
ATTACHMENT N: SAR TEST PLOTS

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Touch, Ch.0512, Ant.Fixed, Standard Battery

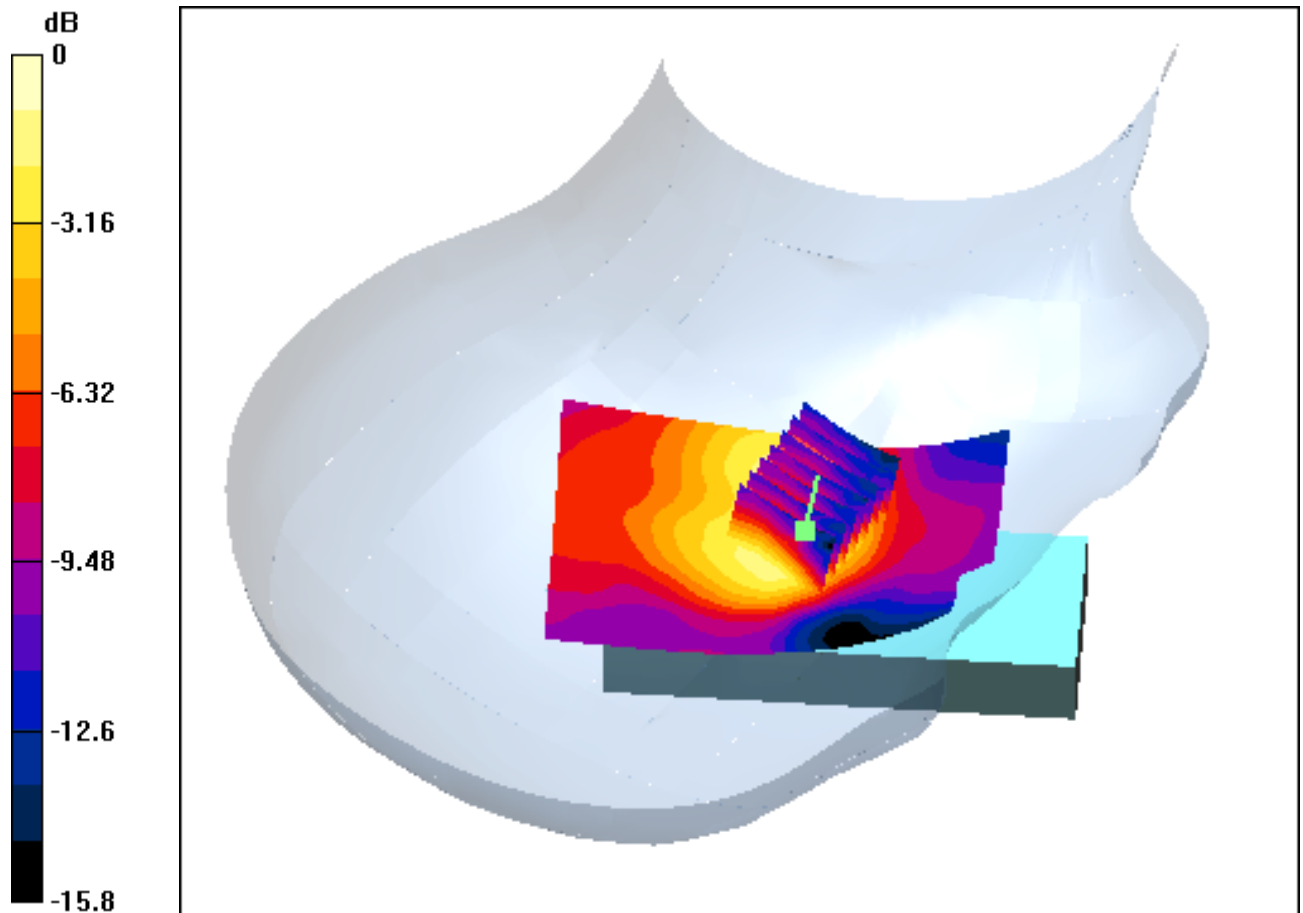
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.040 mW/g



0 dB = 0.073mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET # 1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Touch, Ch.0661, Ant.Fixed, Standard Battery

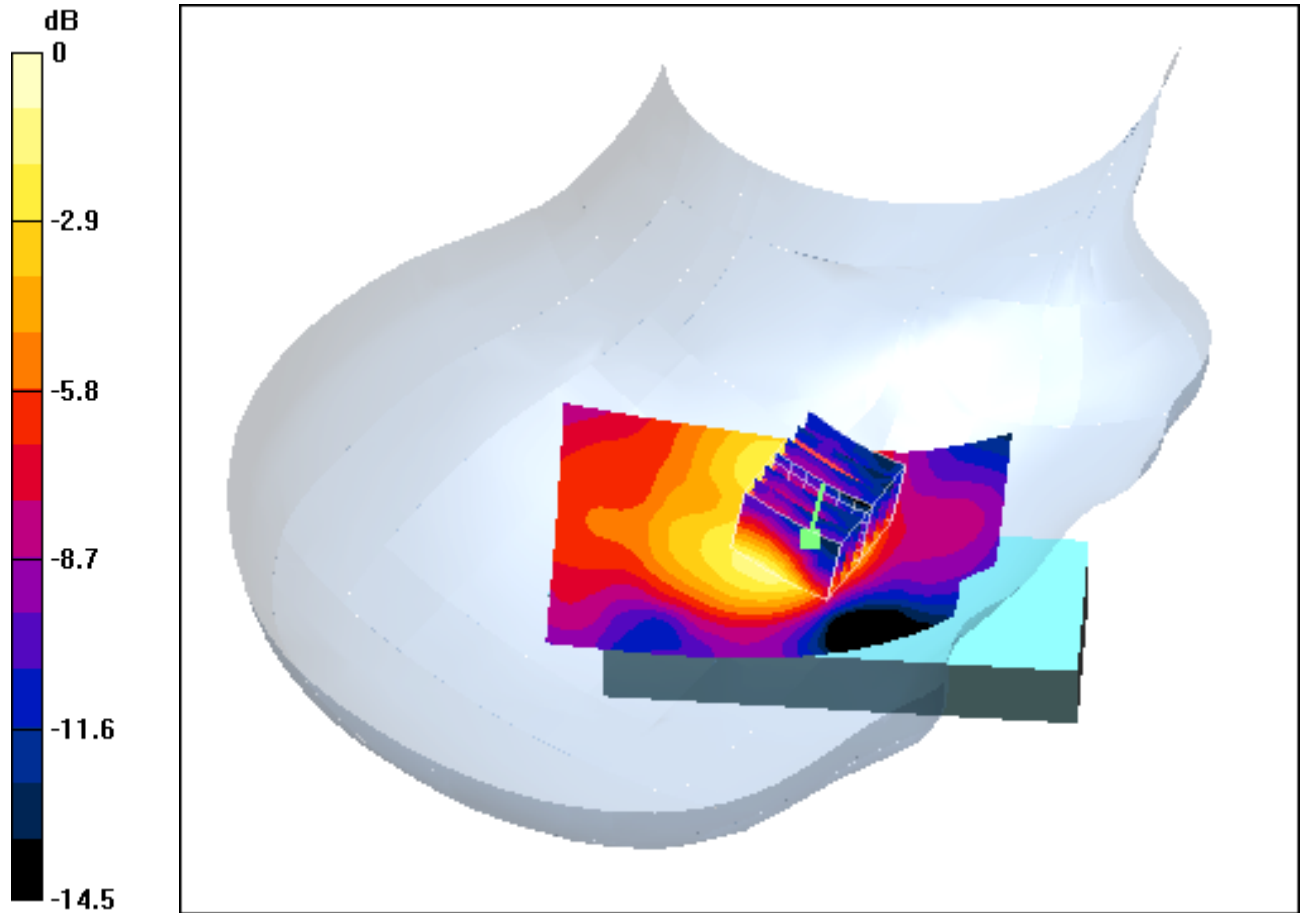
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.028 mW/g



0 dB = 0.051mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET # 1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Touch, Ch.0810, Ant.Fixed, Standard Battery

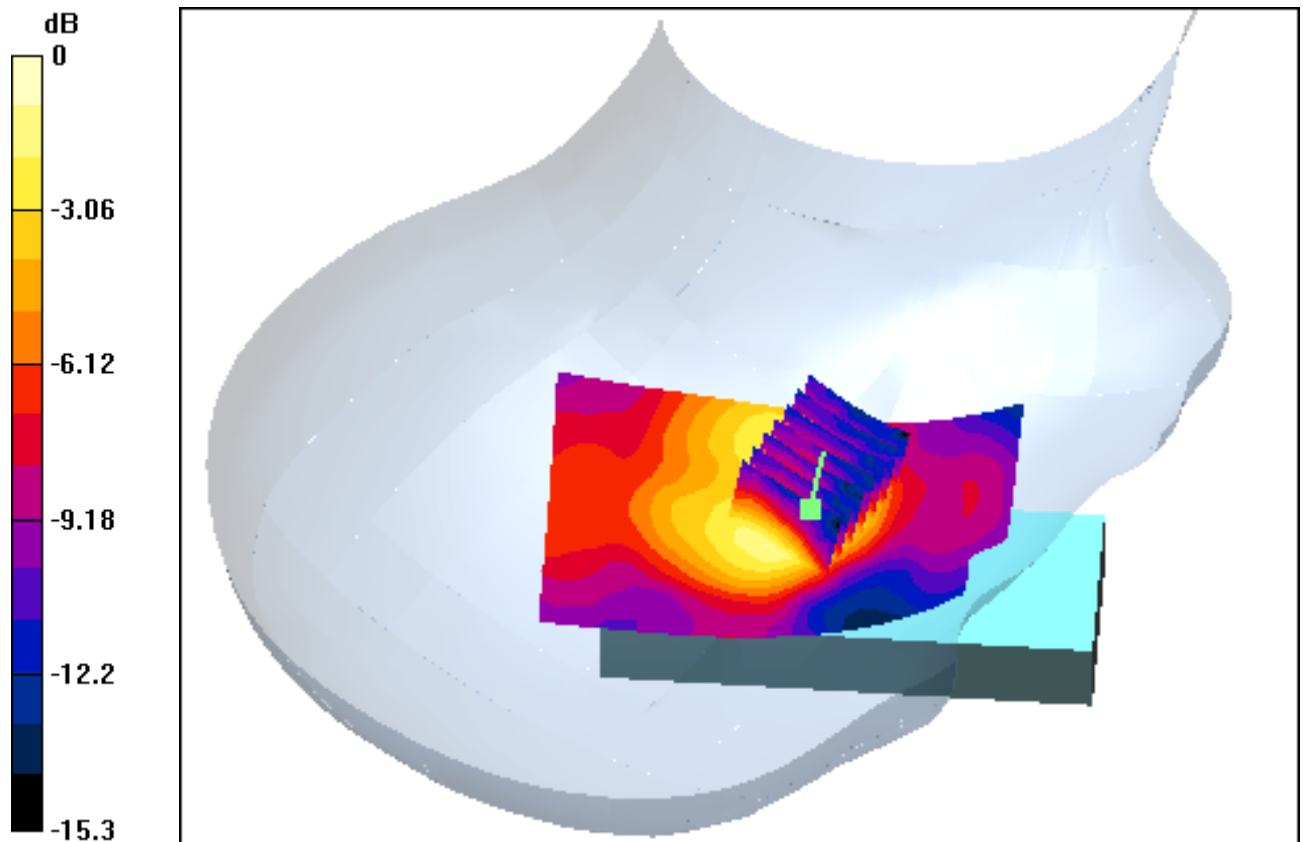
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.078 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.029 mW/g



0 dB = 0.053mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET # 1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Tilt, Ch.0512, Ant.Fixed, Standard Battery

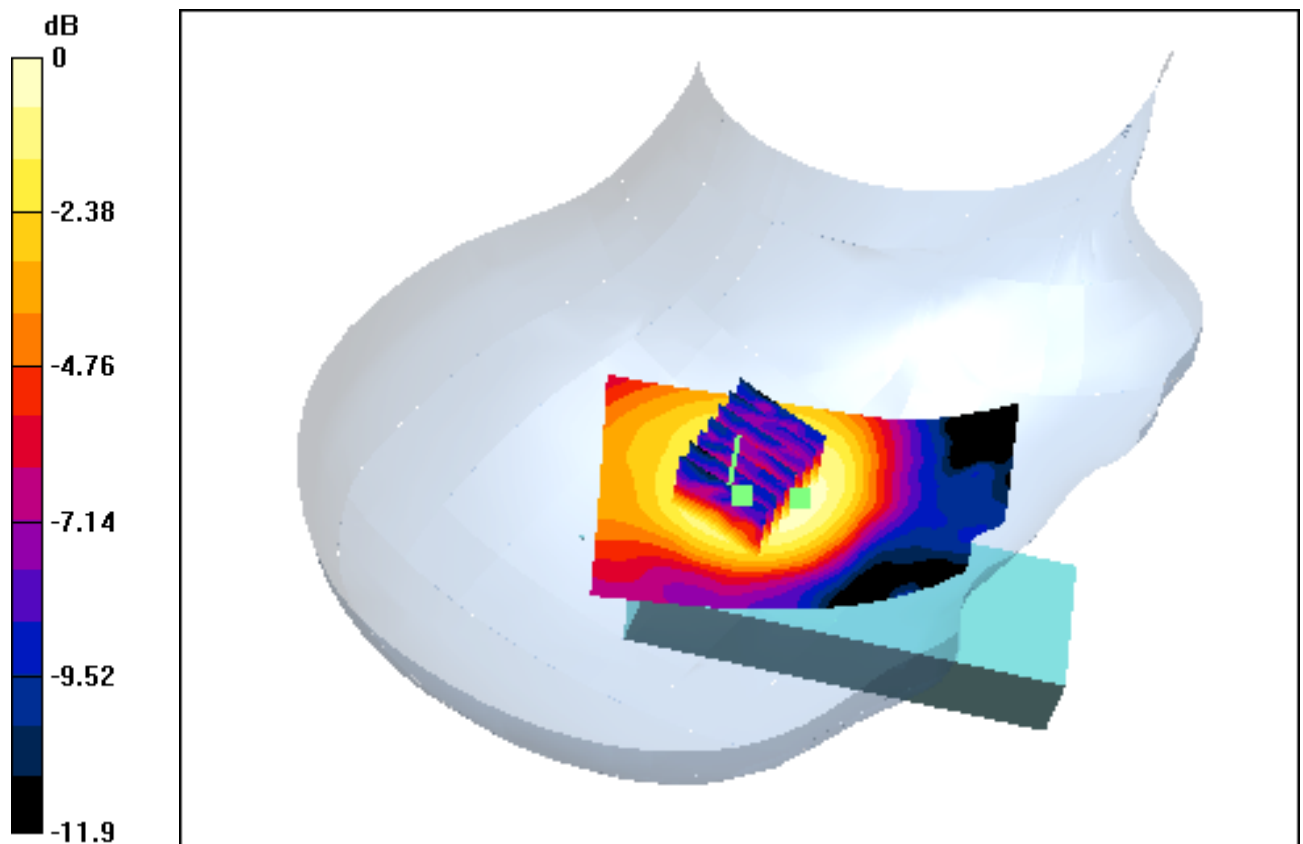
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.037mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET # 1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Tilt, Ch.0661, Ant.Fixed, Standard Battery

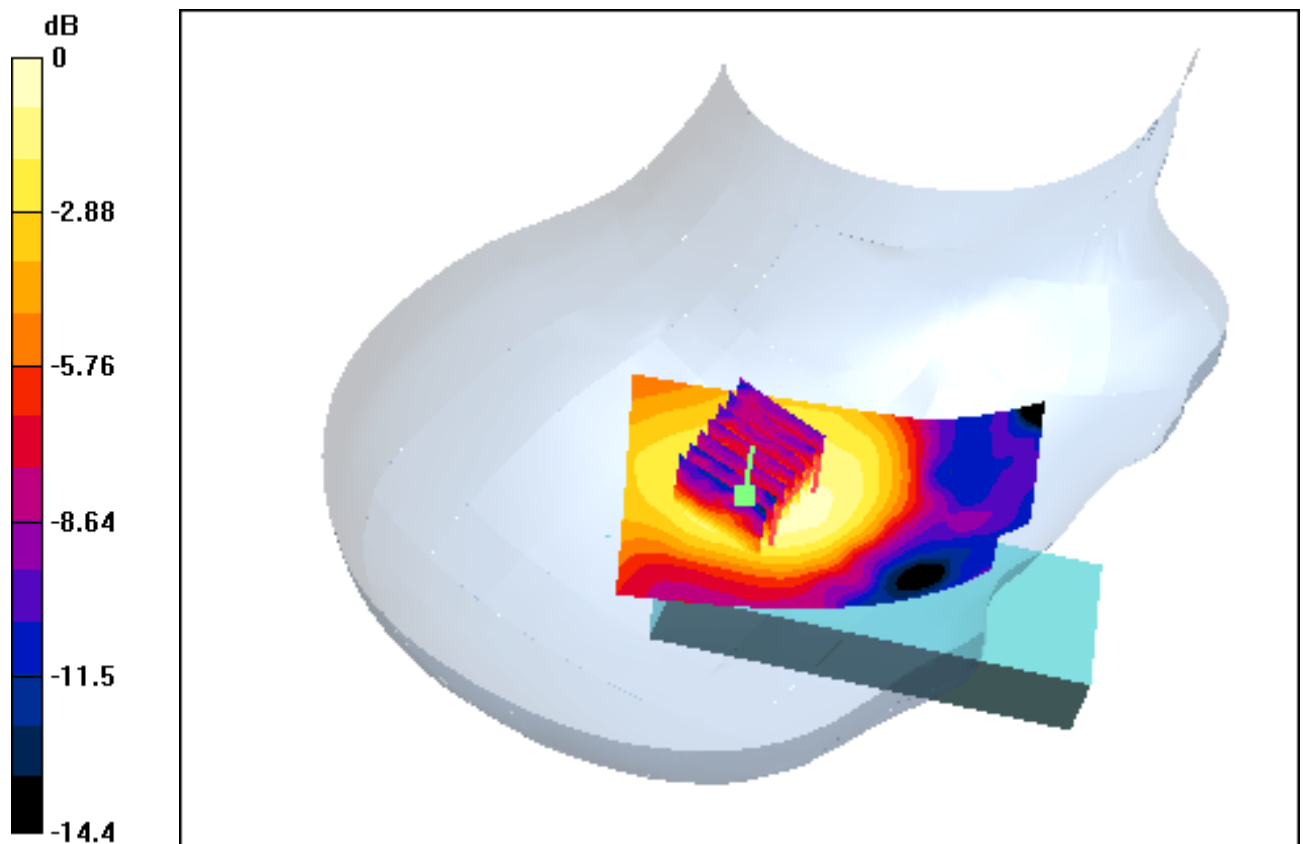
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.030mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET # 1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Right Tilt, Ch.0810, Ant.Fixed, Standard Battery

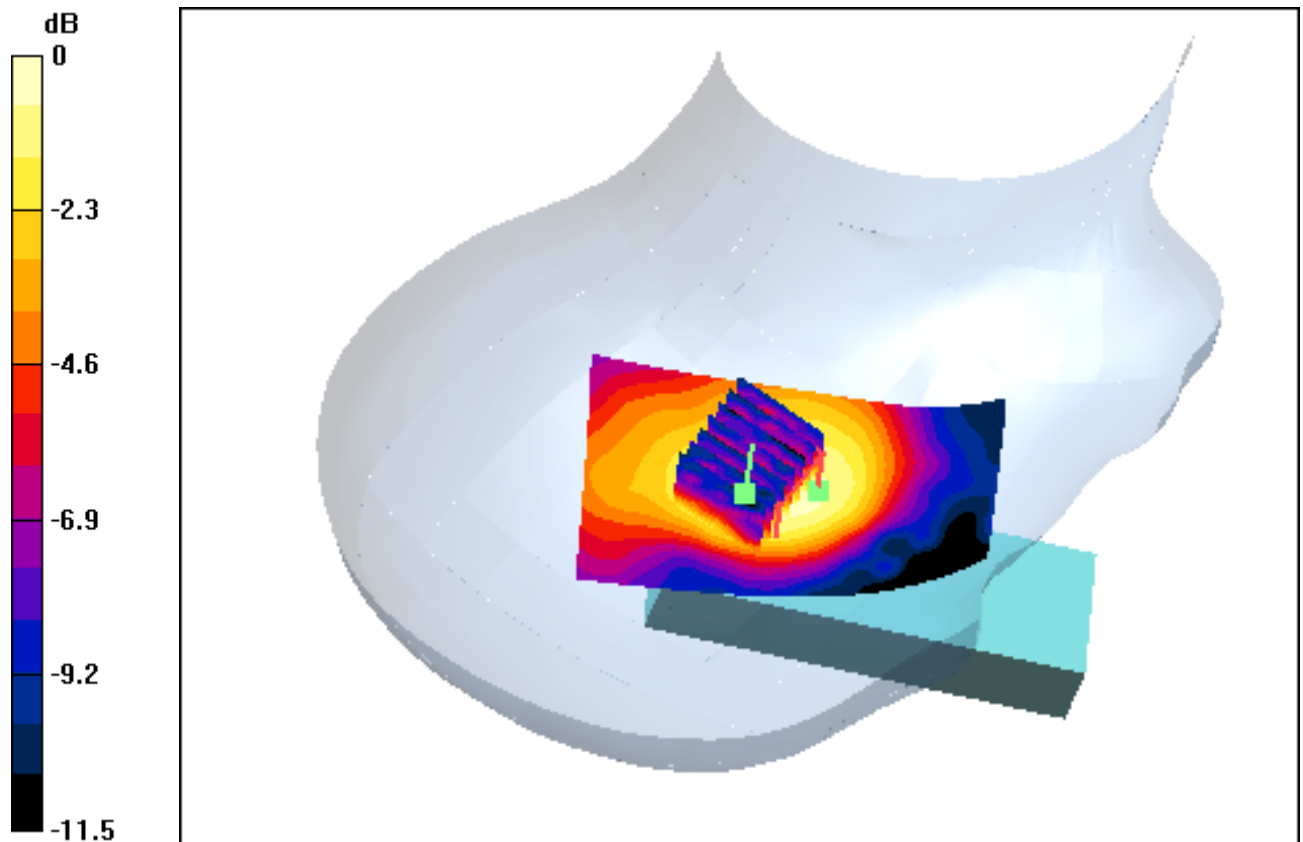
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.030mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Touch, Ch.0512, Ant.Fixed, Standard Battery

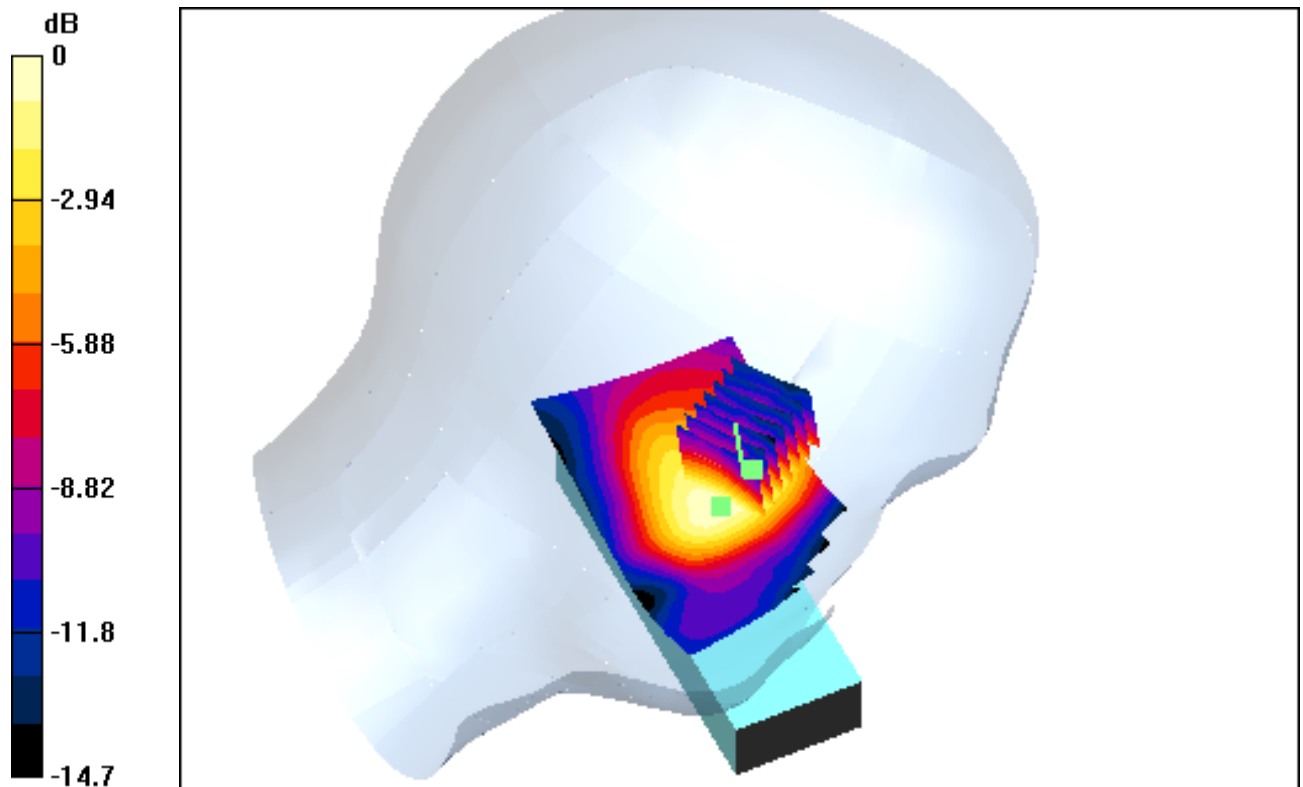
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.084mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Touch, Ch.0661, Ant.Fixed, Standard Battery

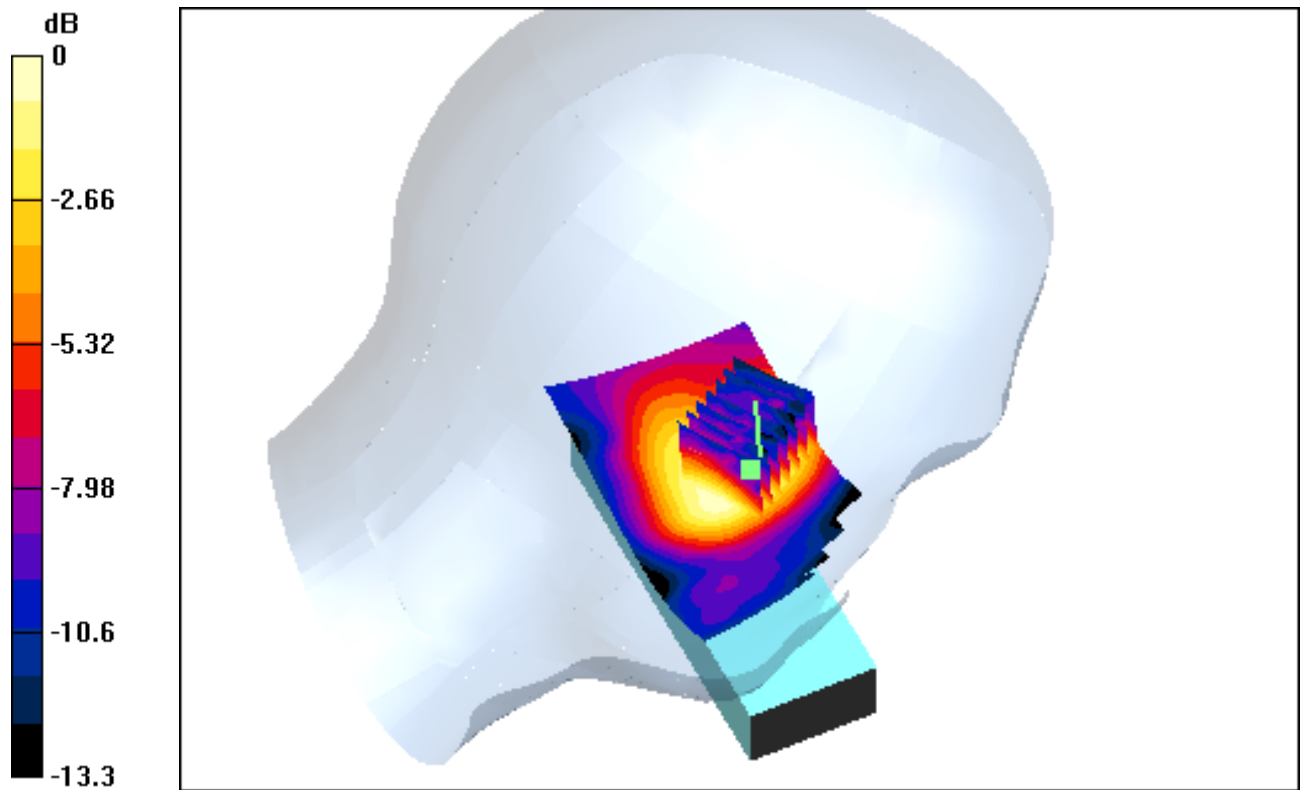
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.033 mW/g



0 dB = 0.061mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Touch, Ch.0810, Ant.Fixed, Standard Battery

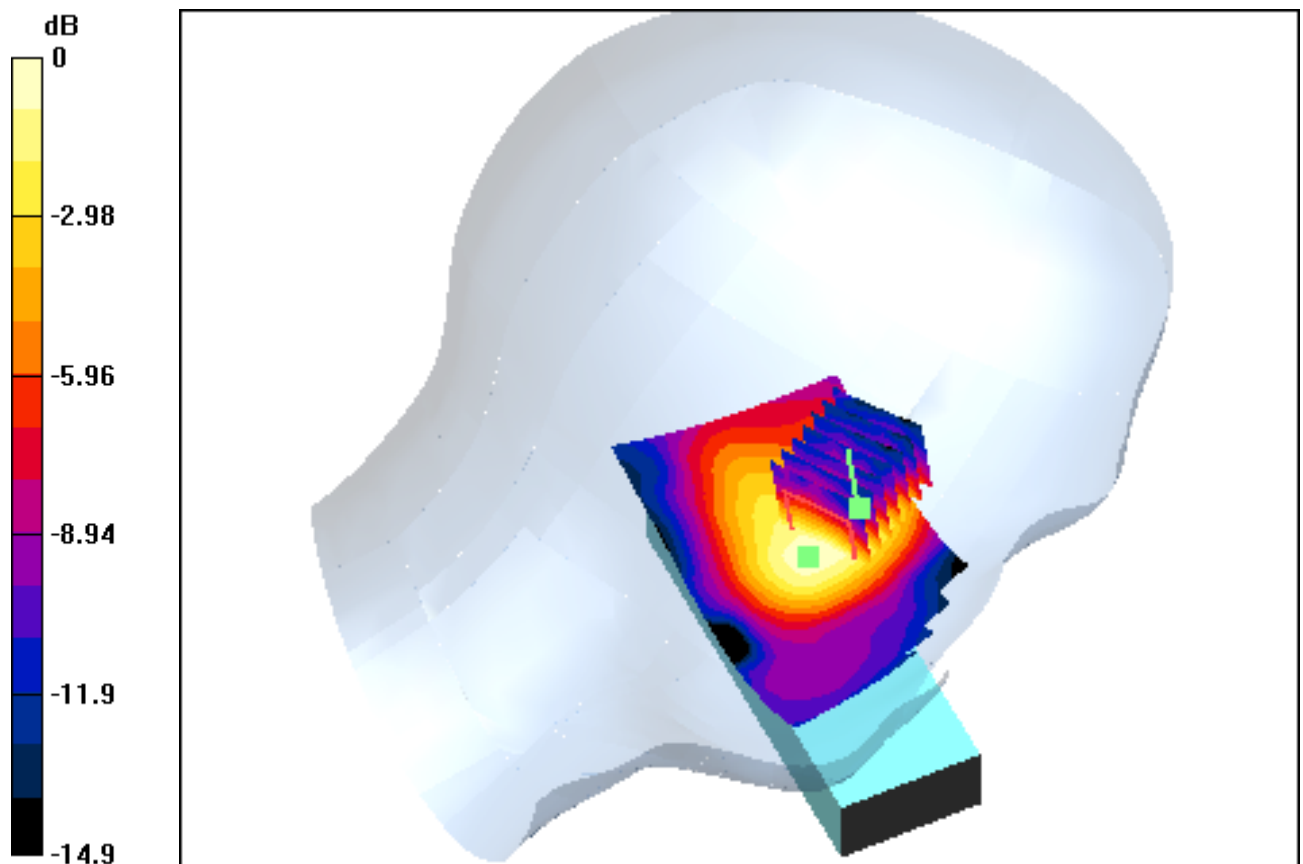
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.038 mW/g



0 dB = 0.072mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Tilt, Ch.0512, Ant.Fixed, Standard Battery

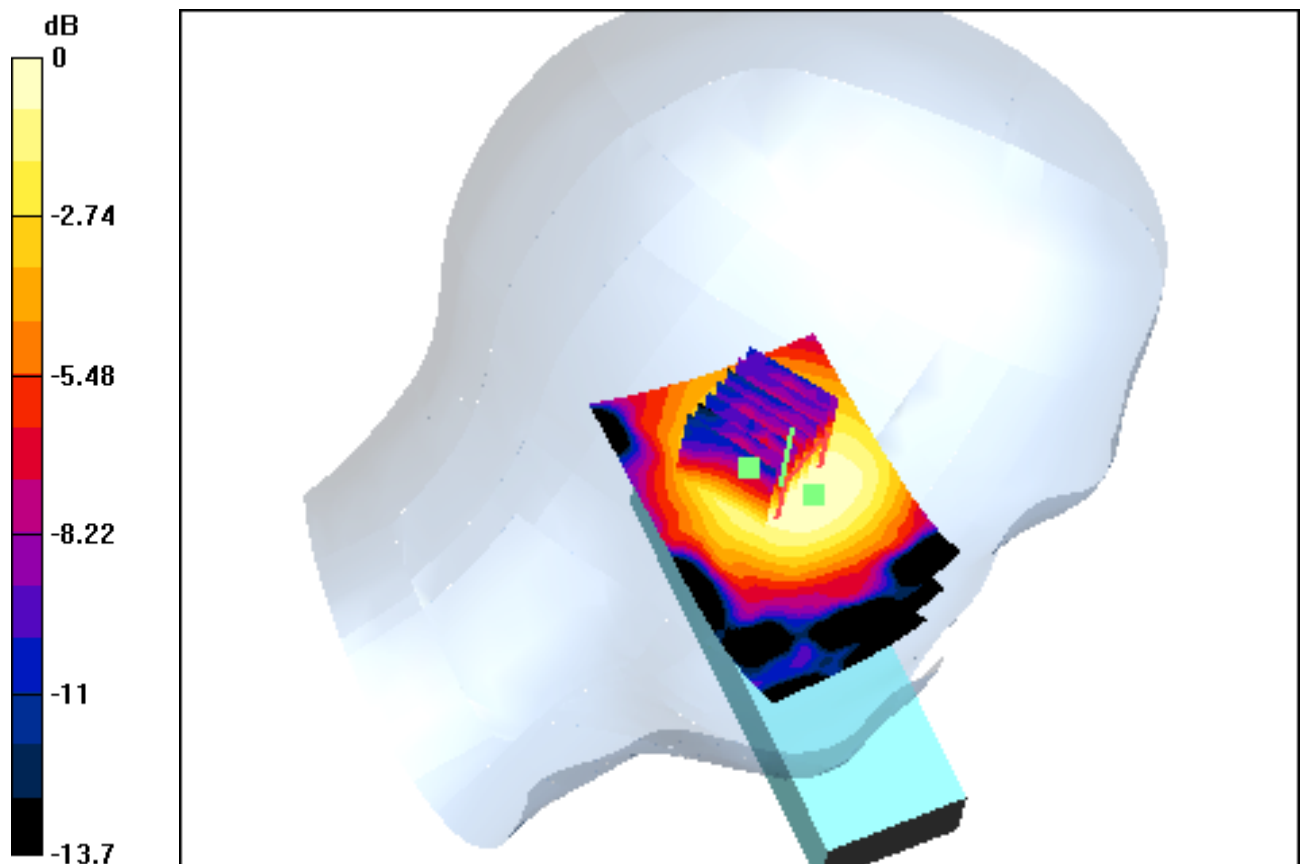
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.025 mW/g



0 dB = 0.041 mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Tilt, Ch.0661, Ant.Fixed, Standard Battery

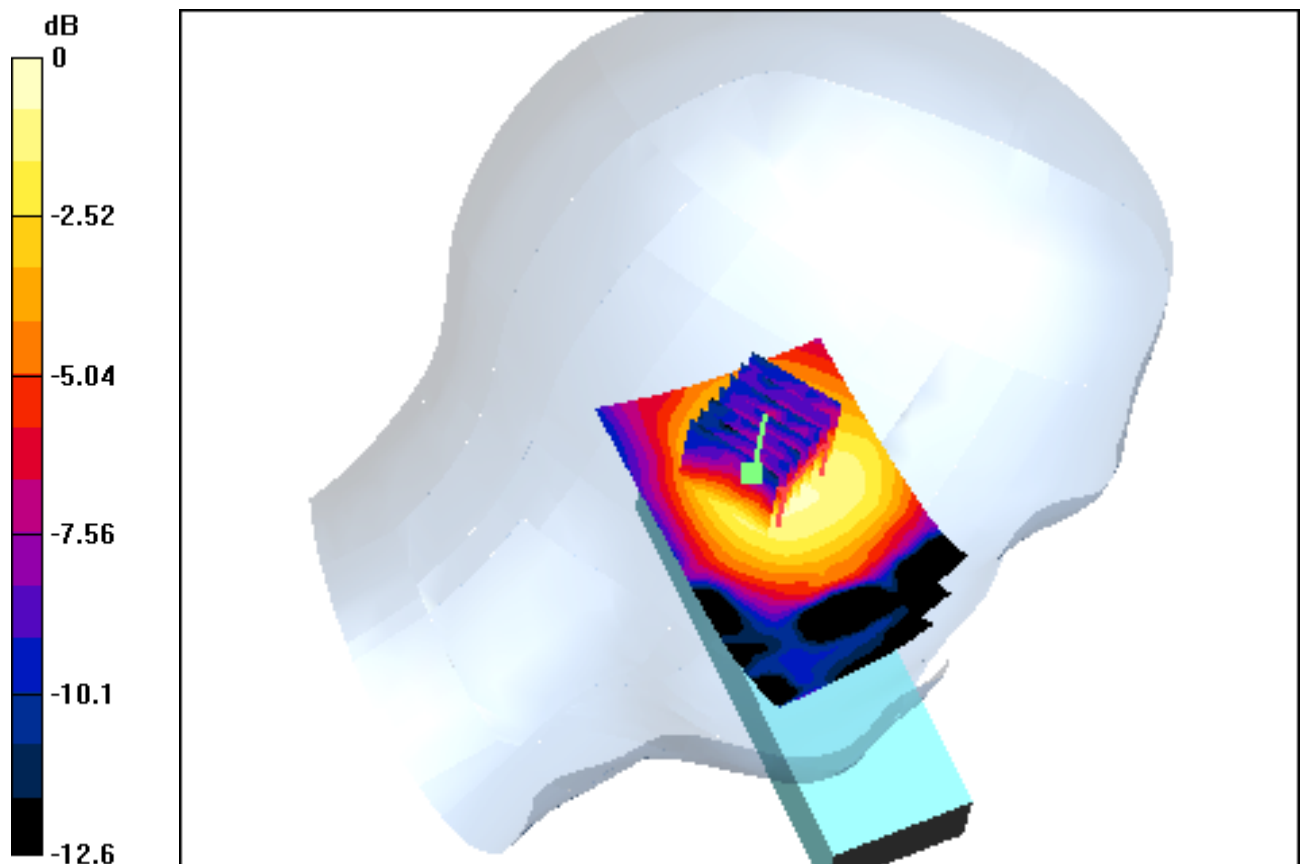
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.3 dB

Peak SAR (extrapolated) = 96.2 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.022 mW/g



0 dB = 0.038mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Left Tilt, Ch.0810, Ant.Fixed, Standard Battery

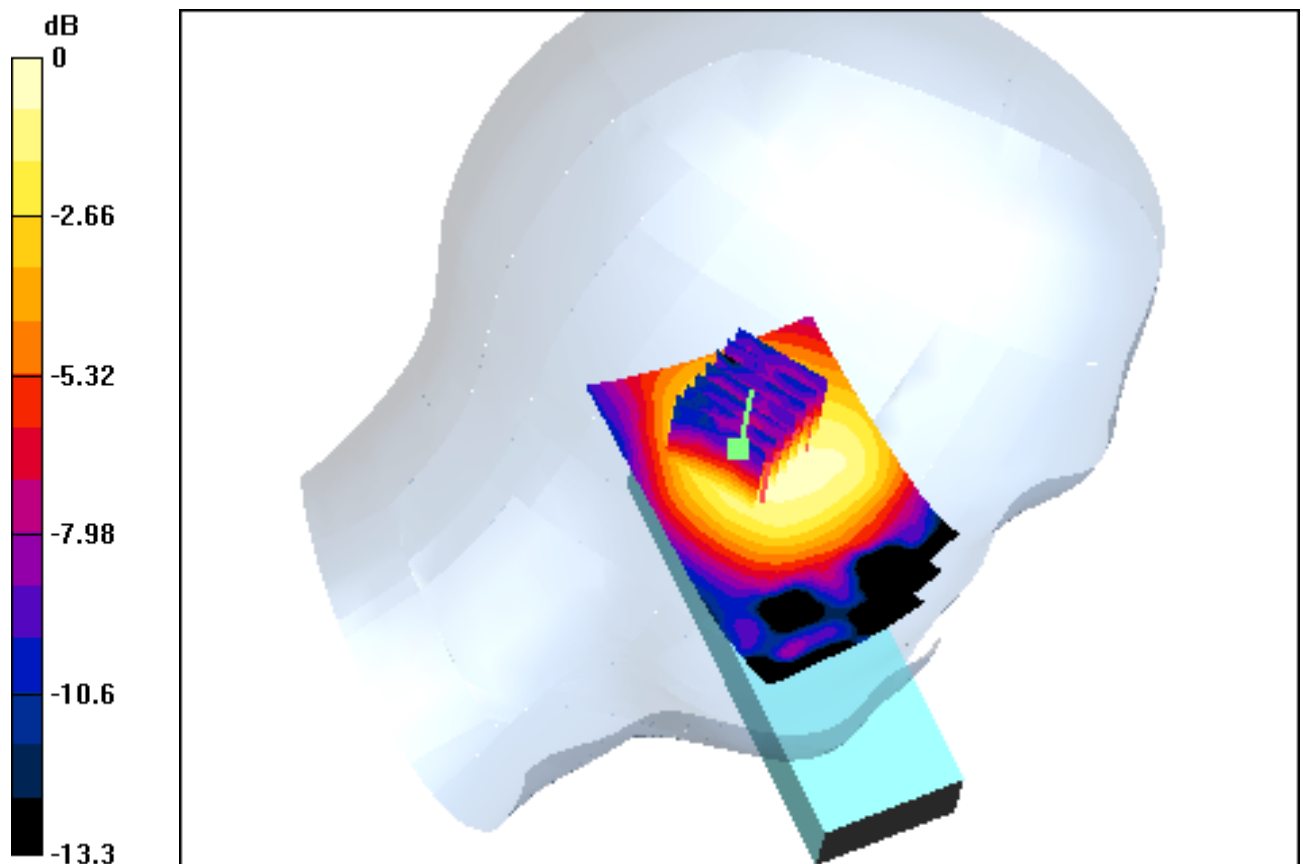
Area Scan (121x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.024 mW/g



0 dB = 0.040mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-16

Body Voice mode, Ch.0512, 1.5cm from Body, Standard Battery

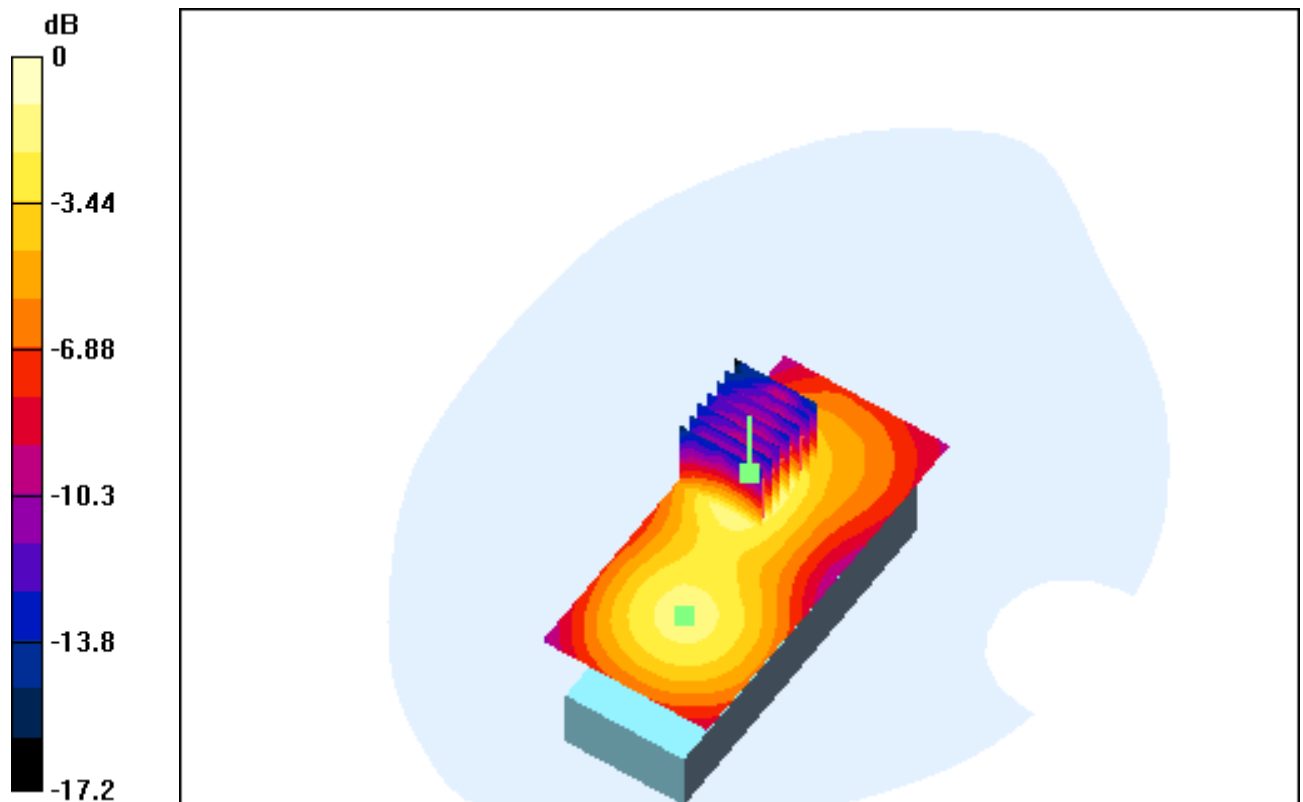
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.156 mW/g



0 dB = 0.306mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-20

Body Voice mode, Ch.0661, 1.5cm from Body, Standard Battery

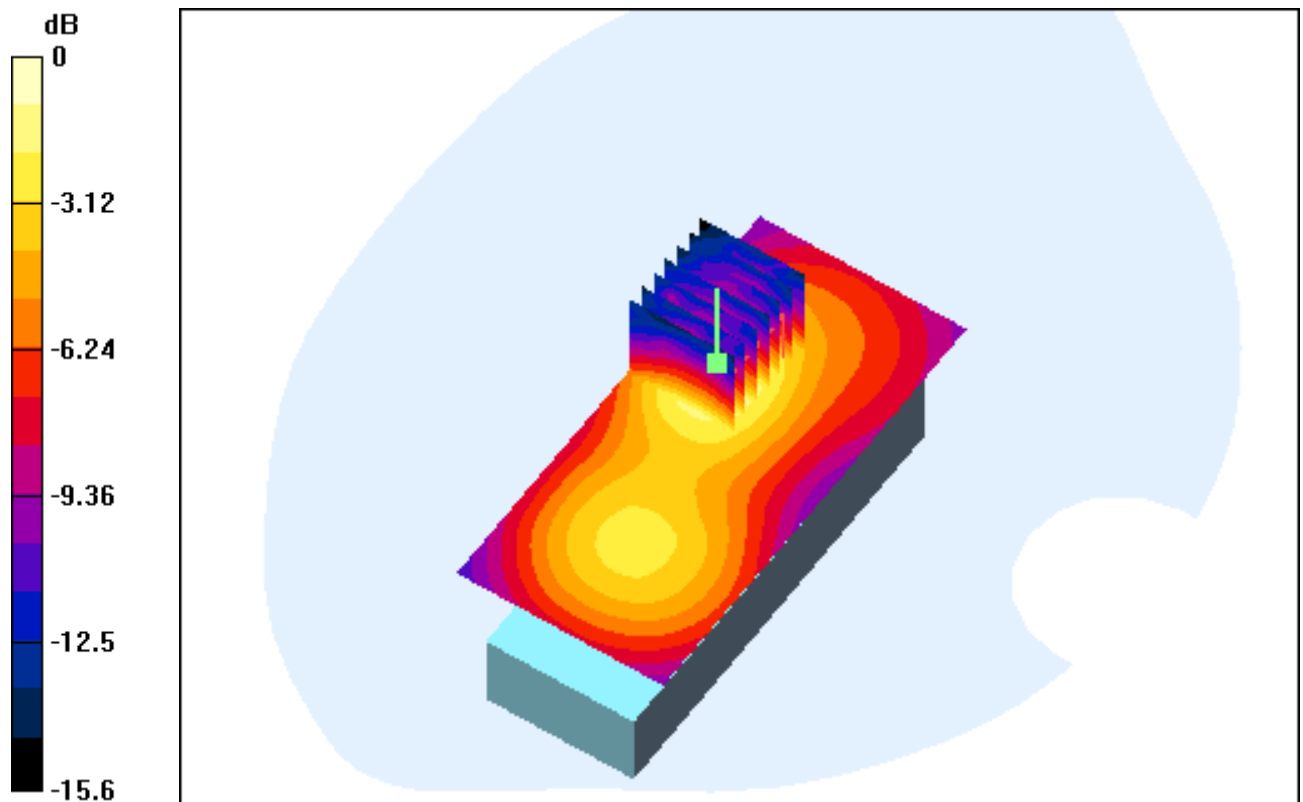
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.105 mW/g



0 dB = 0.208mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-20

Body Voice mode, Ch.0810, 1.5cm from Body, Standard Battery

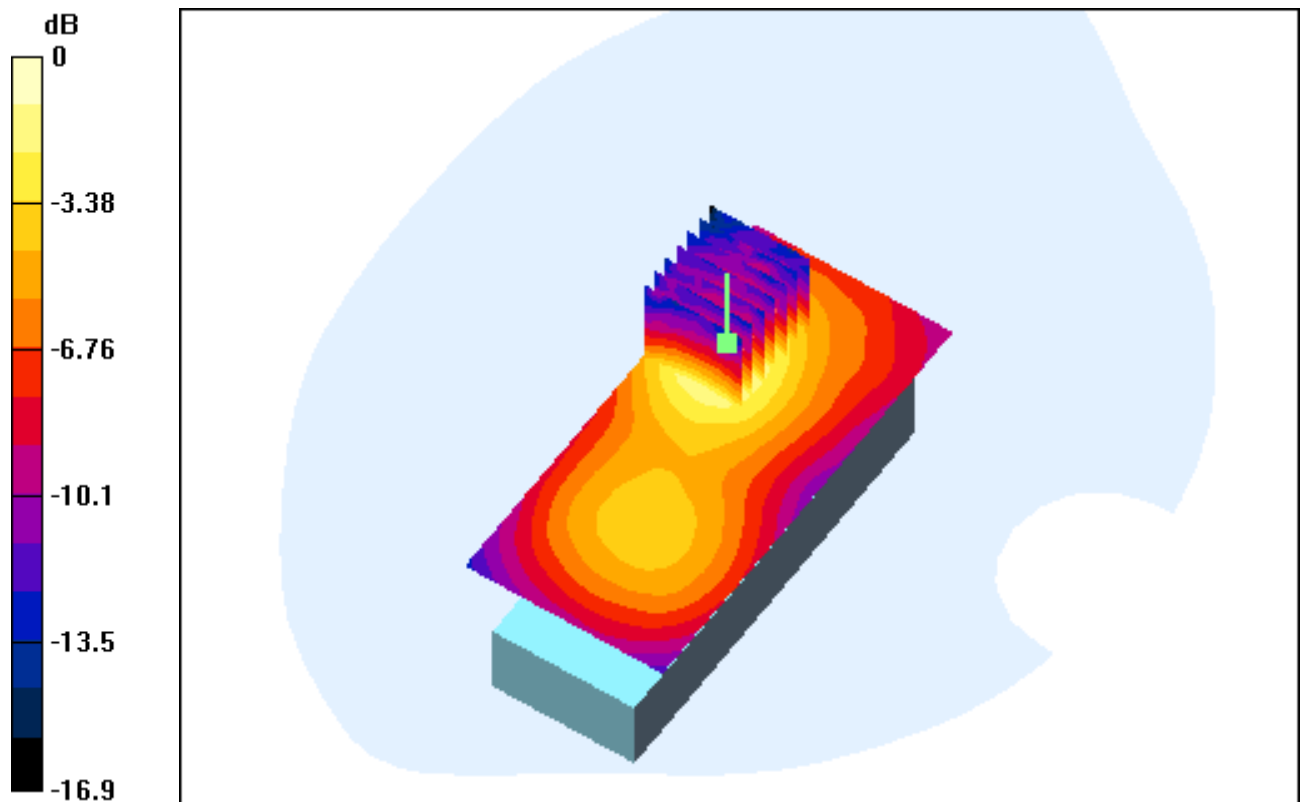
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.079 mW/g



0 dB = 0.154mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.3
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-20

Body GPRS mode, Ch.0512, 1.5cm from Body, Standard Battery

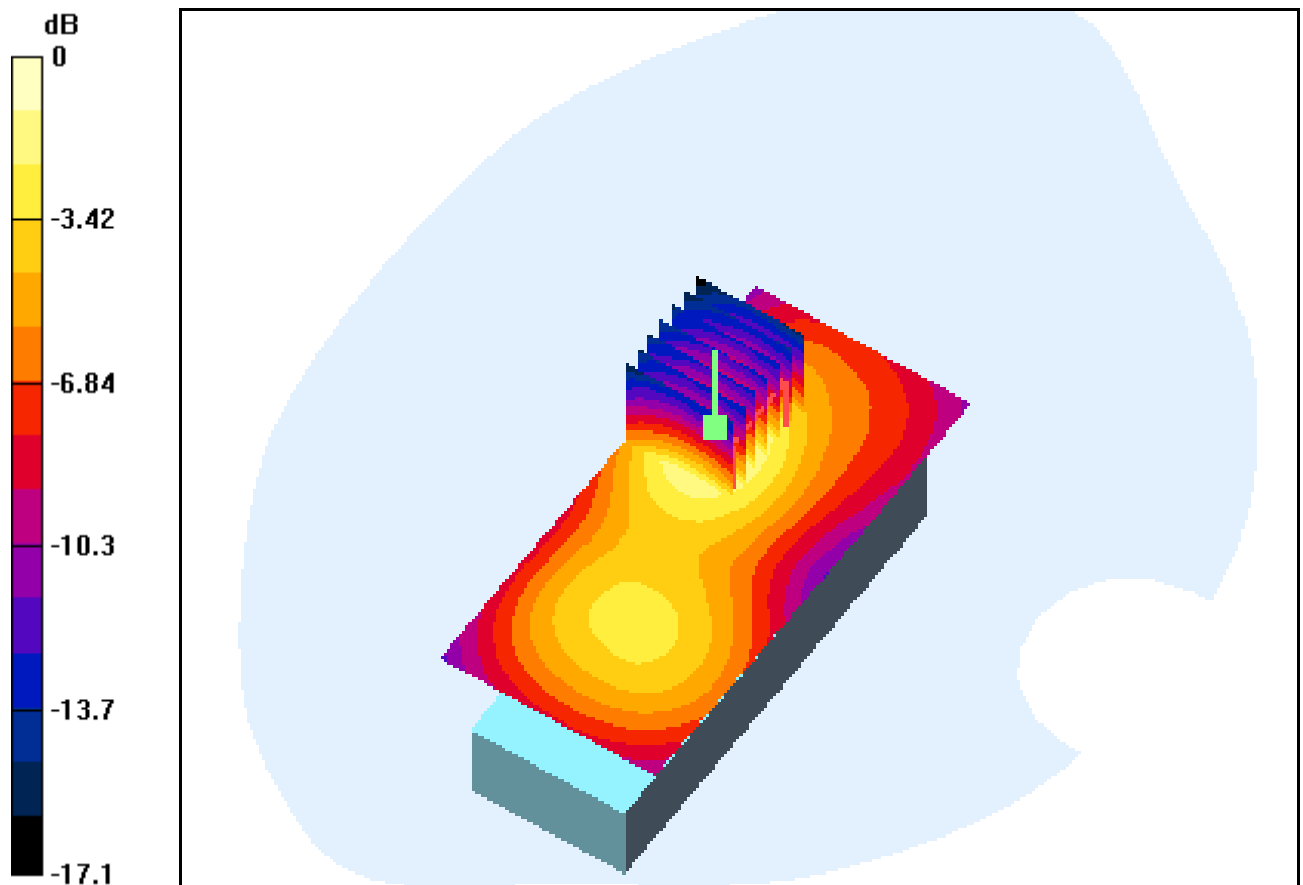
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.327 mW/g



0 dB = 0.640mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-20

Body GPRS mode, Ch.0661, 1.5cm from Body, Standard Battery

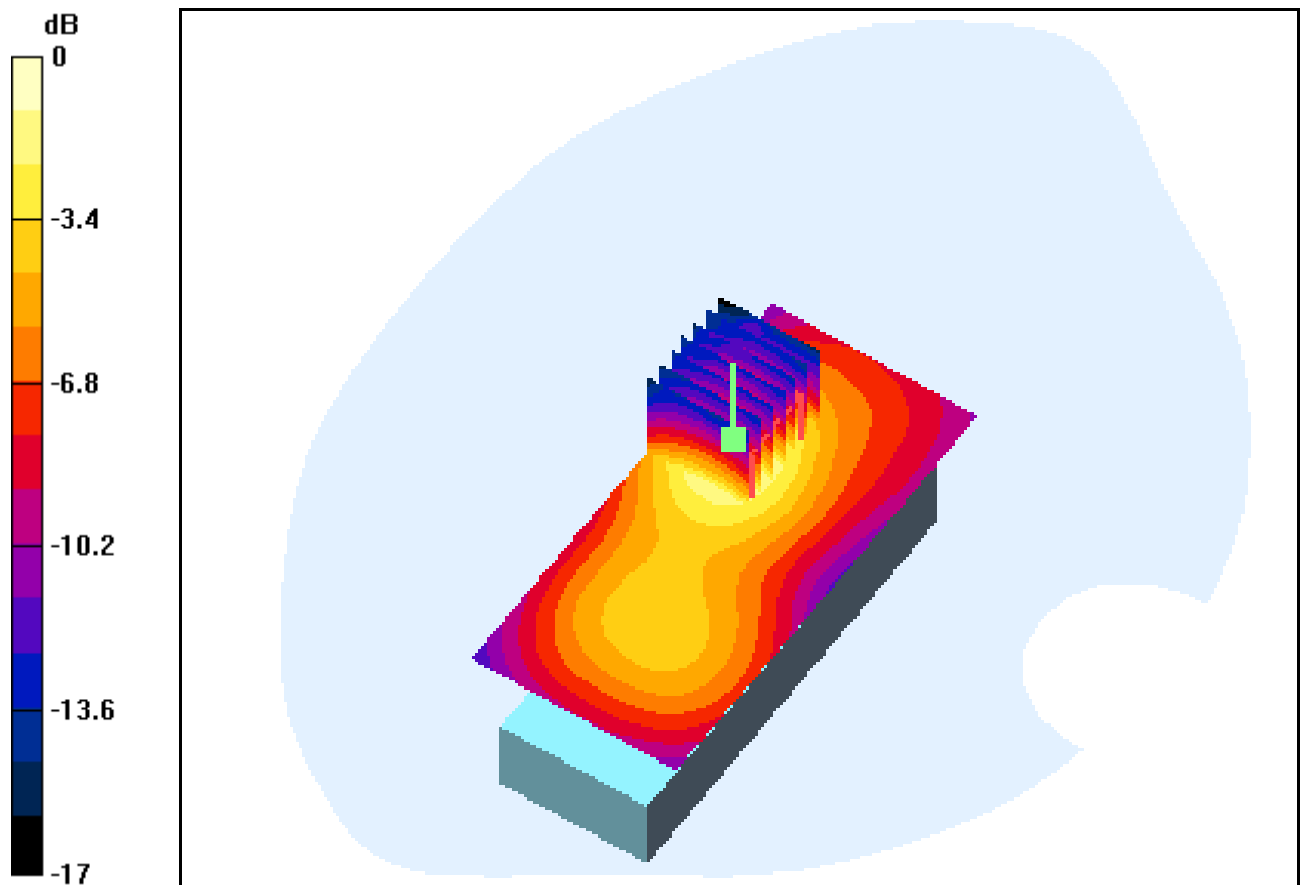
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.378 mW/g ; SAR(10 g) = 0.205 mW/g



0 dB = 0.407 mW/g

DIGITAL EMC CO., LTD

DUT: VK900; Type: Slide Type; Serial: SET #1

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4.3
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with CRP 1800MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-10-20

Body GPRS mode, Ch.0810, 1.5cm from Body, Standard Battery

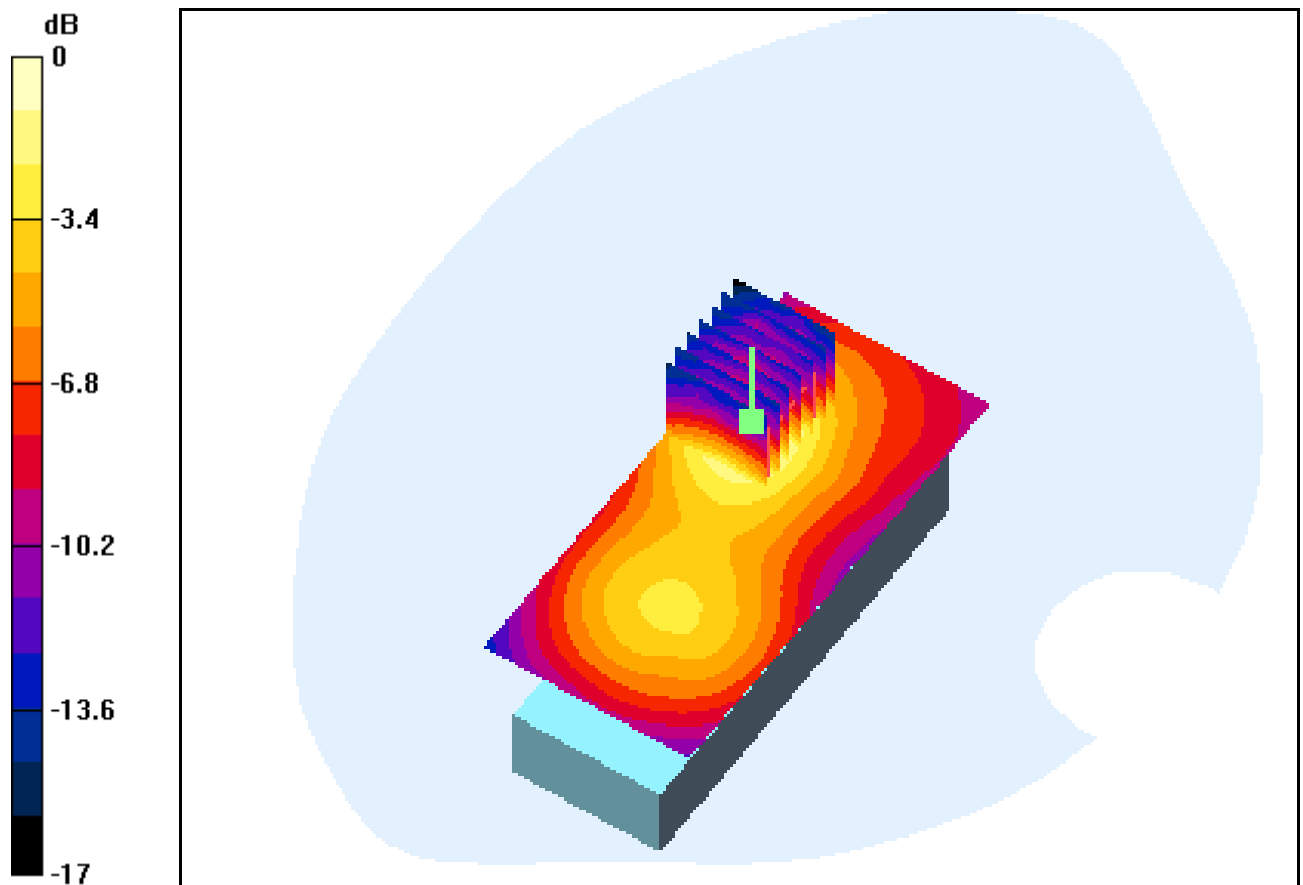
Area Scan (61x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.145 mW/g



0 dB = 0.287mW/g