



GPRS 1900-Body Low CH512

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.57\text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up Low CH512/Area Scan (6x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.541 mW/g

GPRS1900/GPRS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.374 V/m; Power Drift = 0.02 dB

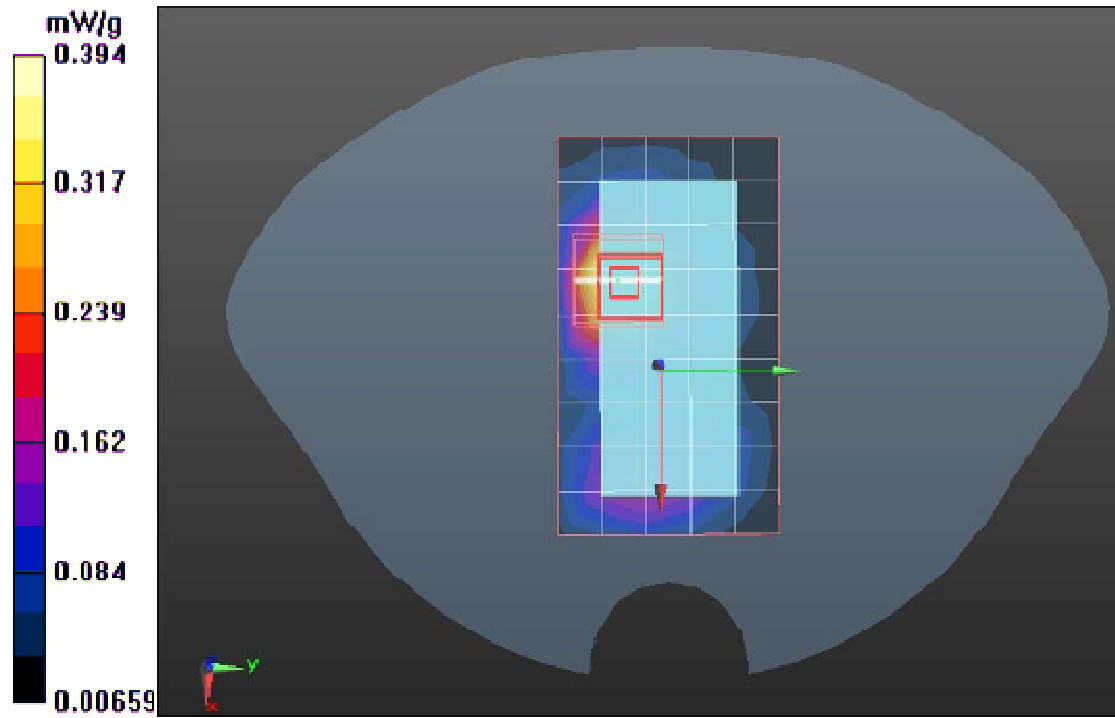
Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.574 mW/g



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GPRS 1900-Body Middle CH661

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.387 mW/g

GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.374 V/m; Power Drift = 0.02 dB

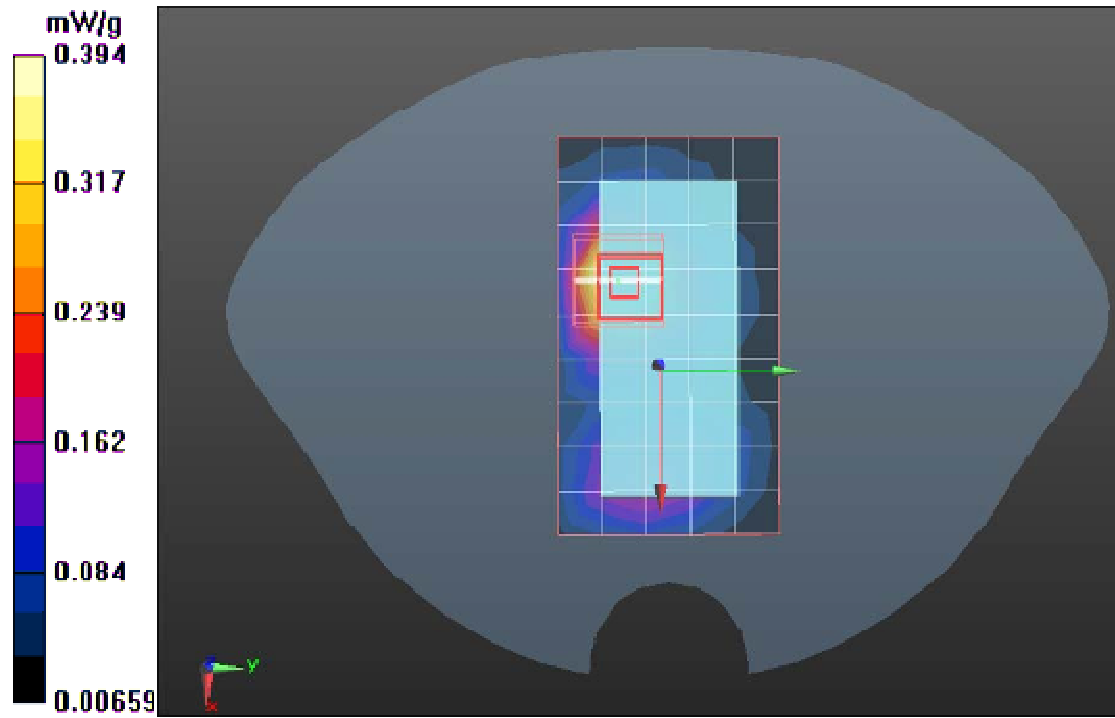
Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



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GPRS 1900-Body High CH810

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.448 mW/g

GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.375 V/m; Power Drift = -0.02 dB

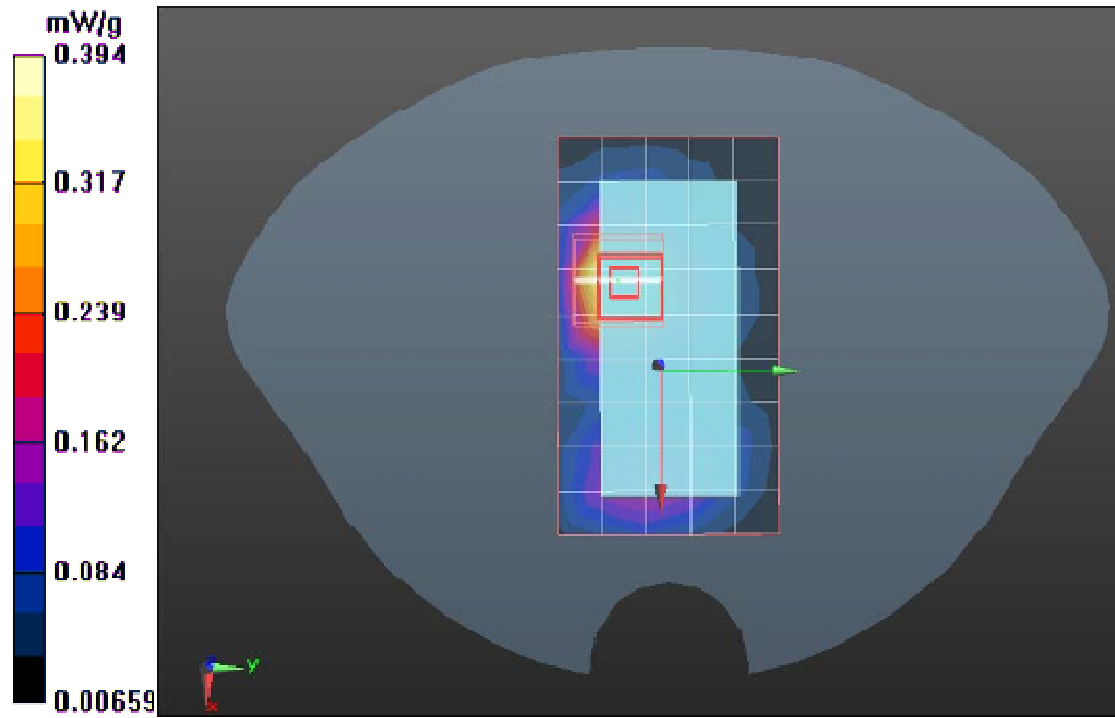
Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.591 mW/g



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GPRS 1900-Body Low CH512

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down Low CH512/Area Scan (6x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.772 mW/g

GPRS1900/GPRS1900 Body Down Low CH512/Zoom Scan

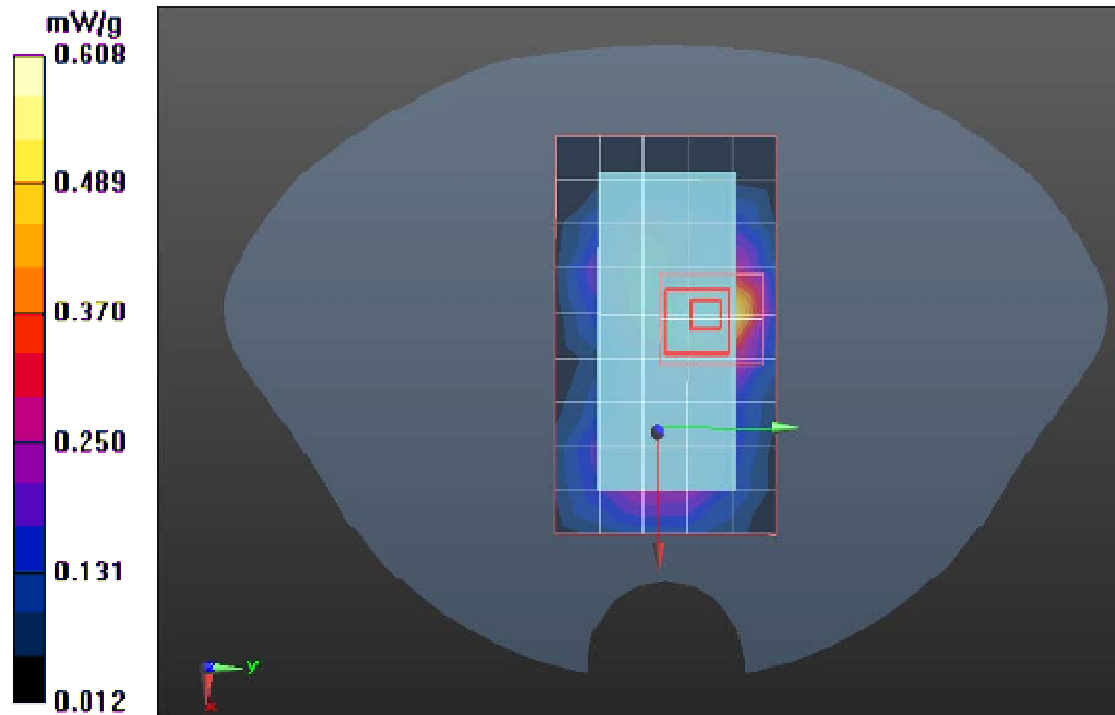
(8x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 14.151 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.532 mW/g ; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.568 mW/g





GPRS 1900-Body Middle CH661

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.608 mW/g

GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan

(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.451 V/m; Power Drift = 0.15 dB

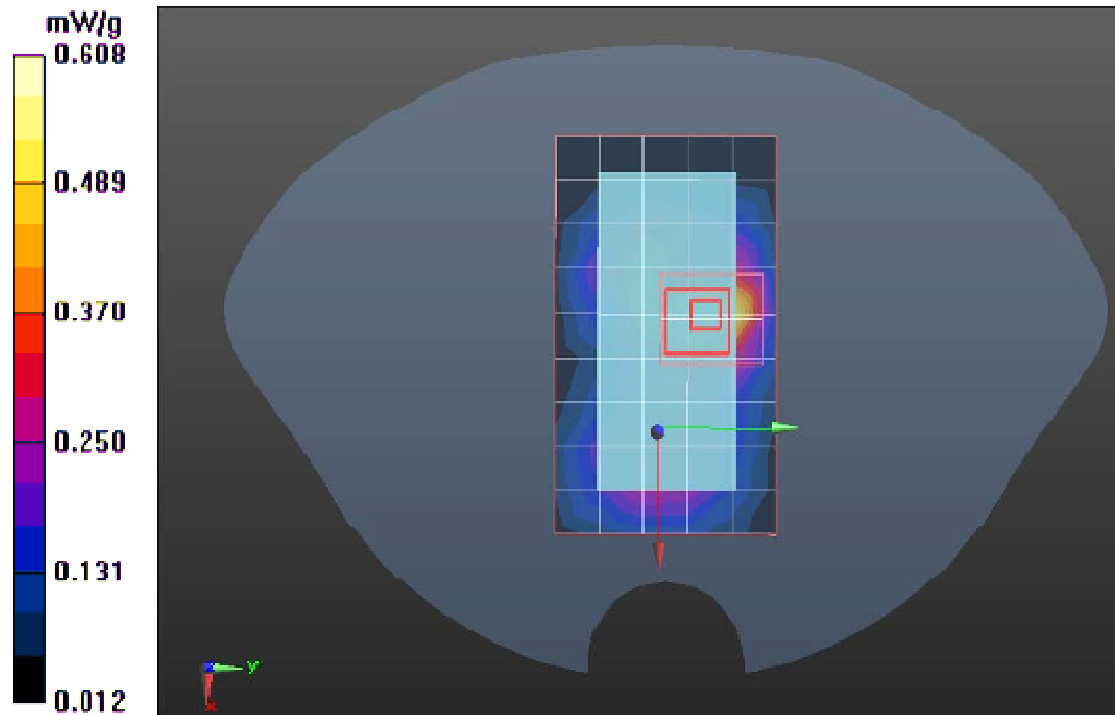
Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.631 mW/g



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GPRS 1900-Body High CH810

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.684 mW/g

GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan

(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.516 V/m; Power Drift = 0.15 dB

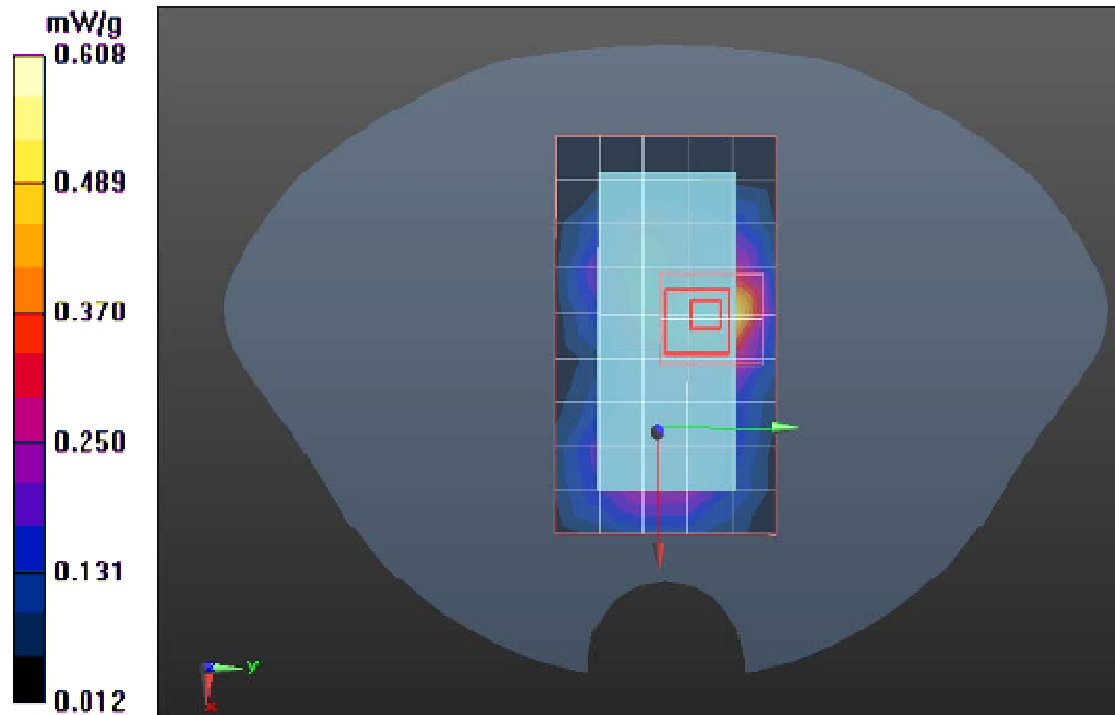
Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.685 mW/g



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IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; **Date/Time:** 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2412.0\text{MHz}$; $\sigma = 1.97\text{ mho/m}$; $\epsilon_r = 52.70$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up Low CH1/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.384 mW/g

IEEE802.11b (WI-FI)/Body Up Low CH1/Zoom Scan (5x5x7)/Cube 0:

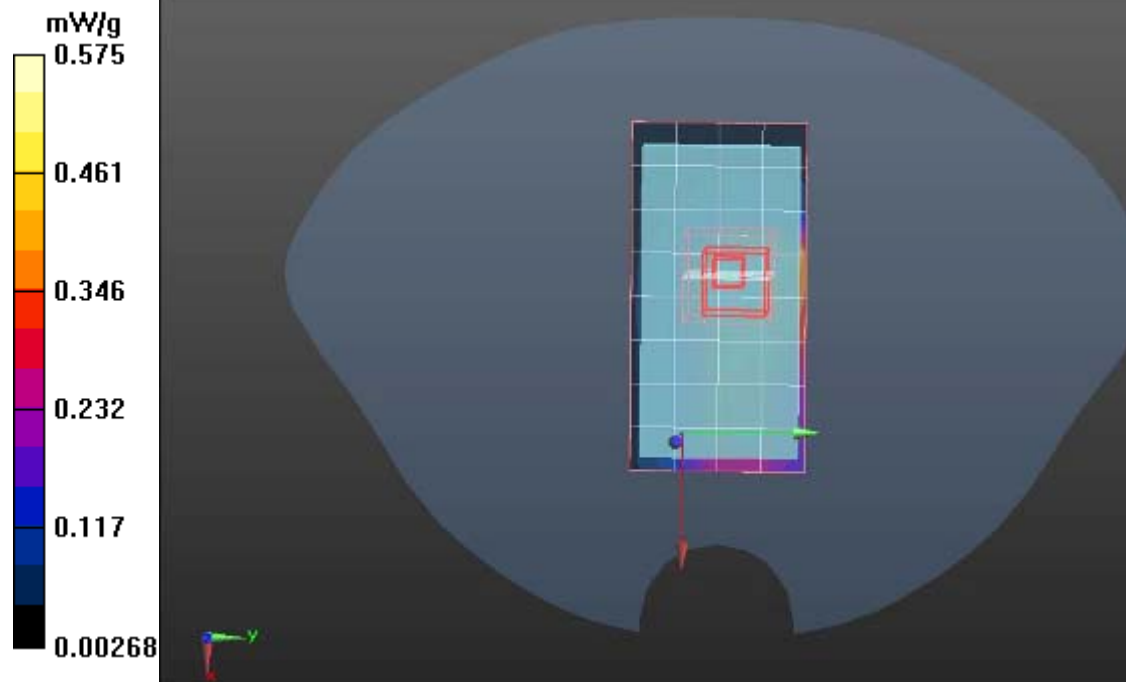
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.325 V/m; Power Drift = -0.05dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.417 mW/g





IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; **Date/Time:** 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2437.0\text{MHz}$; $\sigma = 1.95\text{ mho/m}$; $\epsilon_r = 52.36$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up Middle CH6/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.362 mW/g

IEEE802.11b (WI-FI)/Body Up Middle CH6/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.341 V/m; Power Drift = 0.0124 dB

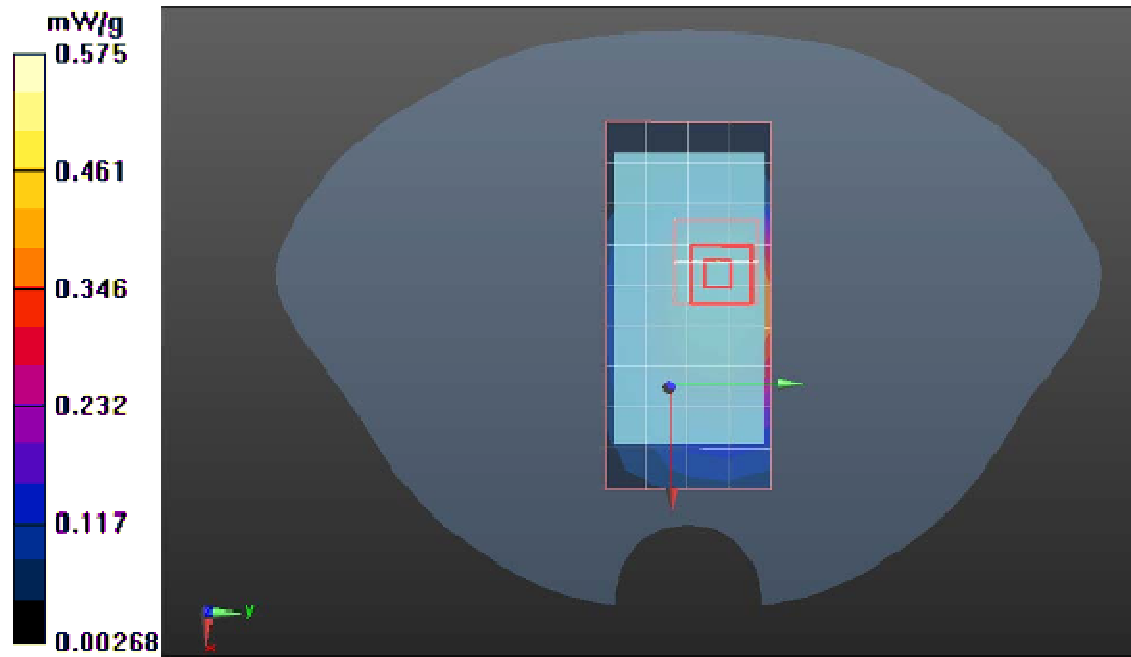
Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.403 mW/g



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IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; **Date/Time:** 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2462.0\text{MHz}$; $\sigma = 1.93\text{ mho/m}$; $\epsilon_r = 52.33$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up High CH11/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.388 mW/g

IEEE802.11b (WI-FI)/Body Up High CH11/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.472 V/m; Power Drift = 0.02 dB

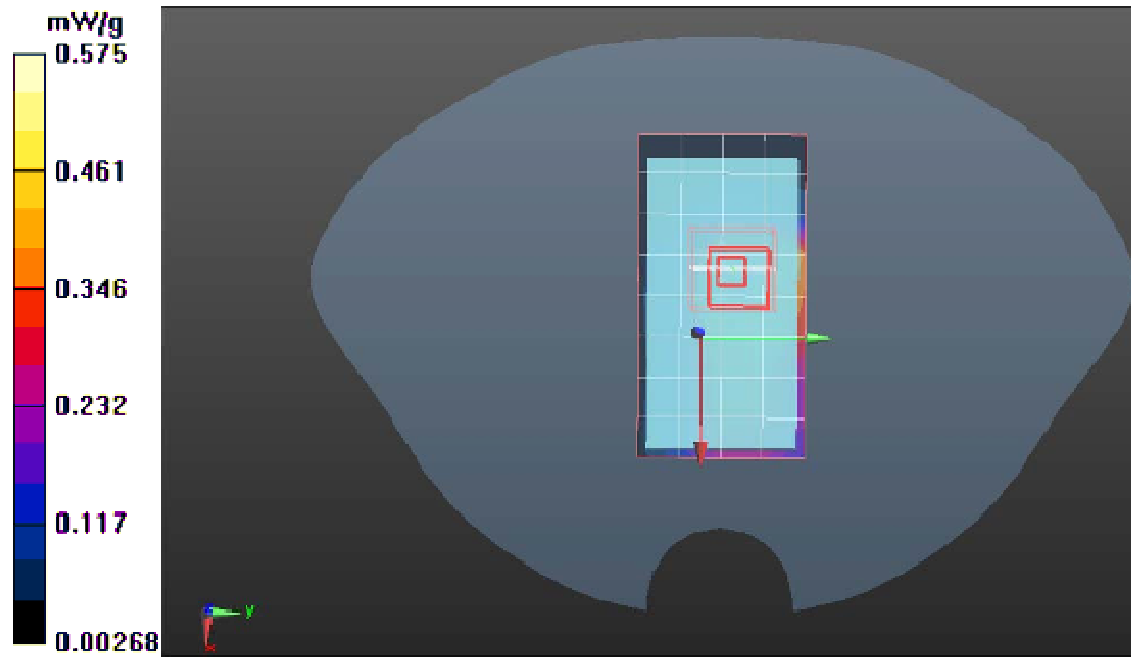
Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.411 mW/g



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IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2412.0\text{MHz}$; $\sigma = 1.97\text{ mho/m}$; $\epsilon_r = 52.70$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down Low CH1/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.375 mW/g

IEEE802.11b (WI-FI)/Body Down Low CH1/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.501 V/m ; Power Drift = -0.012 dB

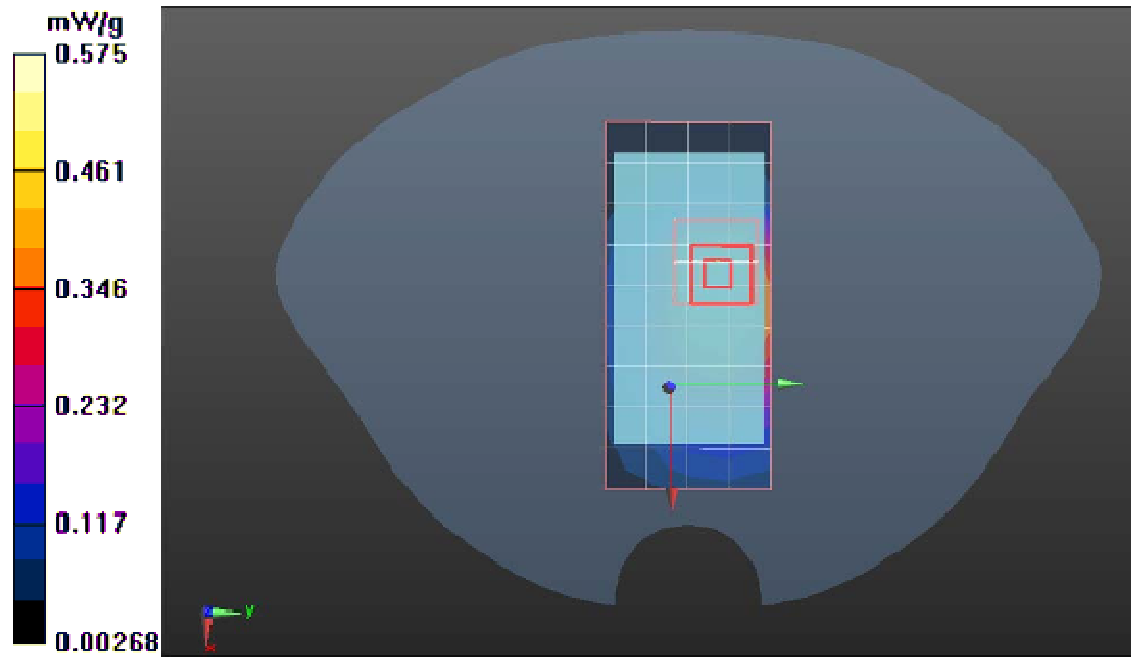
Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.302 mW/g ; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.402 mW/g



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IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2437.0\text{MHz}$; $\sigma = 1.95\text{ mho/m}$; $\epsilon_r = 52.36$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down Middle CH6/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.377 mW/g

IEEE802.11b (WI-FI)/Body Down Middle CH6/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.533 V/m ; Power Drift = -0.017 dB

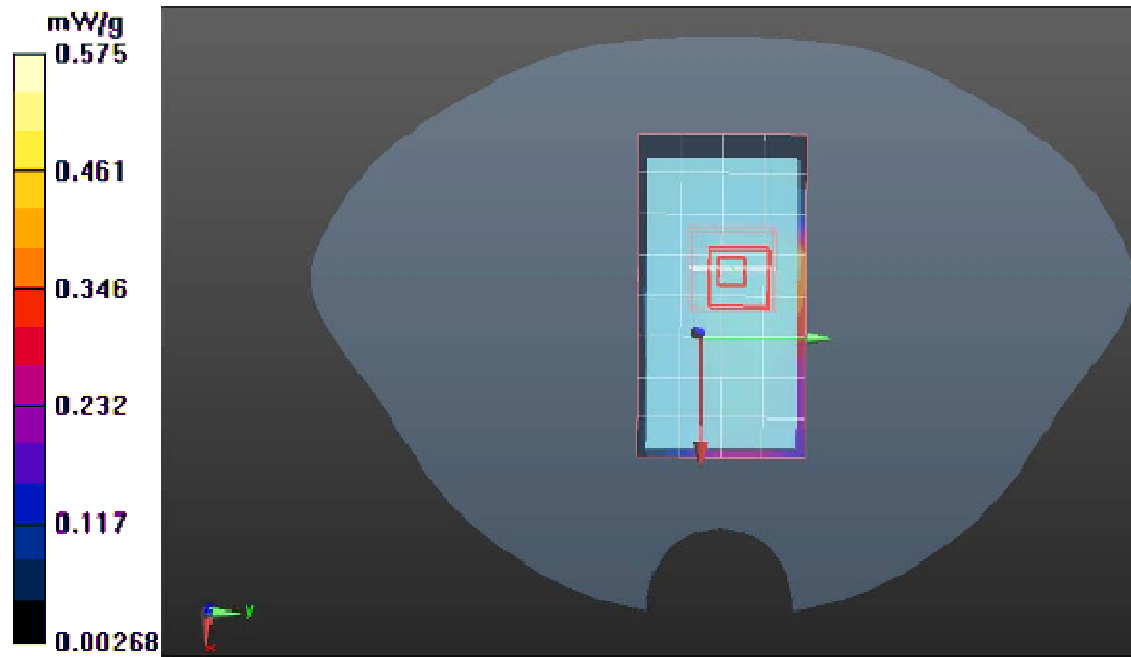
Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.309 mW/g ; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.413 mW/g



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IEEE802.11b (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; **Date/Time:** 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2462.0\text{MHz}$; $\sigma = 1.93\text{ mho/m}$; $\epsilon_r = 52.33$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down High CH11/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.392 mW/g

IEEE802.11b (WI-FI)/Body Down High CH11/Zoom Scan (5x5x7)/Cube

0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.567 V/m ; Power Drift = 0.0022 dB

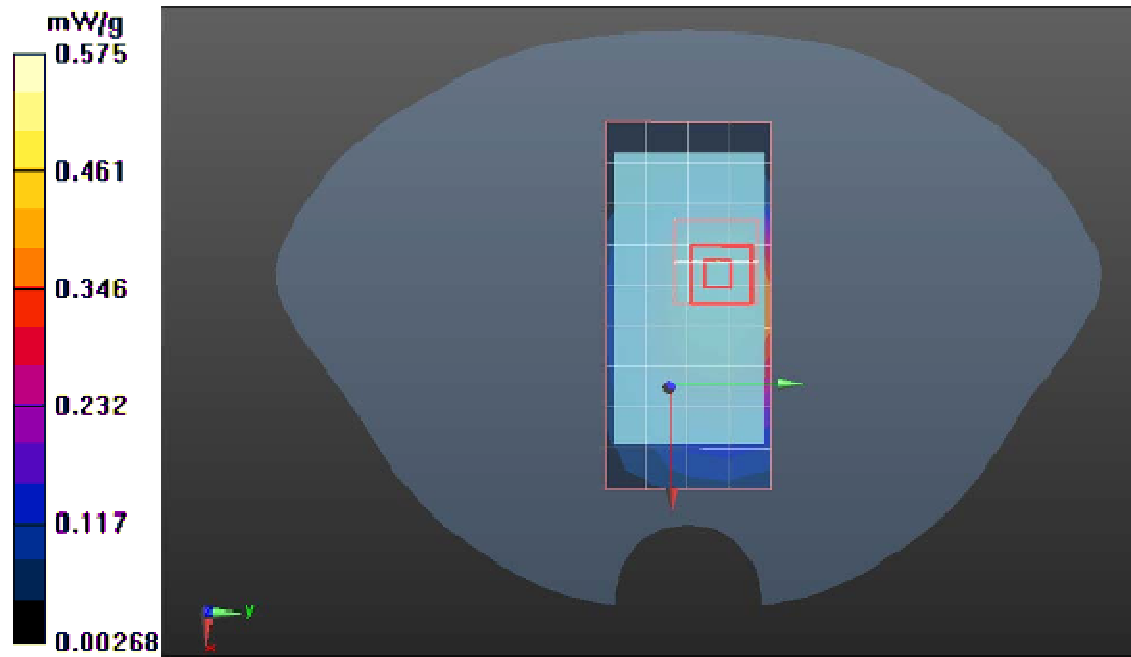
Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.317 mW/g ; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.434 mW/g



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IEEE802.11b (WI-FI) Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Low CH1/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.333 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Low CH1/Zoom Scan

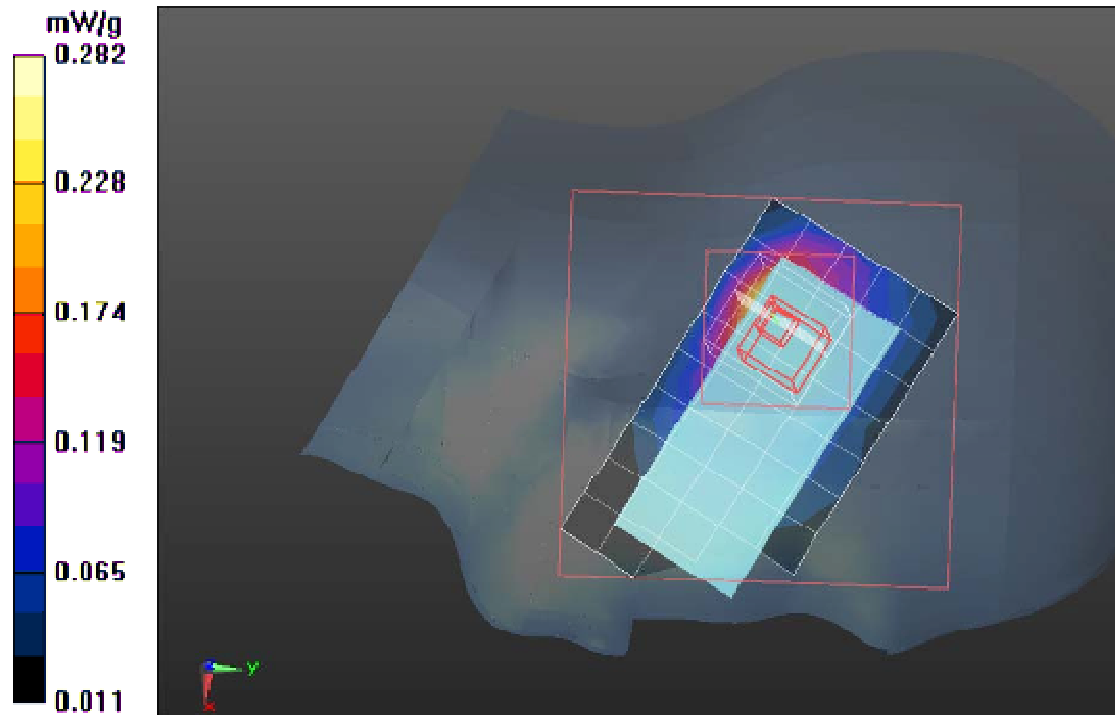
(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.208 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.240mW/g

Maximum value of SAR (measured) = 0.361 mW/g





IEEE802.11b (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH6/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.357 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH6/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.435 V/m; Power Drift = 0.0022 dB

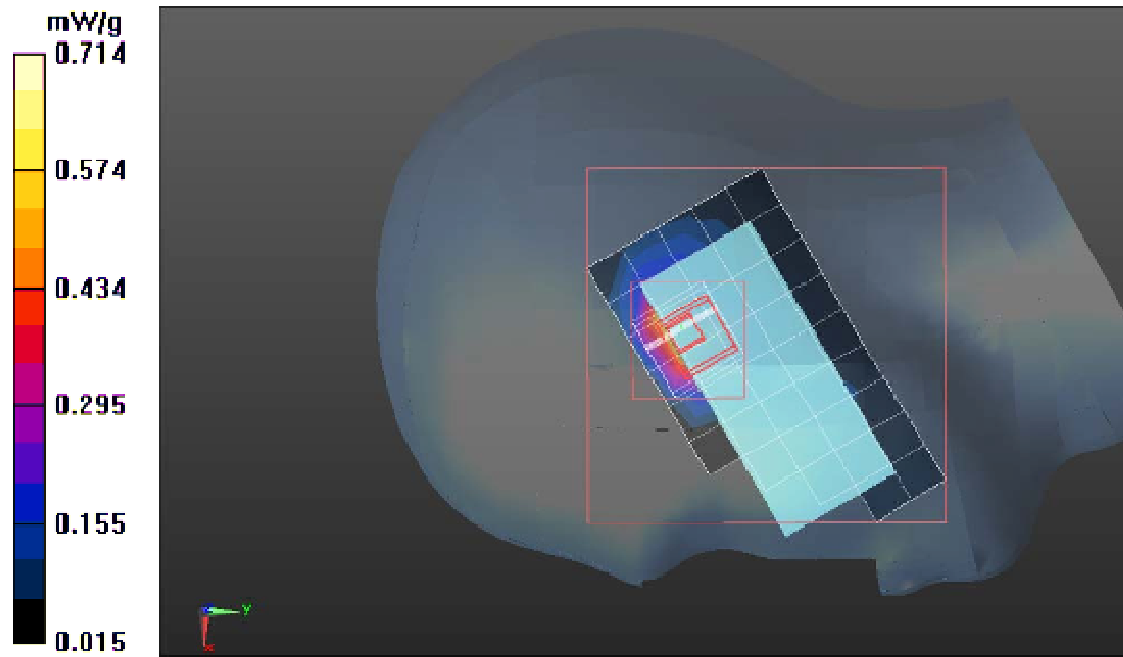
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.373 mW/g



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IEEE802.11b (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH11/Area Scan

(6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.356 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH11/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.454V/m; Power Drift = 0.0121 dB

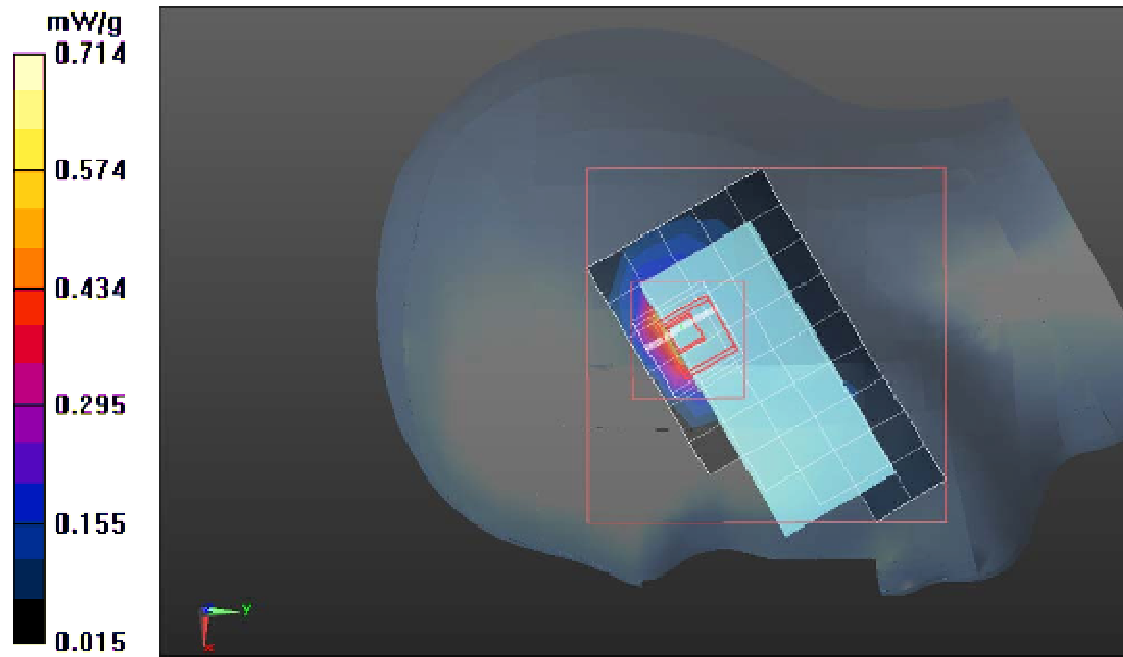
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



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IEEE802.11b (WI-FI) Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Left Head Cheek Low CH1/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.378 mW/g

IEEE802.11b (WI-FI)/ Left Head Cheek Low CH1/Zoom Scan

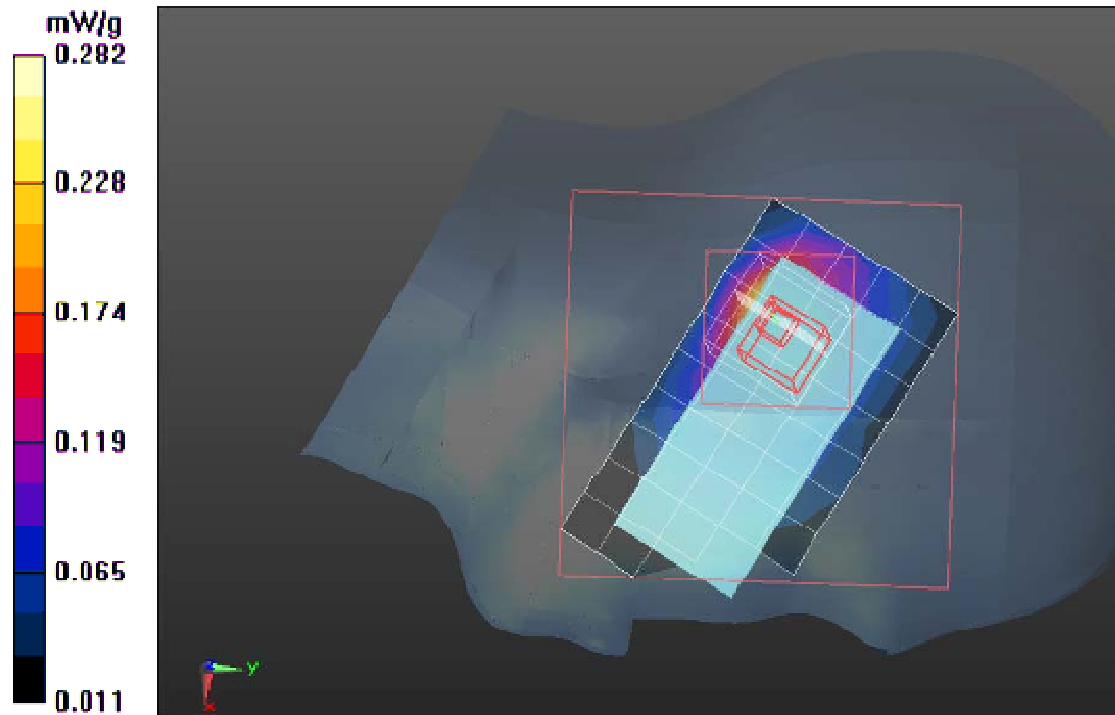
(8x8x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.237 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.398 mW/g





IEEE802.11b (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH6/Area Scan

(6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 mW/g

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH6/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.267 V/m; Power Drift = -0.002 dB

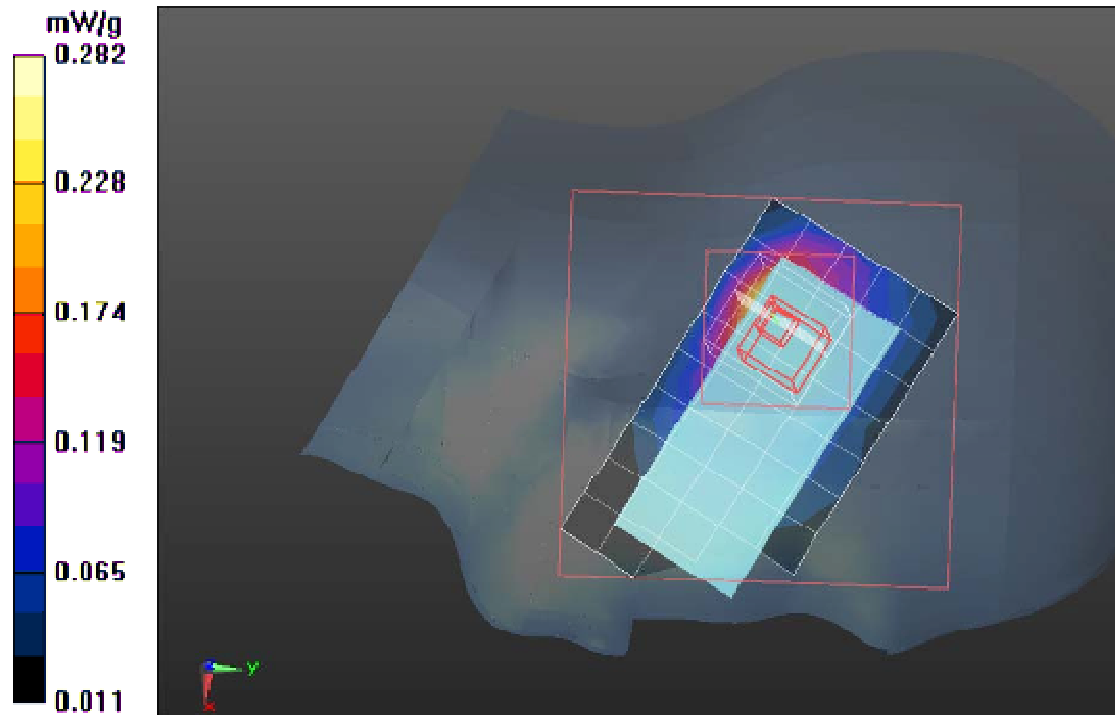
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



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IEEE802.11b (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.251 mW/g

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH11/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.301 V/m; Power Drift = 0.02 dB

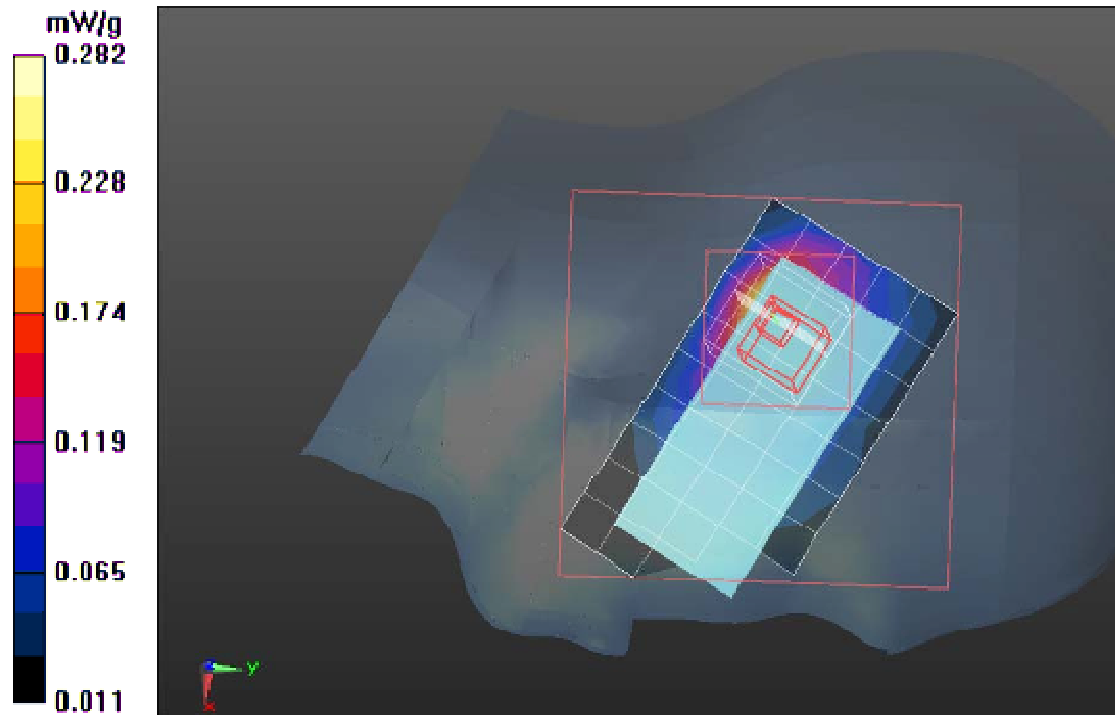
Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.398 mW/g



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IEEE802.11b (WI-FI) Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Low CH1/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.325 mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Low CH1/Zoom Scan

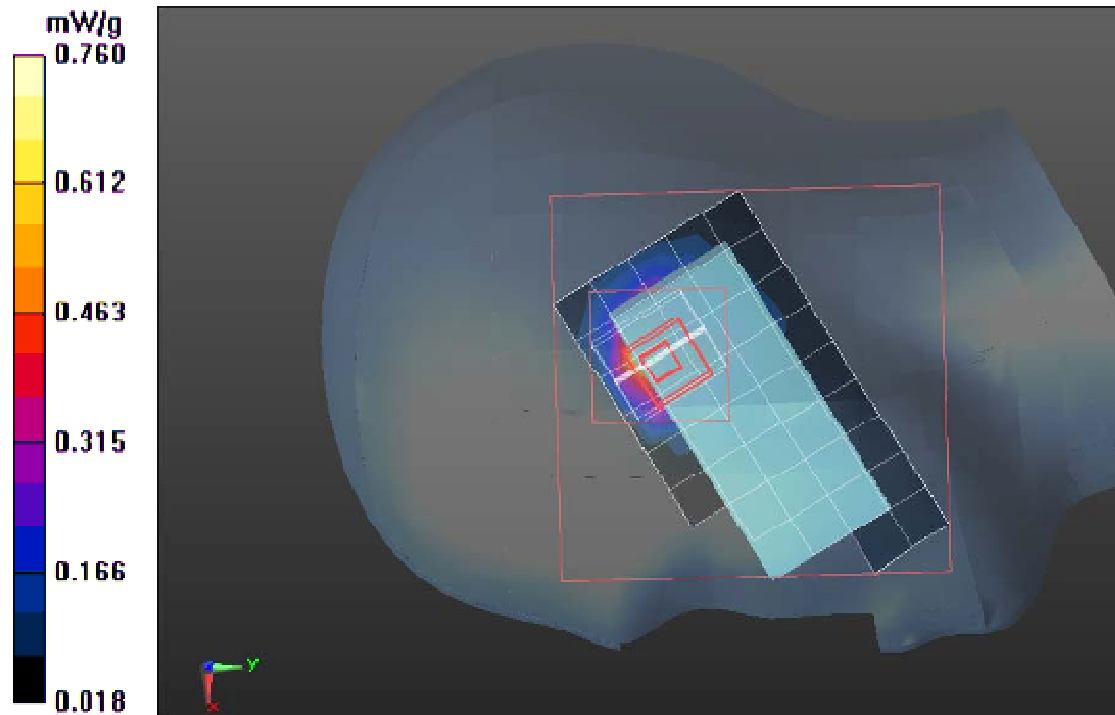
(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.405 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.369mW/g





IEEE802.11b (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH6/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.349 mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH6/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.011 V/m; Power Drift = 0.0002 dB

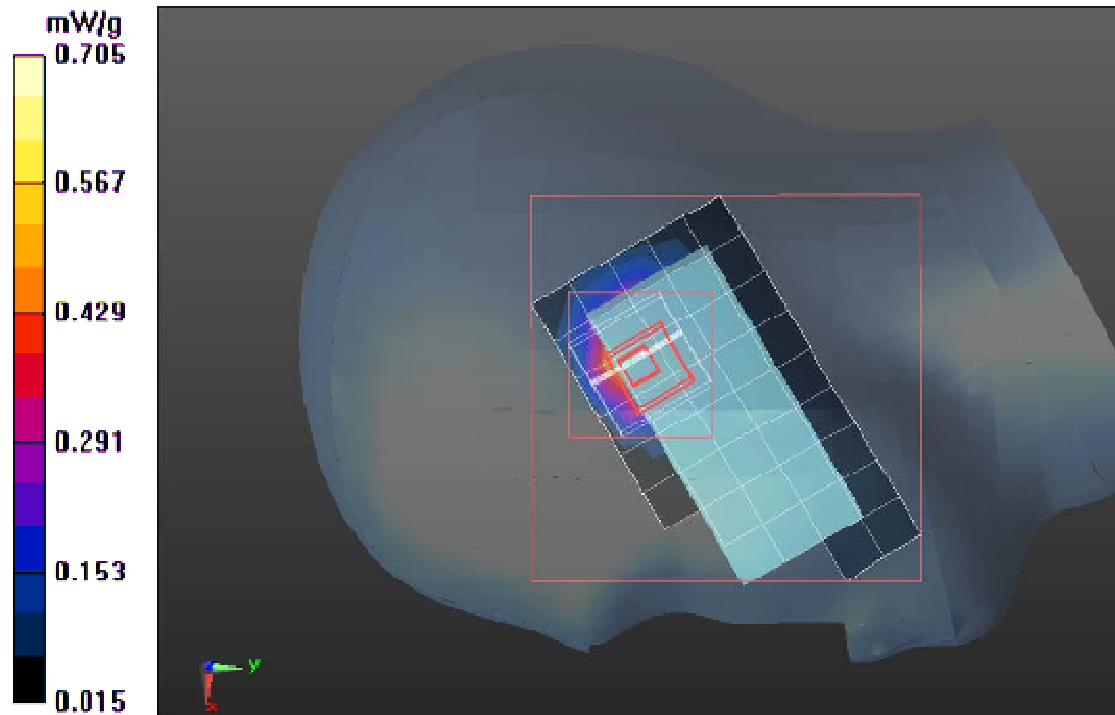
Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



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IEEE802.11b (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.325 mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH11/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.005 V/m; Power Drift = 0.003 dB

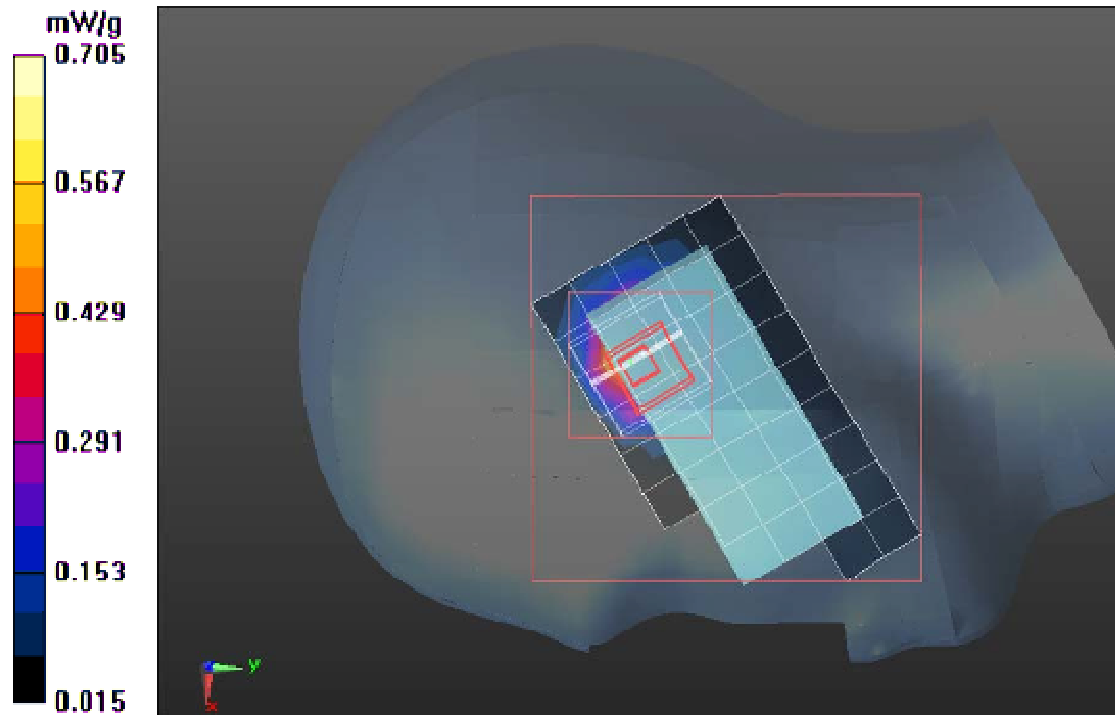
Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



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IEEE802.11b (WI-FI) Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Low CH1/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Low CH1/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.971 V/m; Power Drift = 0.003 dB

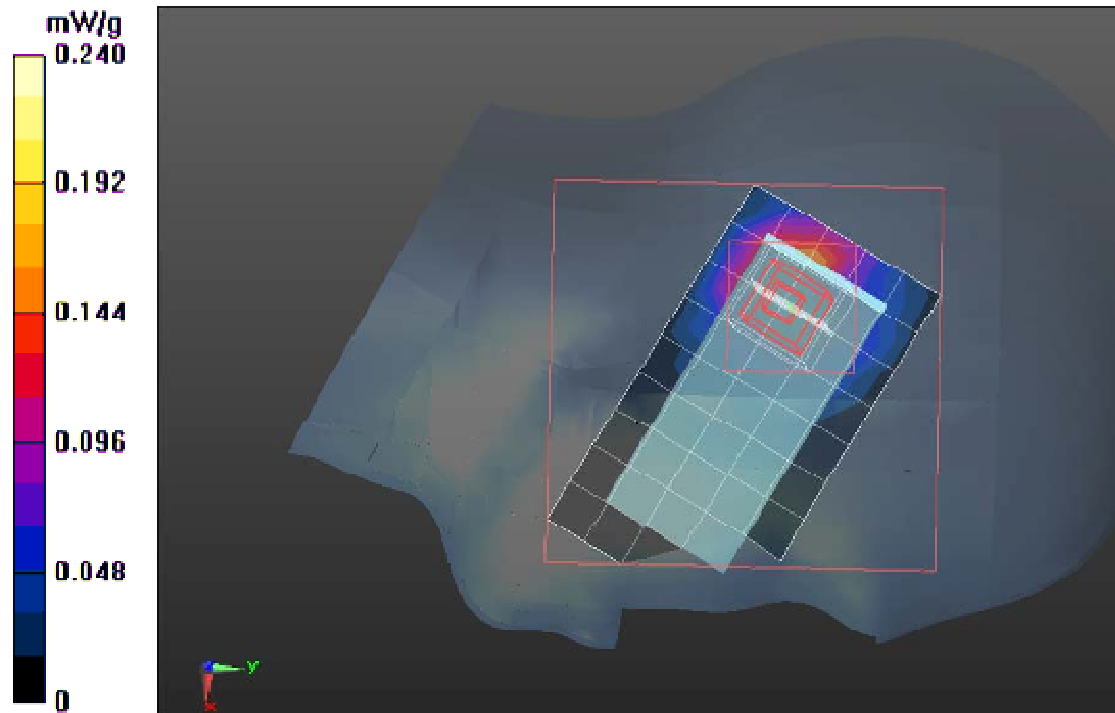
Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.241 mW/g



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IEEE802.11b (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH6/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.312 mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH6/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.014 V/m; Power Drift = -0.0137 dB

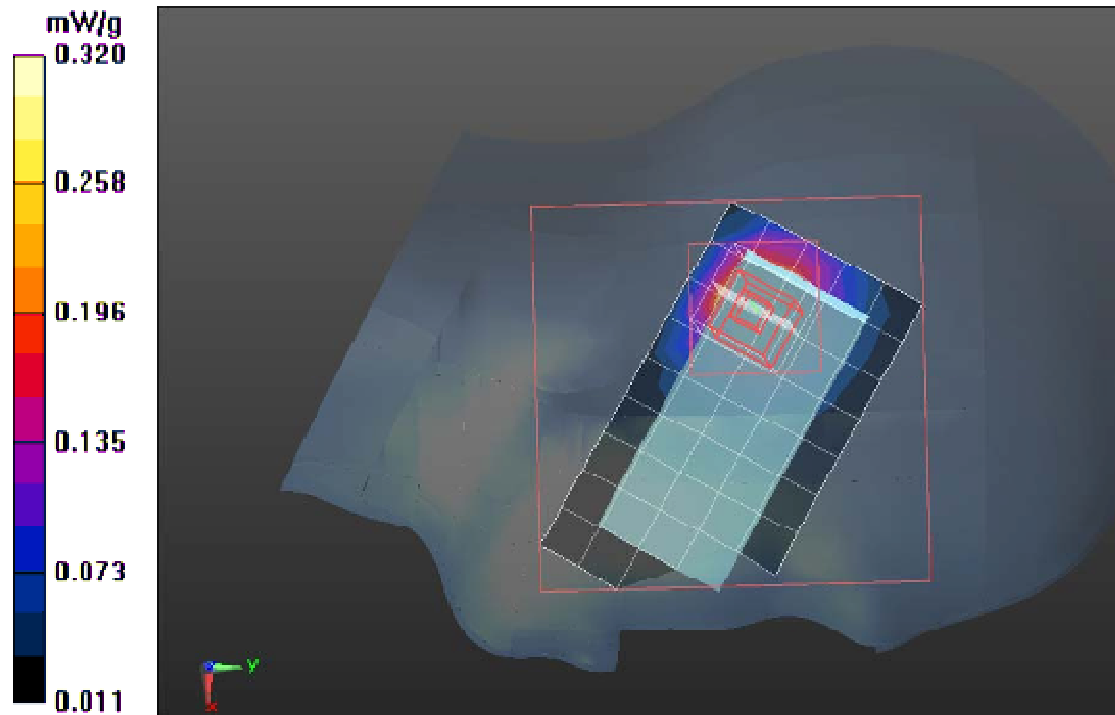
Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.325 mW/g



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IEEE802.11b (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.334 mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH11/Zoom Scan

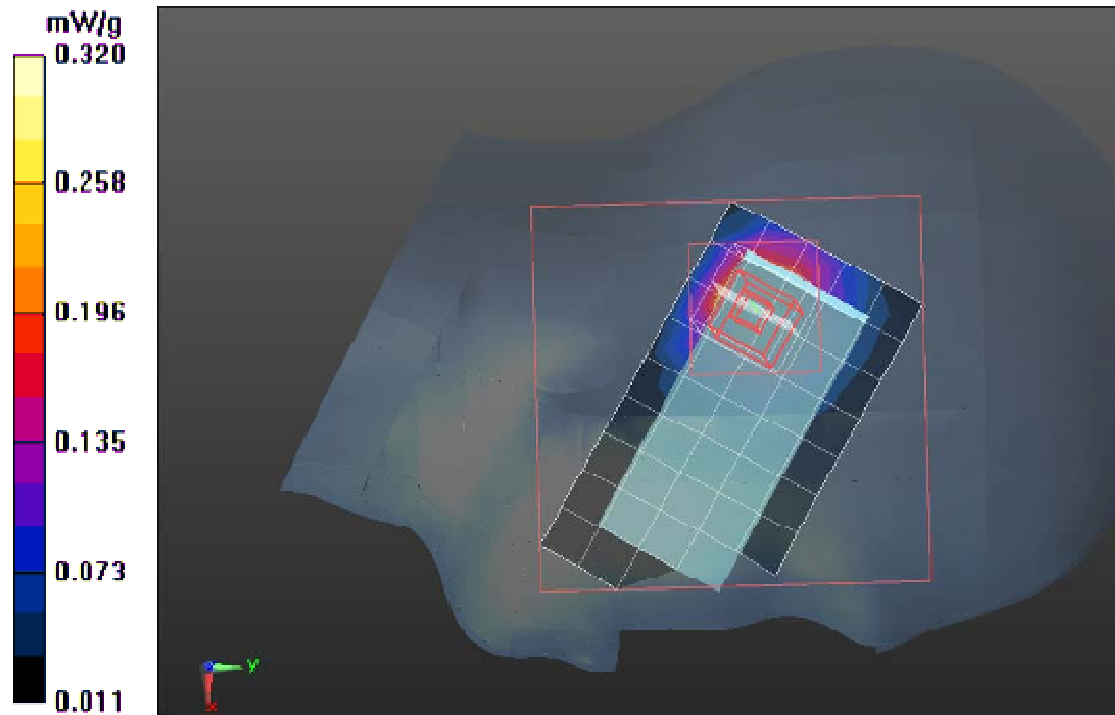
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.028 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.204mW/g

Maximum value of SAR (measured) = 0.361 mW/g





IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; **Date/Time:** 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2412.0\text{MHz}$; $\sigma = 1.97\text{ mho/m}$; $\epsilon_r = 52.70$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up Low CH1/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.369 mW/g

IEEE802.11b (WI-FI)/Body Up Low CH1/Zoom Scan (5x5x7)/Cube 0:

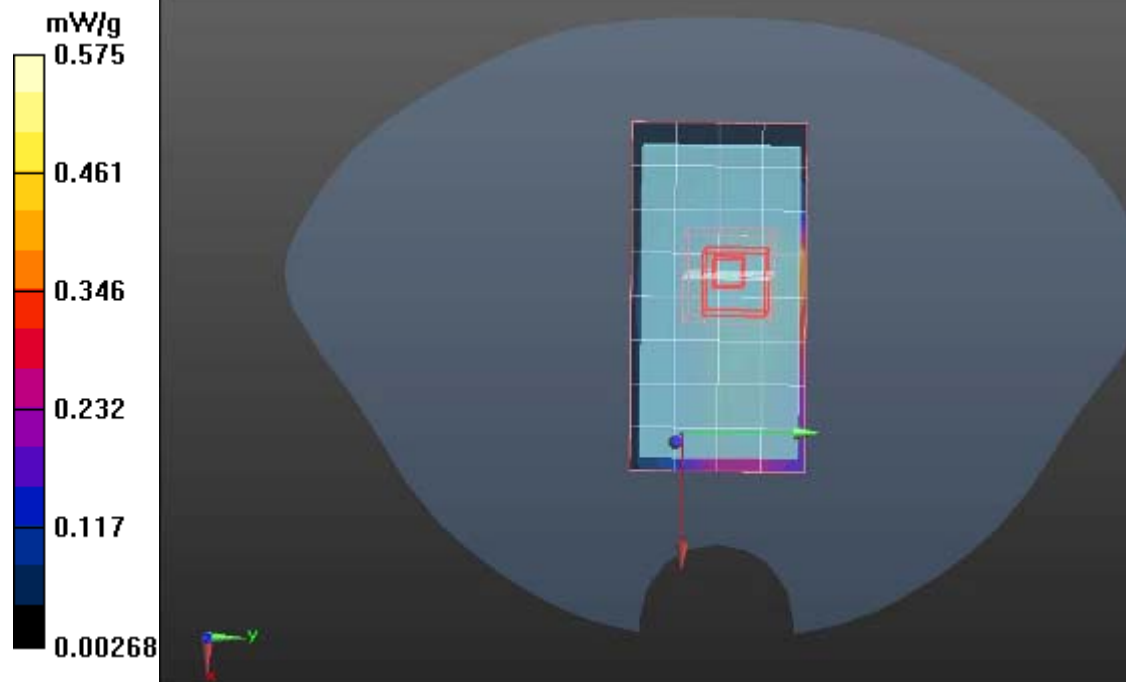
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.301 V/m ; Power Drift = -0.007dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.302 mW/g ; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.419 mW/g





IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2437.0\text{MHz}$; $\sigma = 1.95\text{ mho/m}$; $\epsilon_r = 52.36$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up Middle CH6/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.368 mW/g

IEEE802.11b (WI-FI)/Body Up Middle CH6/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.352 V/m; Power Drift = 0.004 dB

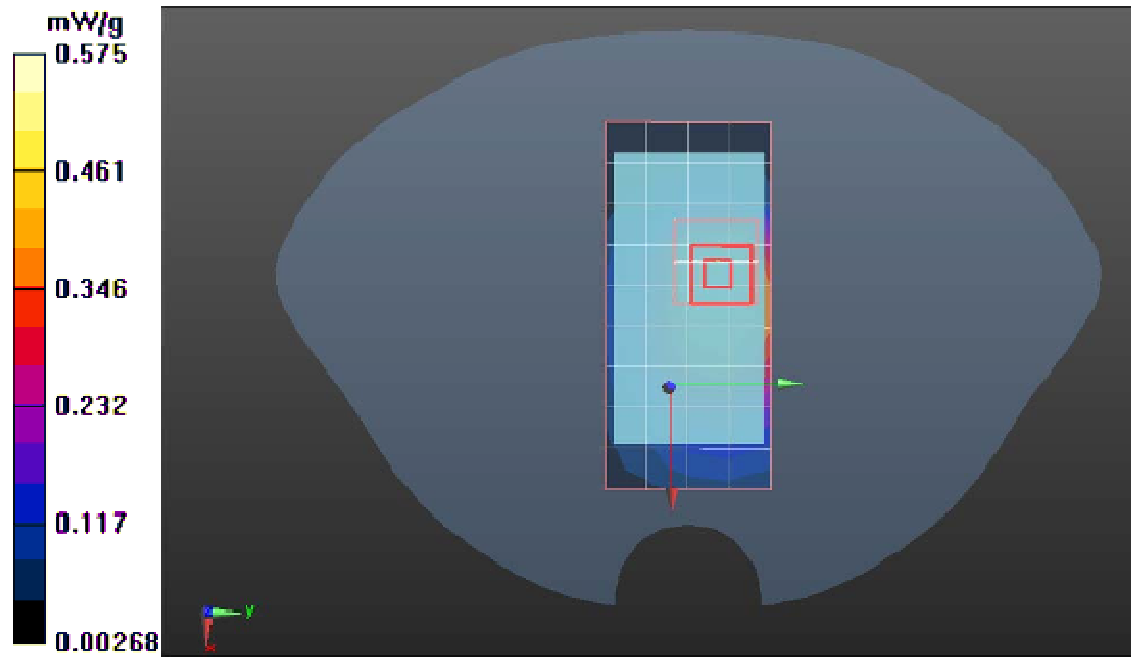
Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.411 mW/g



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IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2462.0\text{MHz}$; $\sigma = 1.93\text{ mho/m}$; $\epsilon_r = 52.33$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Up High CH11/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.380 mW/g

IEEE802.11b (WI-FI)/Body Up High CH11/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.448 V/m; Power Drift = 0.06 dB

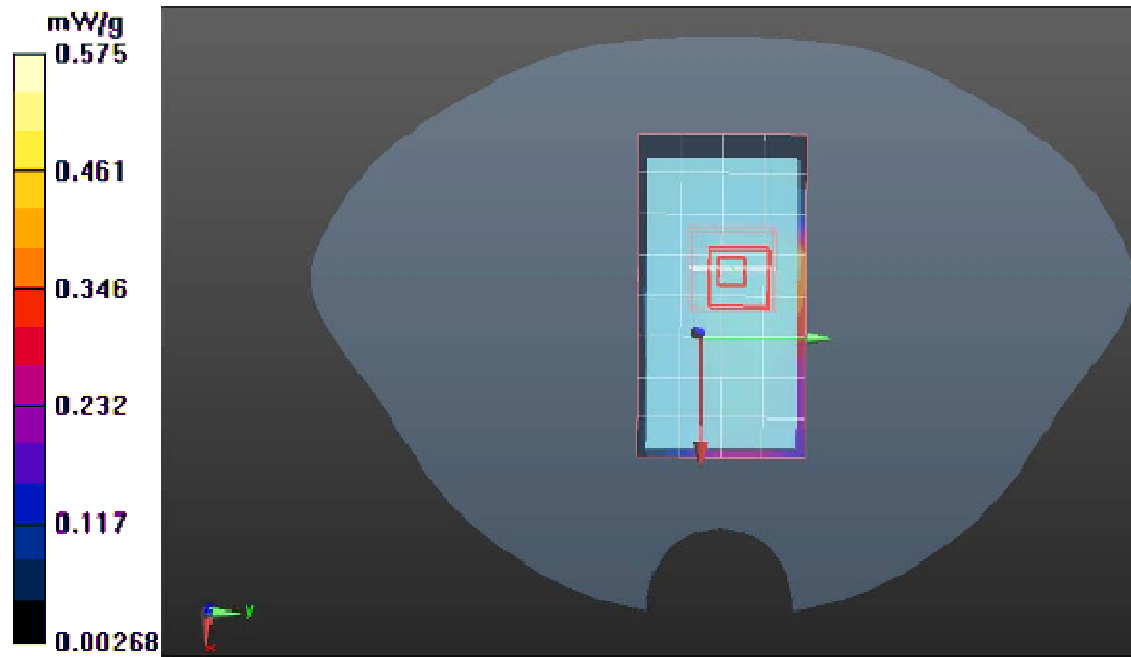
Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.419 mW/g



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IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2412.0\text{MHz}$; $\sigma = 1.97\text{ mho/m}$; $\epsilon_r = 52.70$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down Low CH1/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.377 mW/g

IEEE802.11b (WI-FI)/Body Down Low CH1/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.483 V/m ; Power Drift = -0.003 dB

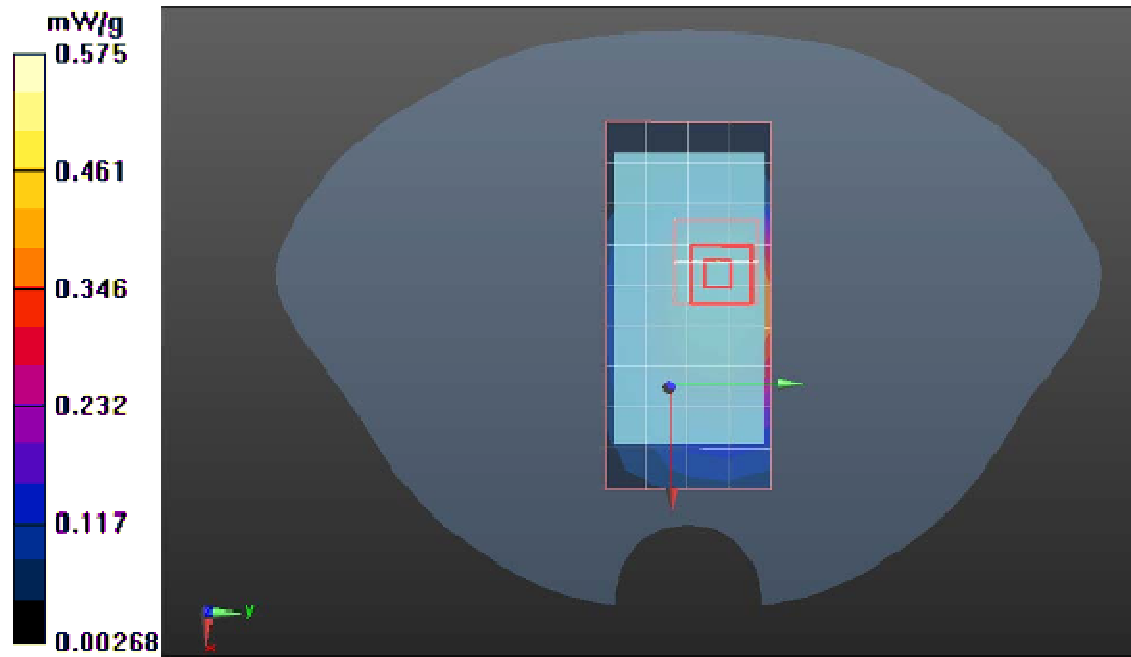
Peak SAR (extrapolated) = 0.445W/kg

SAR(1 g) = 0.303 mW/g ; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



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IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2437.0\text{MHz}$; $\sigma = 1.95\text{ mho/m}$; $\epsilon_r = 52.36$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down Middle CH6/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.371 mW/g

IEEE802.11b (WI-FI)/Body Down Middle CH6/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.502 V/m ; Power Drift = -0.06 dB

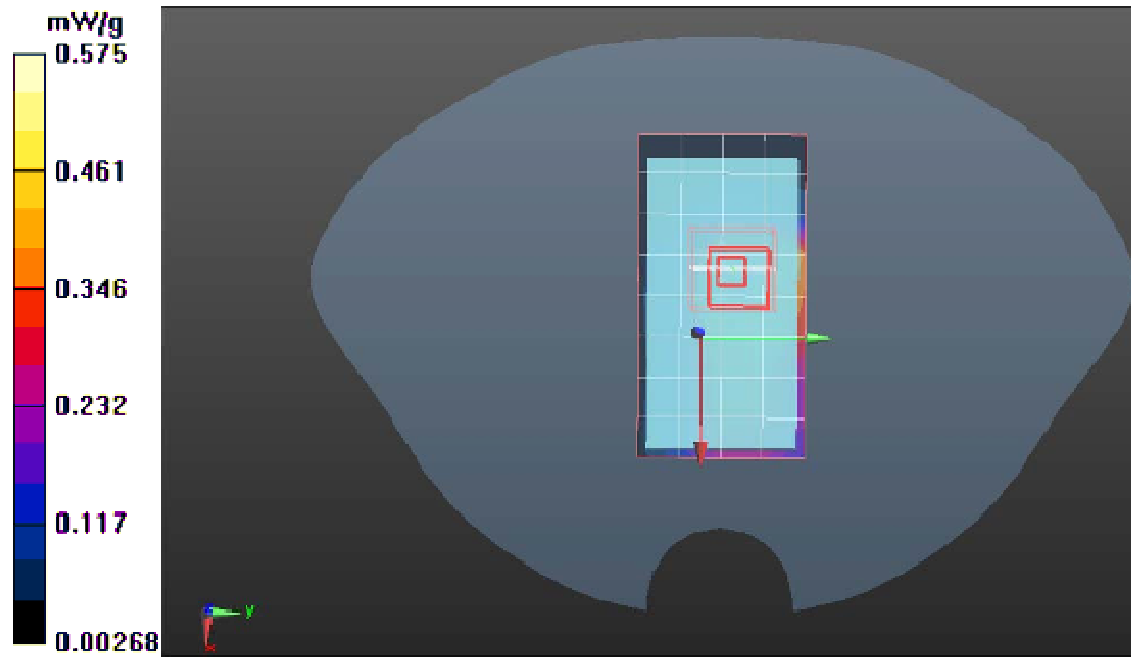
Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.304 mW/g ; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



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IEEE802.11g (WI-FI)-Body

DUT: GSM Mobile Phone; **Type:** TZ8300; Date/Time: 05/10/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used (interpolated): $f = 2462.0\text{MHz}$; $\sigma = 1.93\text{ mho/m}$; $\epsilon_r = 52.33$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Body Down High CH11/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.381 mW/g

IEEE802.11b (WI-FI)/Body Down High CH11/Zoom Scan (5x5x7)/Cube

0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.012 V/m ; Power Drift = 0.03 dB

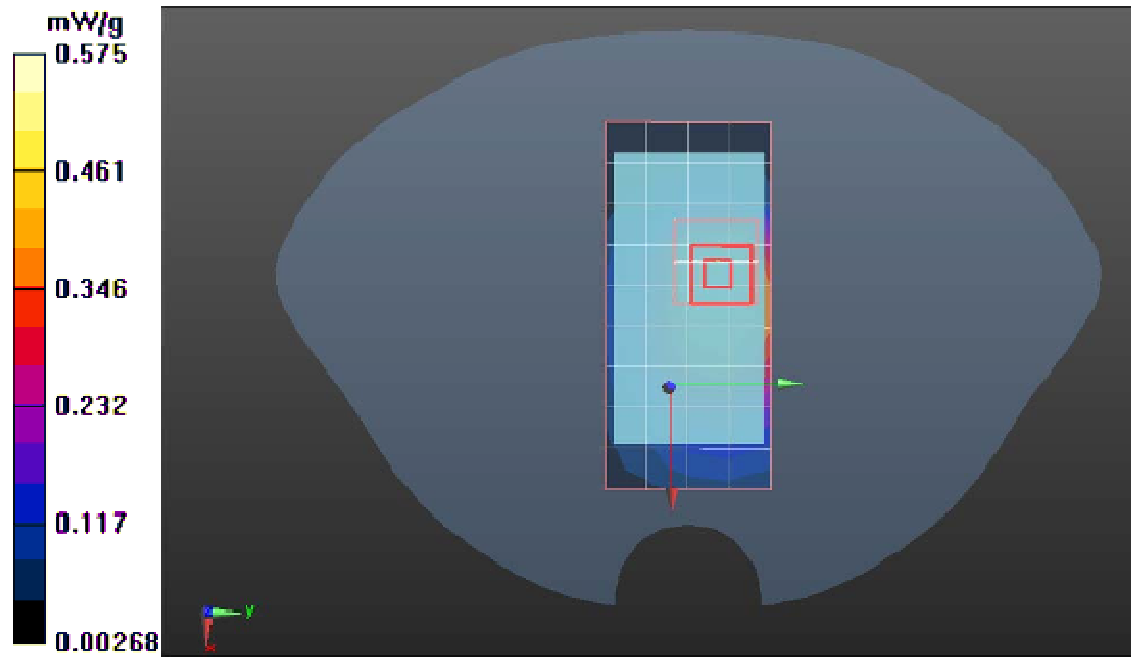
Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.324 mW/g ; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.437 mW/g



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IEEE802.11g (WI-FI) Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Low CH1/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.336 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Low CH1/Zoom Scan

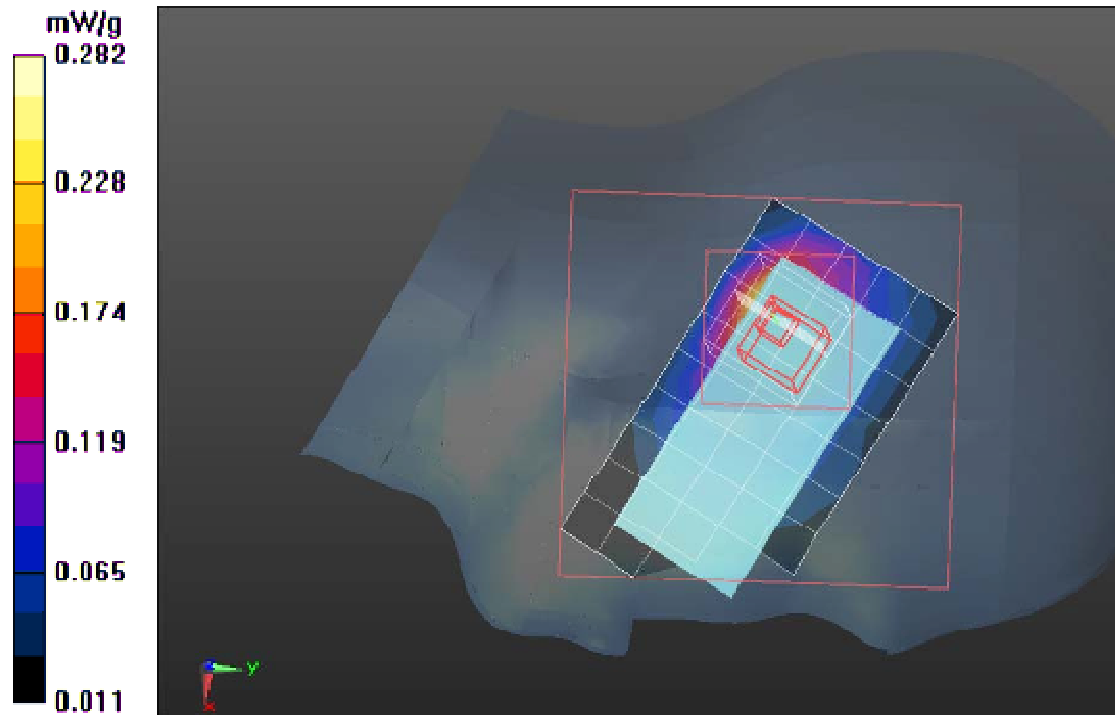
(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.277 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.251mW/g

Maximum value of SAR (measured) = 0.388 mW/g





IEEE802.11g (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH6/Area Scan

(6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.367 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH6/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.481 V/m; Power Drift = 0.03 dB

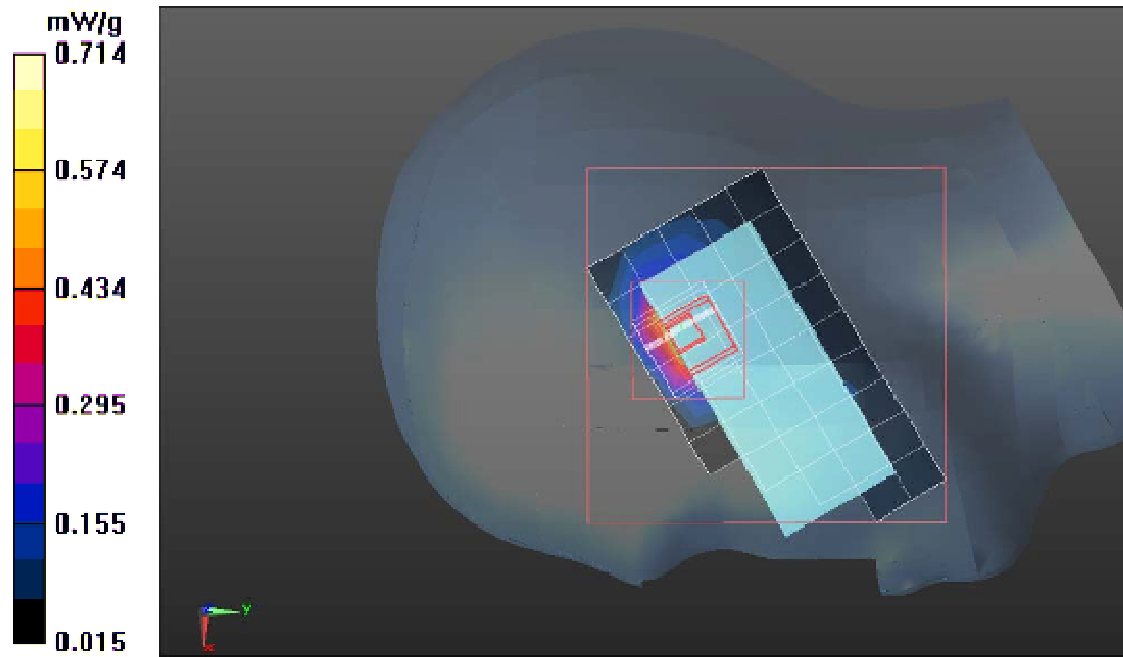
Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



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IEEE802.11g (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.359 mW/g

IEEE802.11b (WI-FI)/ Right Head Cheek Middle CH11/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.497V/m; Power Drift = 0.05 dB

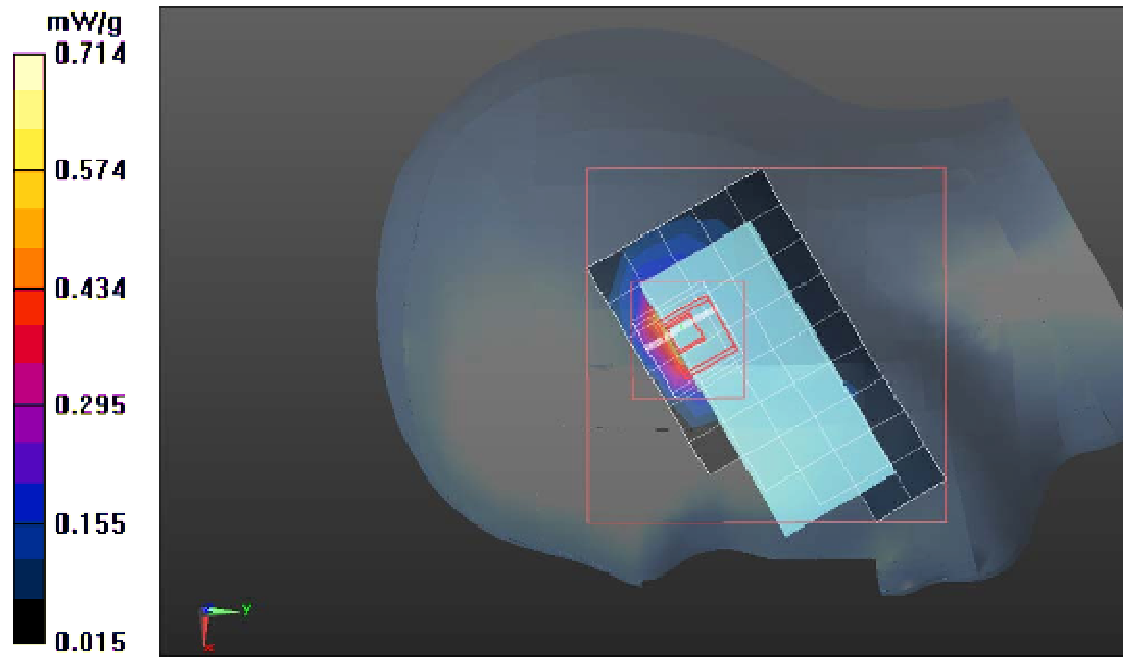
Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.389 mW/g



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IEEE802.11g (WI-FI) Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Left Head Cheek Low CH1/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.382 mW/g

IEEE802.11b (WI-FI)/ Left Head Cheek Low CH1/Zoom Scan

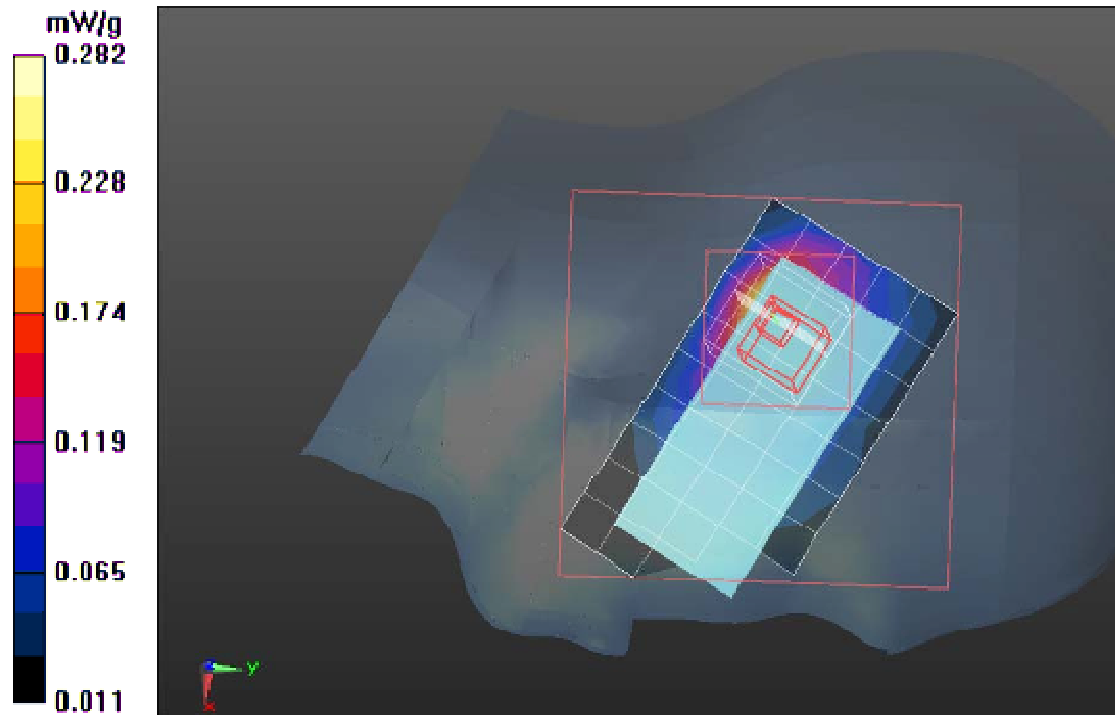
(8x8x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.245 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.412 mW/g





IEEE802.11g (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH6/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.253 mW/g

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH6/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.281 V/m; Power Drift = -0.003 dB

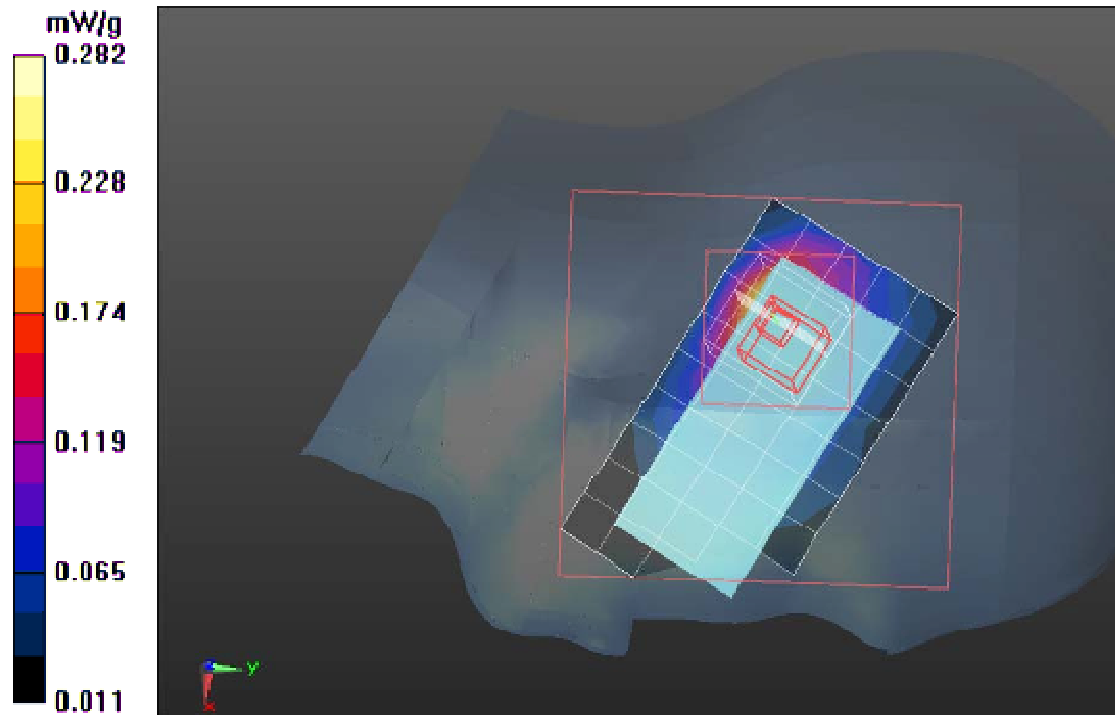
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.235 mW/g

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



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IEEE802.11g (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.266 mW/g

IEEE802.11b (WI-FI)/Left Head Cheek Middle CH11/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 9.333 V/m; Power Drift = 0.022 dB

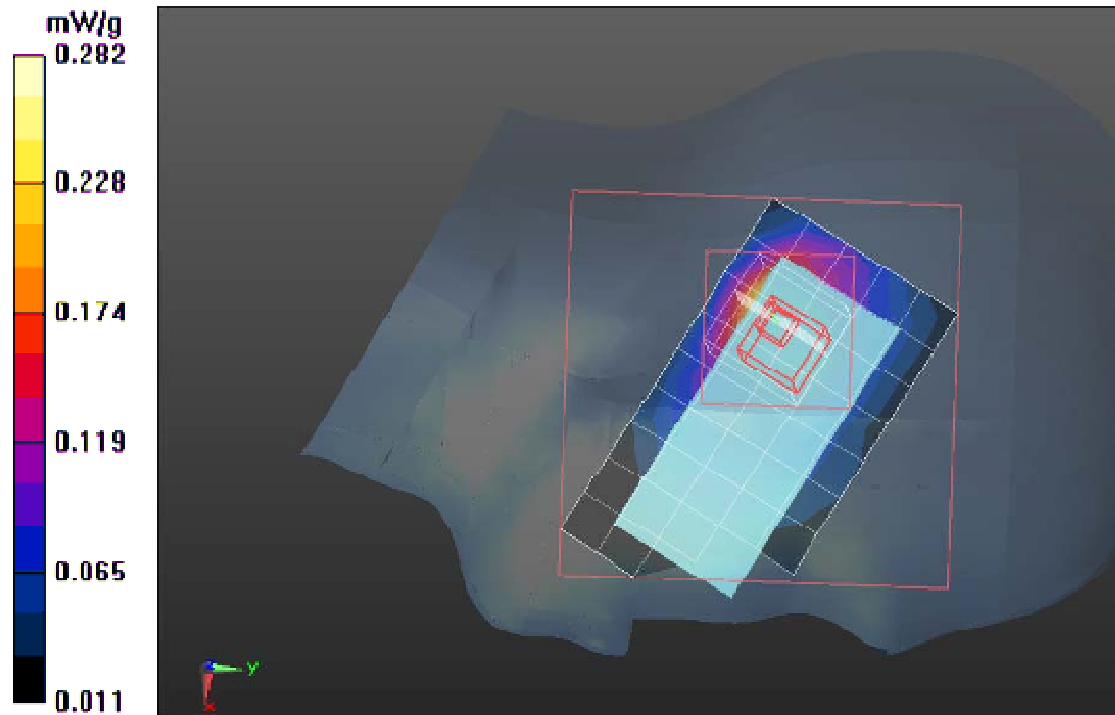
Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



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IEEE802.11g (WI-FI) Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Low CH1/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.226 mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Low CH1/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.955 V/m; Power Drift = 0.05 dB

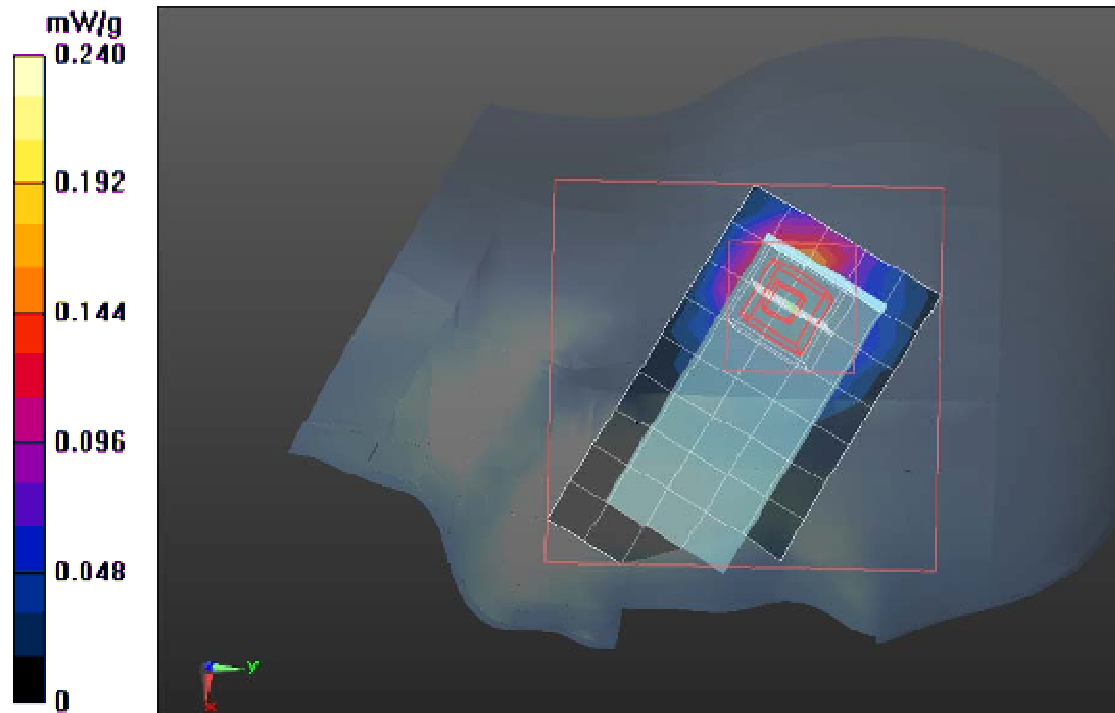
Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



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IEEE802.11g (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH6/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.311 mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH6/Zoom Scan

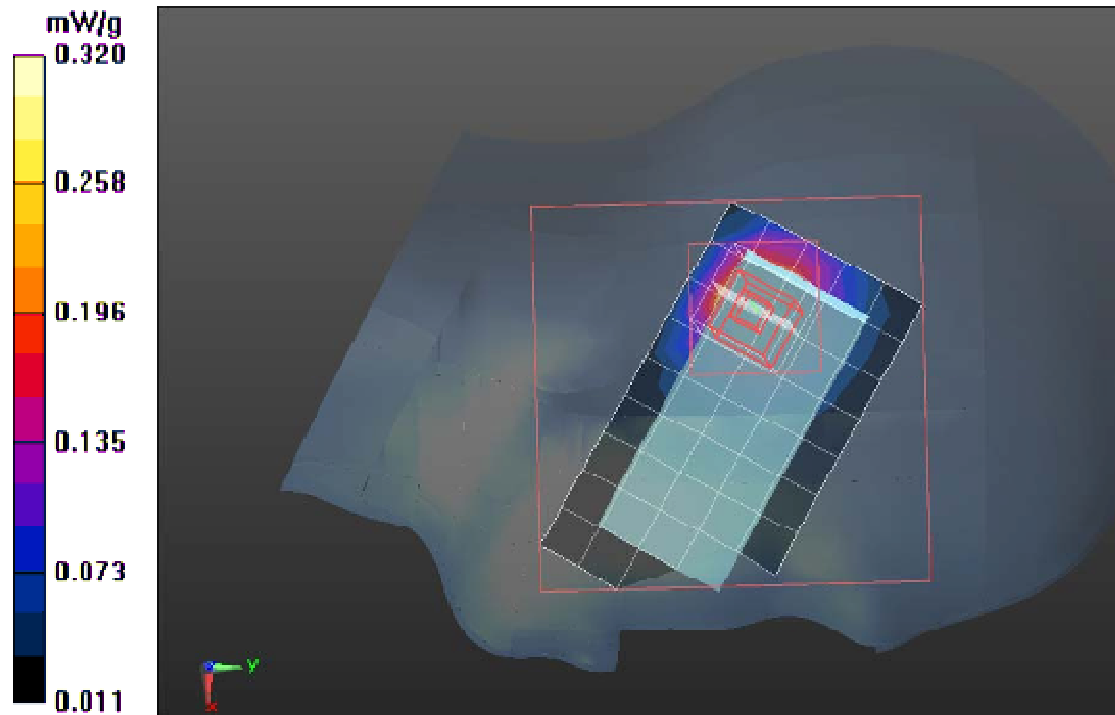
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.011 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.321 mW/g





IEEE802.11g (WI-FI)-Left Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.330mW/g

IEEE802.11b (WI-FI)/Left Head Tilted Middle CH11/Zoom Scan

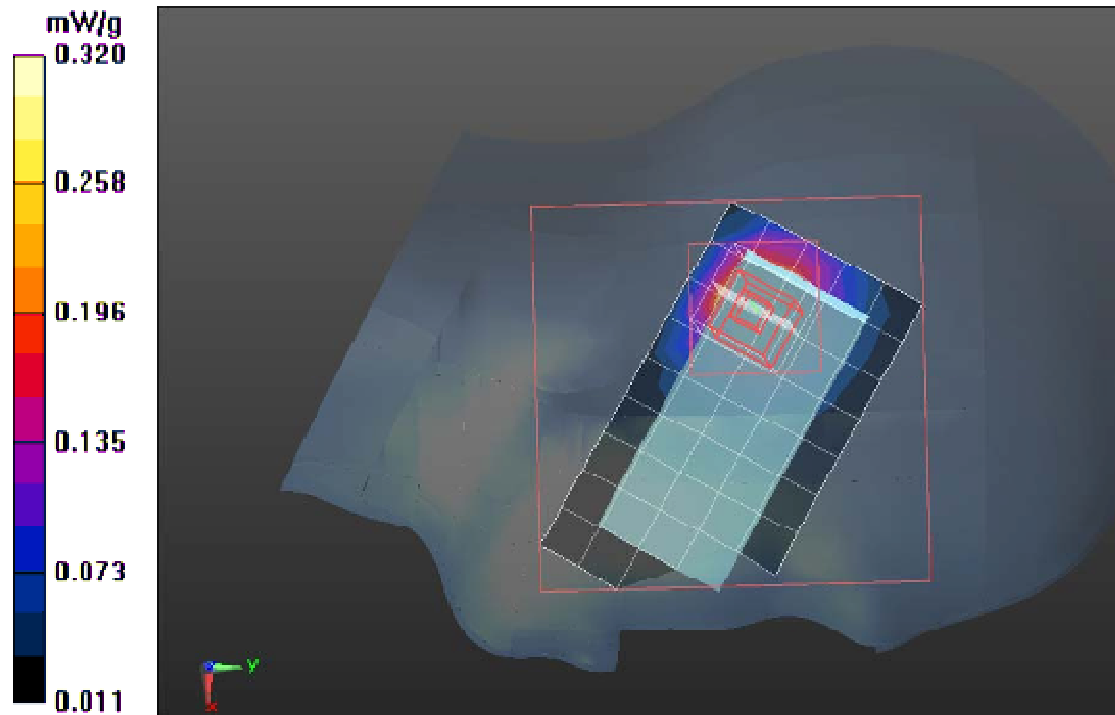
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.002 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.200mW/g

Maximum value of SAR (measured) = 0.358 mW/g





IEEE802.11g (WI-FI) Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/090/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2412.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.14$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Low CH1/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.333mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Low CH1/Zoom Scan

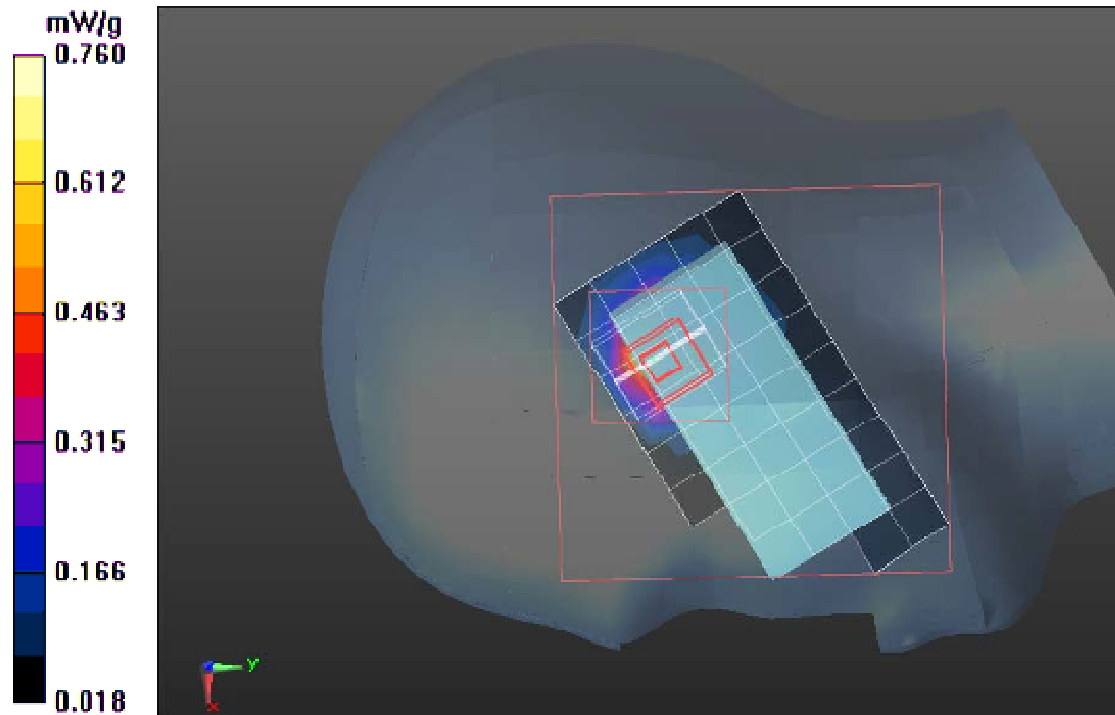
(8x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.407 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.354W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.361mW/g





IEEE802.11g(WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2437.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH6/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.341 mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH6/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 10.76 V/m; Power Drift = 0.0061 dB

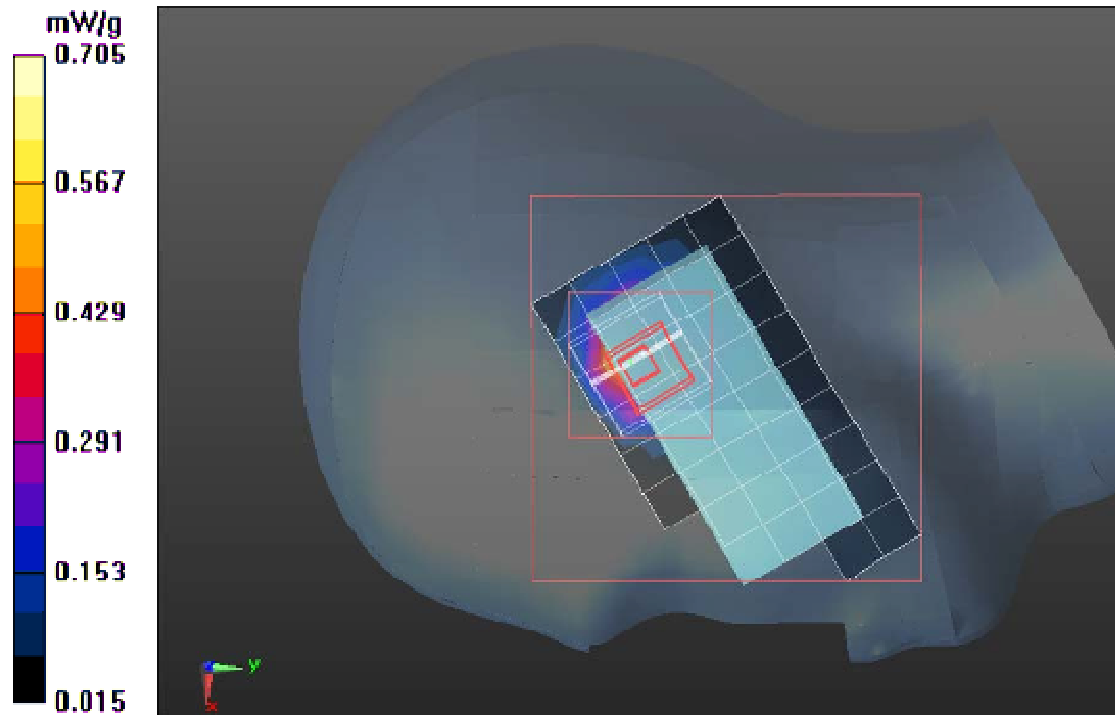
Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.407 mW/g



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IEEE802.11g (WI-FI)- Right Head

DUT: GSM Mobile Phone; Type: TZ8300; Date/Time: 05/09/2011

Communication System: Generic wireless; Communication System Band:

IEEE802.11b (WI-FI) (2400.0 – 2483.5 MHz); Frequency: 2462.0

MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH11/Area Scan

(6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.322 mW/g

IEEE802.11b (WI-FI)/ Right Head Tilted Middle CH11/Zoom Scan

(8x8x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 10.974 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.367 mW/g



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