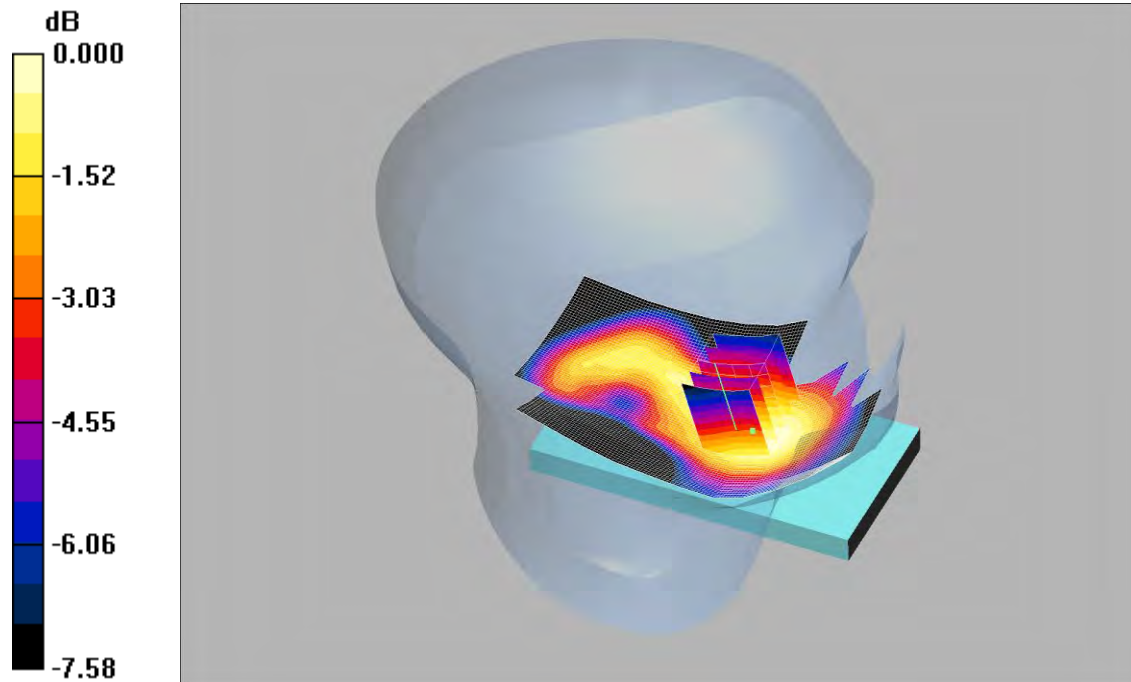


190: Touch Left LTE Band 17 10MHz BW 1RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.190mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.191 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.206 W/kg

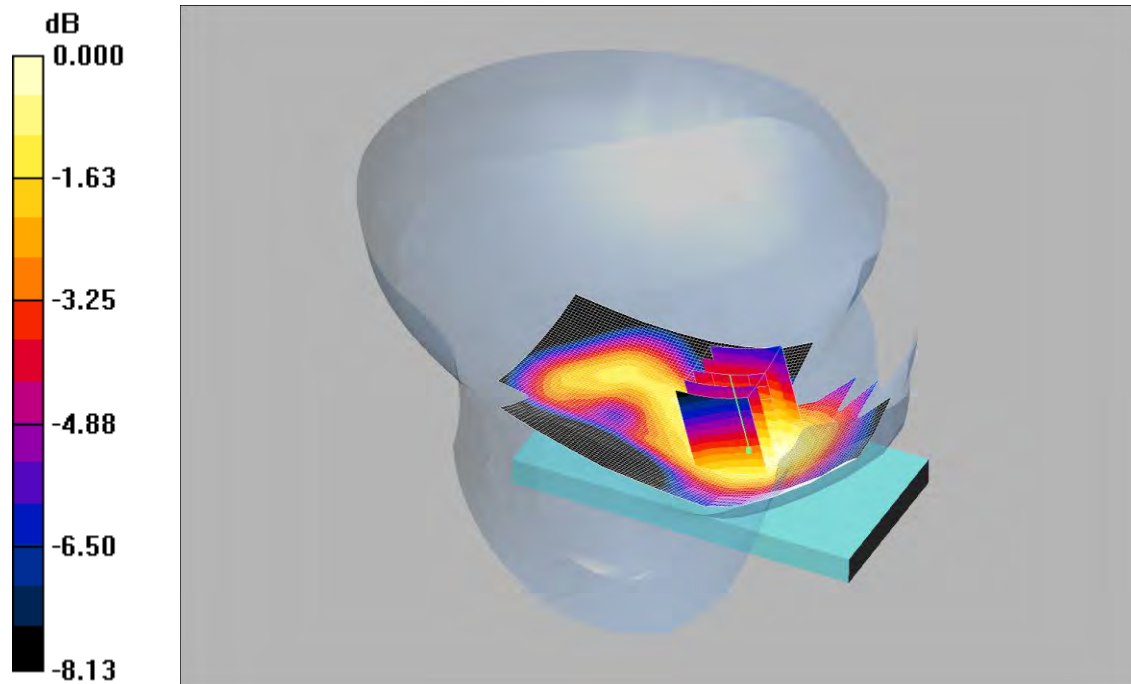
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.152 mW/g

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

191: Touch Left LTE Band 17 10MHz BW 50%RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.148mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.148 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.159 W/kg

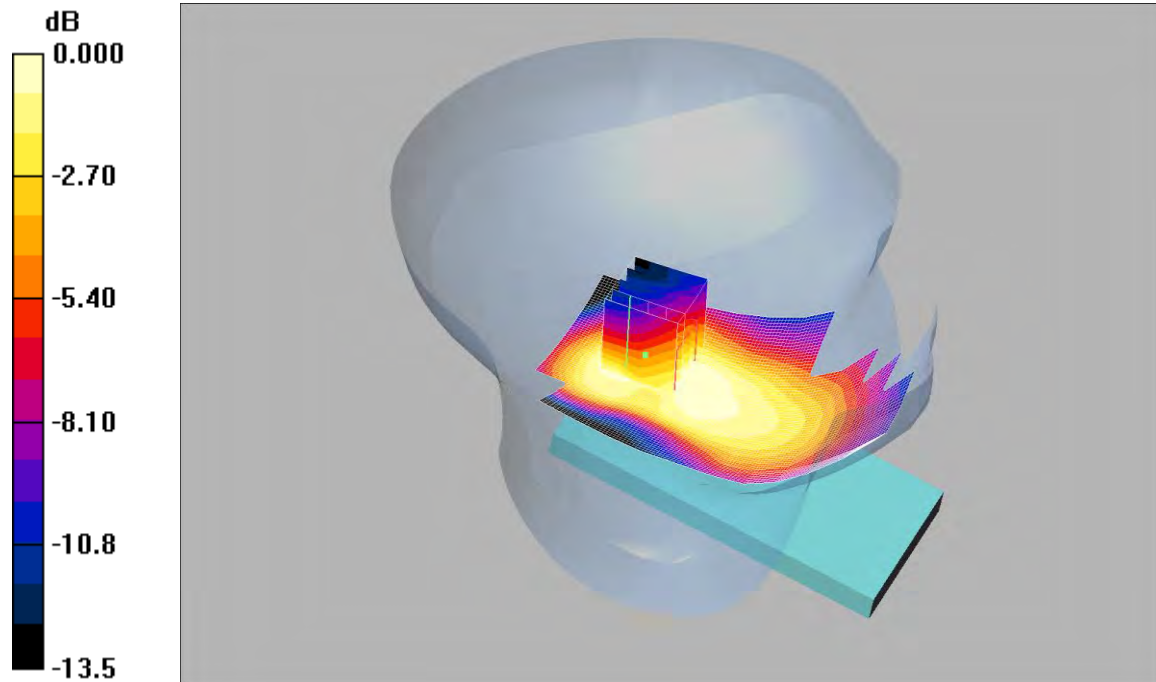
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.148 mW/g

192: Tilt Left LTE Band 17 10MHz BW 1RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.145mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.146 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.242 W/kg

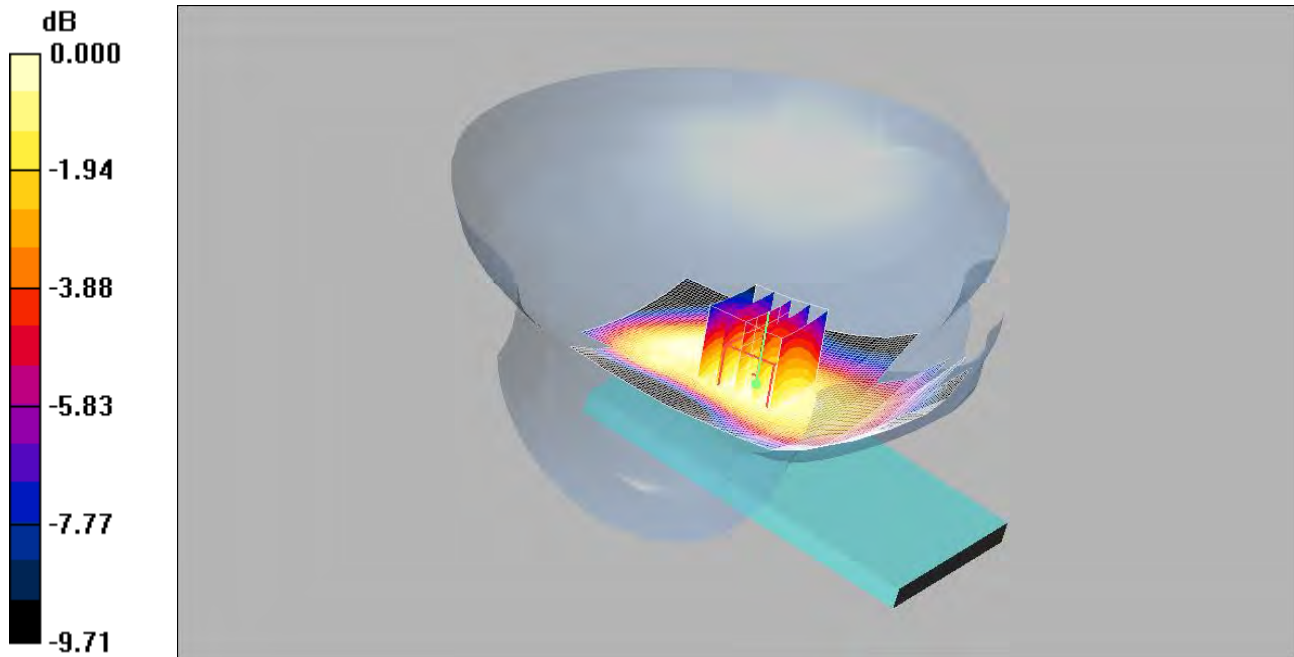
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.145 mW/g

193: Tilt Left LTE Band 17 10MHz BW 50%RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.110mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left - Middle 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

Tilt Left - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.123 W/kg

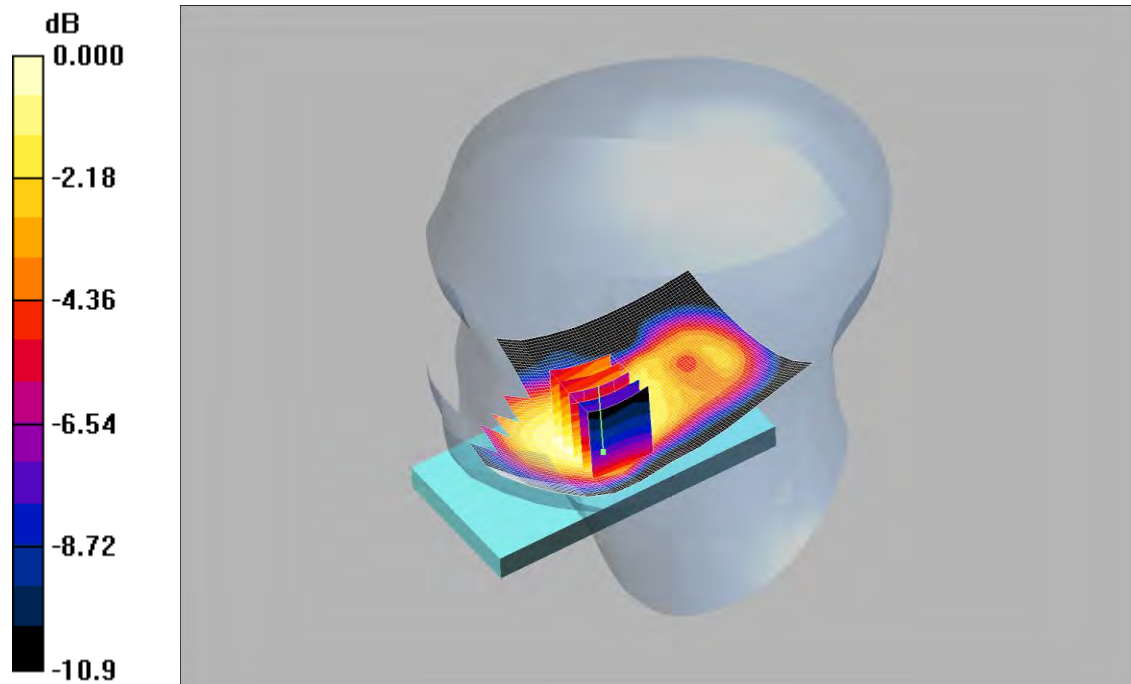
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.110 mW/g

194: Touch Right LTE Band 17 10MHz BW 1RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.261mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.279 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.336 W/kg

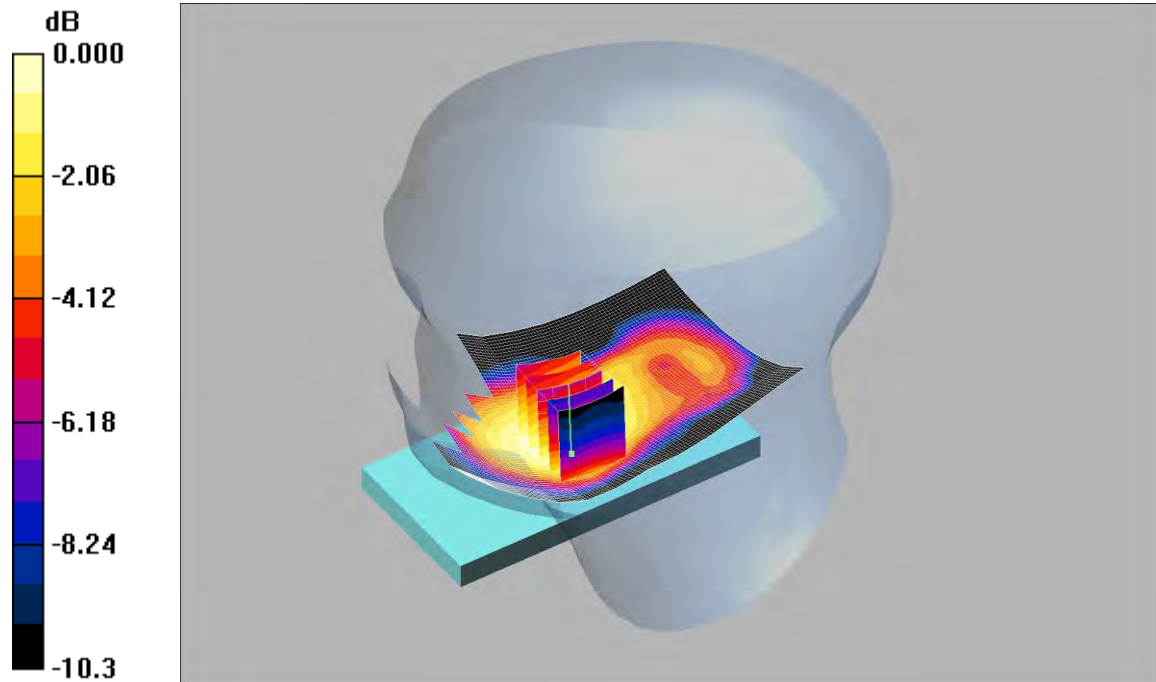
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.261 mW/g

195: Touch Right LTE Band 17 10MHz BW 50%RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.204mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.207 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.13 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.256 W/kg

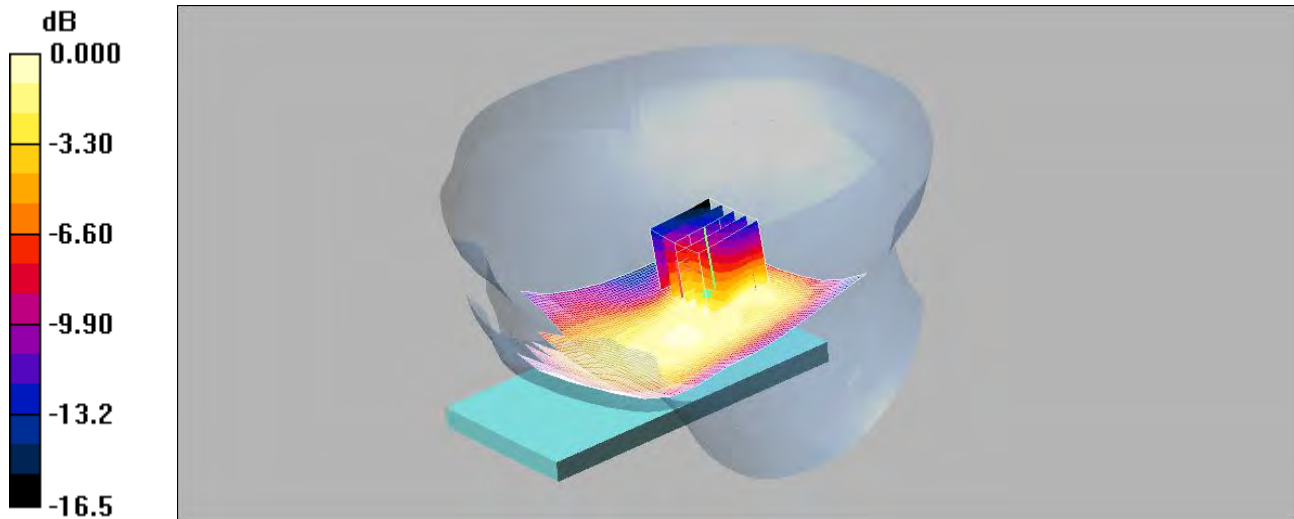
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.204 mW/g

196: Tilt Right LTE Band 17 10MHz BW 1RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.172mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right - Middle 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.169 mW/g

Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.373 W/kg

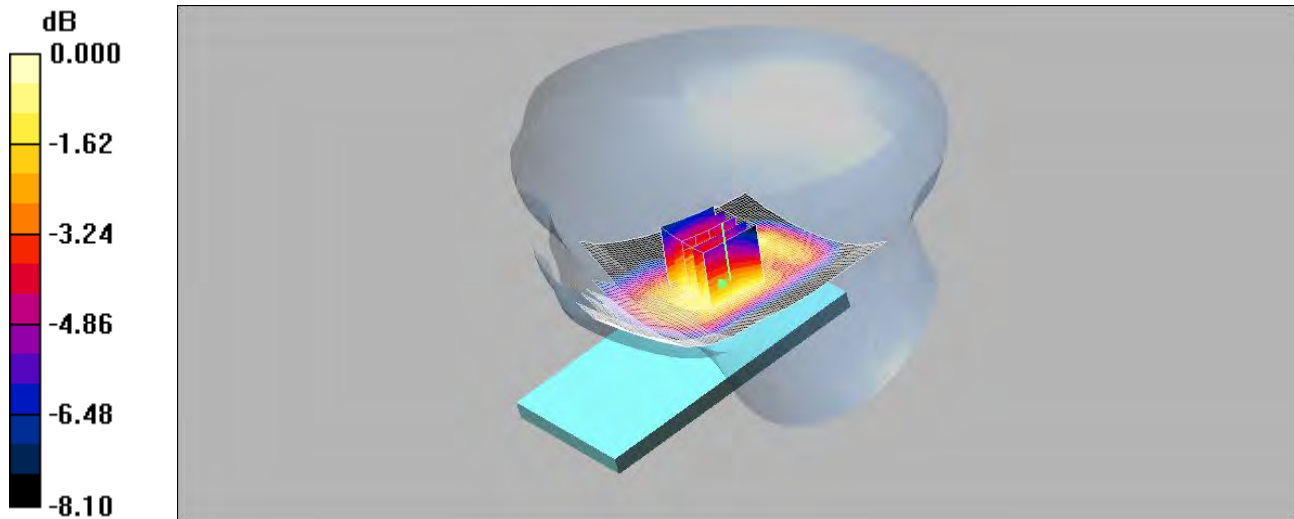
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.172 mW/g

197: Tilt Right LTE Band 17 10MHz BW 50% RB High CH23790

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.174mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.856 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.141 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.4 V/m; Power Drift = 0.034 dB

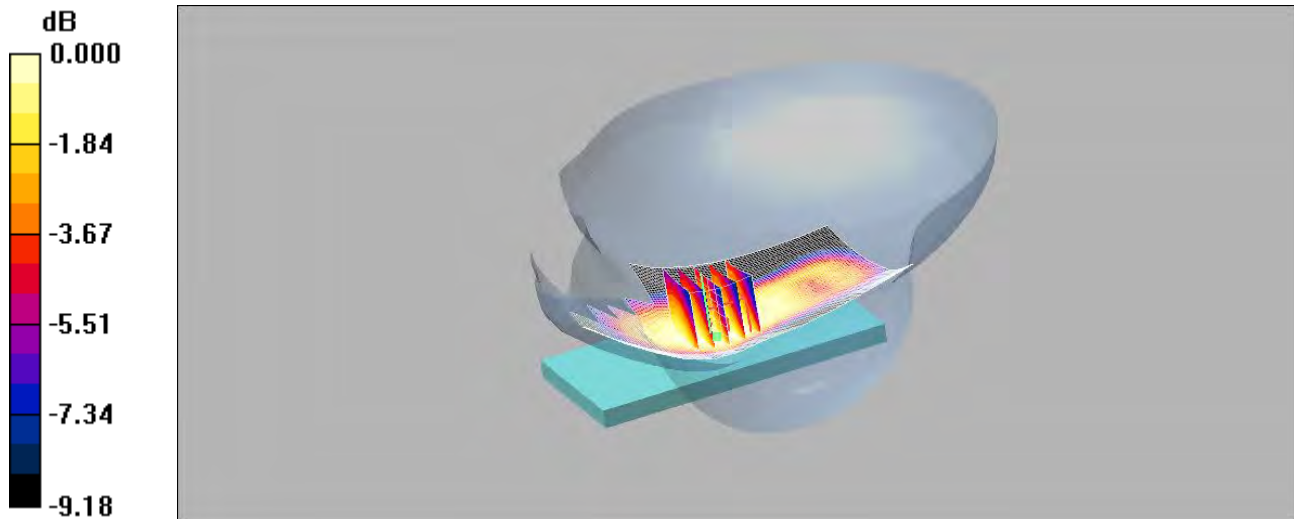
Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.136 mW/g Maximum value of SAR (measured) = 0.174 mW/g

198: Touch Right LTE Band 17 10MHz BW 1RB High CH23780

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.238mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.266 W/kg

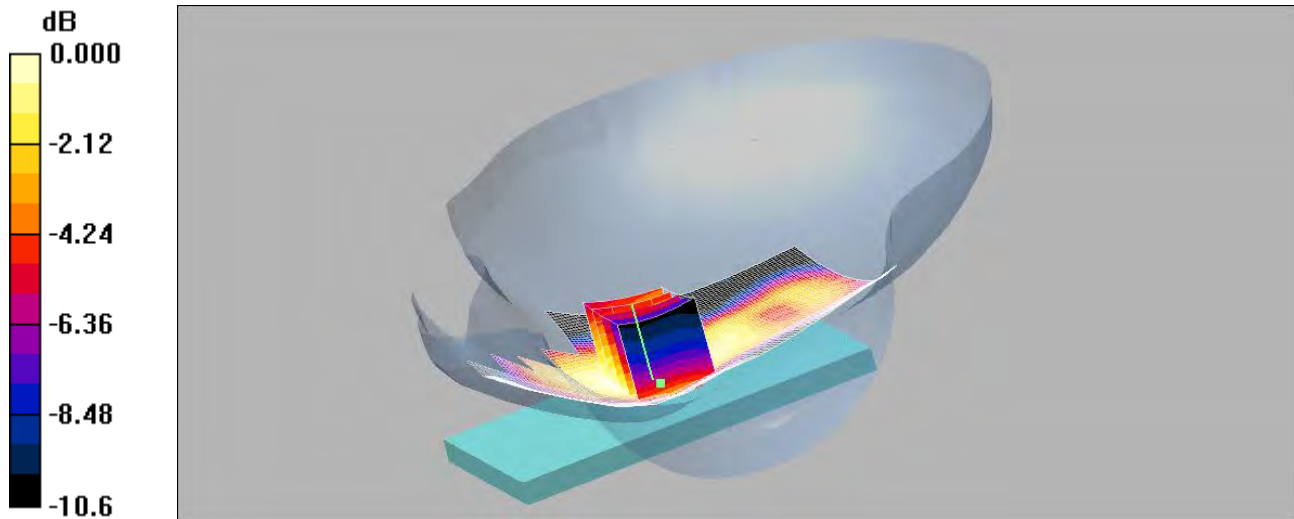
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

199: Touch Right LTE Band 17 10MHz BW 1RB High CH23800

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.258mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.857$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.271 mW/g

Touch Right - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.322 W/kg

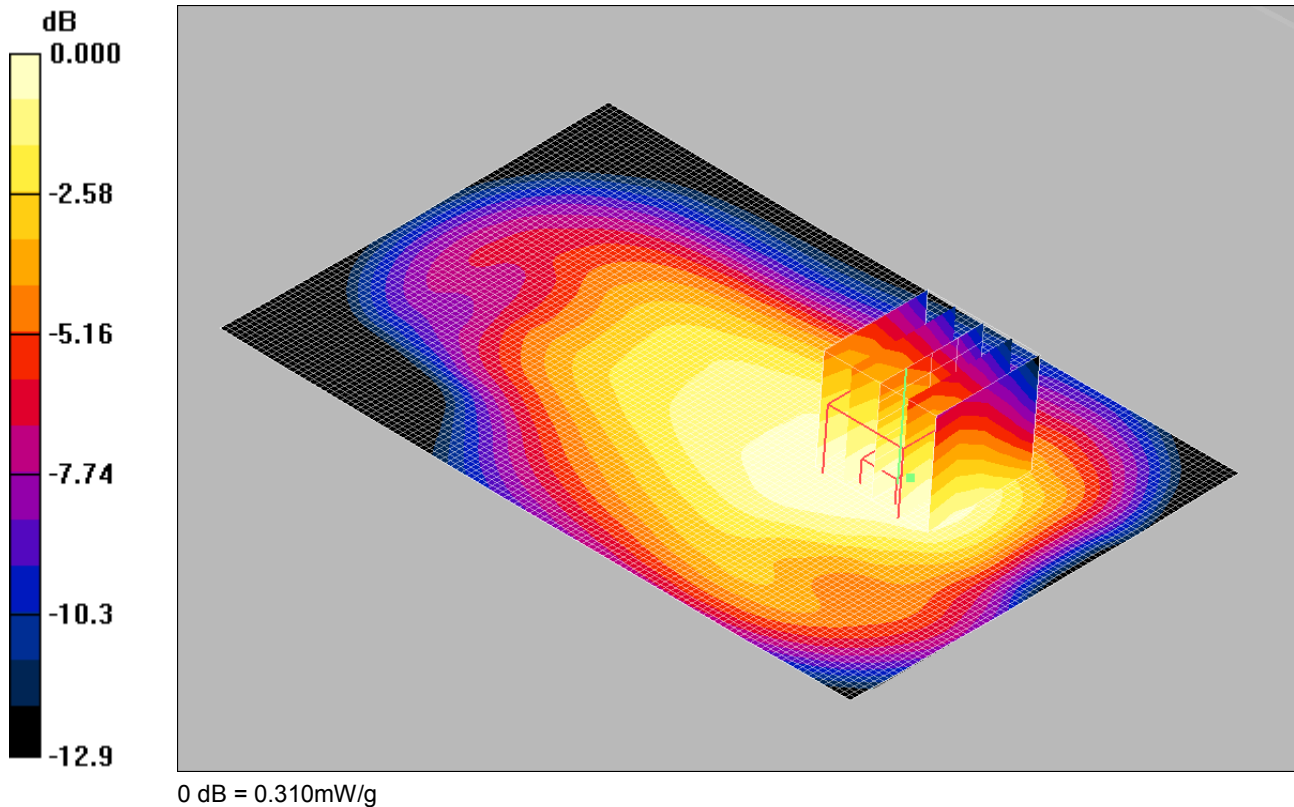
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.258 mW/g

200: Front of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.317 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.353 W/kg

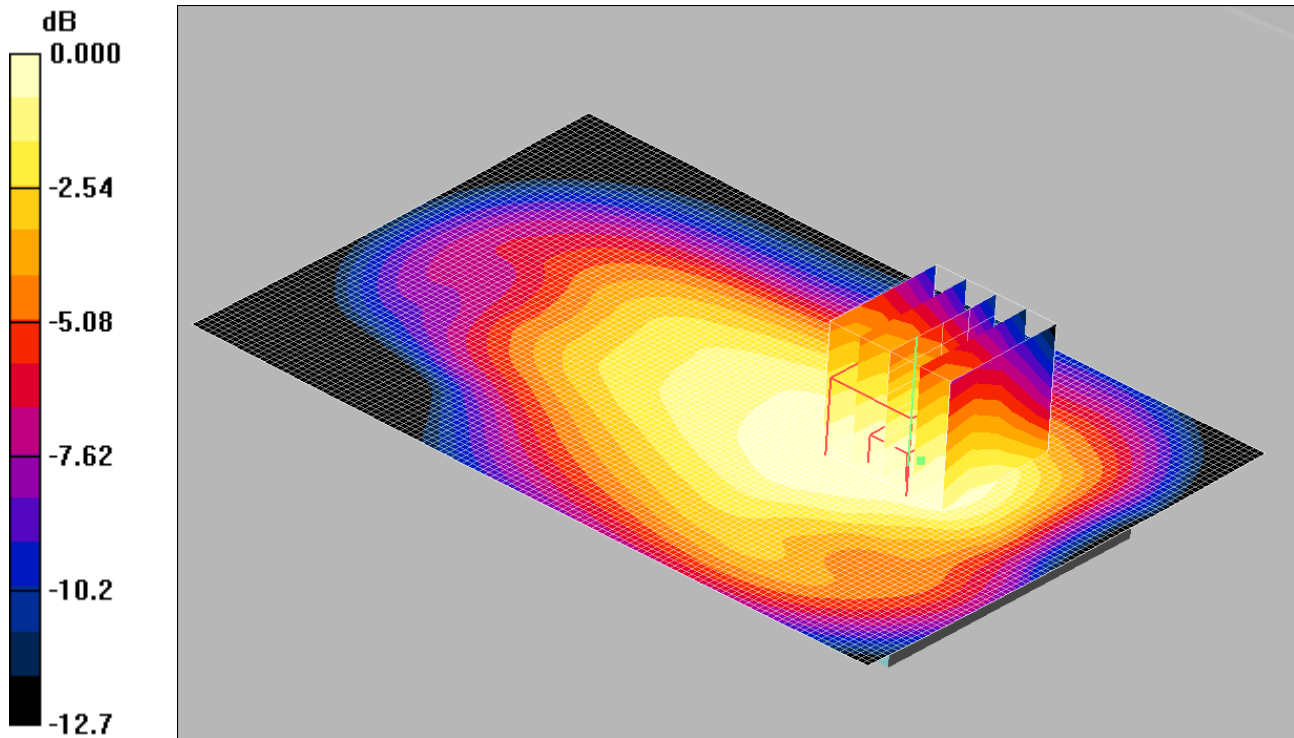
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.310 mW/g

201: Front of EUT Facing Phantom LTE Band 17 10MHz BW 50%RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.237mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.249 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.283 W/kg

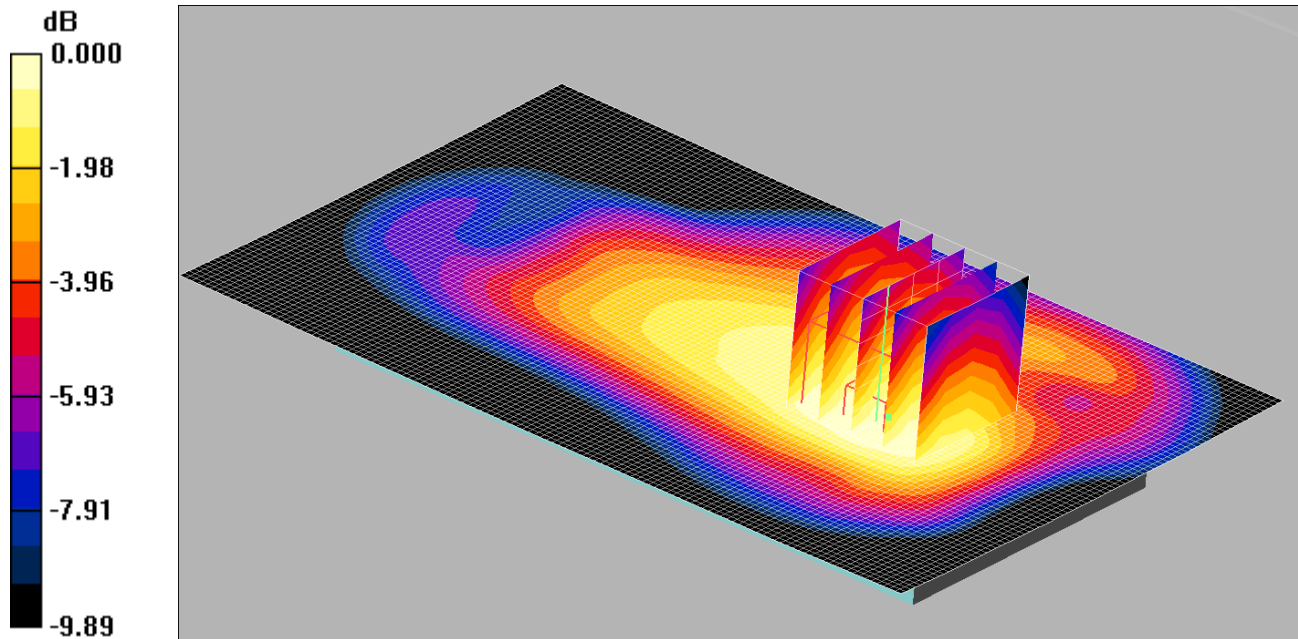
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.237 mW/g

202: Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.325mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.372 W/kg

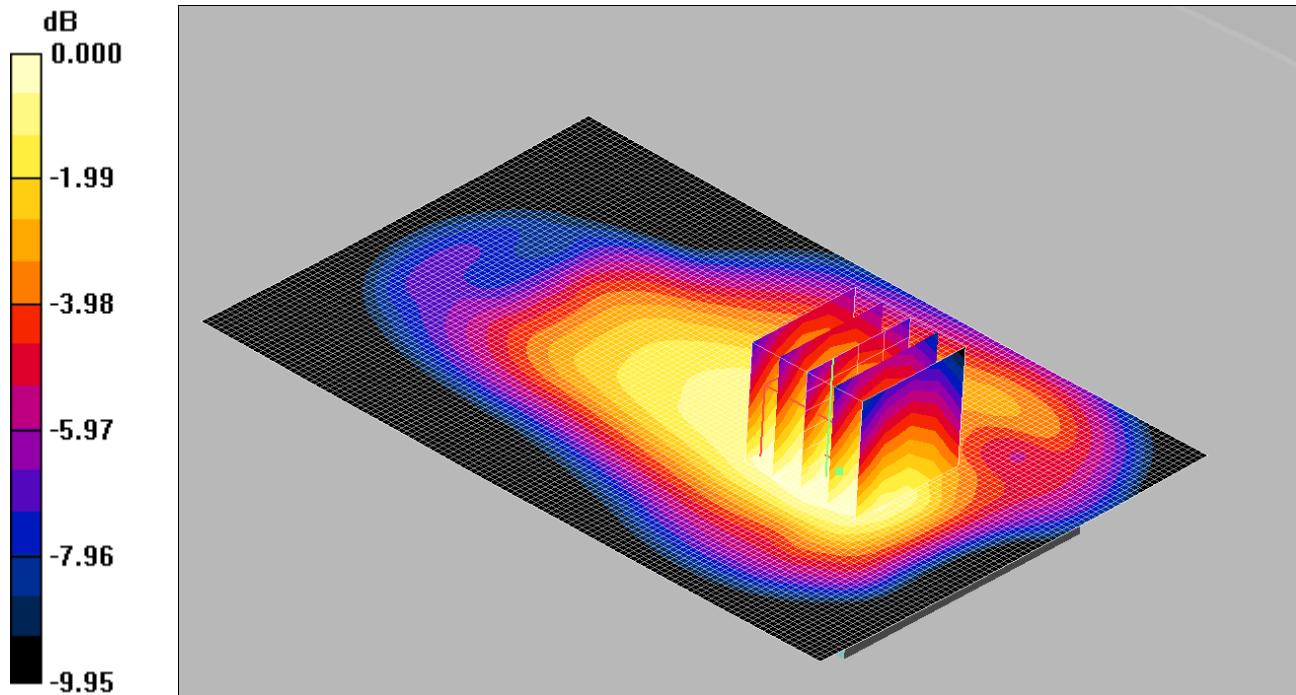
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.254 mW/g

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

203: Back of EUT Facing Phantom LTE Band 17 10MHz BW 50%RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.256mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.264 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.292 W/kg

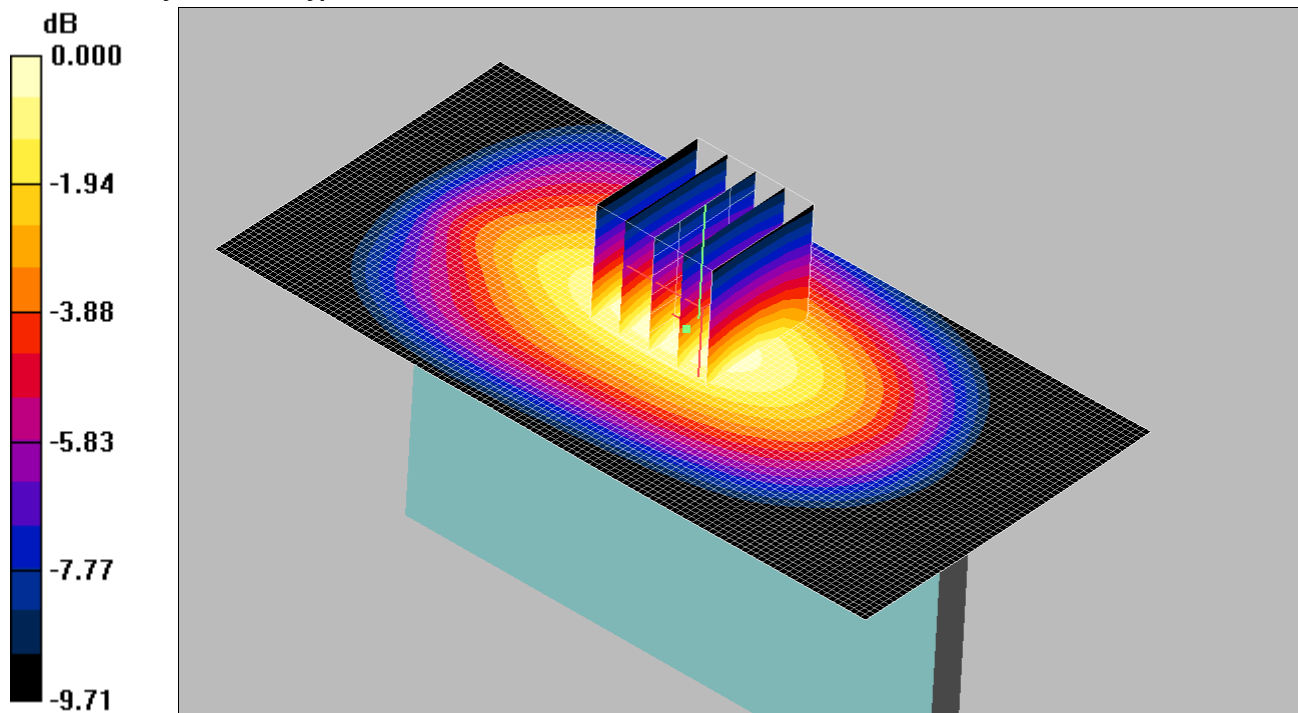
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.256 mW/g

204: Left Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.240mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.235 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.339 W/kg

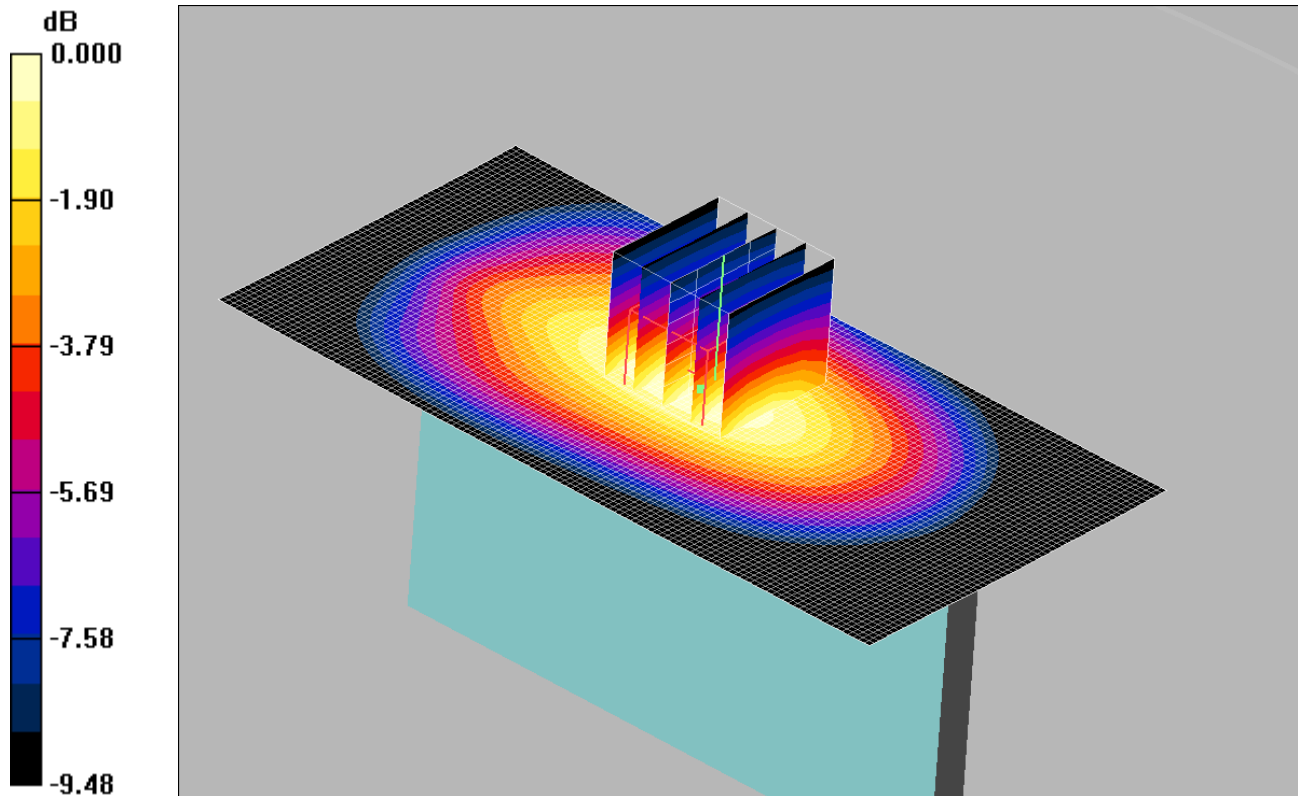
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.240 mW/g

205: Left Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 50%RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.186mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.264 W/kg

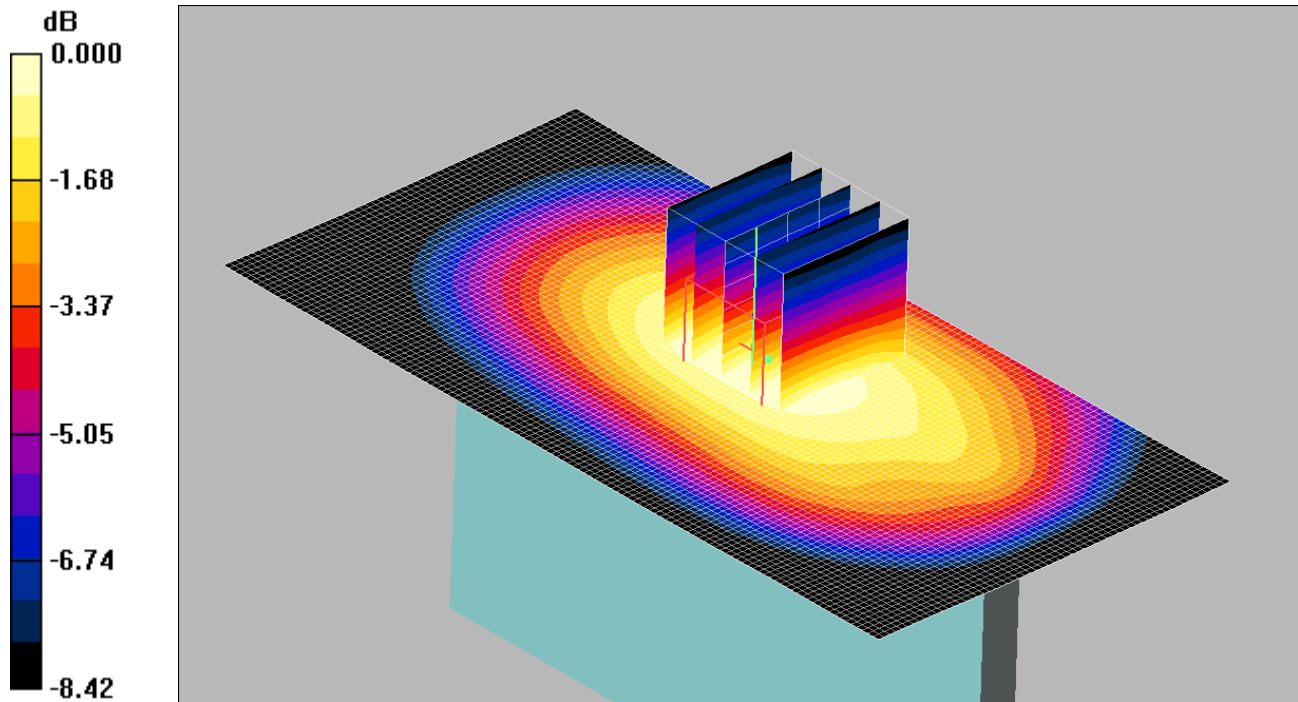
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.186 mW/g

206: Right Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.149mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.148 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.194 W/kg

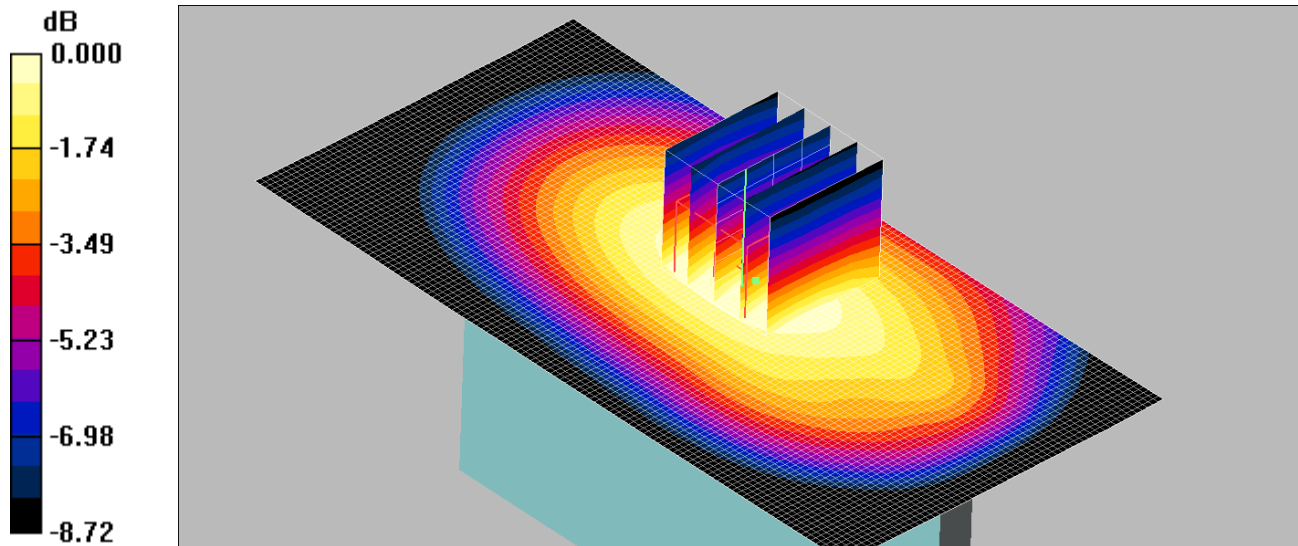
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.149 mW/g

207: Right Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 50%RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.123mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.123 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.160 W/kg

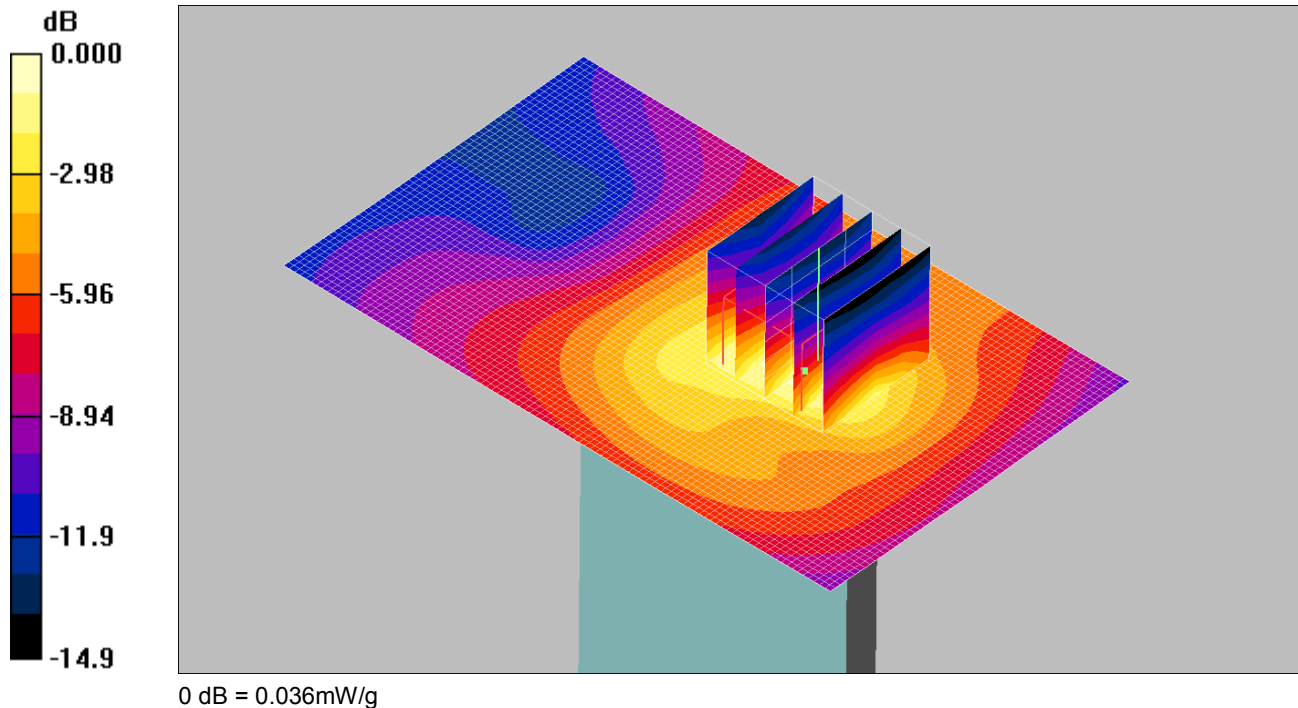
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

208: Bottom of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.031 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.15 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.068 W/kg

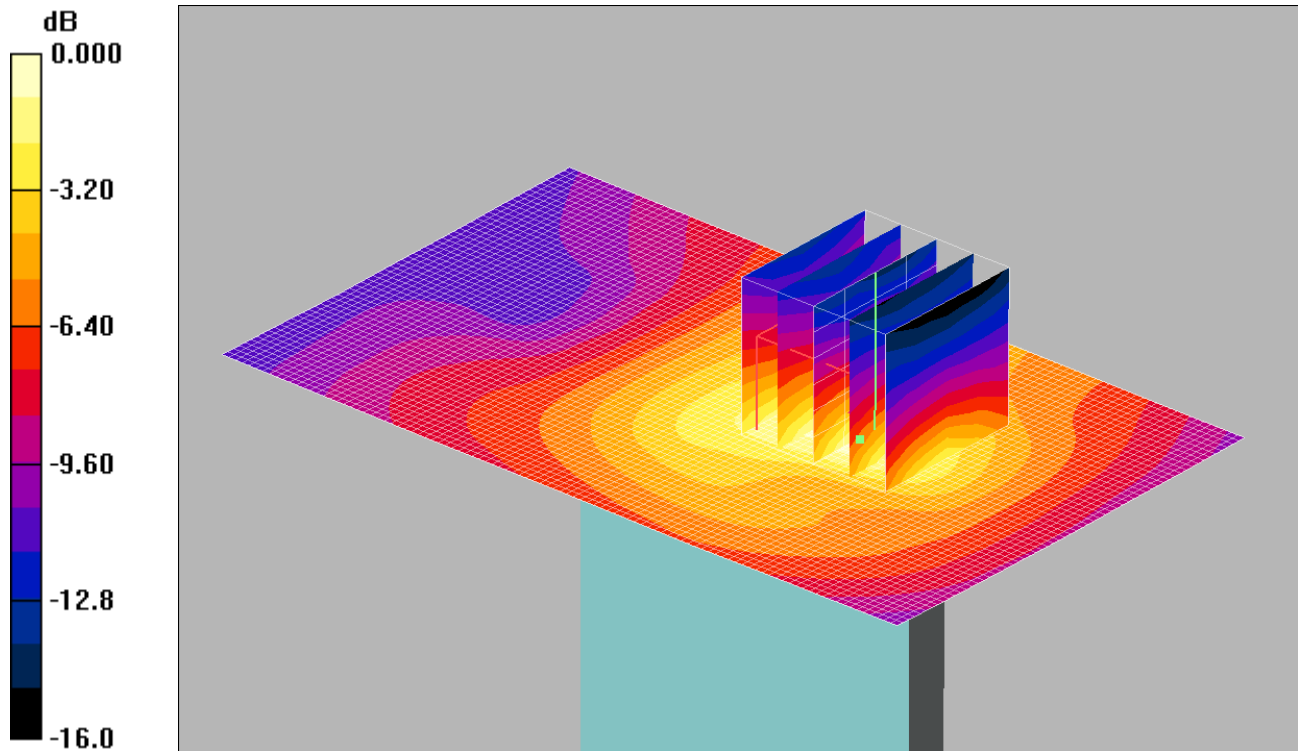
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.017 mW/g

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

209: Bottom of EUT Facing Phantom LTE Band 17 10MHz BW 50%RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.030mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.027 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.74 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.055 W/kg

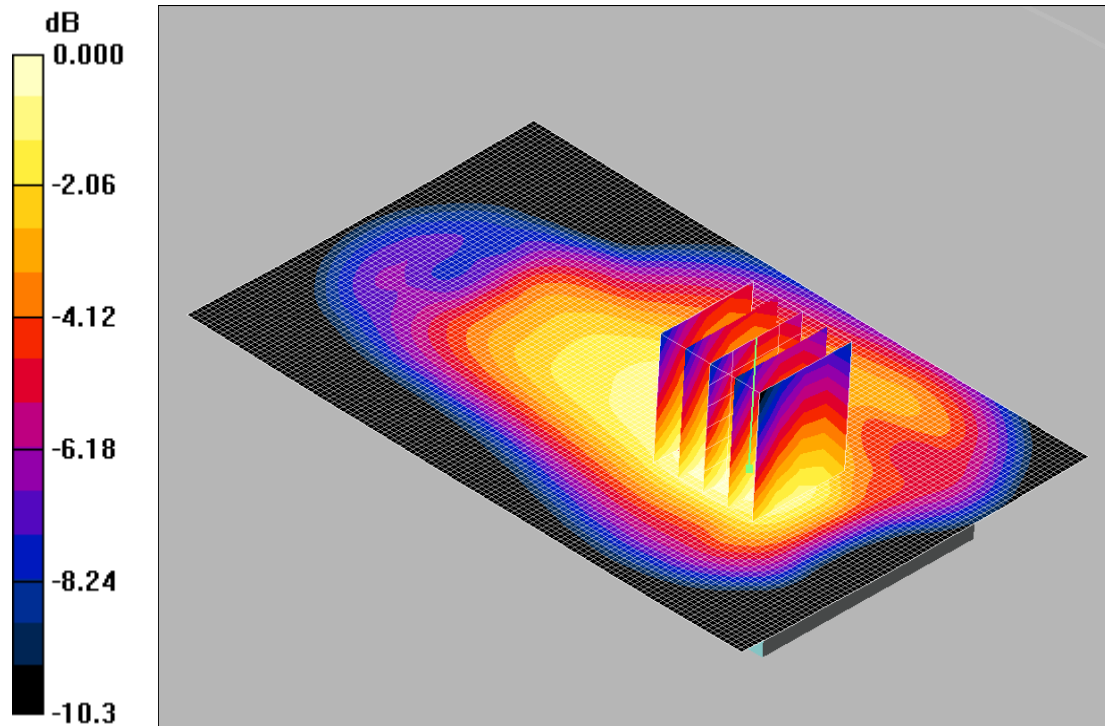
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.030 mW/g

210: Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23780

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.322mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.326 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.369 W/kg

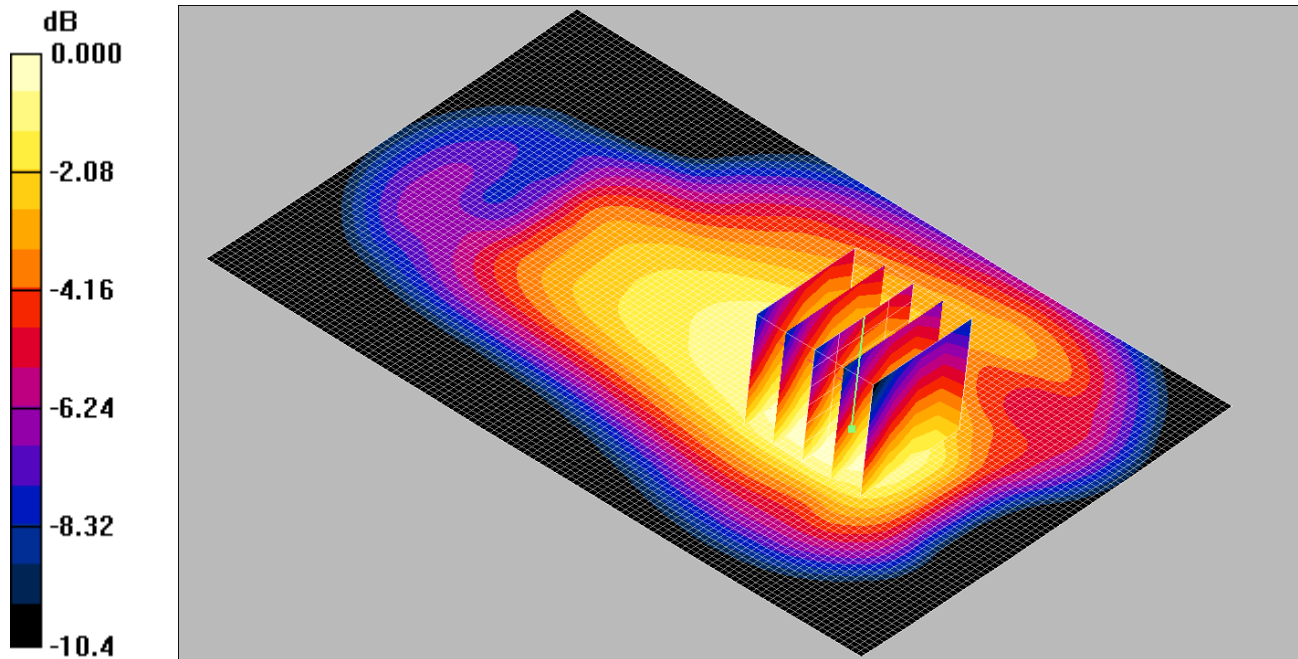
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.254 mW/g

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

211: Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB High CH23800

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.327mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.943$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.371 W/kg

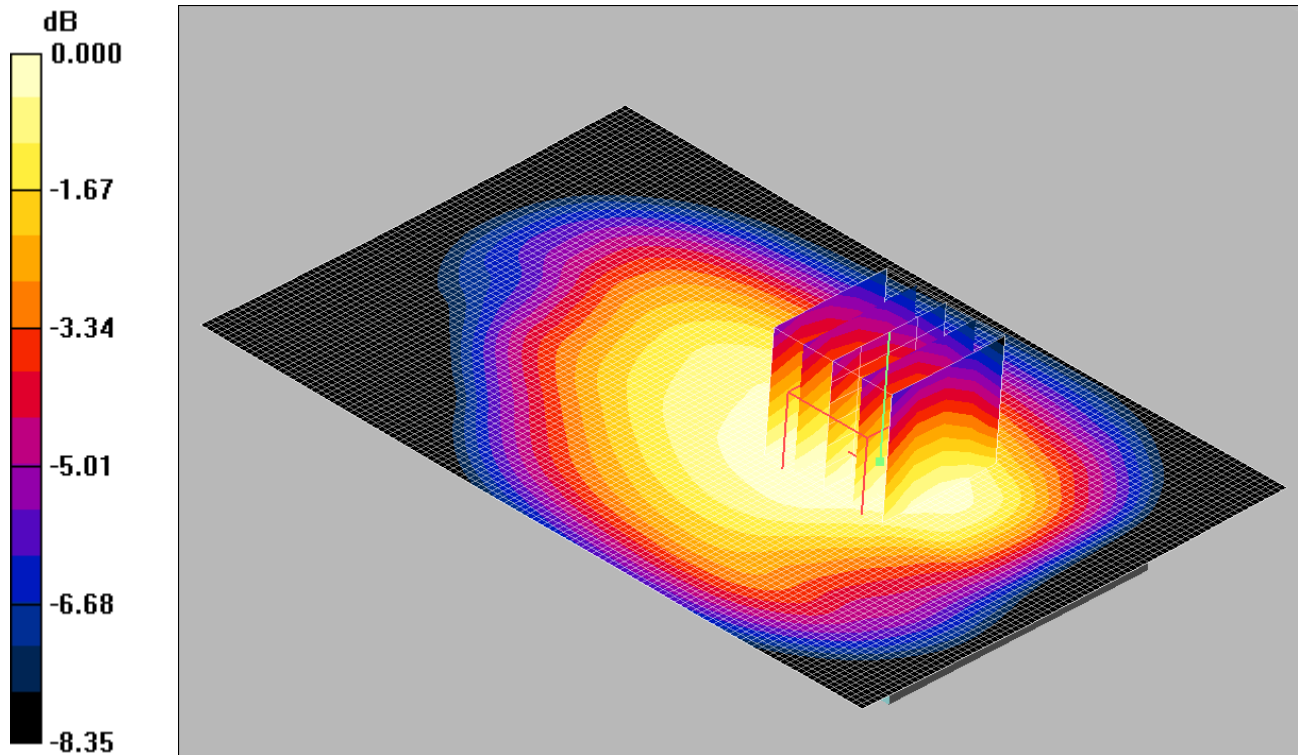
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.327 mW/g

212: Front of EUT Facing Phantom at 15mm LTE Band 17 10MHz BW 1RB High CH23790

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.214mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.942 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom at 15mm - Middle/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.214 mW/g

Front of EUT Facing Phantom at 15mm - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.8 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.241 W/kg

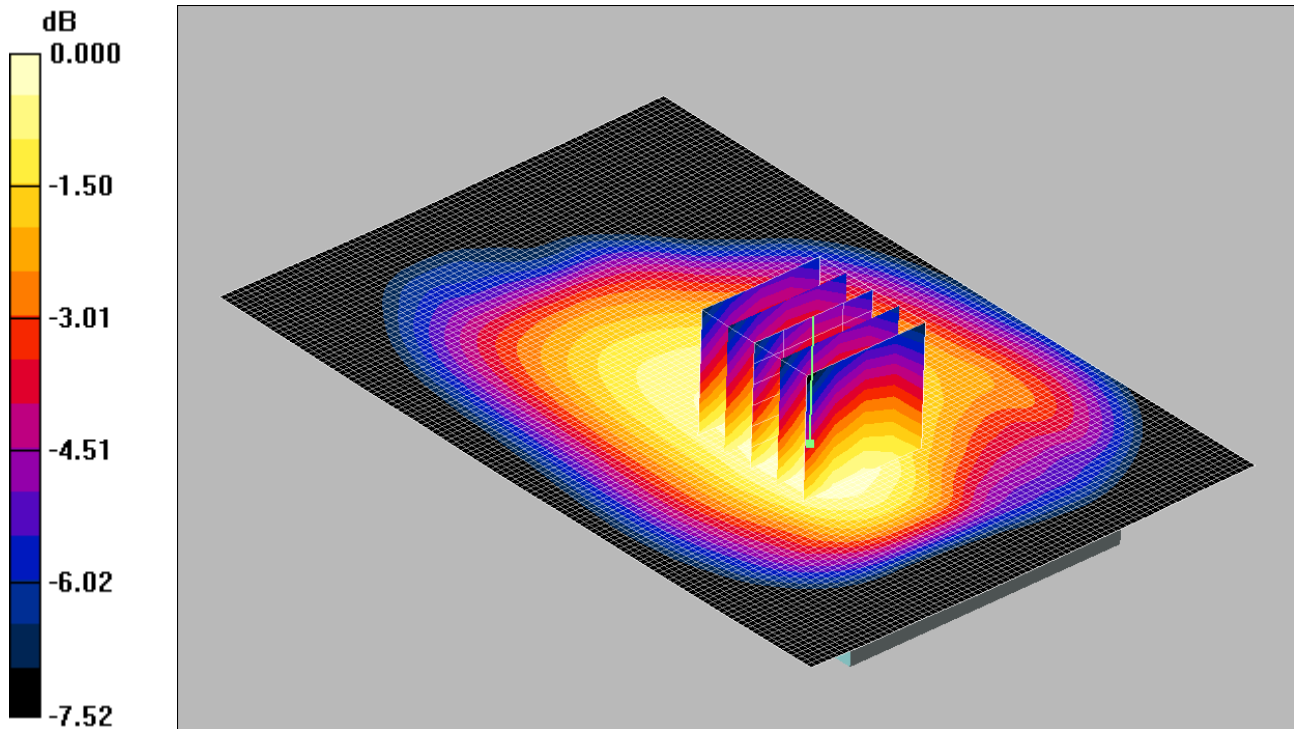
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.214 mW/g

213: Back of EUT Facing Phantom at 15mm LTE Band 17 10MHz BW 1RB High CH23780

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.225mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 709 \text{ MHz}$; $\sigma = 0.942 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom at 15mm - Low/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.227 mW/g

Front of EUT Facing Phantom at 15mm - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.247 W/kg

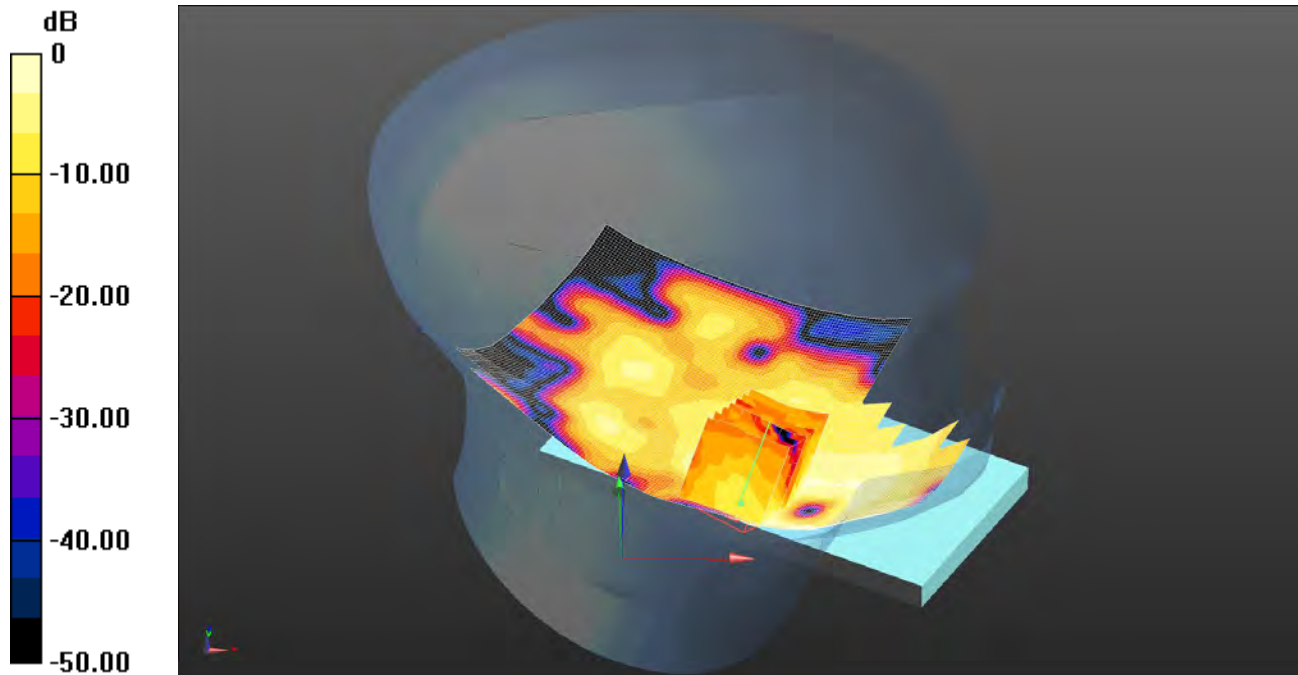
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.225 mW/g

214: Touch Left WiFi 802.11b 1Mbps CH6

Date: 09/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0515 W/kg = -12.88 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0483 W/kg

Configuration/Touch Left- Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.782 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.016 W/kg

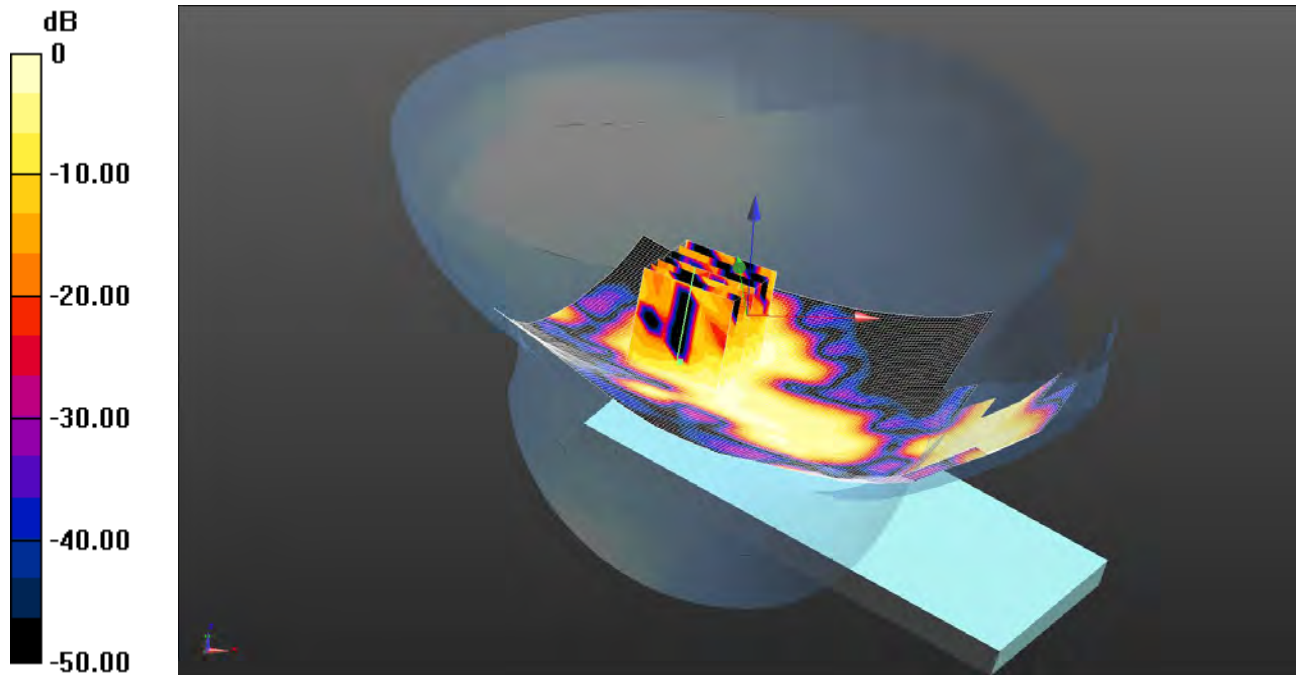
Maximum value of SAR (measured) = 0.0515 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

215: Tilt Left WiFi 802.11b 1Mbps CH6

Date: 09/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0155 W/kg = -18.10 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left- Middle/Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0193 W/kg

Configuration/Tilt Left- Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.008 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00601 W/kg

Maximum value of SAR (measured) = 0.0155 W/kg

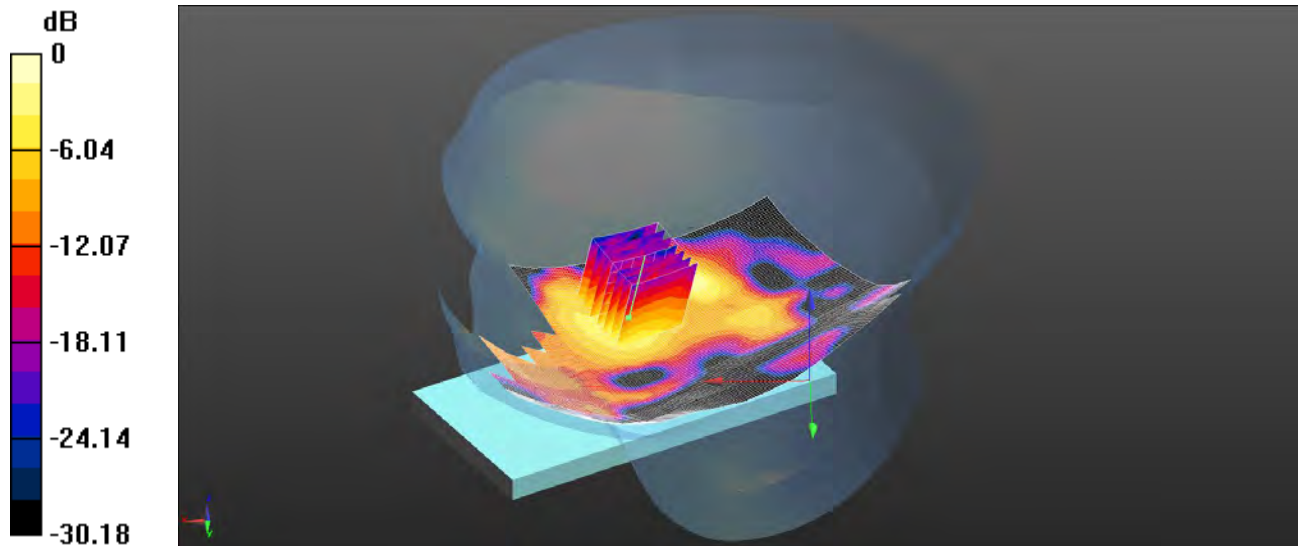
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

216: Touch Right WiFi 802.11b 1Mbps CH6

Date: 10/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.101 W/kg = -9.96 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.369$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right- Middle/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0877 W/kg

Configuration/Touch Right- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.218 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 W/kg

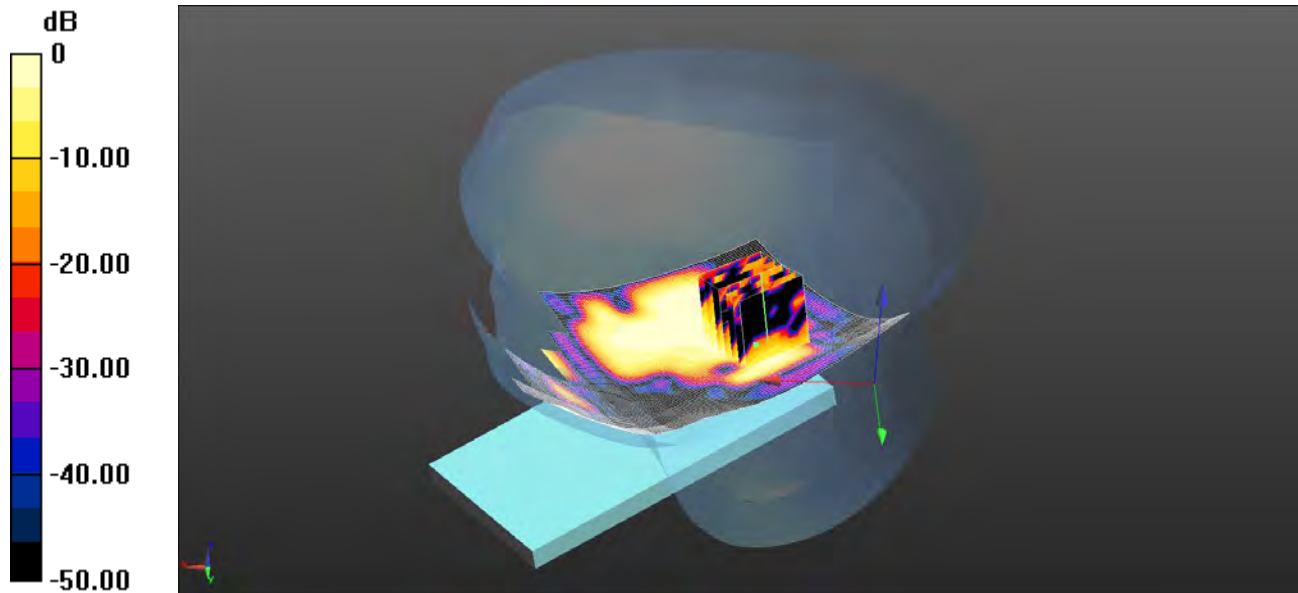
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.101 W/kg

217: Tilt Right WiFi 802.11b 1Mbps CH6

Date: 10/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0156 W/kg = -18.07 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.369$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right- Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0254 W/kg

Configuration/Tilt Right- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.146 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00527 W/kg

Maximum value of SAR (measured) = 0.0156 W/kg

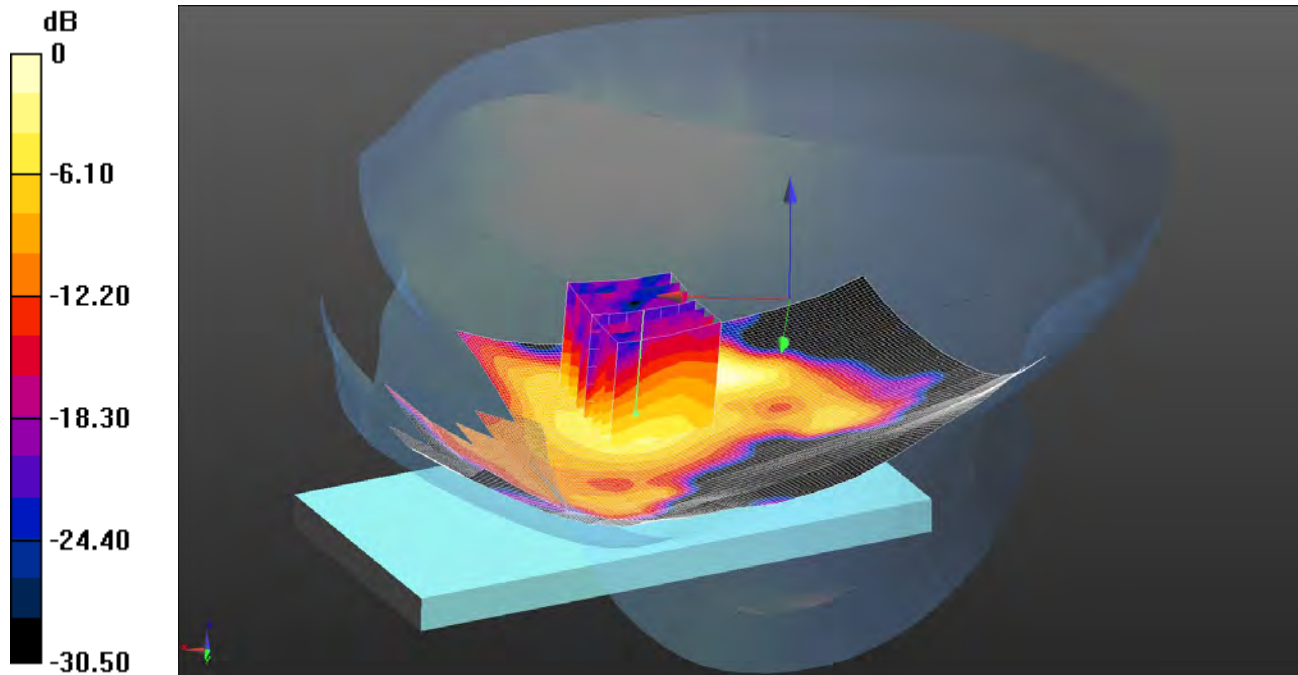
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

218: Touch Right WiFi 802.11b 1Mbps CH1

Date: 10/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0723 W/kg = -11.41 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.476$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right- Low/Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0640 W/kg

Configuration/Touch Right- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.682 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.155 W/kg

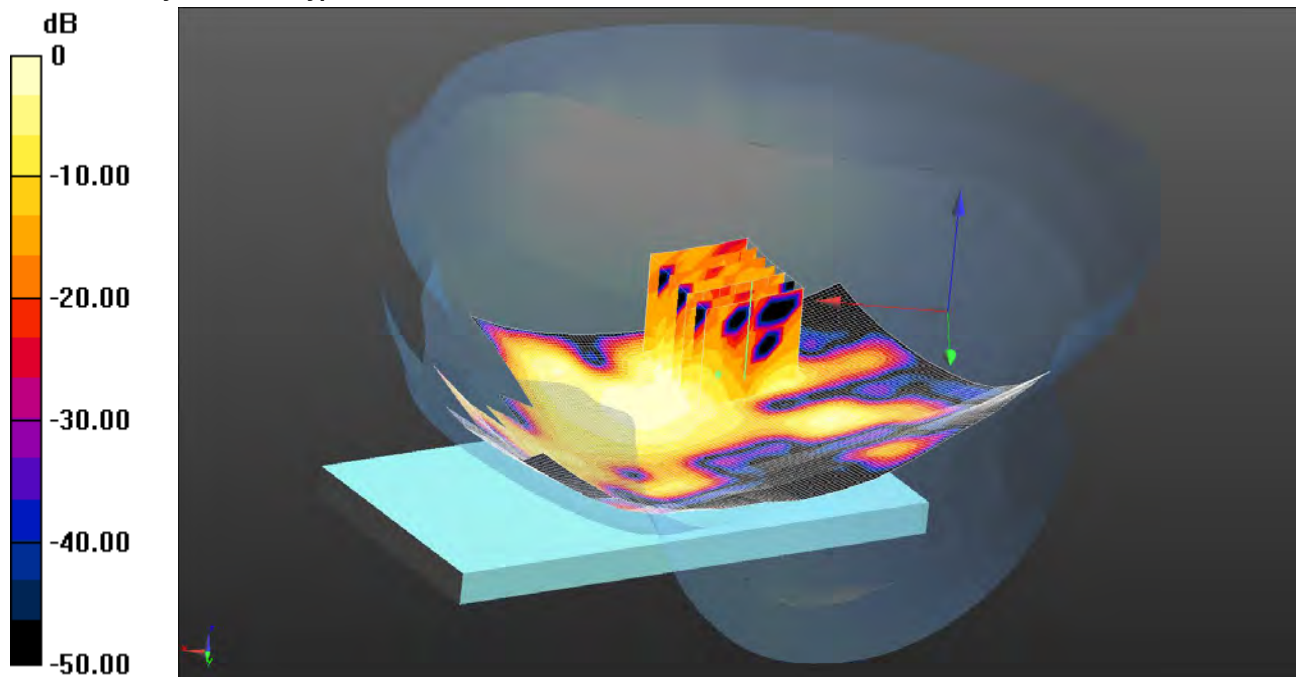
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0723 W/kg

219: Touch Right WiFi 802.11b 1Mbps CH11

Date: 10/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0394 W/kg = -14.05 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 40.286$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right- High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0456 W/kg

Configuration/Touch Right- High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.248 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0394 W/kg

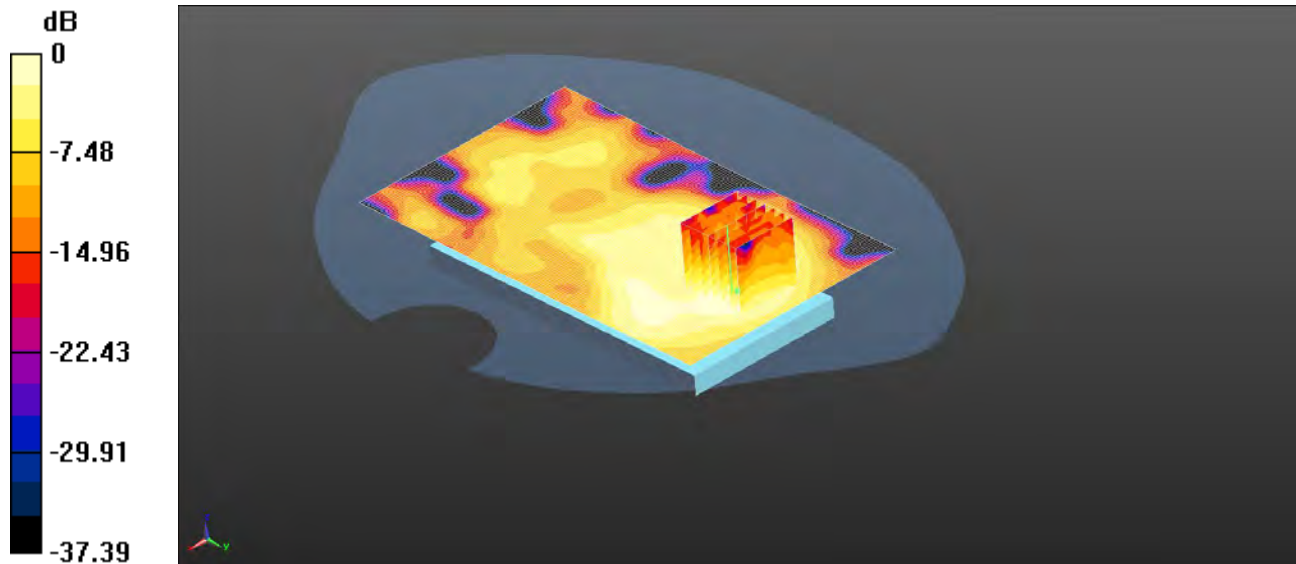
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

220: Front of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0440 W/kg = -13.57 dBW/kg

Communication System: UID 0 - n/a, WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom- Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0439 W/kg

Configuration/Front of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.656 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0440 W/kg

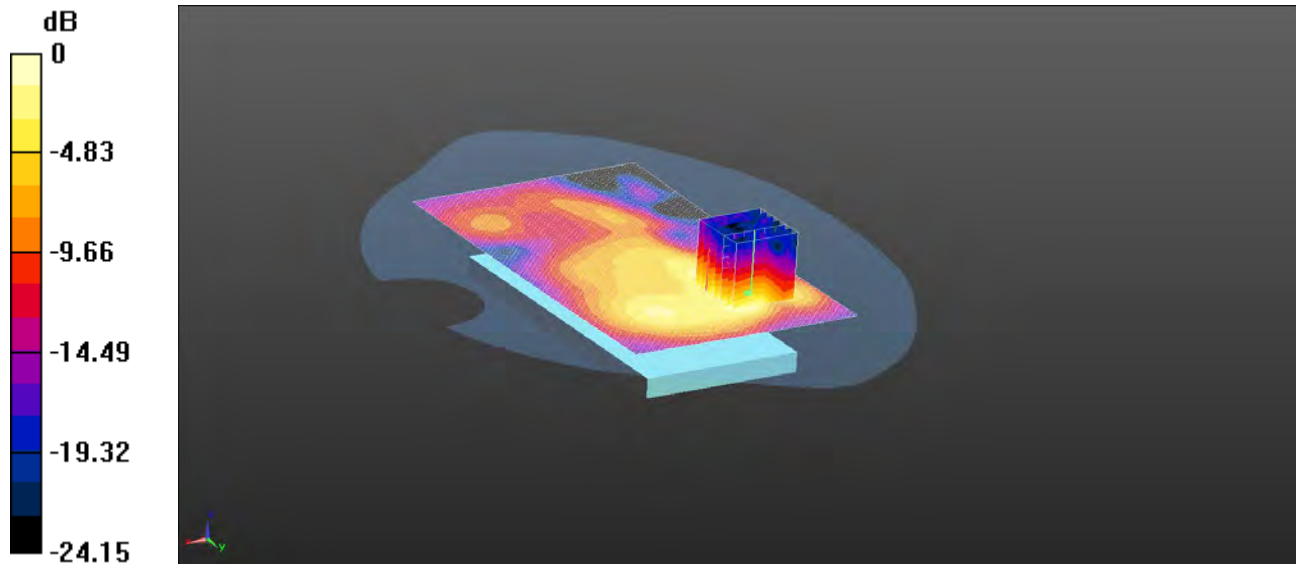
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

221: Back of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.122 W/kg = -9.14 dBW/kg

Communication System: UID 0 - n/a, WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0962 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.043 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.256 W/kg

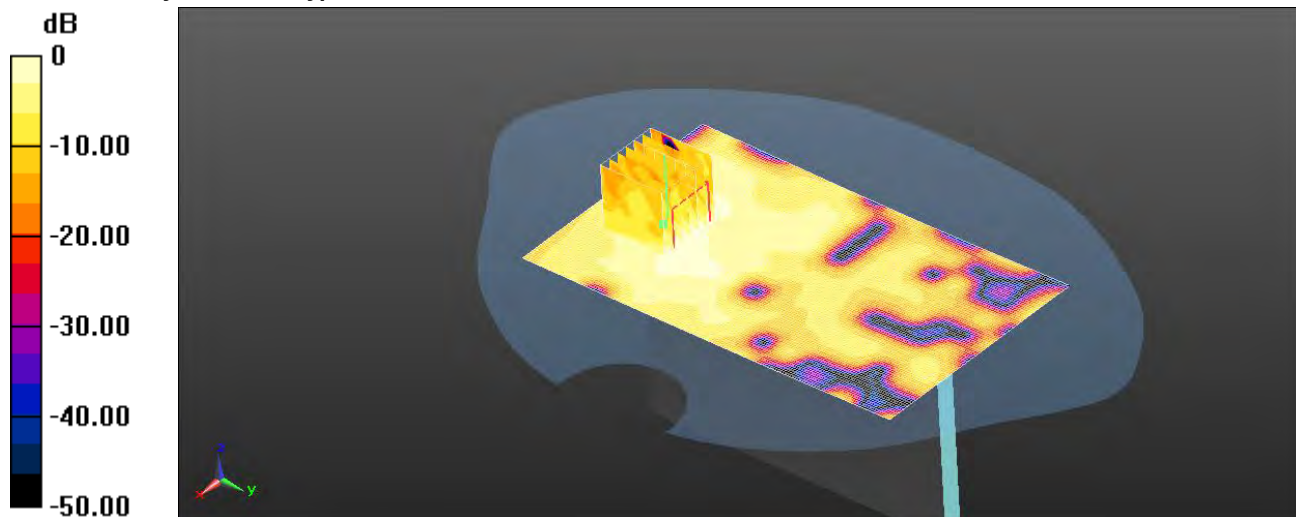
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.122 W/kg

222: Left Hand Side of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0155 W/kg = -18.10 dBW/kg

Communication System: UID 0 - n/a, WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT Facing Phantom- Middle/Area Scan (91x151x1): Interpolated grid:

$dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0162 W/kg

Configuration/Left Hand Side of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.362 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00649 W/kg

Maximum value of SAR (measured) = 0.0155 W/kg

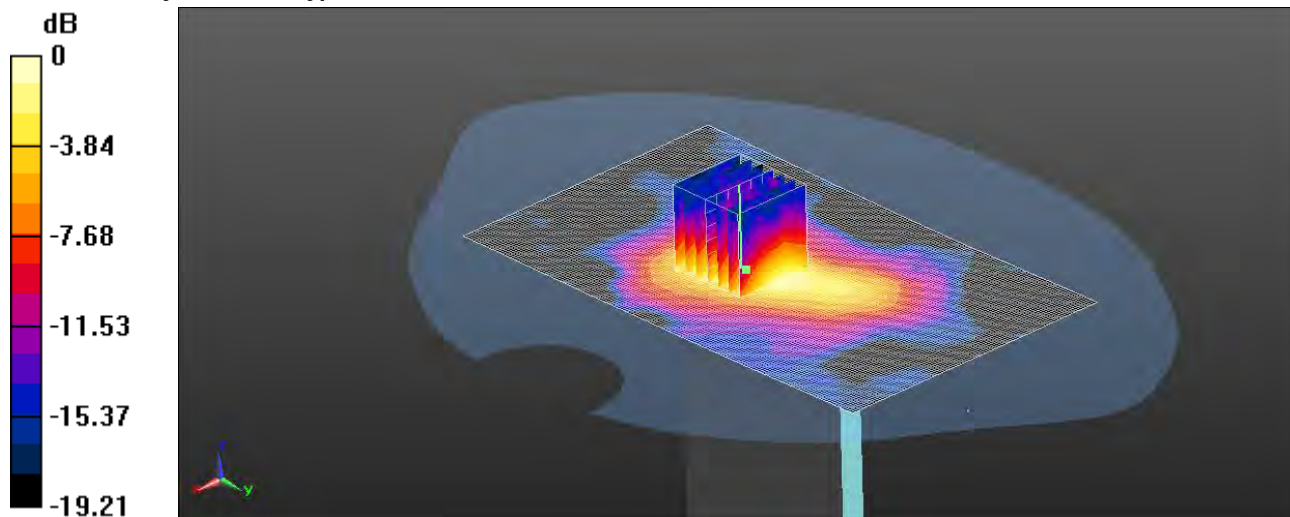
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

223: Bottom of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0521 W/kg = -12.83 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom- Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0522 W/kg

Configuration/Bottom of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.303 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0521 W/kg

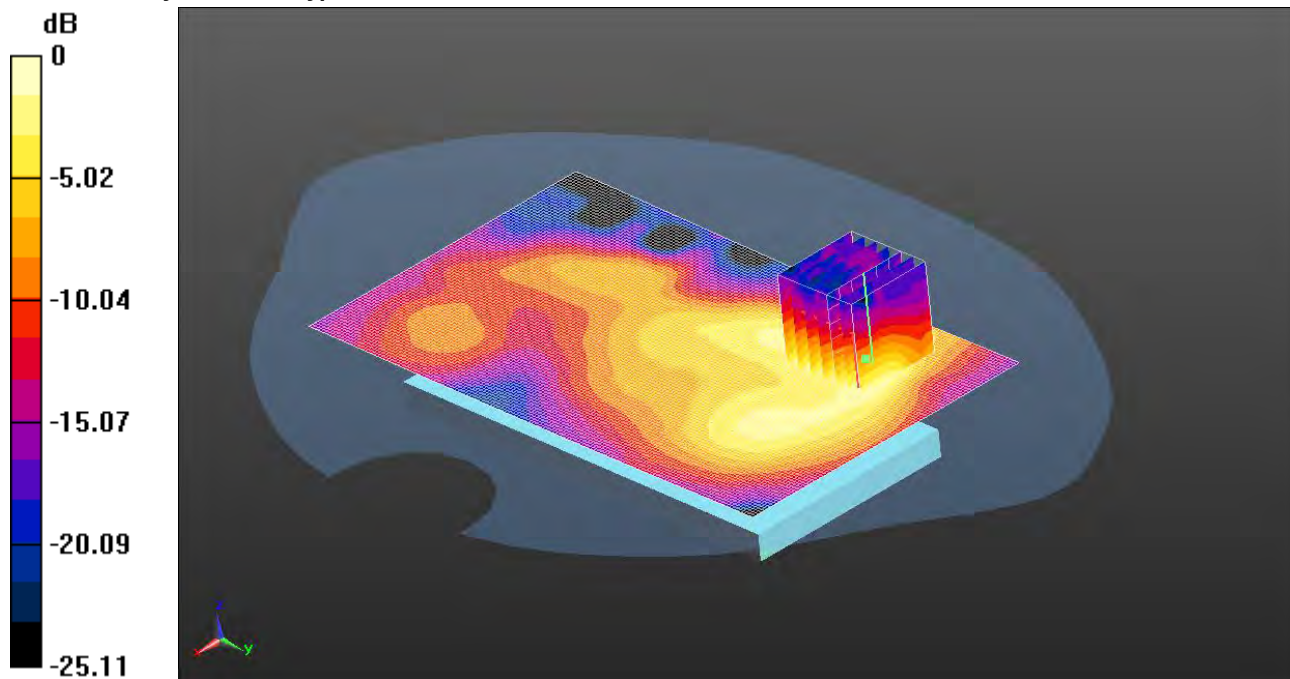
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

224: Back of EUT Facing Phantom 802.11b 1Mbps CH1

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0961 W/kg = -10.17 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 52.121$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom- Low/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0981 W/kg

Configuration/Back of EUT Facing Phantom- Low/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.539 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0961 W/kg

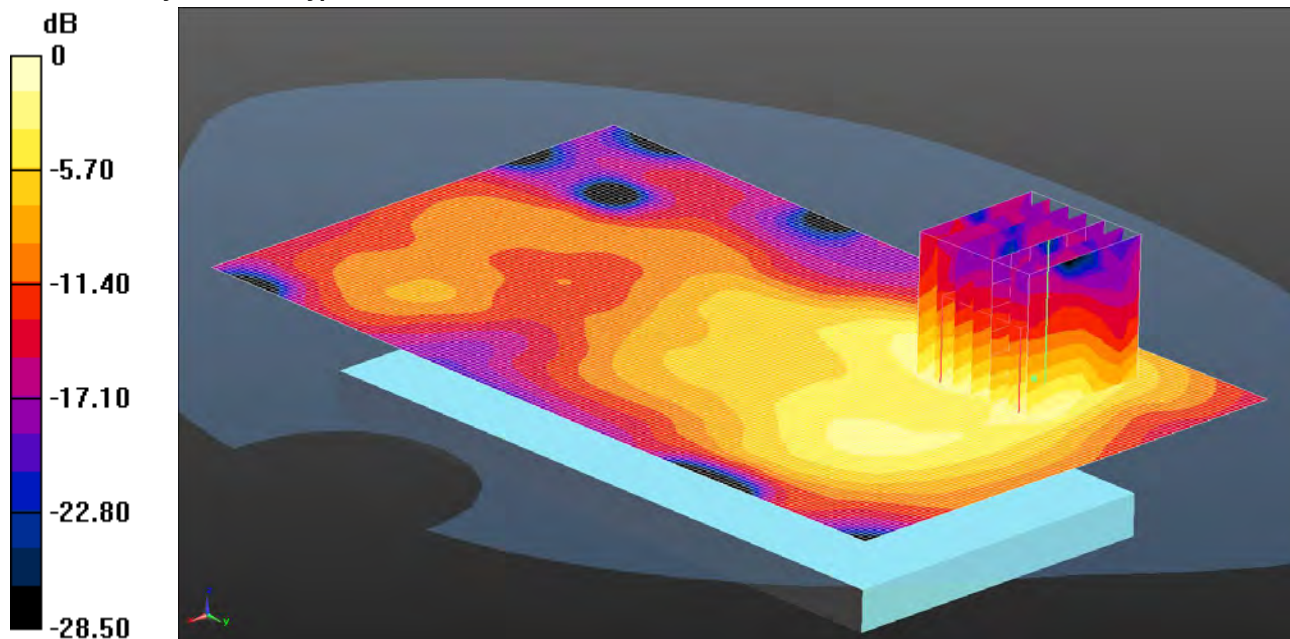
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

225: Back of EUT Facing Phantom 802.11b 1Mbps CH11

Date: 03/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0646 W/kg = -11.90 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.037$ S/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom- High 2 2 2/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0612 W/kg

Configuration/Back of EUT Facing Phantom- High 2 2 2/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0:

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

Reference Value = 3.458 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0646 W/kg

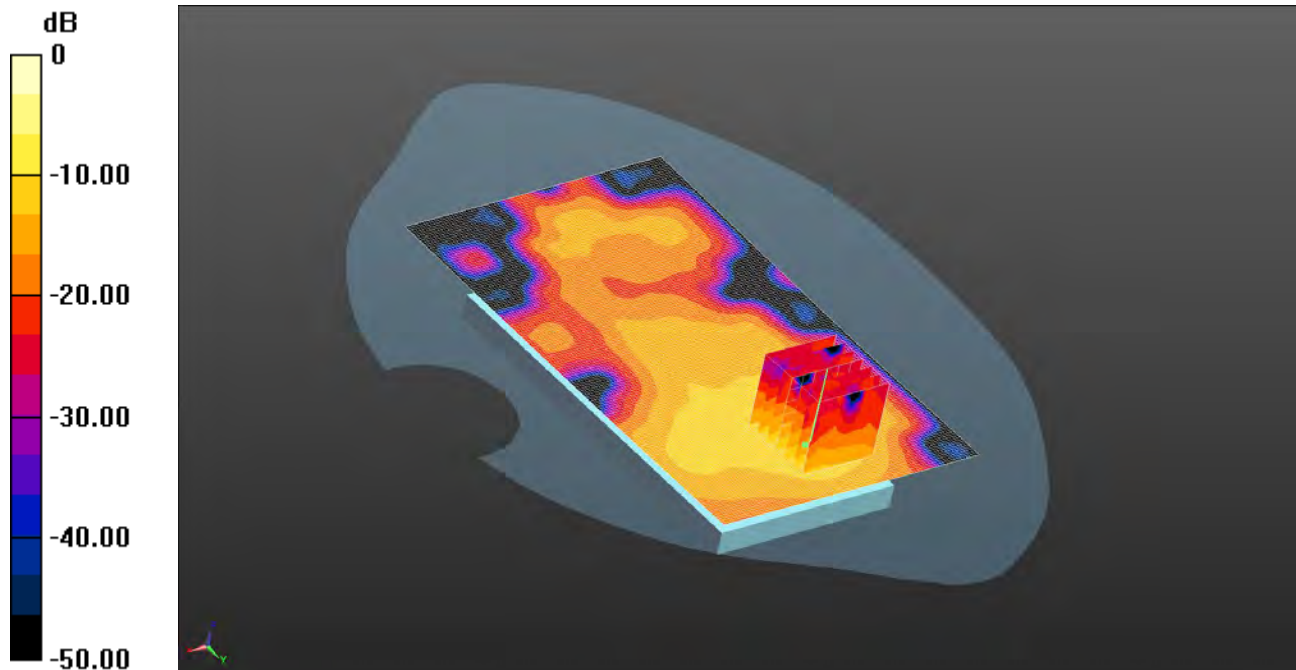
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

226: Front of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6

Date: 04/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.300 W/kg = -5.23 dBW/kg

Communication System: UID 0 - n/a, WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom- Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0311 W/kg

Configuration/Front of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.510 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0295 W/kg

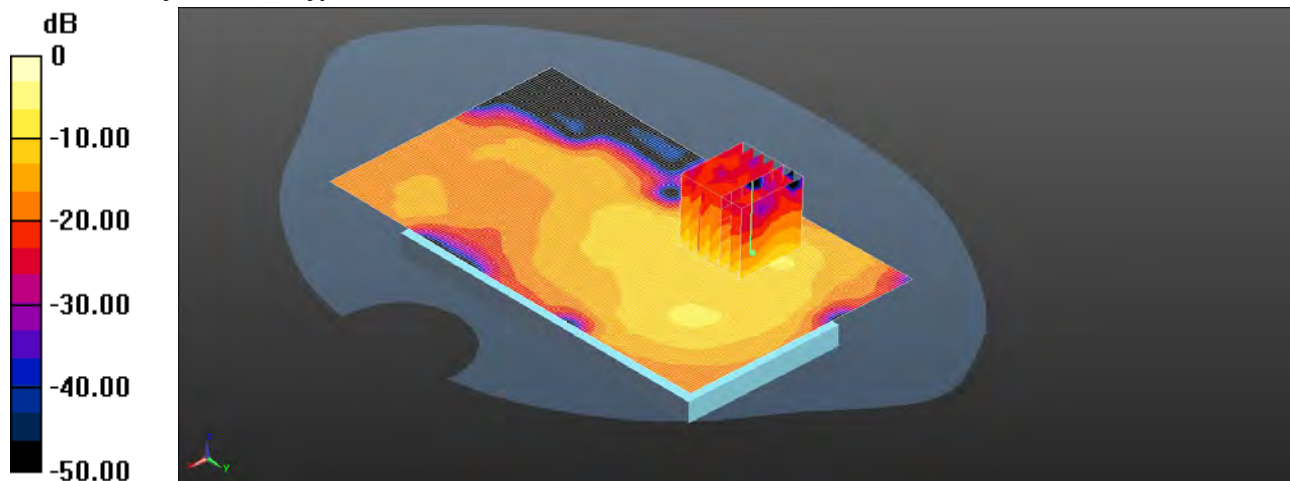
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

227: Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6

Date: 04/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.300 W/kg = -5.23 dBW/kg

Communication System: UID 0 - n/a, WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0365 W/kg

Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0:

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

Reference Value = 3.013 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0365 W/kg

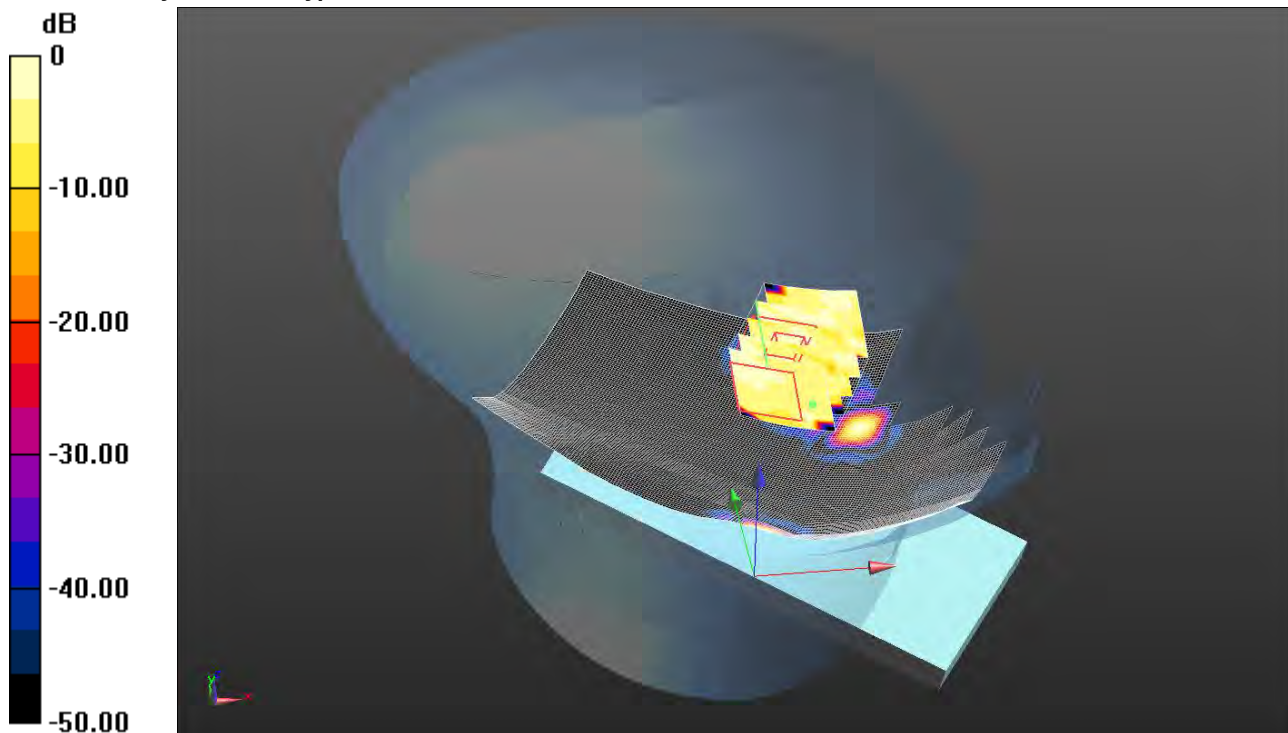
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 2.4 GHz dipole was used. A forward power of 250 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 2.4 GHz dipole.

228: Tilt Left 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.00947 W/kg = -20.24 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.709$ S/m; $\epsilon_r = 35.073$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.00675 W/kg

Configuration/Tilt Left - Middle/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.638 V/m; Power Drift = 0.50 dB

Peak SAR (extrapolated) = 0.00947 W/kg

SAR(1 g) = 0.00306 W/kg; SAR(10 g) = 0.000778 W/kg

Maximum value of SAR (measured) = 0.00947 W/kg

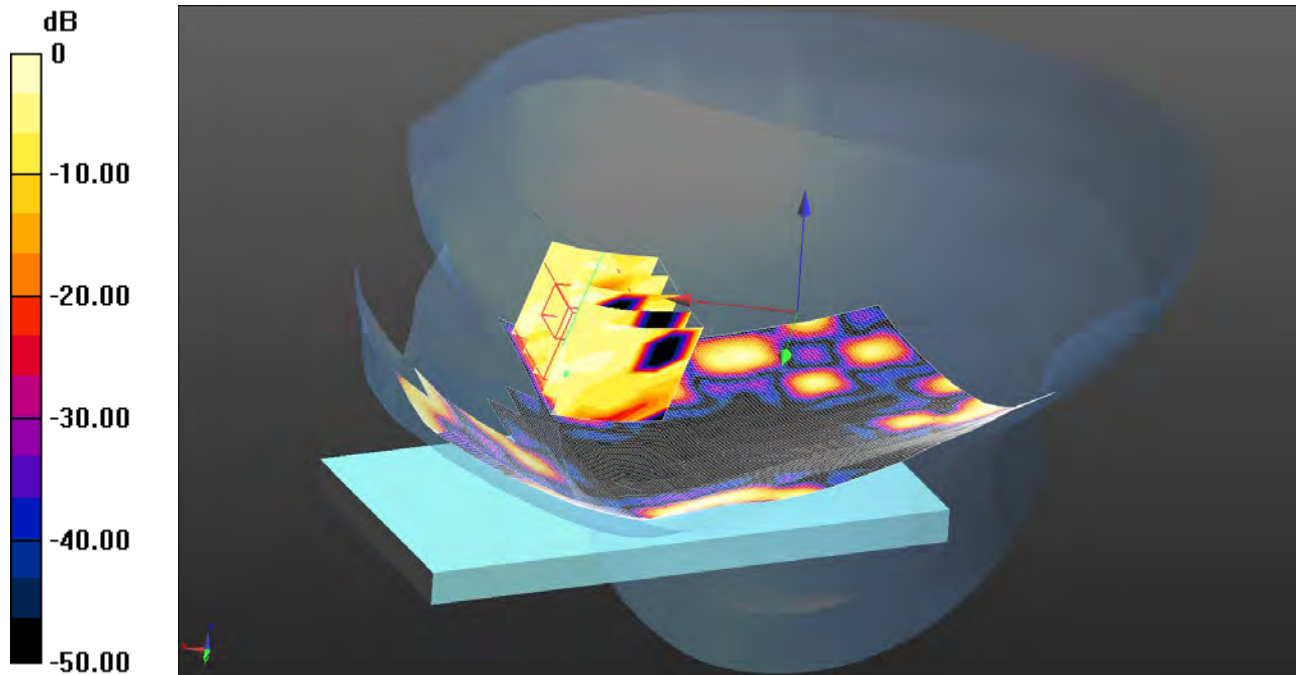
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

229: Touch Right 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0152 W/kg = -18.18 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.709$ S/m; $\epsilon_r = 35.073$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle 2/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0201 W/kg

Configuration/Touch Right - Middle 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.932 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00765 W/kg; SAR(10 g) = 0.00263 W/kg

Maximum value of SAR (measured) = 0.0152 W/kg

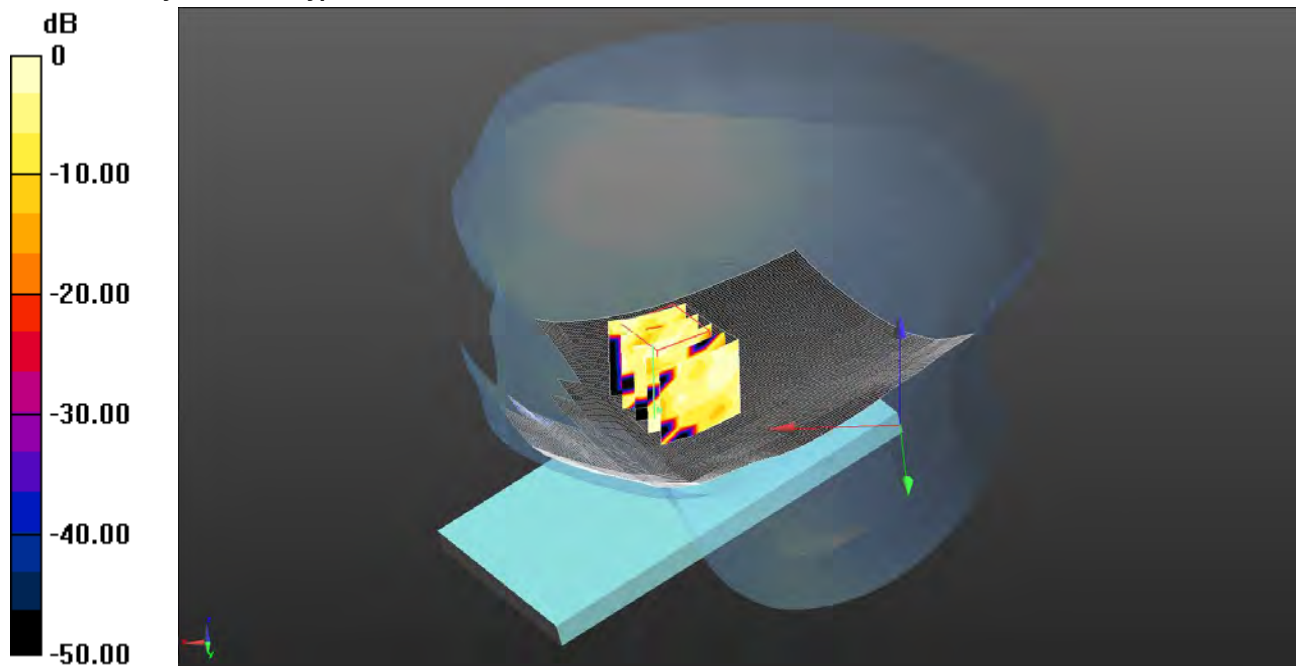
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

230: Tilt Right 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0116 W/kg = -19.36 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.709$ S/m; $\epsilon_r = 35.073$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Middle 2 2/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.000108 W/kg

Configuration/Tilt Right - Middle 2 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.377 V/m; Power Drift = 6.32 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00553 W/kg; SAR(10 g) = 0.00189 W/kg

Maximum value of SAR (measured) = 0.0116 W/kg

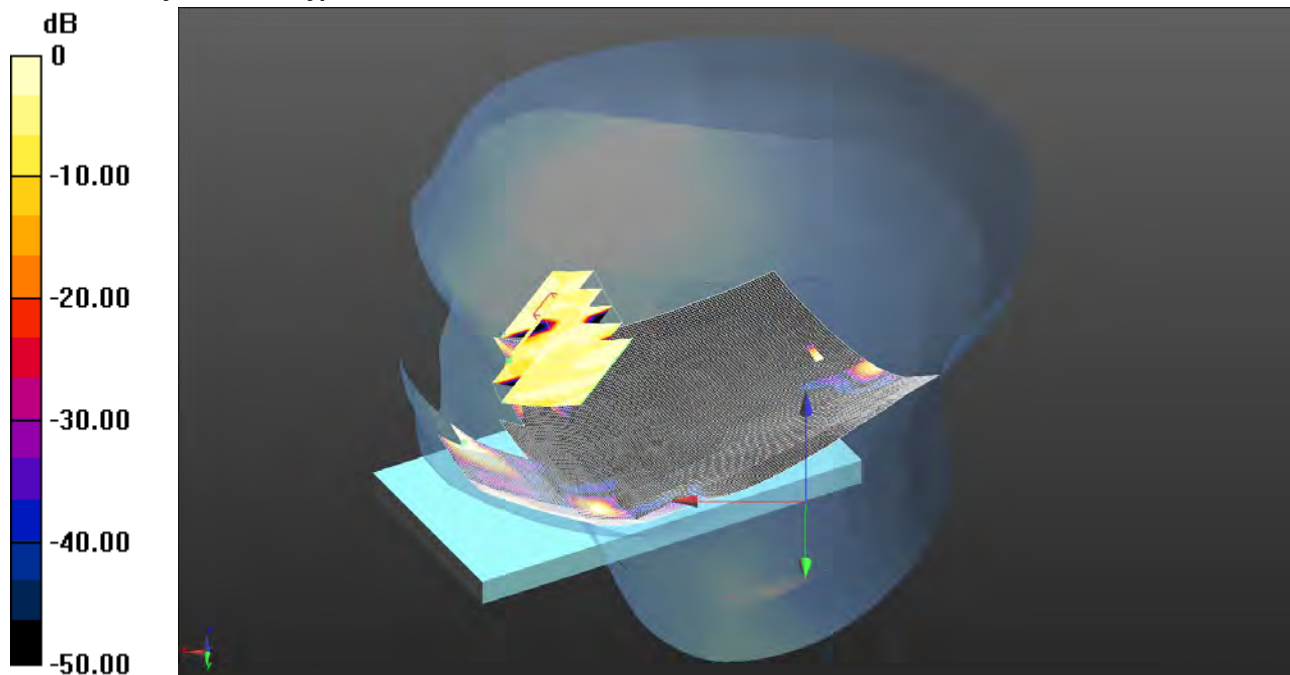
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

231: Touch Right 802.11a 5.3GHz CH52

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0100 W/kg = -20.00 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 4.778$ S/m; $\epsilon_r = 34.929$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - High/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0153 W/kg

Configuration/Touch Right - High 2/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0110 W/kg

Configuration/Touch Right - High 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.417 V/m; Power Drift = -0.30 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.0057 W/kg; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0100 W/kg

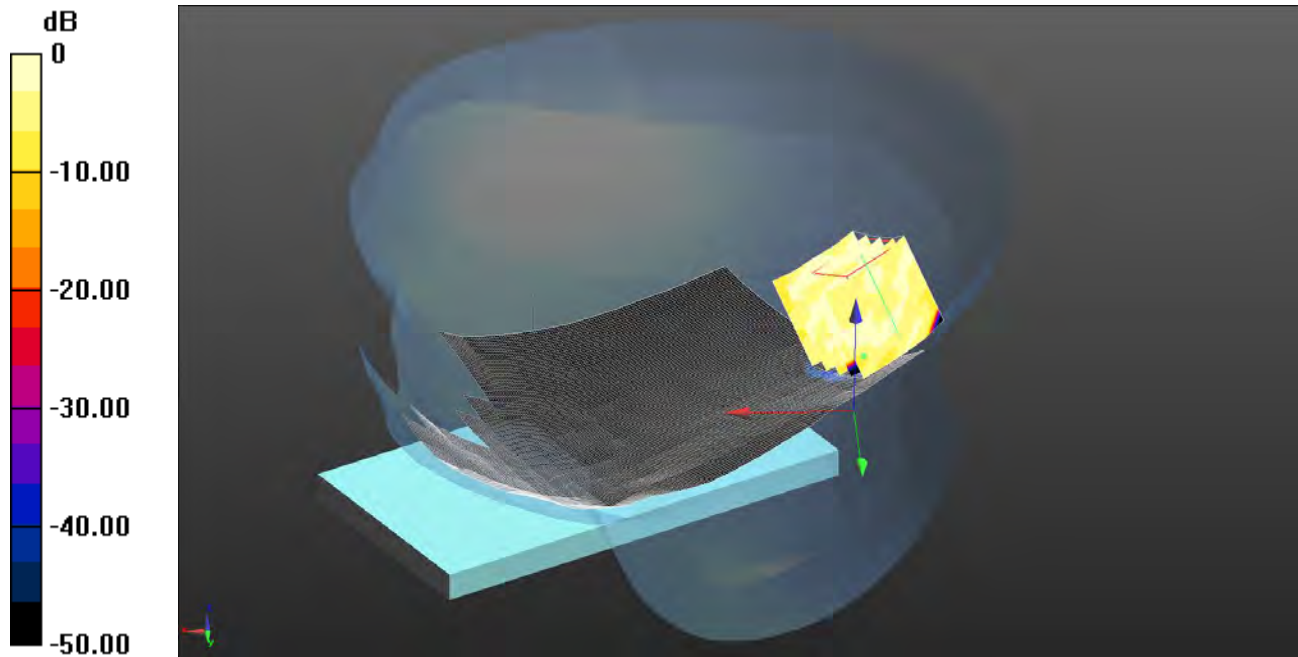
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

232: Touch Right 802.11a 5.3GHz CH116

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0139 W/kg = -18.57 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 5.038$ S/m; $\epsilon_r = 34.463$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.26, 4.26, 4.26); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - High/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0128 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.750 V/m; Power Drift = 2.16 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0043 W/kg

Maximum value of SAR (measured) = 0.0139 W/kg

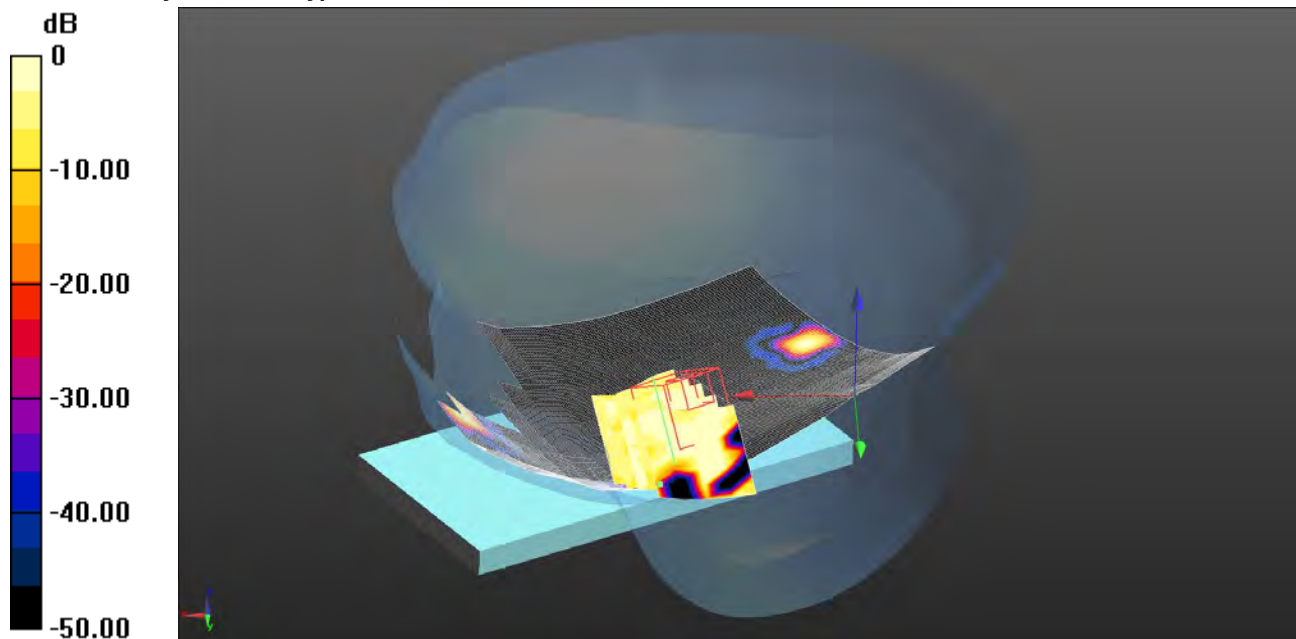
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

233: Touch Right 802.11a 5.3GHz CH149

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0142 W/kg = -18.48 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.183$ S/m; $\epsilon_r = 34.271$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - High/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0274 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.838 V/m; Power Drift = 0.87 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.00732 W/kg; SAR(10 g) = 0.00327 W/kg

Maximum value of SAR (measured) = 0.0142 W/kg

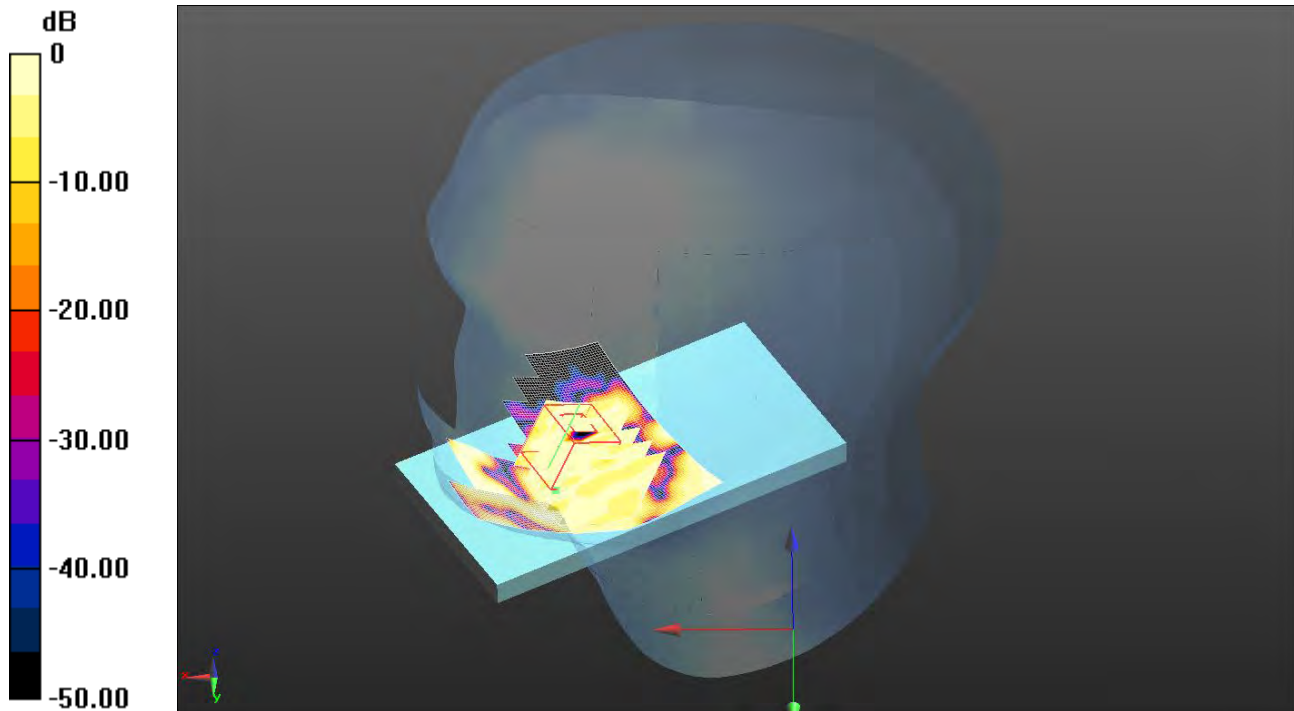
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

234: Touch Right 802.11ac 40MHz 5.2GHz CH54

Date 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial:



0 dB = 0.0113 W/kg = -19.47 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.788$ S/m; $\epsilon_r = 34.921$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle 2/Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0101 W/kg

Configuration/Touch Right - Middle 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.945 V/m; Power Drift = 0.87 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.0083 W/kg; SAR(10 g) = 0.0056 W/kg

Maximum value of SAR (measured) = 0.0113 W/kg

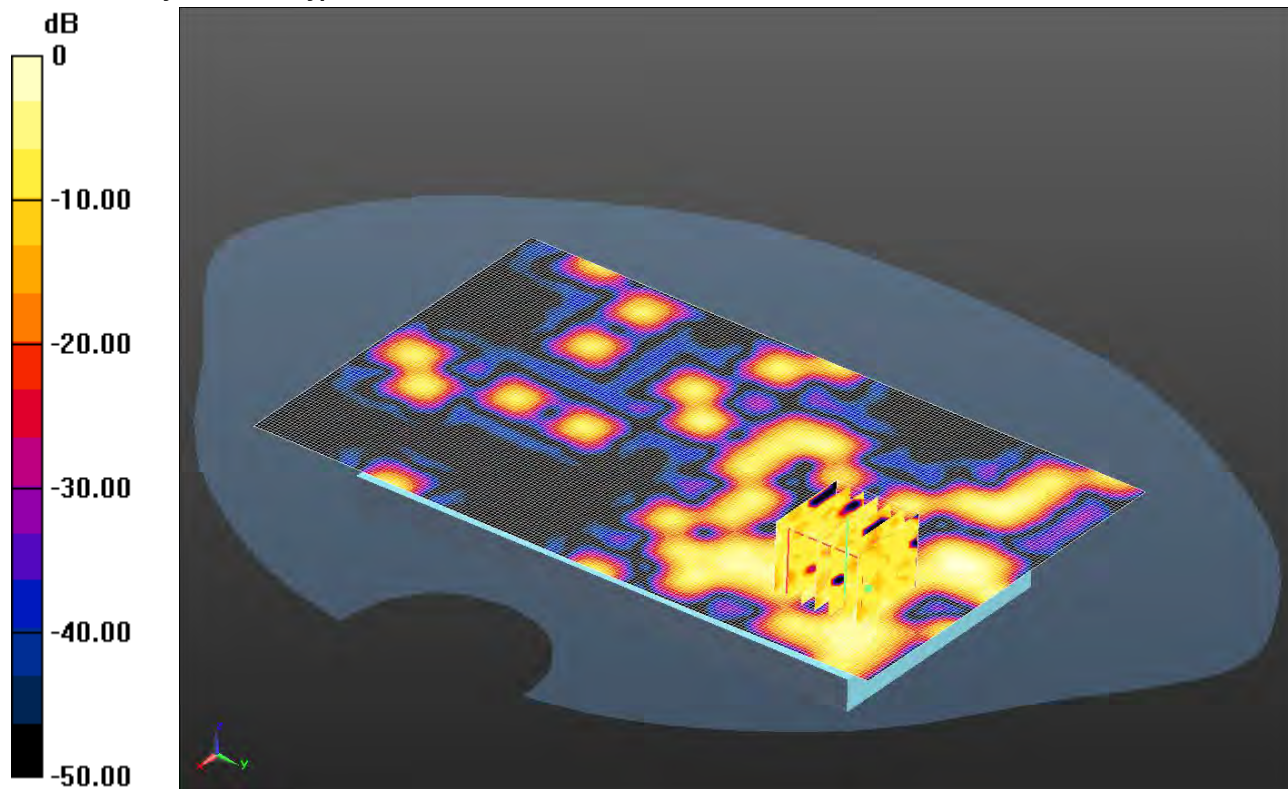
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

235: Front of EUT Facing Phantom 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0431 W/kg = -13.66 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.359$ S/m; $\epsilon_r = 47.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom - Middle 2 2/Area Scan (111x181x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0463 W/kg

Configuration/Front of EUT Facing Phantom - Middle 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.642 V/m; Power Drift = -3.45 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00901 W/kg

Maximum value of SAR (measured) = 0.0431 W/kg

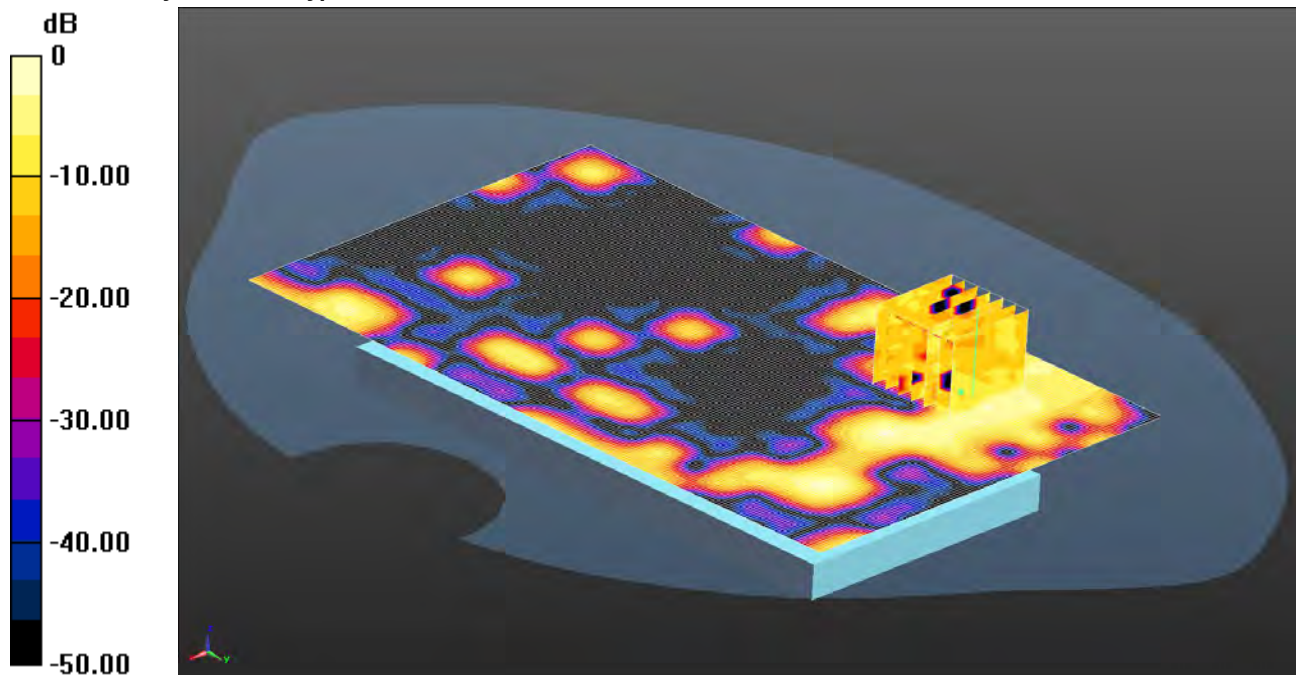
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

236: Back of EUT Facing Phantom 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0768 W/kg = -11.15 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.359$ S/m; $\epsilon_r = 47.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0487 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.640 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0768 W/kg

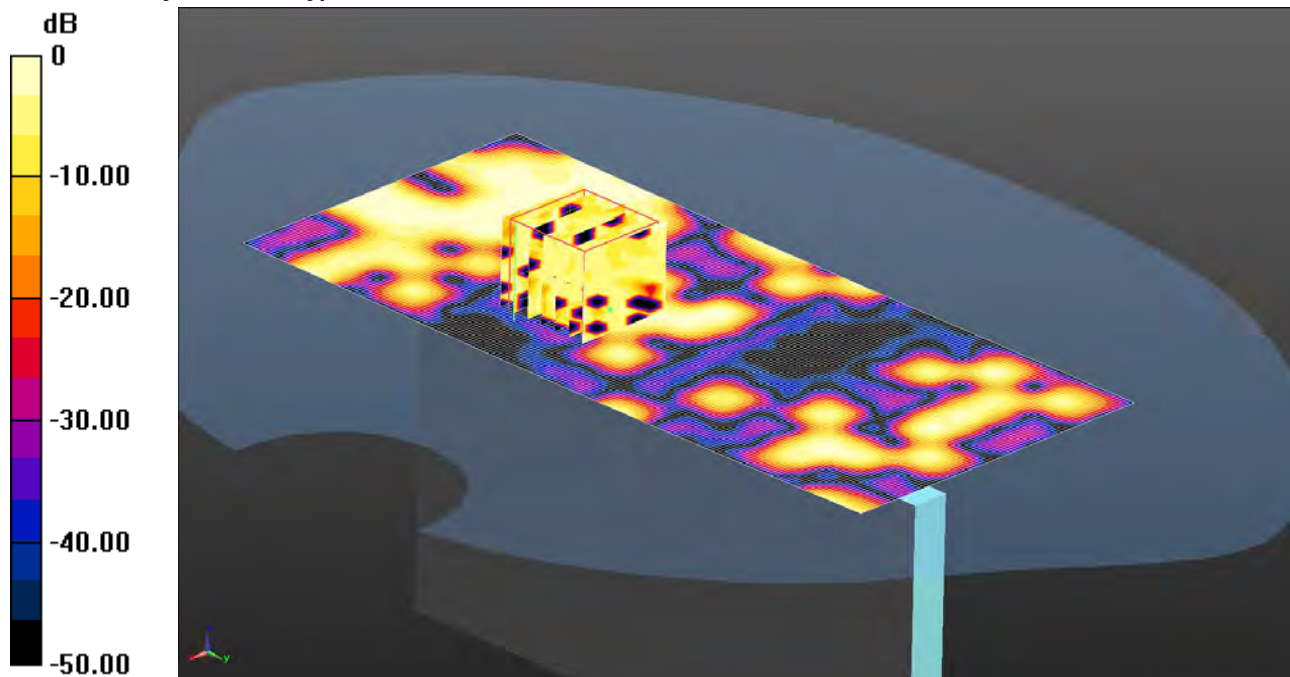
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

237: Left Hand Side of EUT Facing Phantom 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0193 W/kg = -17.14 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.359$ S/m; $\epsilon_r = 47.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Area Scan (81x181x1): Interpolated grid:

$dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0342 W/kg

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0:

Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.863 V/m; Power Drift = 2.23 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.00119 W/kg; SAR(10 g) = 0.000366 W/kg

Maximum value of SAR (measured) = 0.0193 W/kg

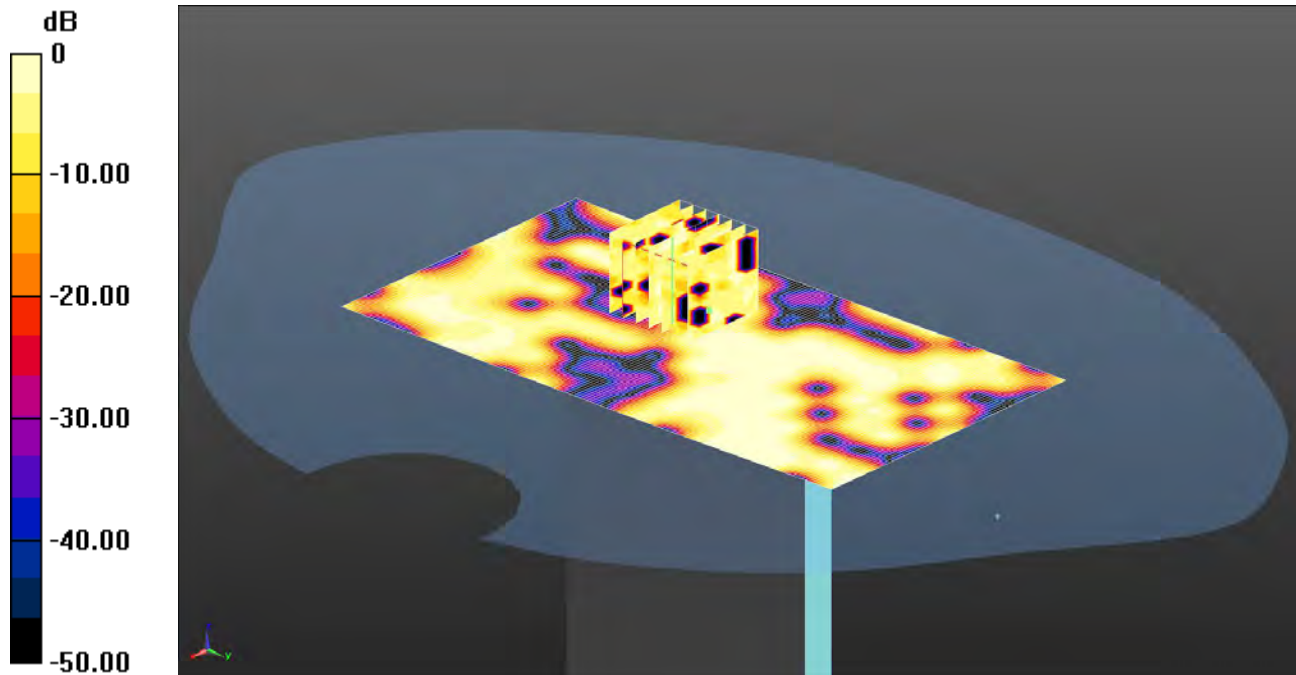
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

238: Bottom of EUT Facing Phantom 802.11a 5.2GHz CH36

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0165 W/kg = -17.83 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.359$ S/m; $\epsilon_r = 47.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Area Scan (81x151x1): Interpolated grid:
dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0258 W/kg

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.496 V/m; Power Drift = 6.88 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.00398 W/kg; SAR(10 g) = 0.00103 W/kg

Maximum value of SAR (measured) = 0.0165 W/kg

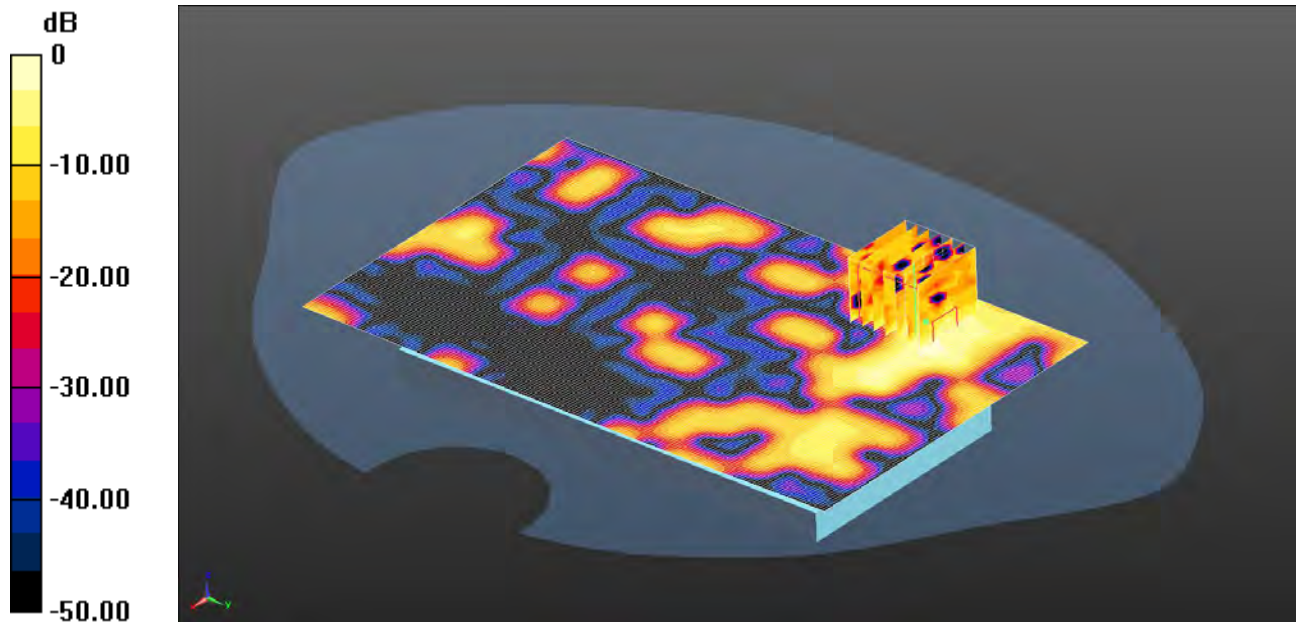
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

239: Back of EUT Facing Phantom 802.11a 5.2GHz CH52

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.117 W/kg = -9.32 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.444$ S/m; $\epsilon_r = 47.607$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.11, 4.11, 4.11); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Low/Area Scan (111x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0765 W/kg

Configuration/Back of EUT Facing Phantom - Low/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.519 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.117 W/kg

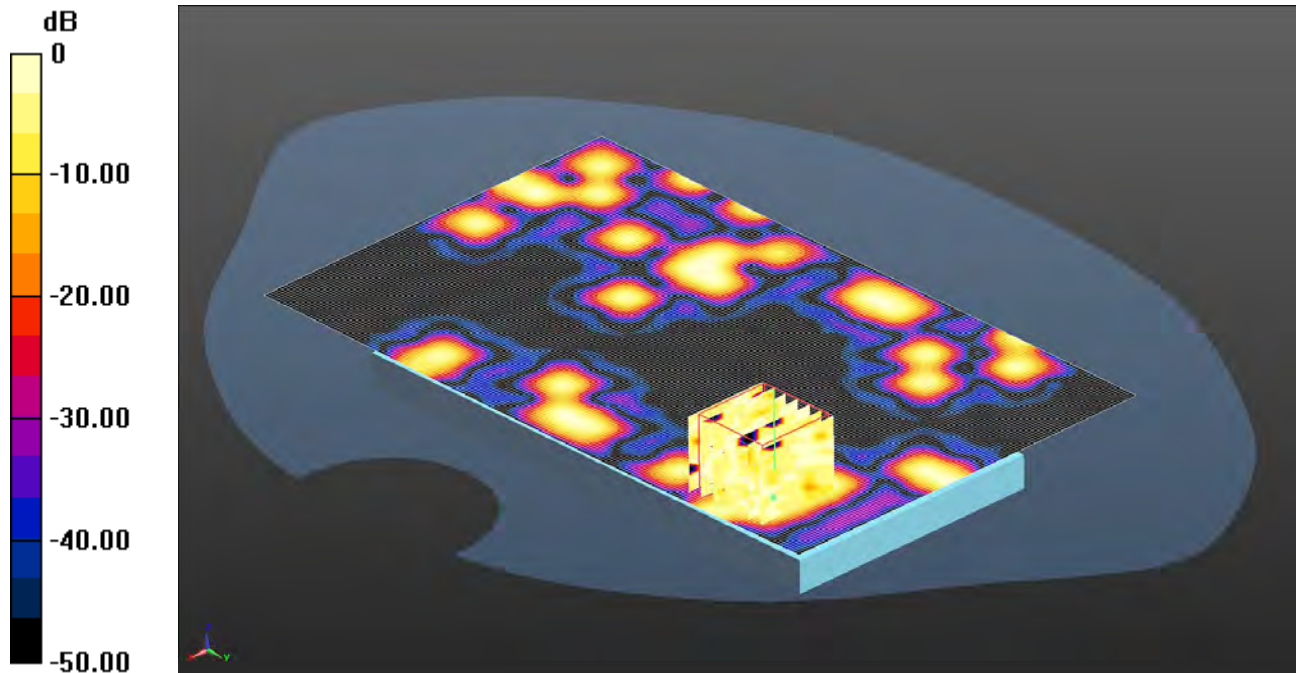
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

240: Back of EUT Facing Phantom 802.11a 5.2GHz CH116

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0206 W/kg = -16.86 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 5.849$ S/m; $\epsilon_r = 47.109$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.71, 3.71, 3.71); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - High/Area Scan (111x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0375 W/kg

Configuration/Back of EUT Facing Phantom - High/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.421 V/m; Power Drift = -5.89 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.0067 W/kg; SAR(10 g) = 0.0042 W/kg

Maximum value of SAR (measured) = 0.0206 W/kg

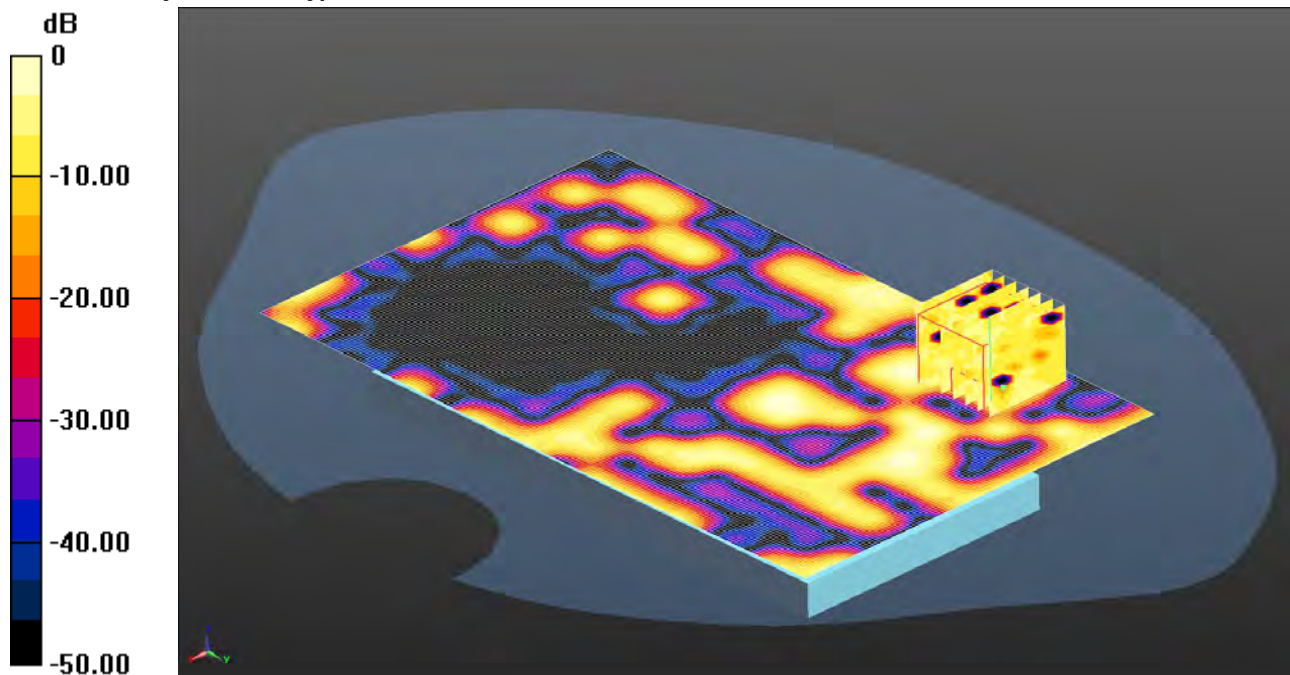
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

241: Back of EUT Facing Phantom 802.11a 5.2GHz CH149

Date: 12/07/2013

DUT: Sony Honami ; Type: Honami Rex; Serial: PM-0460-BV



0 dB = 0.0509 W/kg = -12.93 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 46.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - High/Area Scan (111x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0676 W/kg

Configuration/Back of EUT Facing Phantom - High/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.128 V/m; Power Drift = -0.56 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0509 W/kg

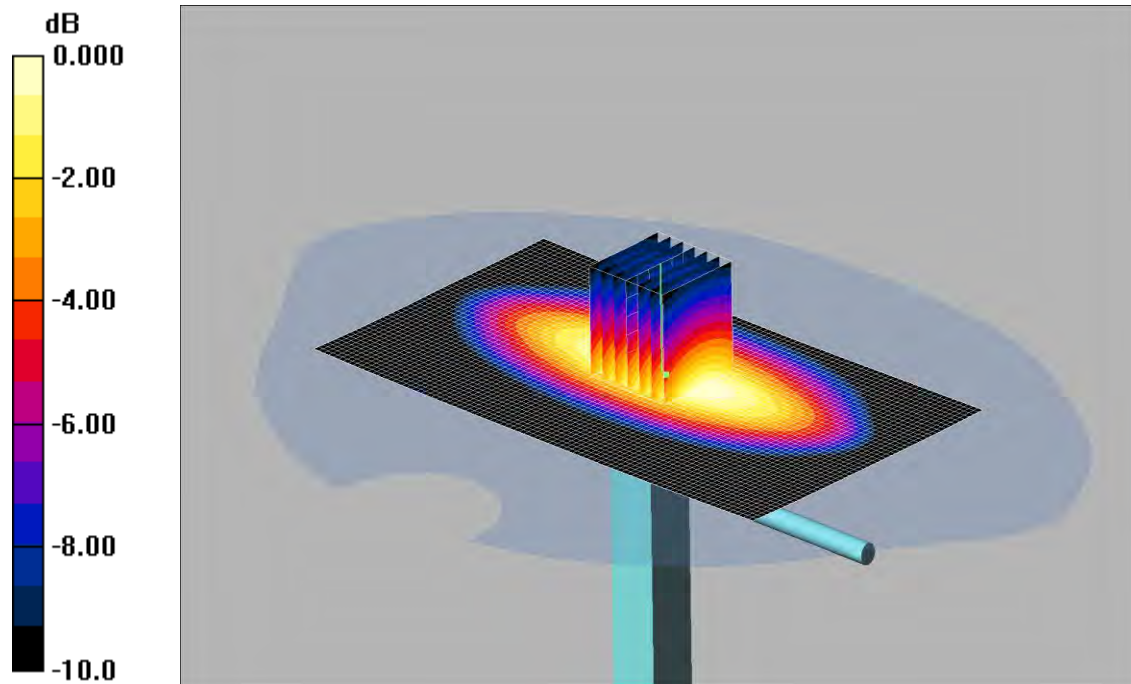
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

242: System Performance Check 750MHz Head 12 07 13

DatE: 12/07/2013

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1011



0 dB = 2.25mW/g

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 41.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.37, 6.37, 6.37); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.33 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.6 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 3.02 W/kg

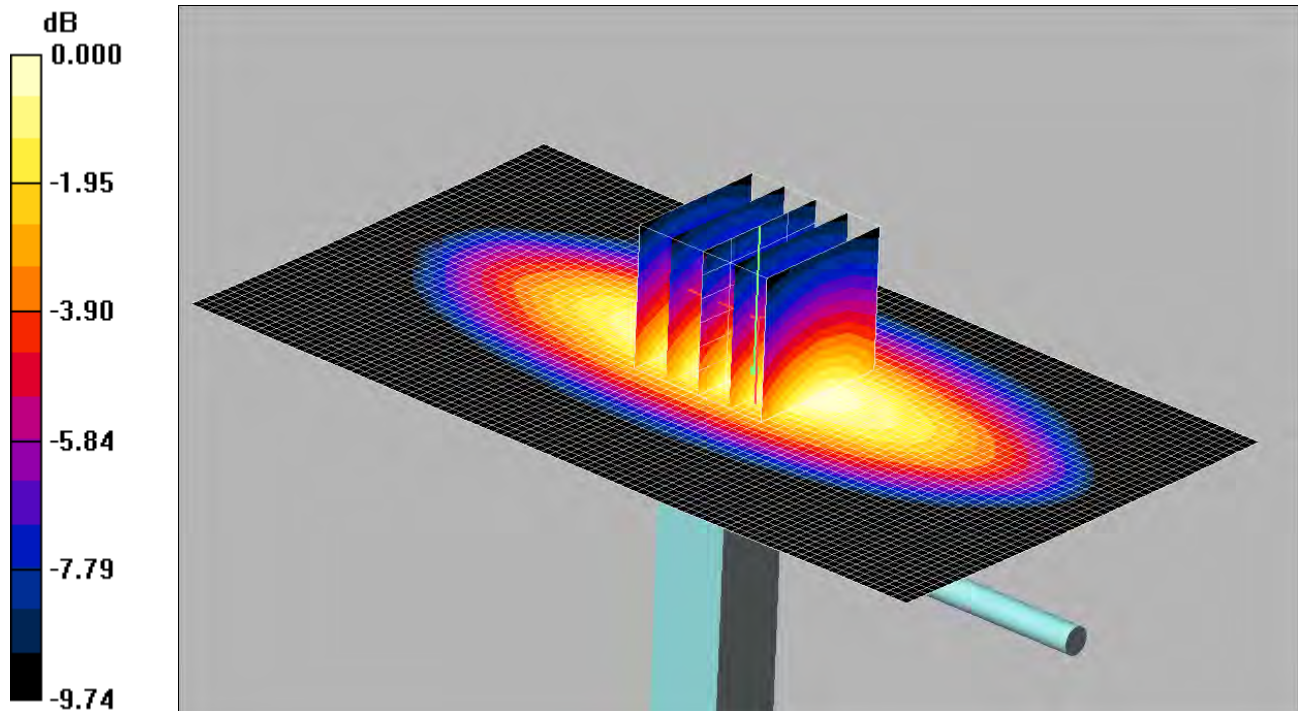
SAR(1 g) = 2.1 mW/g; SAR(10 g) = 1.4 mW/g

Maximum value of SAR (measured) = 2.25 mW/g

243: System Performance Check 750MHz Body 12 07 13

Date 12/07/2013

DUT: Dipole 750 MHz; Type: D750V3; Serial: SN:1011



0 dB = 2.31mW/g

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.962 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.31, 6.31, 6.31); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW 2/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.34 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.5 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 3.03 W/kg

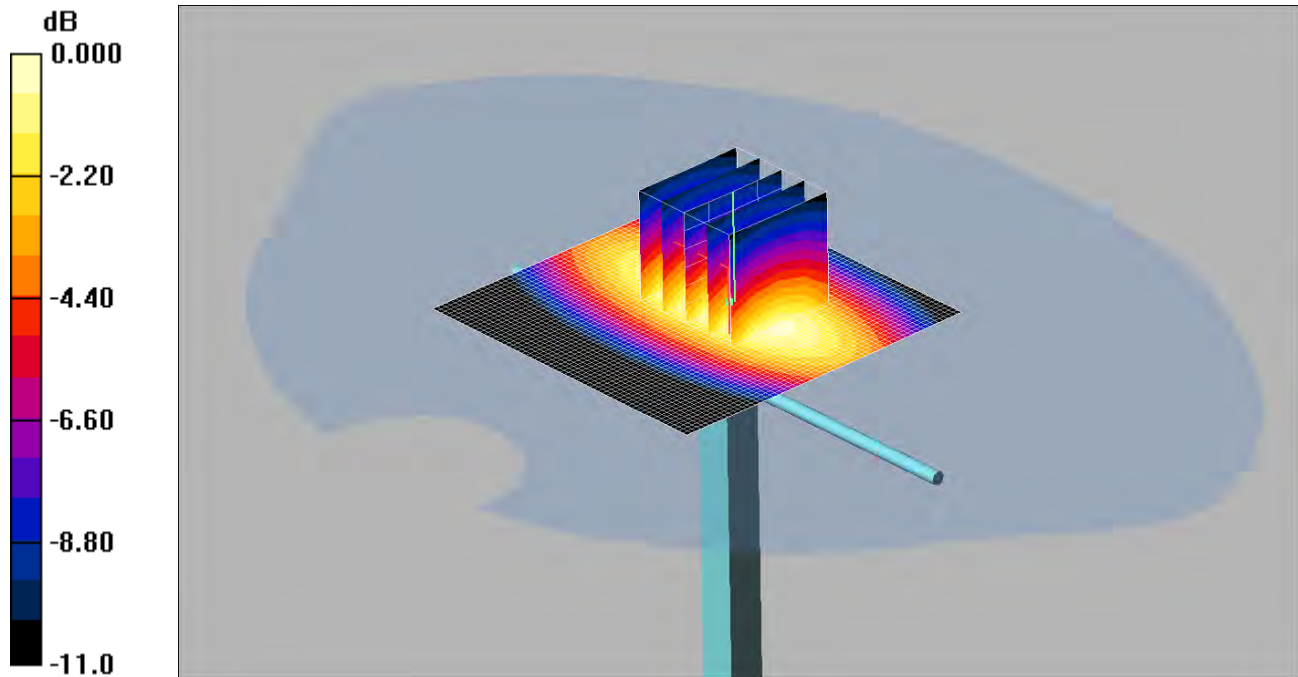
SAR(1 g) = 2.13 mW/g; SAR(10 g) = 1.42 mW/g

Maximum value of SAR (measured) = 2.31 mW/g

244: System Performance Check 900MHz Head 01 07 13

Date 01/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial:SN035



0 dB = 2.86mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.13, 6.13, 6.13); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.84 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.5 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 3.86 W/kg

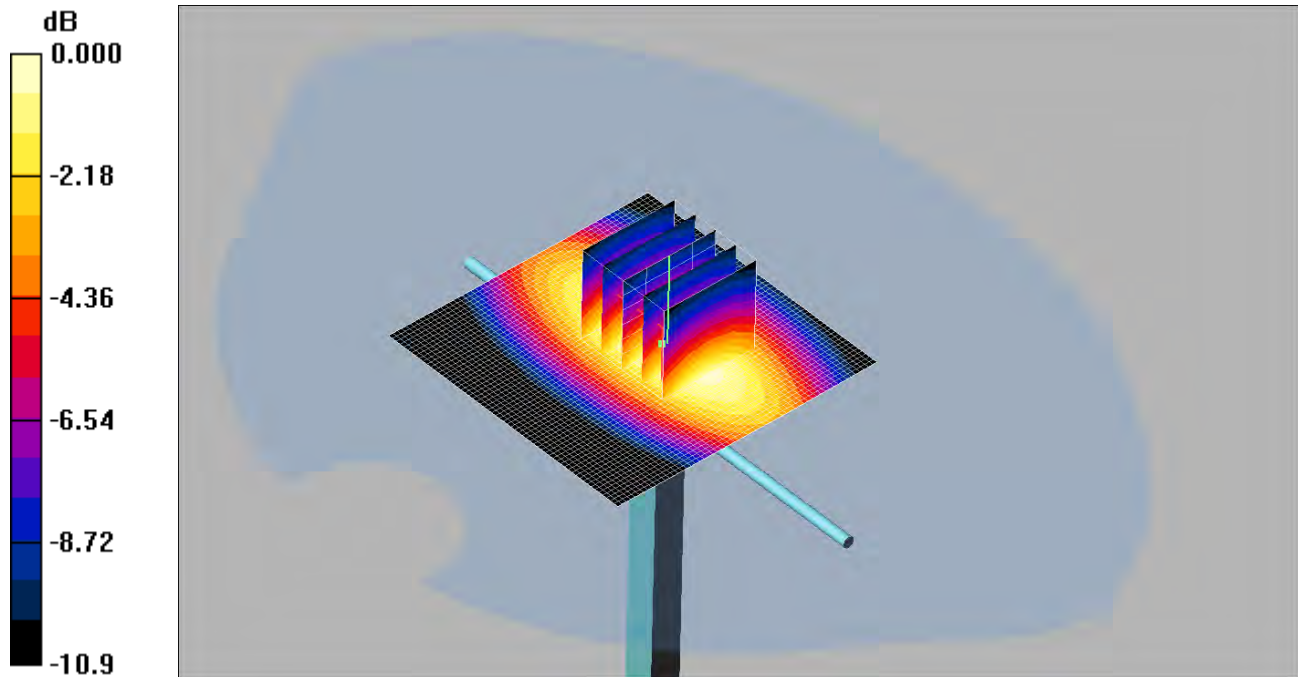
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.86 mW/g

245: System Performance Check 900MHz Head 02 07 13

Date: 02/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial:SN035



0 dB = 2.76mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.13, 6.13, 6.13); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.73 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.7 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 3.72 W/kg

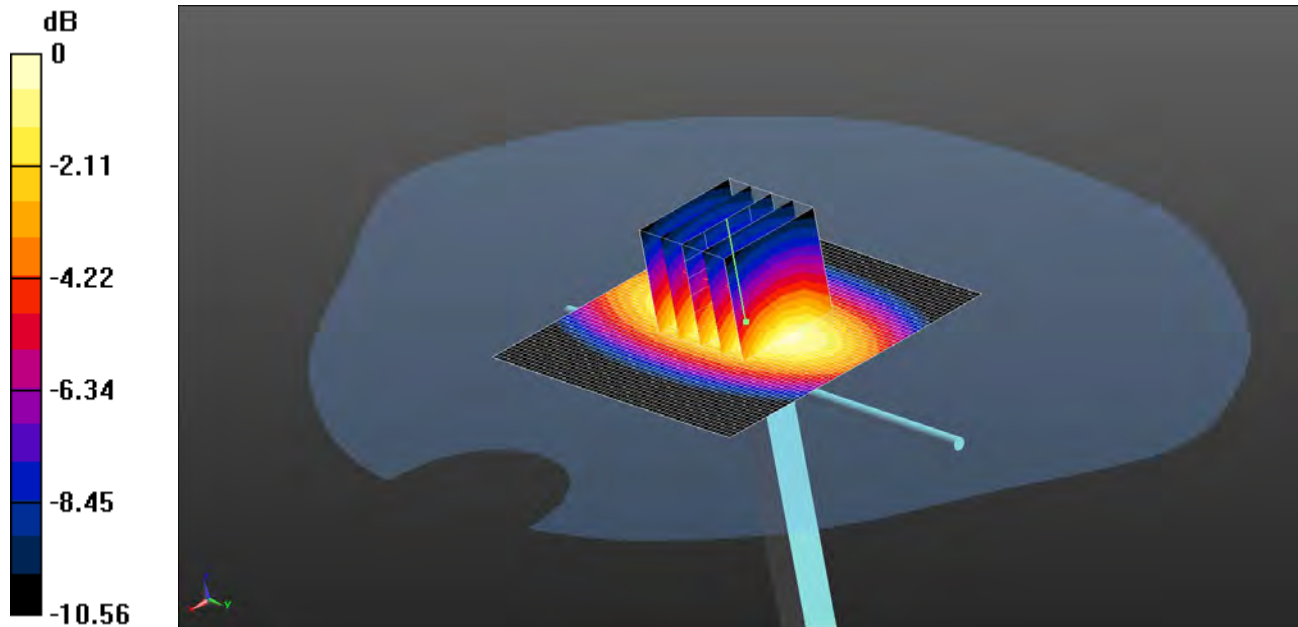
SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.65 mW/g

Maximum value of SAR (measured) = 2.76 mW/g

246: System Performance Check 900MHz Body 26 06 13

Date: 26/06/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial:SN035



0 dB = 2.96 W/kg = 4.71 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.057$ S/m; $\epsilon_r = 53.336$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.96 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.304 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.03 W/kg

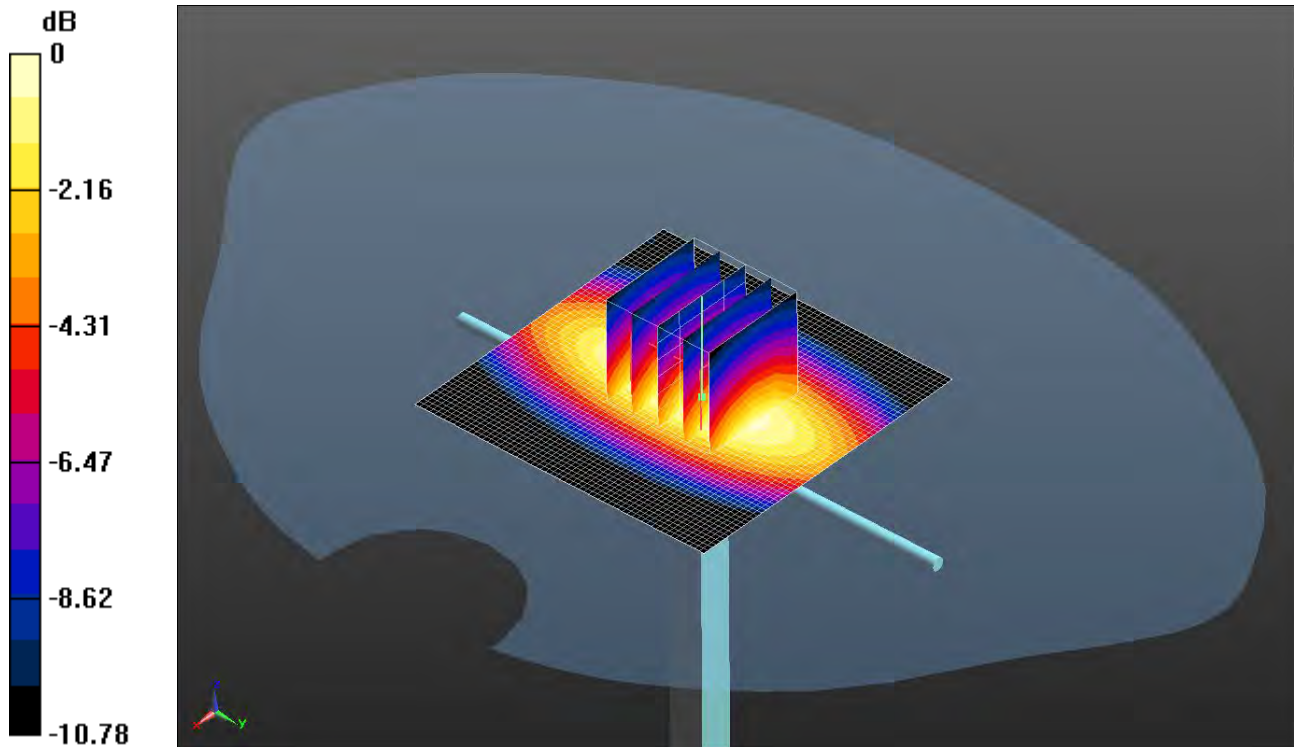
SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.79 W/kg

Maximum value of SAR (measured) = 2.96 W/kg

247: System Performance Check 900MHz Body 27 06 13

Date: 27/06/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial:SN035



0 dB = 2.90 W/kg = 4.62 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.057 \text{ S/m}$; $\epsilon_r = 53.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.91 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.650 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.98 W/kg

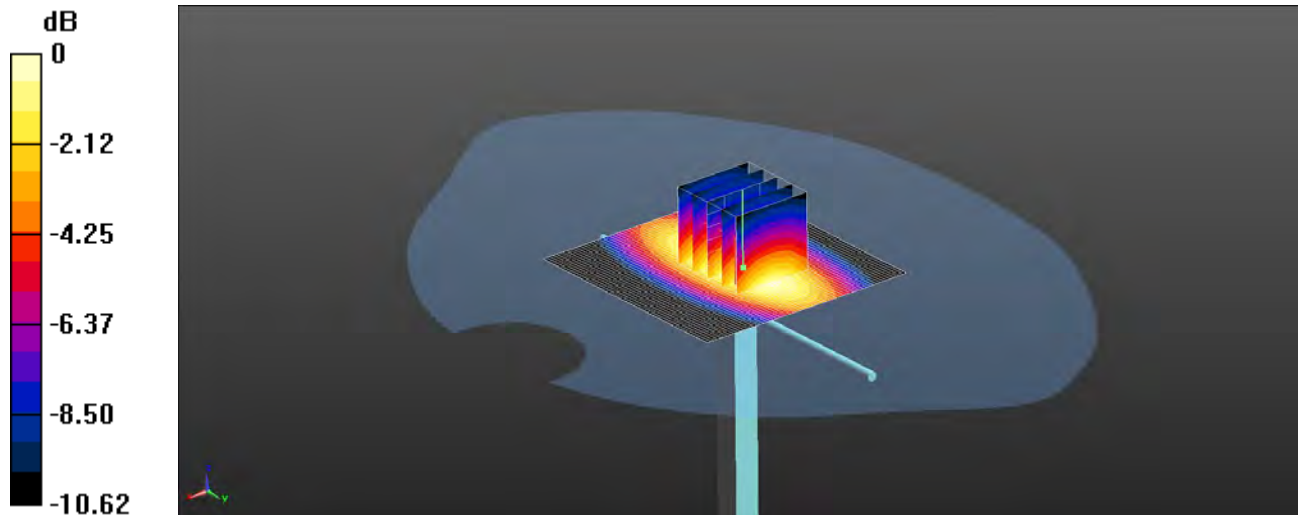
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 2.90 W/kg

248: System Performance Check 900MHz Body 01 07 13

Date: 01/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial:SN035



0 dB = 2.98 W/kg = 4.74 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.054$ S/m; $\epsilon_r = 52.907$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.99 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.768 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.06 W/kg

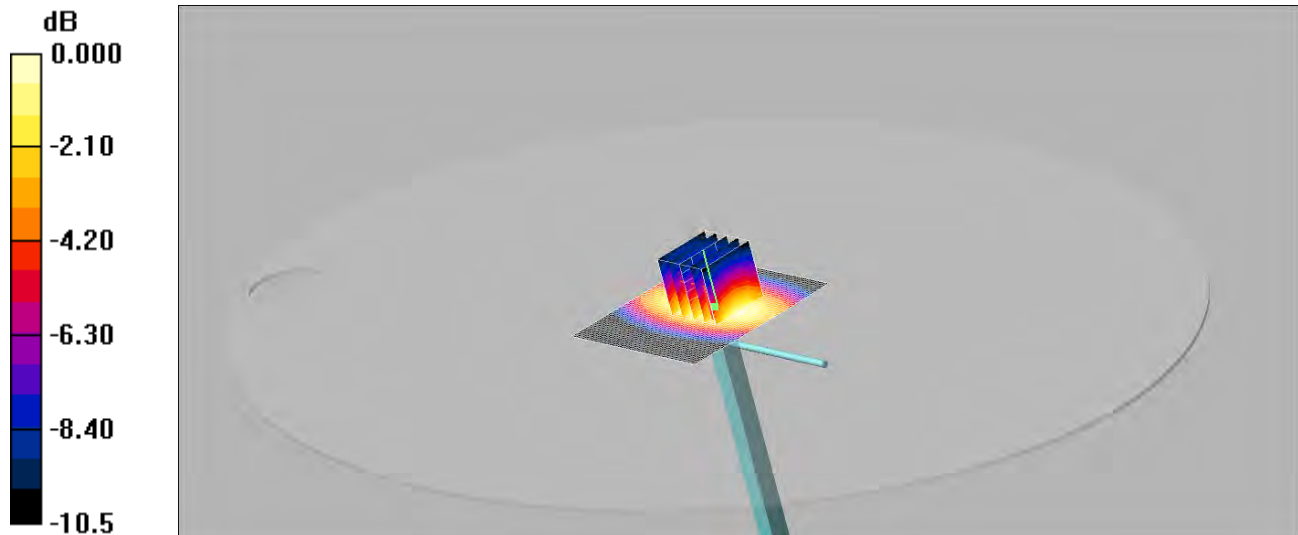
SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.8 W/kg

Maximum value of SAR (measured) = 2.98 W/kg

249: System Performance Check 900MHz Body 05 07 13

Date: 05/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN035



0 dB = 2.84mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.12, 6.12, 6.12); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.87 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.6 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 3.71 W/kg

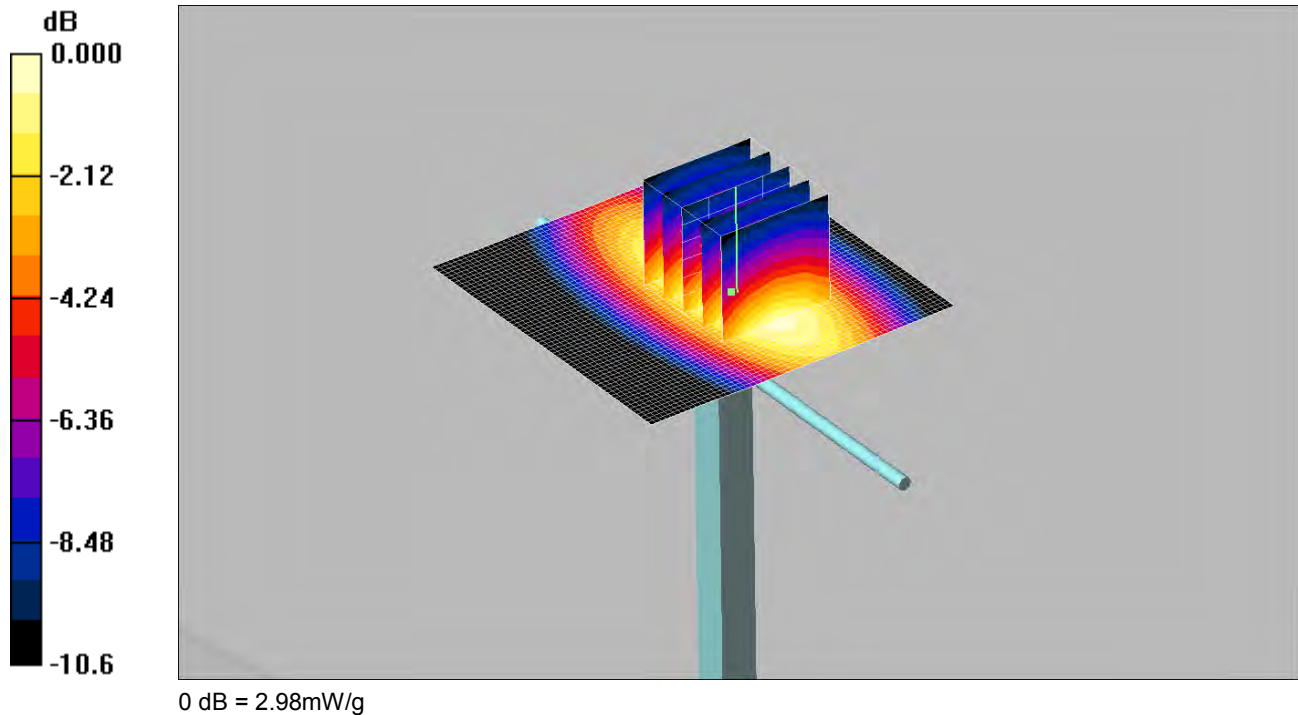
SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.73 mW/g

Maximum value of SAR (measured) = 2.84 mW/g

250: System Performance Check 900MHz Body 09 07 13

Date: 09/07/2013

DUT: Dipole 900 MHz;; Type: D900V2; Serial: SN035



Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.12, 6.12, 6.12); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.97 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.5 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 3.92 W/kg

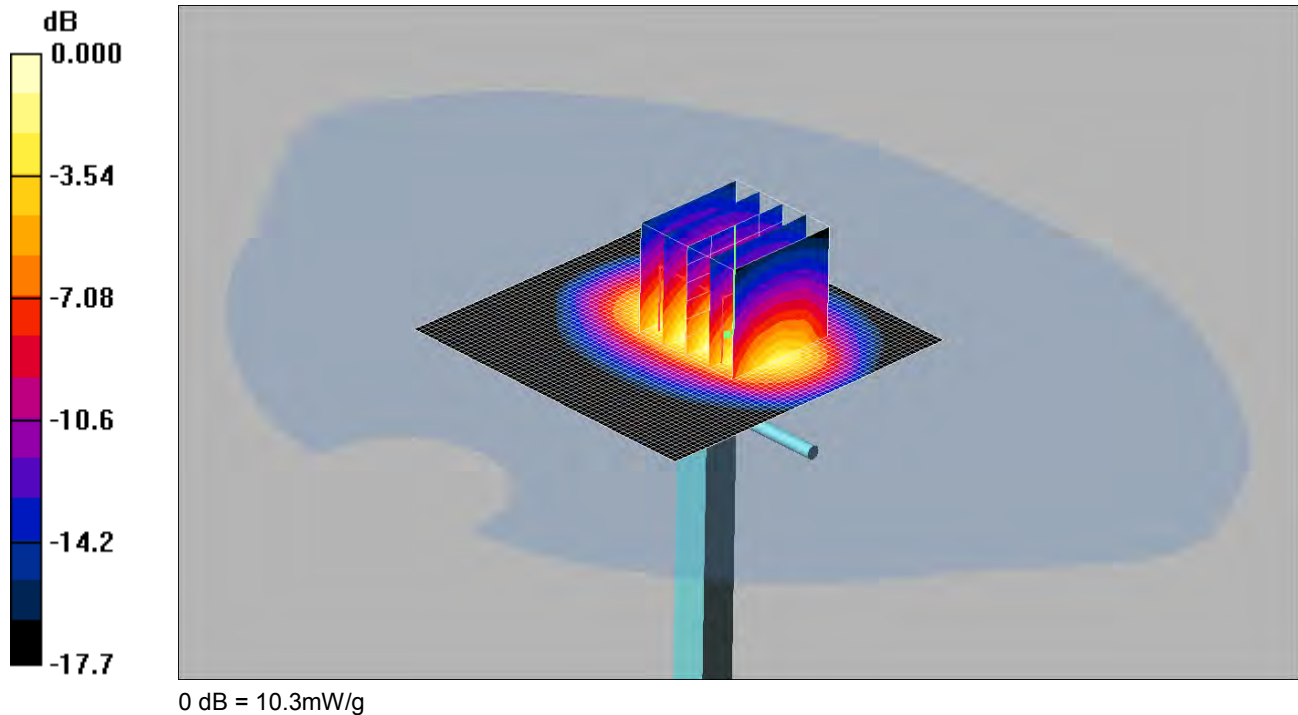
SAR(1 g) = 2.75 mW/g; SAR(10 g) = 1.81 mW/g

Maximum value of SAR (measured) = 2.98 mW/g

251: System Performance Check 1800MHz Head 11 07 13

Date: 11/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800MHz HSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(5.13, 5.13, 5.13); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.7 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 15.7 W/kg

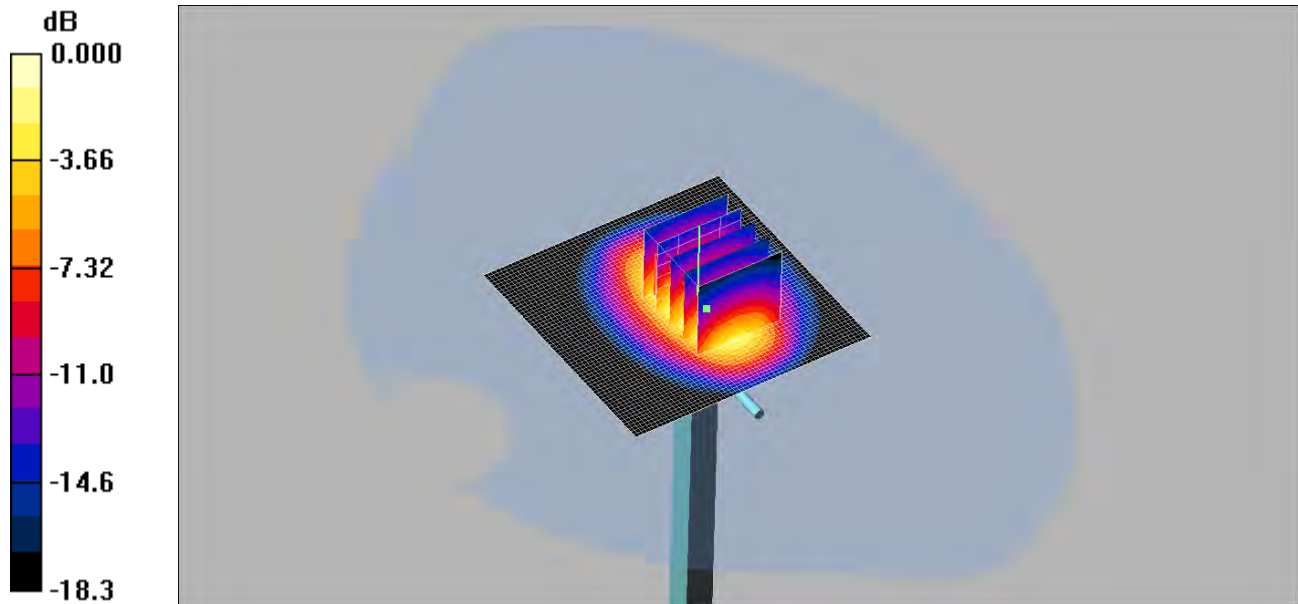
SAR(1 g) = 9.34 mW/g; SAR(10 g) = 5.03 mW/g

Maximum value of SAR (measured) = 10.3 mW/g

252: System Performance Check 1800MHz Head 12 07 13

Date: 12/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.3mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800MHz HSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(5.13, 5.13, 5.13); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.7 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.3 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 15.9 W/kg

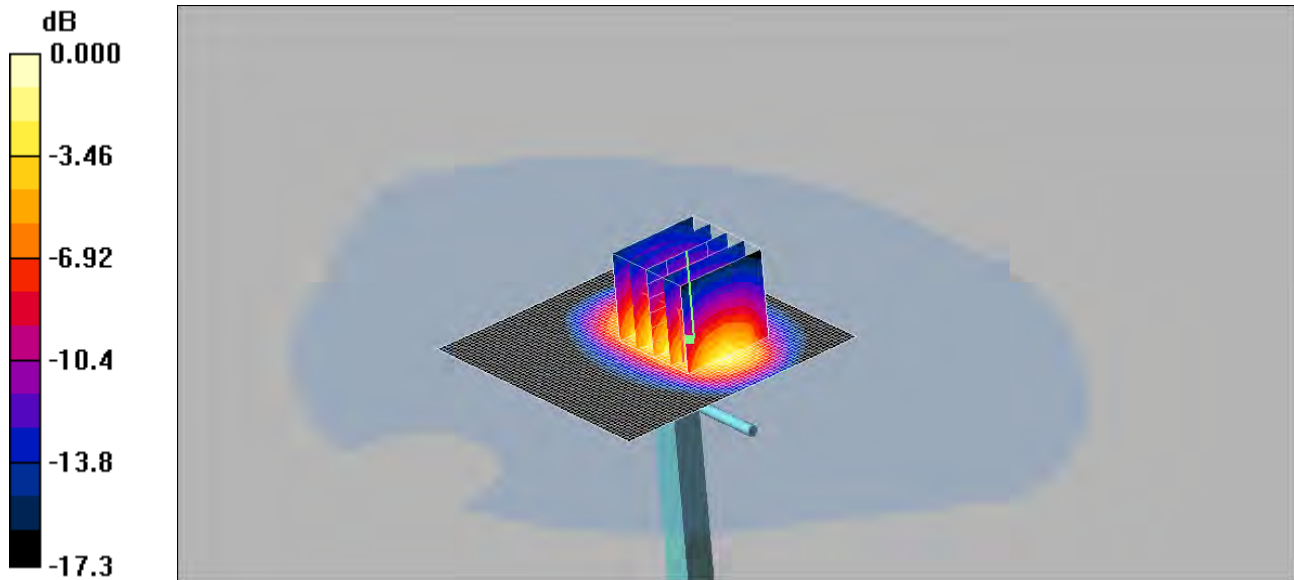
SAR(1 g) = 9.38 mW/g; SAR(10 g) = 5.04 mW/g

Maximum value of SAR (measured) = 10.3 mW/g

253: System Performance Check 1800MHz Body 05 07 13

Date: 05/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.3mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.8 mW/g

d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.5 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 14.6 W/kg

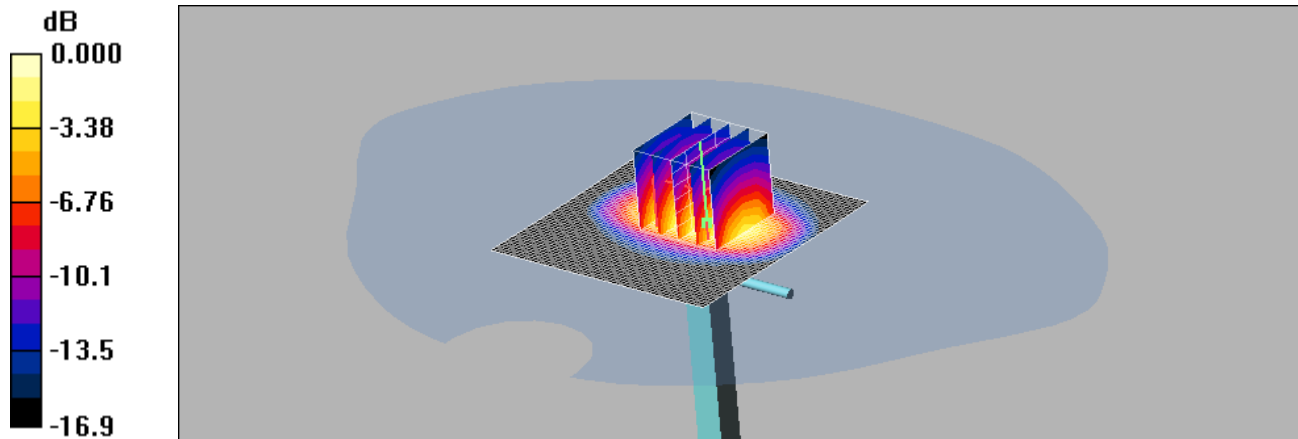
SAR(1 g) = 9.22 mW/g; SAR(10 g) = 4.99 mW/g

Maximum value of SAR (measured) = 10.3 mW/g

254: System Performance Check 1800MHz Body 08 07 13

Date: 08/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.3mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.8 mW/g

d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.1 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 14.6 W/kg

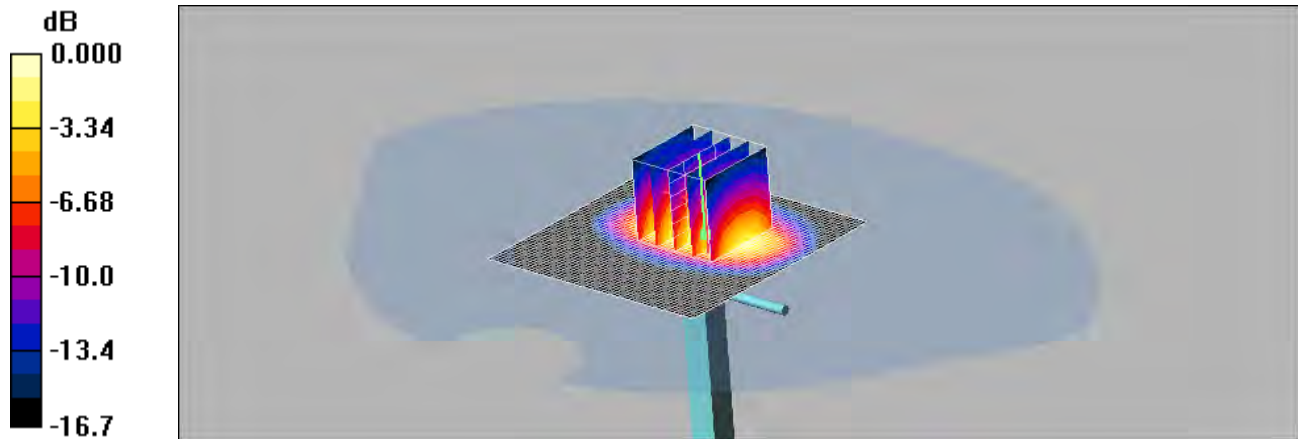
SAR(1 g) = 9.23 mW/g; SAR(10 g) = 5.04 mW/g

Maximum value of SAR (measured) = 10.3 mW/g

255: System Performance Check 1800MHz Body 09 07 13

Date: 09/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.2mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.3 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.4 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 14.5 W/kg

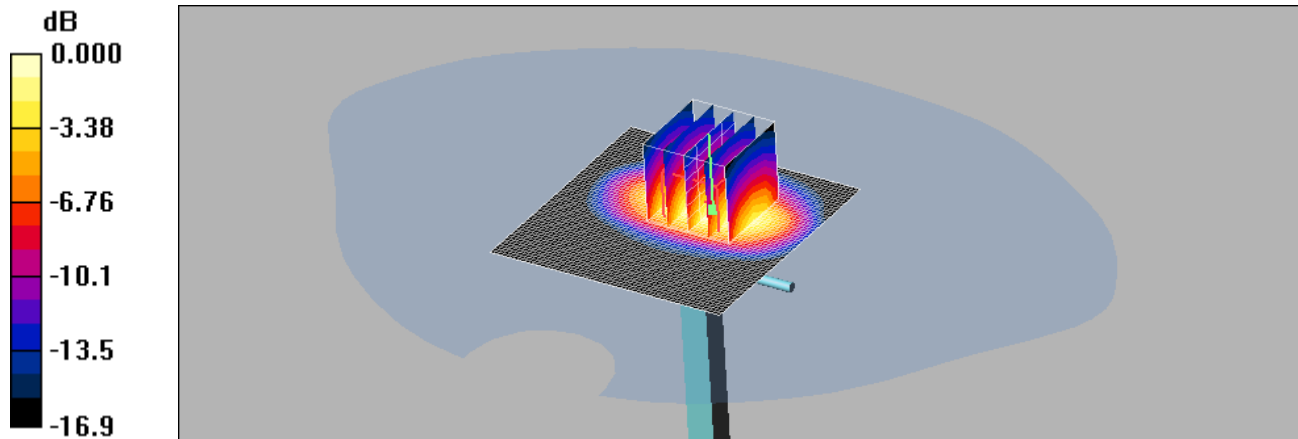
SAR(1 g) = 9.17 mW/g; SAR(10 g) = 4.97 mW/g

Maximum value of SAR (measured) = 10.2 mW/g

256: System Performance Check 1800MHz Body 10 07 13

Date: 10/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.3mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.2 mW/g

d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 74.9 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 14.8 W/kg

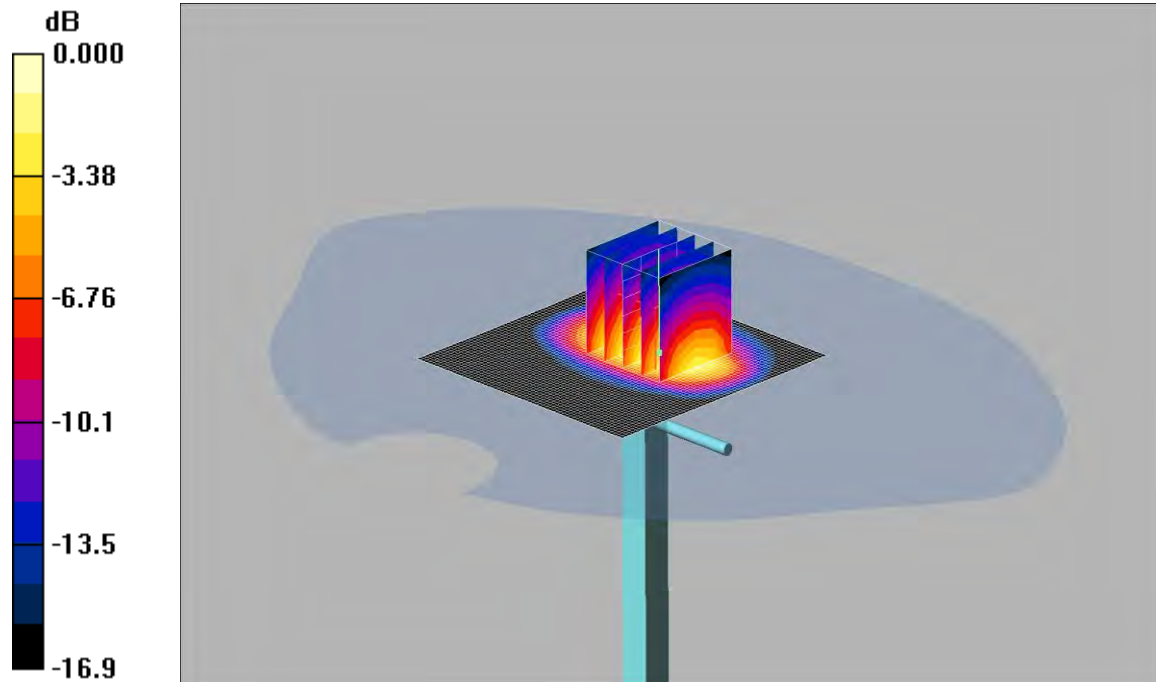
SAR(1 g) = 9.09 mW/g; SAR(10 g) = 4.9 mW/g

Maximum value of SAR (measured) = 10.3 mW/g

257: System Performance Check 1800MHz Body 11 07 13

Date: 11/07/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.4mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.7 mW/g

d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.2 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 14.5 W/kg

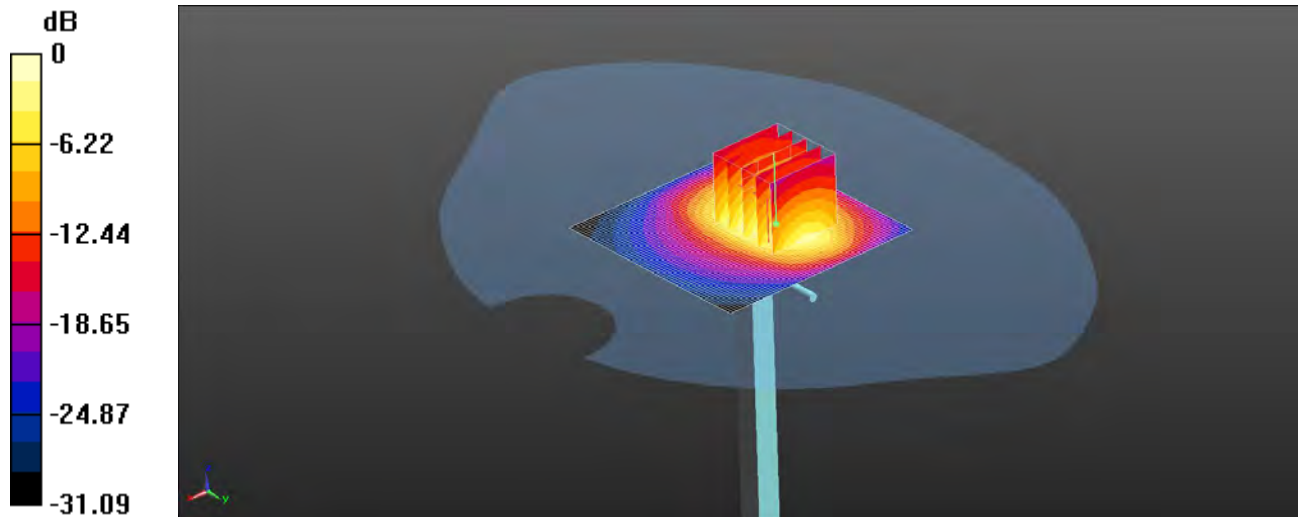
SAR(1 g) = 9.4 mW/g; SAR(10 g) = 5.16 mW/g

Maximum value of SAR (measured) = 10.4 mW/g

258: System Performance Check 1900MHz Head 01 07 13

Date: 01/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.3 W/kg = 10.53 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 38.394$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 78.228 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.06 W/kg

Maximum value of SAR (measured) = 10.9 W/kg

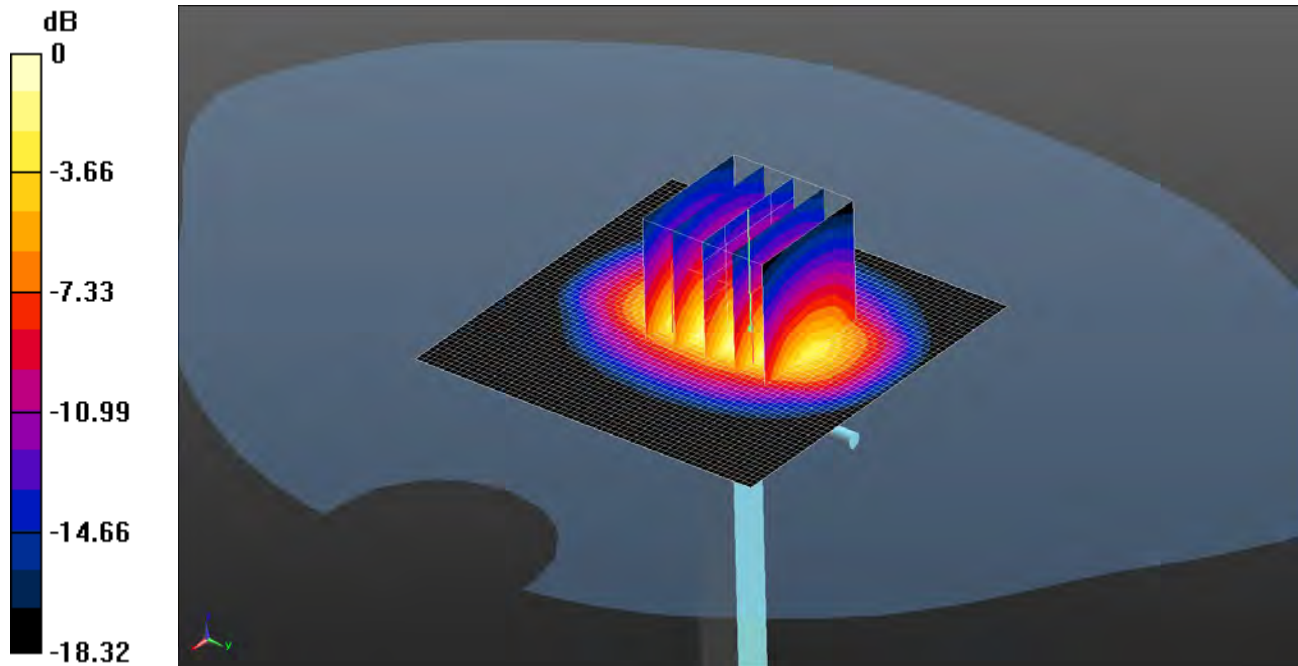
SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

259: System Performance Check 1900MHz Head 02 07 13

Date: 02/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.4 W/kg = 10.57 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 38.394$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.2 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.817 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 19.0 W/kg

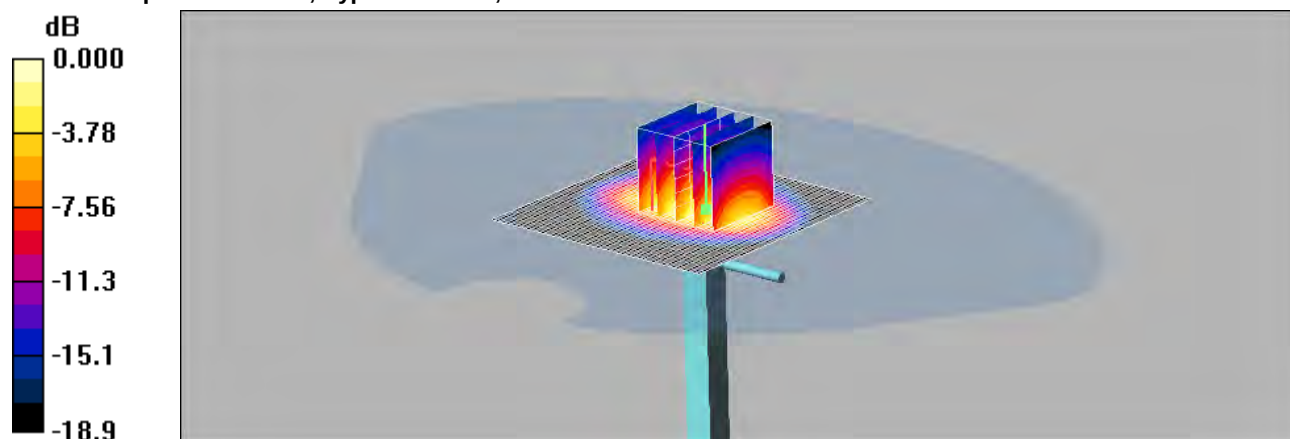
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.29 W/kg

Maximum value of SAR (measured) = 11.4 W/kg

260: System Performance Check 1900MHz Head 15 07 13

Date: 15/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 10.7mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 12.2 mW/g

d=10mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.8 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 17.0 W/kg

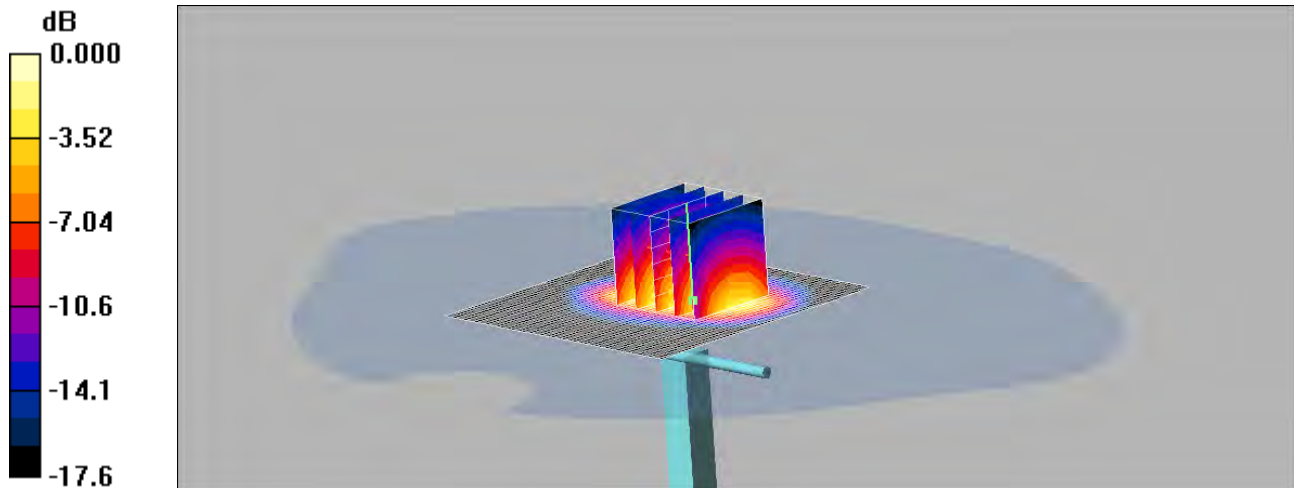
SAR(1 g) = 9.72 mW/g; SAR(10 g) = 5.07 mW/g

Maximum value of SAR (measured) = 10.7 mW/g

261: System Performance Check 1900MHz Body 29 06 13

Date: 29/06/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 10.9mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.1 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 16.3 W/kg

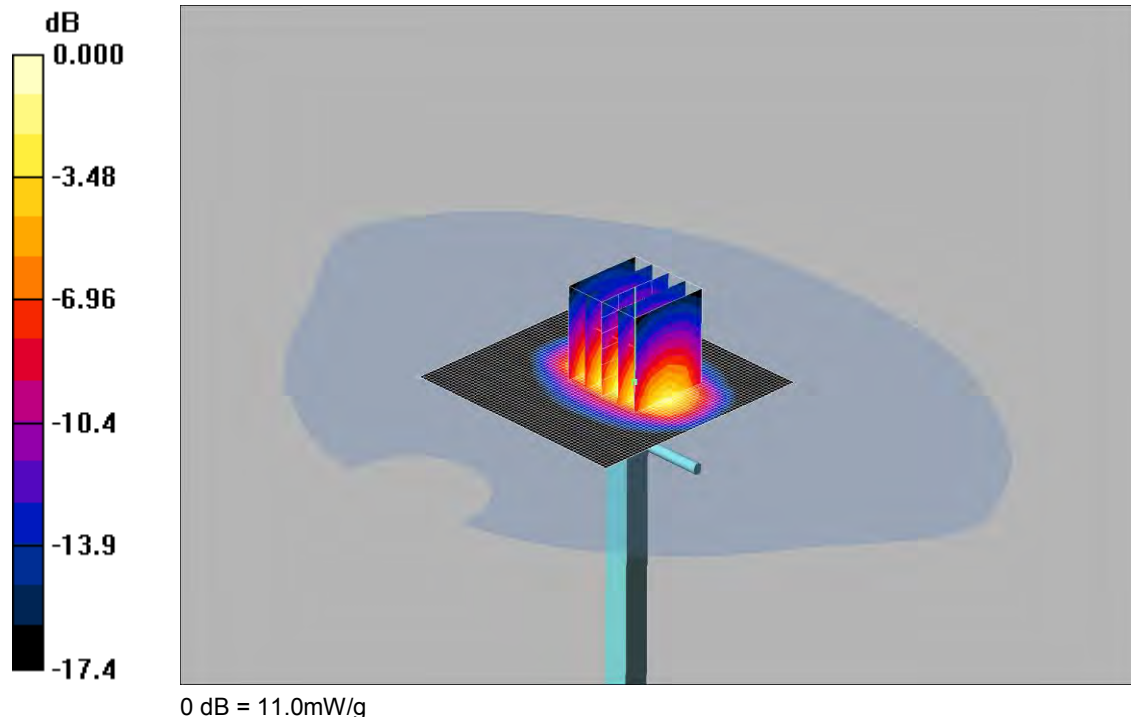
SAR(1 g) = 9.7 mW/g; SAR(10 g) = 5.14 mW/g

Maximum value of SAR (measured) = 10.9 mW/g

262: System Performance Check 1900MHz Body 02 07 13

Date: 02/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 12.9 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.2 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 16.5 W/kg

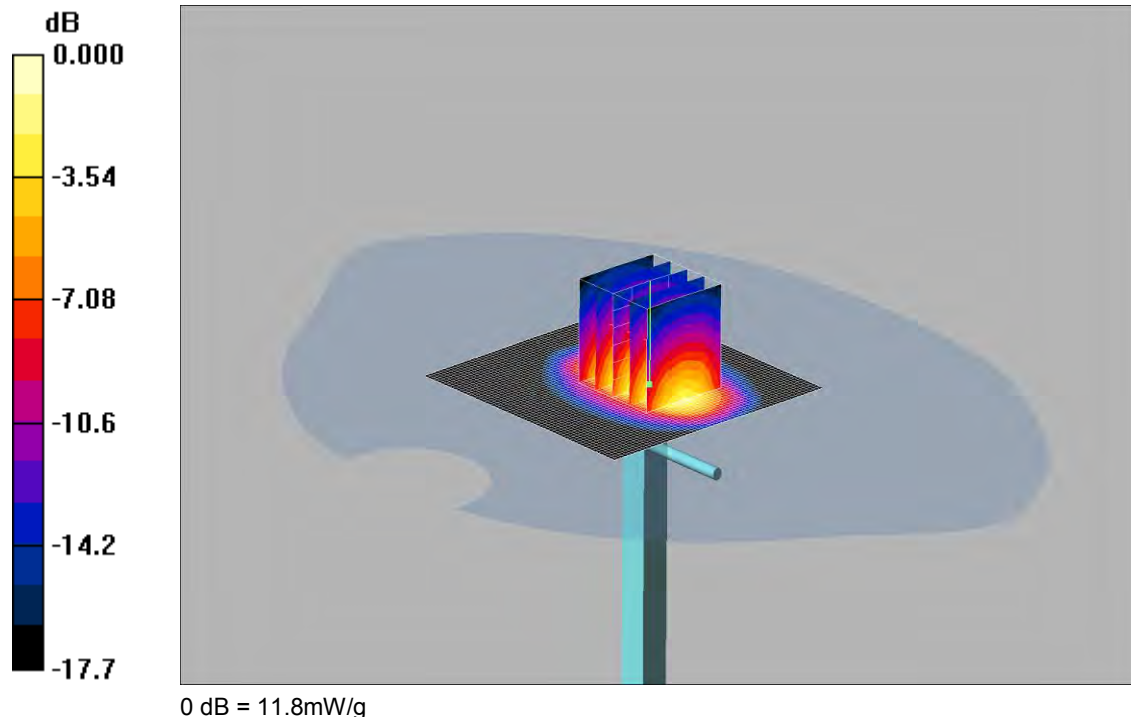
SAR(1 g) = 9.72 mW/g; SAR(10 g) = 5.1 mW/g

Maximum value of SAR (measured) = 11.0 mW/g

263: System Performance Check 1900MHz Body 03 07 13

Date: 03/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.7 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 96.2 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 17.8 W/kg

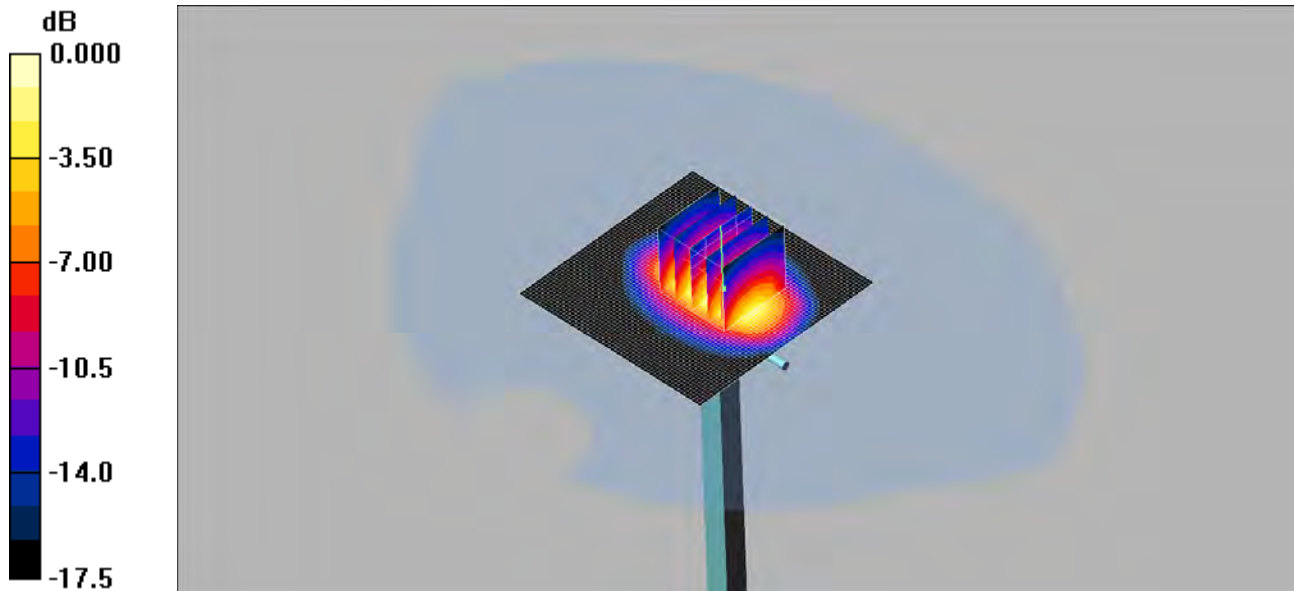
SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.49 mW/g

Maximum value of SAR (measured) = 11.8 mW/g

264: System Performance Check 1900MHz Body 04 07 13

Date: 04/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.1mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.1 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.4 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 16.7 W/kg

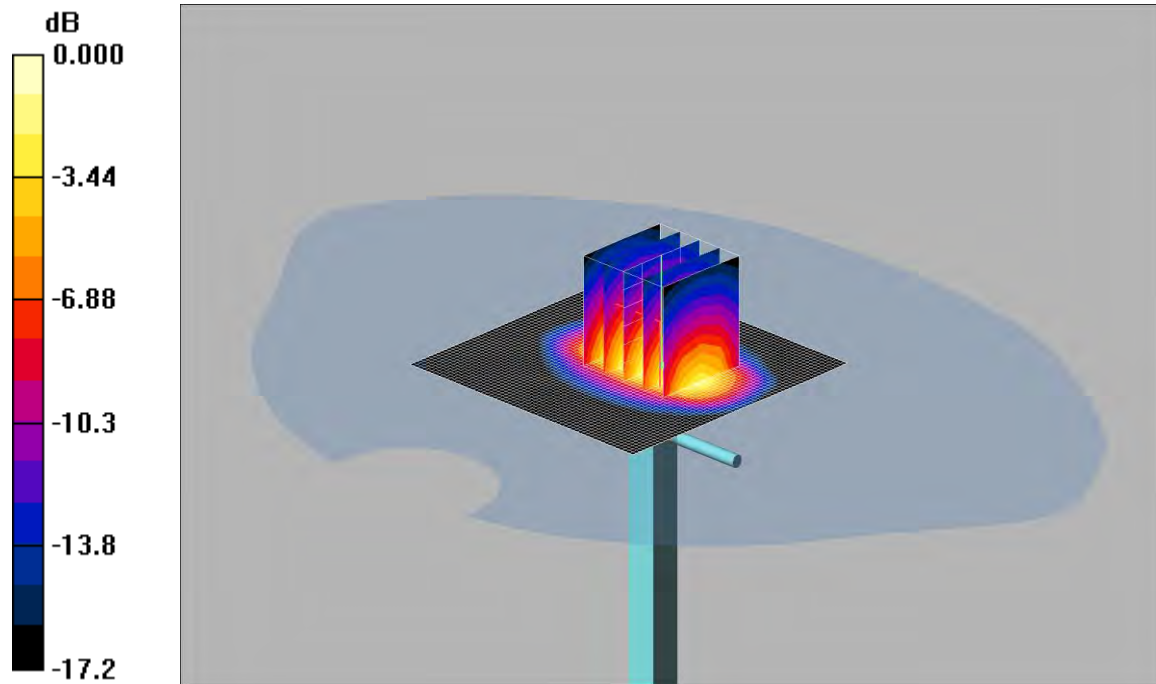
SAR(1 g) = 9.86 mW/g; SAR(10 g) = 5.17 mW/g

Maximum value of SAR (measured) = 11.1 mW/g

265: System Performance Check 1900MHz Body 05 07 13

Date: 05/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.8mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.9 mW/g

d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.2 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 17.5 W/kg

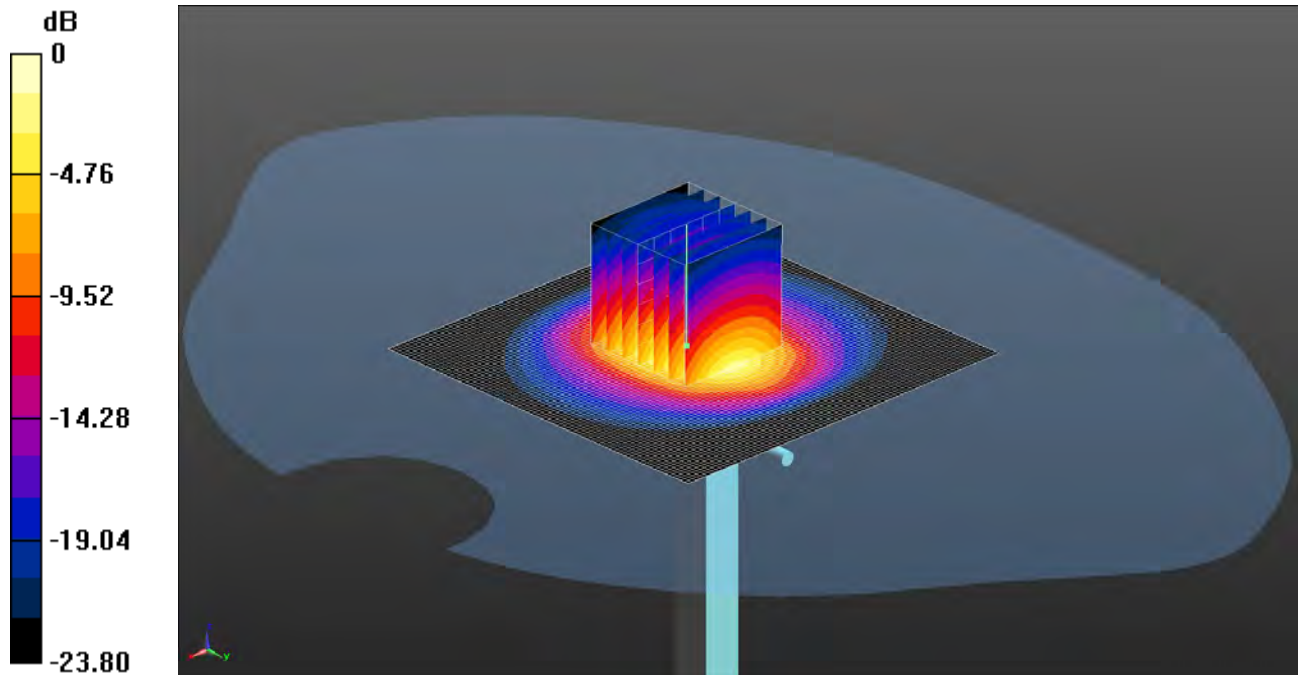
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.43 mW/g

Maximum value of SAR (measured) = 11.8 mW/g

266: System Performance Check 2450MHz Head 09 07 13

Date: 09/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 15.3 W/kg = 11.85 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 38.466$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.5 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.124 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 29.4 W/kg

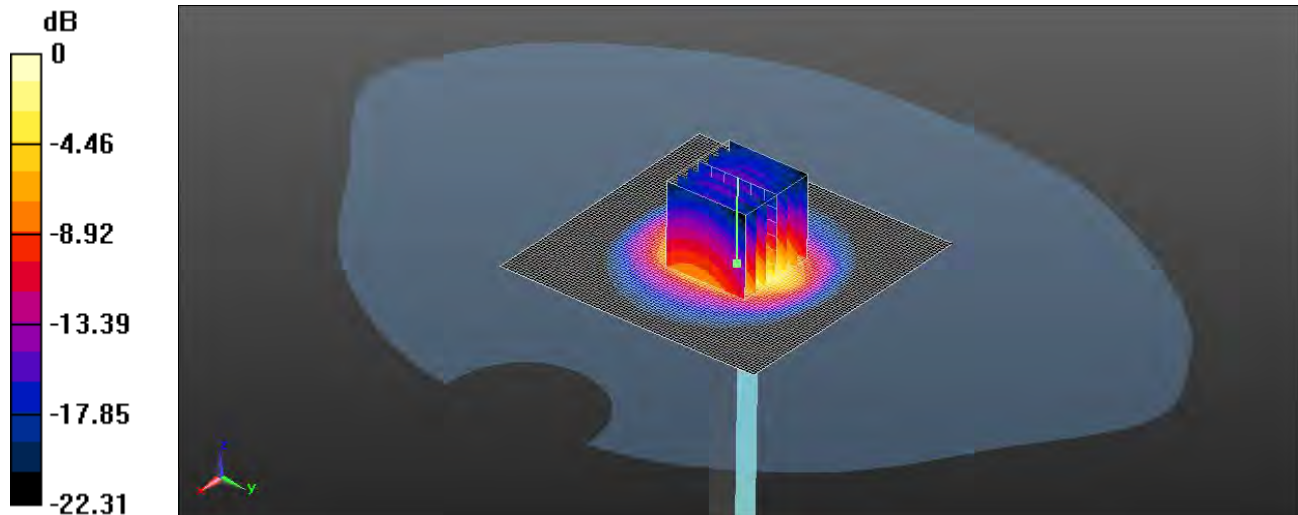
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.01 W/kg

Maximum value of SAR (measured) = 15.3 W/kg

267: System Performance Check 2450MHz Body 03 07 13

Date: 03/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 15.5 W/kg = 11.90 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2.022$ S/m; $\epsilon_r = 52.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 15.9 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.745 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 29.1 W/kg

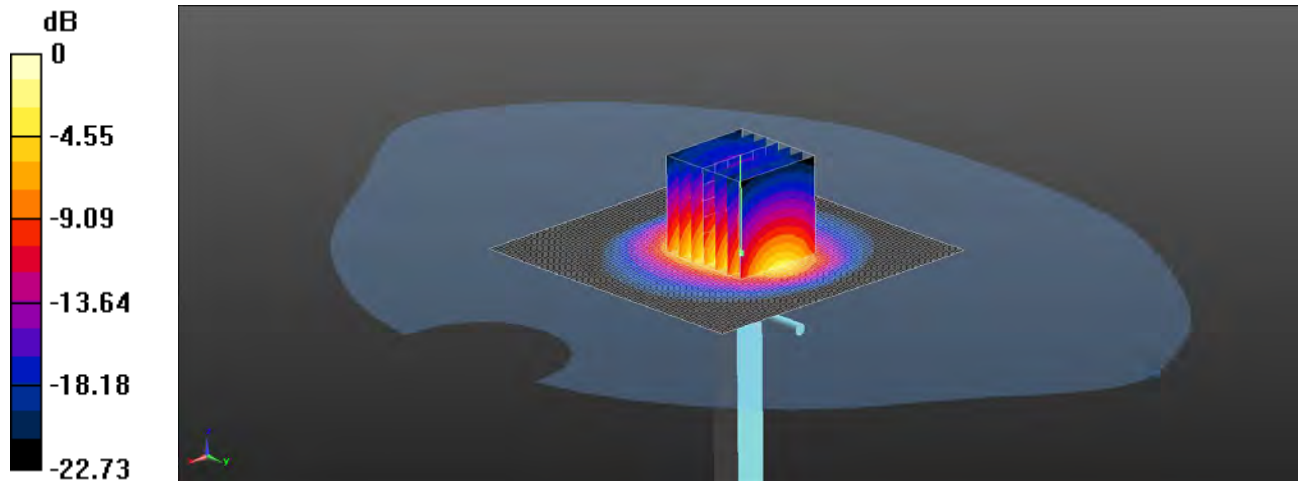
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.17 W/kg

Maximum value of SAR (measured) = 15.5 W/kg

268: System Performance Check 2450MHz Body 04 07 13

Date: 04/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 14.9 W/kg = 11.73 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2.022$ S/m; $\epsilon_r = 52.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.3 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.189 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 28.2 W/kg

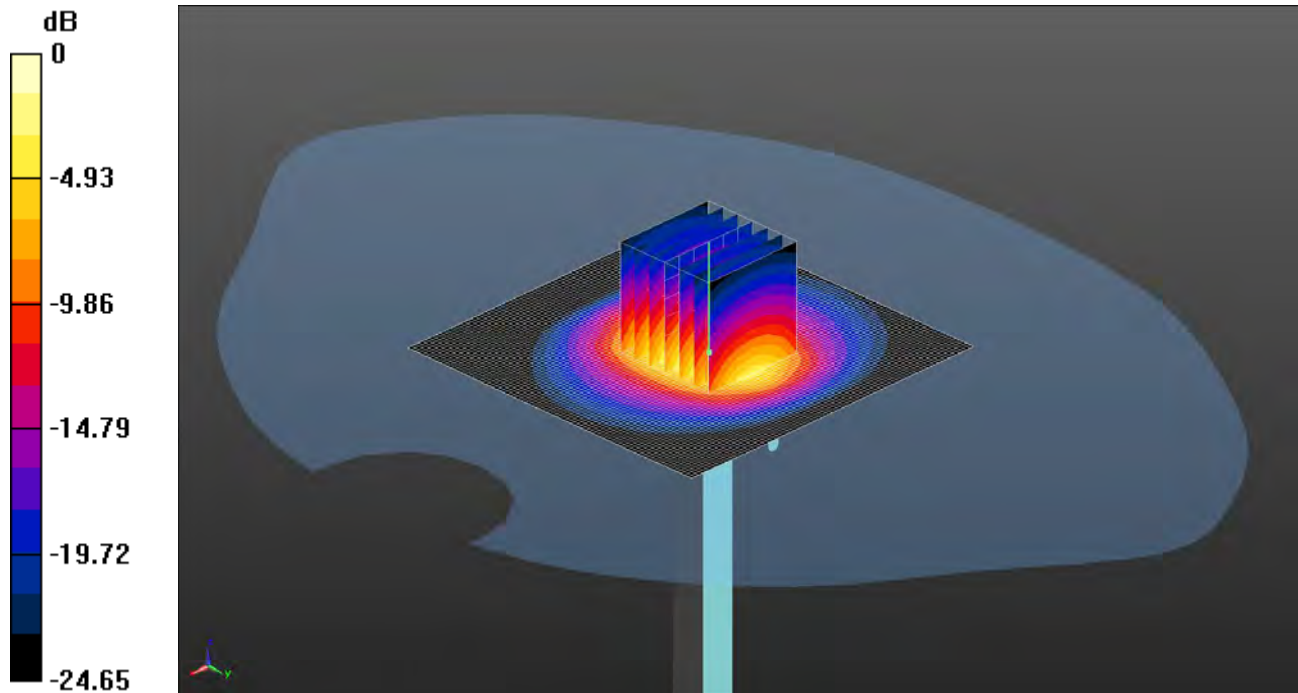
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.84 W/kg

Maximum value of SAR (measured) = 14.9 W/kg

269: System Performance Check 2600MHz Head 05 07 13

Date: 05/07/2013

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: SN:1046



0 dB = 16.6 W/kg = 12.20 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used: $f = 2600$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 38.096$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.4, 4.4, 4.4); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2 /Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 16.8 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2 /Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.487 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 32.4 W/kg

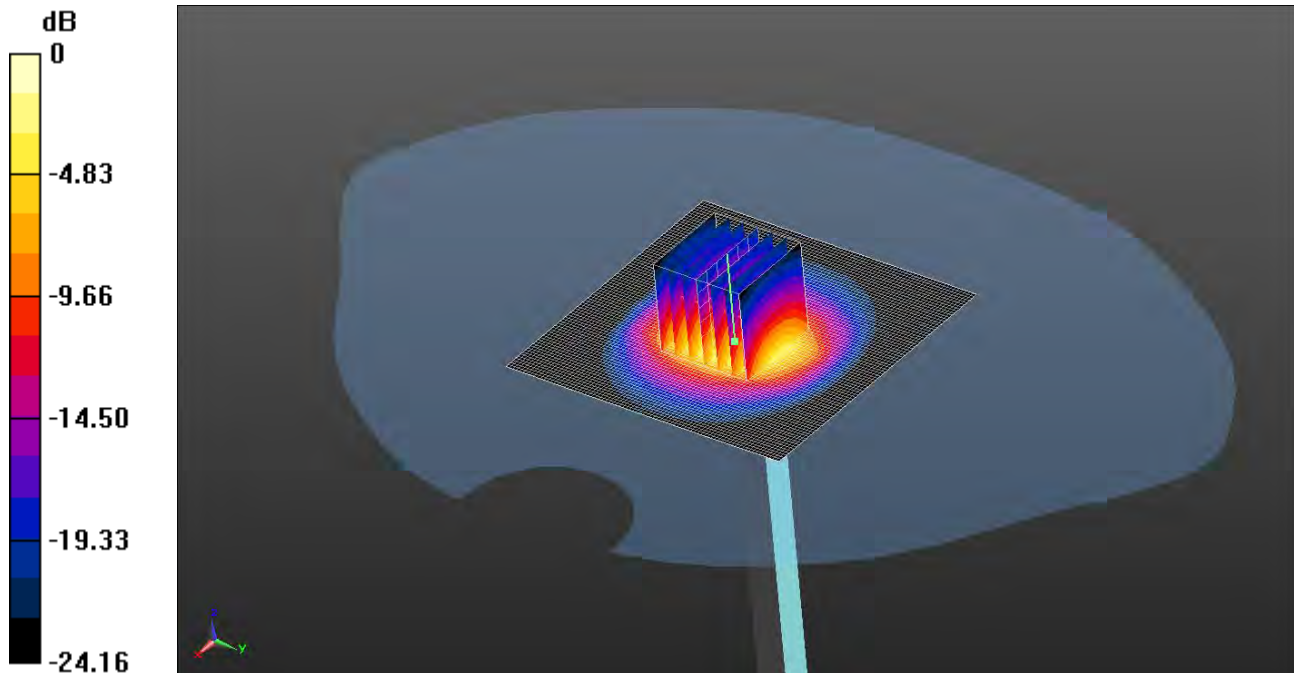
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.33 W/kg

Maximum value of SAR (measured) = 16.6 W/kg

270: System Performance Check 2600MHz Head 08 07 13

Date: 08/07/2013

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: SN:1046



0 dB = 16.6 W/kg = 12.20 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used: $f = 2600$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 37.846$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.4, 4.4, 4.4); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 17.0 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.745 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 32.1 W/kg

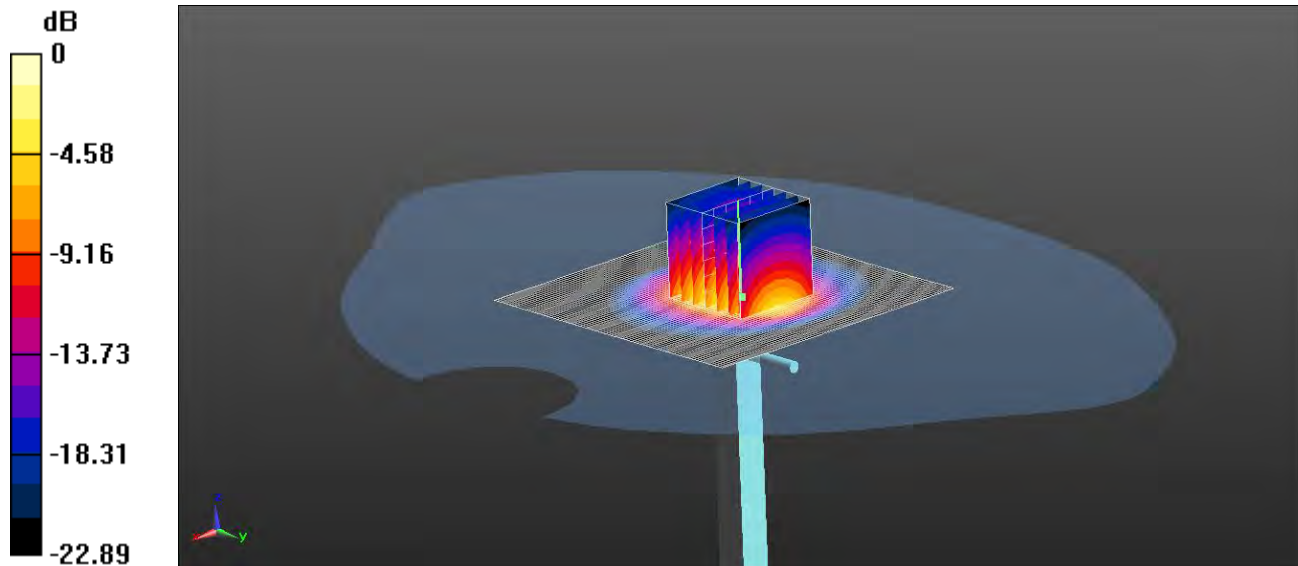
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.32 W/kg

Maximum value of SAR (measured) = 16.6 W/kg

271: System Performance Check 2600MHz Body 04 07 13

Date: 04/07/2013

DUT: Dipole 2600 MHz; Type: D2600V2; Serial:1046



0 dB = 16.2 W/kg = 12.10 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2600$ MHz; $\sigma = 2.21$ S/m; $\epsilon_r = 51.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.16, 4.16, 4.16); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 16.6 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.533 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 30.4 W/kg

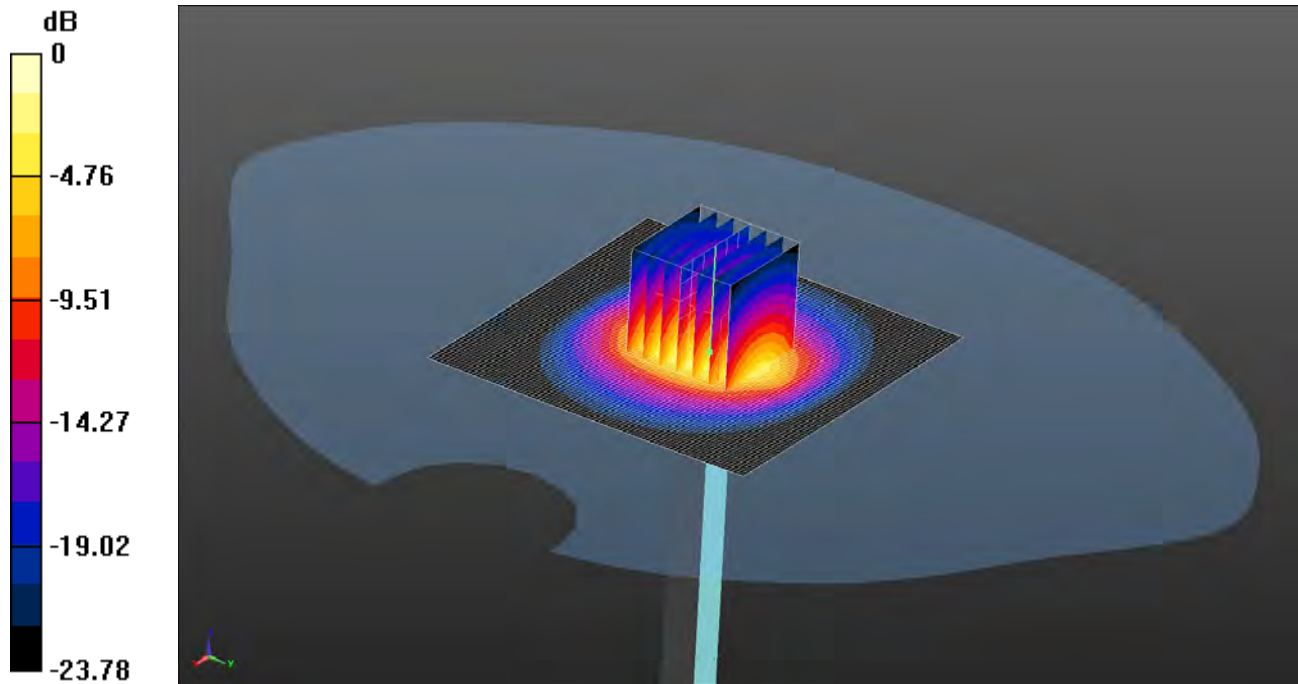
SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.25 W/kg

Maximum value of SAR (measured) = 16.2 W/kg

272: System Performance Check 2600MHz Body 05 07 13

Date: 04/07/2013

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: 1046



0 dB = 16.1 W/kg = 12.07 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2600$ MHz; $\sigma = 2.195$ S/m; $\epsilon_r = 50.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.16, 4.16, 4.16); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 16.4 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.507 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 31.7 W/kg

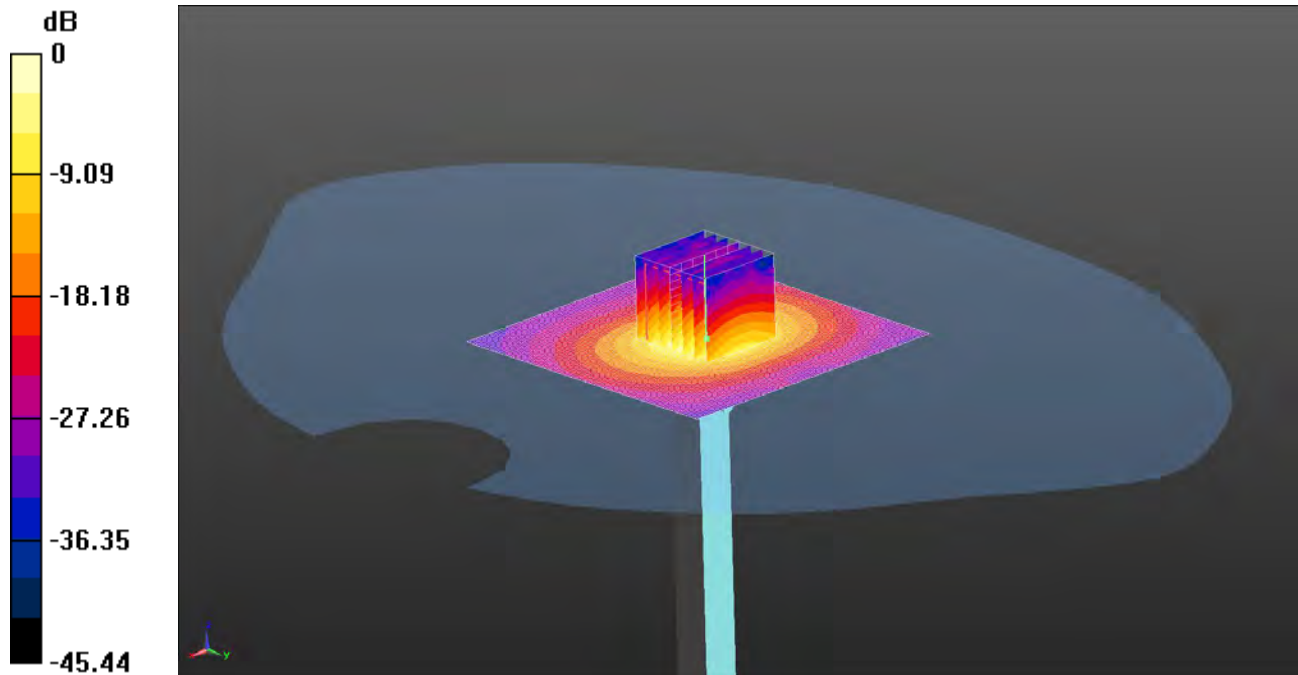
SAR(1 g) = 14 W/kg; SAR(10 g) = 6.14 W/kg

Maximum value of SAR (measured) = 16.1 W/kg

273: System Performance Check 5200MHz Head 11 07 13

Date: 11/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.6 W/kg = 11.93 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5200$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 35.027$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 3/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.1 W/kg

Configuration/d=10mm, Pin=100mW 3/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 59.465 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 30.2 W/kg

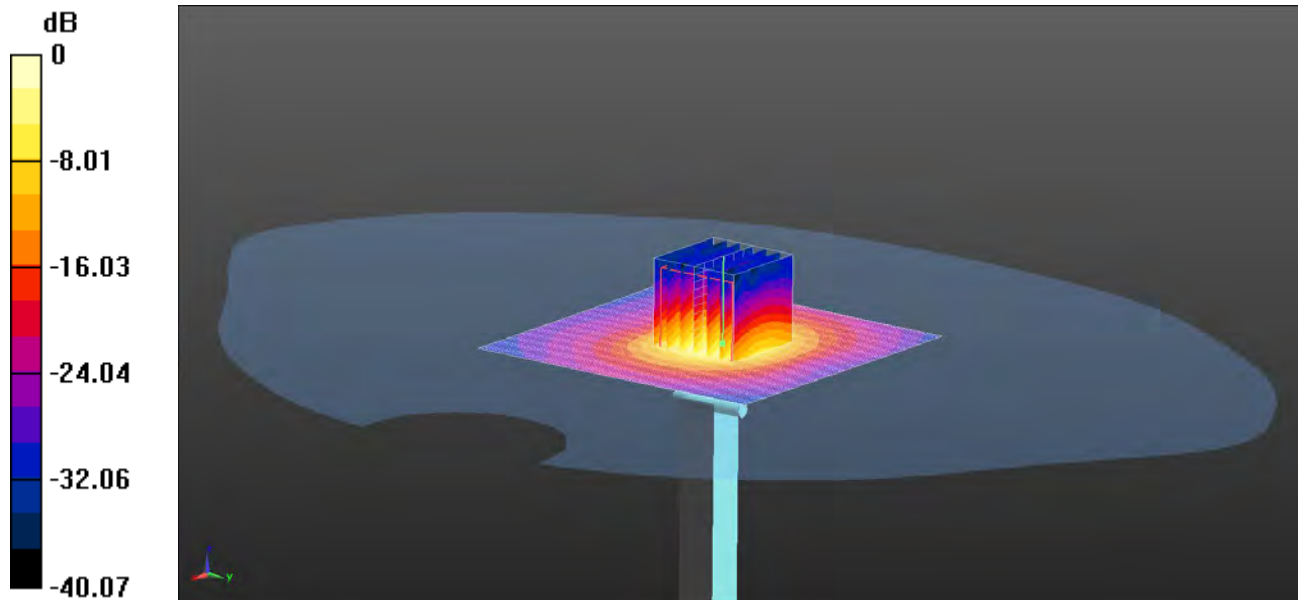
SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 15.6 W/kg

274: System Performance Check 5500MHz Head 12 07 13

Date: 12/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.7 W/kg = 12.23 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5500$ MHz; $\sigma = 4.959$ S/m; $\epsilon_r = 34.585$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.5 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 58.696 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 32.8 W/kg

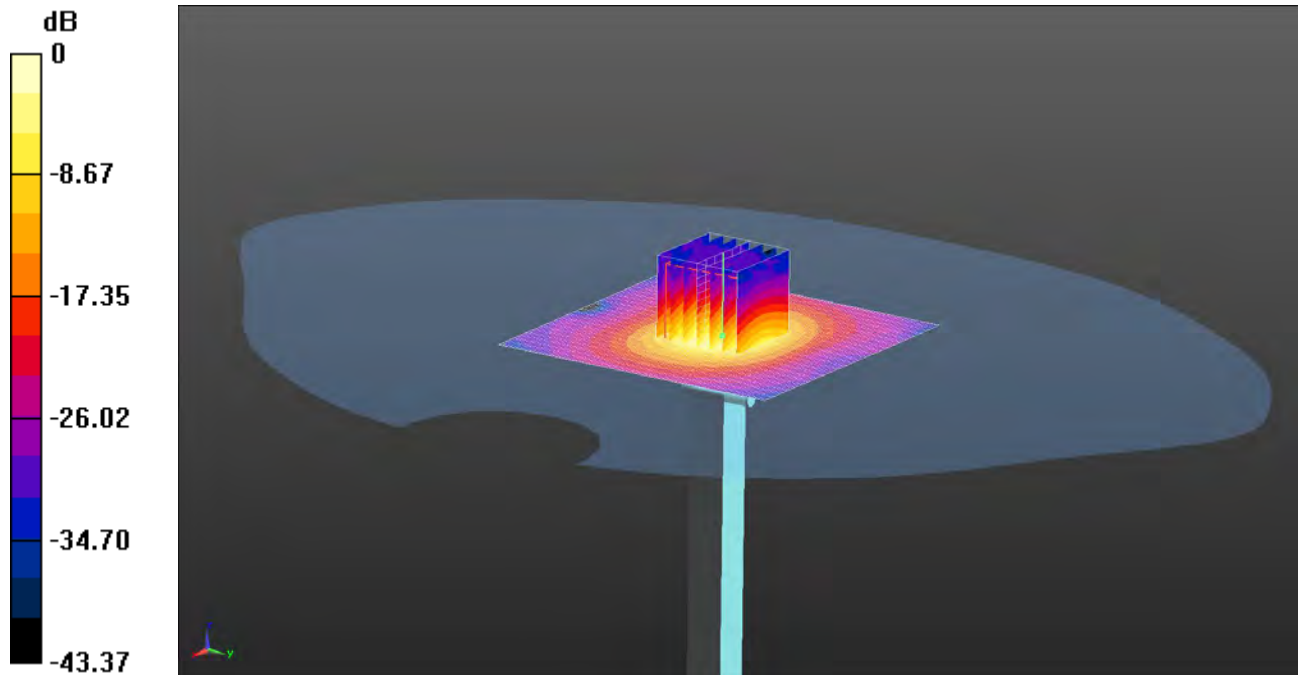
SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.27 W/kg

Maximum value of SAR (measured) = 16.7 W/kg

275: System Performance Check 5800MHz Head 12 07 13

Date: 12/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.6 W/kg = 12.20 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5800$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.192$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 60.414 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 34.8 W/kg

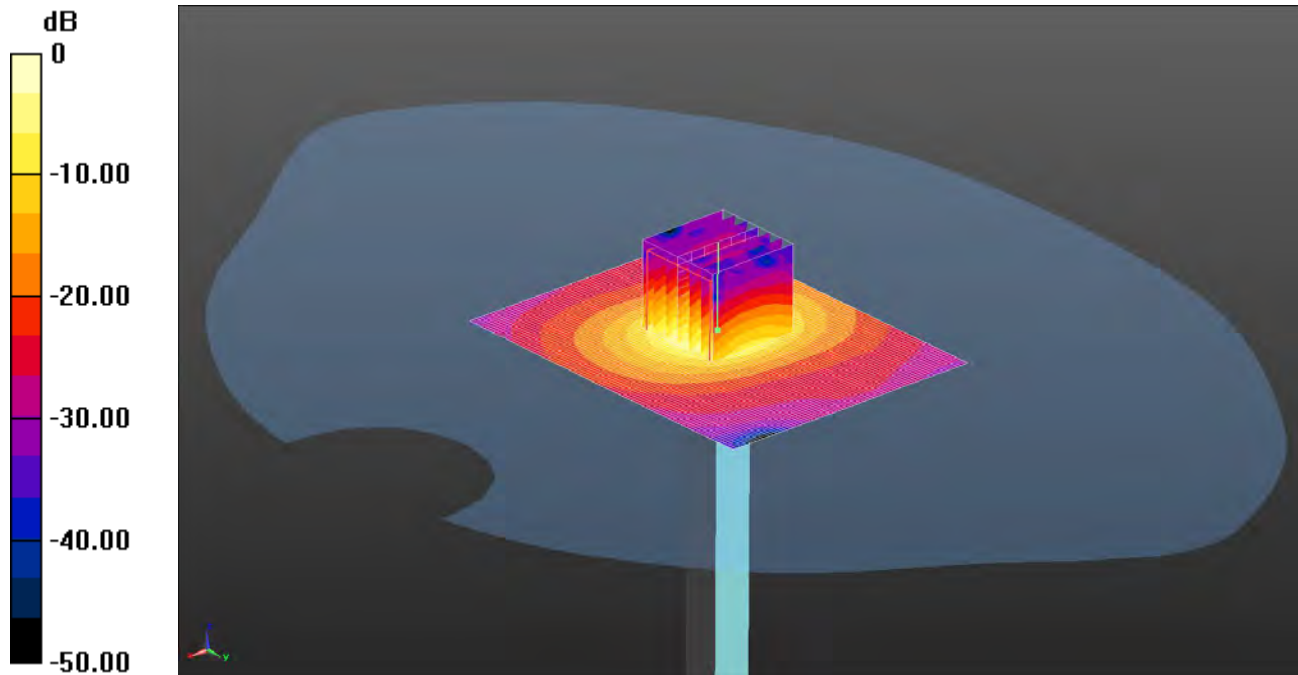
SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.22 W/kg

Maximum value of SAR (measured) = 16.6 W/kg

276: System Performance Check 5200MHz Body 11 07 13

Date: 11/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.7 W/kg = 11.96 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5200$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 47.936$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.8 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 32.688 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 29.8 W/kg

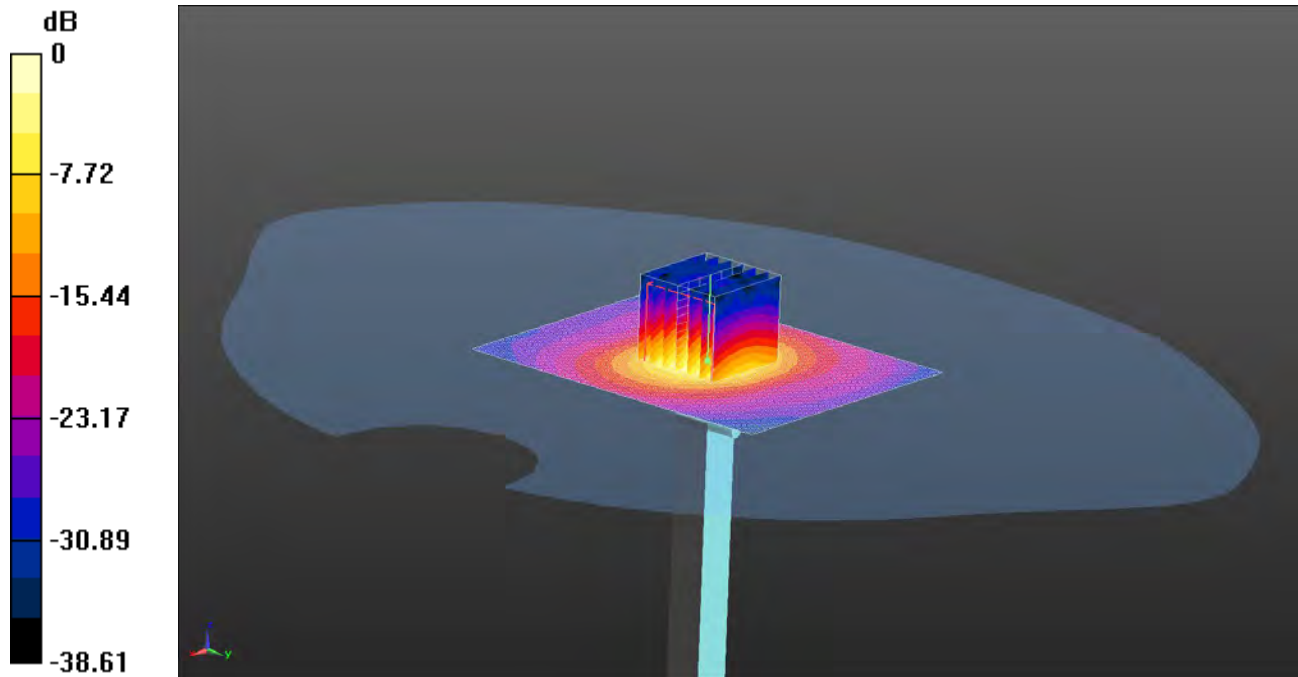
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 15.7 W/kg

277: System Performance Check 5200 MHz Body 12 07 13

Date: 12/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.5 W/kg = 11.90 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5200$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 47.936$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.4 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.991 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 29.4 W/kg

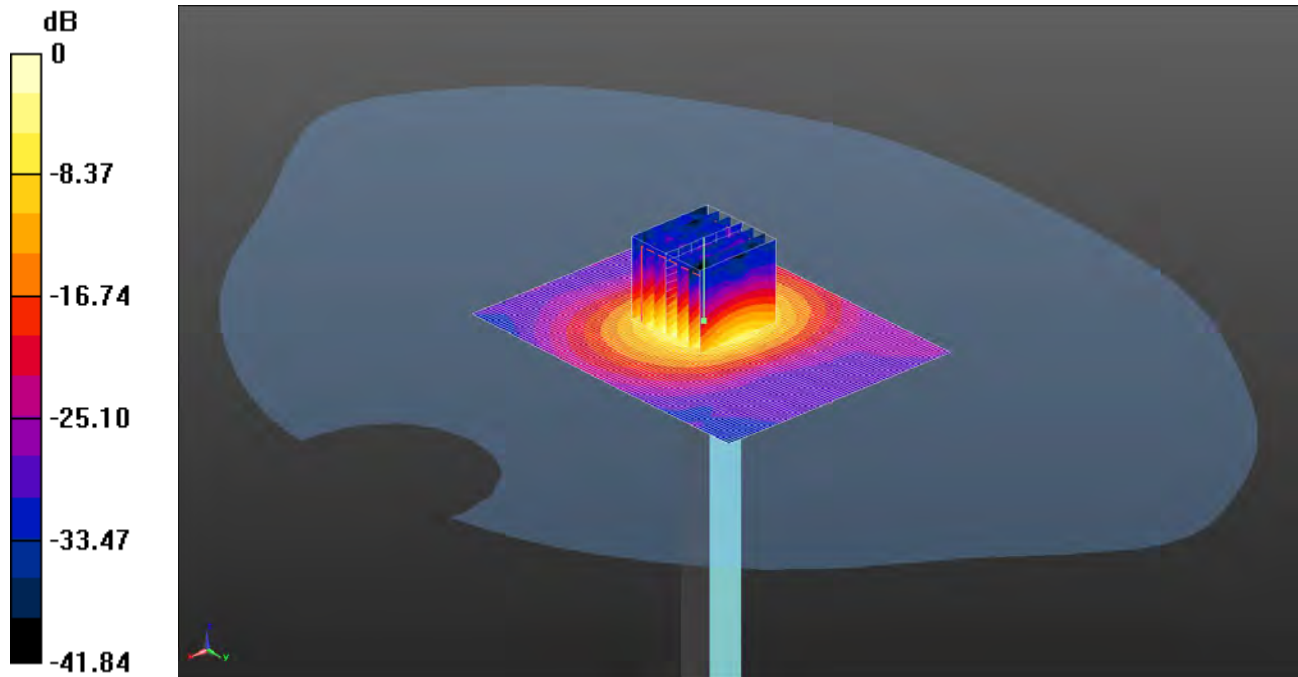
SAR(1 g) = 7.26 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 15.5 W/kg

278: System Performance Check 5500MHz Body 11 07 13

Date: 11/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.2 W/kg = 12.36 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5500$ MHz; $\sigma = 5.76$ S/m; $\epsilon_r = 47.13$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.6 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 32.855 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 34.4 W/kg

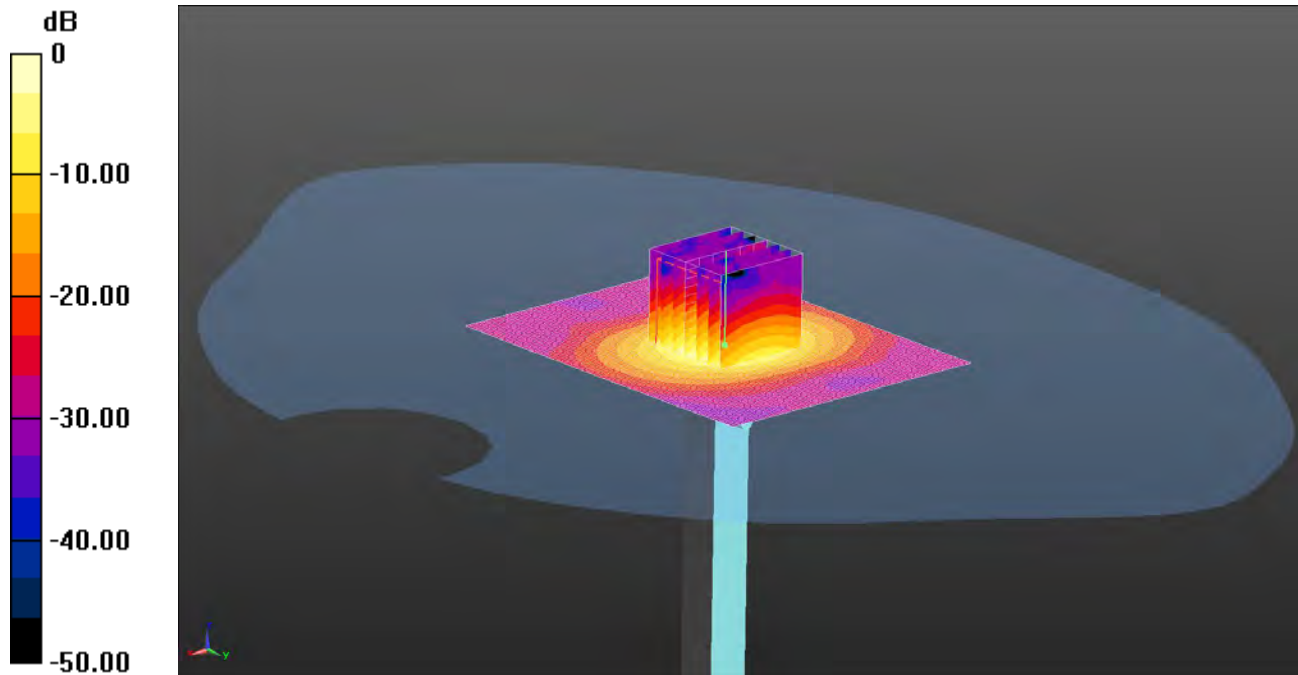
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.27 W/kg

Maximum value of SAR (measured) = 17.2 W/kg

279: System Performance Check 5500 MHz Body 12 07 13

Date: 12/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.3 W/kg = 12.38 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5500$ MHz; $\sigma = 5.76$ S/m; $\epsilon_r = 47.13$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.416 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 34.6 W/kg

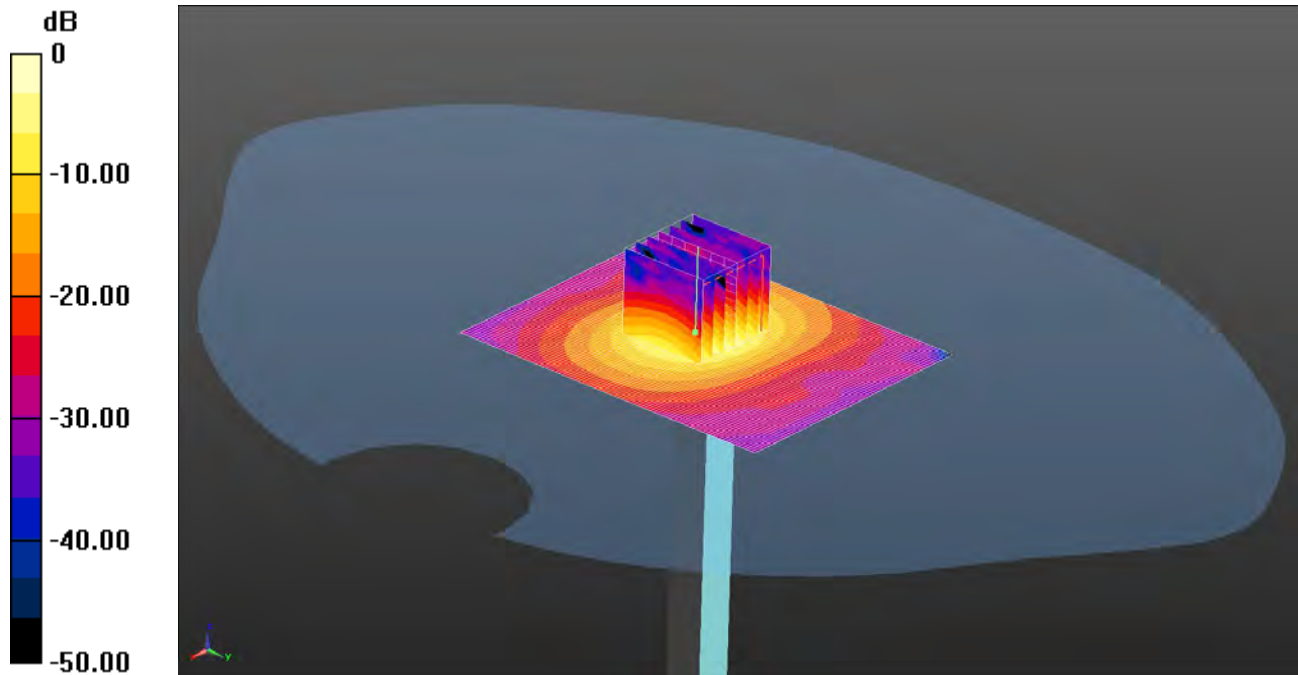
SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 17.3 W/kg

280: System Performance Check 5800MHz Body 11 07 13

Date: 11/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.2 W/kg = 12.10 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5800$ MHz; $\sigma = 6.163$ S/m; $\epsilon_r = 46.907$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 30.640 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 32.1 W/kg

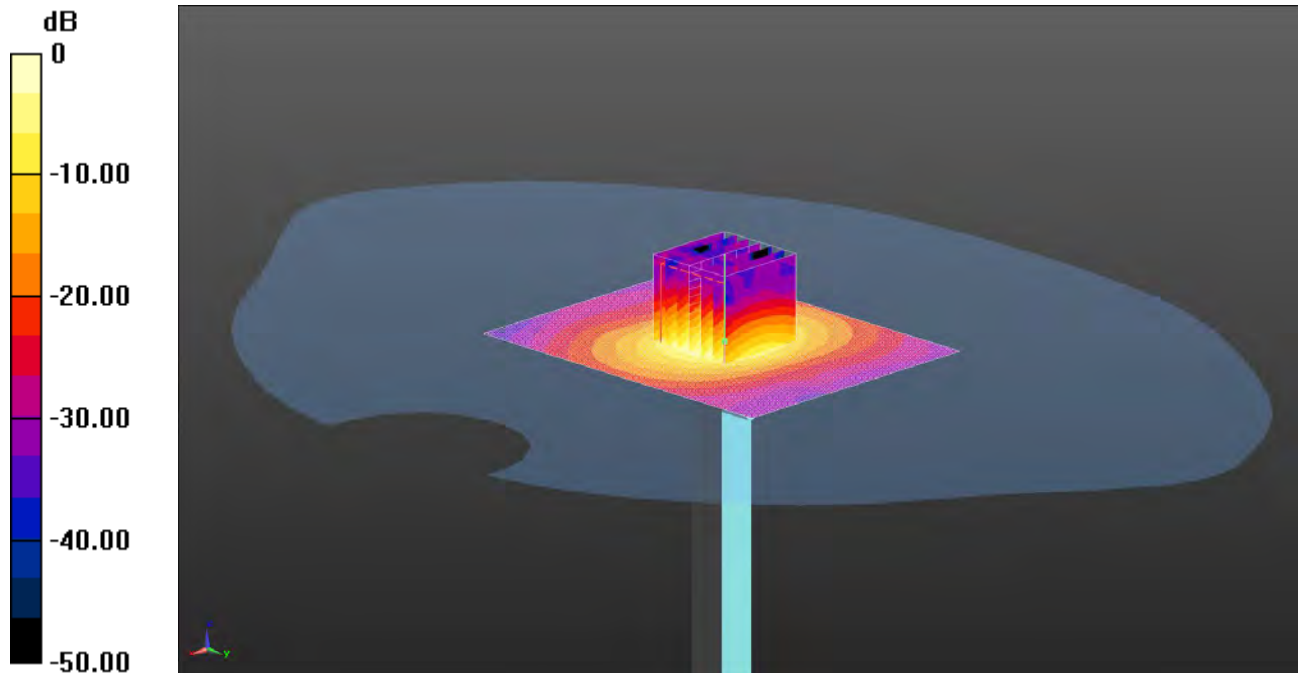
SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.06 W/kg

Maximum value of SAR (measured) = 16.2 W/kg

281: System Performance Check 5800MHz Body 12 07 13

Date: 12/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.7 W/kg = 11.96 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5800$ MHz; $\sigma = 6.163$ S/m; $\epsilon_r = 46.907$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): **Interpolated grid: dx=1.000 mm, dy=1.000 mm**

Maximum value of SAR (interpolated) = 17.0 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: **Measurement grid:**

dx=4mm, dy=4mm, dz=2mm

Reference Value = 37.566 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 7.28 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 15.7 W/kg