

P01 GSM850_GSM_Right Cheek_Ch128

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: H835_1007 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.331 W/kg

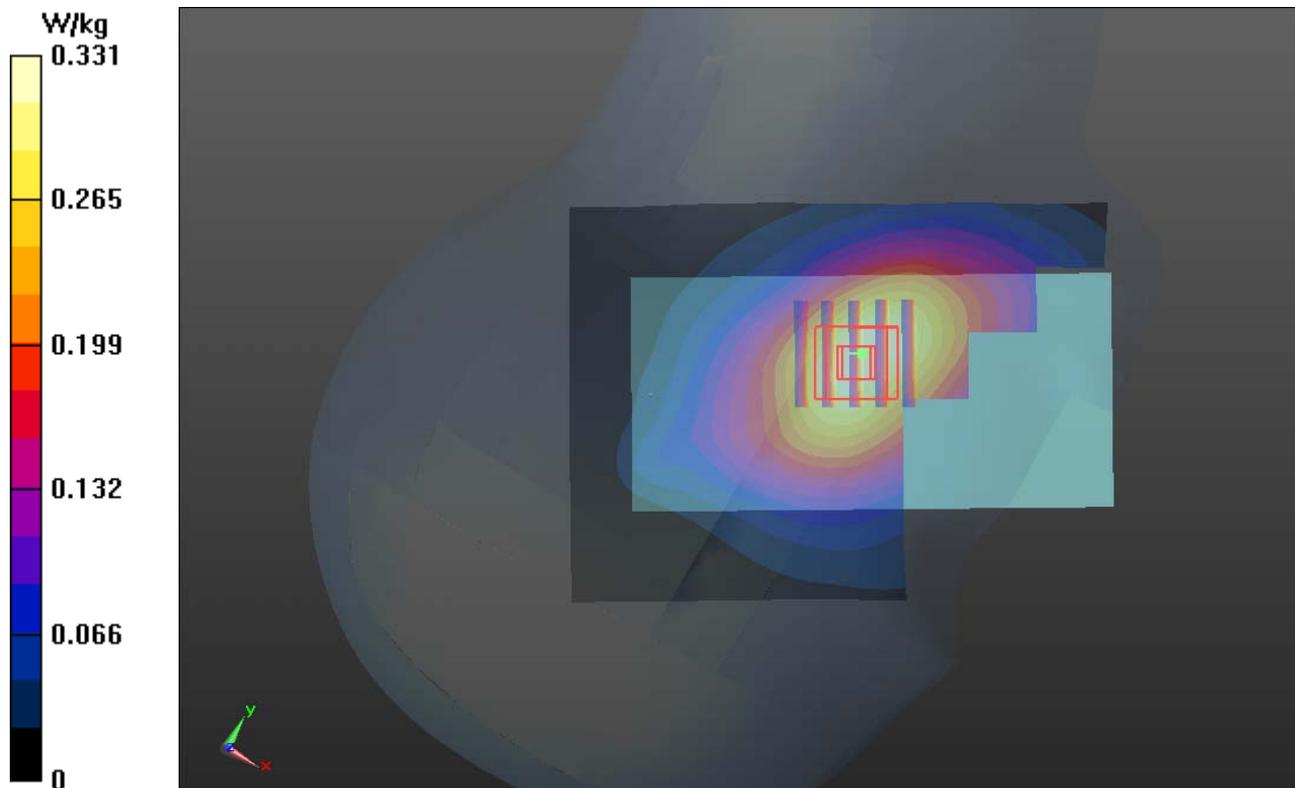
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.866 V/m; Power Drift = 0.09 dB

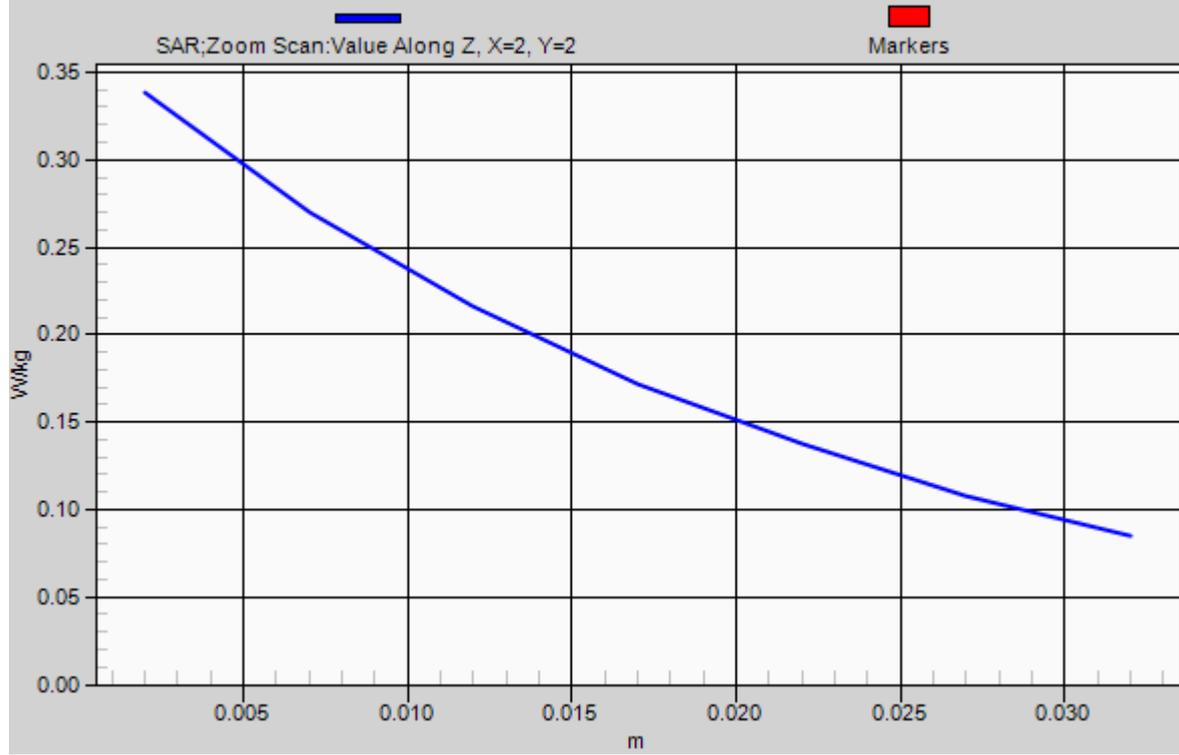
Peak SAR (extrapolated) = 0.377 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.338 W/kg



1g/10g Averaged SAR



P02 GSM850_GSM_Right Tilted_Ch128

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: H835_1007 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.262 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.884 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.201 W/kg

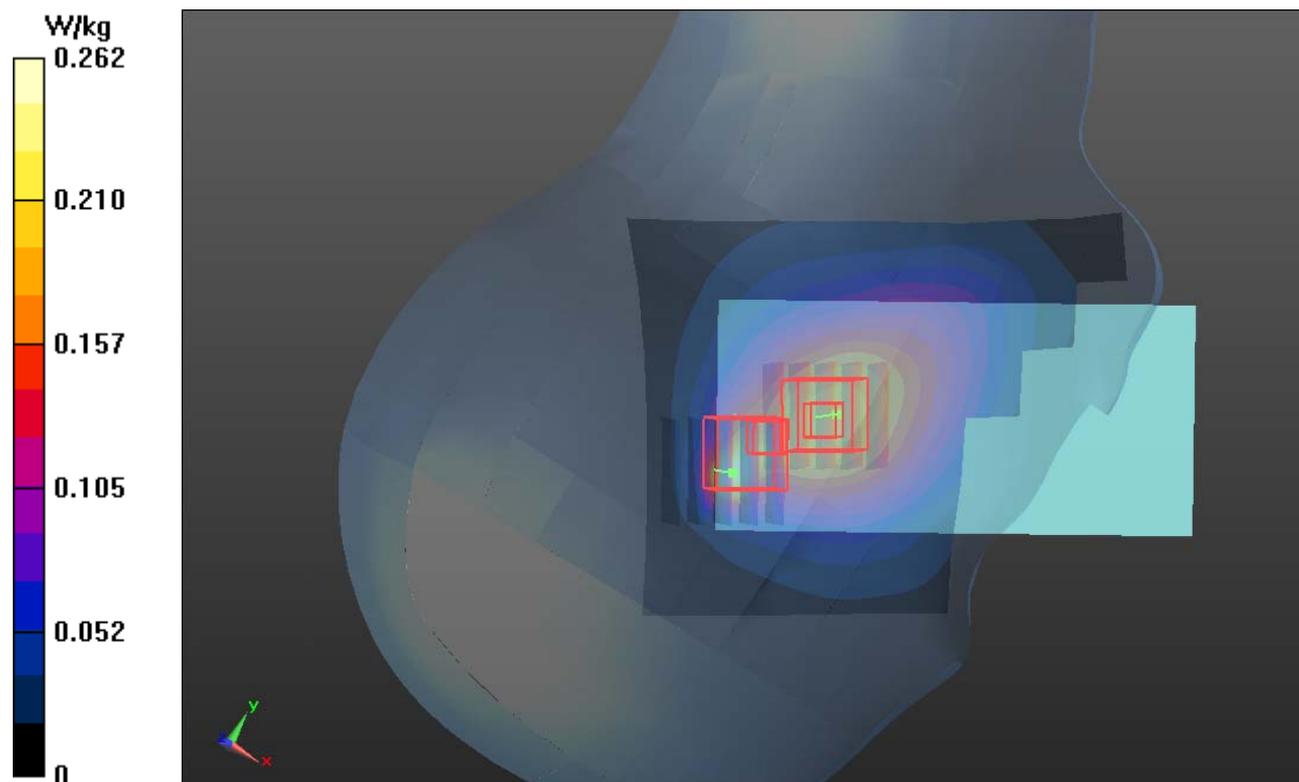
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.884 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.270 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.184 W/kg



P03 GSM850_GSM_Left Cheek_Ch128

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: H835_1007 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.290 W/kg

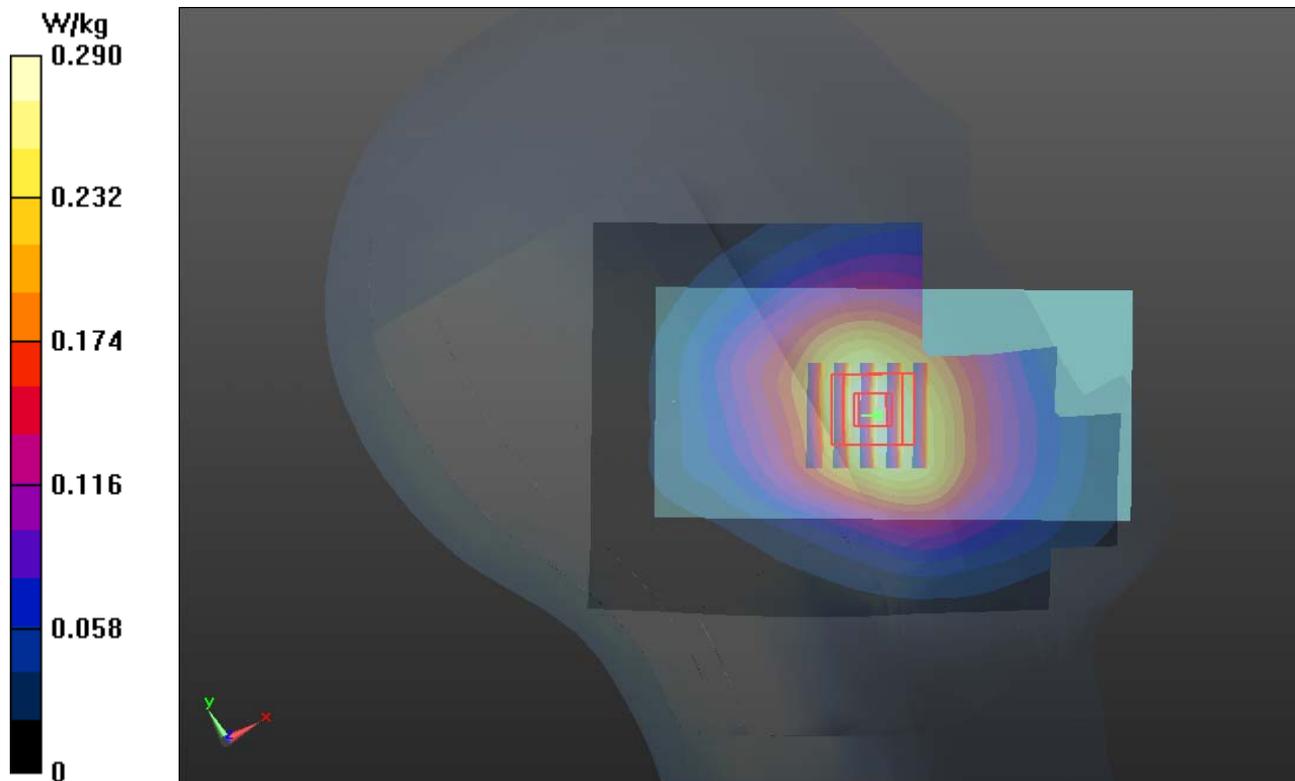
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.604 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.319 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.293 W/kg



P04 GSM850_GSM_Left Tilted_Ch128

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: H835_1007 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.208 W/kg

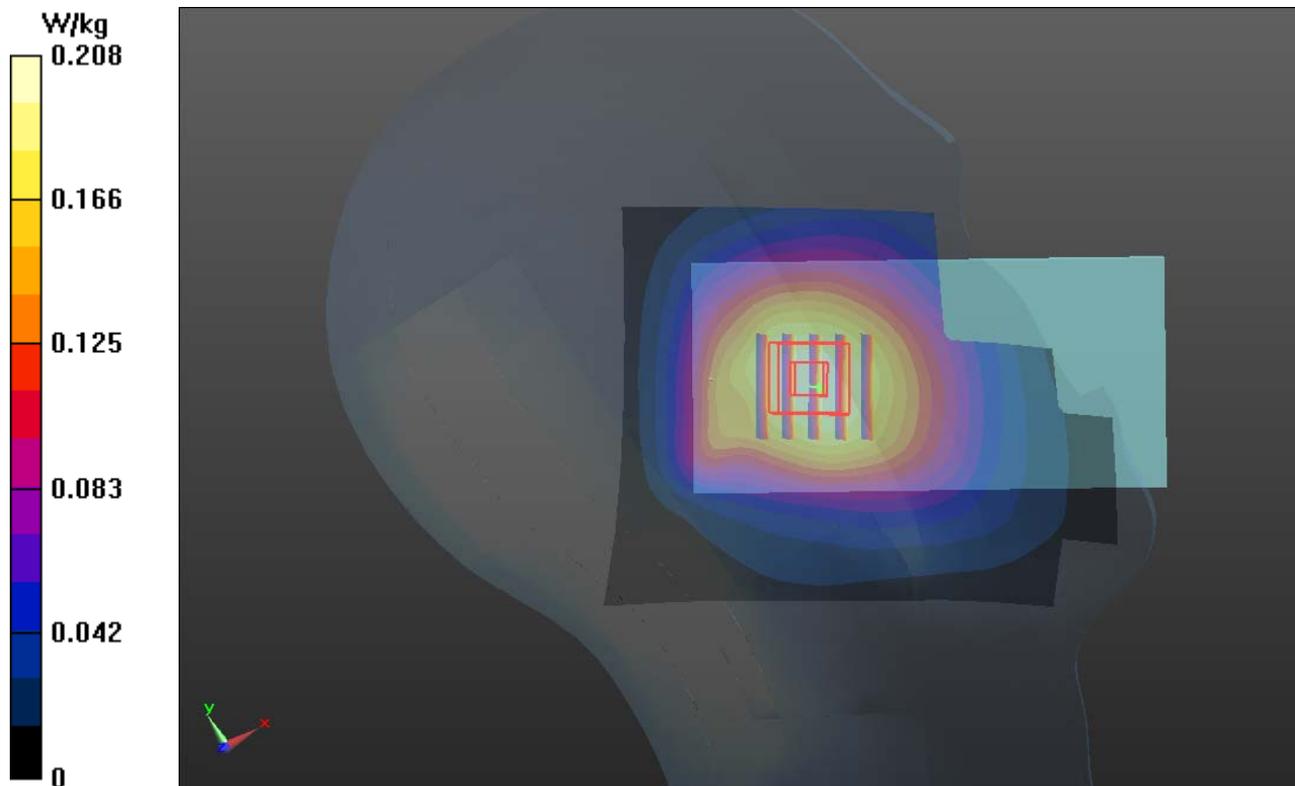
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.013 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.228 mW/g

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.207 W/kg



P127 GSM1900_GSM_Right Cheek_Ch810_Adater

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: H1900_1016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 40.382$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.459 W/kg

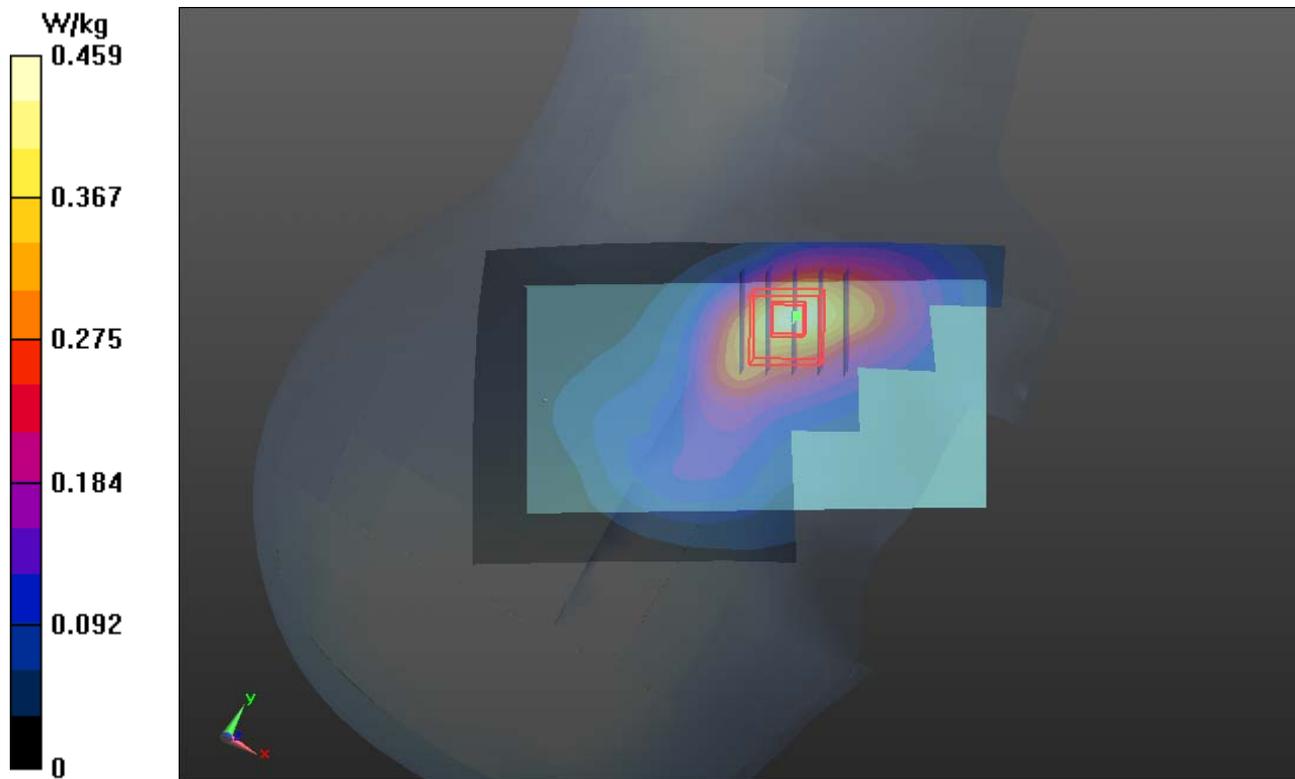
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.406 V/m; Power Drift = -0.11 dB

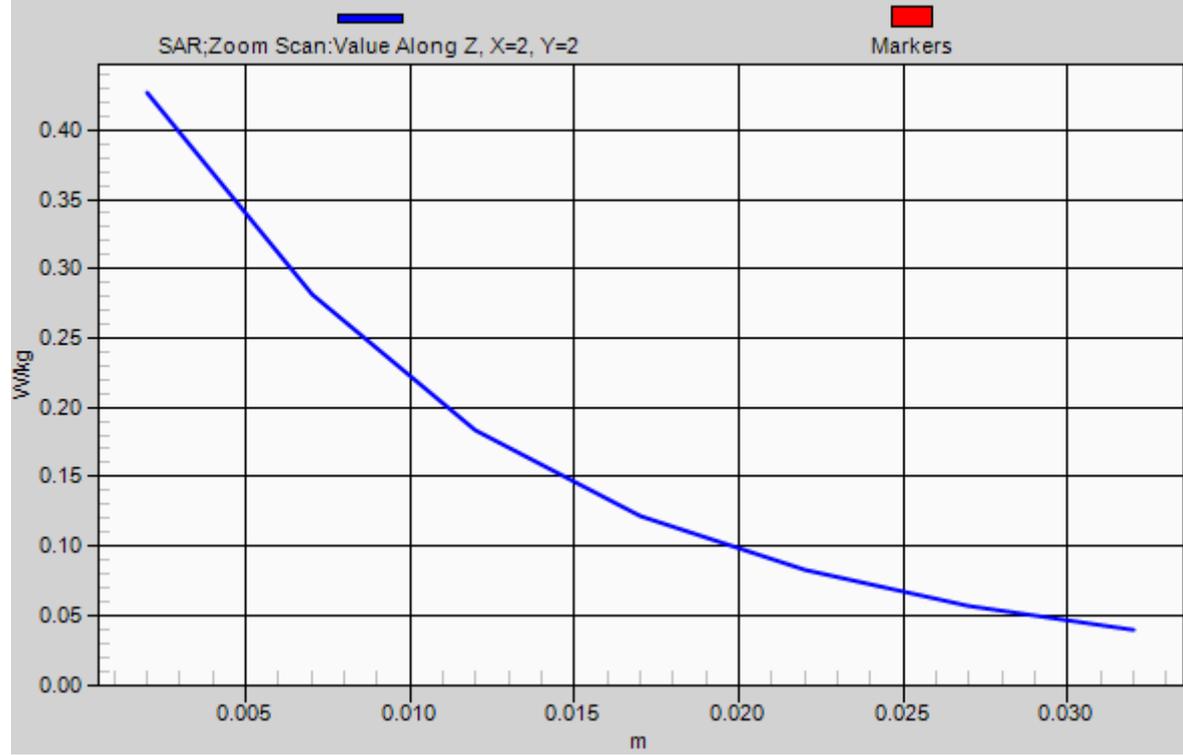
Peak SAR (extrapolated) = 0.511 mW/g

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.427 W/kg



1g/10g Averaged SAR



P06 GSM1900_GSM_Right Tilted _Ch810

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: H1900_1016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 40.382$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.138 W/kg

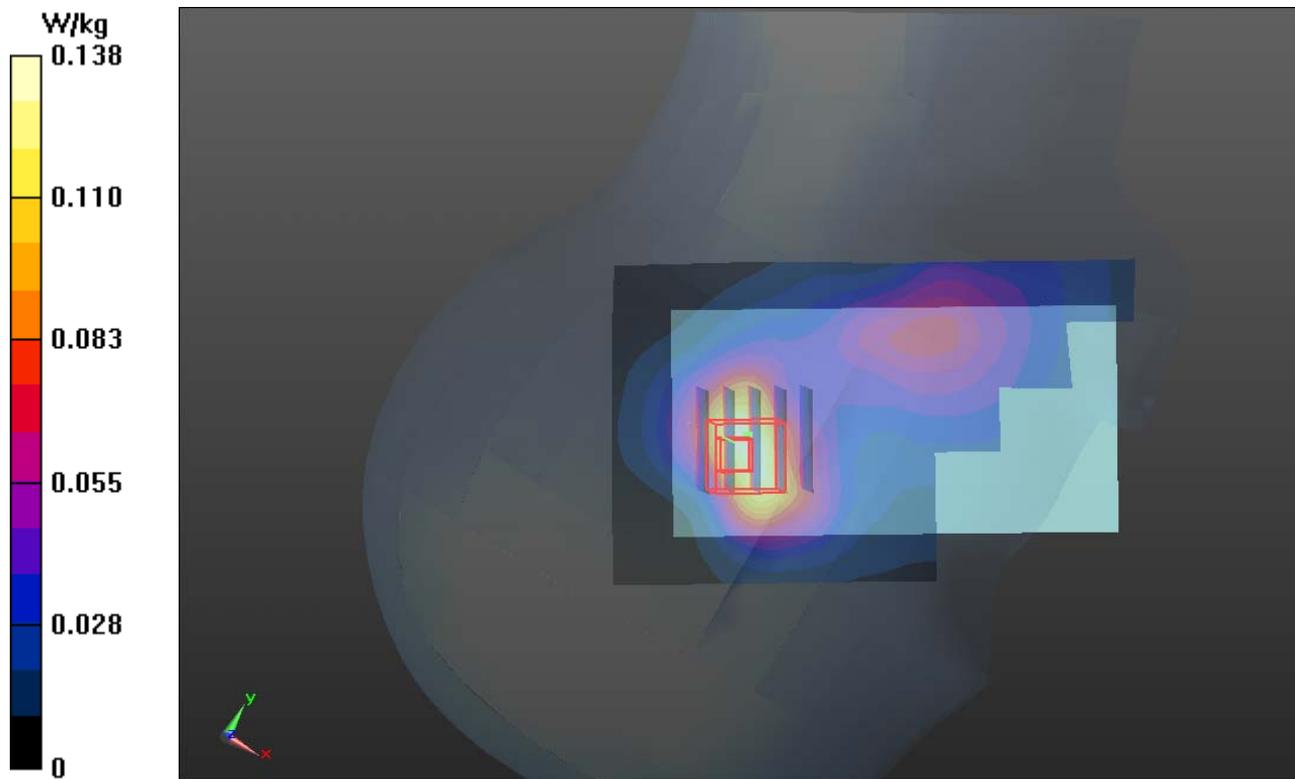
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.009 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.160 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.131 W/kg



P07 GSM1900_GSM_Left Cheek_Ch810

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: H1900_1016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 40.382$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.265 W/kg

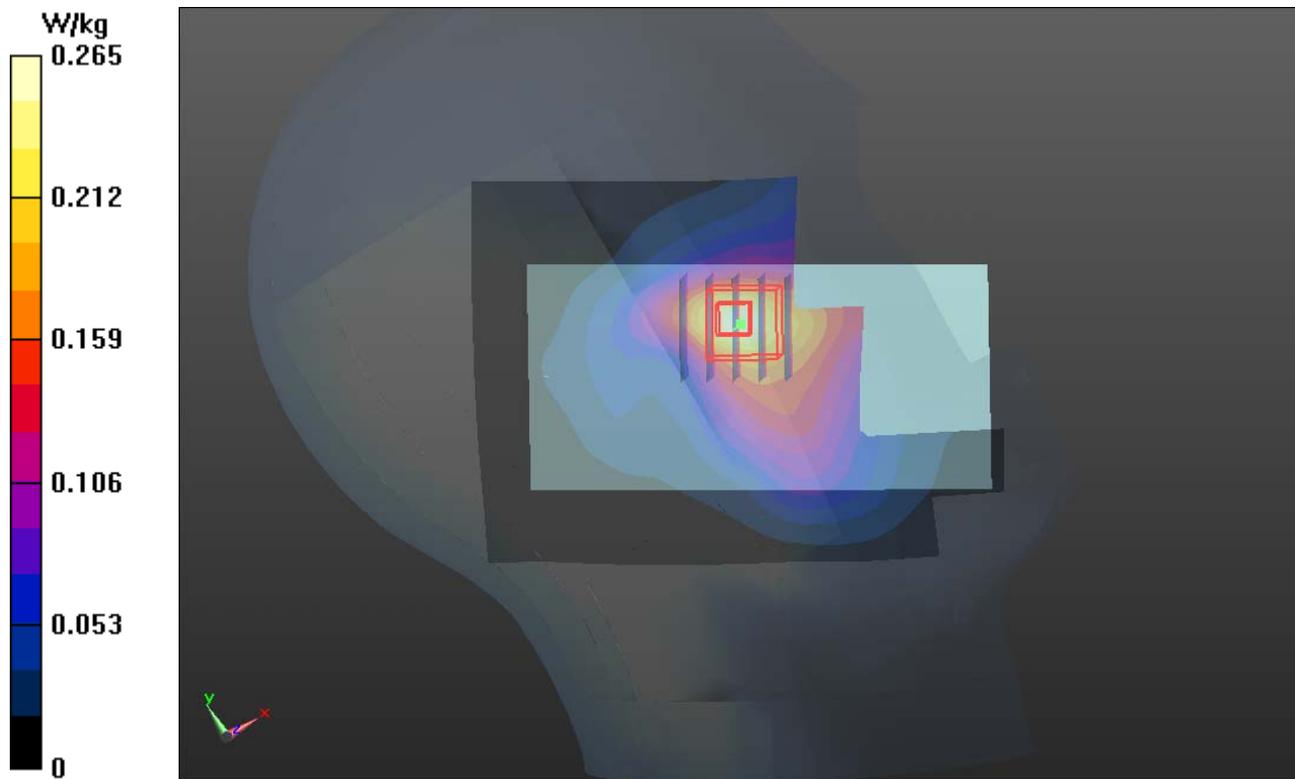
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.020 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.298 mW/g

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.239 W/kg



P08 GSM1900_GSM_Left Tilted_Ch810

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: H1900_1016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 40.382$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.111 W/kg

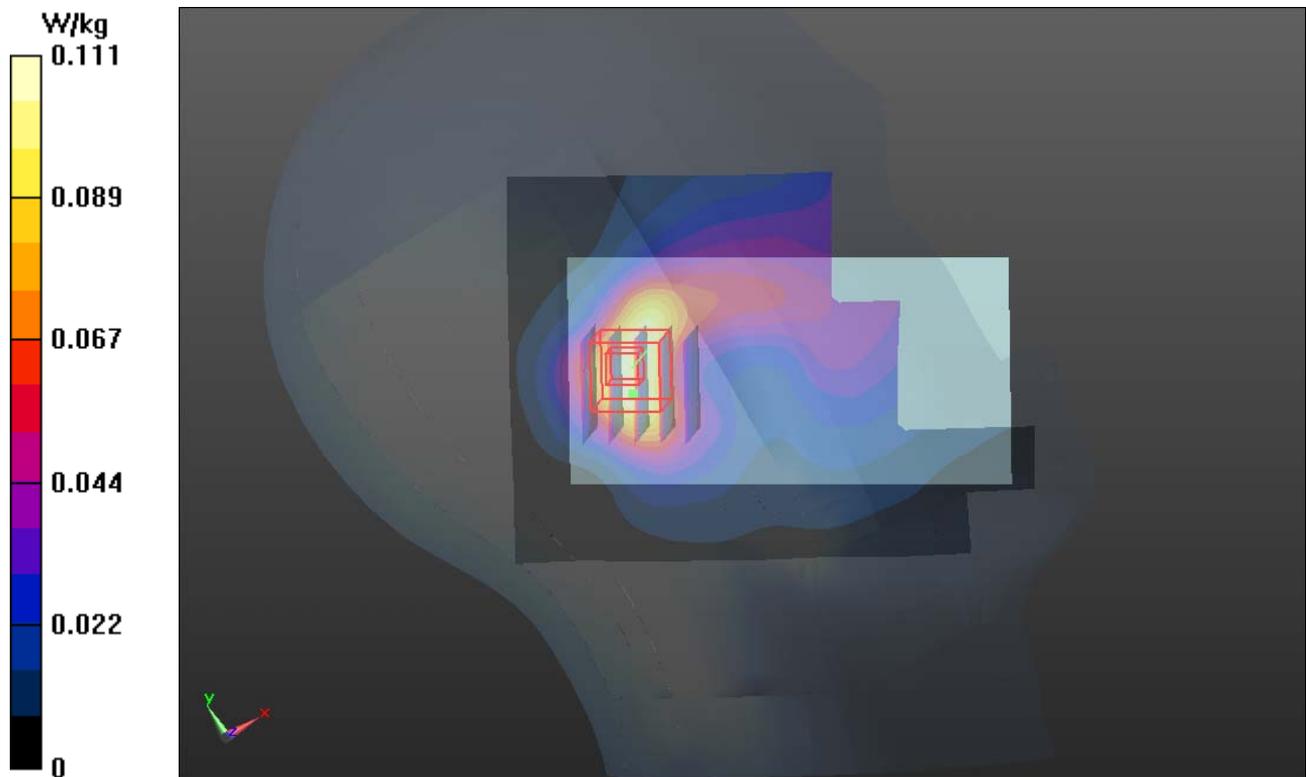
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.783 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.144 mW/g

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.113 W/kg



P09 WCDMA V_RMC12.2K_Right Cheek_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: H835_1007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.295 W/kg

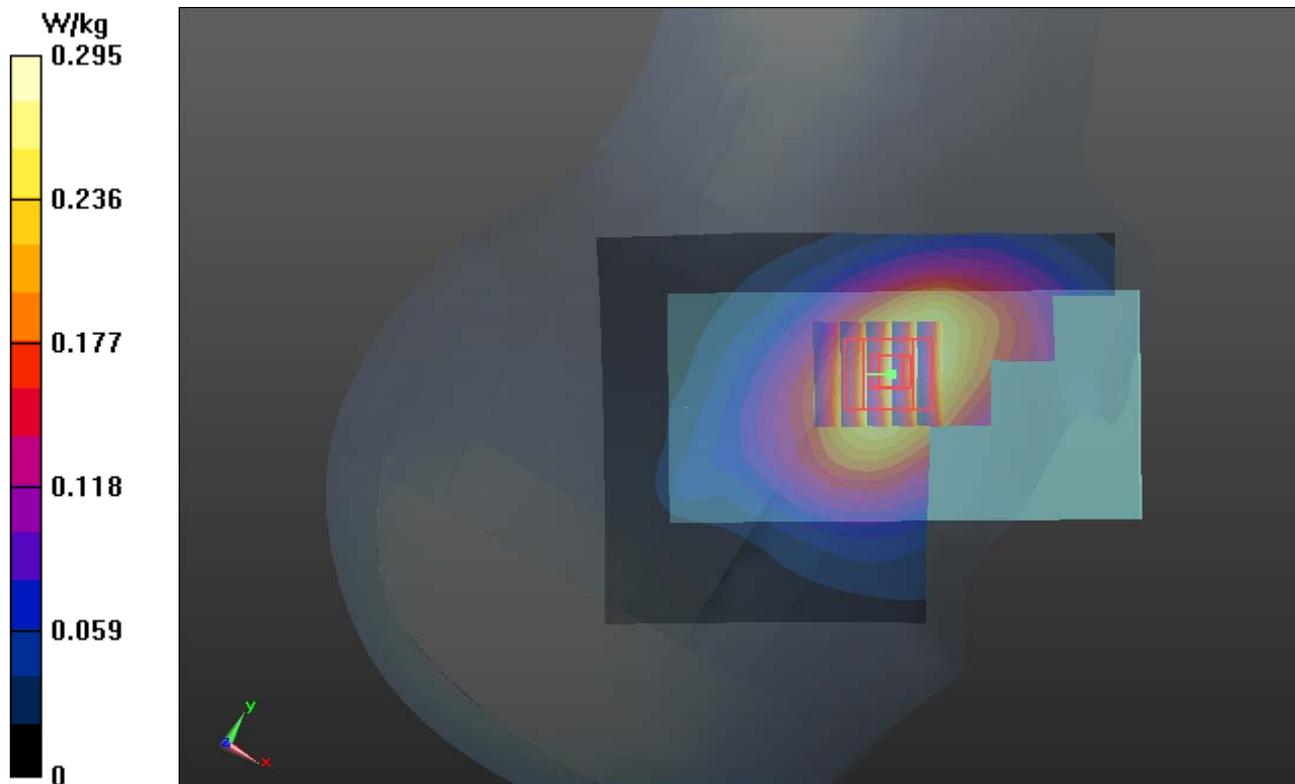
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.383 V/m; Power Drift = 0.08 dB

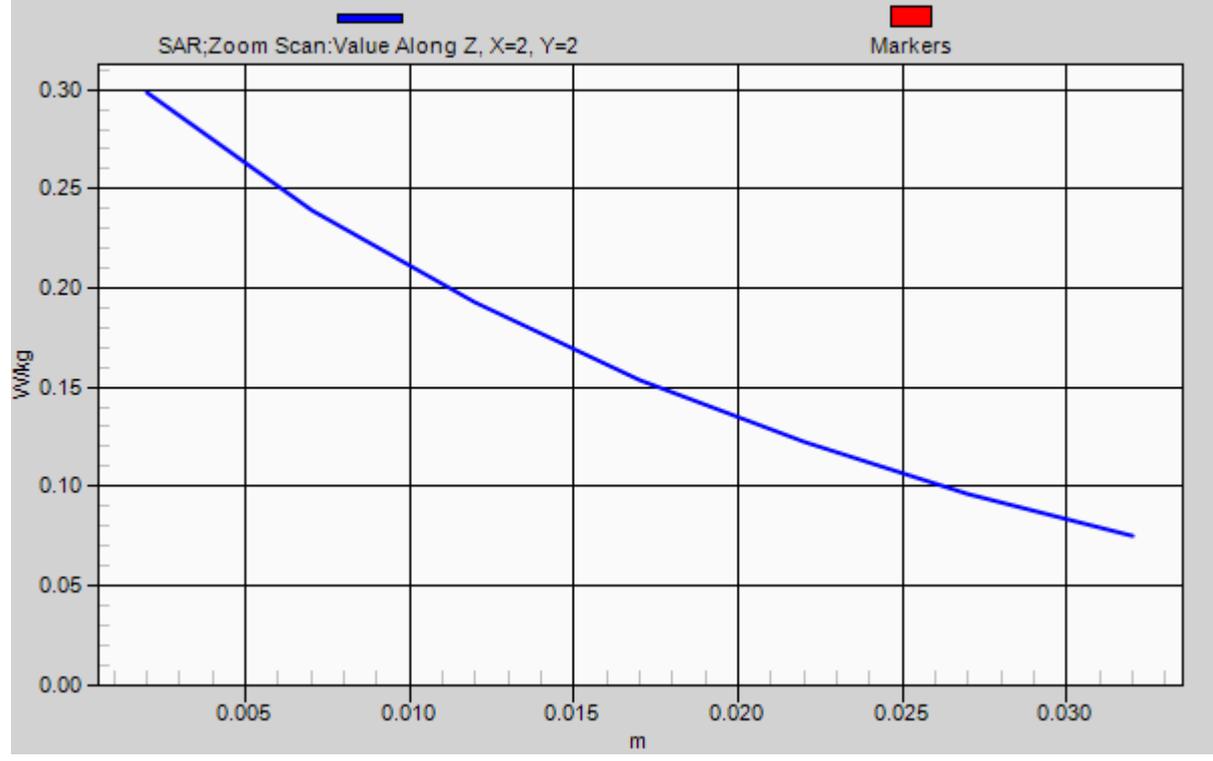
Peak SAR (extrapolated) = 0.328 mW/g

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.298 W/kg



1g/10g Averaged SAR



P10 WCDMA V_RMC12.2K_Right Tilted_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: H835_1007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.201 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.690 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.138 W/kg

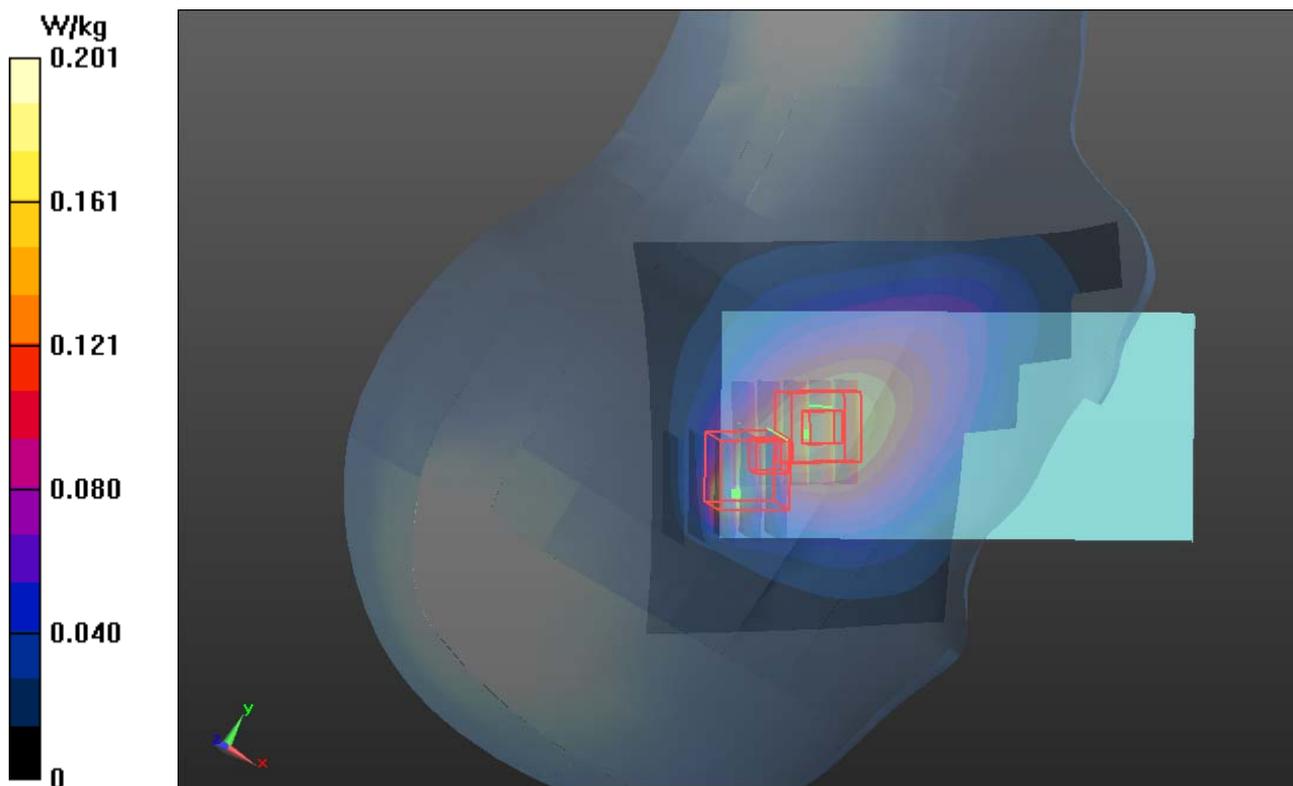
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.690 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.191 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.140 W/kg



P11 WCDMA V_RMC12.2K_Left Cheek_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: H835_1007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.283 W/kg

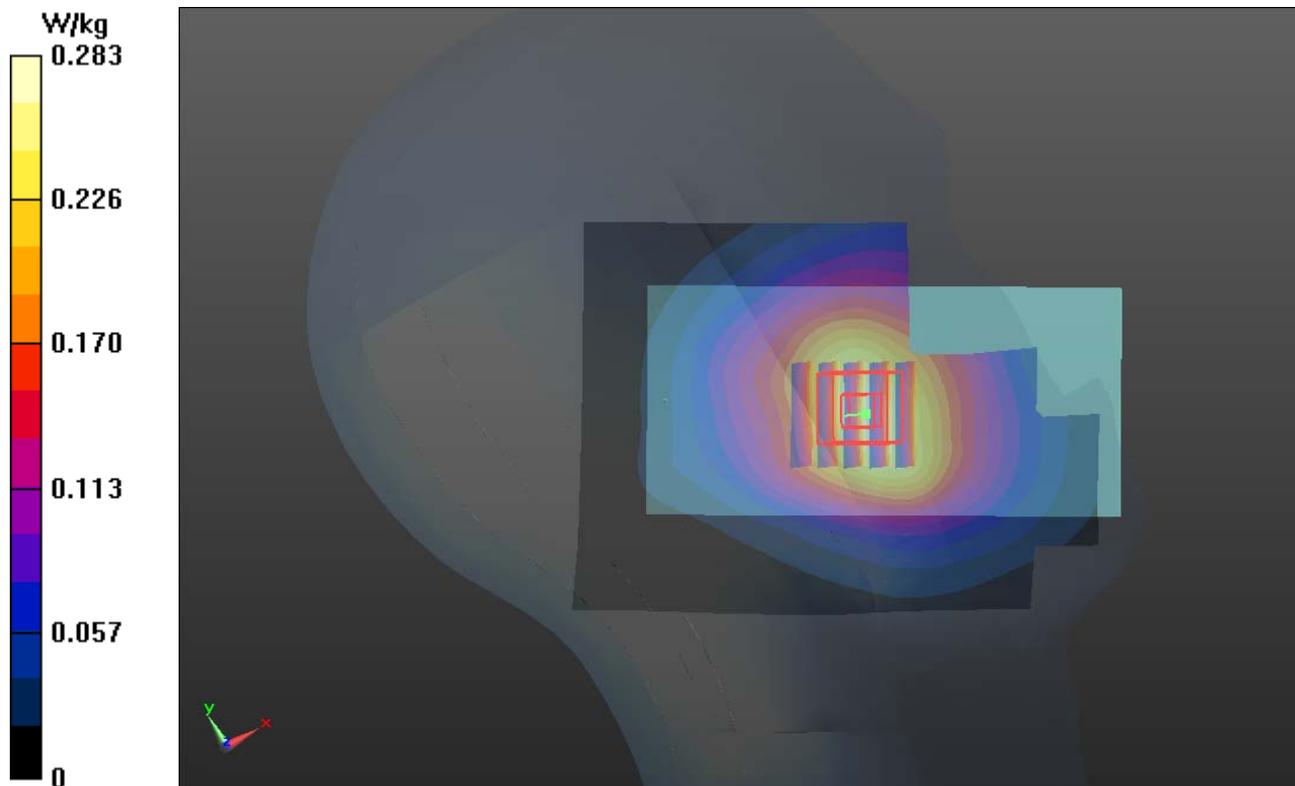
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.316 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.309 mW/g

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.284 W/kg



P12 WCDMA V_RMC12.2K_Left Tilted_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: H835_1007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.170 W/kg

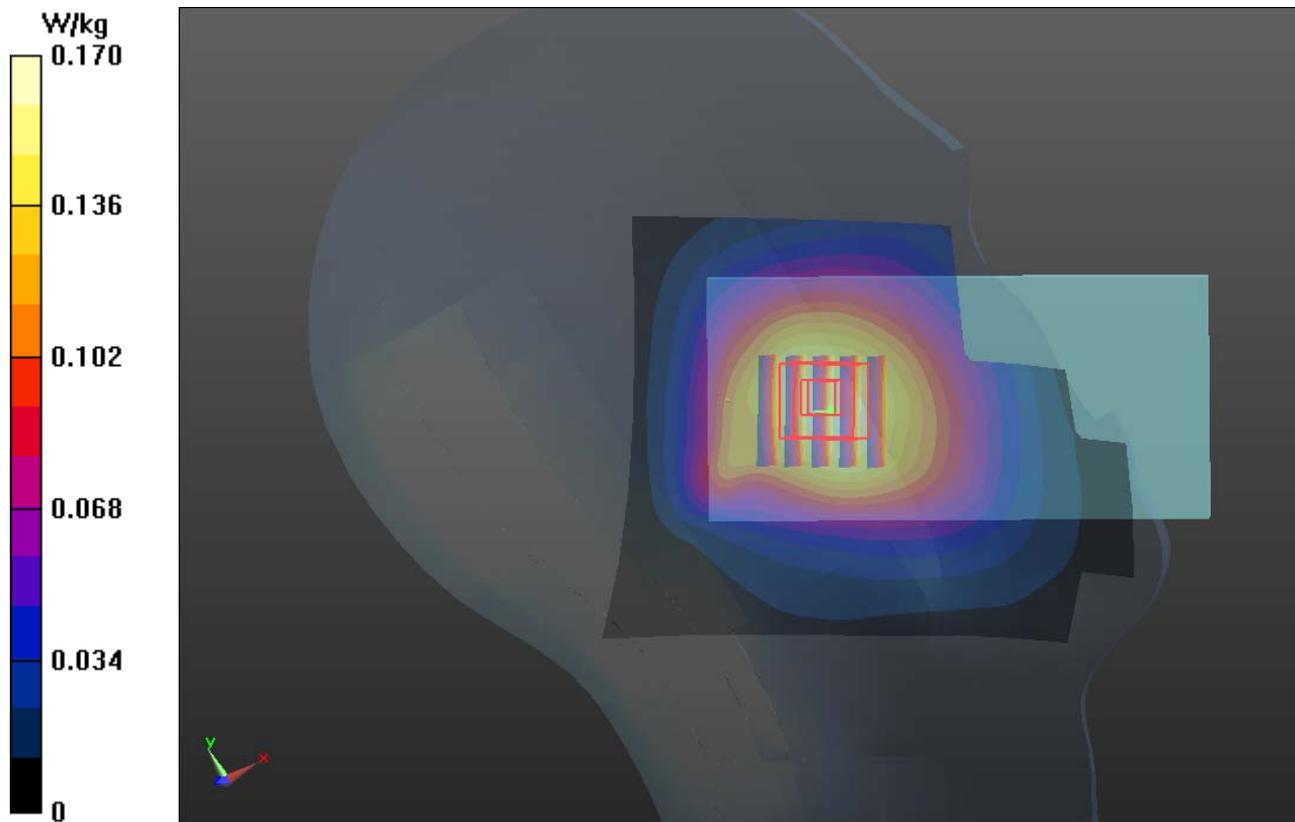
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.957 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.185 mW/g

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.169 W/kg



P13 WCDMA II_RMC12.2k_Right Cheek_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: H1900_1016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ mho/m; $\epsilon_r = 40.604$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.565 W/kg

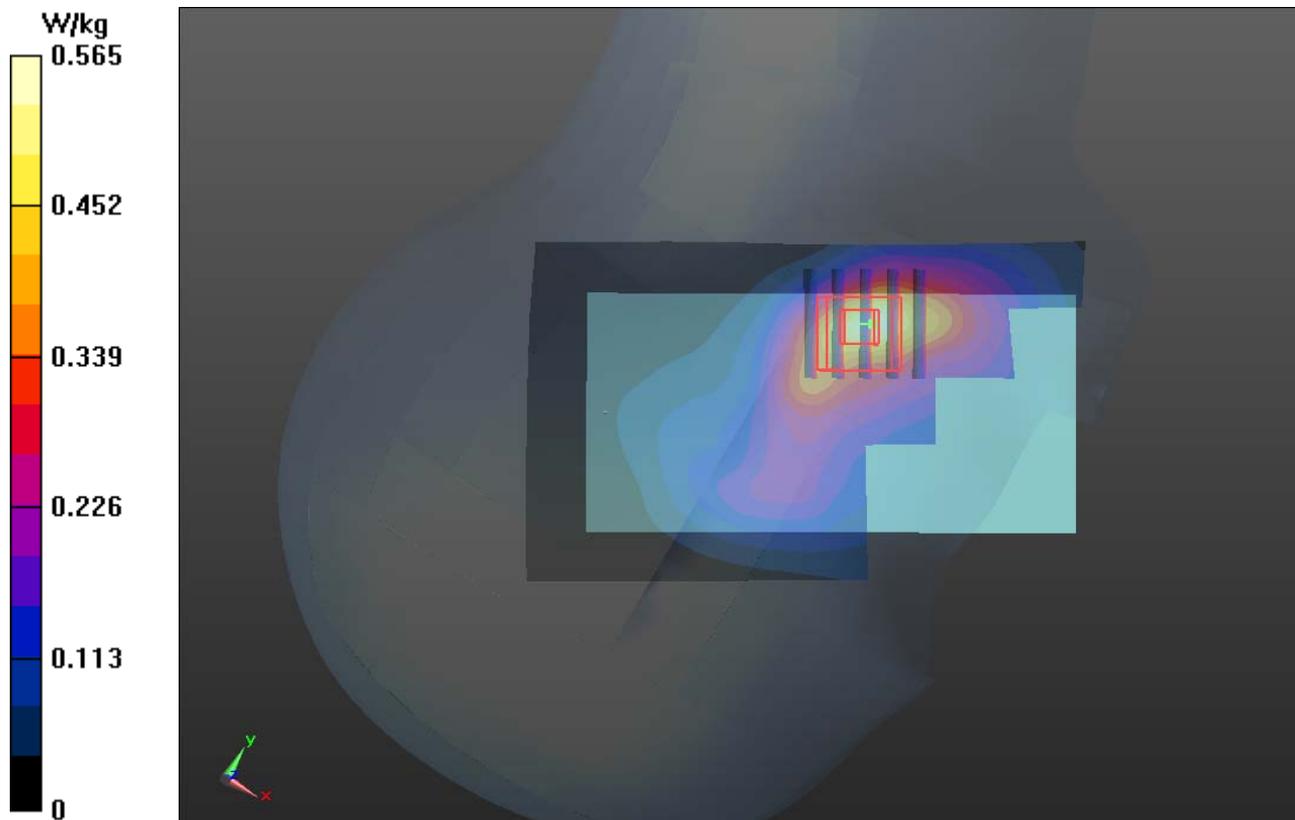
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.158 V/m; Power Drift = -0.11 dB

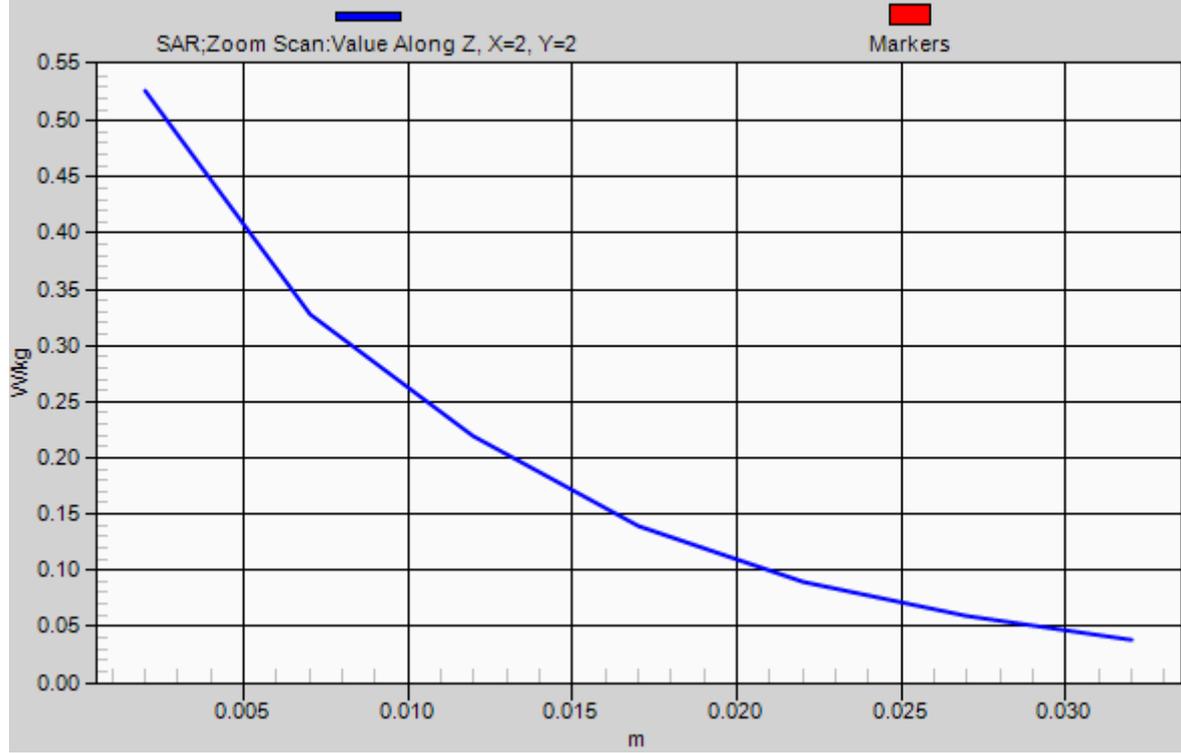
Peak SAR (extrapolated) = 0.650 mW/g

SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.527 W/kg



1g/10g Averaged SAR



P14 WCDMA II_RMC12.2k_Right Tilted_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: H1900_1016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ mho/m; $\epsilon_r = 40.604$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.224 W/kg

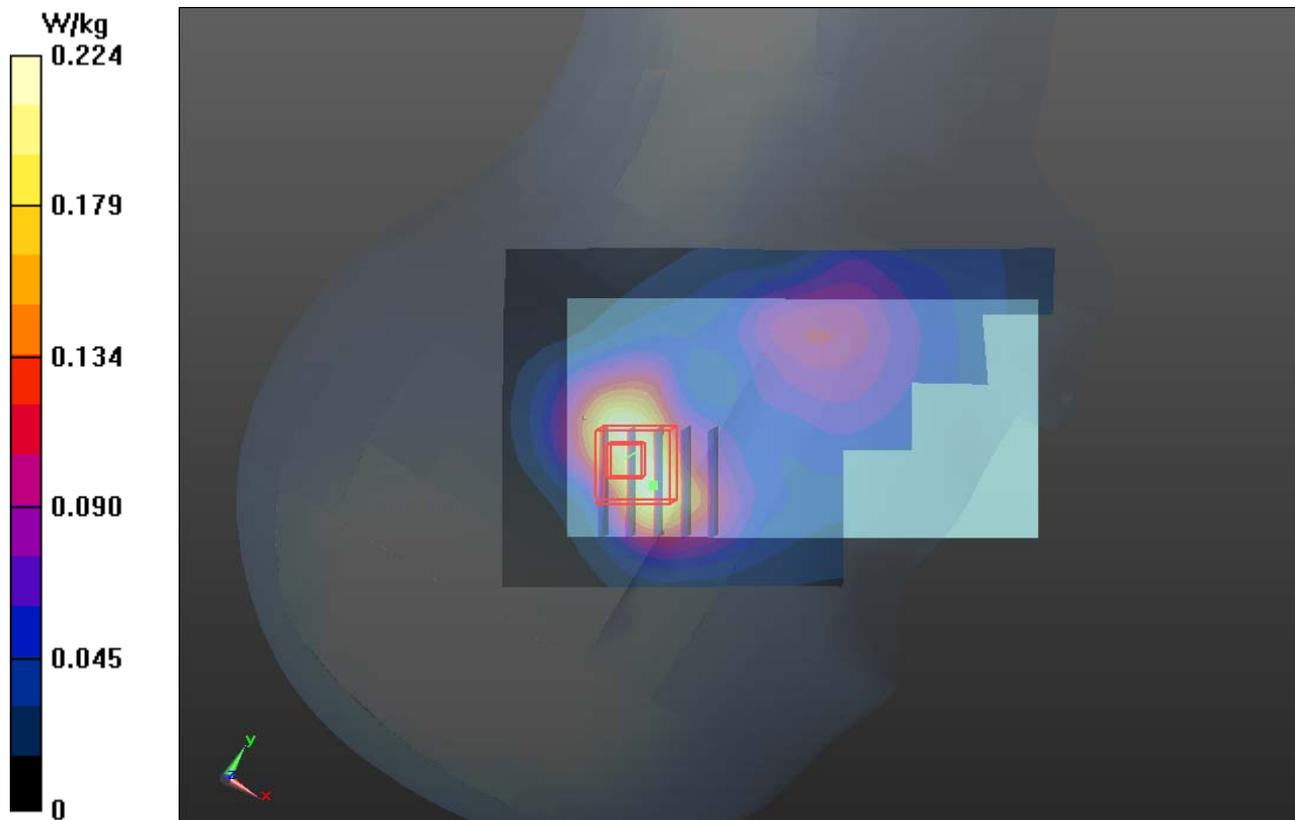
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.343 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.232 W/kg



P15 WCDMA II_RMC12.2k_Left Cheek_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: H1900_1016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ mho/m; $\epsilon_r = 40.604$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.311 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.008 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.363 mW/g

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.299 W/kg

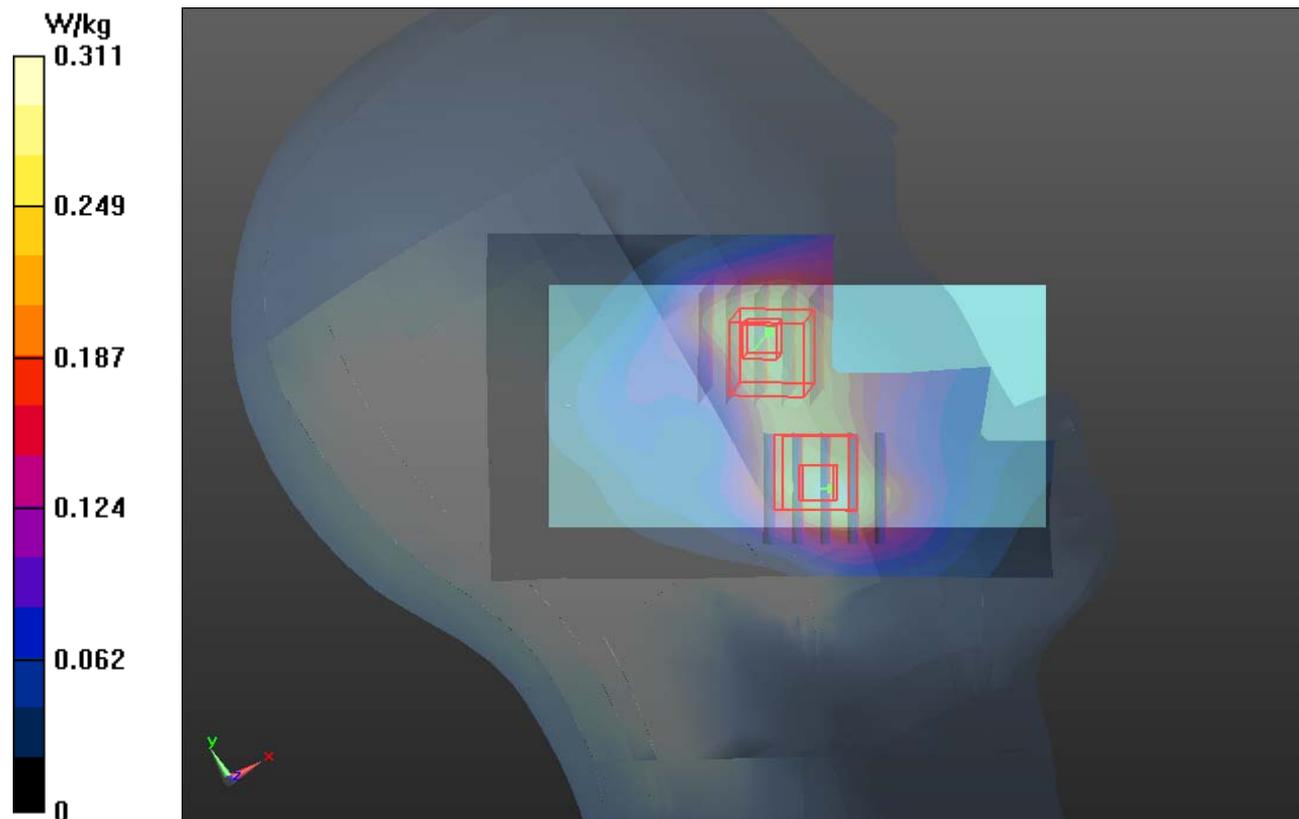
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.008 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.350 mW/g

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.290 W/kg



P16 WCDMA II_RMC12.2k_Left Tilted_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: H1900_1016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ mho/m; $\epsilon_r = 40.604$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.222 W/kg

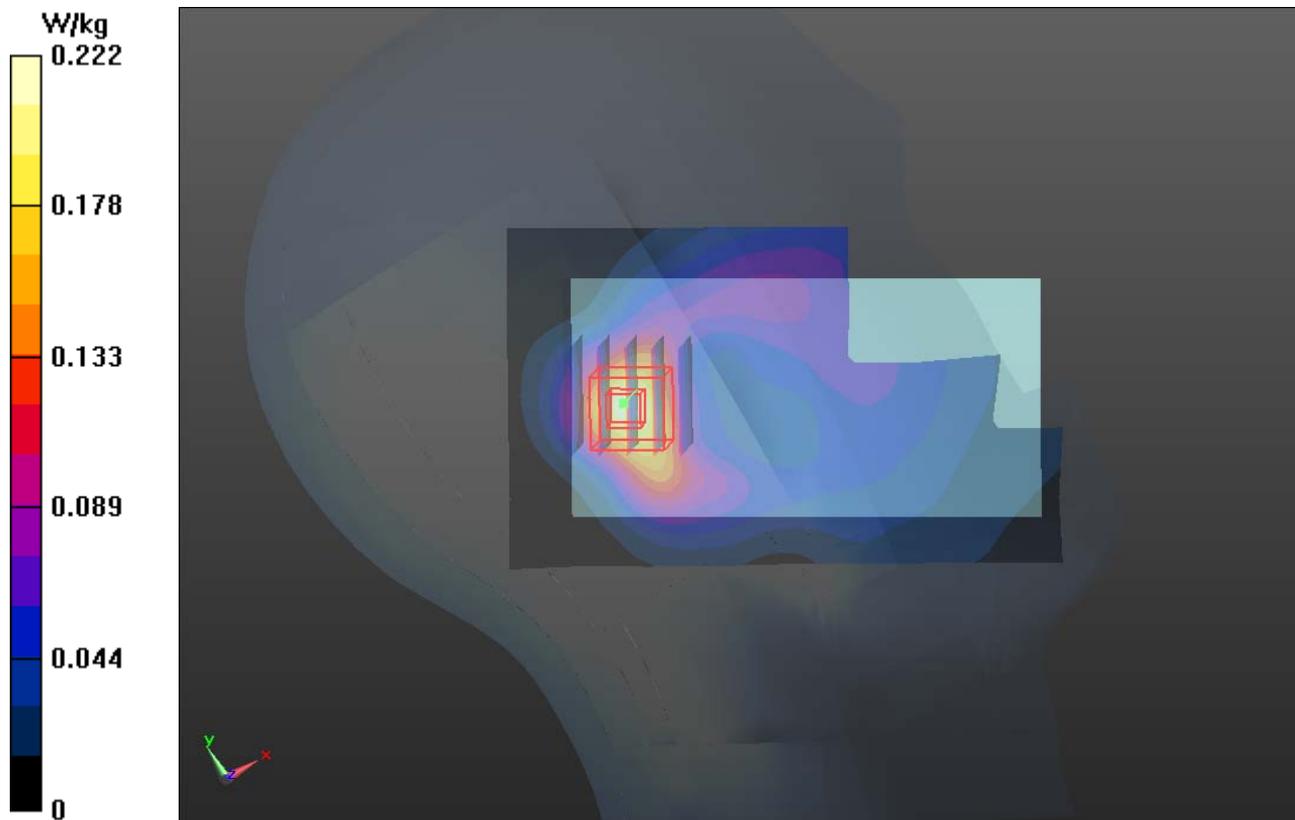
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.659 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.277 mW/g

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.226 W/kg



P17 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384

DUT: 120911C14

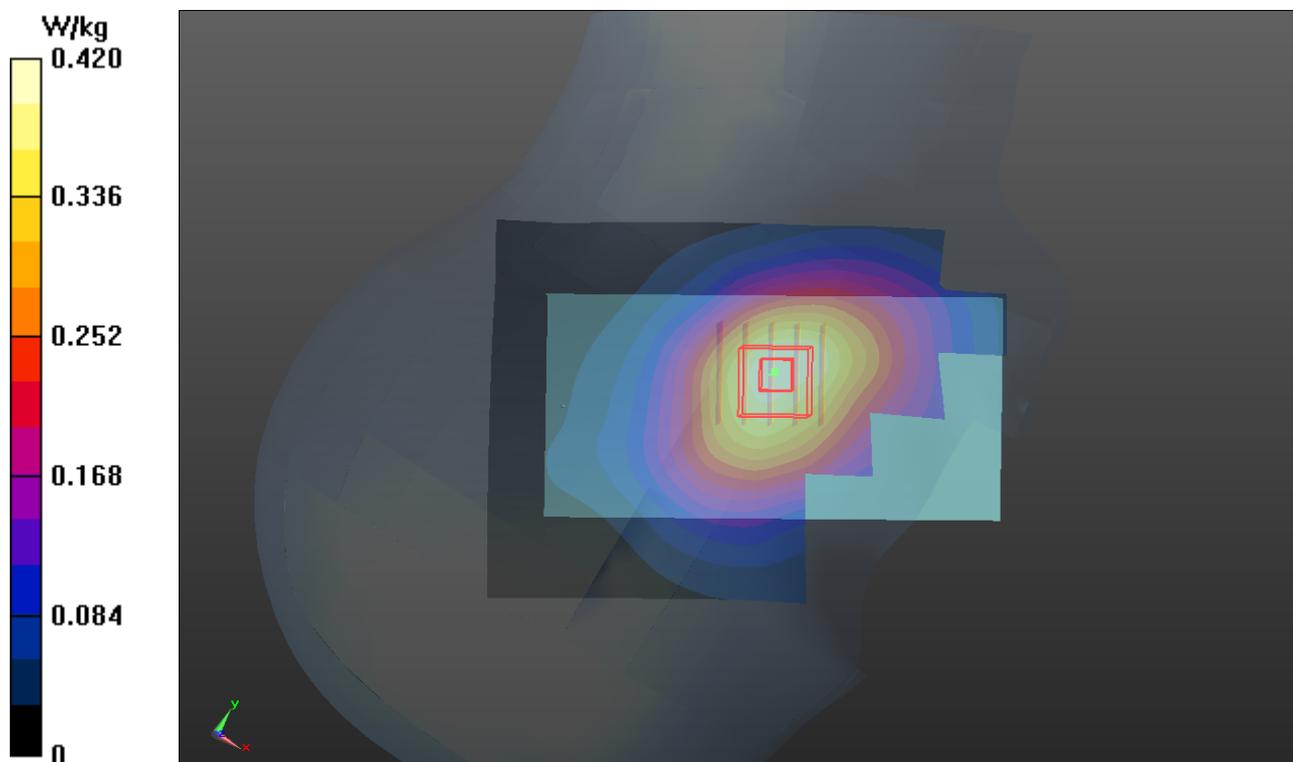
Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: H835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³
Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

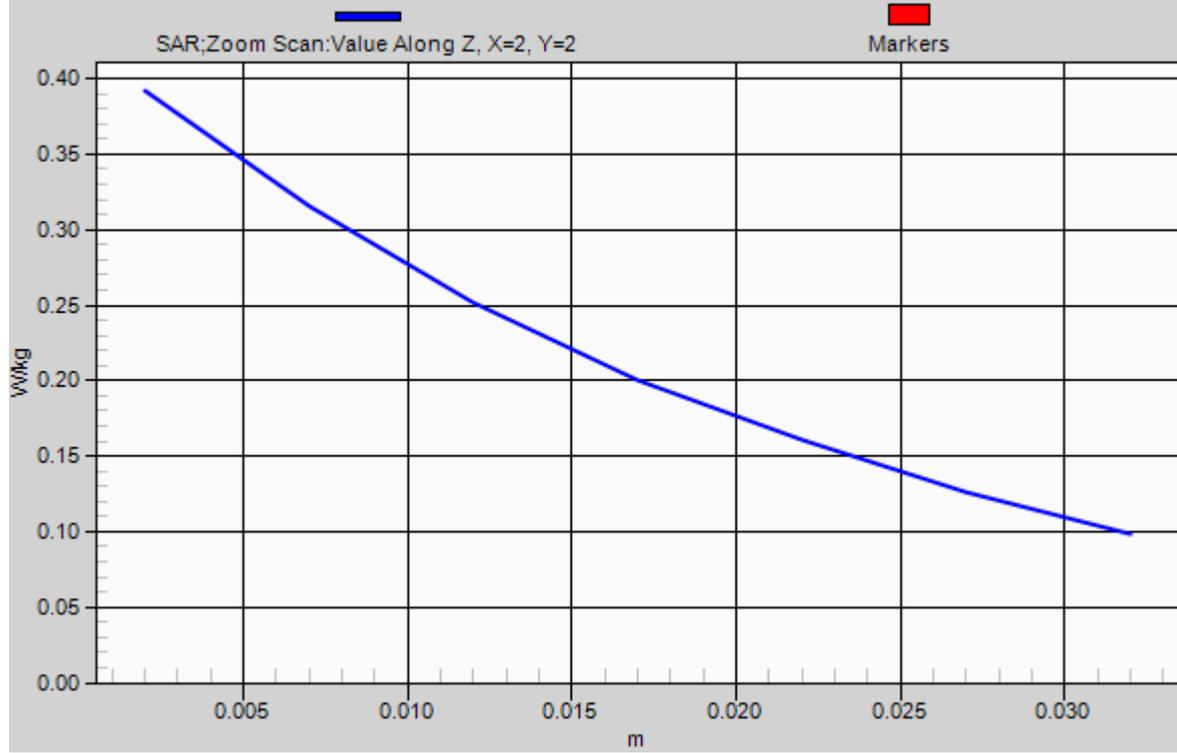
- Probe: EX3DV4 - SN3864; ConvF(9.8, 9.8, 9.8); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.420 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.041 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.438 mW/g
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.392 W/kg



1g/10g Averaged SAR



P18 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: H835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.8, 9.8, 9.8); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.139 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.254 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.146 mW/g

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.134 W/kg

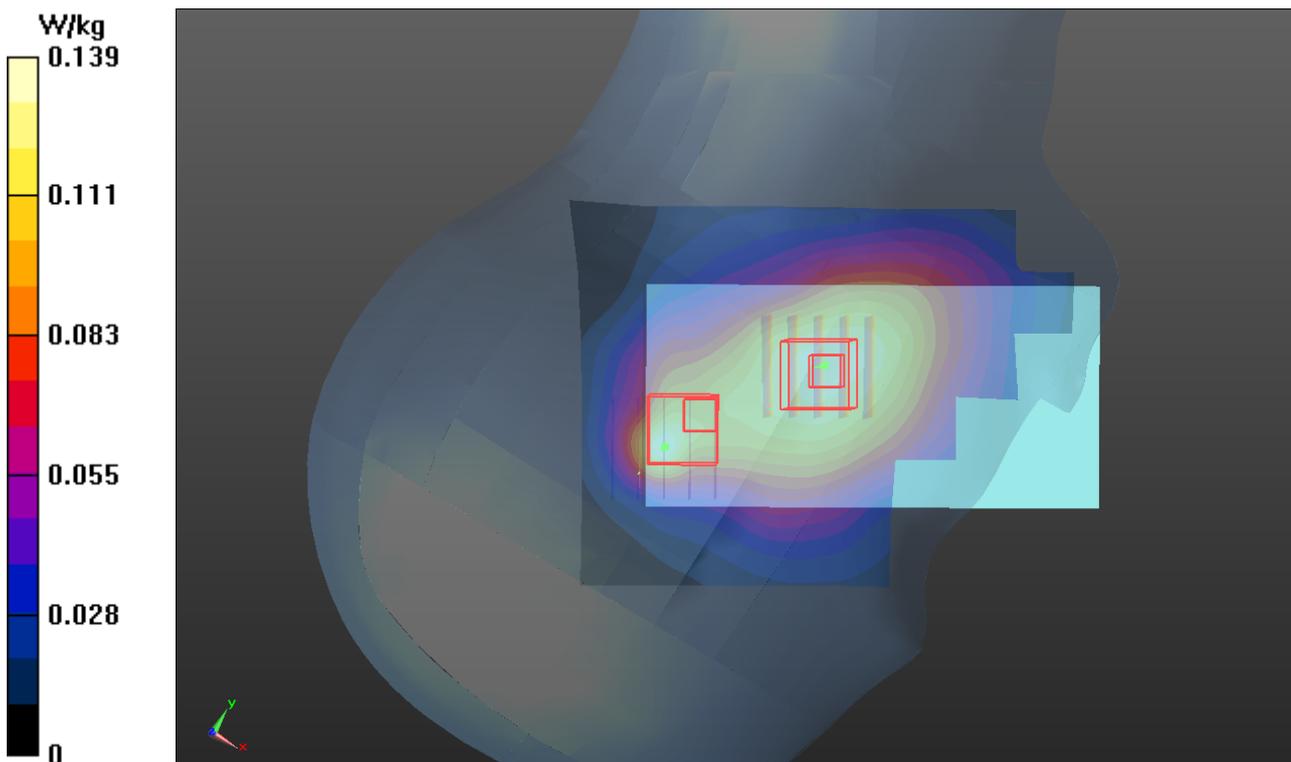
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.254 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.203 mW/g

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.137 W/kg



P19 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: H835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.8, 9.8, 9.8); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.296 W/kg

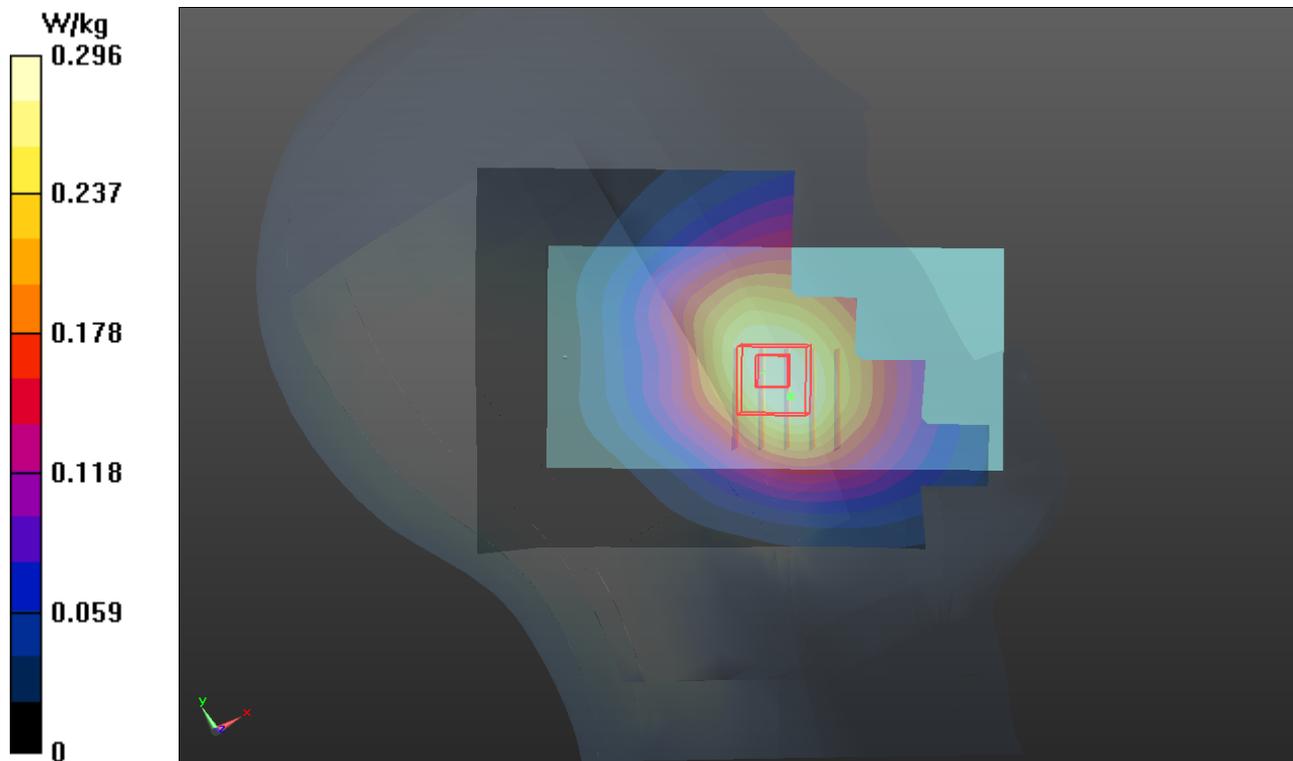
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.193 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.318 mW/g

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.291 W/kg



P20 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: H835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.8, 9.8, 9.8); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.133 W/kg

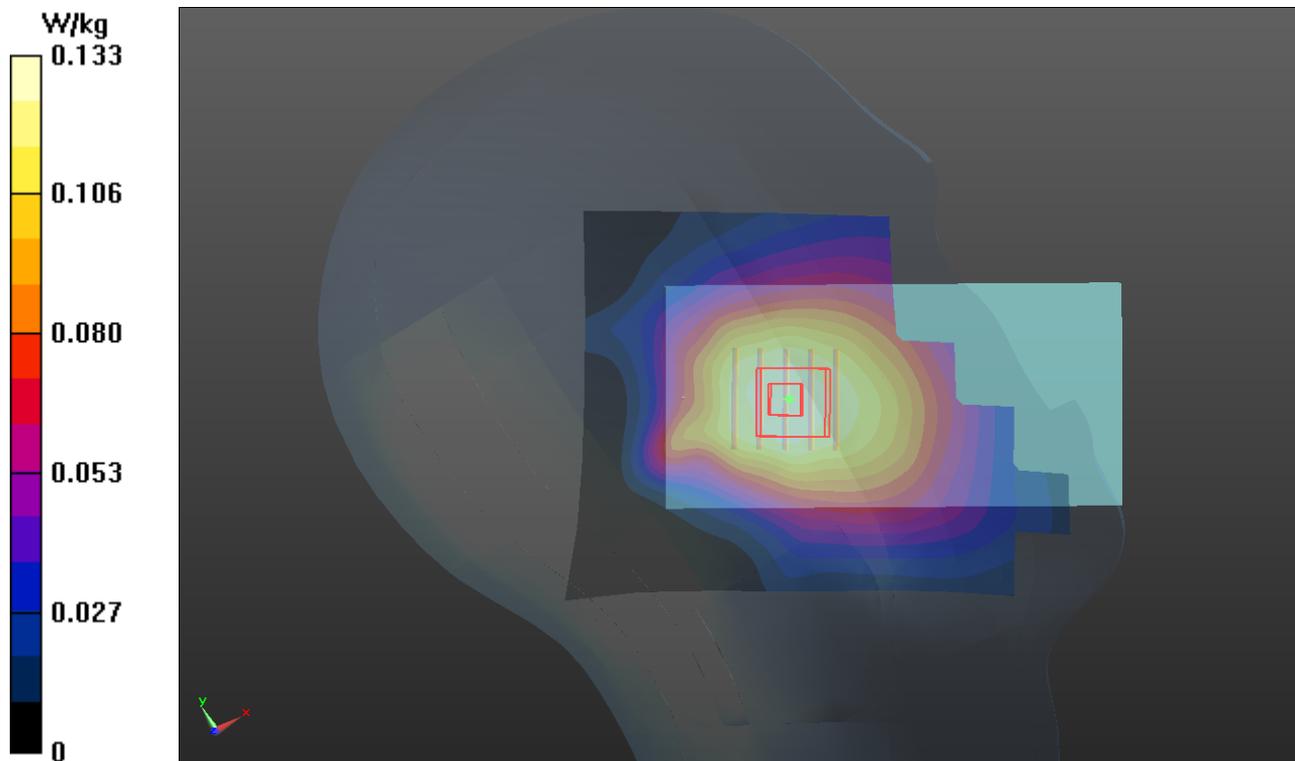
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.497 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.142 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.131 W/kg



P121 802.11b_Right Cheek_Ch11

DUT: 120911C15

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450_1011 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.905$ mho/m; $\epsilon_r = 38.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.342 W/kg

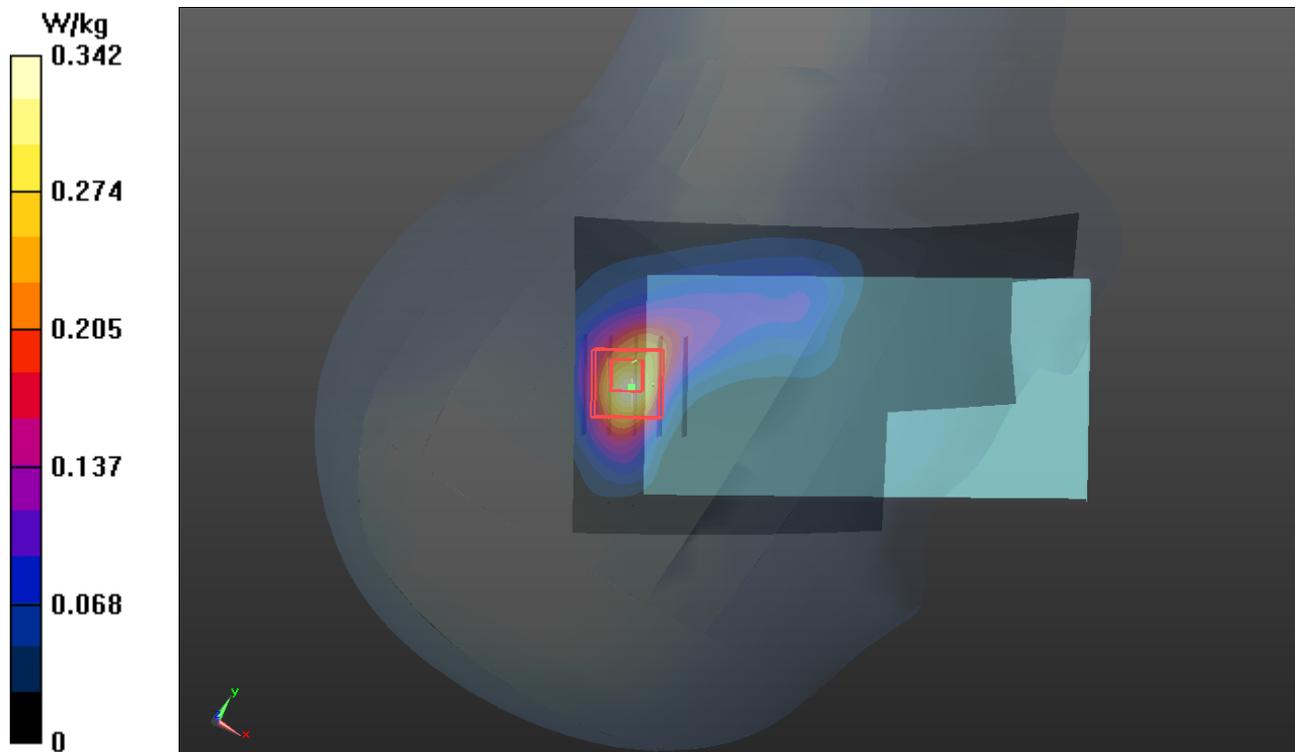
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.097 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.428 mW/g

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.296 W/kg



P102 802.11b_Right Tilted_Ch11

DUT: 120911C15

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450_1011 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.905$ mho/m; $\epsilon_r = 38.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.432 W/kg

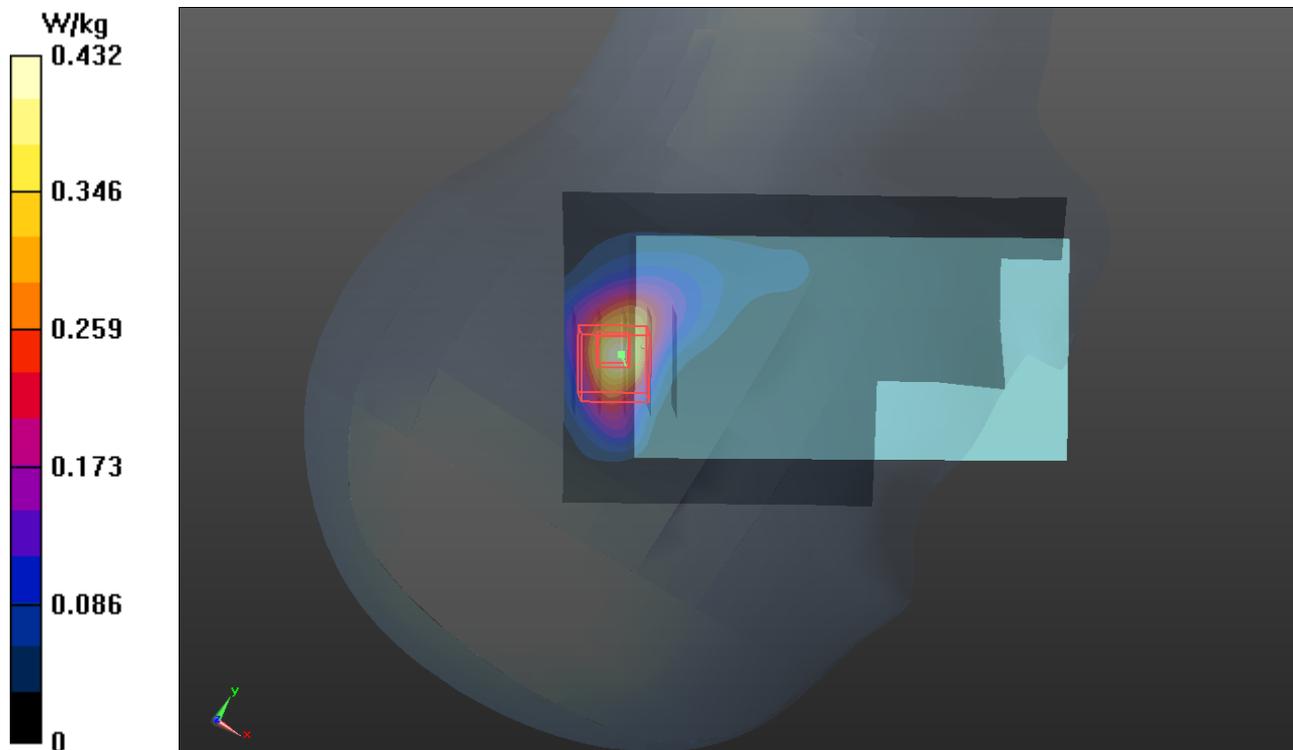
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.867 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.542 mW/g

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.378 W/kg



P103 802.11b_Left Cheek_Ch11

DUT: 120911C15

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450_1011 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.905$ mho/m; $\epsilon_r = 38.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.269 W/kg

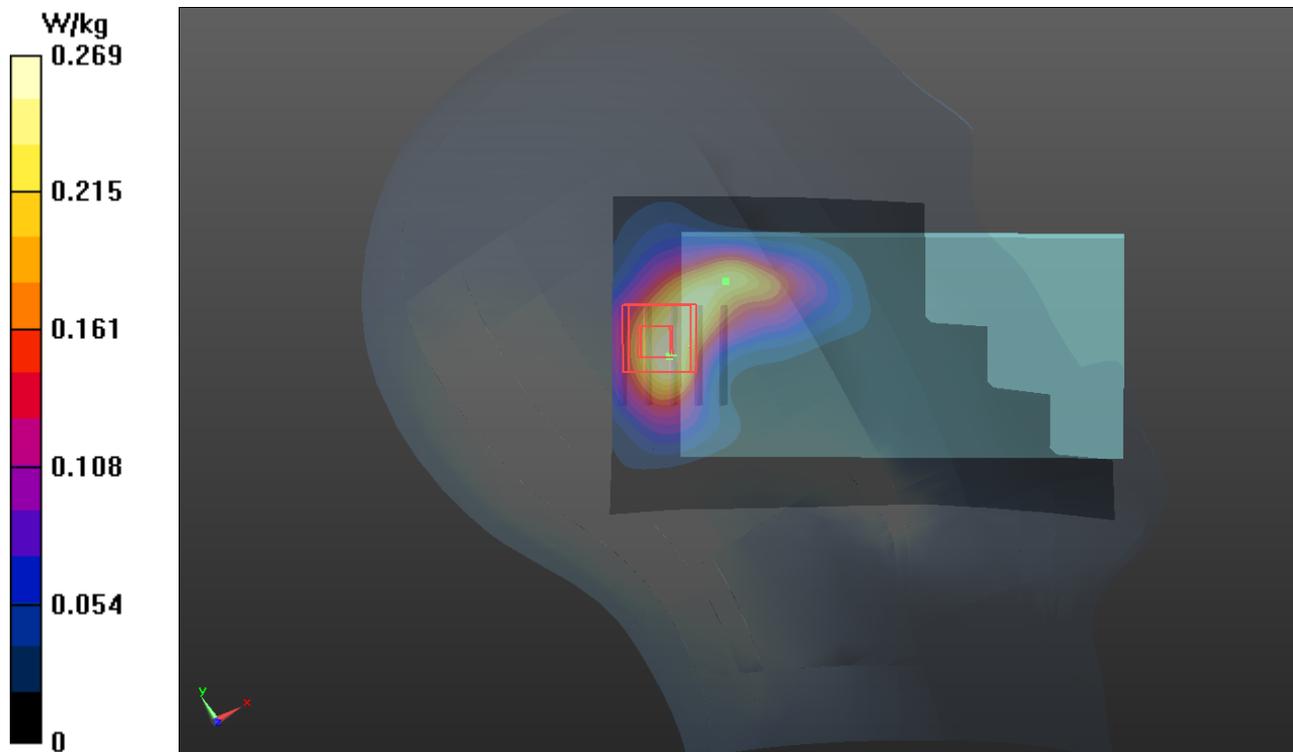
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.361 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.534 mW/g

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.334 W/kg



P104 802.11b_Left Tilted_Ch11

DUT: 120911C15

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450_1011 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.905$ mho/m; $\epsilon_r = 38.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.437 W/kg

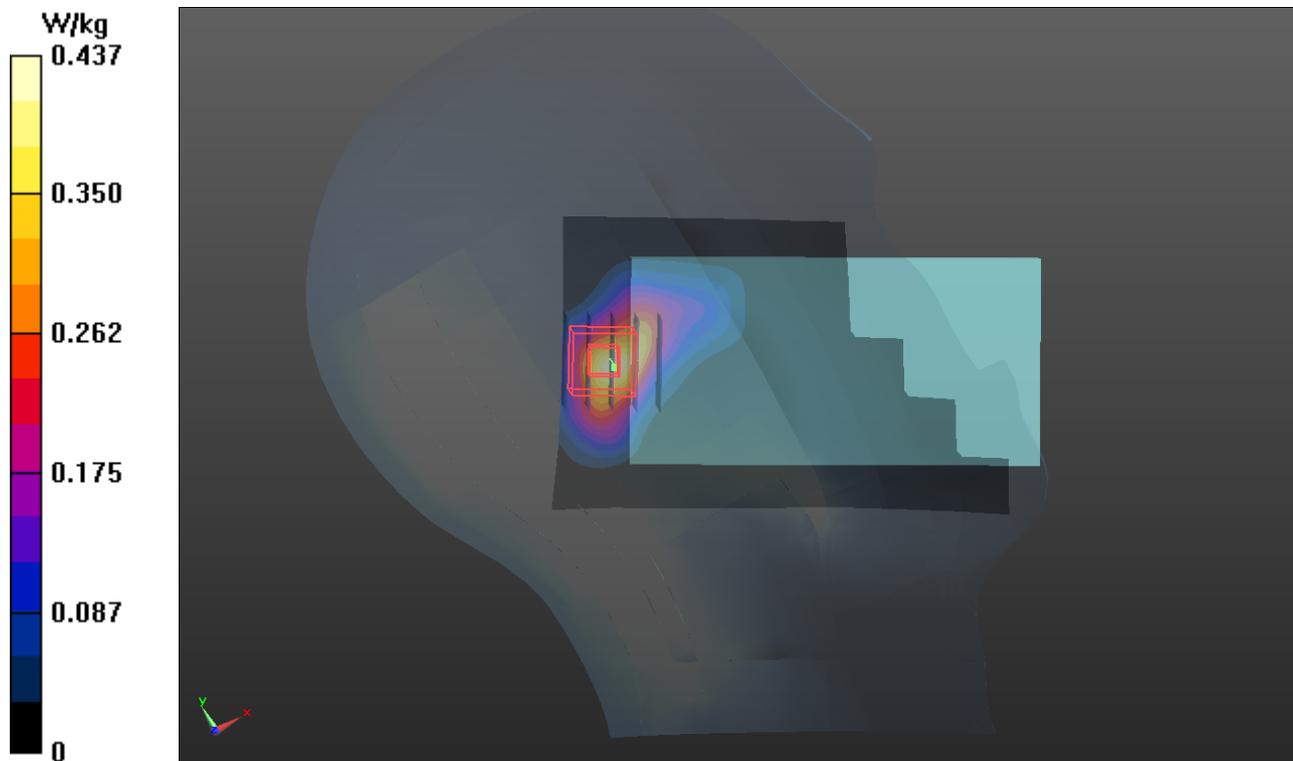
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.043 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.624 mW/g

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.418 W/kg



P105 802.11a_Right Cheek_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.73 \text{ mho/m}$; $\epsilon_r = 36.881$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(5.15, 5.15, 5.15); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.07 W/kg

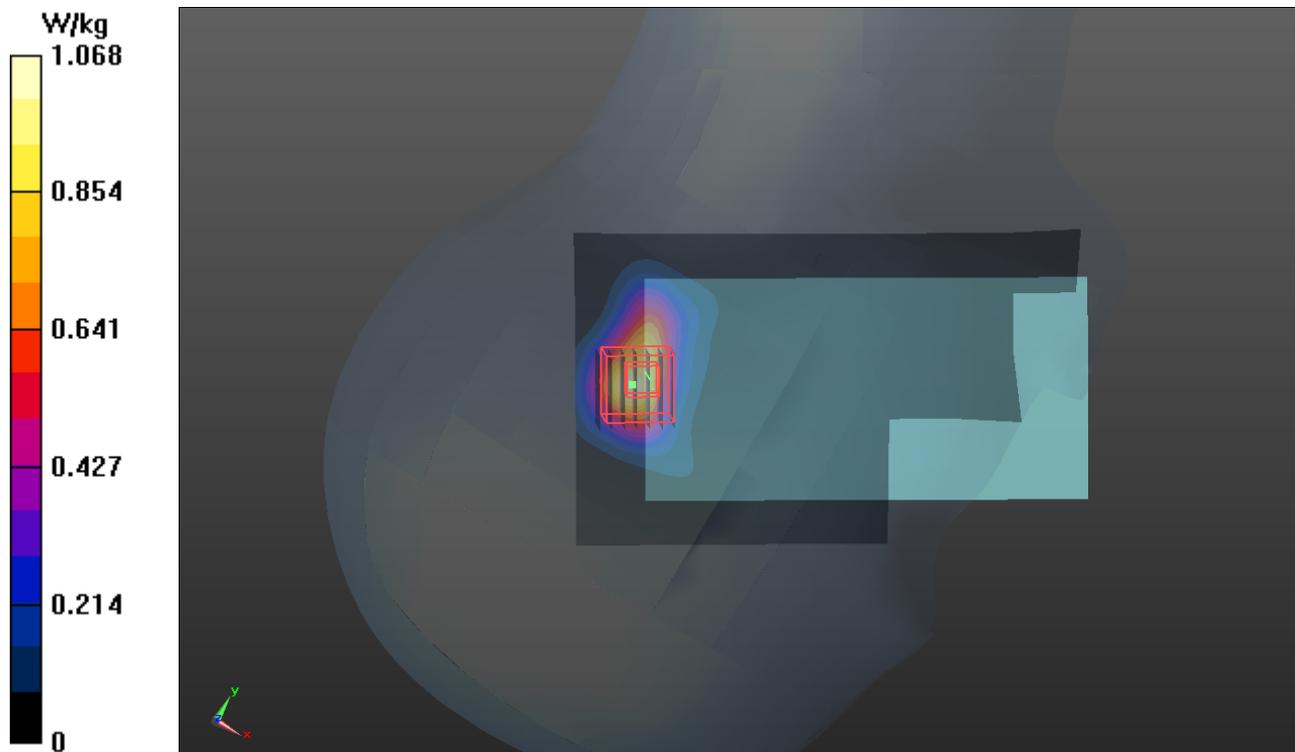
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.238 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.399 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 1.19 W/kg



P106 802.11a_Right Tilted_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(5.15, 5.15, 5.15); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.975 W/kg

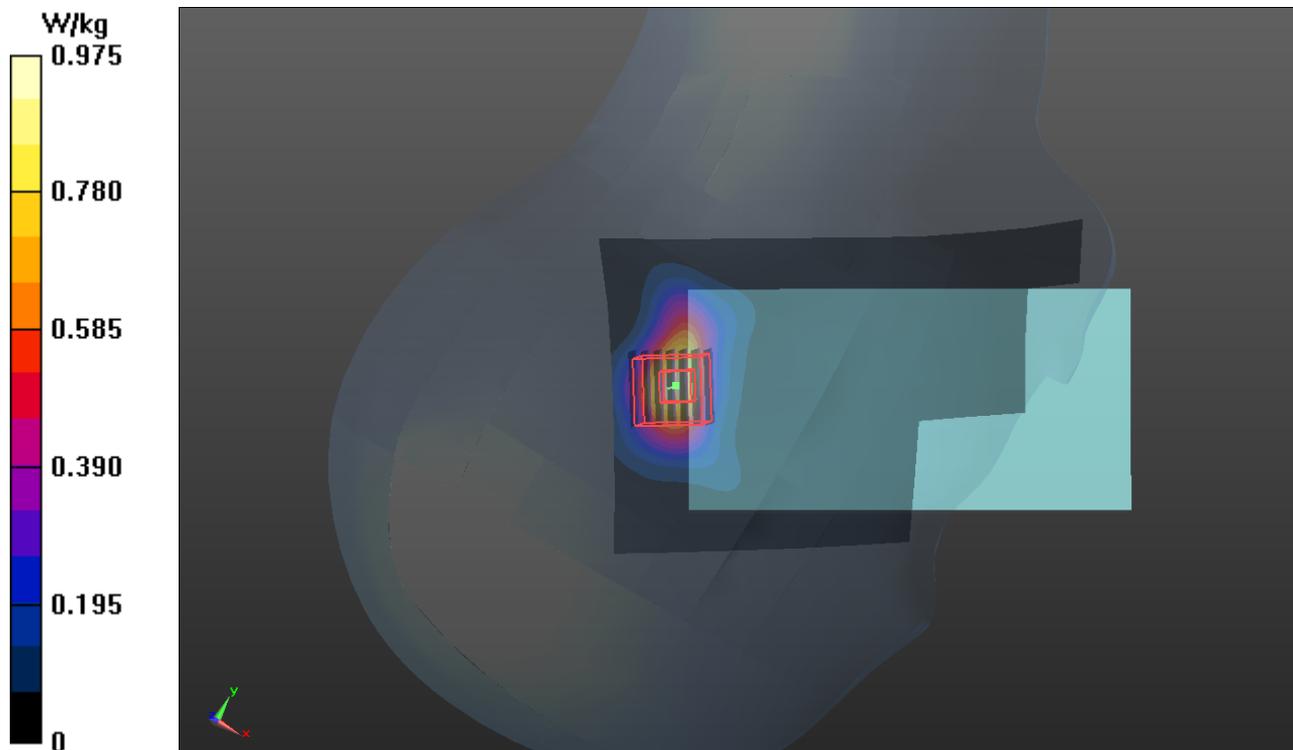
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.976 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.232 mW/g

SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 1.14 W/kg



P107 802.11a_Left Cheek_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(5.15, 5.15, 5.15); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.07 W/kg

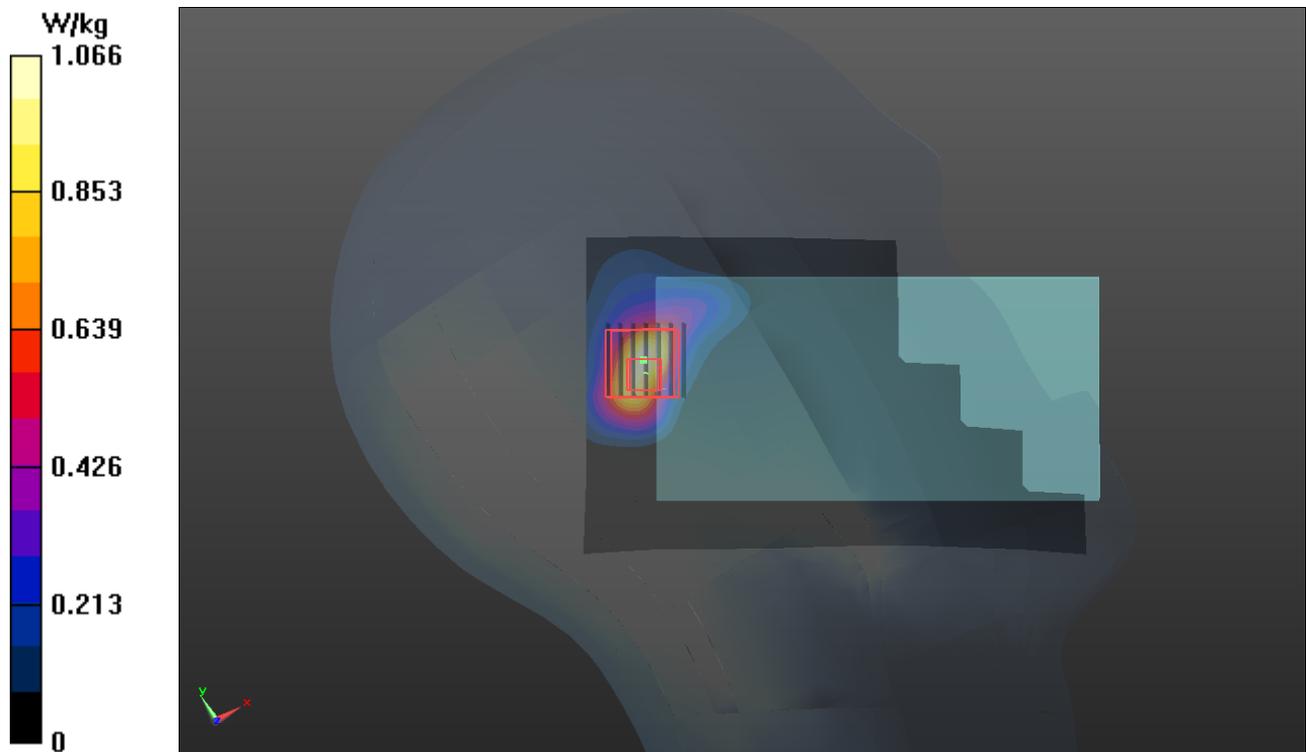
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.949 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.255 mW/g

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 1.17 W/kg



P108 802.11a_Left Tilted_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(5.15, 5.15, 5.15); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.39 W/kg

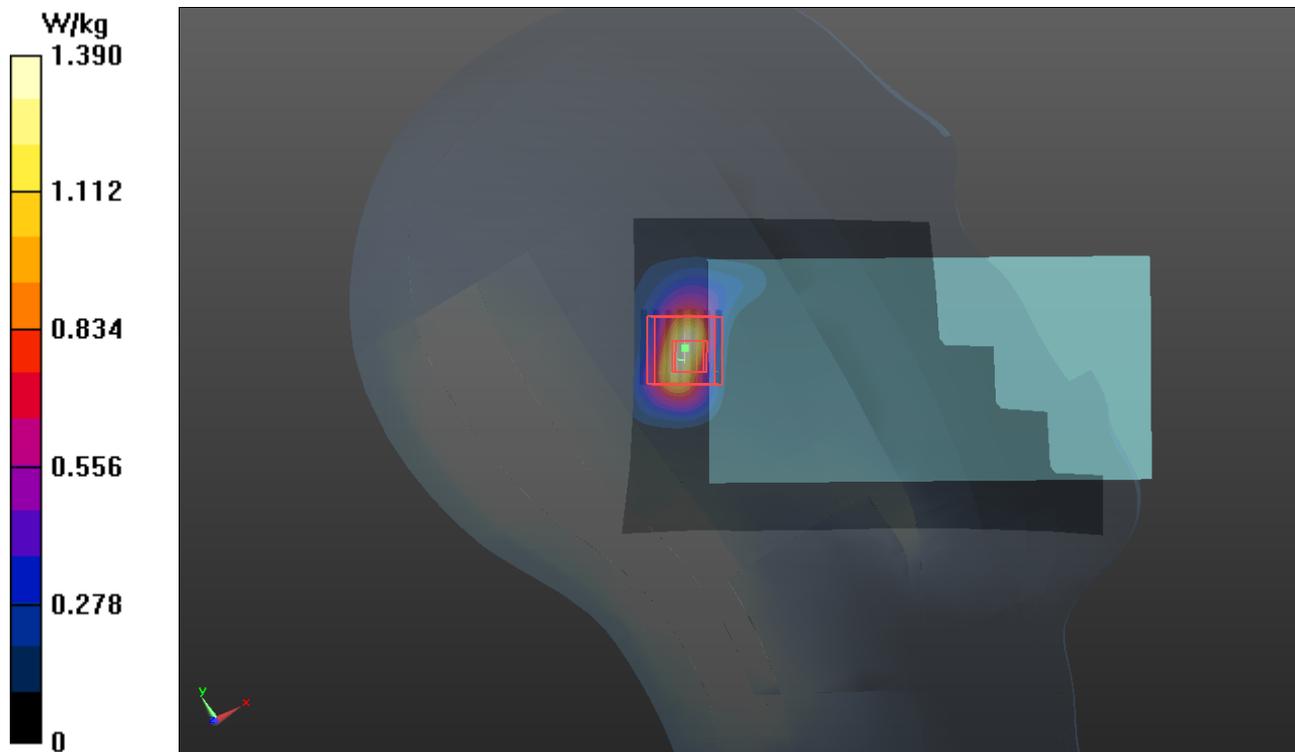
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

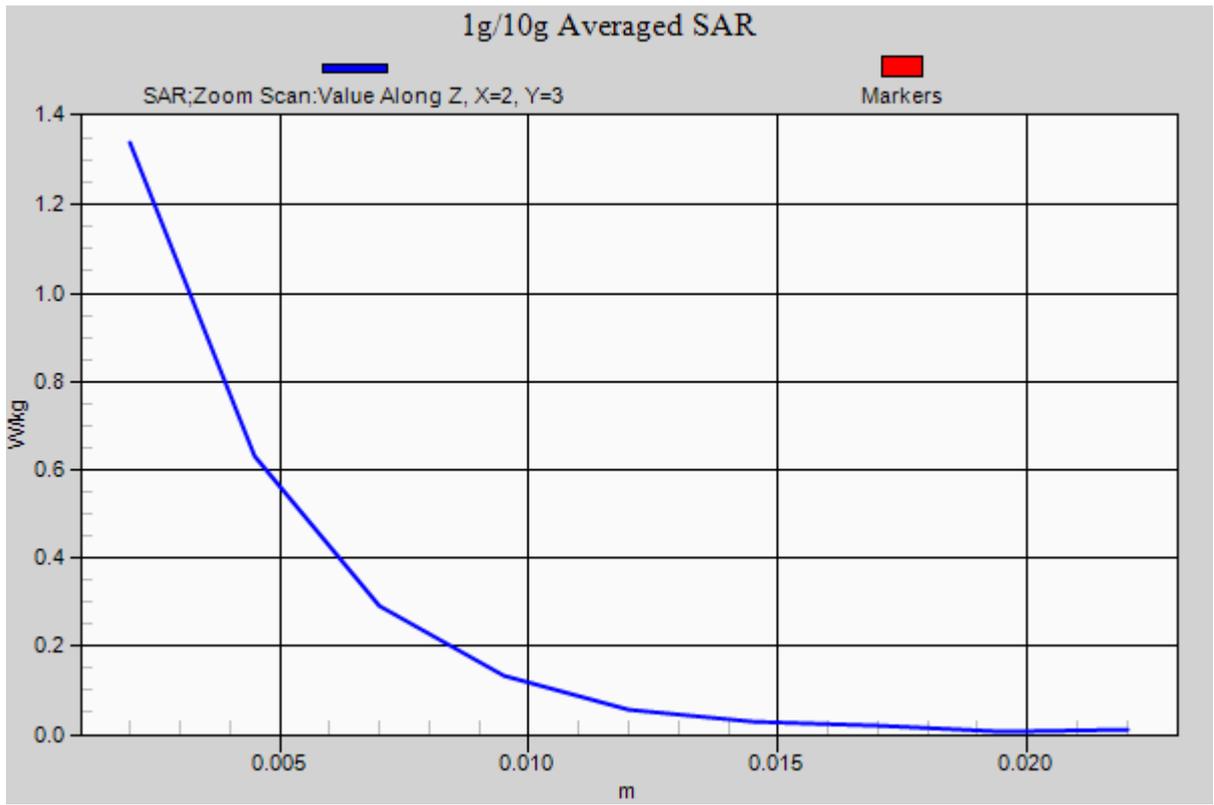
Reference Value = 11.284 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.747 mW/g

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 1.34 W/kg





P109 802.11a_Right Cheek_Ch52

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.76$ mho/m; $\epsilon_r = 36.829$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.01 W/kg

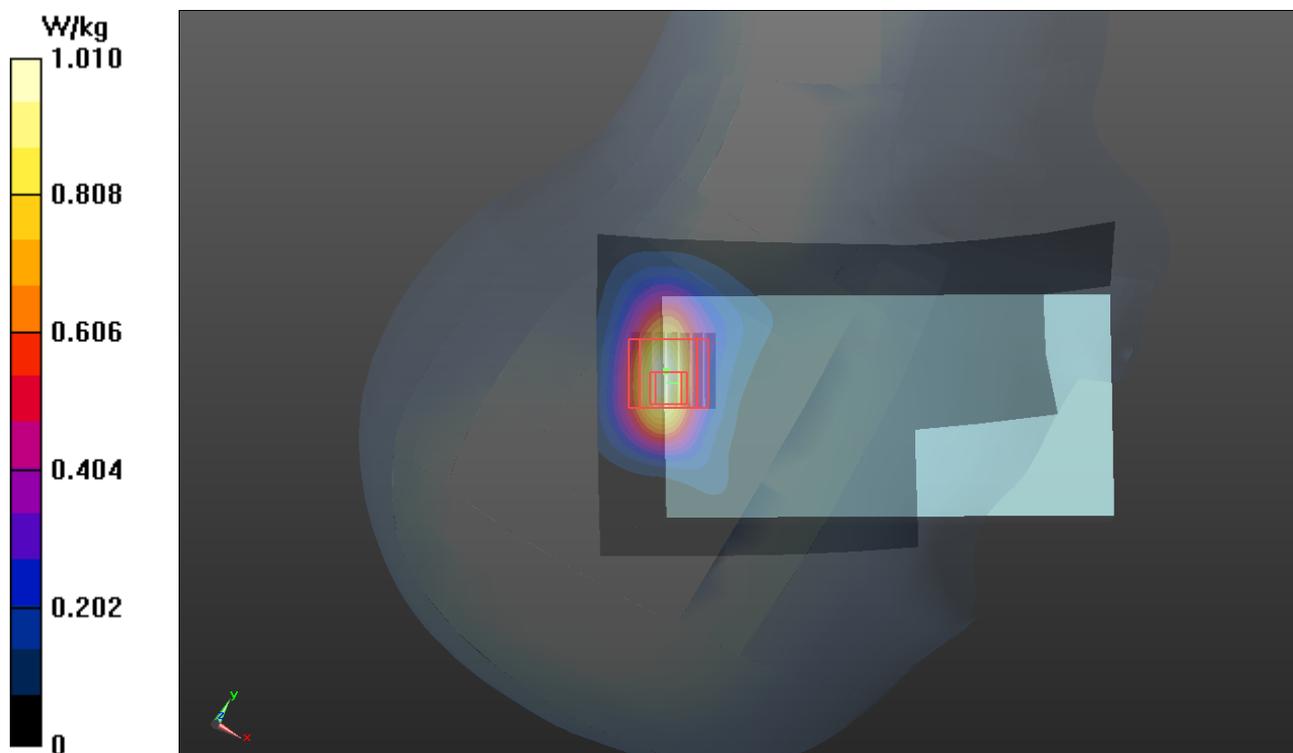
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.847 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.444 mW/g

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 1.38 W/kg



P110 802.11a_Right Tilted_Ch52

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.76$ mho/m; $\epsilon_r = 36.829$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.00 W/kg

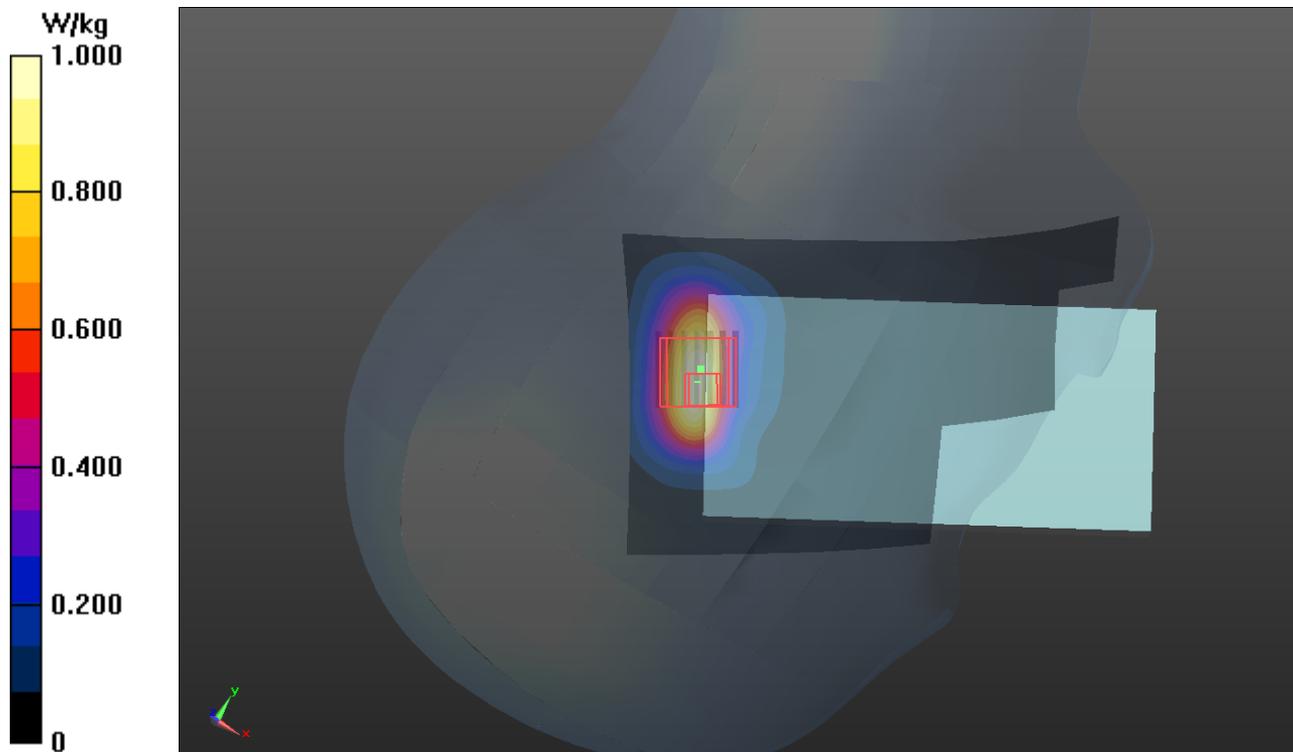
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.301 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.917 mW/g

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 1.44 W/kg



P111 802.11a_Left Cheek_Ch52

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.76$ mho/m; $\epsilon_r = 36.829$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.06 W/kg

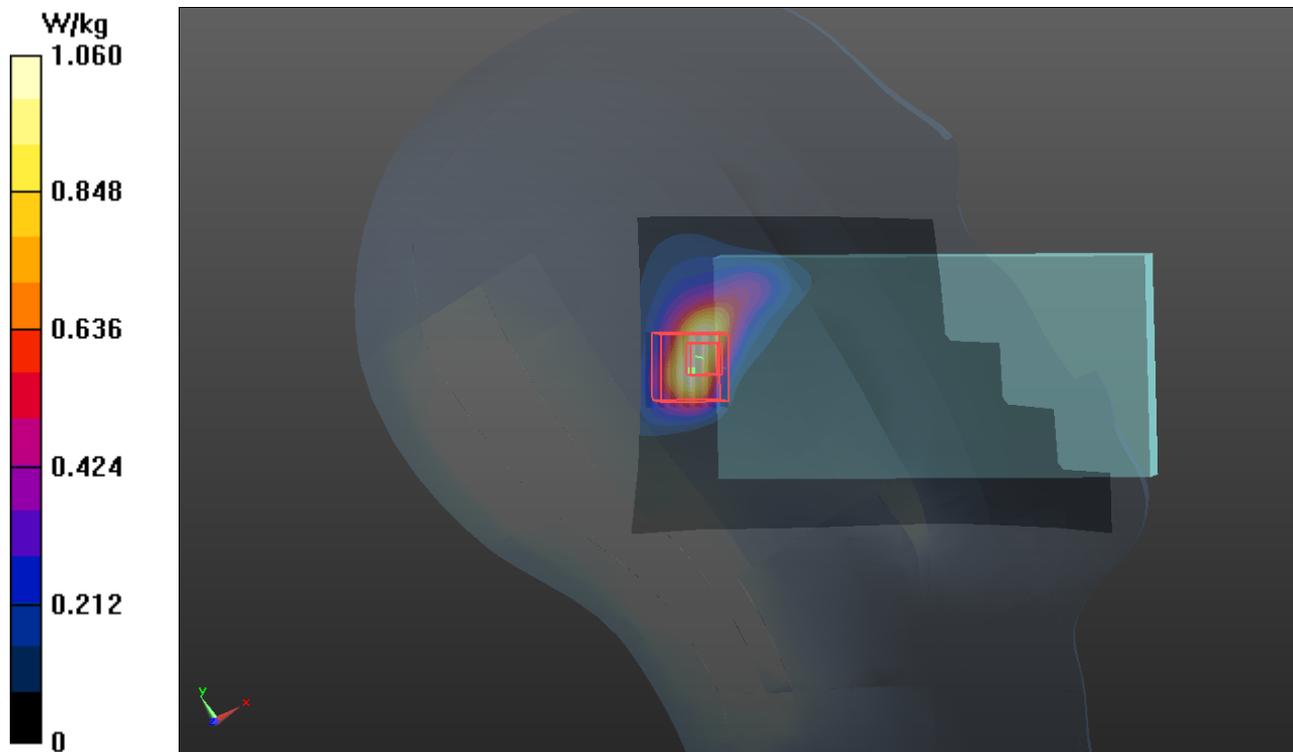
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.208 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.545 mW/g

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 1.28 W/kg



P112 802.11a_Left Tilted_Ch52

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.76$ mho/m; $\epsilon_r = 36.829$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.26 W/kg

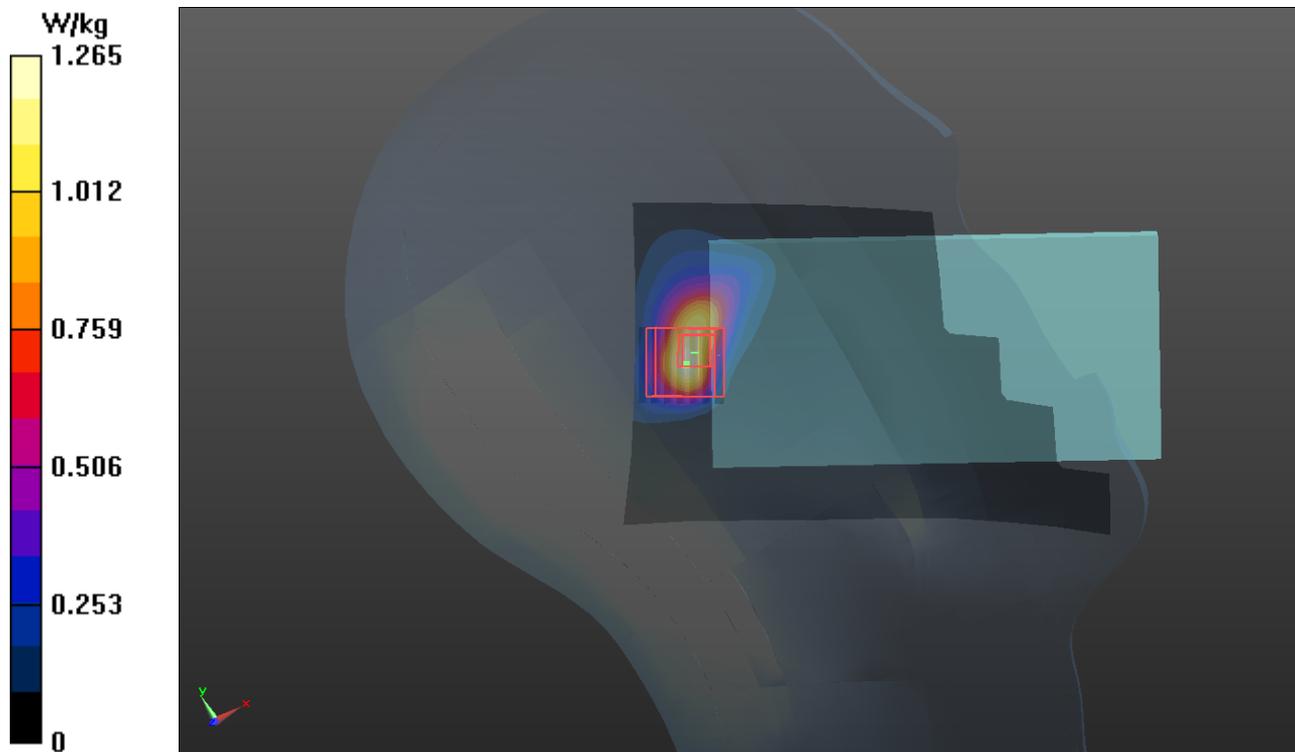
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

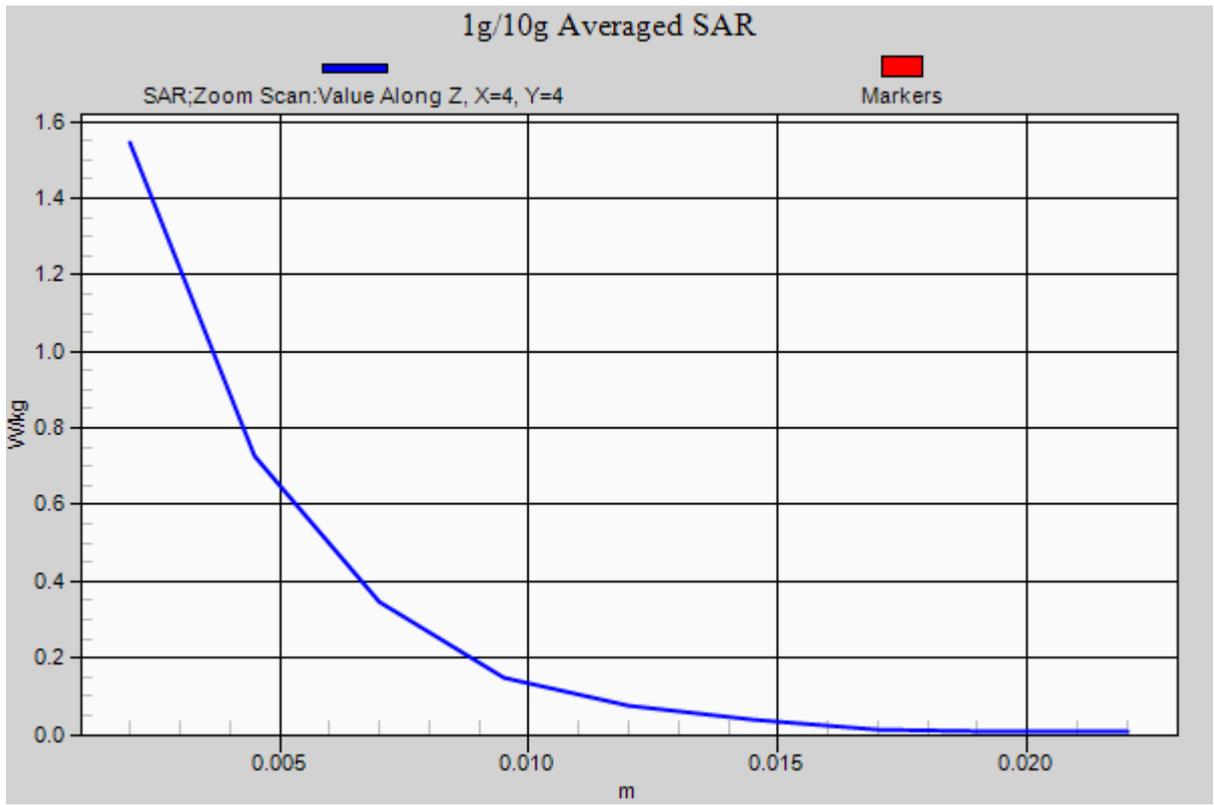
Reference Value = 15.688 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.984 mW/g

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 1.54 W/kg





P113 802.11a_Right Cheek_Ch100

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.059$ mho/m; $\epsilon_r = 36.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.59, 4.59, 4.59); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.659 W/kg

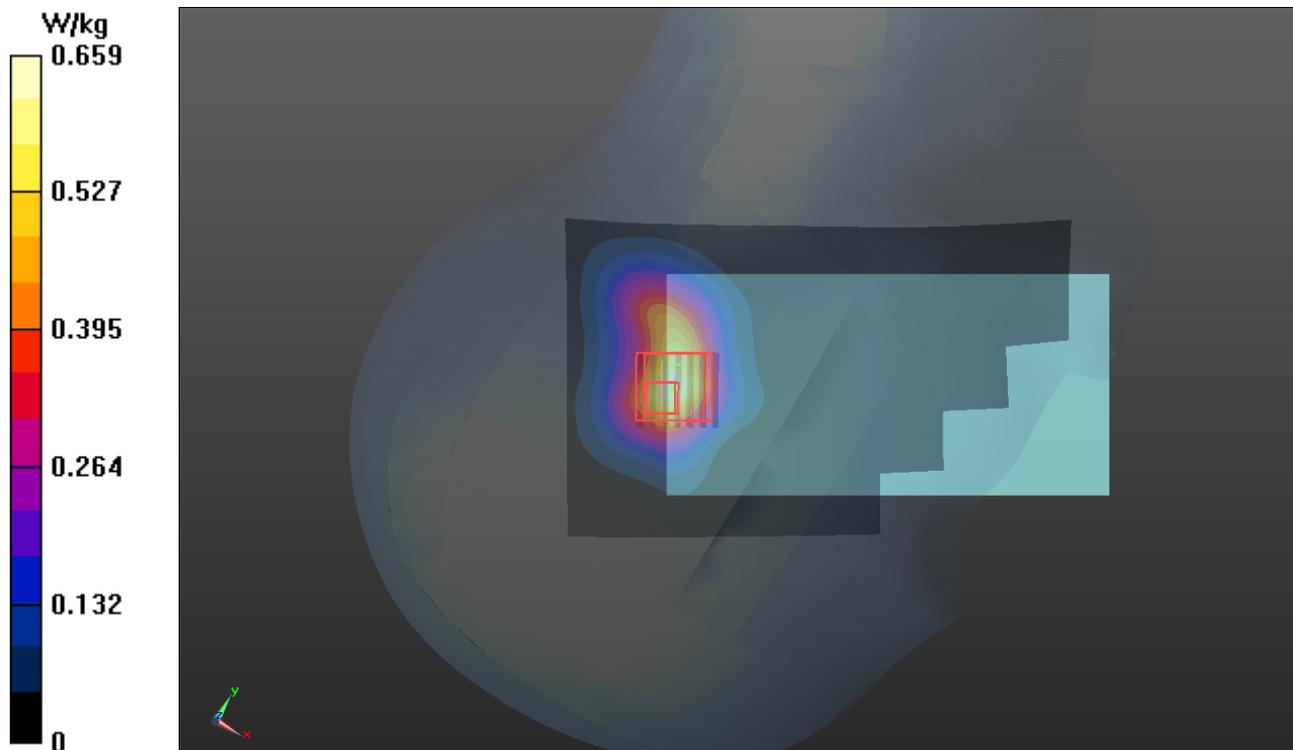
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.882 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.466 mW/g

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.939 W/kg



P114 802.11a_Right Tilted_Ch100

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.059$ mho/m; $\epsilon_r = 36.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.59, 4.59, 4.59); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.649 W/kg

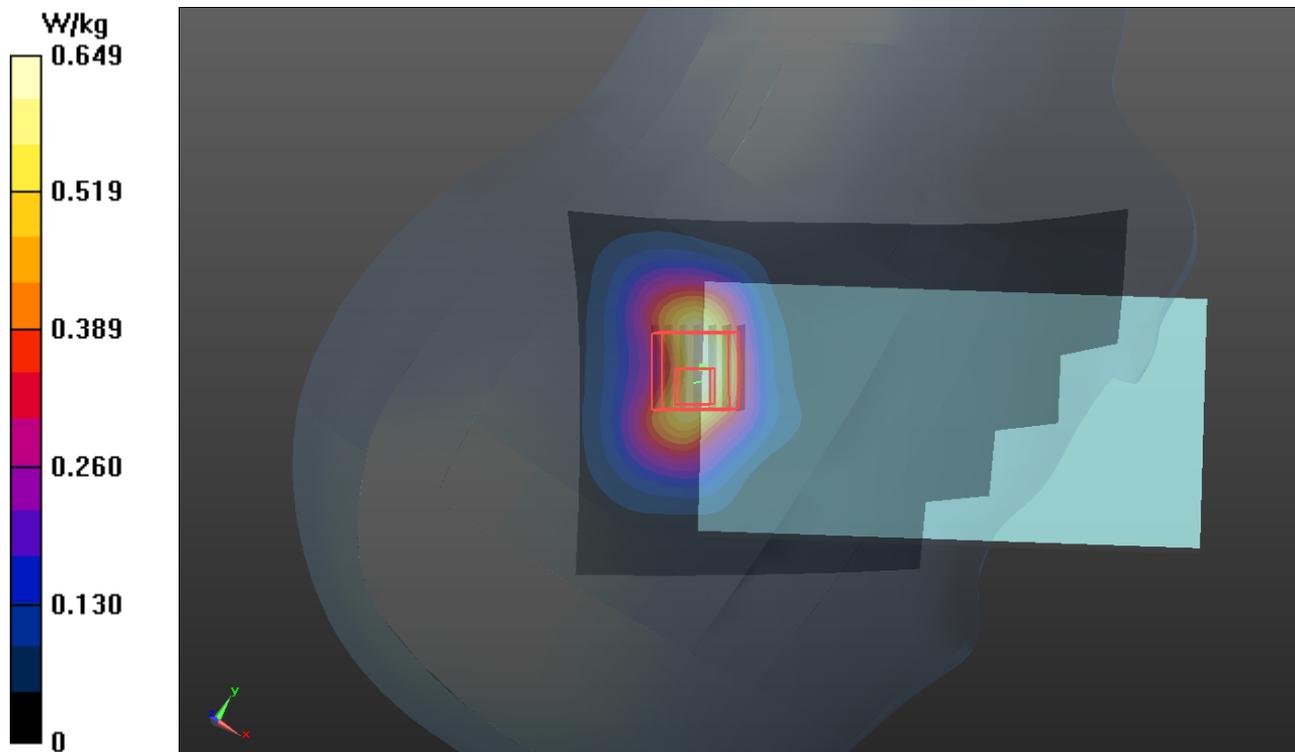
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.845 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.142 mW/g

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 1.07 W/kg



P115 802.11a_Left Cheek_Ch100

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.059$ mho/m; $\epsilon_r = 36.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.59, 4.59, 4.59); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.768 W/kg

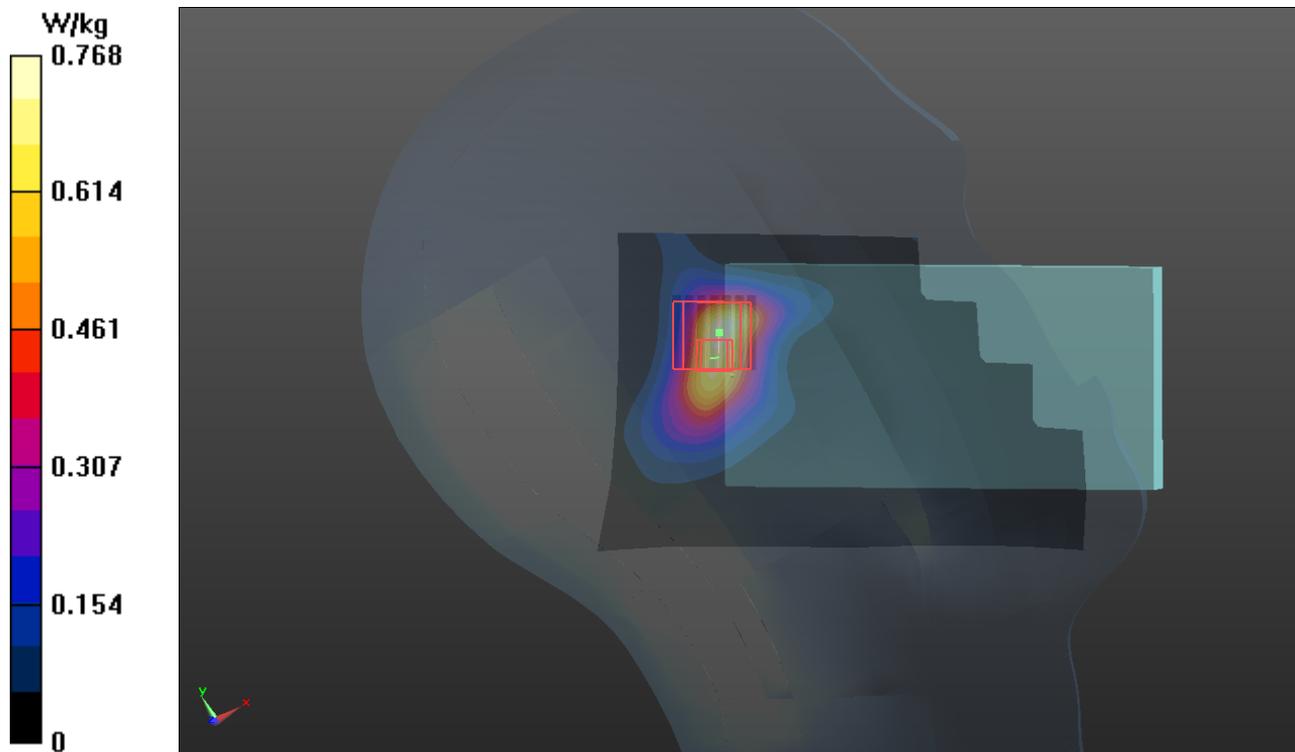
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.766 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.019 mW/g

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 1.10 W/kg



P116 802.11a_Left Tilted_Ch100

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.059$ mho/m; $\epsilon_r = 36.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.59, 4.59, 4.59); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.60 W/kg

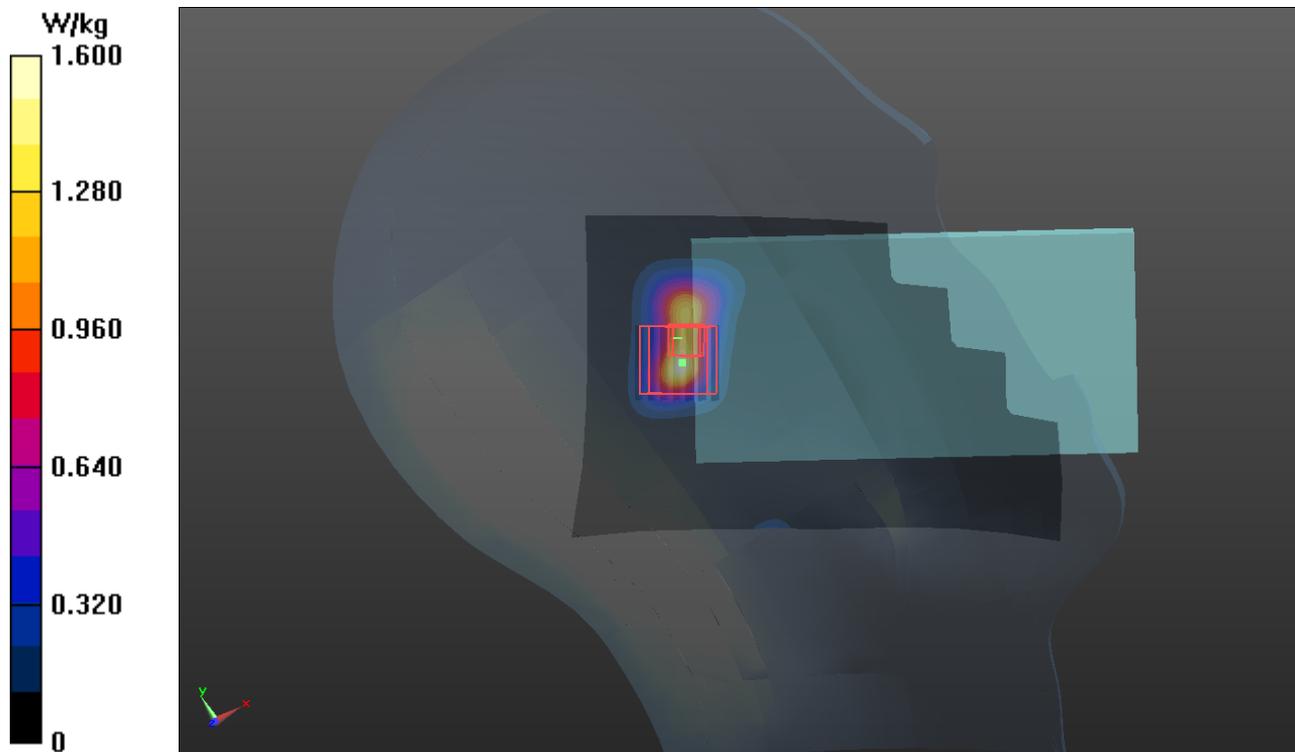
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.591 V/m; Power Drift = 0.09 dB

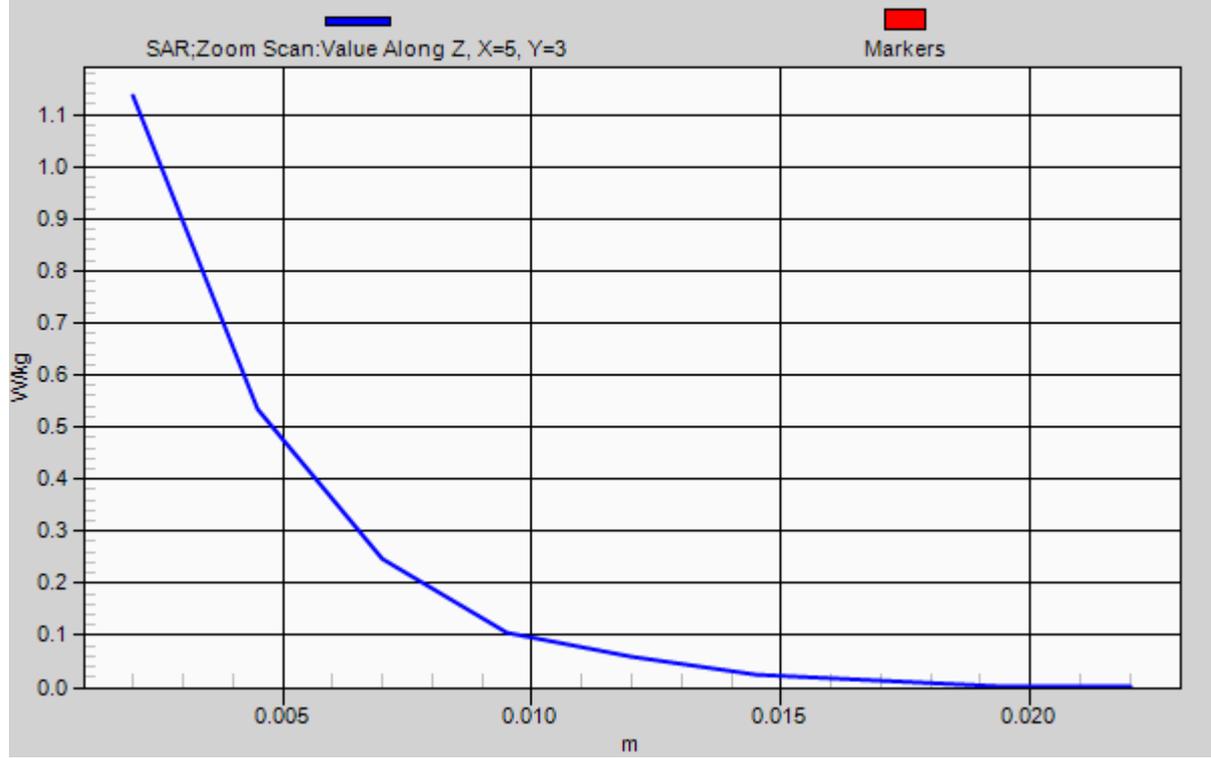
Peak SAR (extrapolated) = 2.005 mW/g

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 1.14 W/kg



1g/10g Averaged SAR



P125 802.11a_Right Cheek_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.391$ mho/m; $\epsilon_r = 35.714$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.824 W/kg

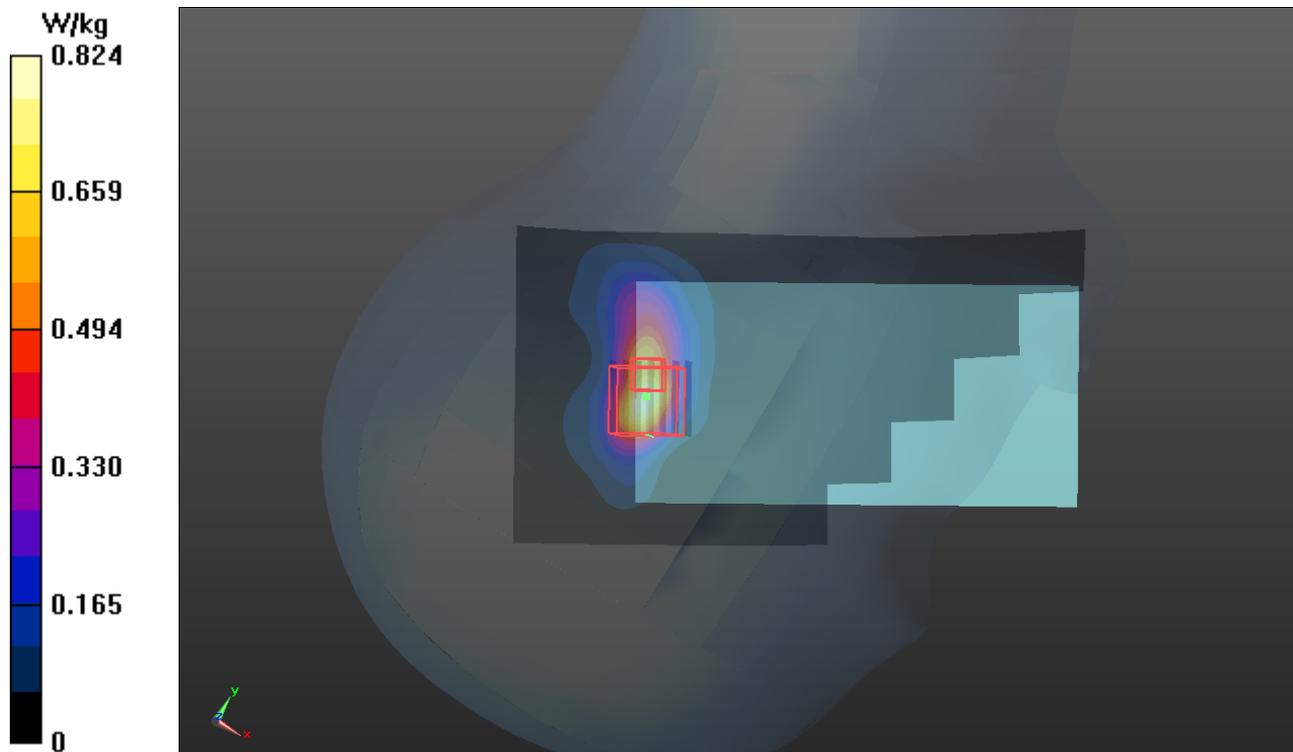
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.219 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.707 mW/g

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.859 W/kg



P118 802.11a_Right Tilted_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.391$ mho/m; $\epsilon_r = 35.714$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.781 W/kg

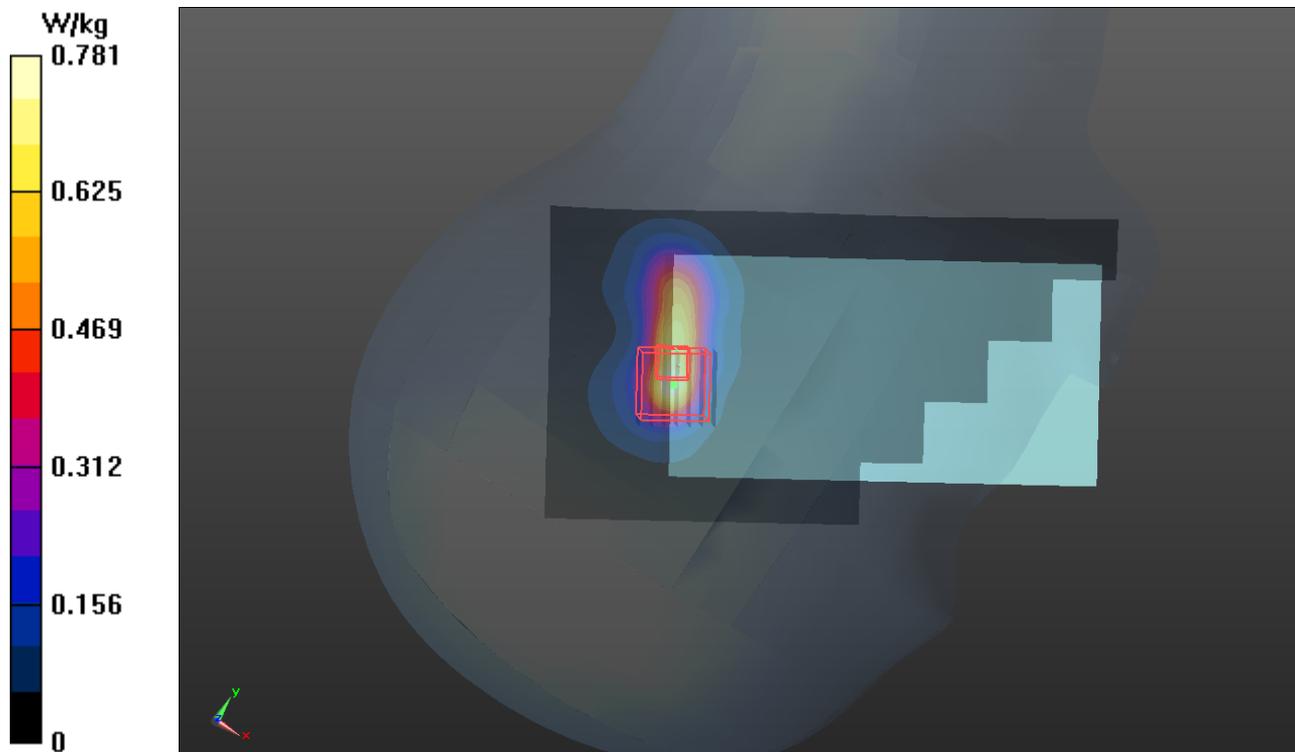
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.681 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.706 mW/g

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.787 W/kg



P119 802.11a_Left Cheek_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.391$ mho/m; $\epsilon_r = 35.714$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.885 W/kg

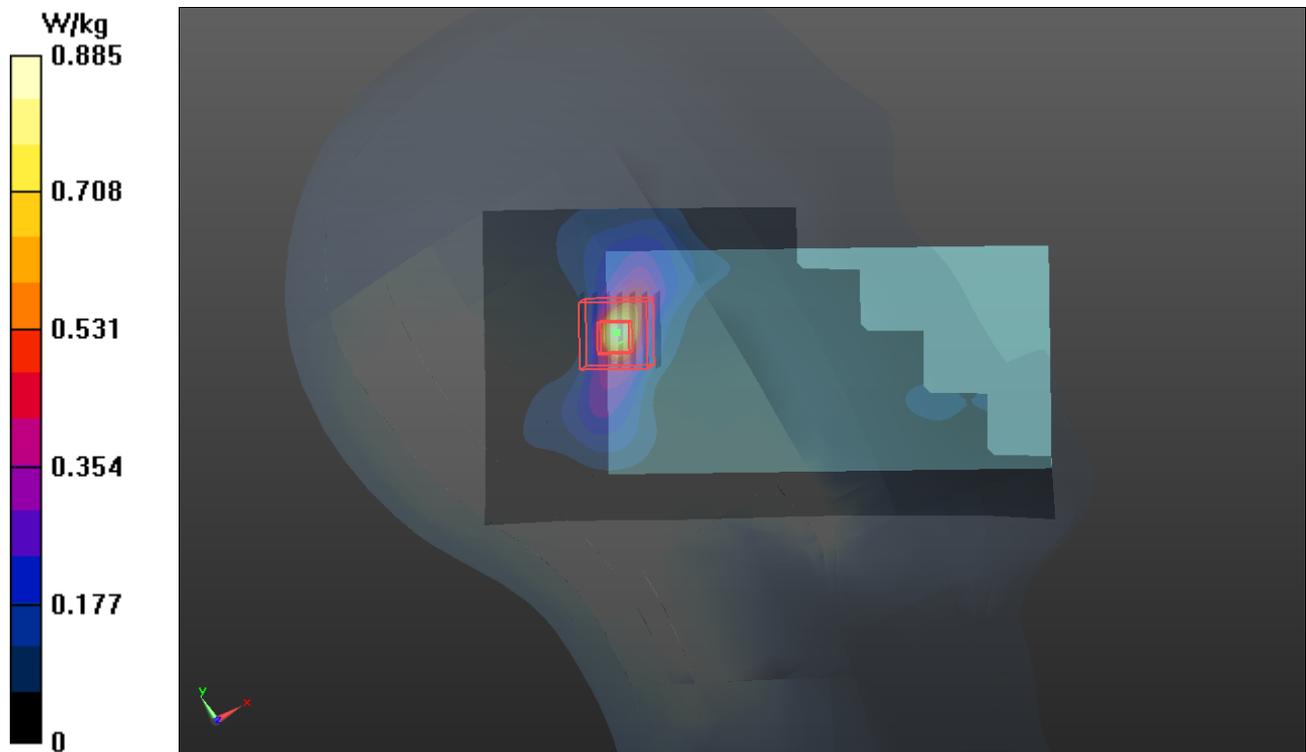
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.774 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.755 mW/g

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.853 W/kg



P120 802.11a_Left Tilted_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.391 \text{ mho/m}$; $\epsilon_r = 35.714$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.938 W/kg

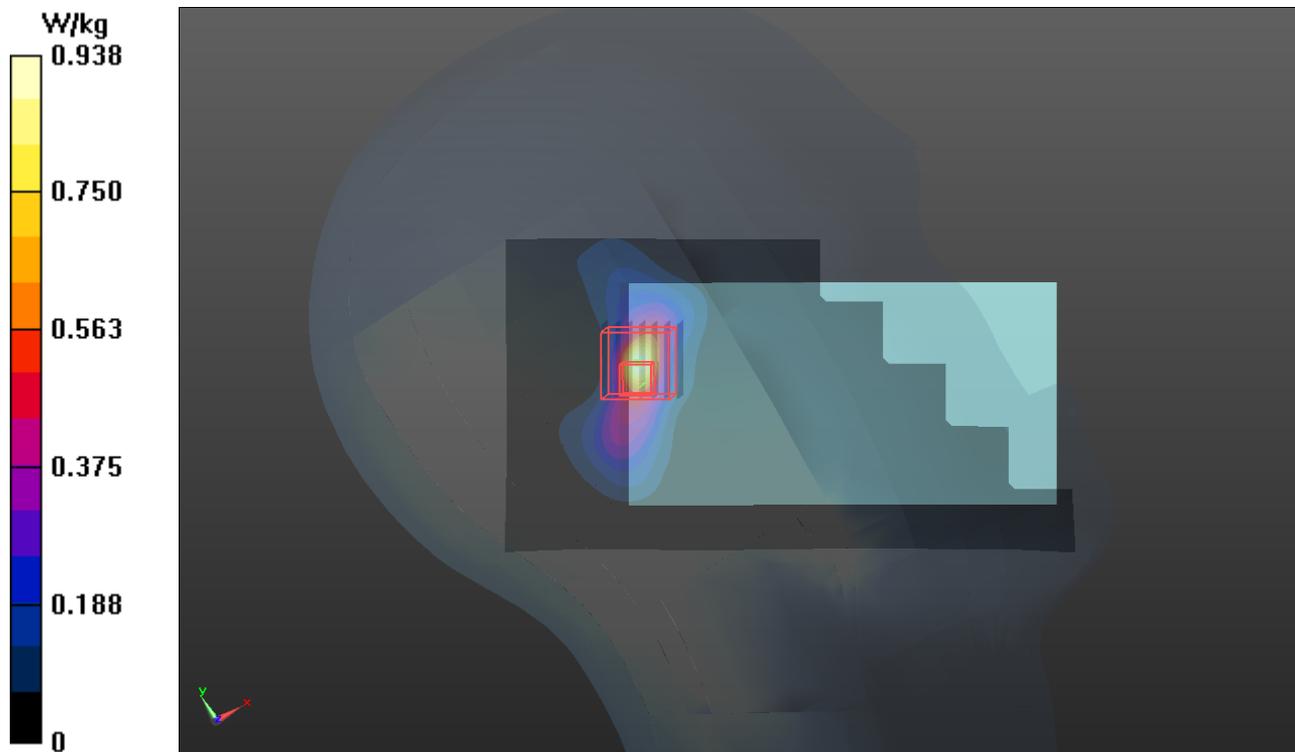
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.554 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.987 mW/g

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.990 W/kg



P126 802.11n_HT40_Left Tilted_Ch159

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: H5G_1012 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.406$ mho/m; $\epsilon_r = 35.675$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch159/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.32 W/kg

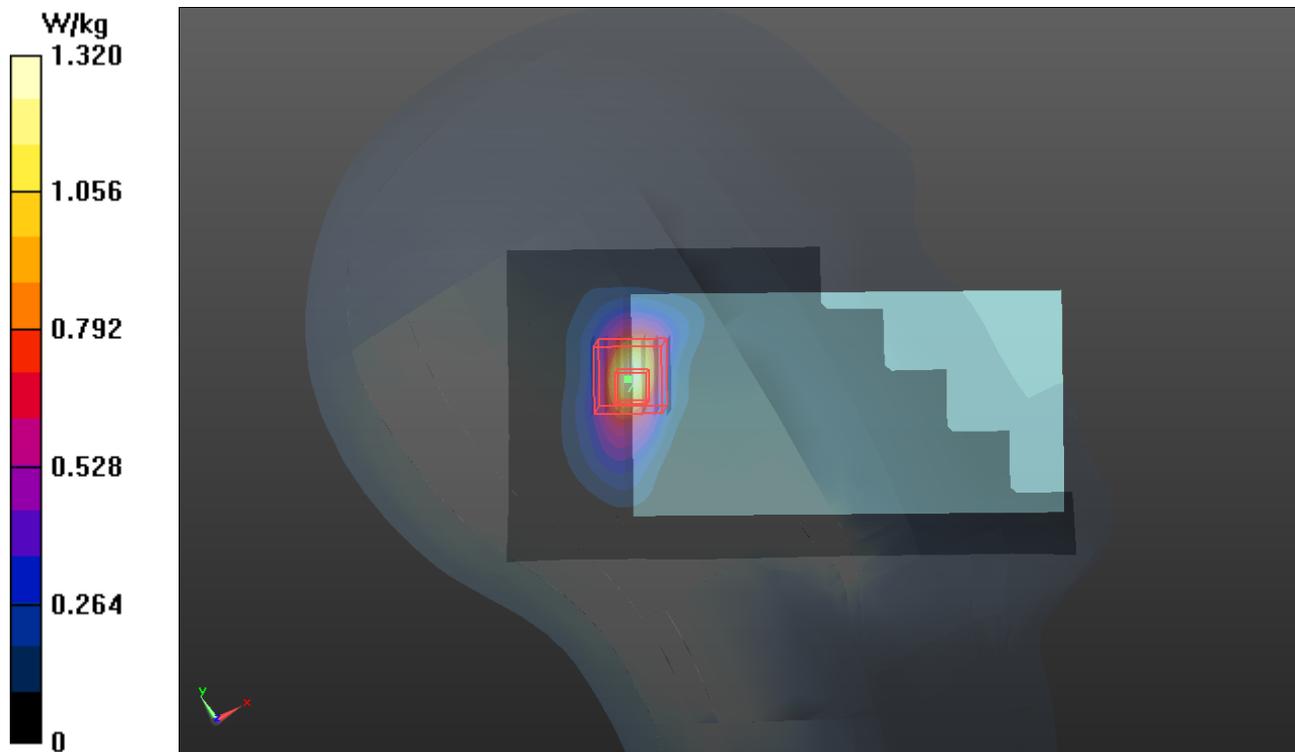
Ch159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.659 V/m; Power Drift = -0.12 dB

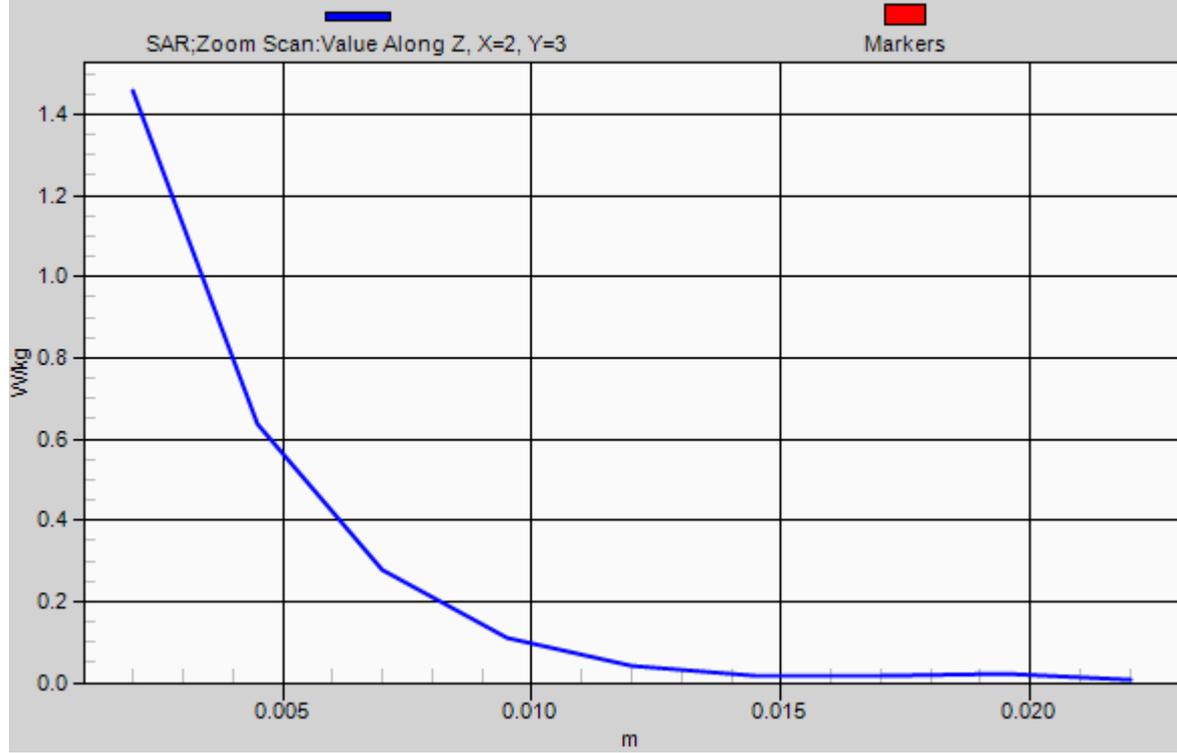
Peak SAR (extrapolated) = 3.043 mW/g

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 1.46 W/kg



1g/10g Averaged SAR



P180 GSM850_GPRS11_Front Face_1cm_Ch128

DUT: 120911C14

Communication System: GPRS11; Frequency: 824.2 MHz; Duty Cycle: 1:2.66686

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.418 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.671 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.451 mW/g

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.410 W/kg

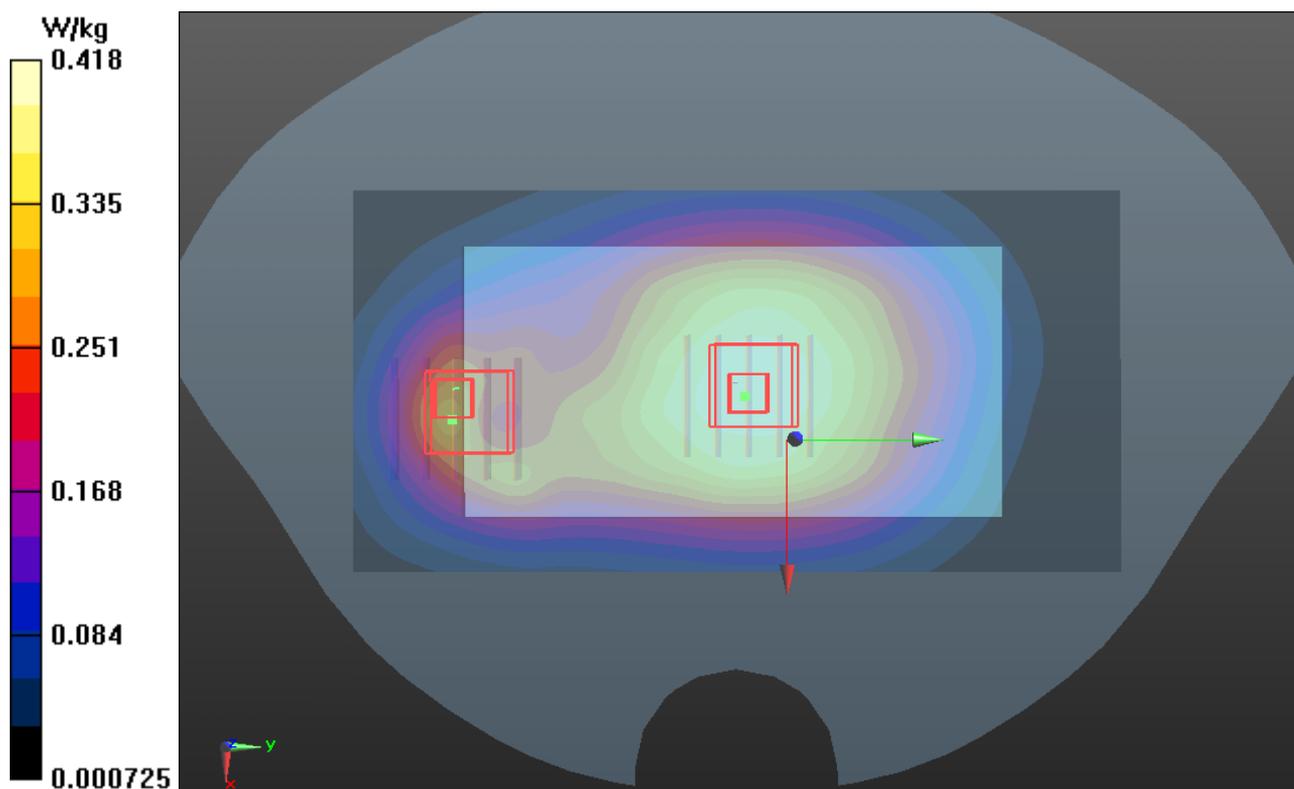
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.671 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.424 mW/g

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.332 W/kg



P181 GSM850_GPRS11_Rear Face_1cm_Ch128

DUT: 120911C14

Communication System: GPRS11; Frequency: 824.2 MHz; Duty Cycle: 1:2.66686

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.593 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.231 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.634 mW/g

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.560 W/kg

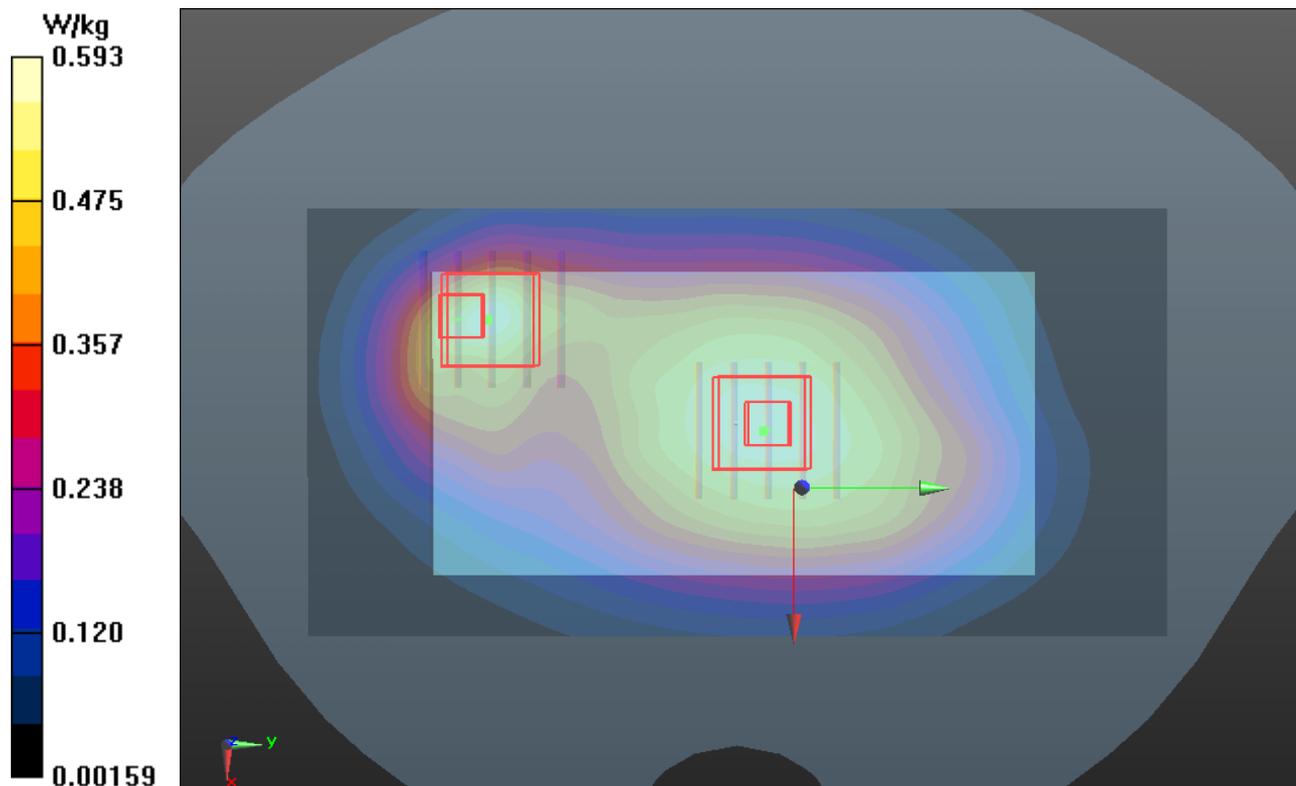
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.231 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.713 mW/g

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.553 W/kg



P183 GSM850_GPRS11_Right Side_1cm_Ch128

DUT: 120911C14

Communication System: GPRS11; Frequency: 824.2 MHz; Duty Cycle: 1:2.66686

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.689 W/kg

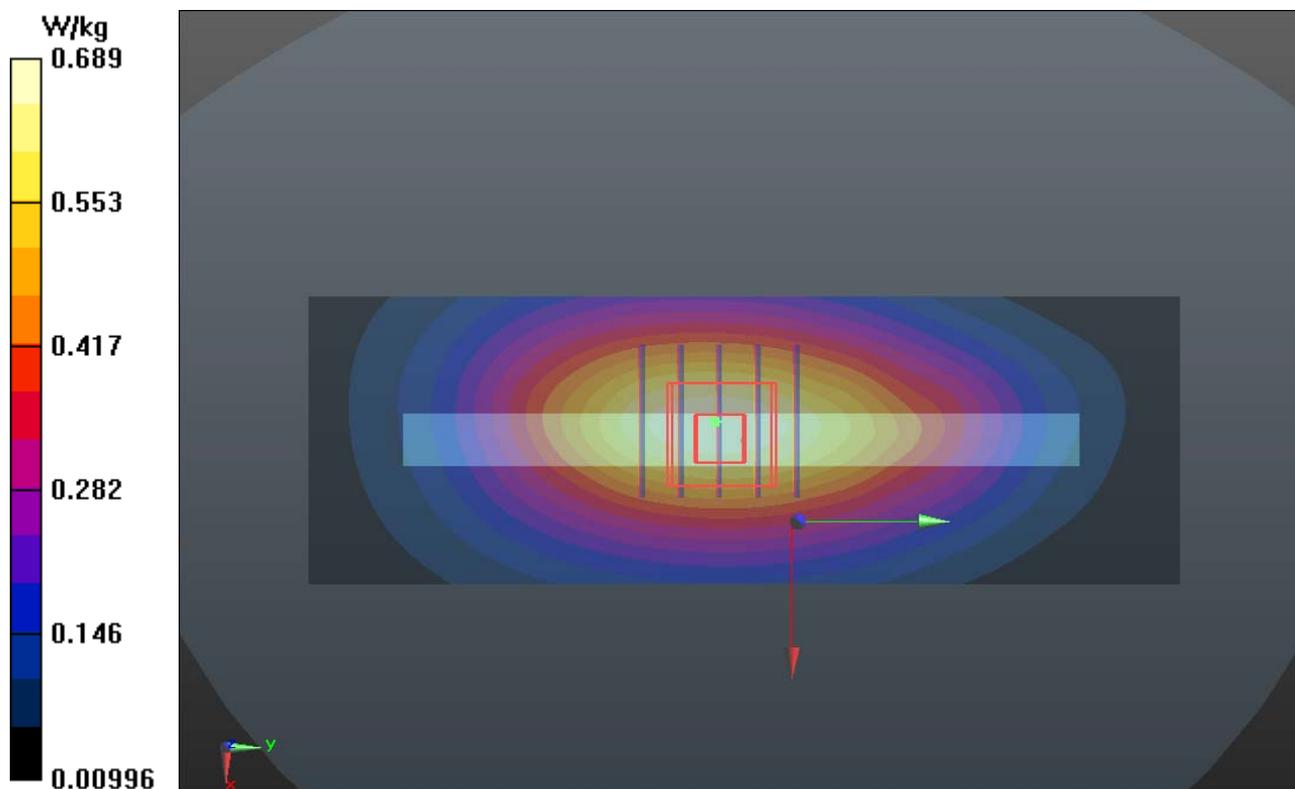
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.897 V/m; Power Drift = -0.13 dB

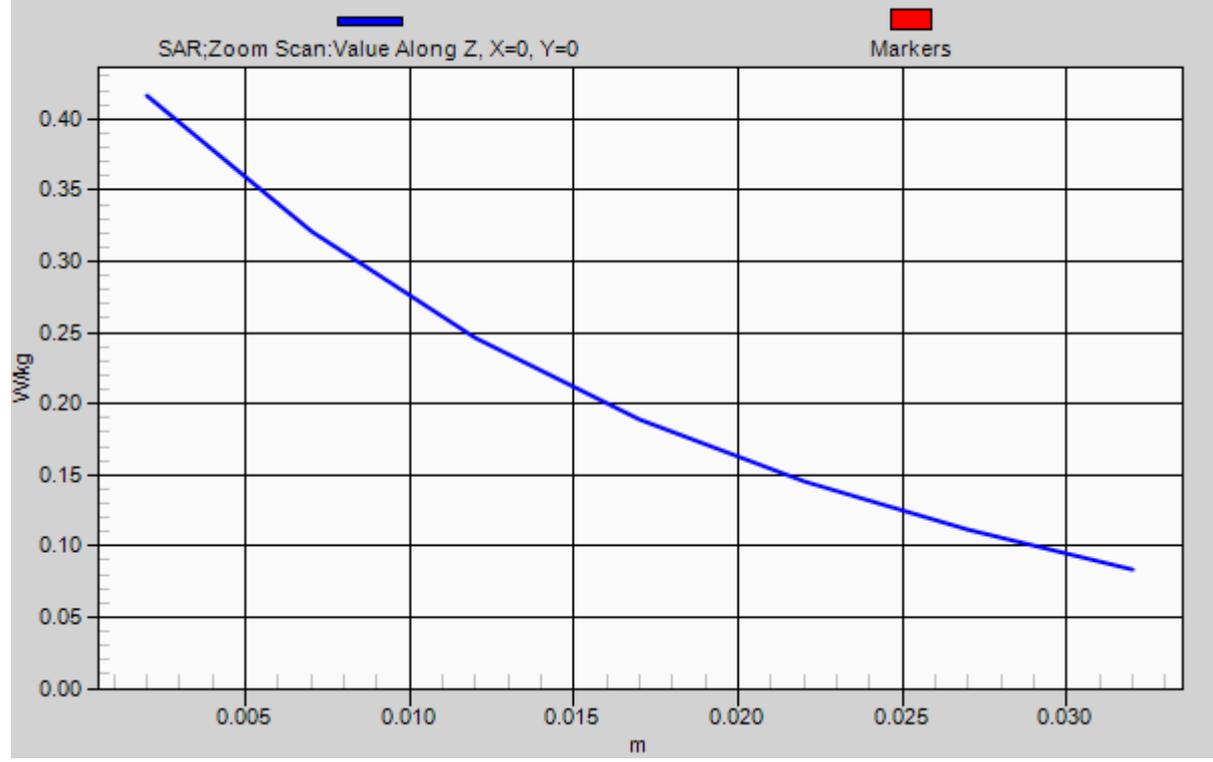
Peak SAR (extrapolated) = 0.768 mW/g

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.651 W/kg



1g/10g Averaged SAR



P185 GSM850_GPRS11_Bqttom Side_1cm_Ch128

DUT: 120911C14

Communication System: GPRS11; Frequency: 824.2 MHz; Duty Cycle: 1:2.66686

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.375 W/kg

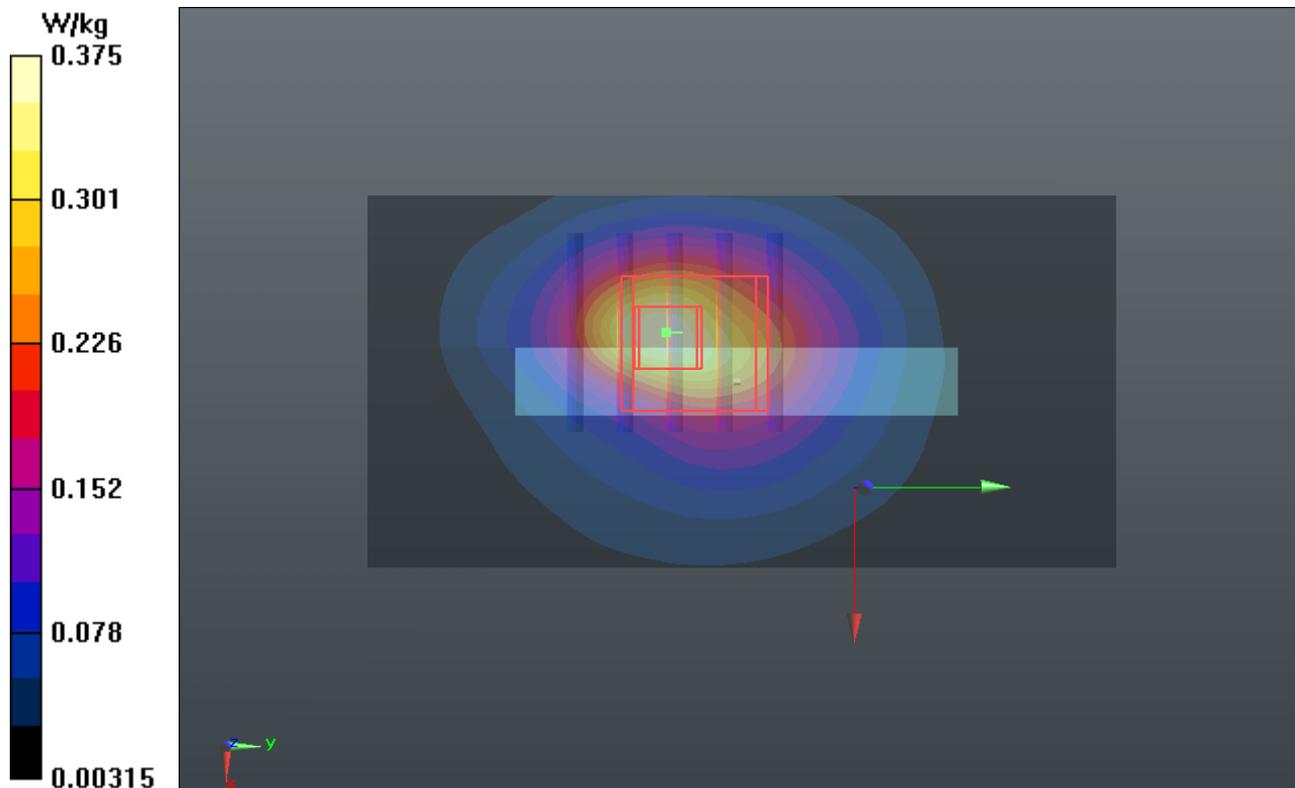
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.281 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.461 mW/g

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.361 W/kg



P186 GSM850_GSM_Front Face_1cm_Ch128_Earphone

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.239 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.960 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.346 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.273 W/kg

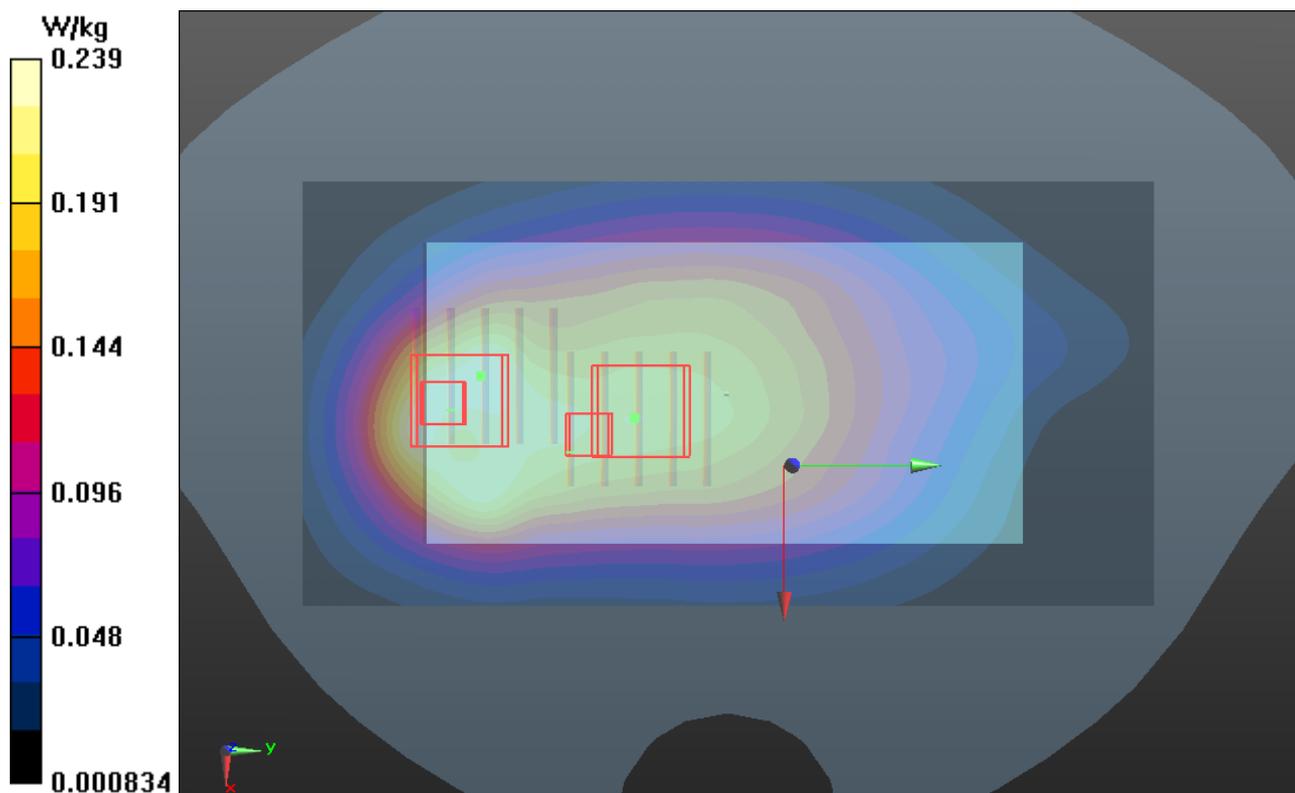
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.960 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.240 mW/g

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.214 W/kg



P187 GSM850_GSM_Rear Face_1cm_Ch128_Earphone

DUT: 120911C14

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: B835_1015 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.457 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.374 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.374 mW/g

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.335 W/kg

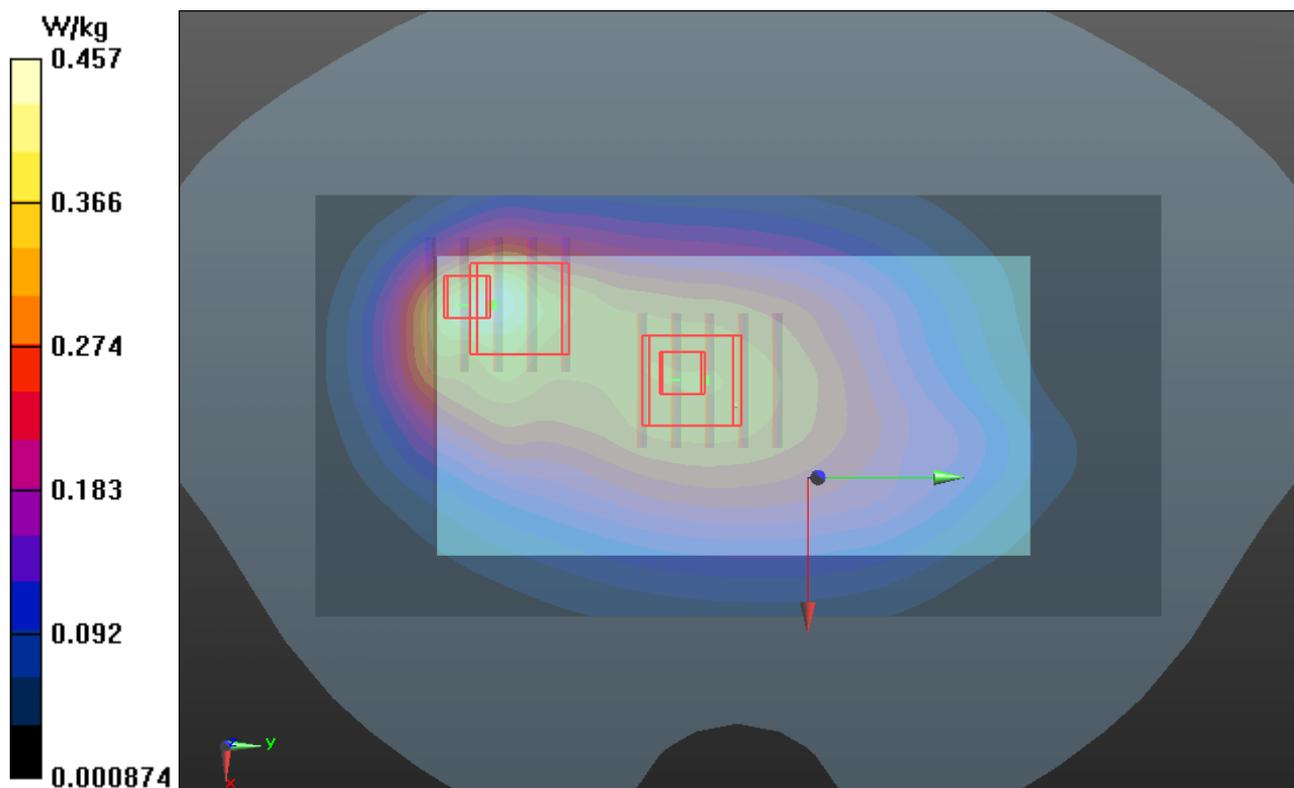
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.374 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.502 mW/g

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.391 W/kg



P163 GSM1900_GPRS12_Front Face_1cm_Ch810

DUT: 120911C14

Communication System: GPRS12; Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.632 W/kg

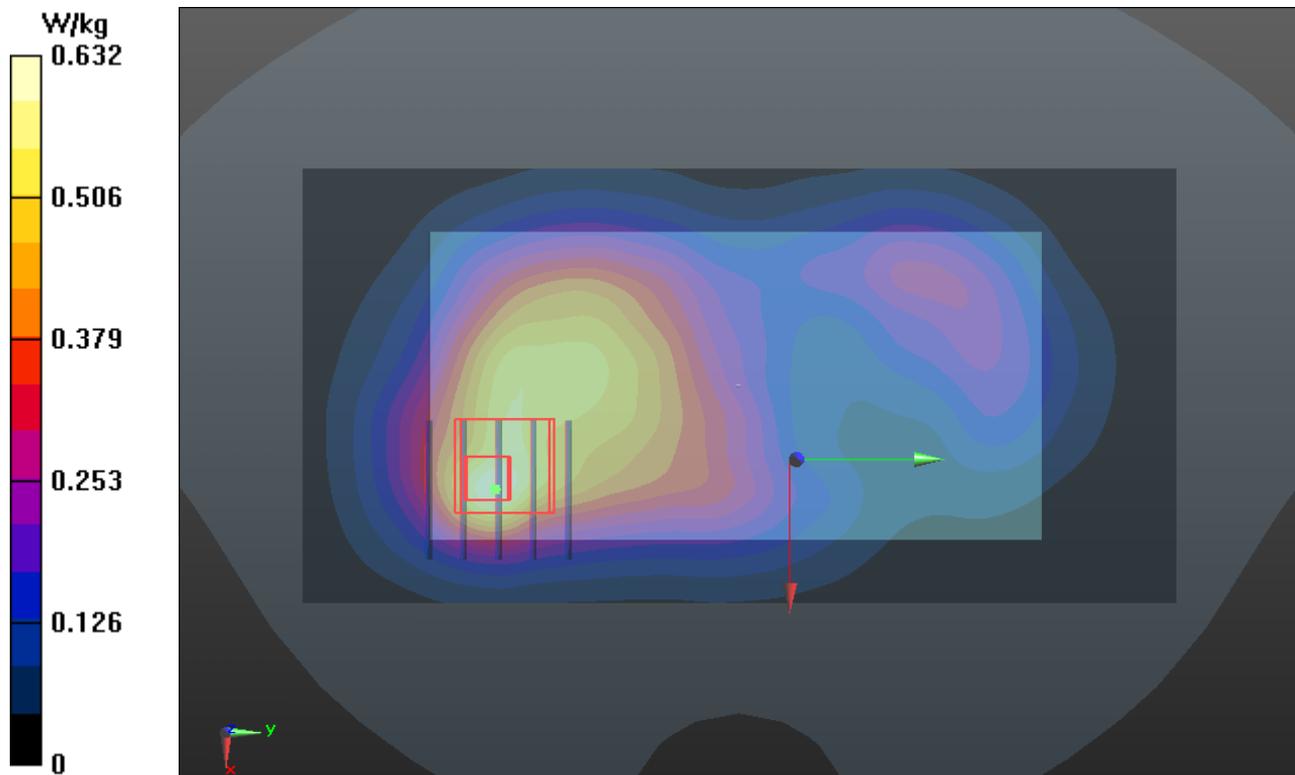
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.768 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.779 mW/g

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.616 W/kg



P165 GSM1900_GPRS12_Rear Face_1cm_Ch810

DUT: 120911C14

Communication System: GPRS12; Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.699 W/kg

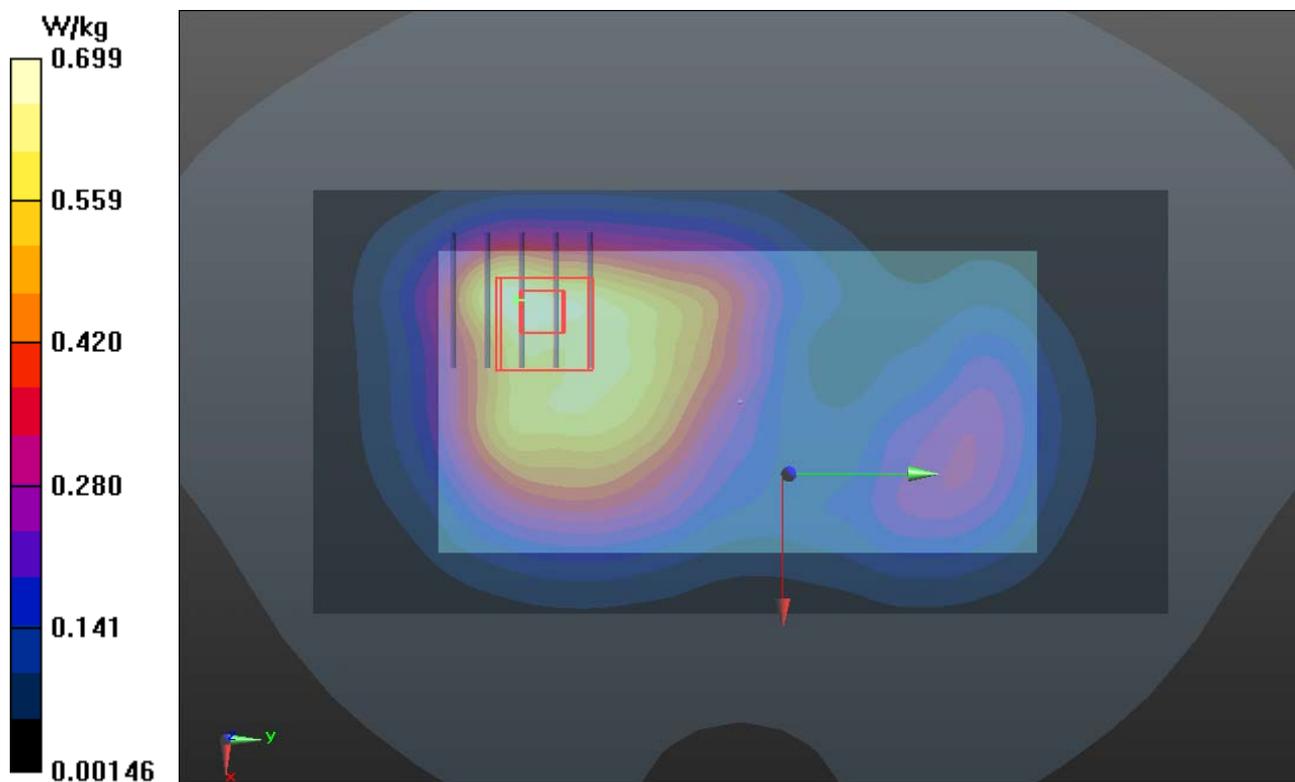
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.170 V/m; Power Drift = 0.11 dB

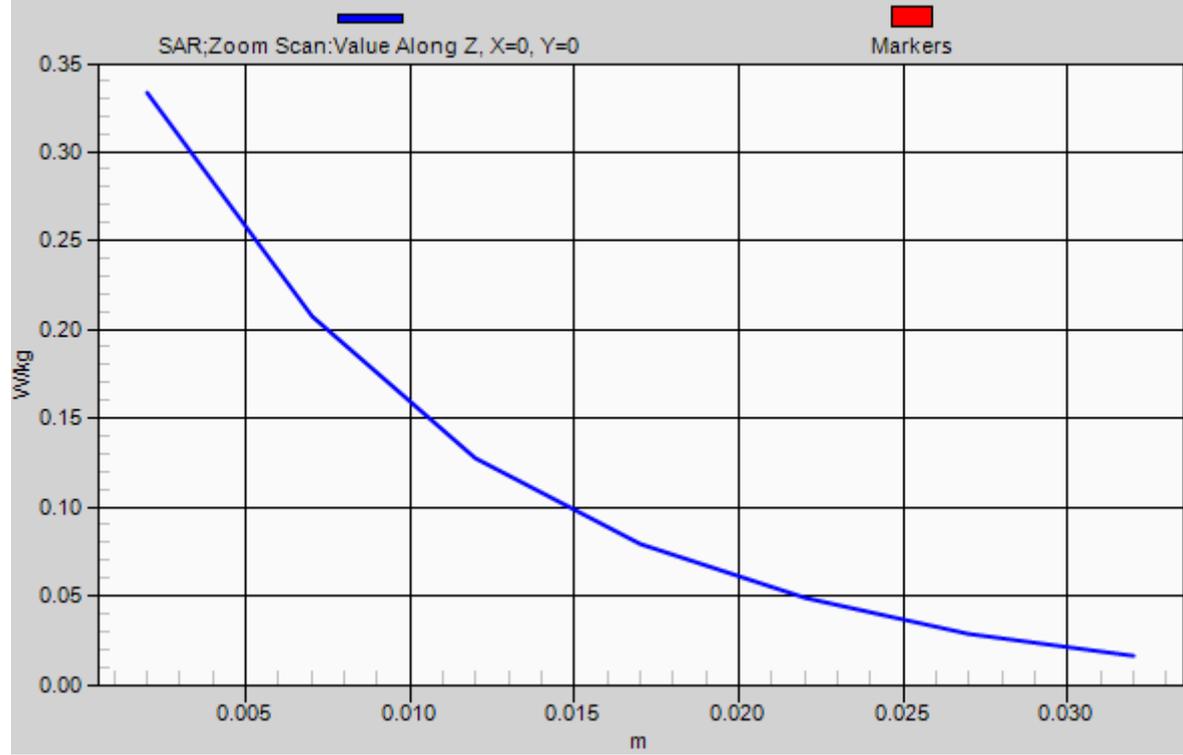
Peak SAR (extrapolated) = 0.859 mW/g

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.683 W/kg



1g/10g Averaged SAR



P167 GSM1900_GPRS12_Right Side_1cm_Ch810

DUT: 120911C14

Communication System: GPRS12; Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.461 W/kg

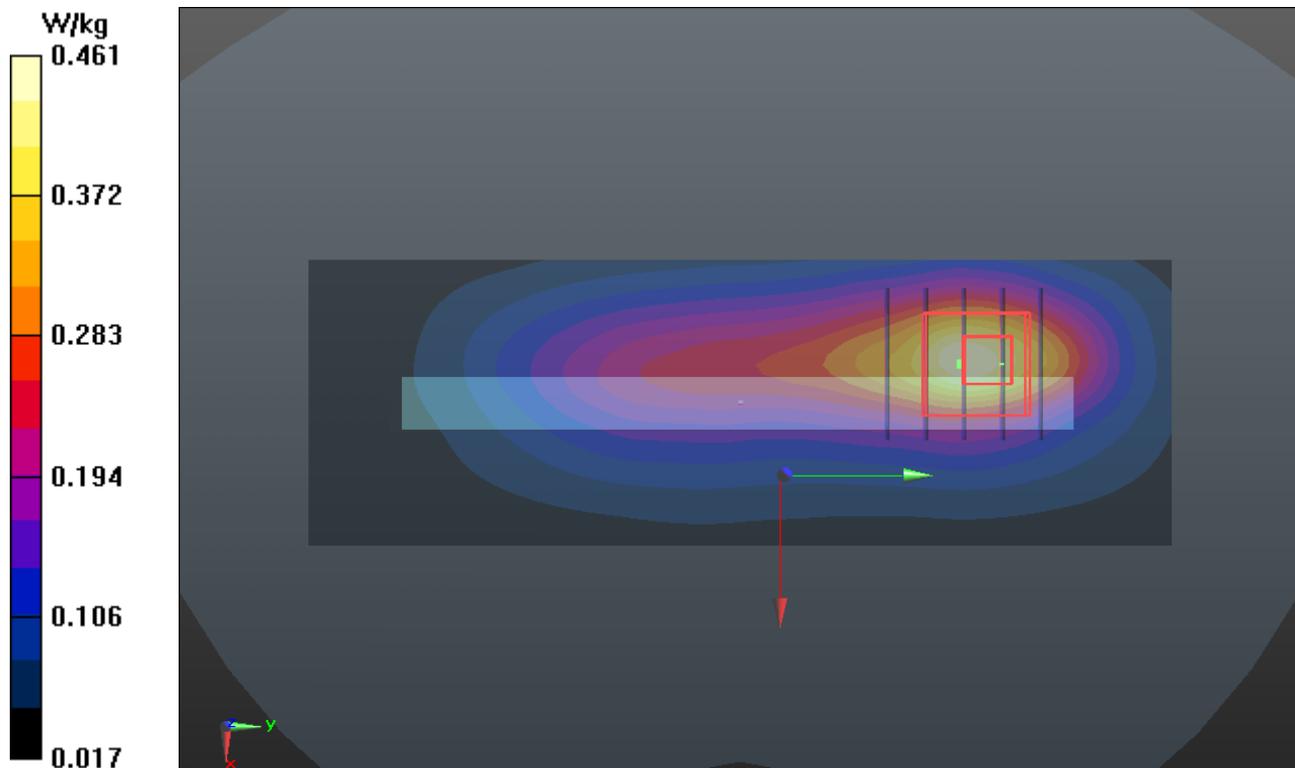
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.414 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.554 mW/g

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.449 W/kg



P169 GSM1900_GPRS12_Bqttom Side_1cm_Ch810

DUT: 120911C14

Communication System: GPRS12; Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.524 W/kg

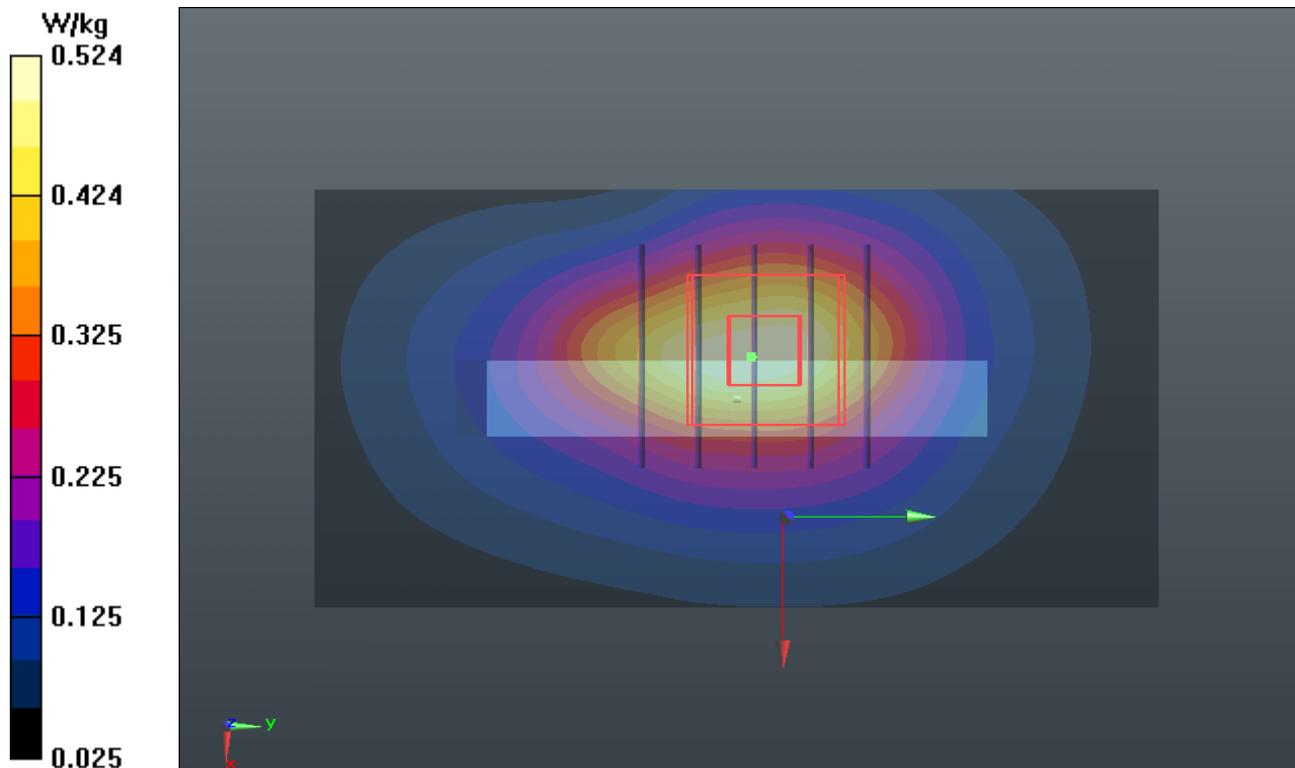
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.881 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.619 mW/g

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.507 W/kg



P170 GSM1900_GSM_Front Face_1cm_Ch810_Earphone

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.398 W/kg

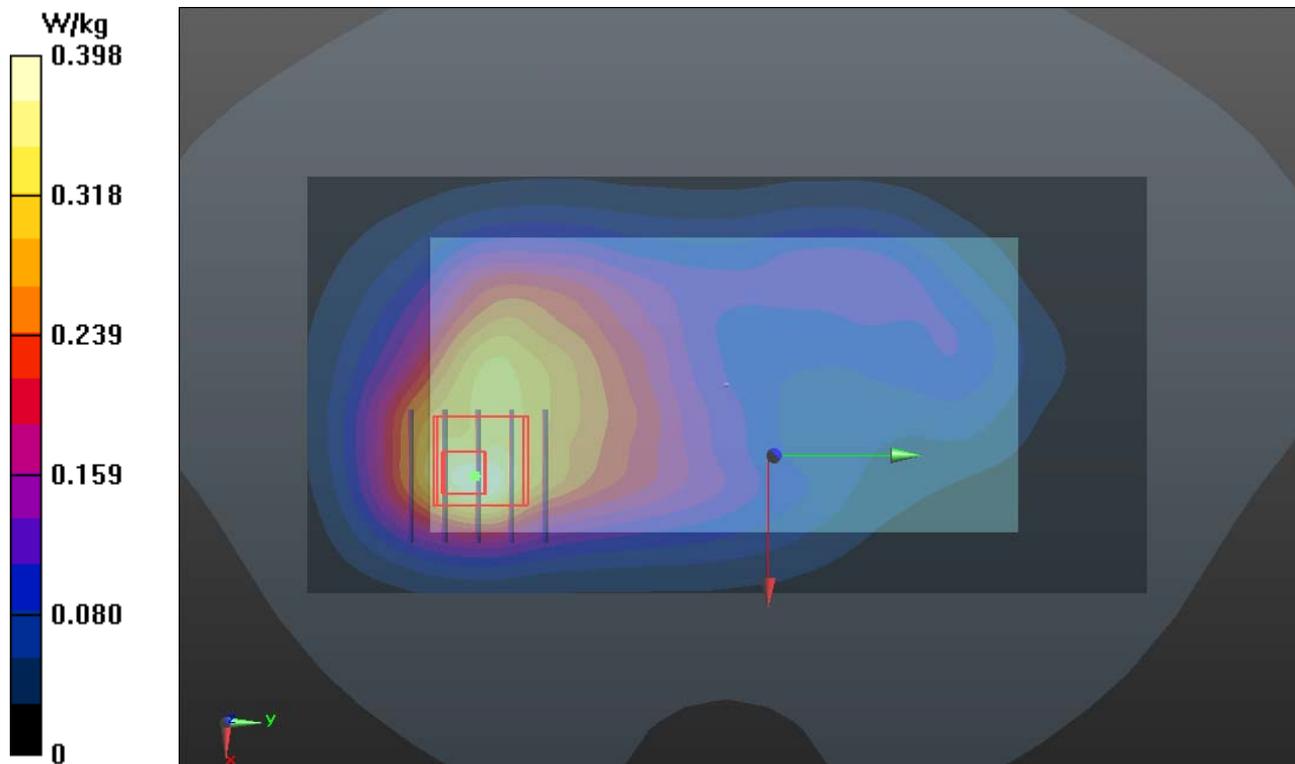
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.584 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.513 mW/g

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.403 W/kg



P171 GSM1900_GSM_Rear Face_1cm_Ch810_Earphone

DUT: 120911C14

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: B1900_1015 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ mho/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.432 W/kg

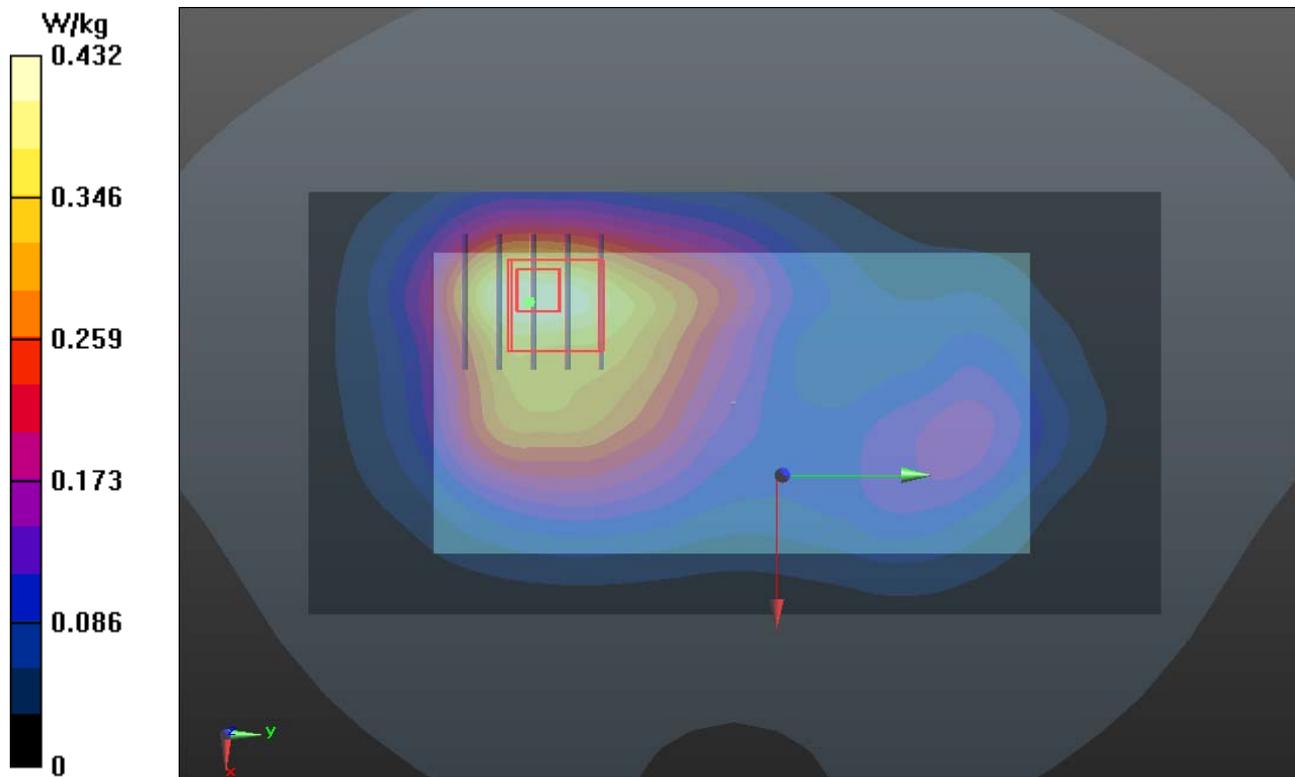
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.687 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.527 mW/g

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.415 W/kg



P196 WCDMA V_RMC12.2K_Front Face_1cm_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.212 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.802 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.292 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.228 W/kg

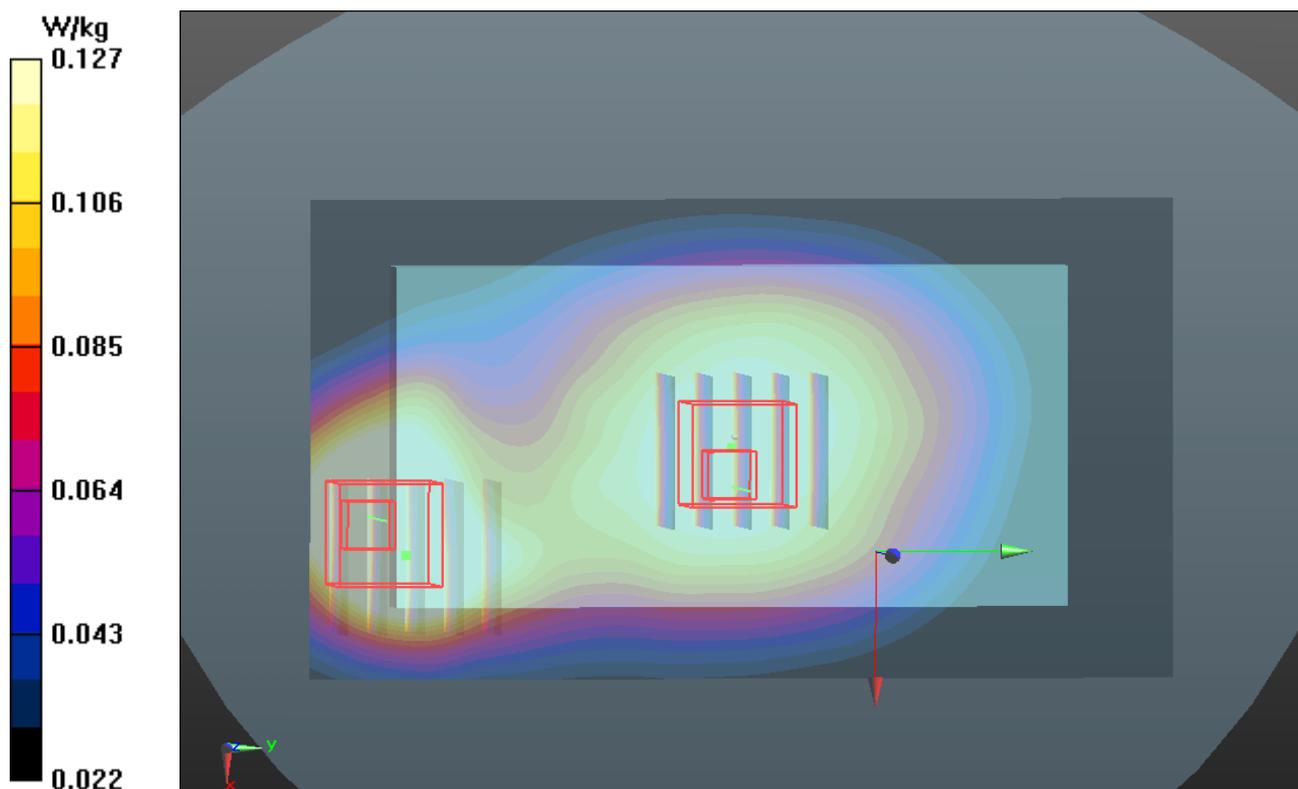
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.802 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.141 mW/g

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.127 W/kg



P189 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.647 W/kg

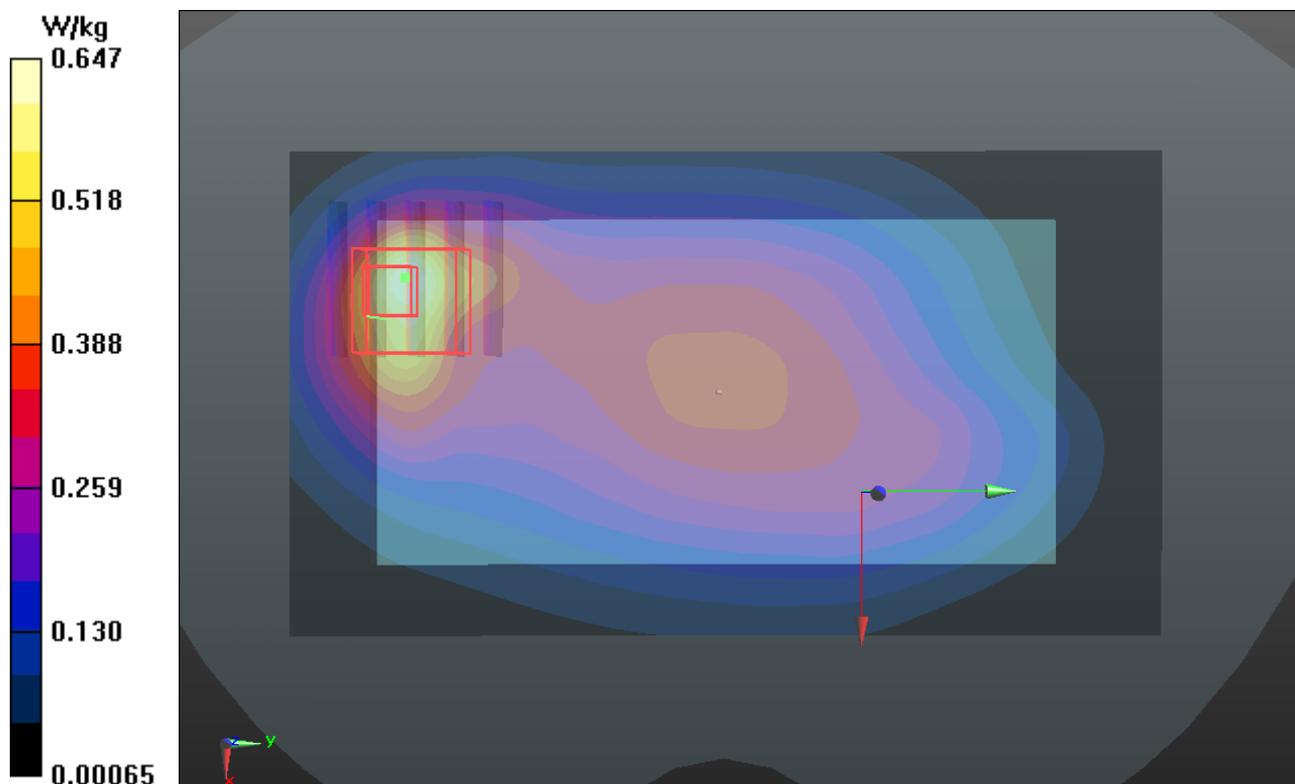
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.334 V/m; Power Drift = -0.01 dB

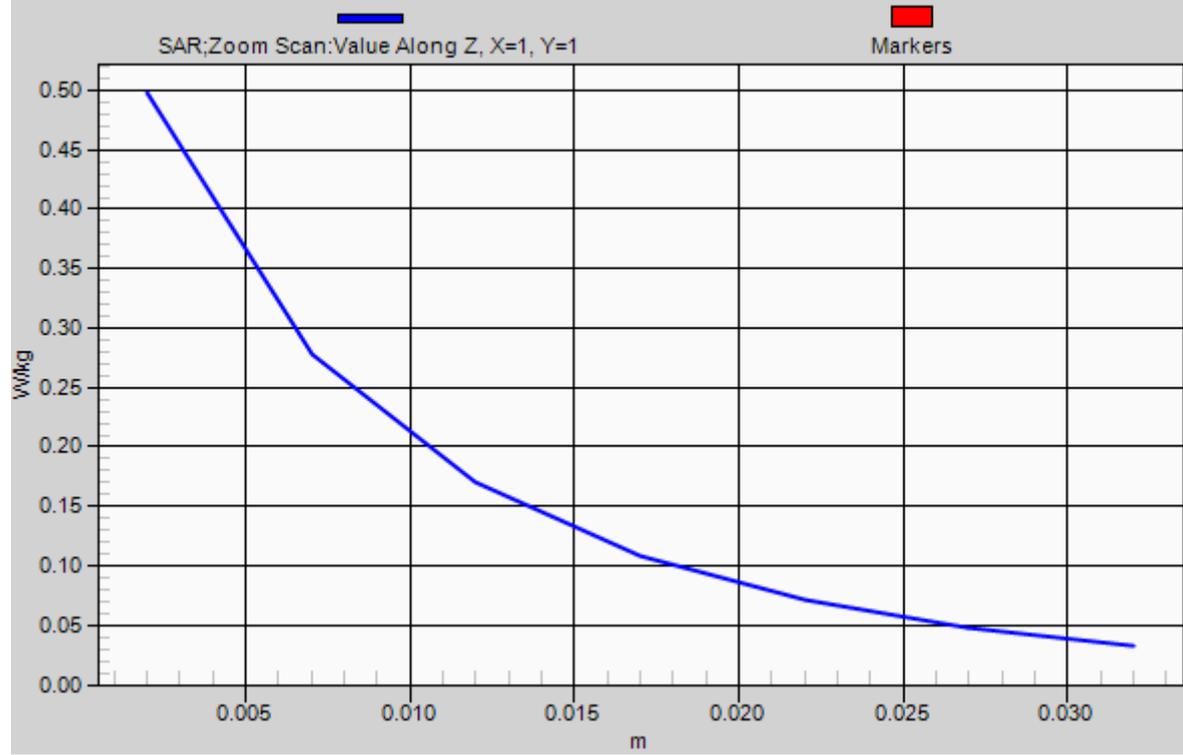
Peak SAR (extrapolated) = 0.668 mW/g

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.498 W/kg



1g/10g Averaged SAR



P191 WCDMA V_RMC12.2K_Right Side_1cm_Ch4132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (21x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.202 W/kg

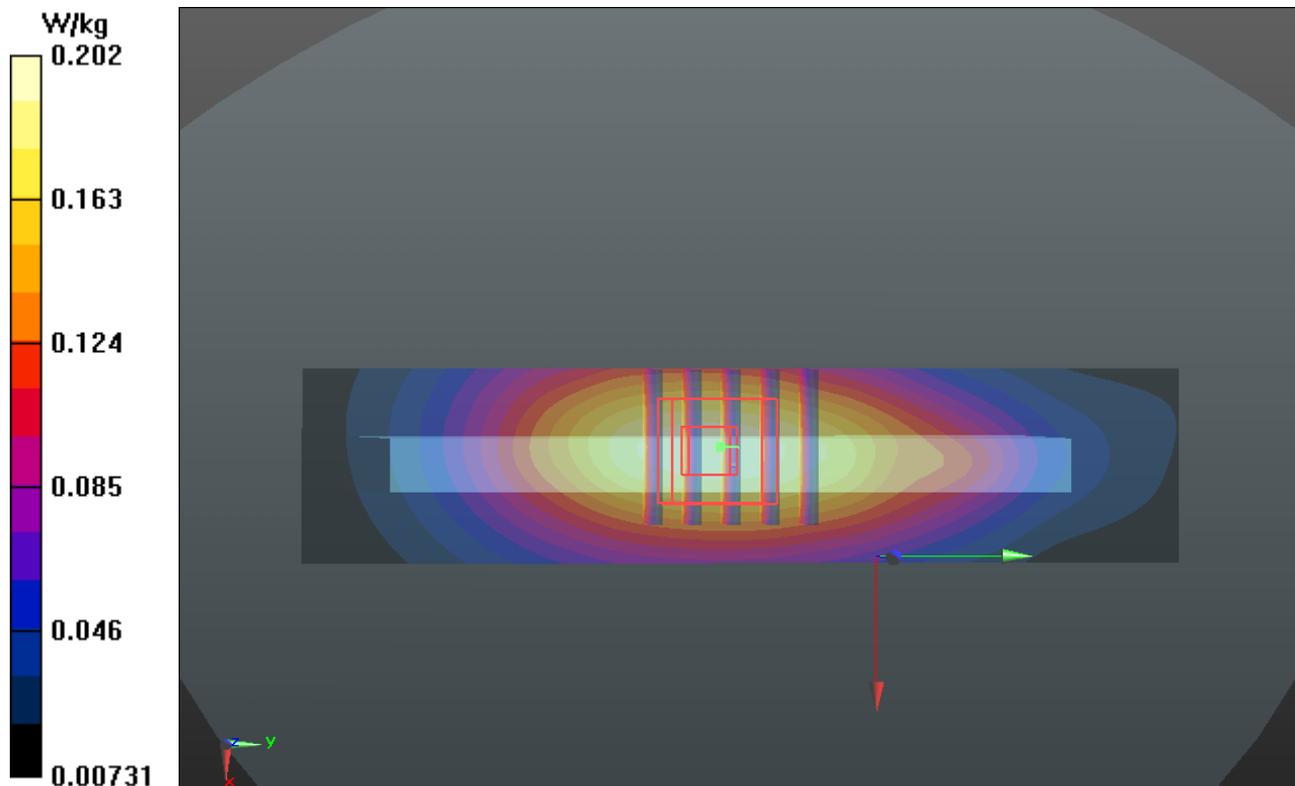
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.307 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.232 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.200 W/kg



P193 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch5132

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.263 W/kg

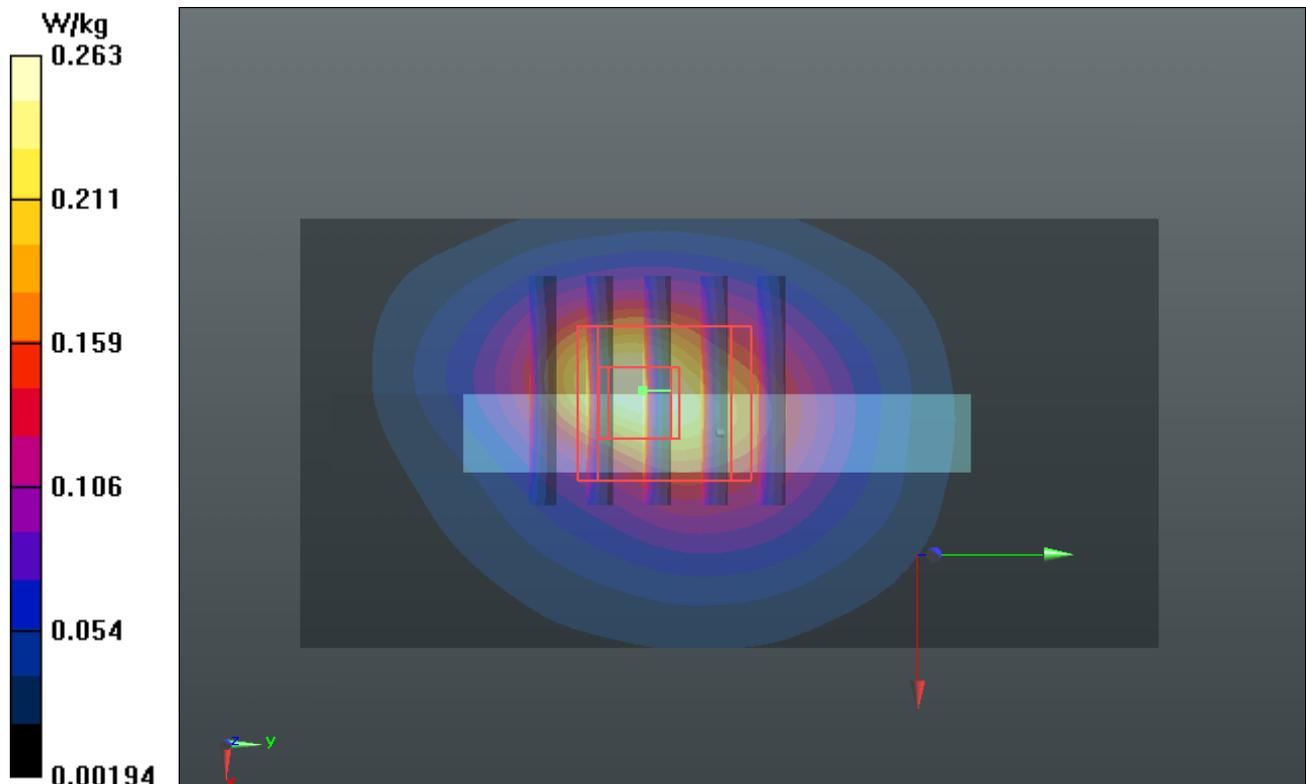
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.225 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.344 mW/g

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.261 W/kg



P194 WCDMA V_RMC12.2K_Front Face_1cm_Ch4132_Earphone

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.220 W/kg

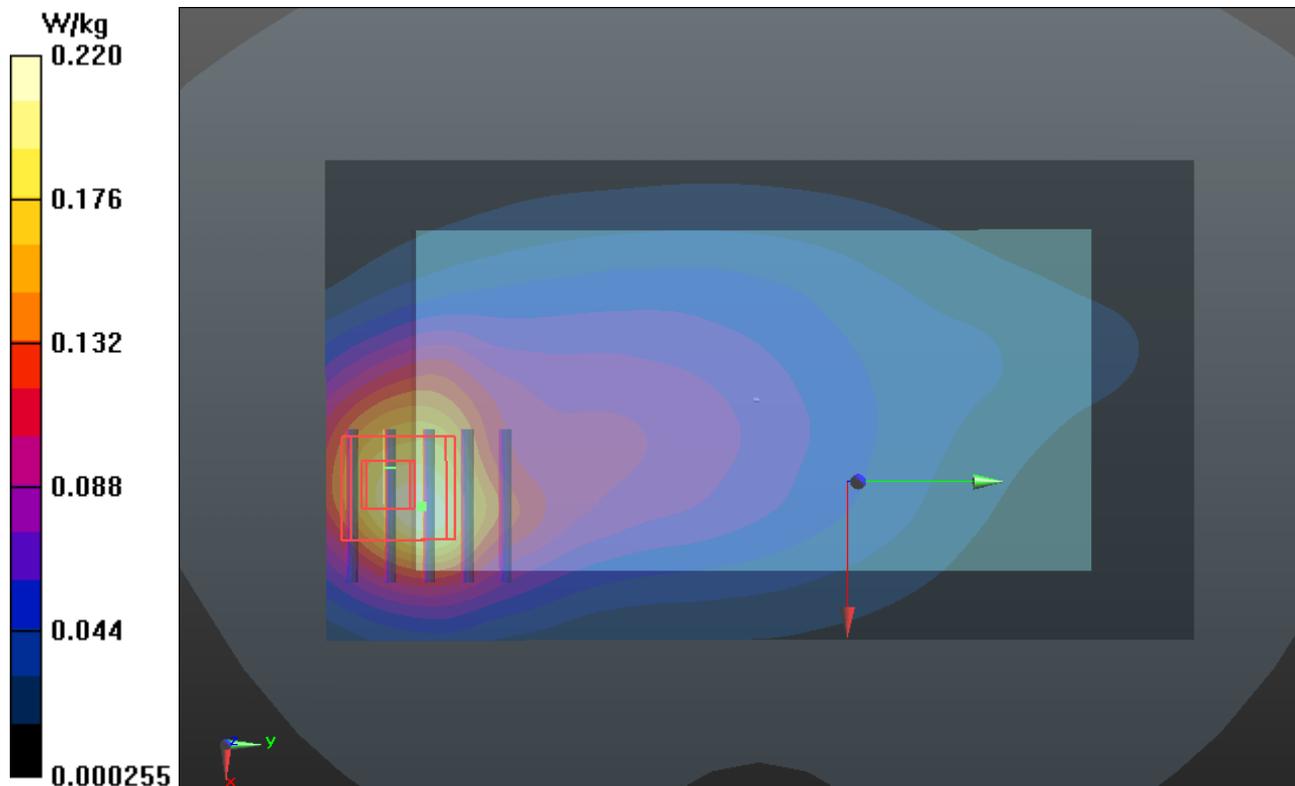
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.436 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.289 mW/g

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.223 W/kg



P195 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4132_Earphone

DUT: 120911C14

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1016 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 56.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.522 W/kg

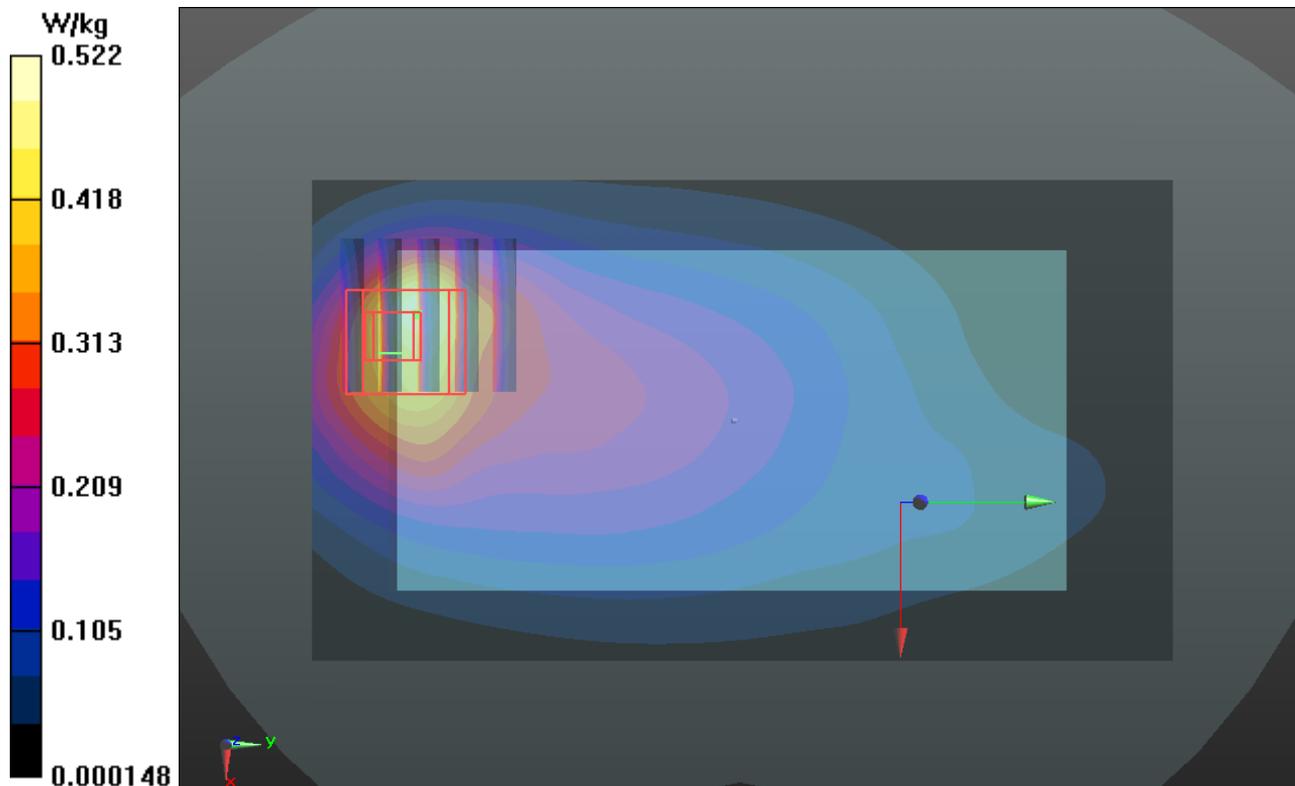
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.584 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.667 mW/g

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.503 W/kg



P172 WCDMA II_RMC12.2K_Front Face_1cm_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.785 W/kg

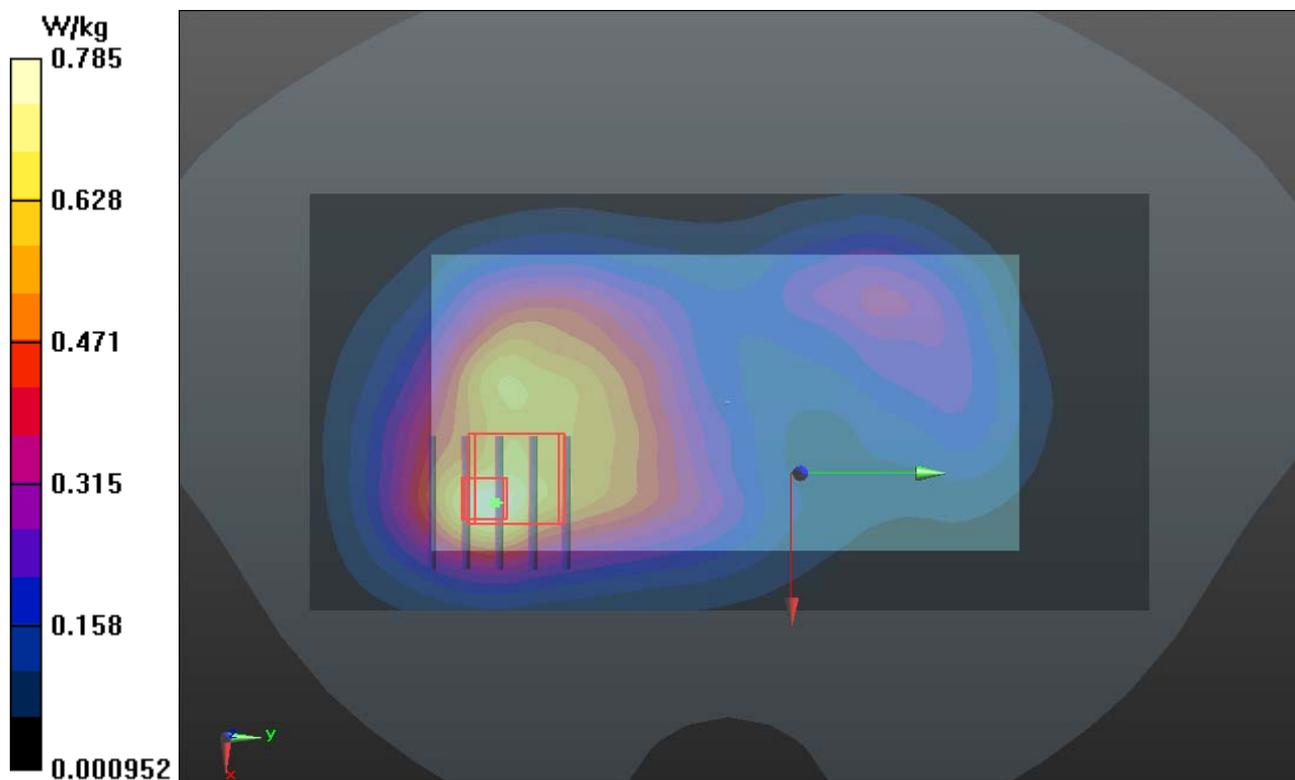
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.800 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.785 mW/g

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.631 W/kg



P173 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.684 W/kg

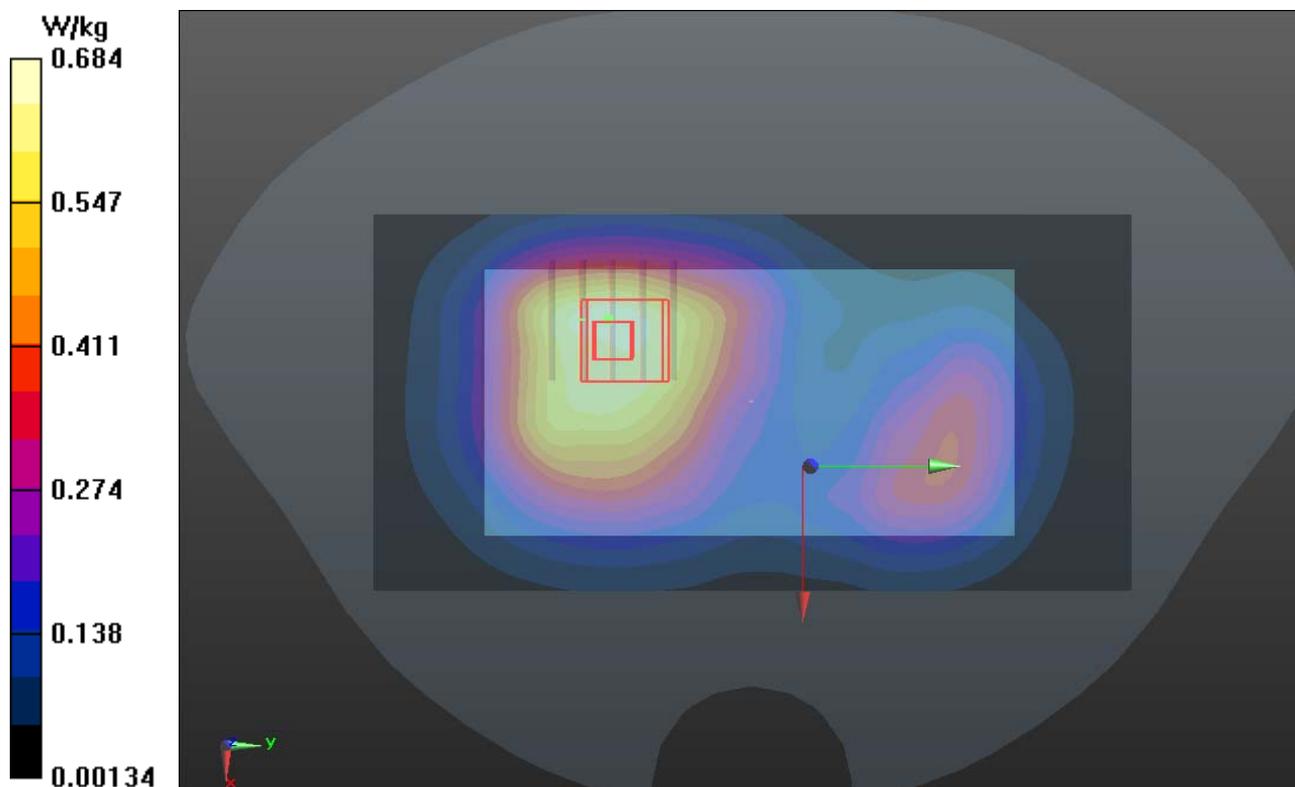
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.992 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.771 mW/g

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.632 W/kg



P175 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.461 W/kg

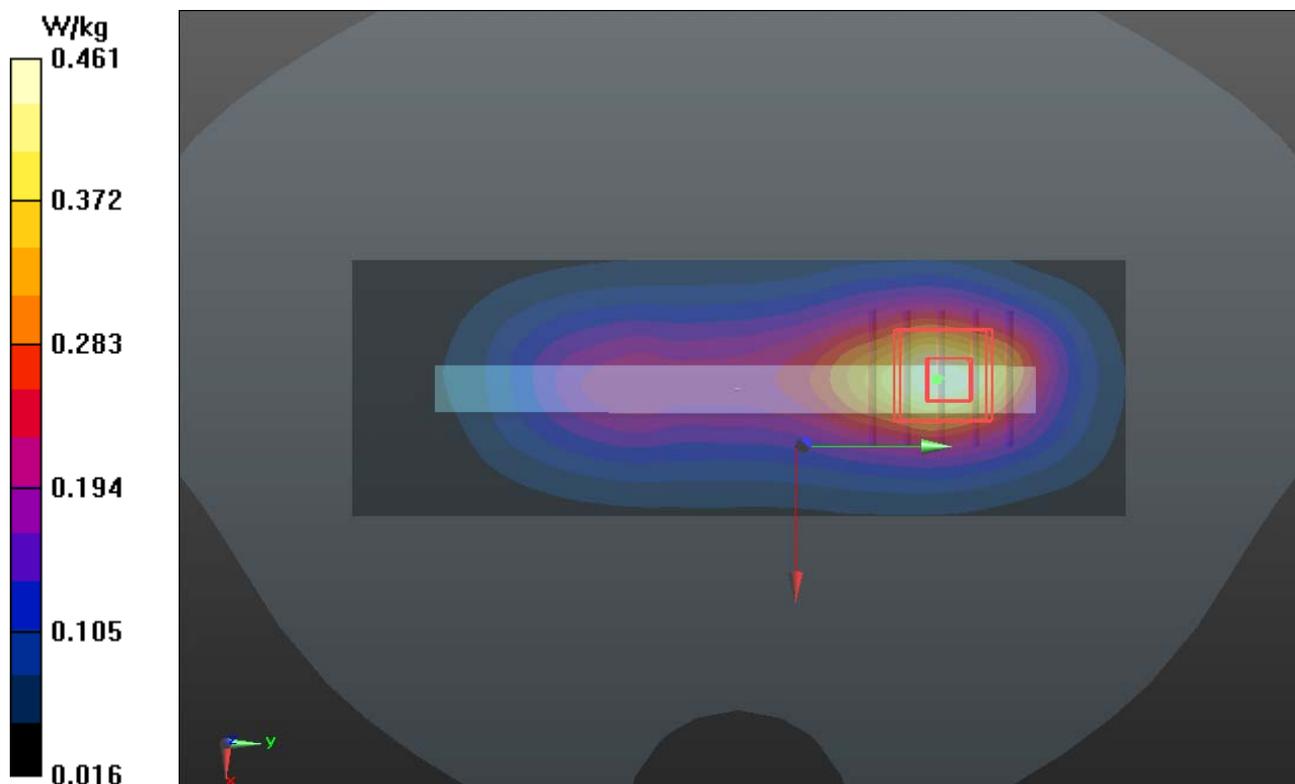
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.632 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.570 mW/g

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.470 W/kg



P177 WCDMAII_RMC12.2K_Buttom Side_1cm_Ch9262

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.532 W/kg

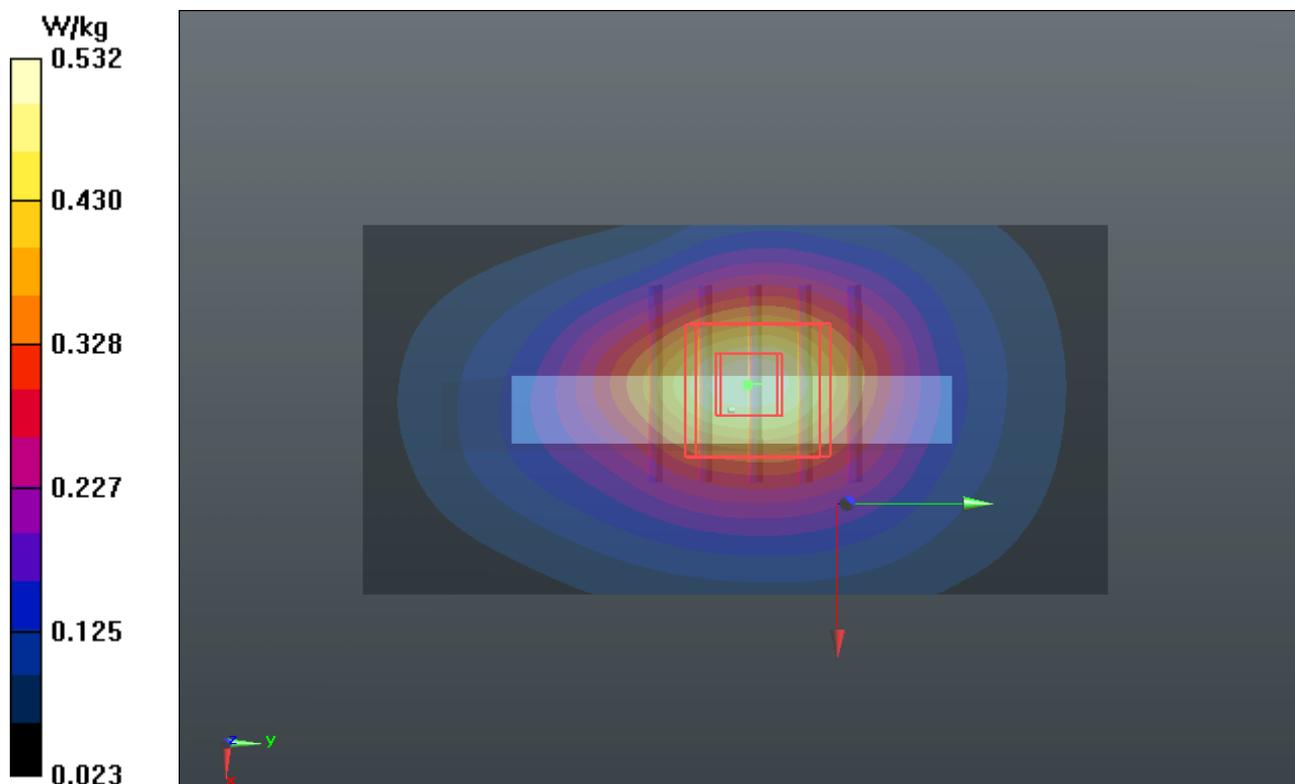
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.667 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.630 mW/g

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.521 W/kg



P178 WCDMA II_RMC12.2K_Front Face_1cm_Ch9262_Earphone

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.769 W/kg

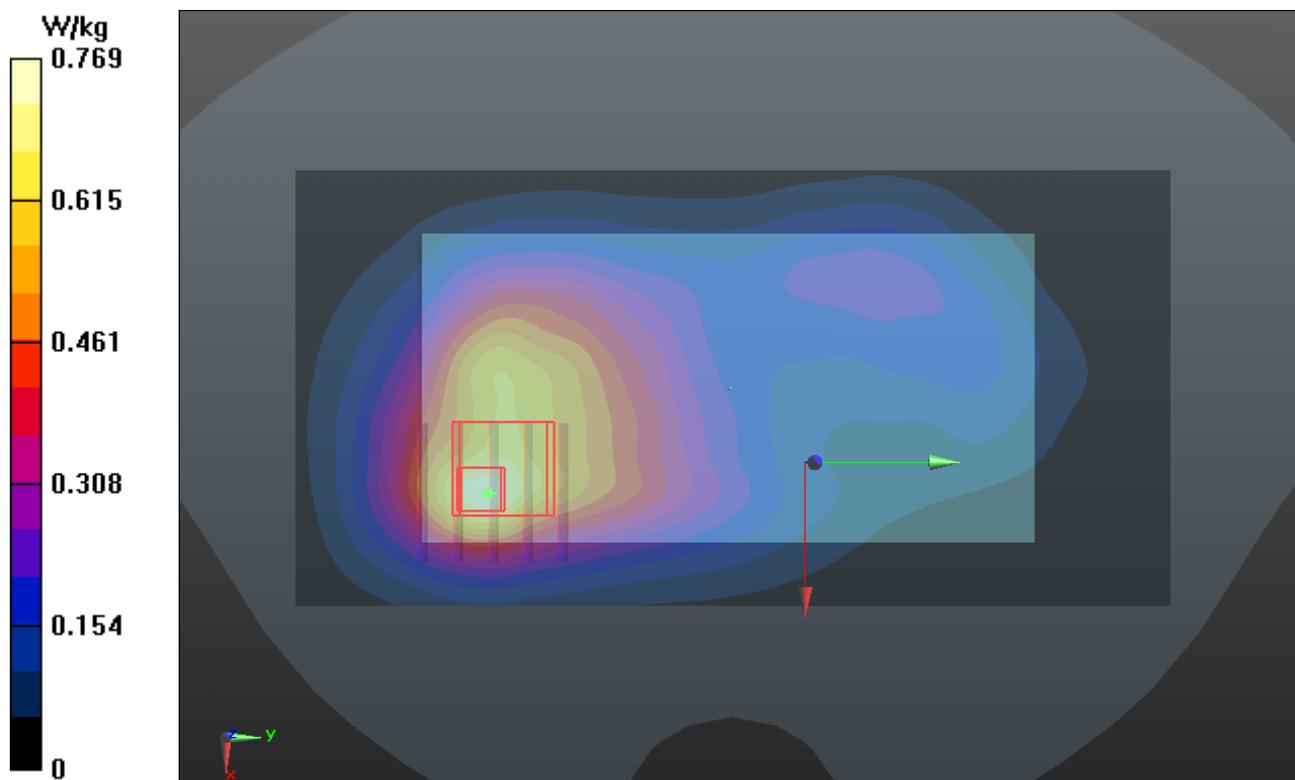
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.702 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.838 mW/g

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.672 W/kg



P179 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9262_Earohone

DUT: 120911C14

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_1015 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.257$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1485
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.711 W/kg

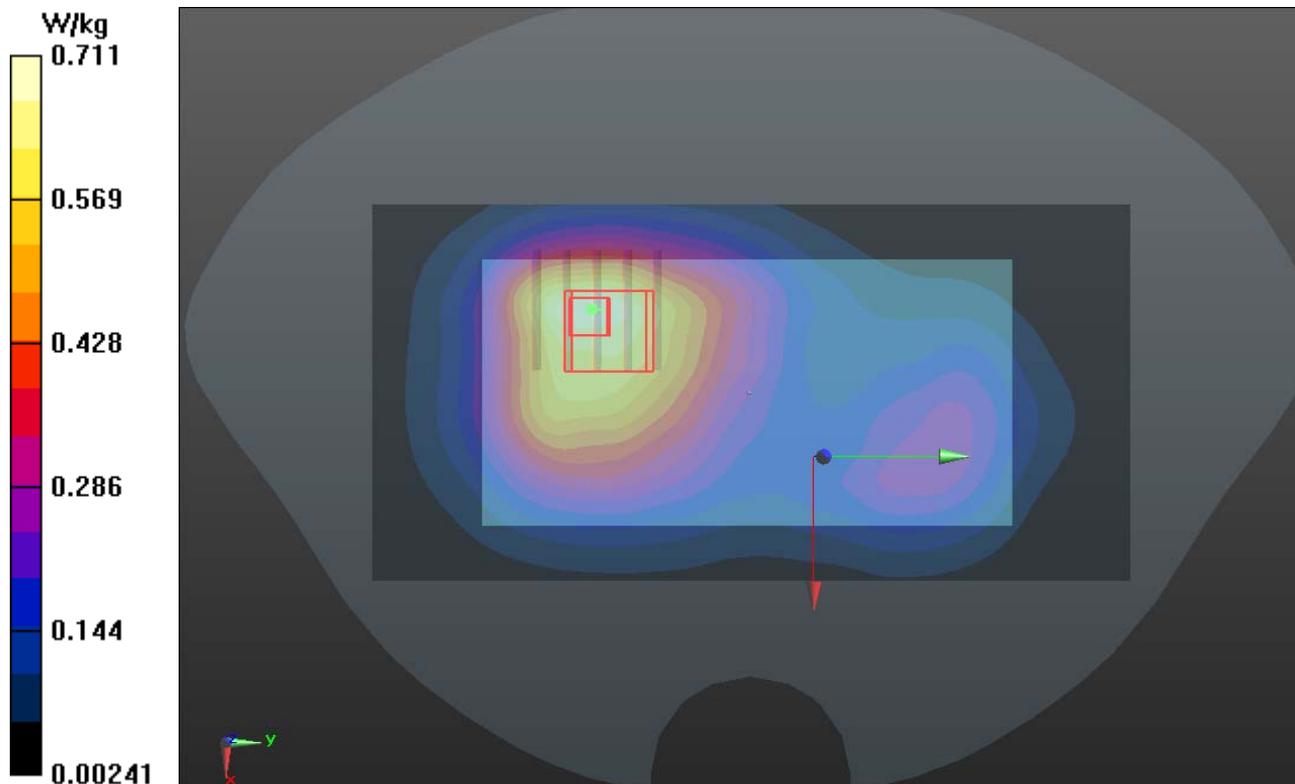
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.770 V/m; Power Drift = 0.08 dB

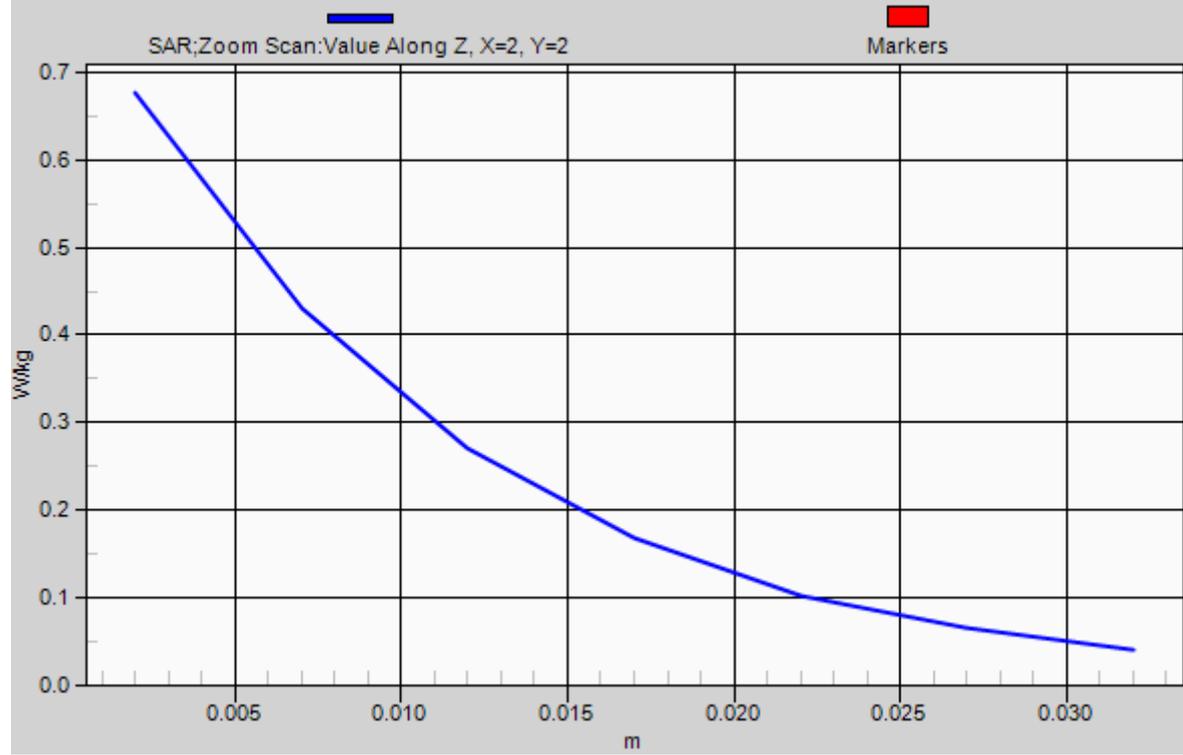
Peak SAR (extrapolated) = 0.836 mW/g

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.677 W/kg



1g/10g Averaged SAR



P200 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.304 W/kg

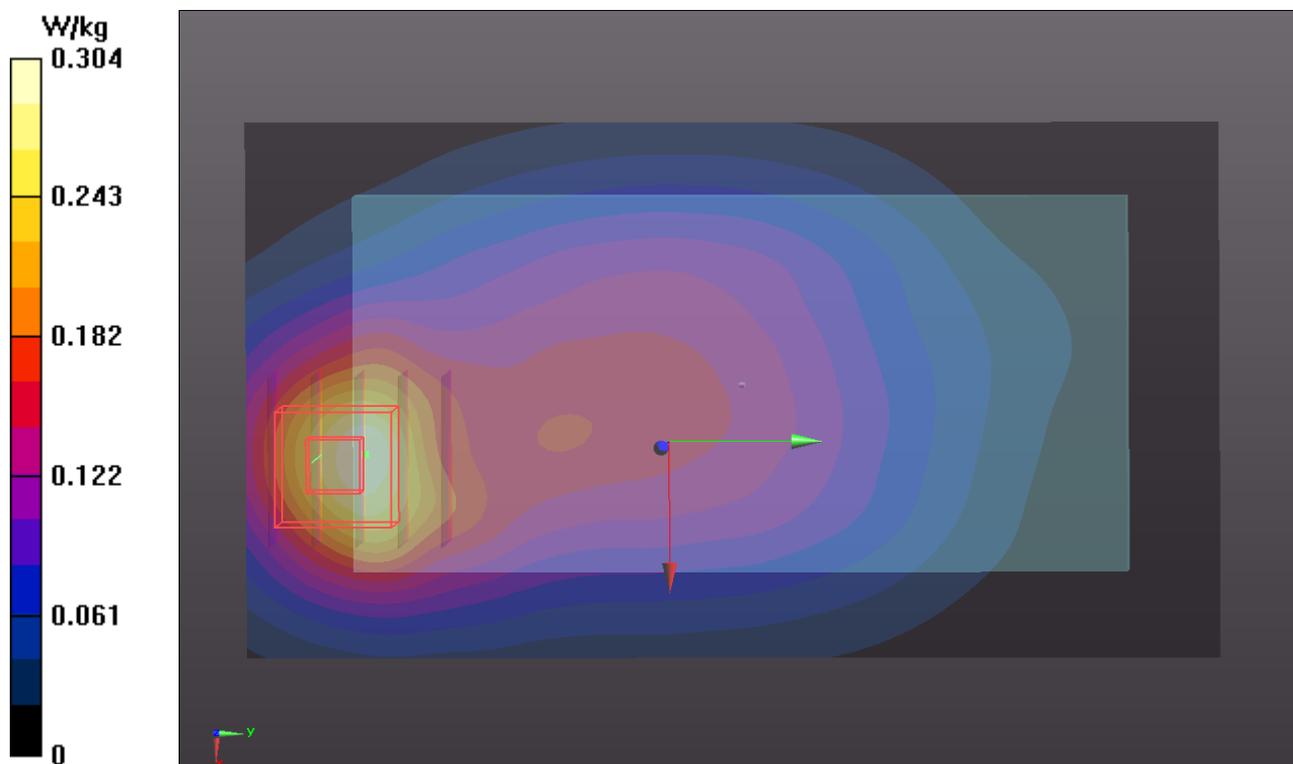
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.121 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.291 W/kg



P201 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.608 W/kg

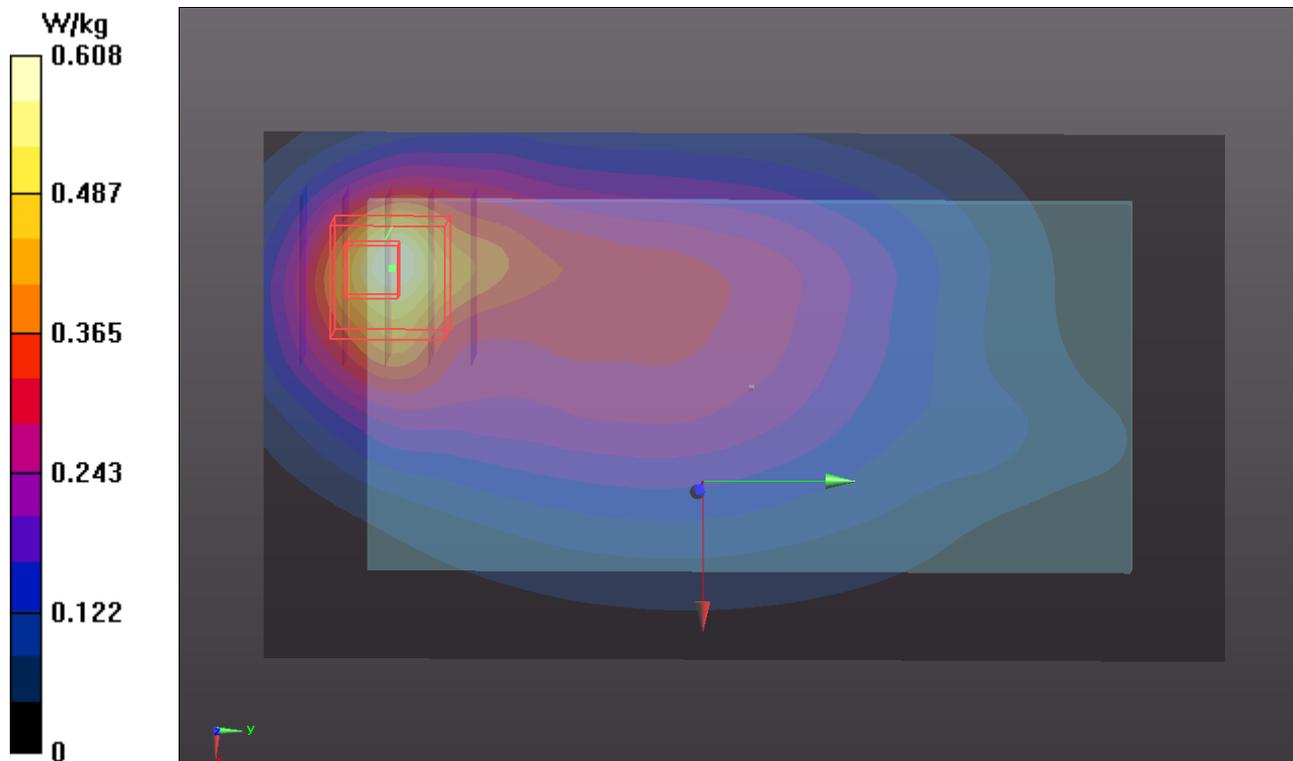
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.784 V/m; Power Drift = -0.03 dB

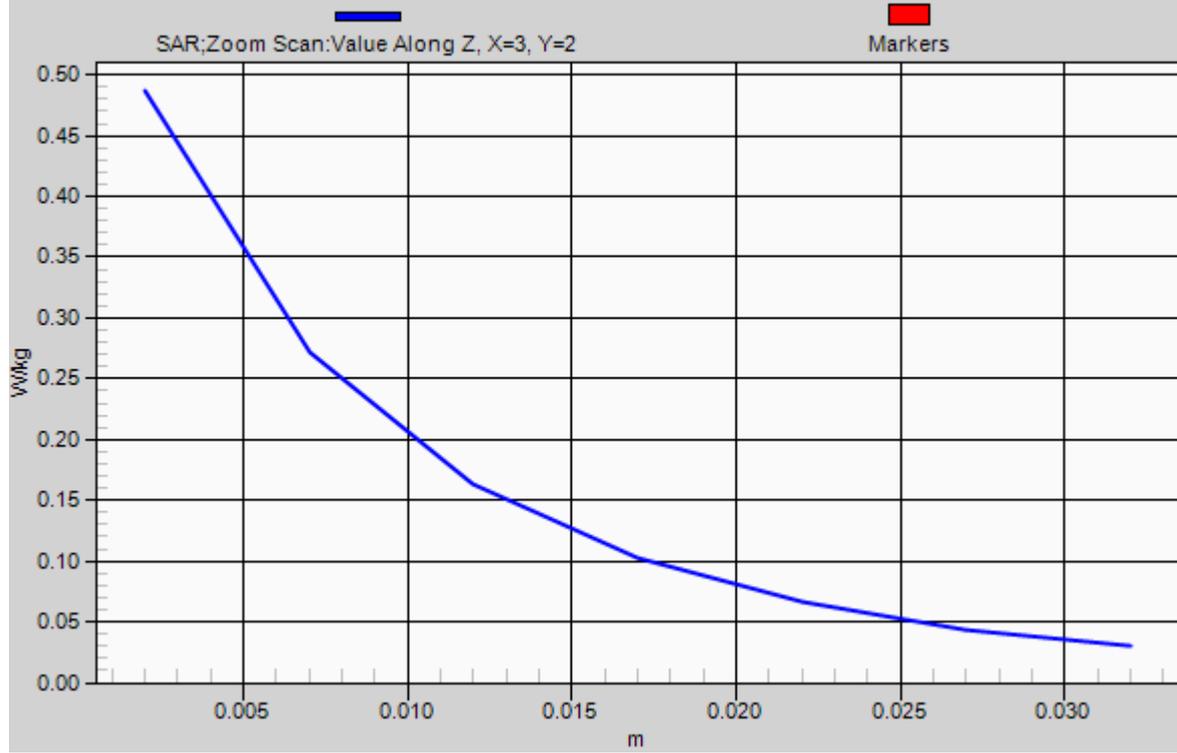
Peak SAR (extrapolated) = 0.647 mW/g

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.487 W/kg



1g/10g Averaged SAR



P203 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.236 W/kg

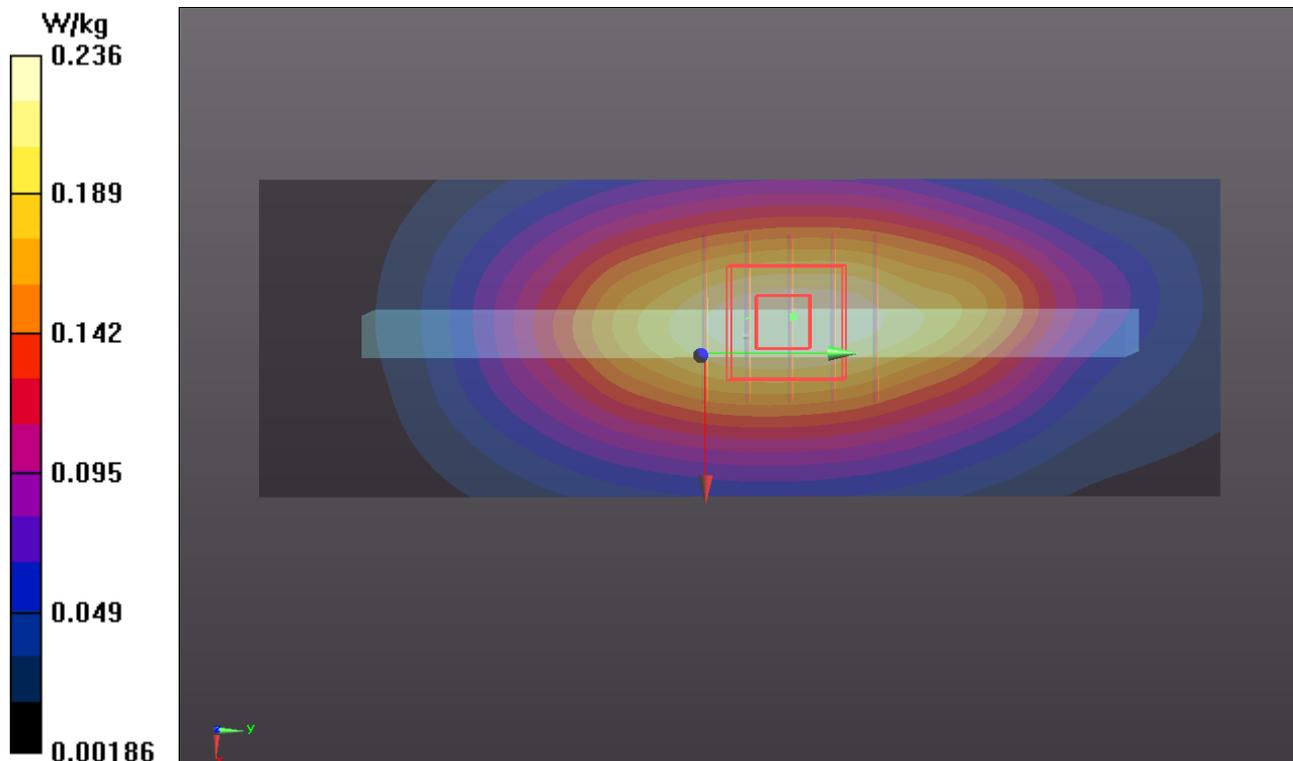
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.493 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.271 mW/g

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.235 W/kg



P205 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.385 W/kg

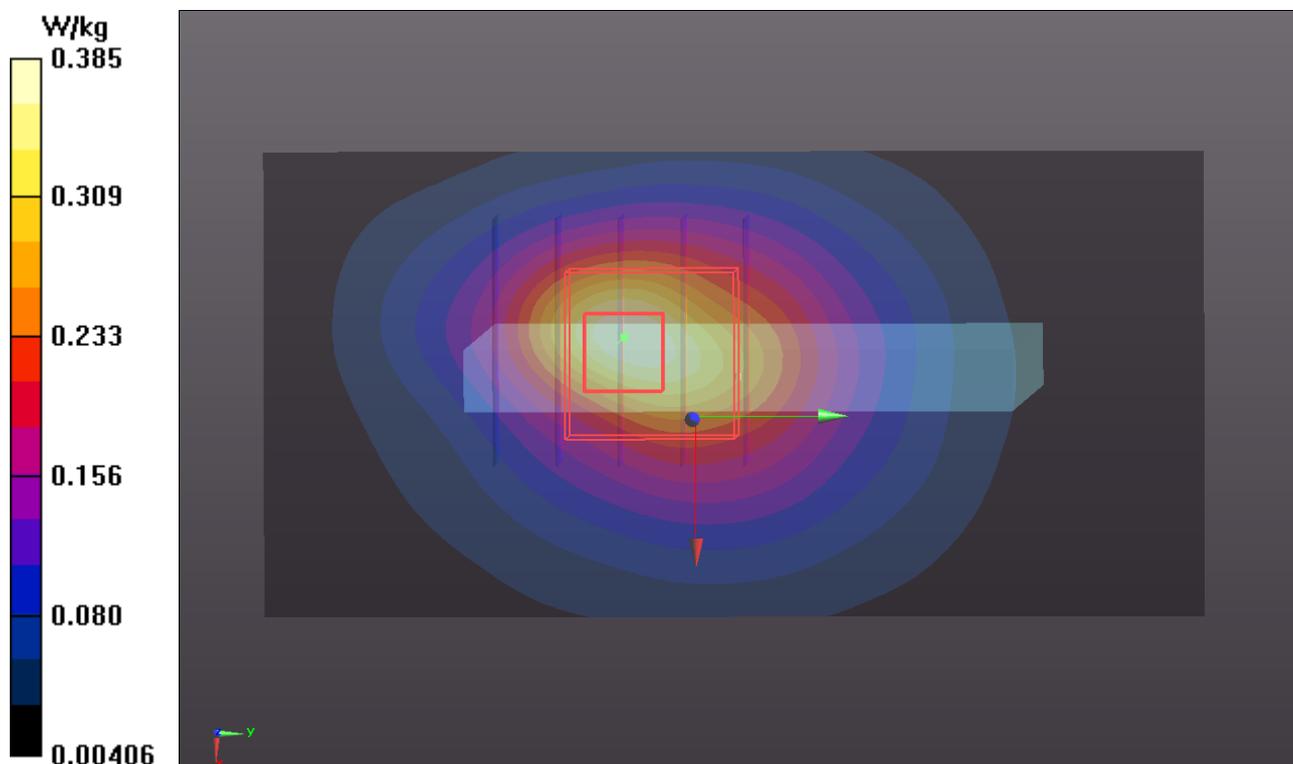
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.164 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.525 mW/g

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.397 W/kg



P206 CDMA2000 BC0_RC3+SO55_Front Face_1cm_Ch384_Earphone

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.321 W/kg

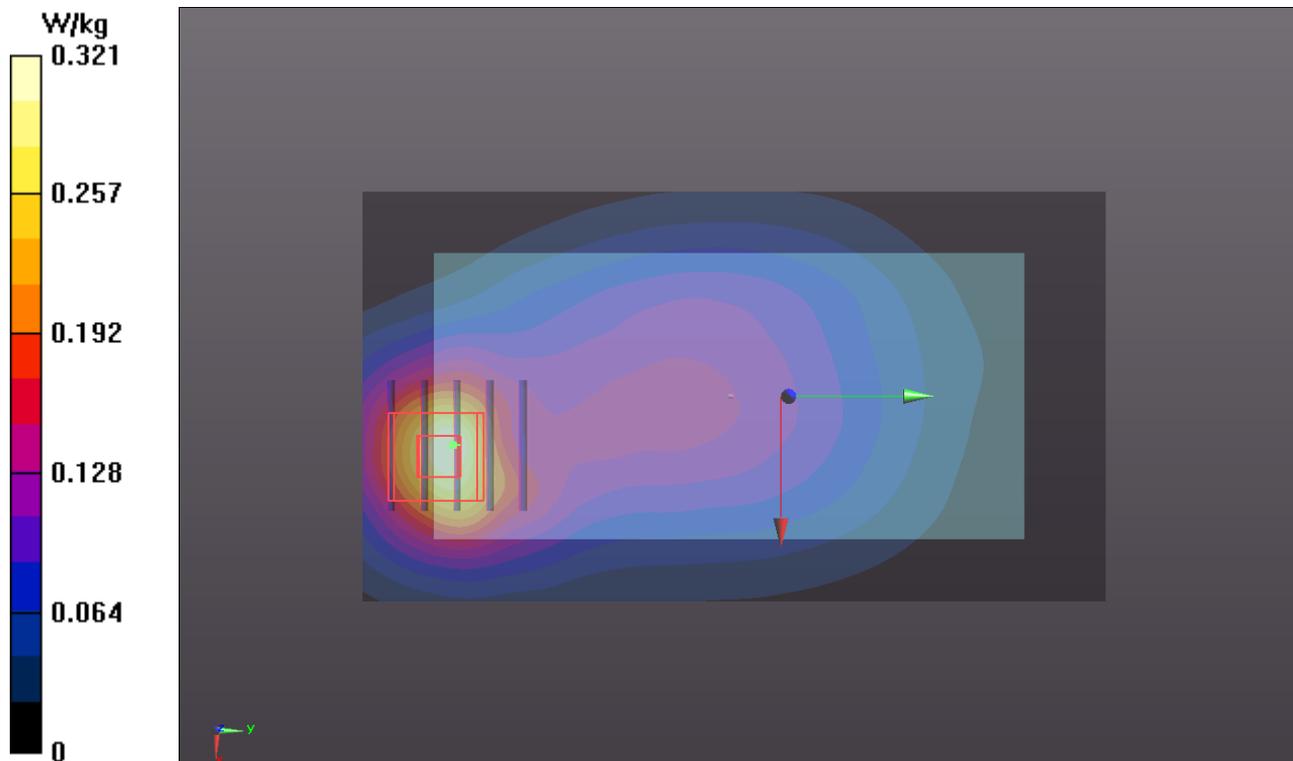
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.599 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.412 mW/g

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.304 W/kg



P207 CDMA2000 BC0_RC3+SO55_Rear Face_1cm_Ch384_Earphone

DUT: 120911C14

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_1015 Medium parameters used: $f = 837$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.678 W/kg

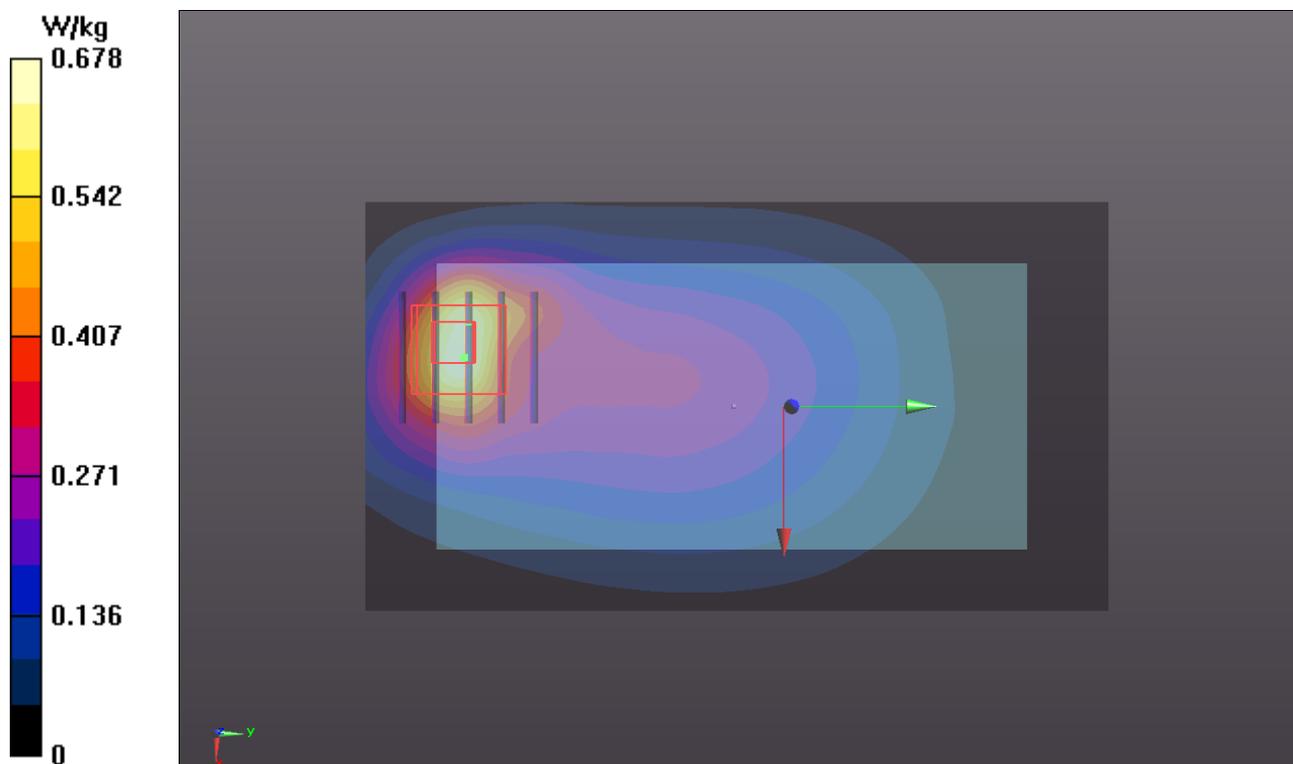
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.737 V/m; Power Drift = 0.05 dB

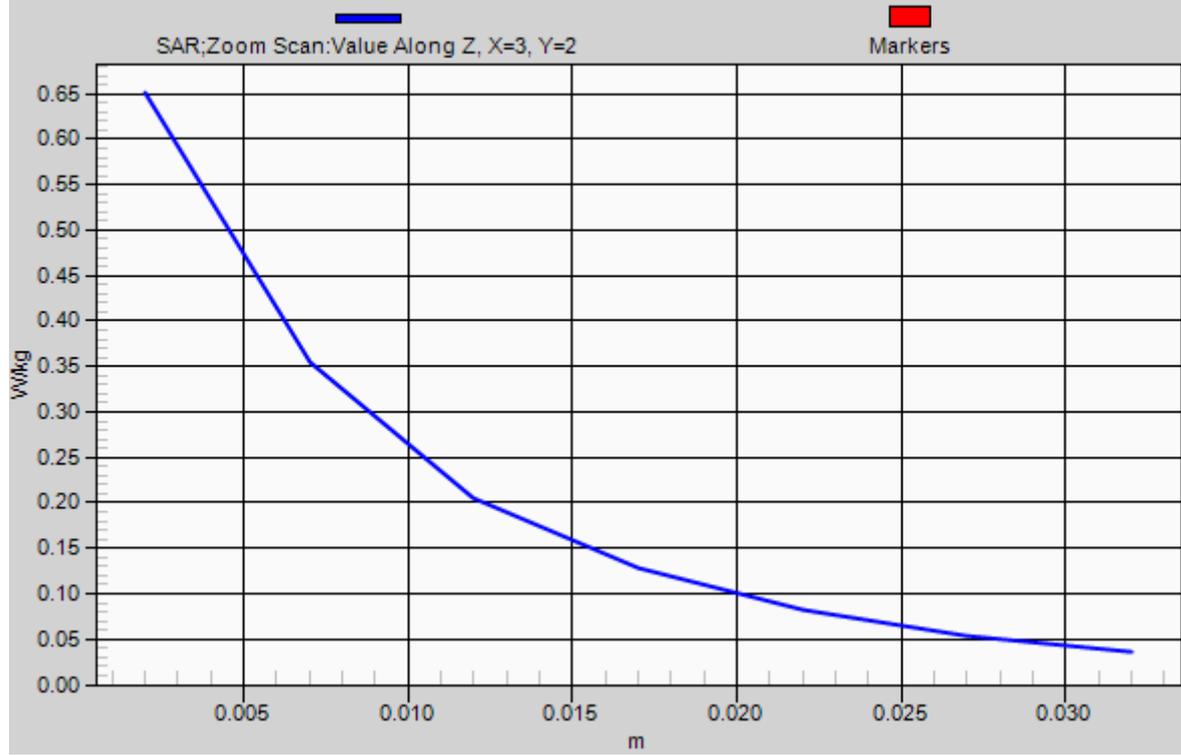
Peak SAR (extrapolated) = 0.889 mW/g

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.651 W/kg



1g/10g Averaged SAR



P130 802.11b_Front Face_1cm_Ch11

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0798 W/kg

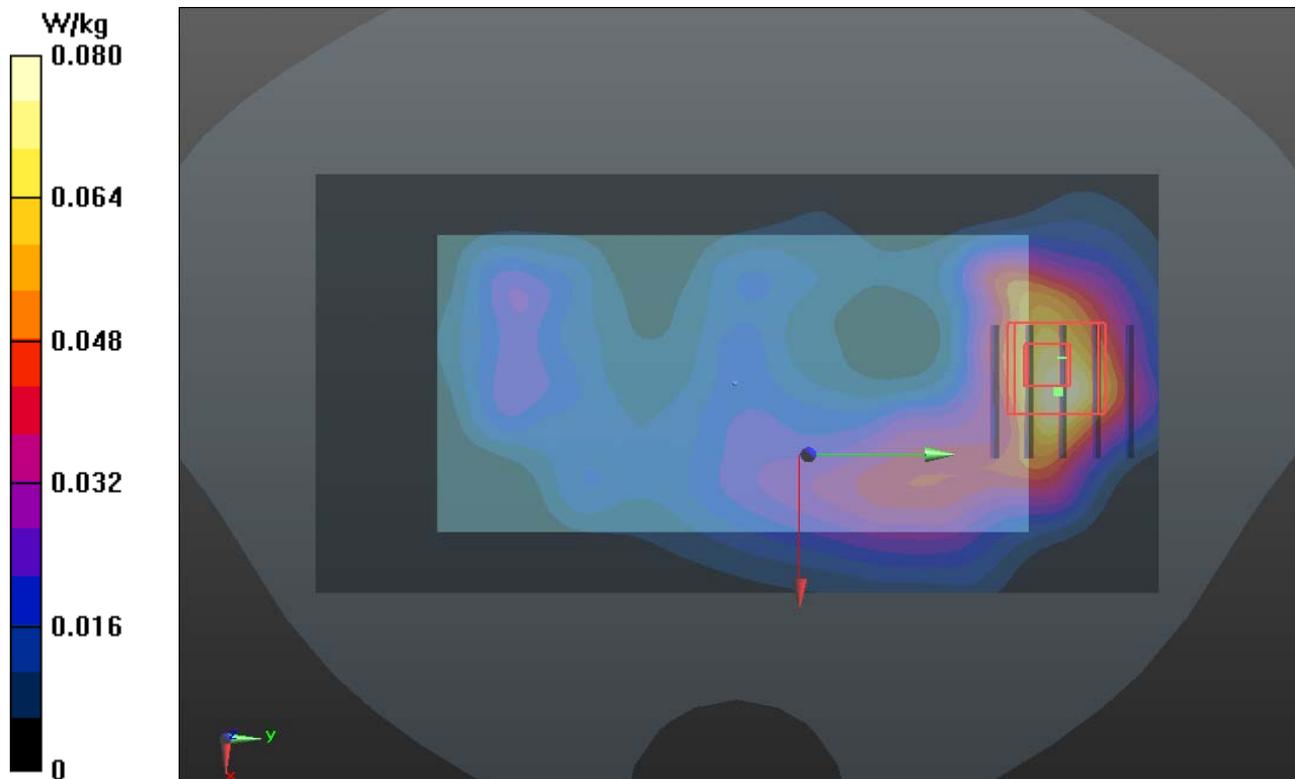
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.143 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.119 mW/g

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0837 W/kg



P131 802.11b_Rear Face_1cm_Ch11

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 W/kg

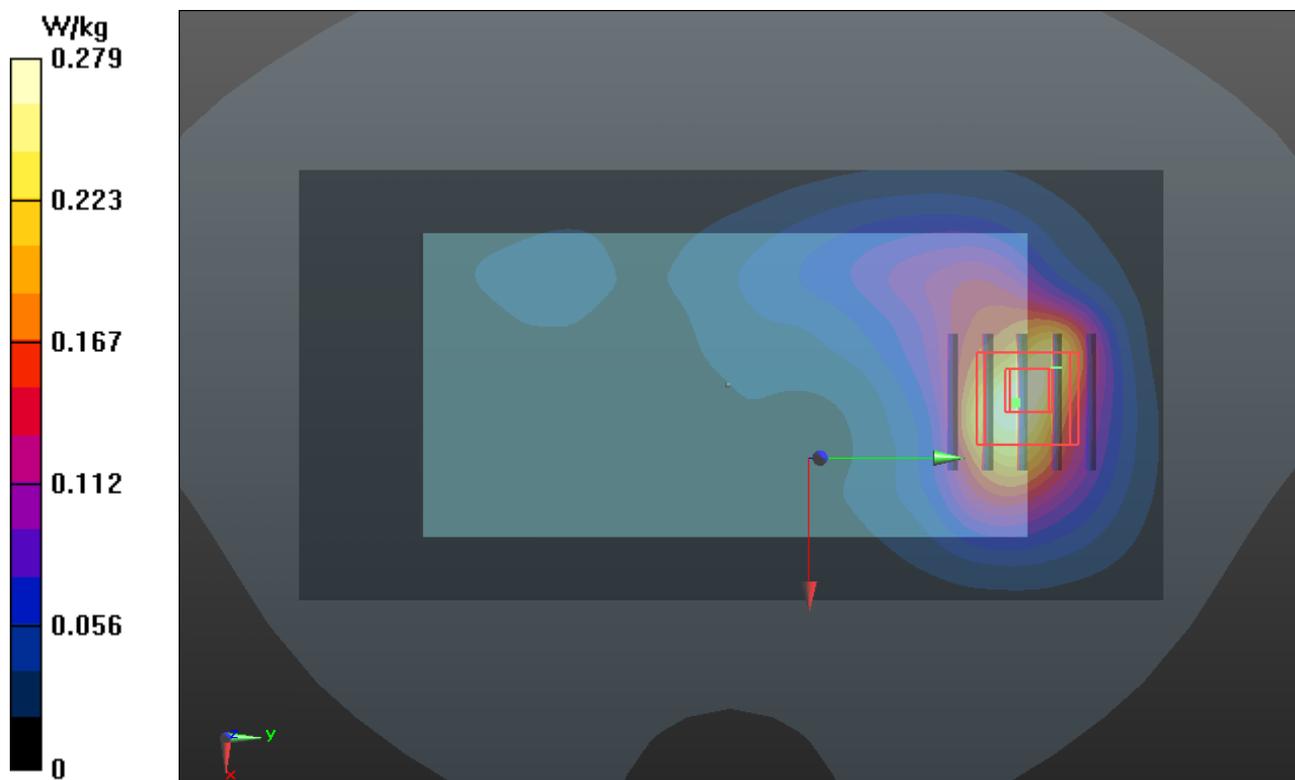
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.166 V/m; Power Drift = 0.10 dB

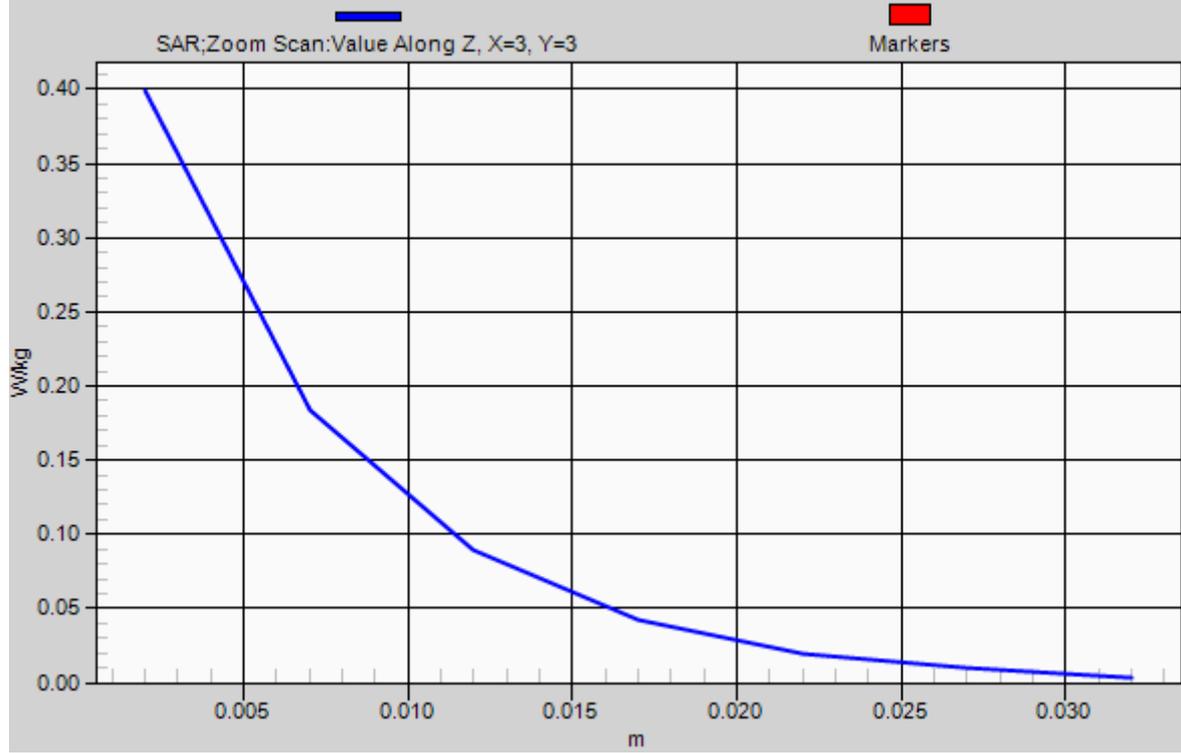
Peak SAR (extrapolated) = 0.563 mW/g

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.399 W/kg



1g/10g Averaged SAR



P132 802.11b_Left Side_1cm_Ch11

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0305 W/kg

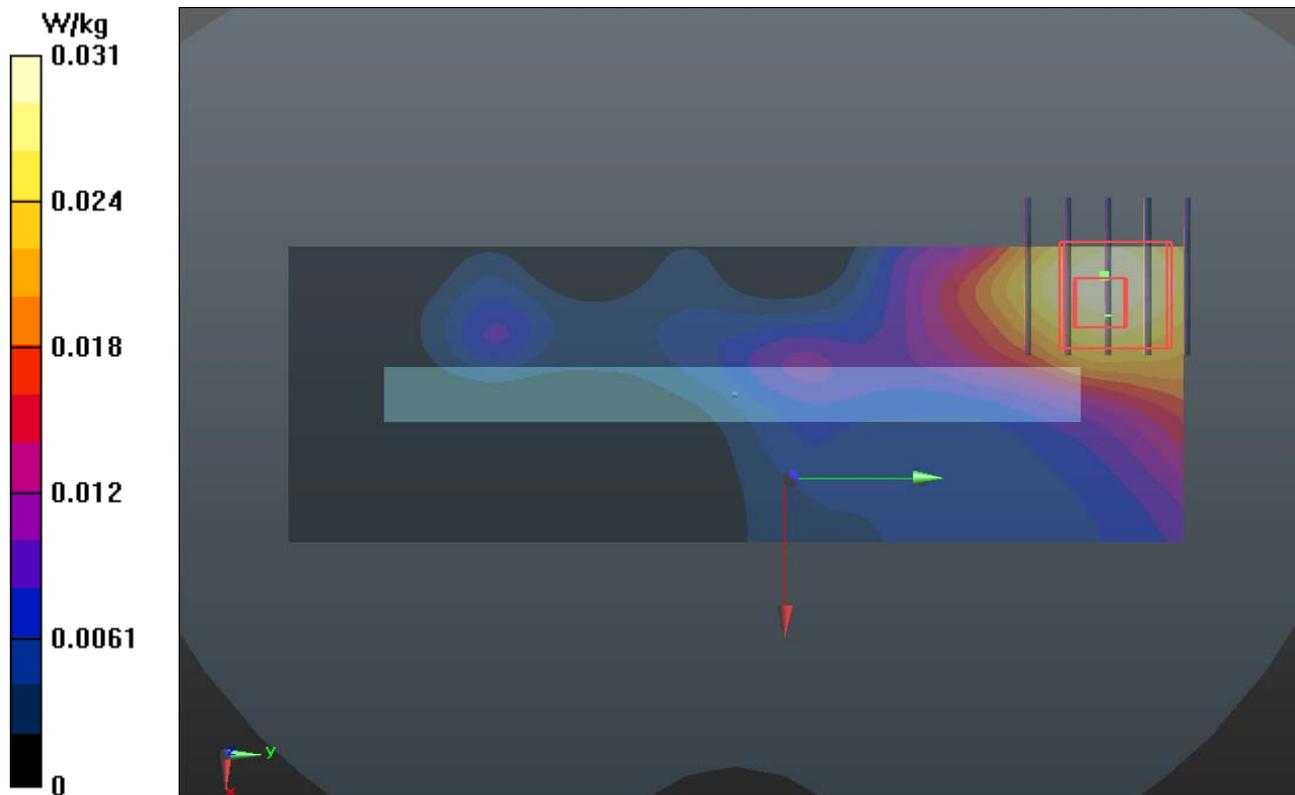
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.910 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.041 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0297 W/kg



P134 802.11b_Top Side_1cm_Ch11

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.351 W/kg

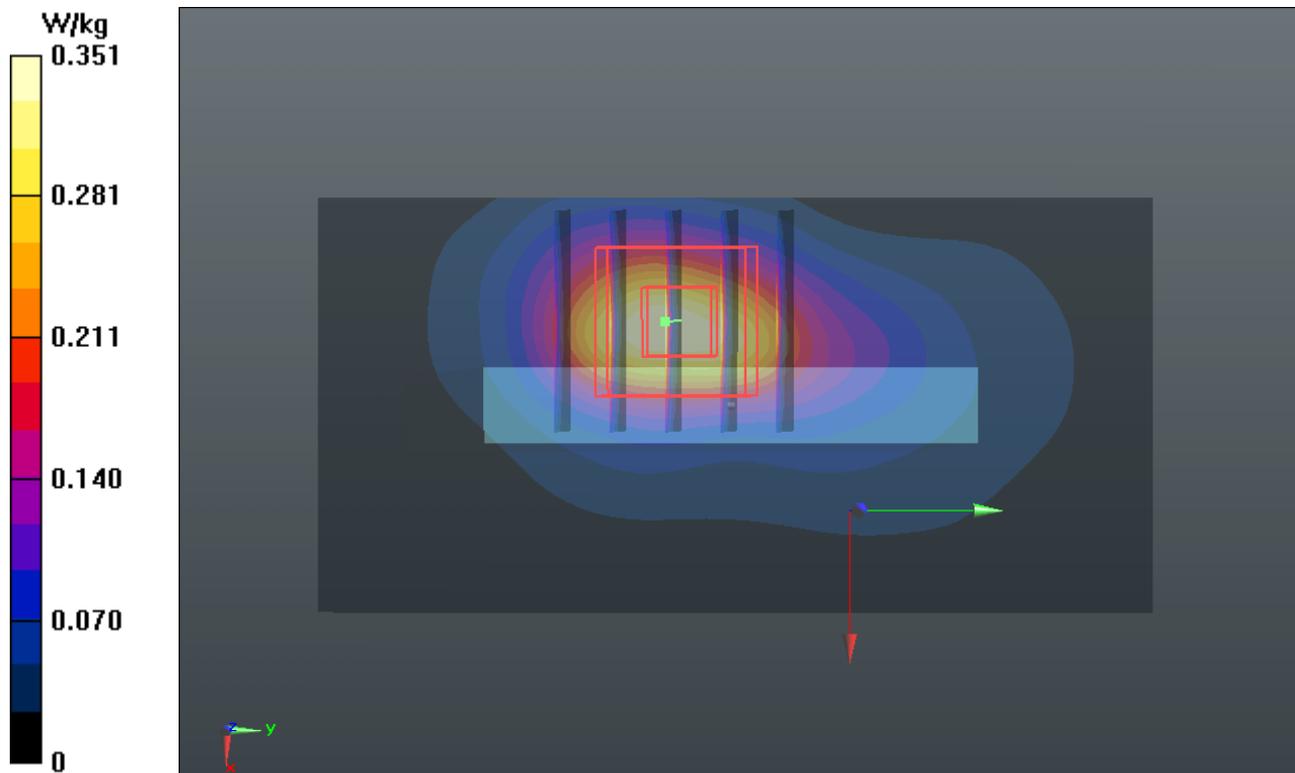
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.212 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.526 mW/g

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.393 W/kg



P136 802.11b_Front Face_1cm_Ch11_Earphone

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0557 W/kg

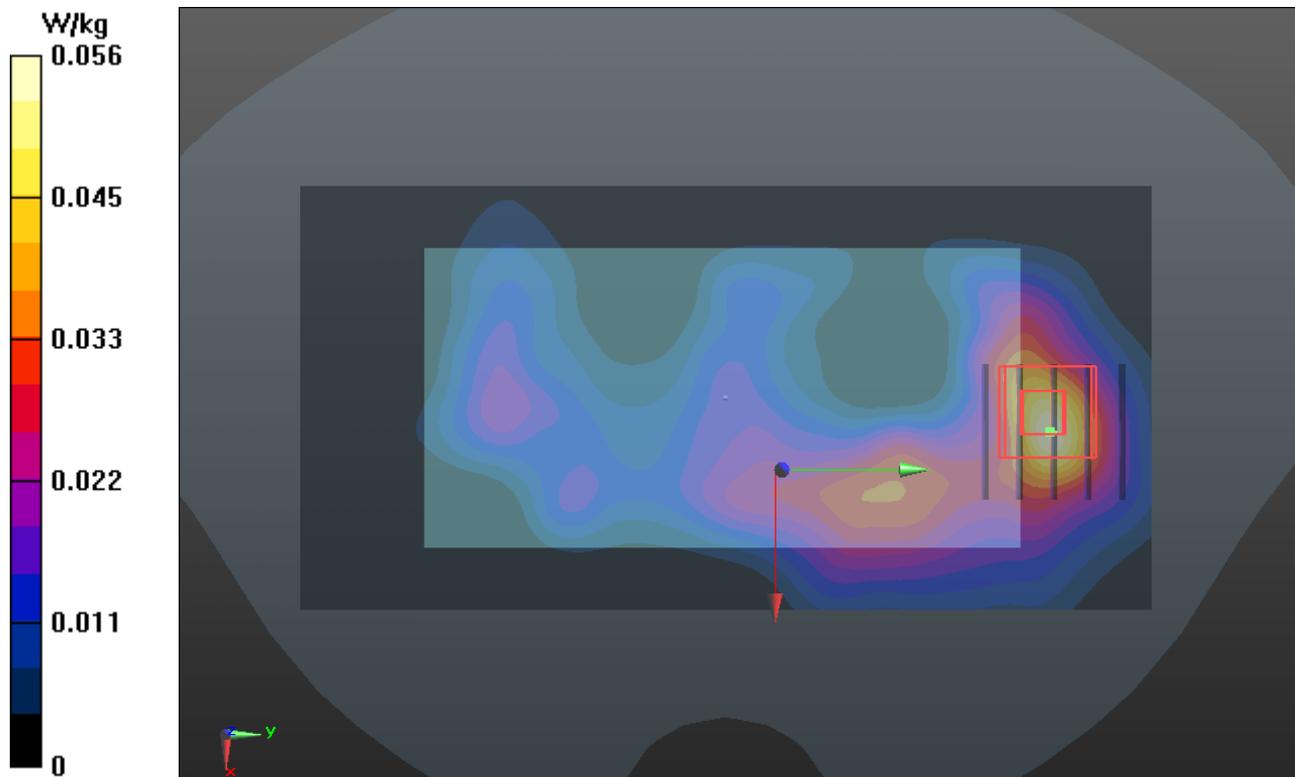
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.863 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.080 mW/g

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.0601 W/kg



P137 802.11b_Rear Face_1cm_Ch11_Earphone

DUT: 120911C14

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_1016 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 50.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.8, 7.8, 7.8); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.251 W/kg

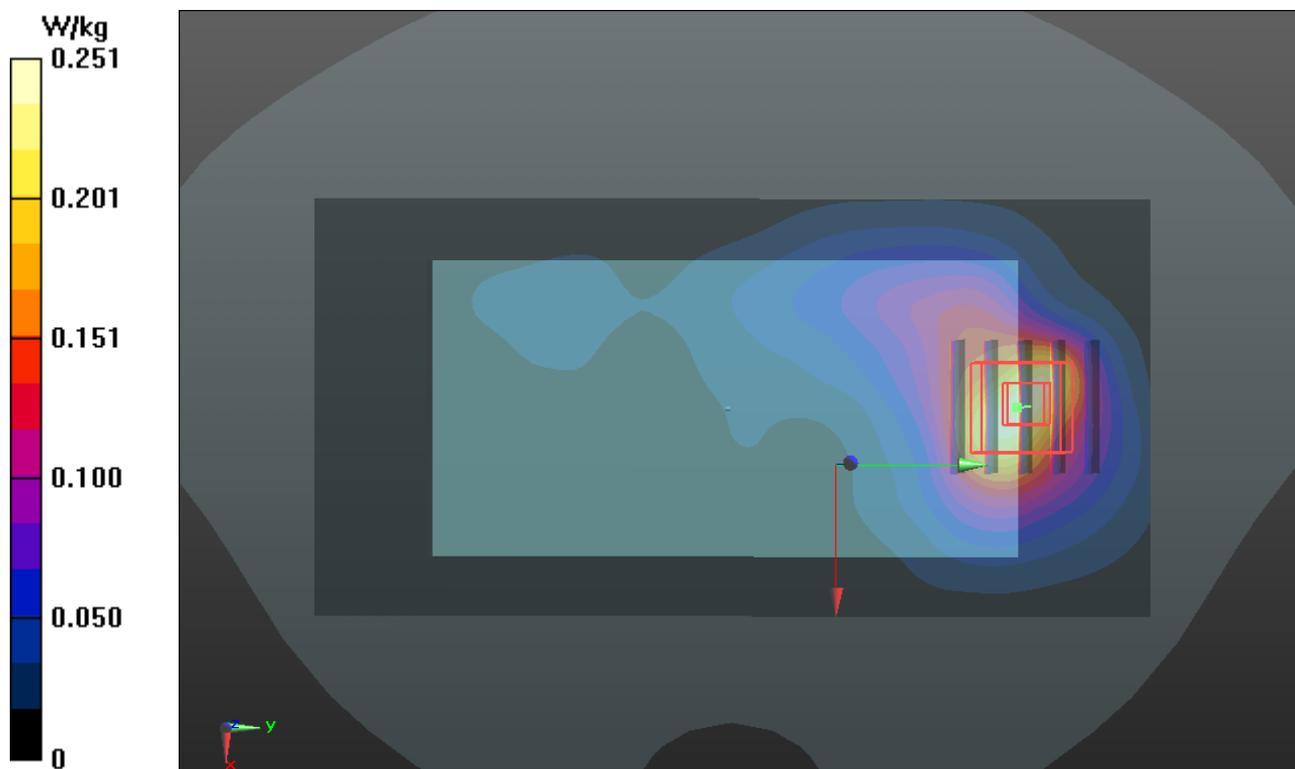
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.413 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.574 mW/g

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.419 W/kg



P138 802.11a_Front Face_1cm_Ch48

DUT: 120911C15

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.192 W/kg

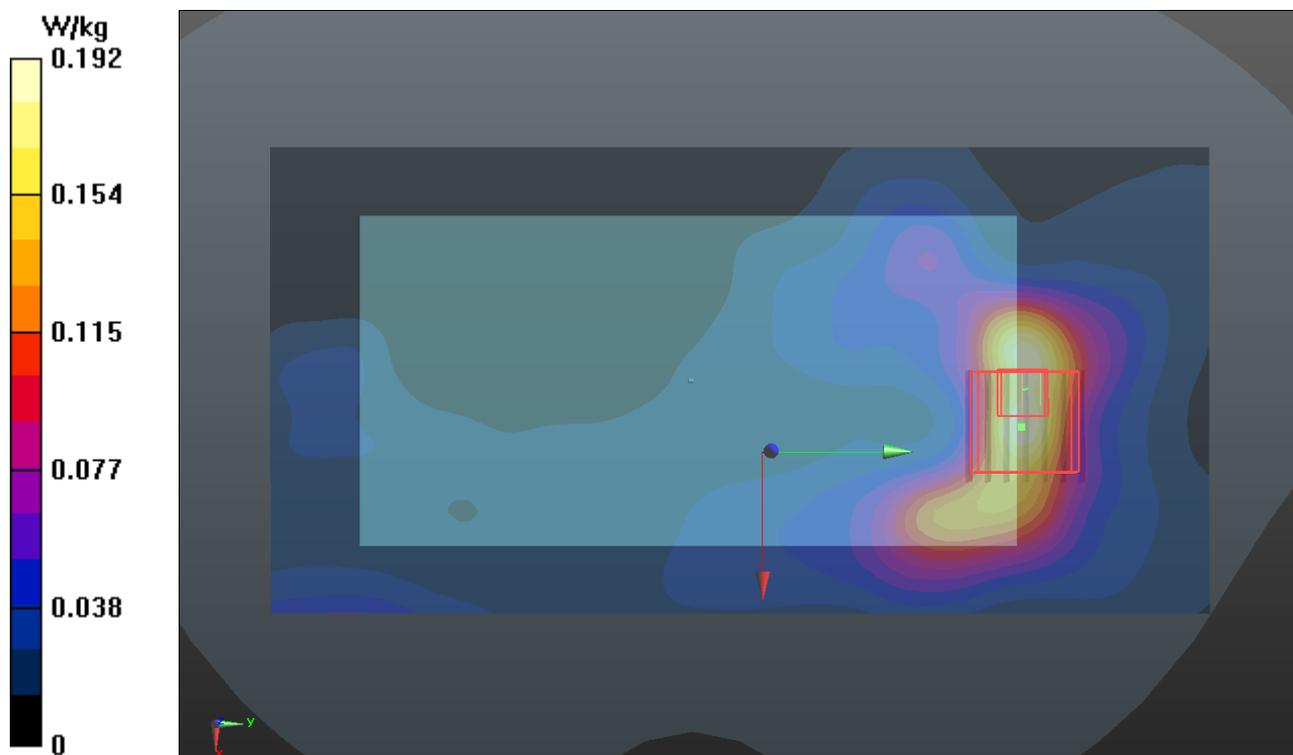
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.696 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.452 mW/g

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.257 W/kg



P139 802.11a_Rear Face_1cm_Ch48

DUT: 120911C15

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.512 W/kg

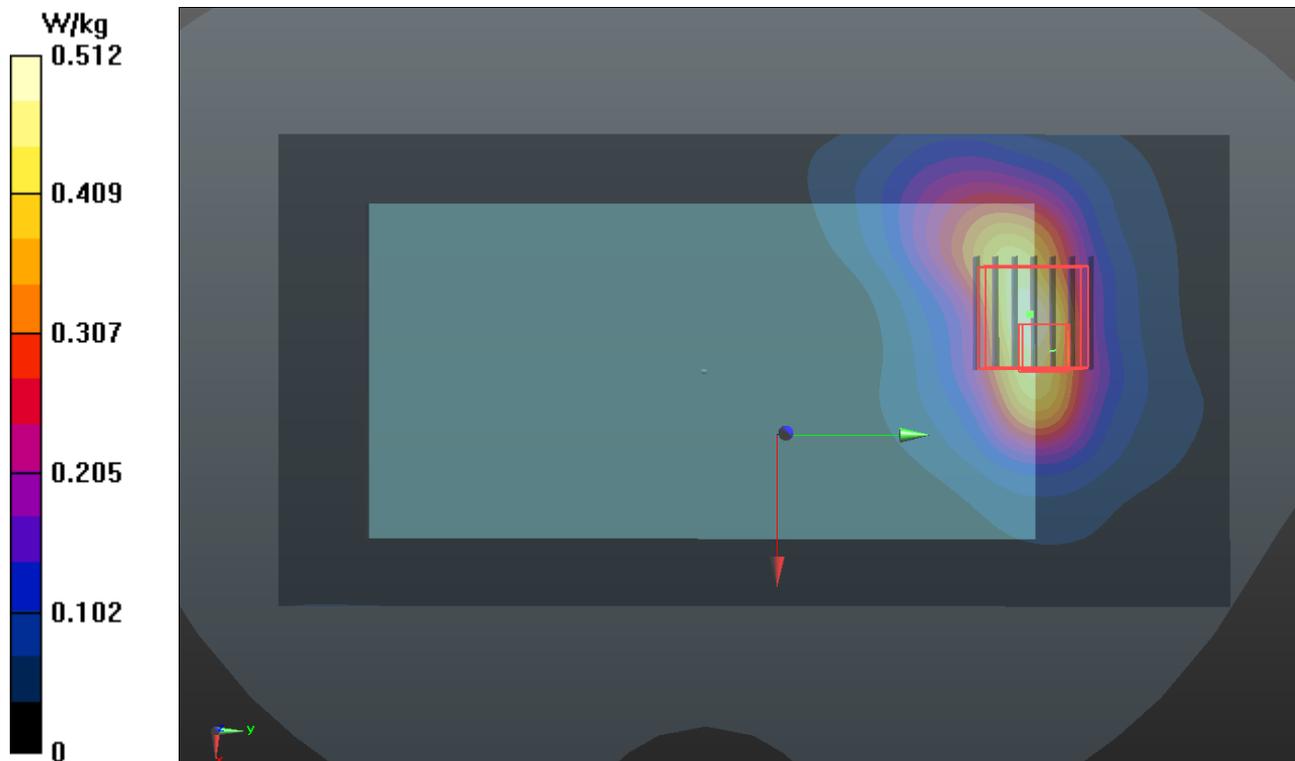
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

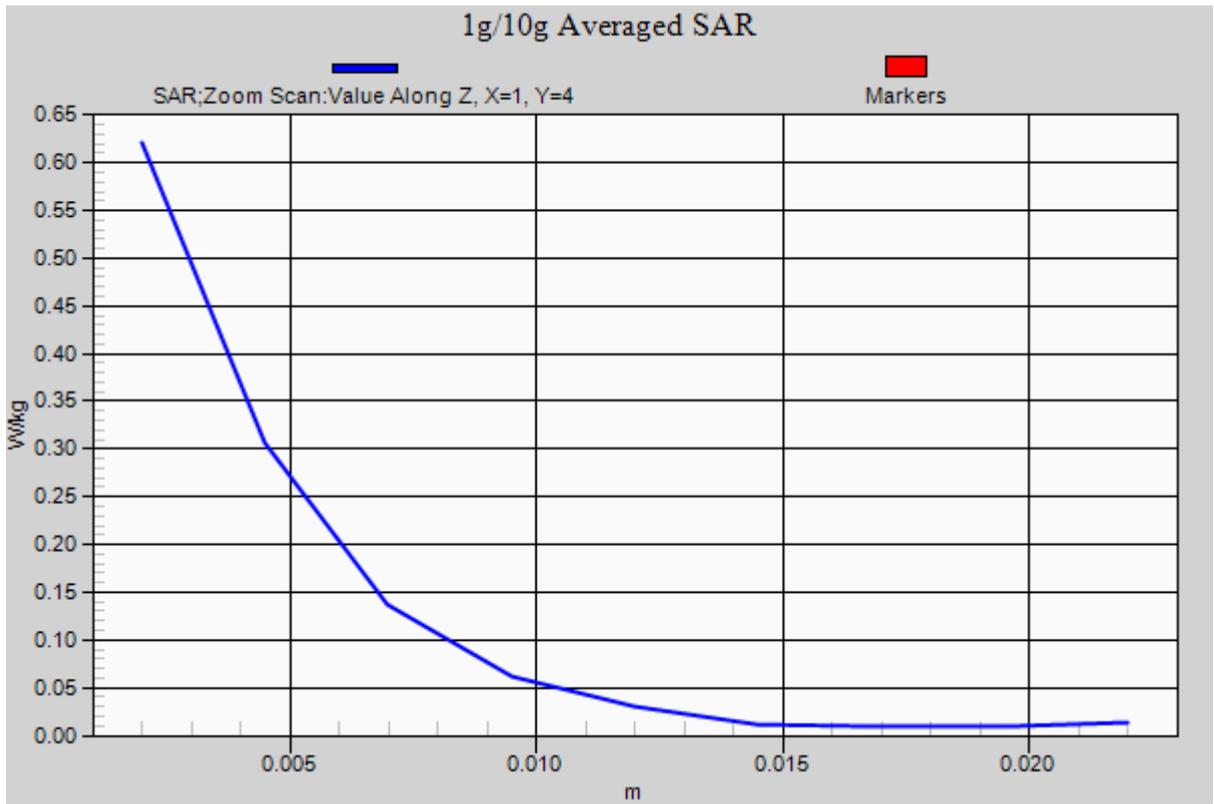
Reference Value = 1.612 V/m; Power Drift = -2.98 dB

Peak SAR (extrapolated) = 1.140 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.621 W/kg





P140 802.11a_Left Side_1cm_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (61x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0380 W/kg

Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.696 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.083 mW/g

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00528 mW/g

Maximum value of SAR (measured) = 0.0386 W/kg

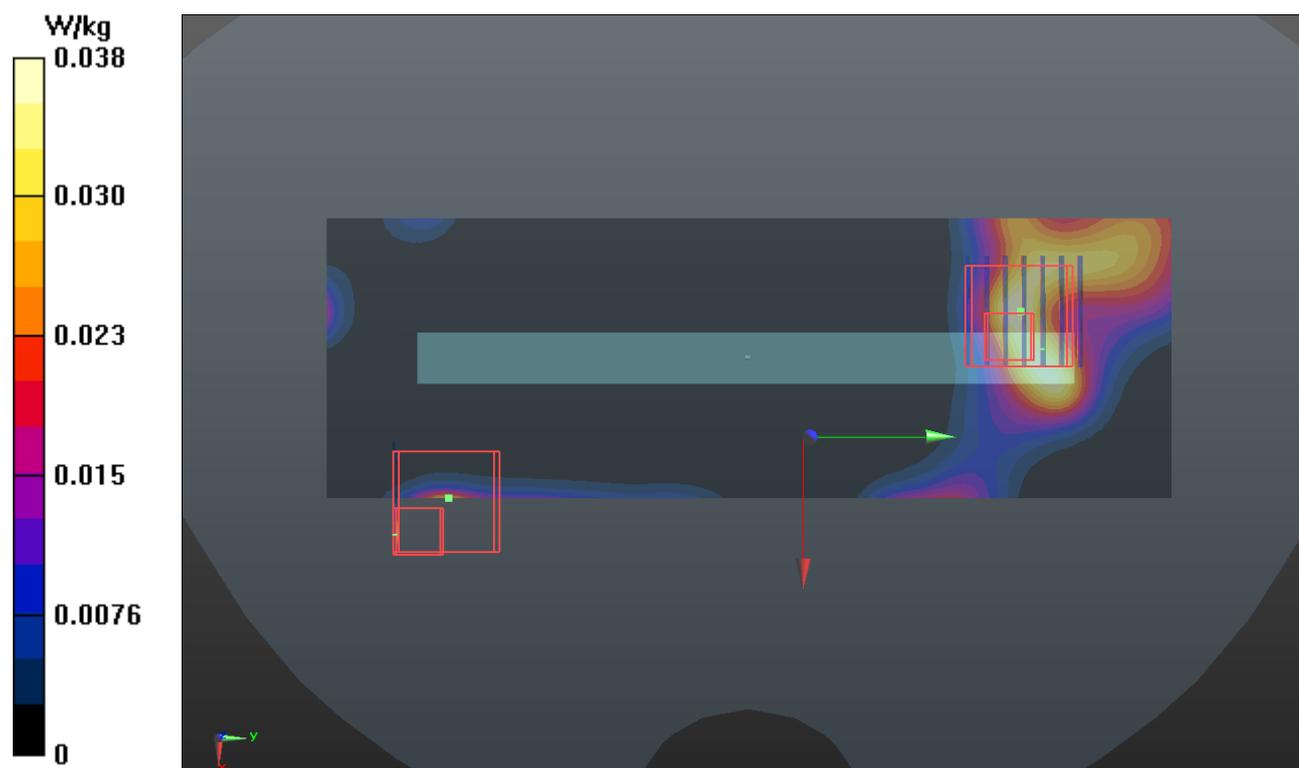
Ch48/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.696 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.078 mW/g

SAR(1 g) = 0.00408 mW/g; SAR(10 g) = 0.000567 mW/g

Maximum value of SAR (measured) = 0.0776 W/kg



P142 802.11a_Top Side_1cm_Ch48

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (61x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.319 W/kg

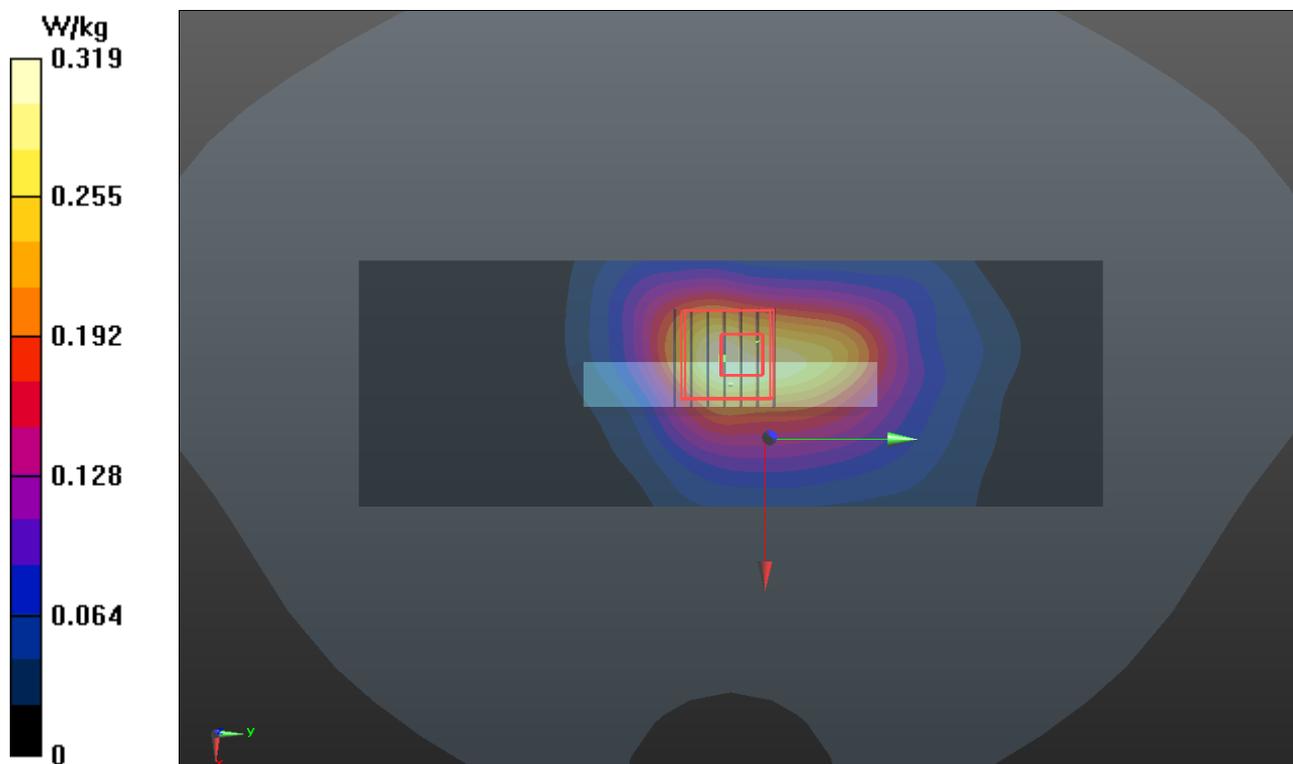
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.535 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.292 mW/g

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.352 W/kg



P144 802.11a_Front Face_1cm_Ch48_Earphone

DUT: 120911C15

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x201x1): Interpolated Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.166 W/kg

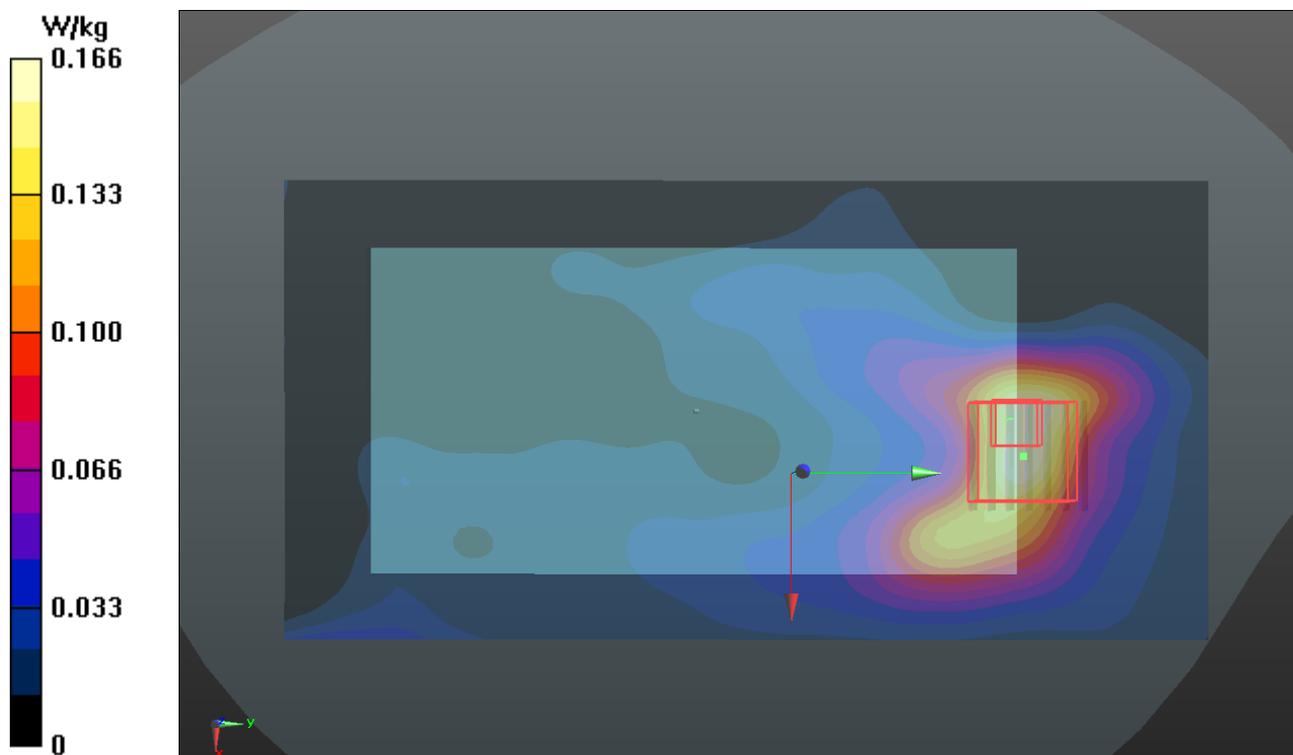
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.646 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.379 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.215 W/kg



P145 802.11a_Rear Face_1cm_Ch48_Ear phone

DUT: 120911C15

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B5G_1012 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.325$ mho/m; $\epsilon_r = 49.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.490 W/kg

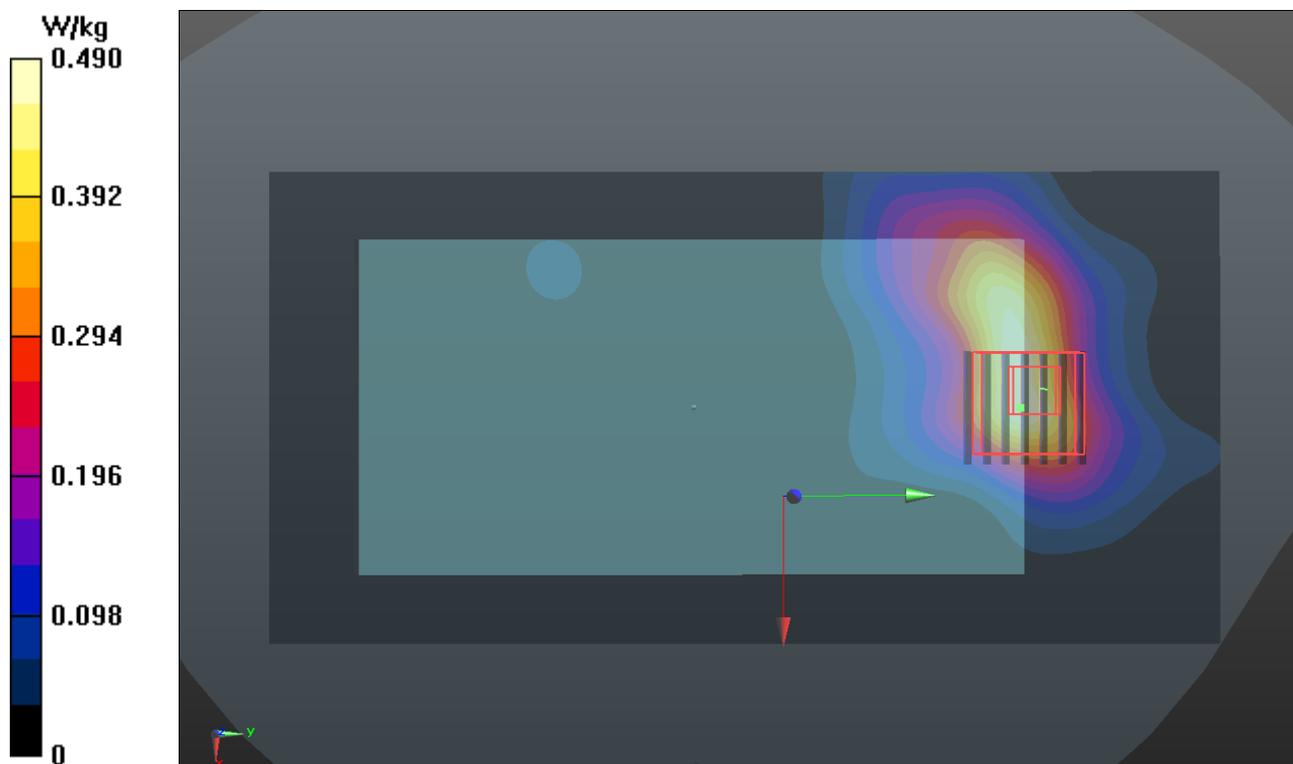
Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.466 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.183 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.648 W/kg



P146 802.11a_Front Face_1cm_Ch52_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.338$ mho/m; $\epsilon_r = 49.396$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.187 W/kg

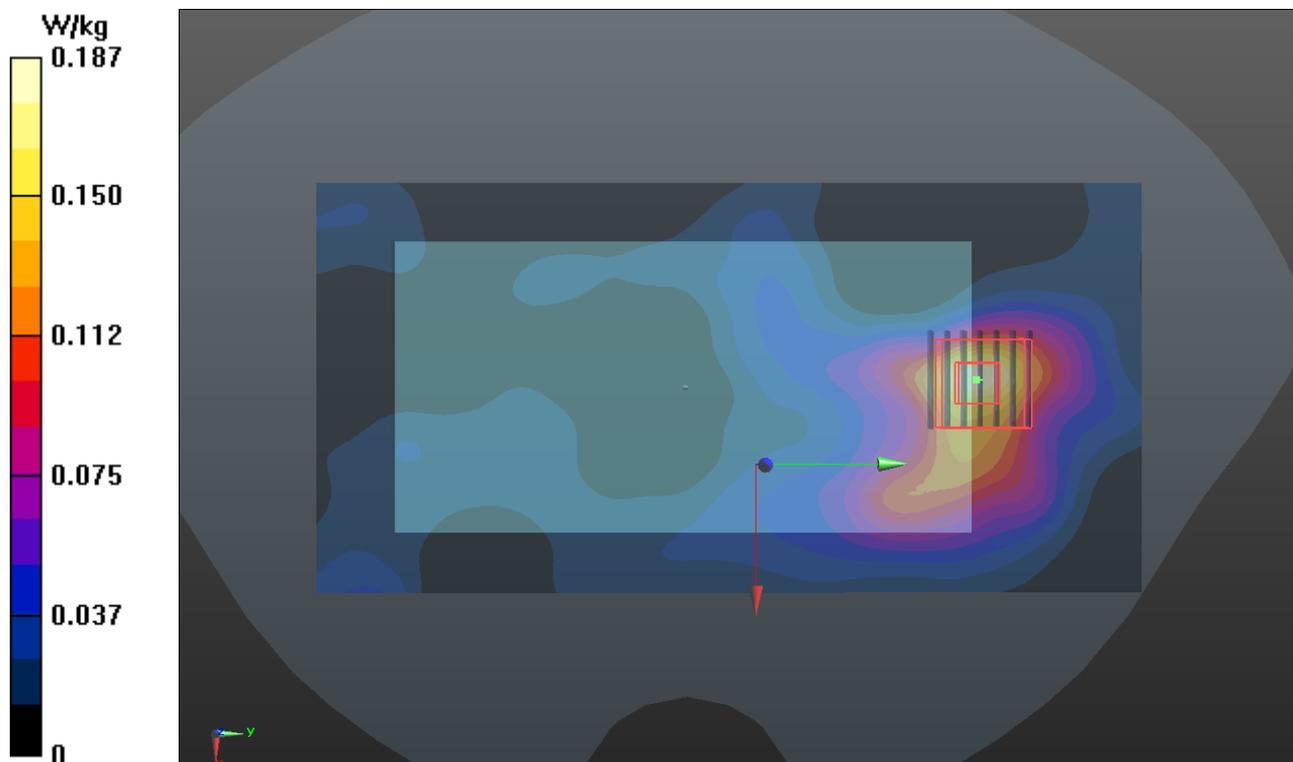
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.641 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.432 mW/g

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.222 W/kg



P147 802.11a_Rear Face_1cm_Ch52_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.338$ mho/m; $\epsilon_r = 49.396$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch52/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.667 W/kg

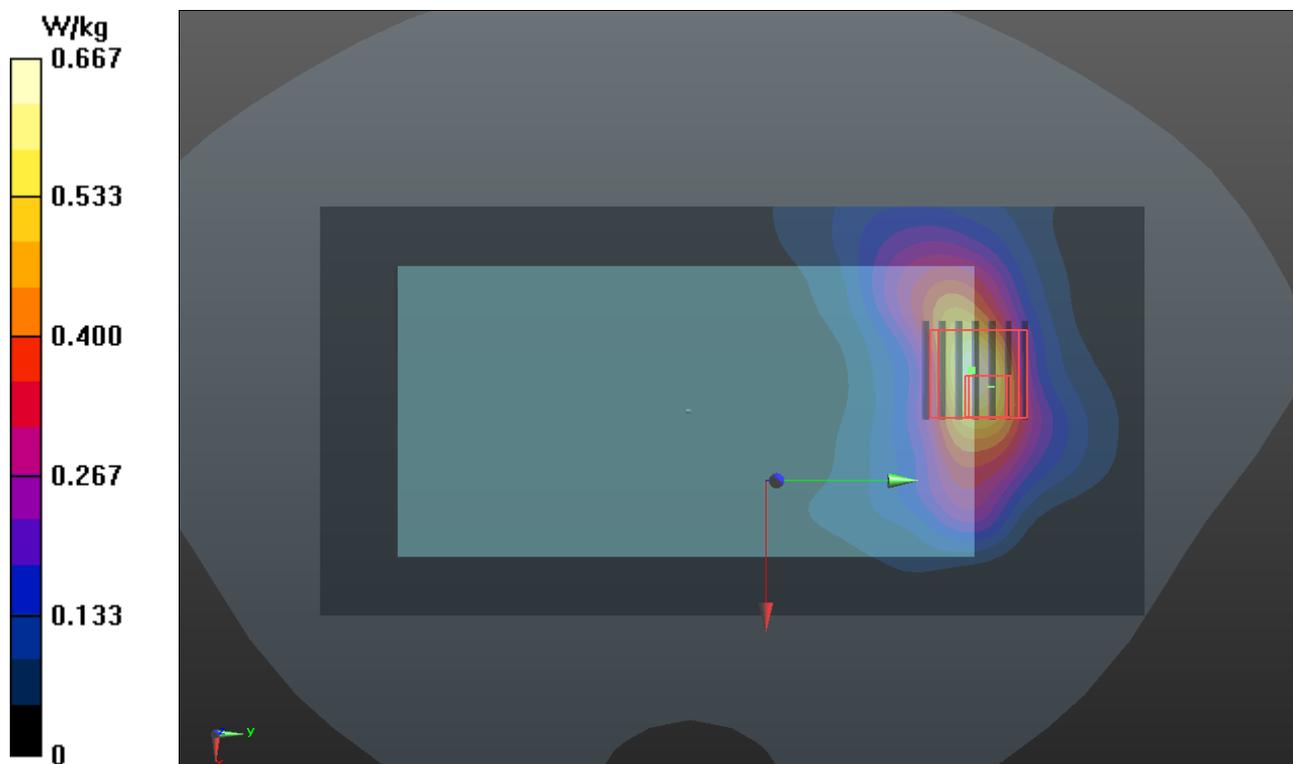
Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.634 V/m; Power Drift = 0.13 dB

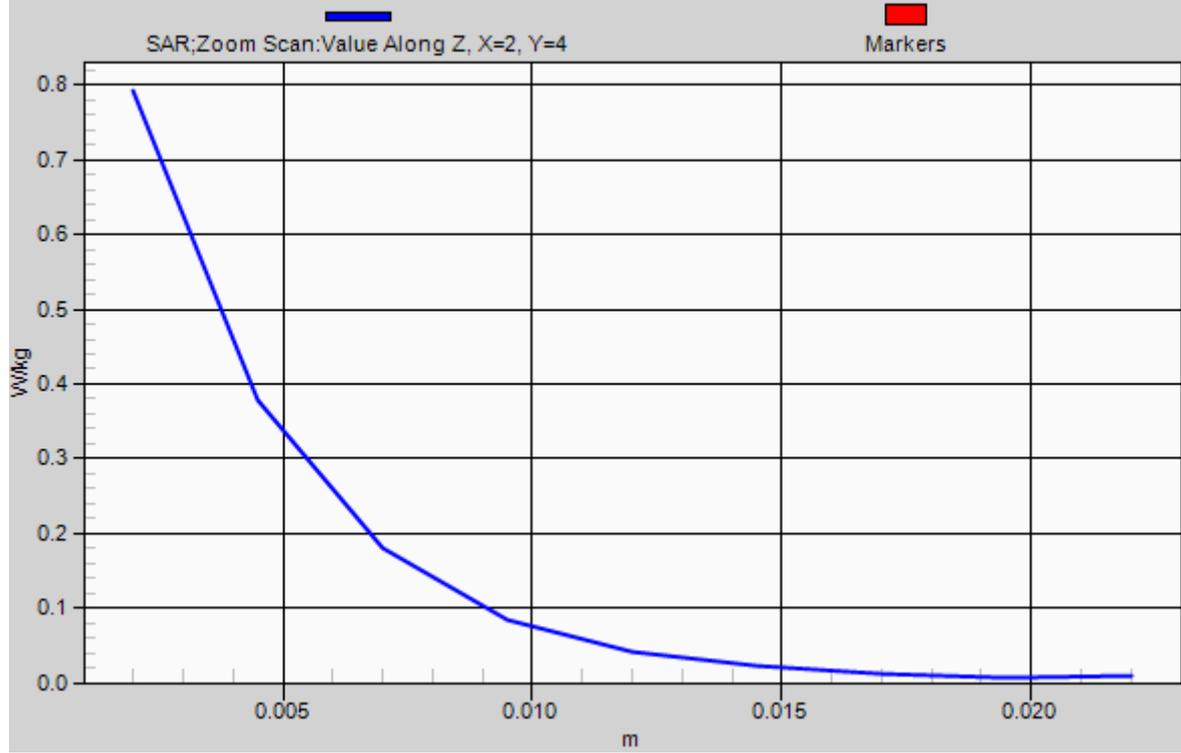
Peak SAR (extrapolated) = 1.340 mW/g

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.792 W/kg



1g/10g Averaged SAR



P148 802.11a_Front Face_1cm_Ch100_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.667$ mho/m; $\epsilon_r = 48.98$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.274 W/kg

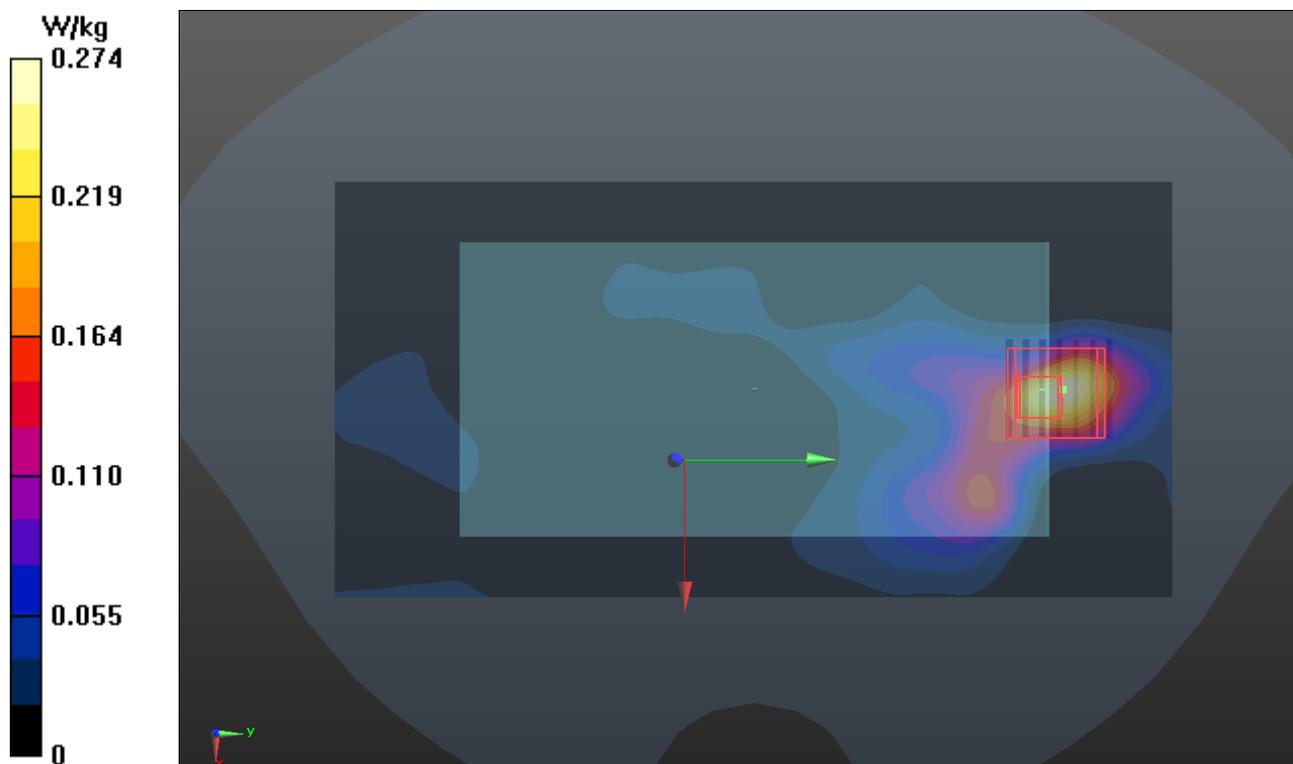
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.544 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.546 mW/g

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.269 W/kg



P149 802.11a_Rear Face_1cm_Ch100_Earphoney

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.667$ mho/m; $\epsilon_r = 48.98$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch100/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.633 W/kg

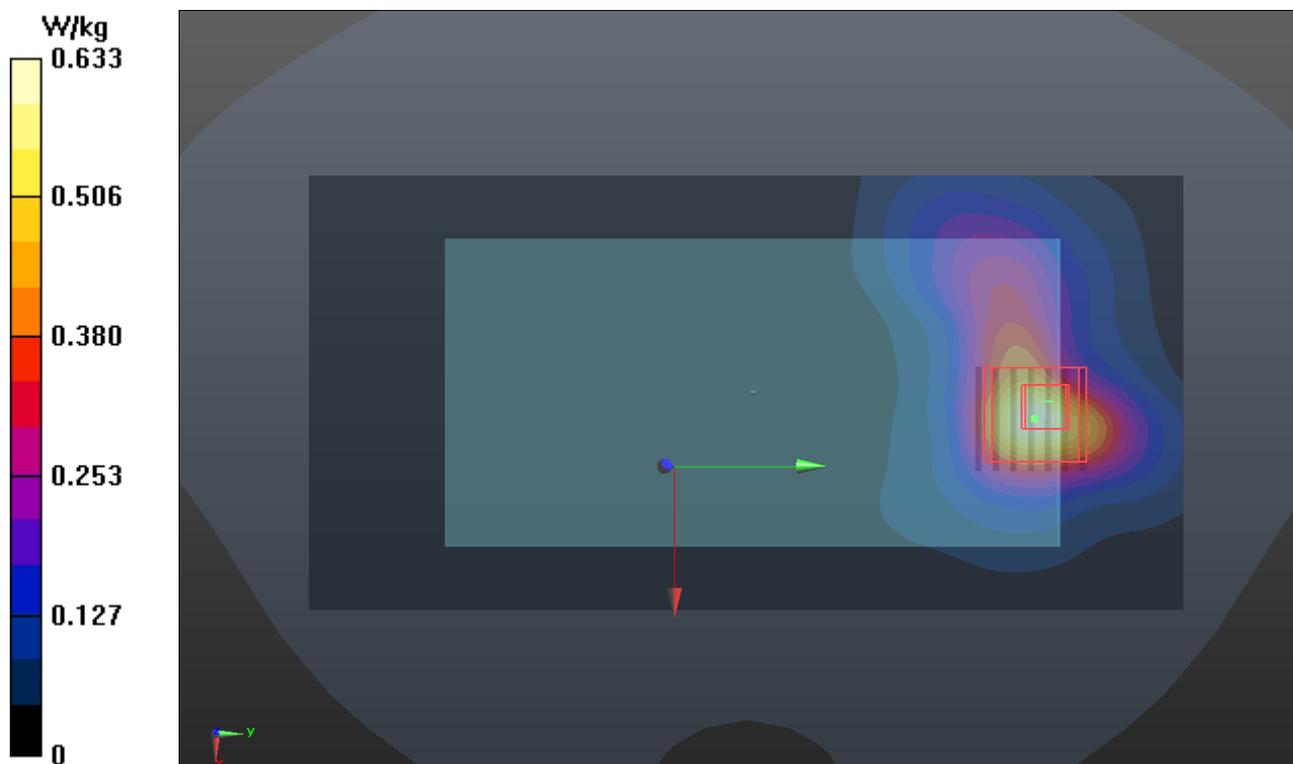
Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.614 V/m; Power Drift = 0.06 dB

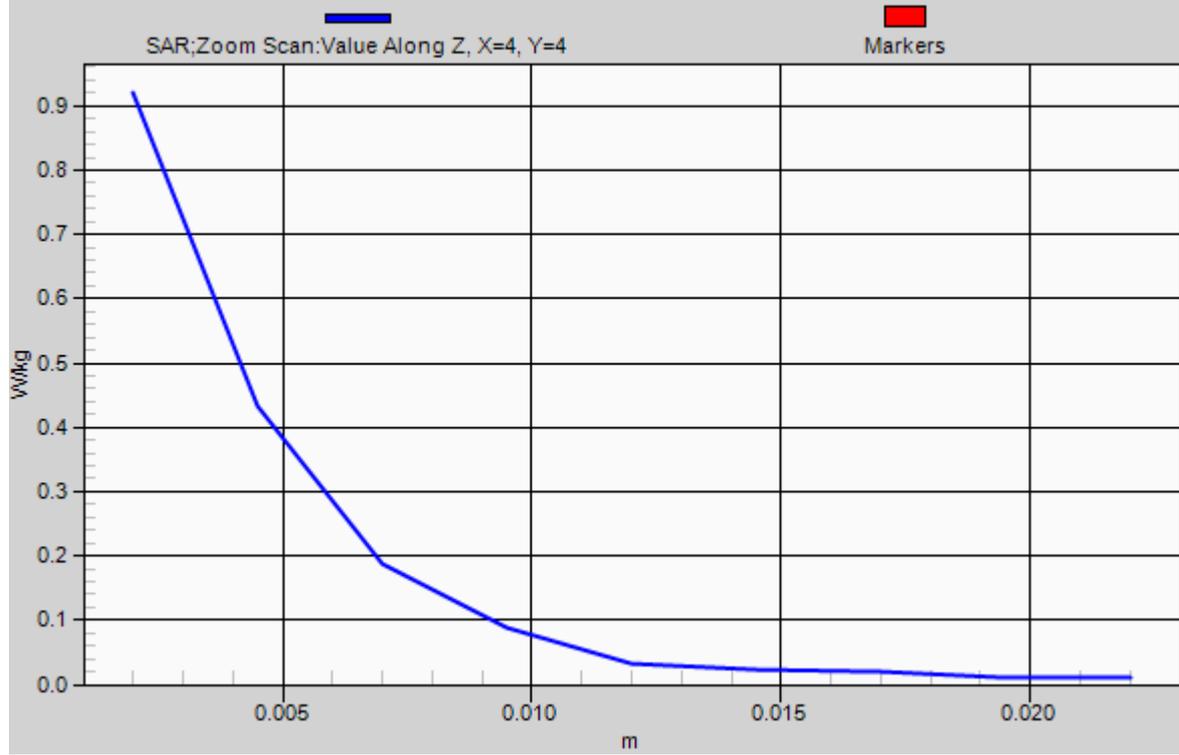
Peak SAR (extrapolated) = 1.681 mW/g

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.920 W/kg



1g/10g Averaged SAR



P150 802.11a_Front Face_1cm_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.034$ mho/m; $\epsilon_r = 48.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.164 W/kg

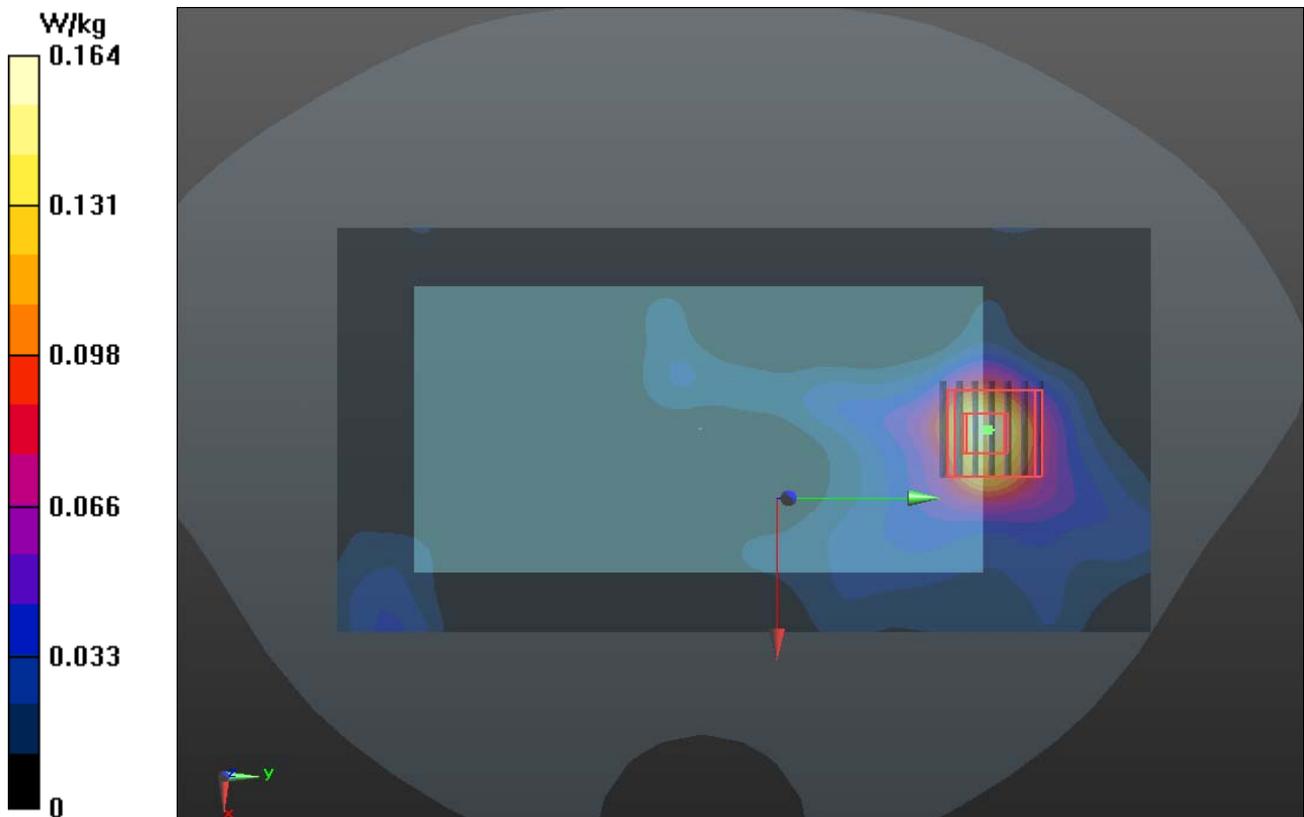
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.311 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.179 W/kg



P151 802.11a_Rear Face_1cm_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.034$ mho/m; $\epsilon_r = 48.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.383 W/kg

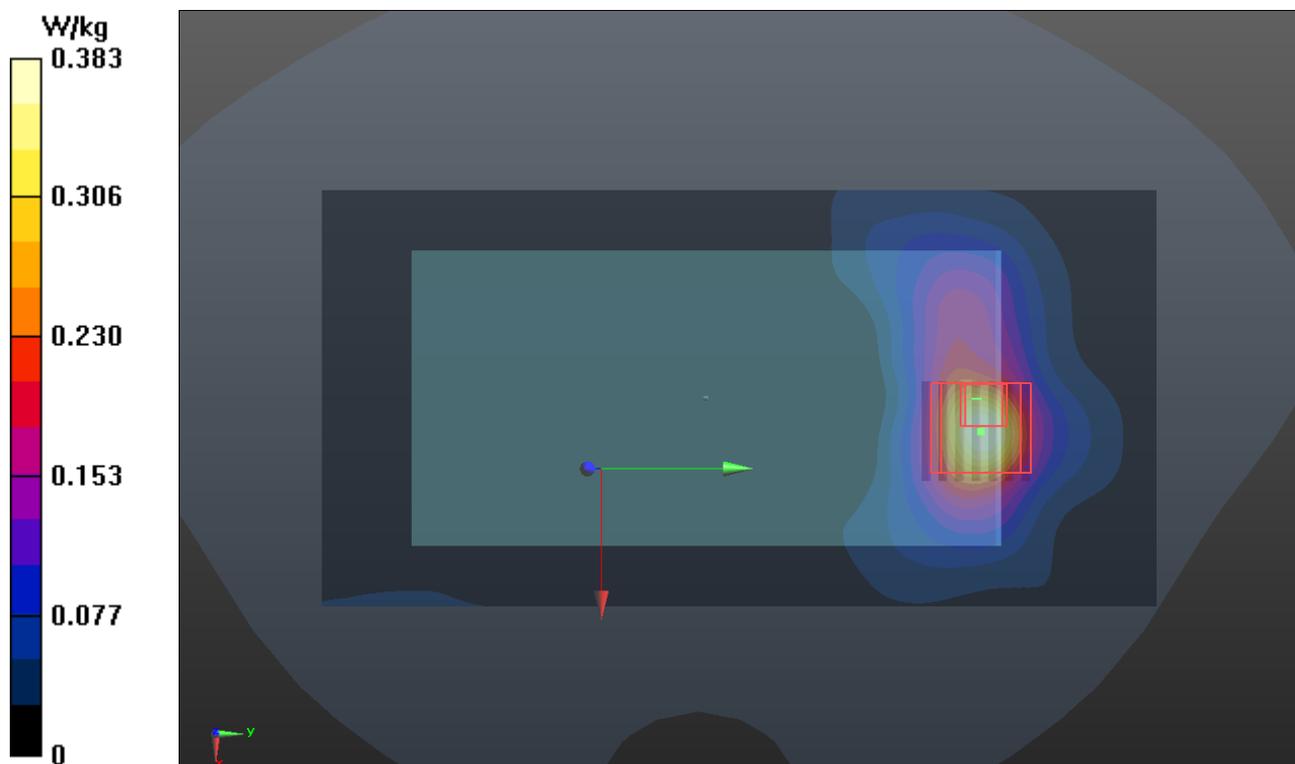
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.127 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.471 W/kg



P152 802.11a_Left Side_1cm_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1016 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.088$ mho/m; $\epsilon_r = 49.855$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.54, 4.54, 4.54); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (81x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0615 W/kg

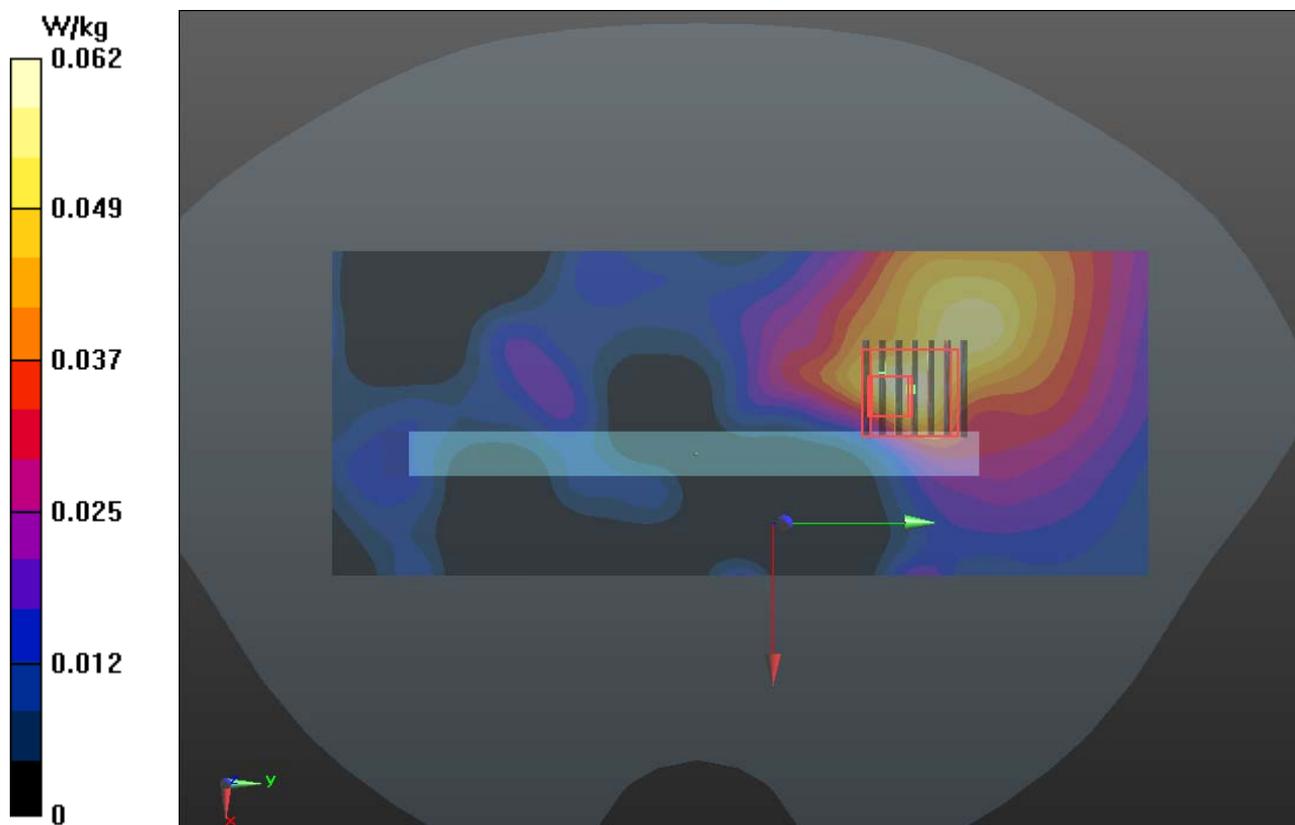
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.890 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.258 mW/g

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.127 W/kg



P154 802.11a_Top Side_1cm_Ch157

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1016 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.088$ mho/m; $\epsilon_r = 49.855$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.54, 4.54, 4.54); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.235 W/kg

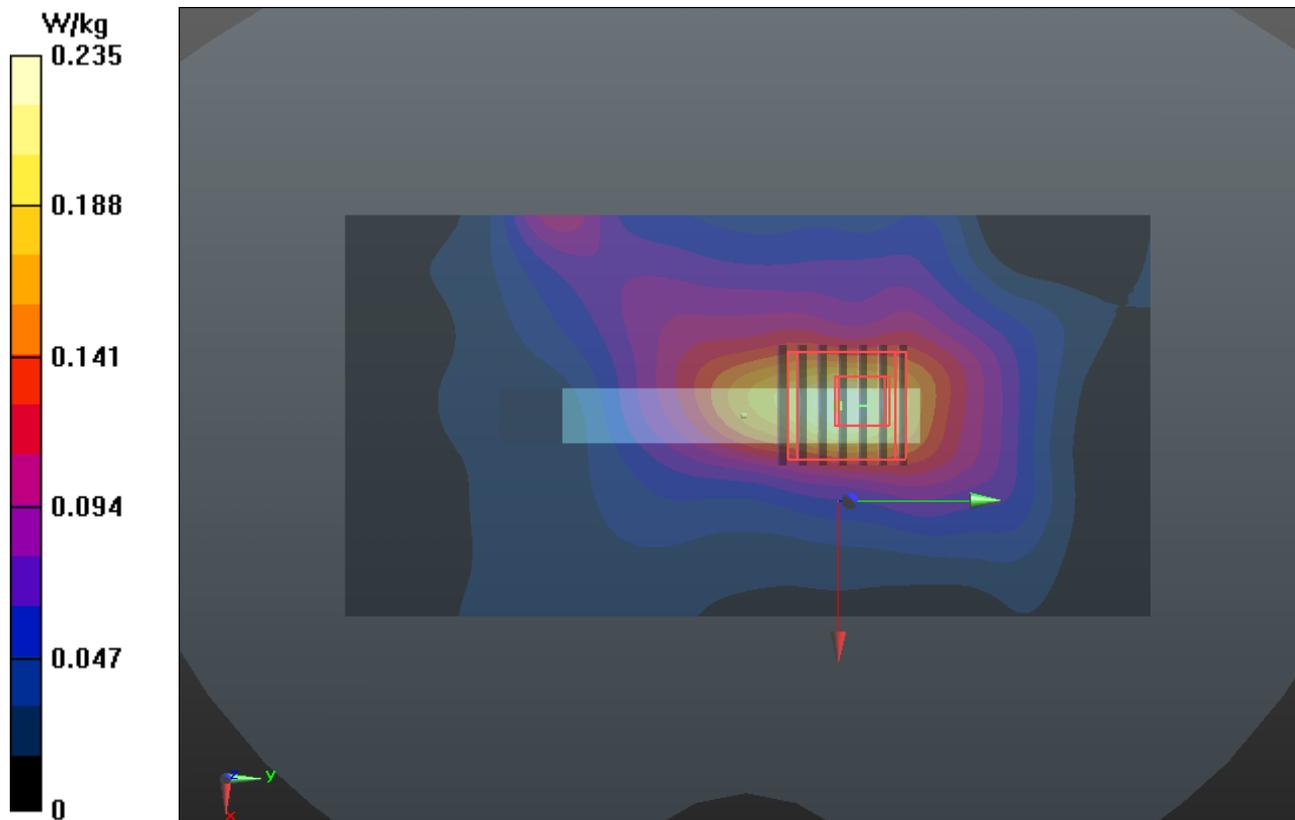
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.708 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.407 mW/g

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.251 W/kg



P156 802.11n_HT40_Rear Face_1cm_Ch159

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: B5G_1016 Medium parameters used: $f = 5795$ MHz; $\sigma = 6.106$ mho/m; $\epsilon_r = 49.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.54, 4.54, 4.54); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch159/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.674 W/kg

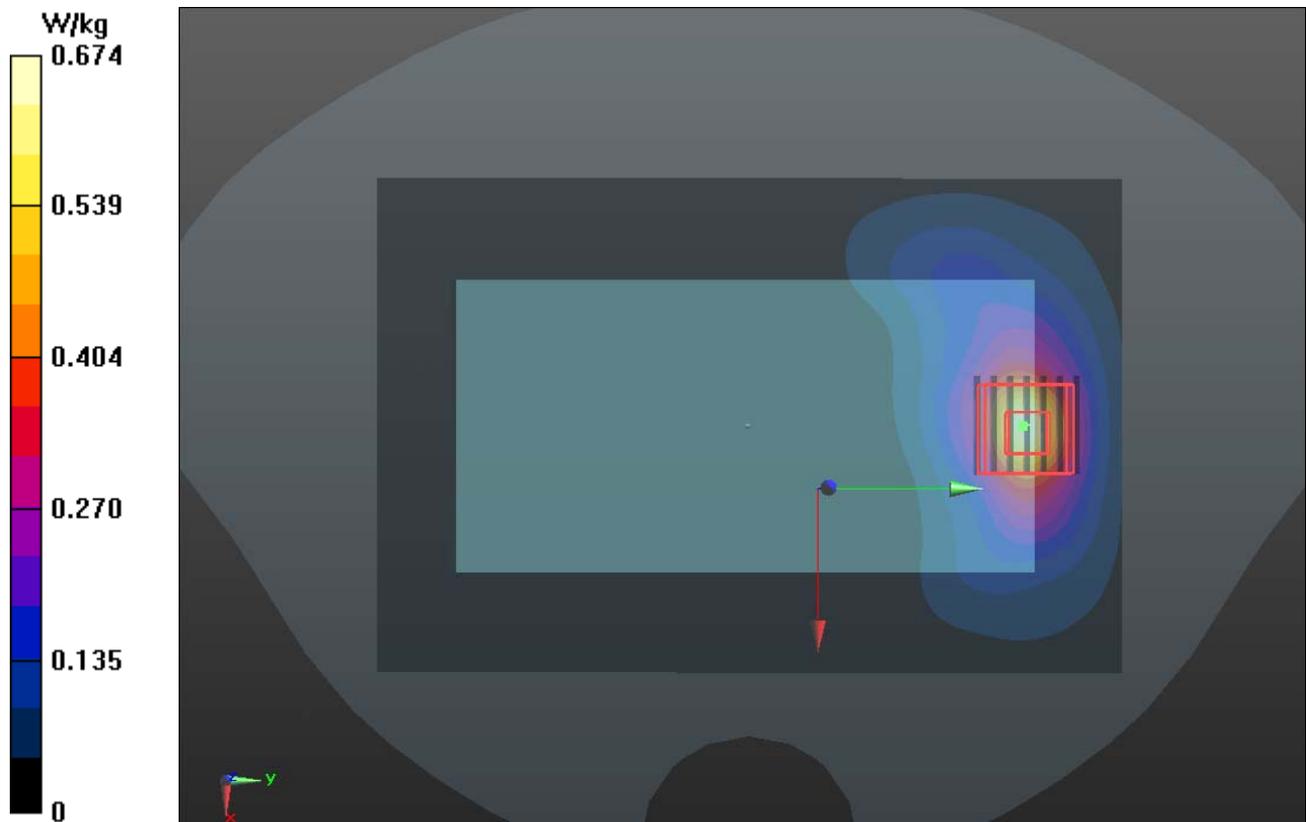
Ch159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.483 V/m; Power Drift = 0.128 dB

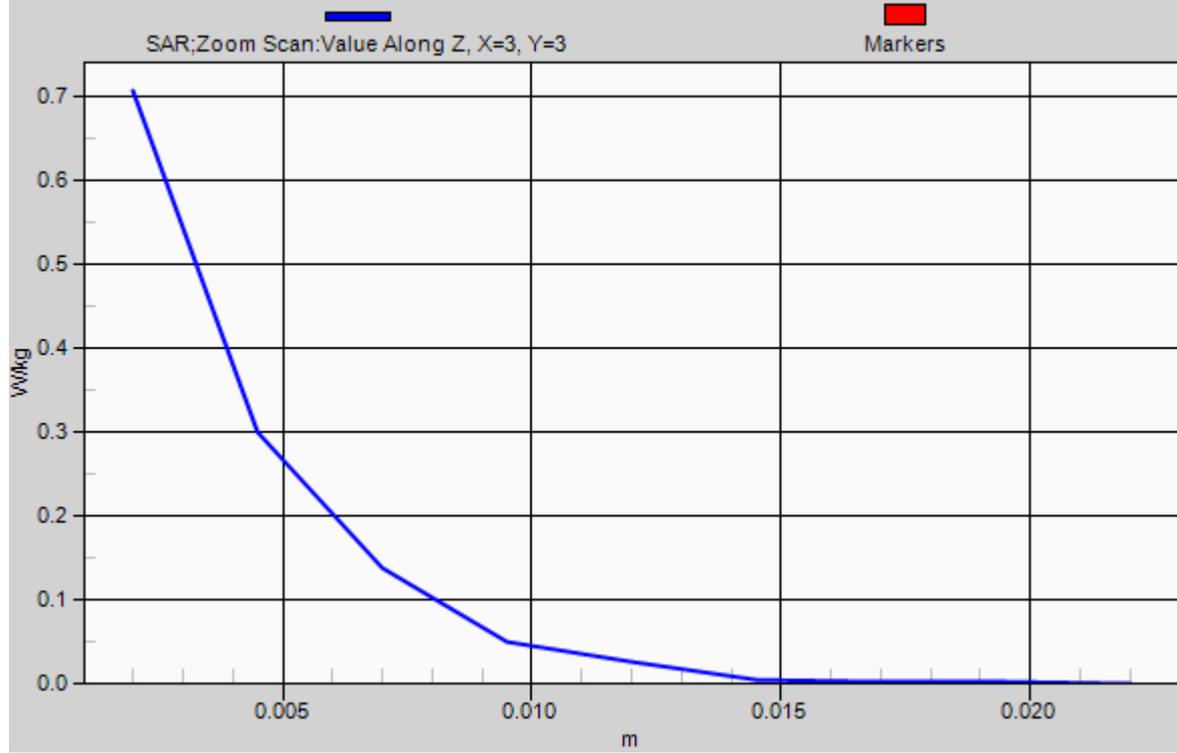
Peak SAR (extrapolated) = 1.455 mW/g

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.705 W/kg



1g/10g Averaged SAR



P157 802.11a_Front Face_1cm_Ch157_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.034$ mho/m; $\epsilon_r = 48.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.115 W/kg

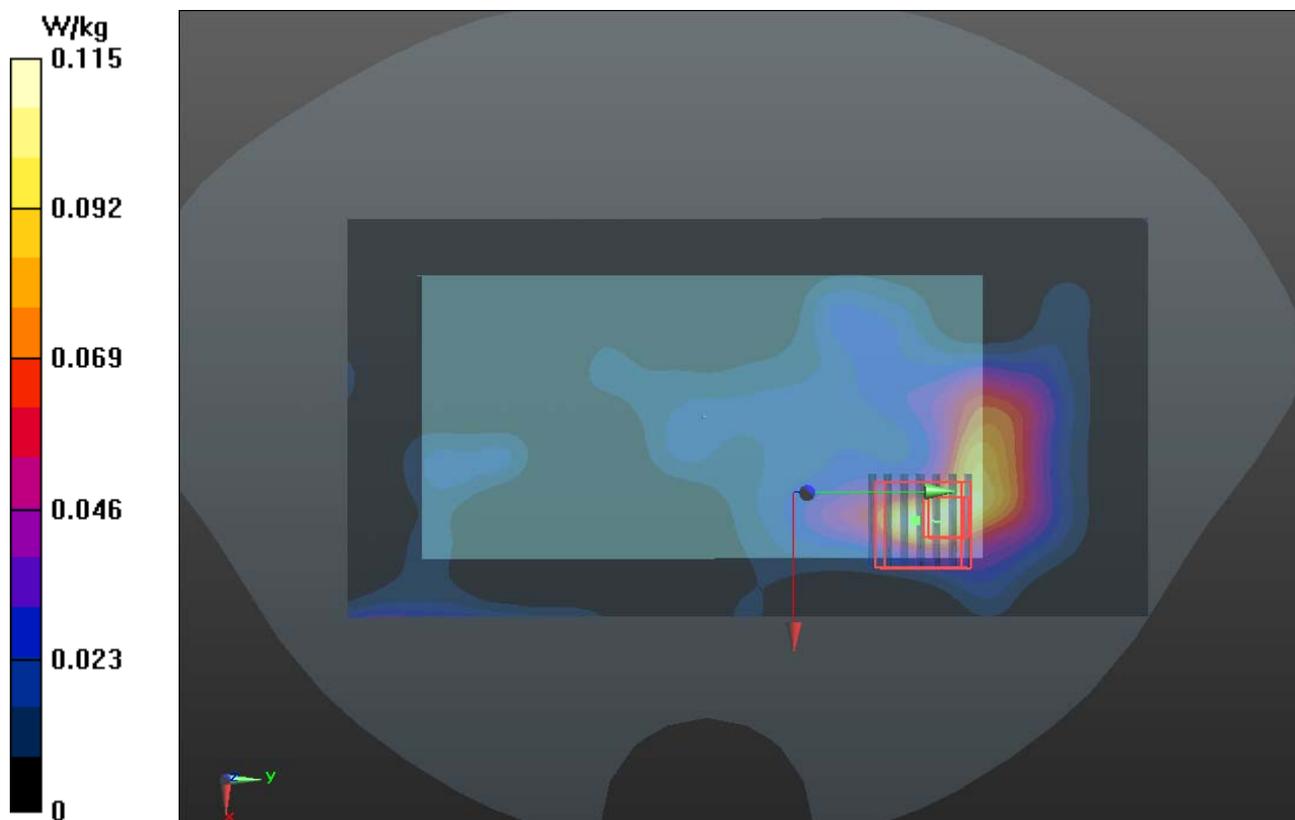
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.849 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.314 mW/g

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0948 W/kg



P158 802.11a_Rear Face_1cm_Ch157_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_1013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.034$ mho/m; $\epsilon_r = 48.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/07
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.274 W/kg

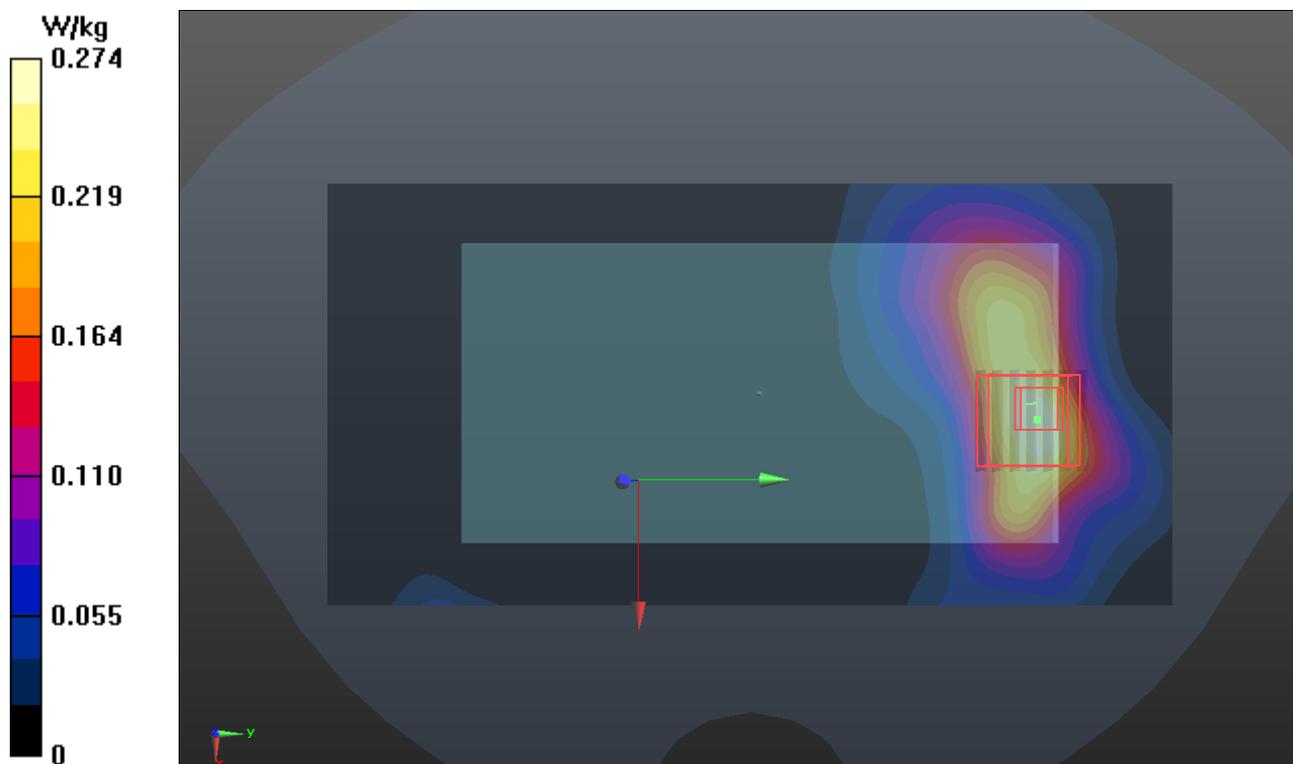
Ch157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.097 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.181 mW/g

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.533 W/kg



P159 802.11n_HT40_Rear Face_1cm_Ch159_Earphone

DUT: 120911C14

Communication System: WLAN_5G; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: B5G_1016 Medium parameters used: $f = 5795$ MHz; $\sigma = 6.106$ mho/m; $\epsilon_r = 49.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.54, 4.54, 4.54); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2012/08/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch159/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.602 W/kg

Ch159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.159 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.051 mW/g

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.637 W/kg

