

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

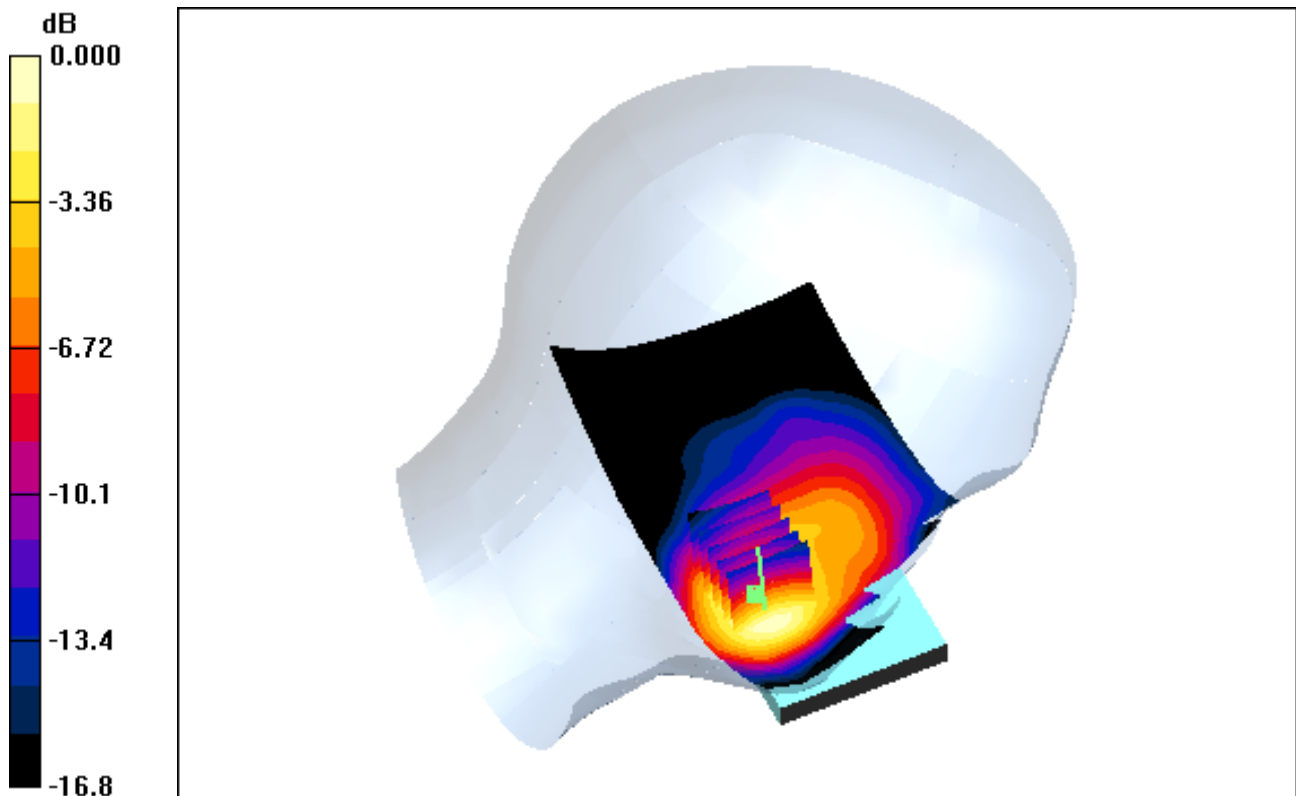
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.341 mW/g



0 dB = 0.720mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Right Section

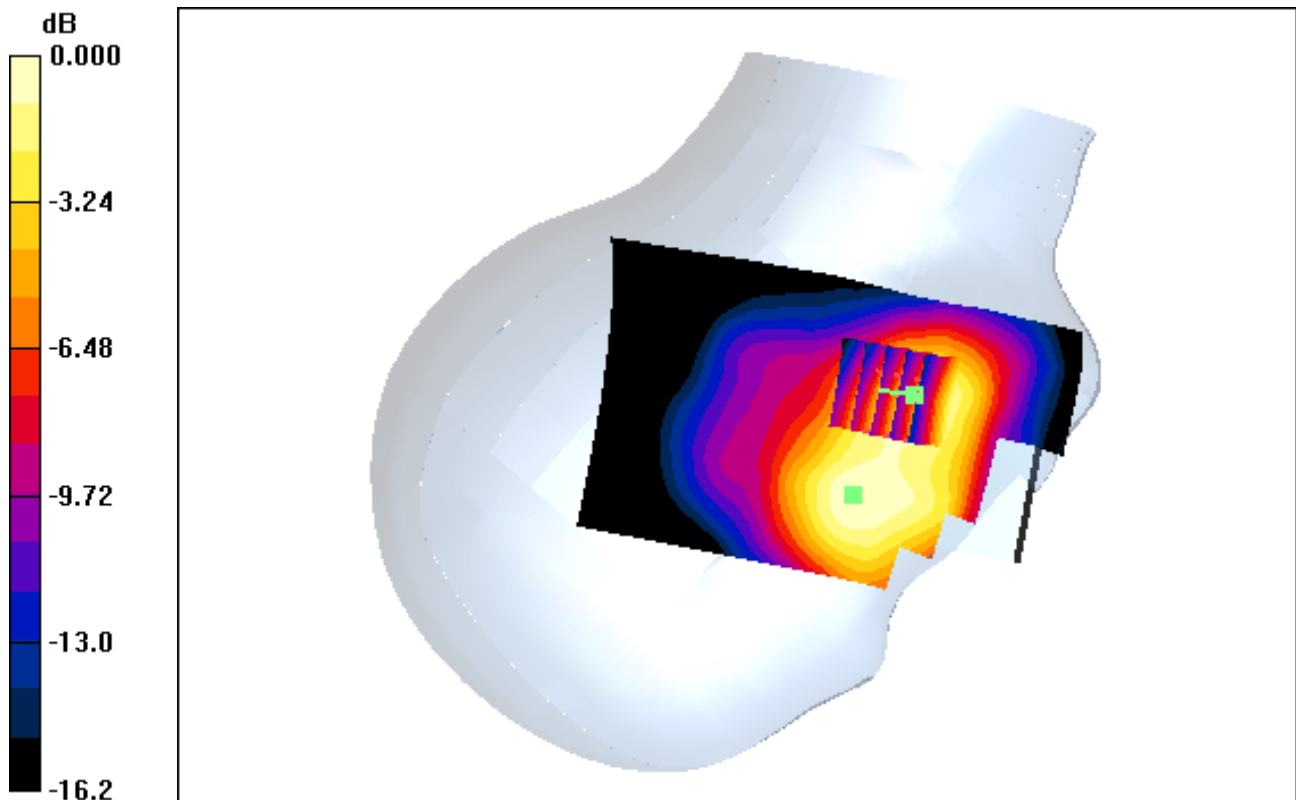
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.175 mW/g



0 dB = 0.349mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Right Section

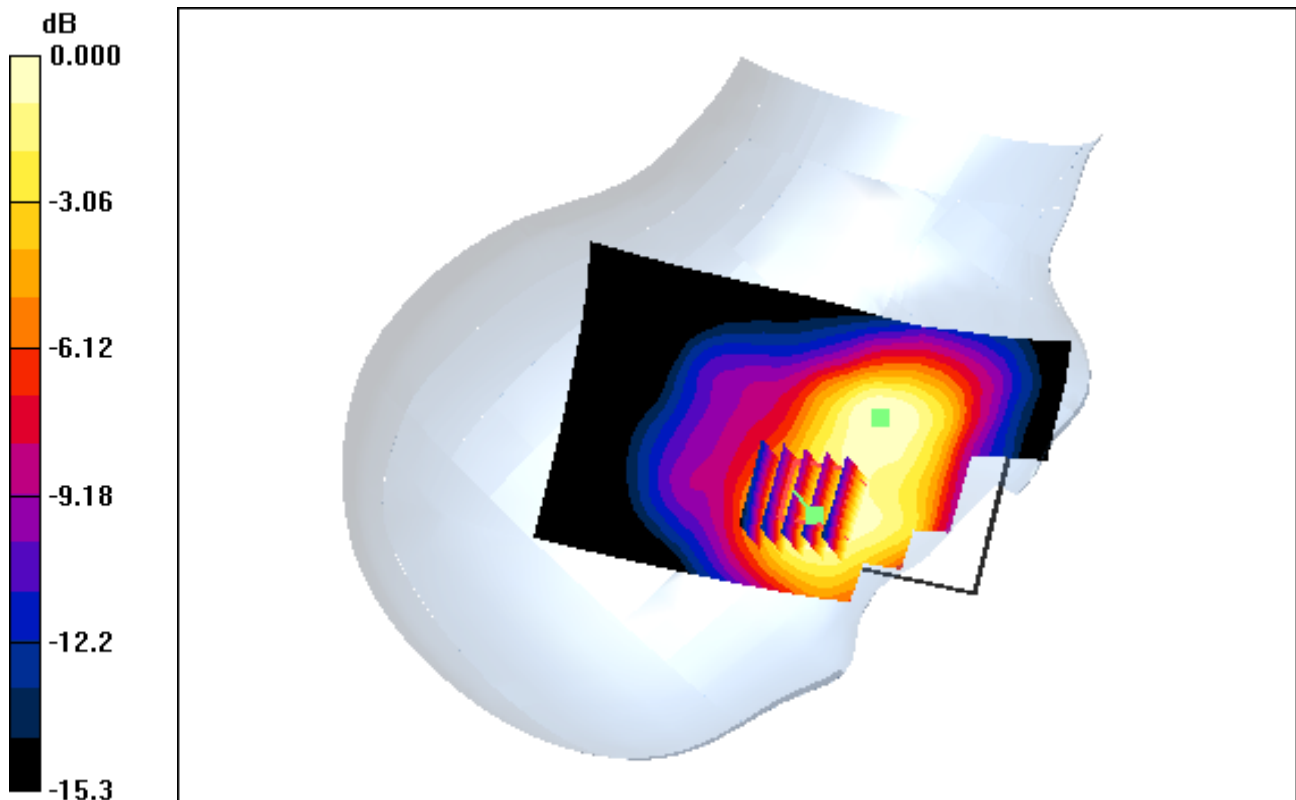
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.174 mW/g



0 dB = 0.335mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

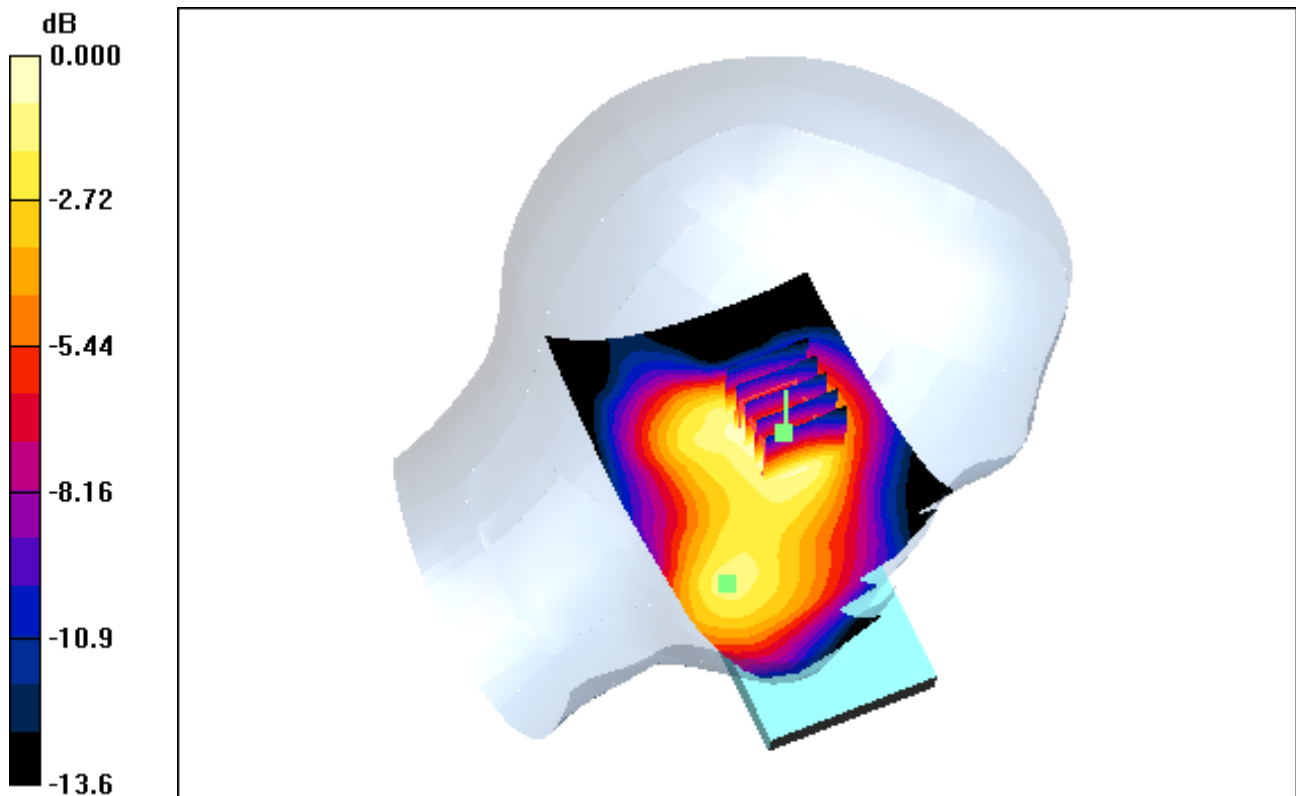
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Left Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.074 mW/g



0 dB = 0.146mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

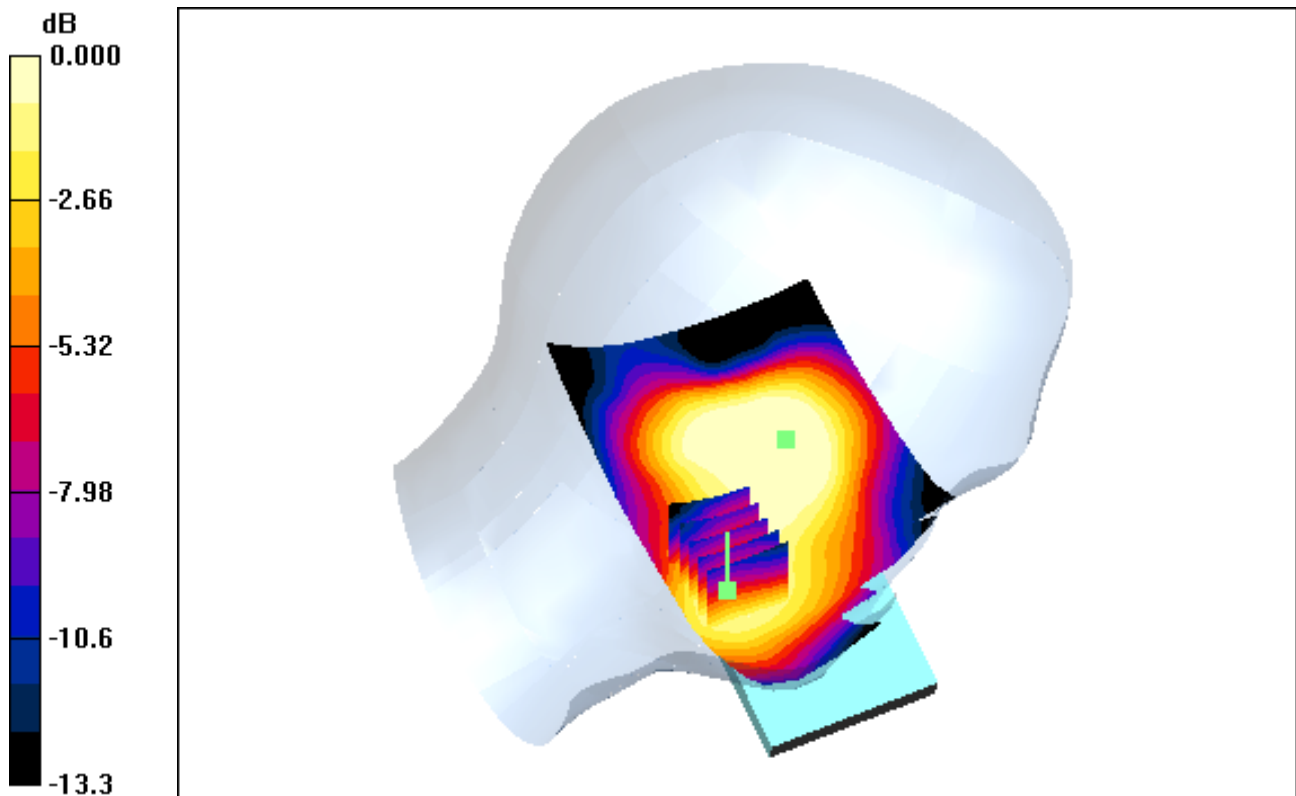
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Left Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.056 mW/g



0 dB = 0.102mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

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

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Right Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

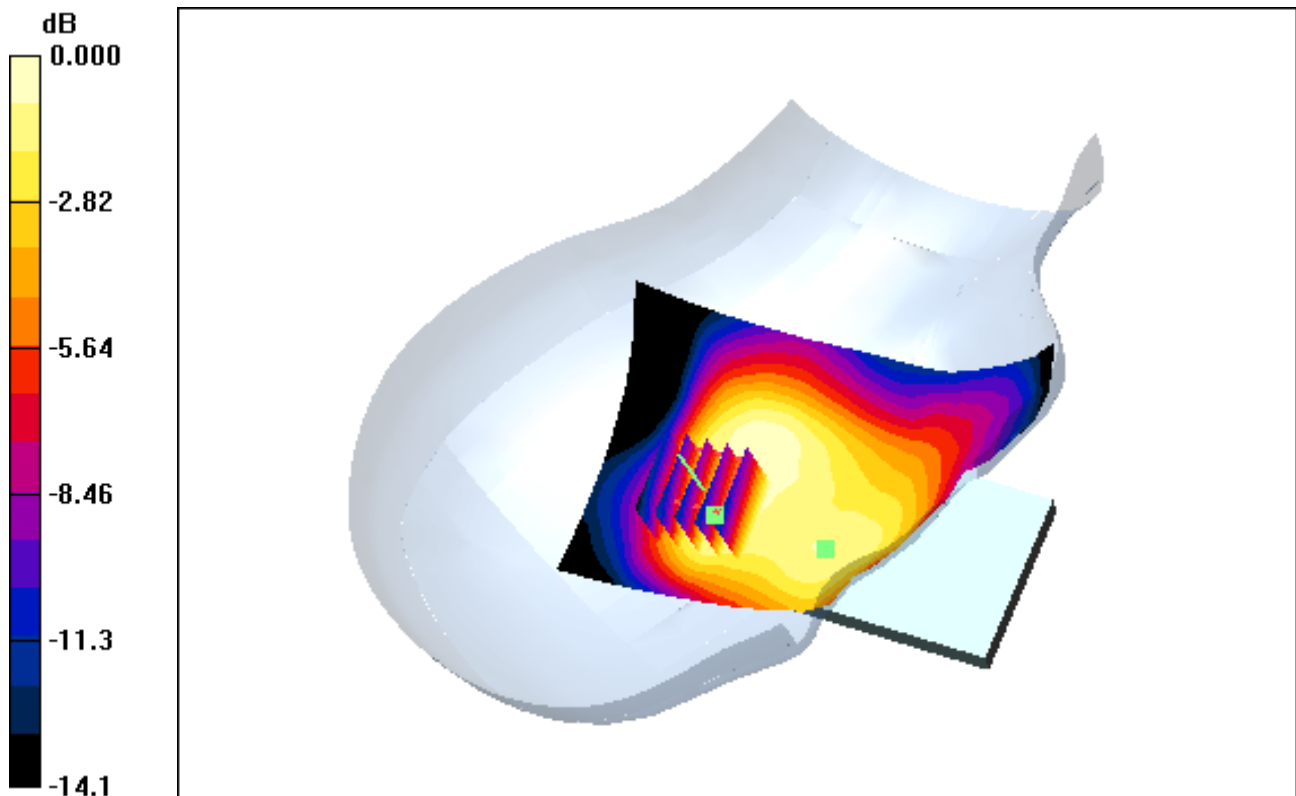
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.054 mW/g



0 dB = 0.104mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Right Section

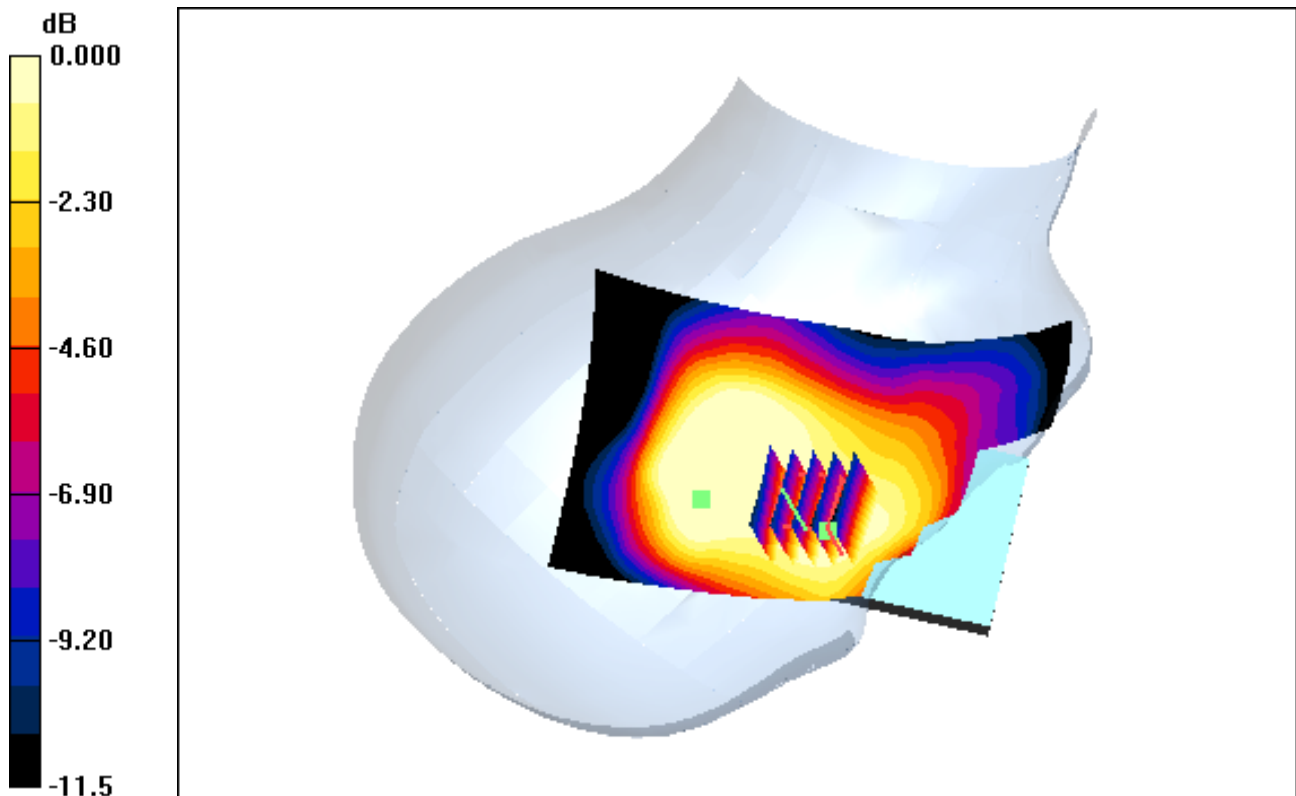
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Right Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.082mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

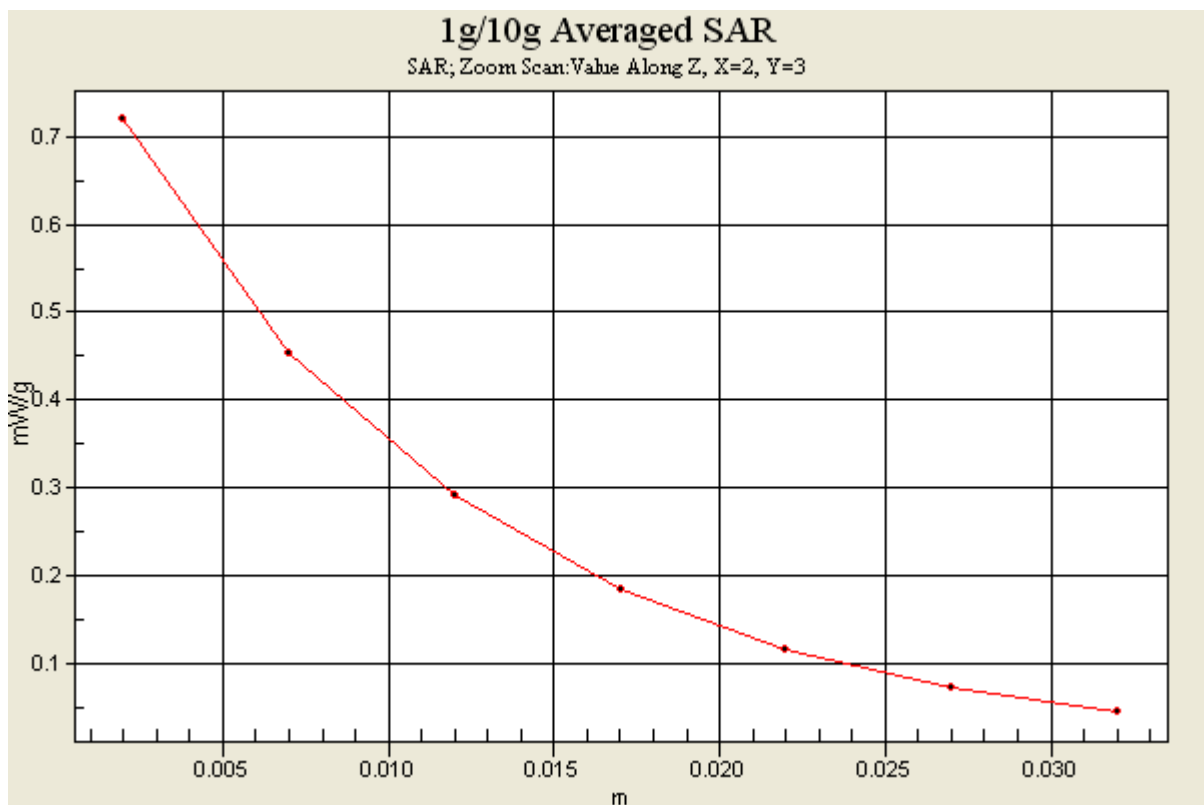
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp:22.4; Tissue Temp:22.9

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.341 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp:22.3; Tissue Temp:22.7

Left Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

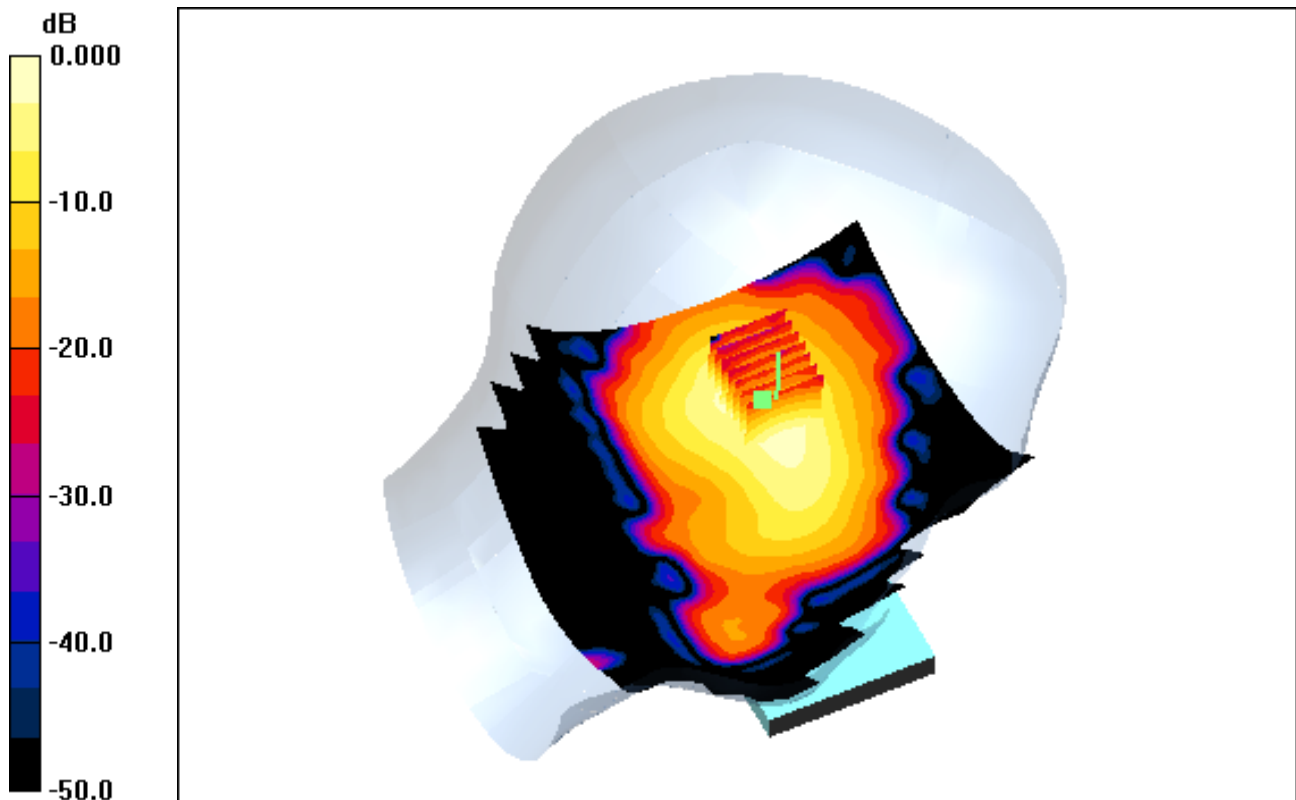
Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.196 mW/g



0 dB = 0.672mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp:22.3; Tissue Temp:22.7

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

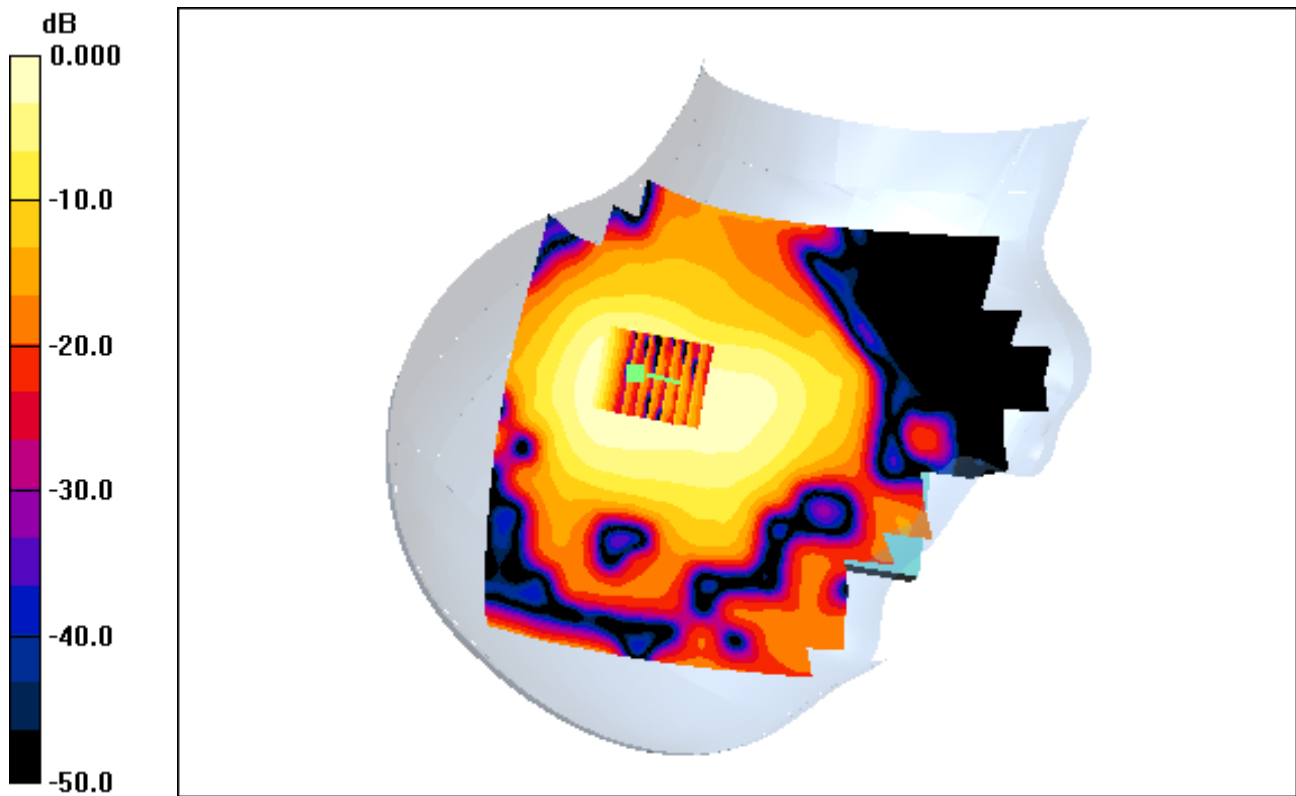
Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.082 mW/g



0 dB = 0.229mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp:22.3; Tissue Temp:22.7

Left Tilt, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

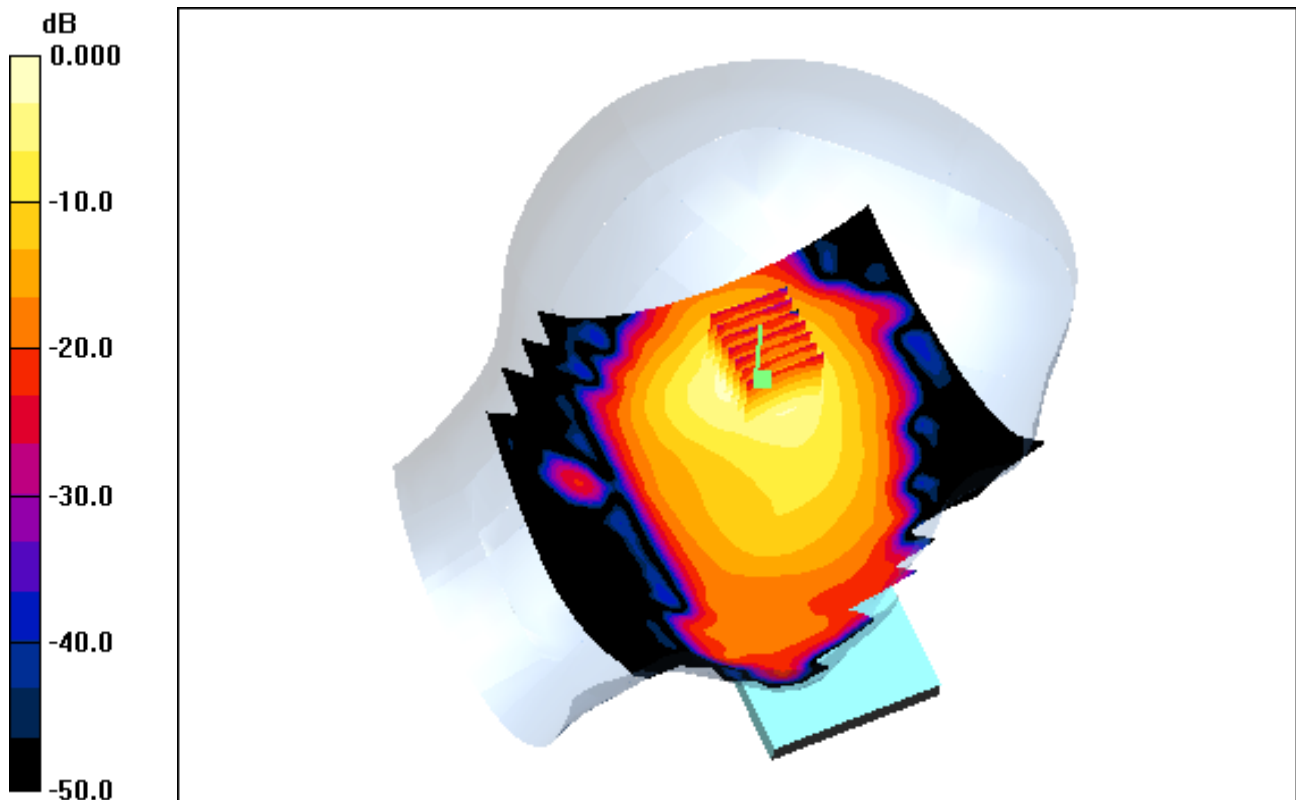
Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.167 mW/g



0 dB = 0.572mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Phantom section: Right Section

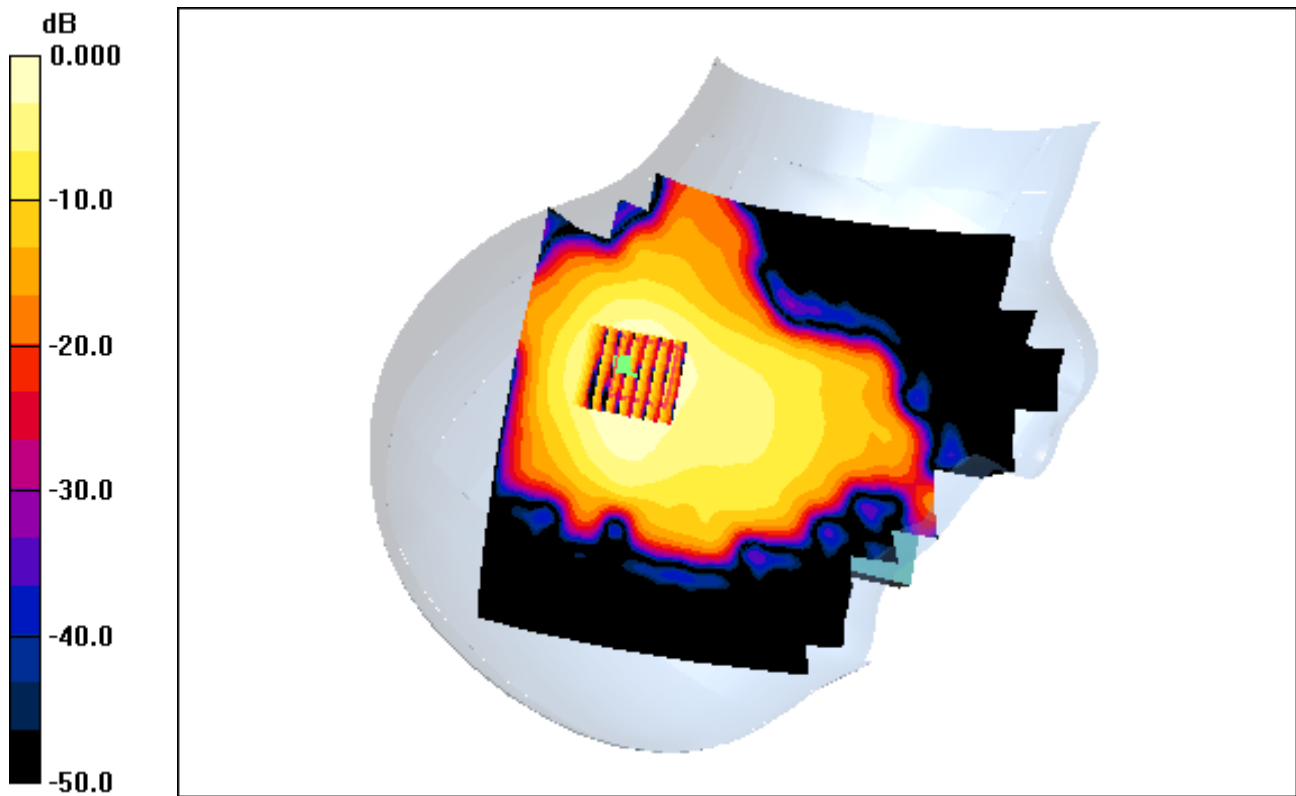
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp:22.3; Tissue Temp:22.7

Right Tilt, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.061 mW/g



0 dB = 0.186mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp:22.3; Tissue Temp:22.7

Left Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

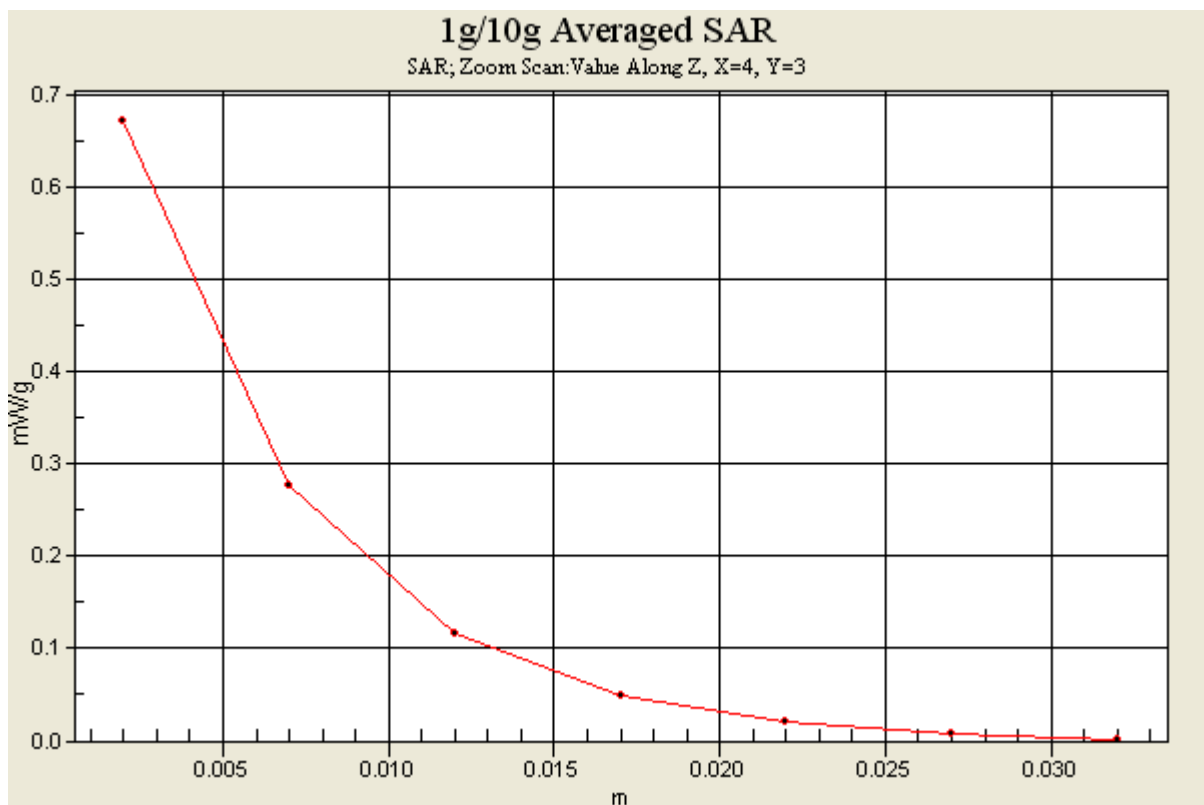
Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.196 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

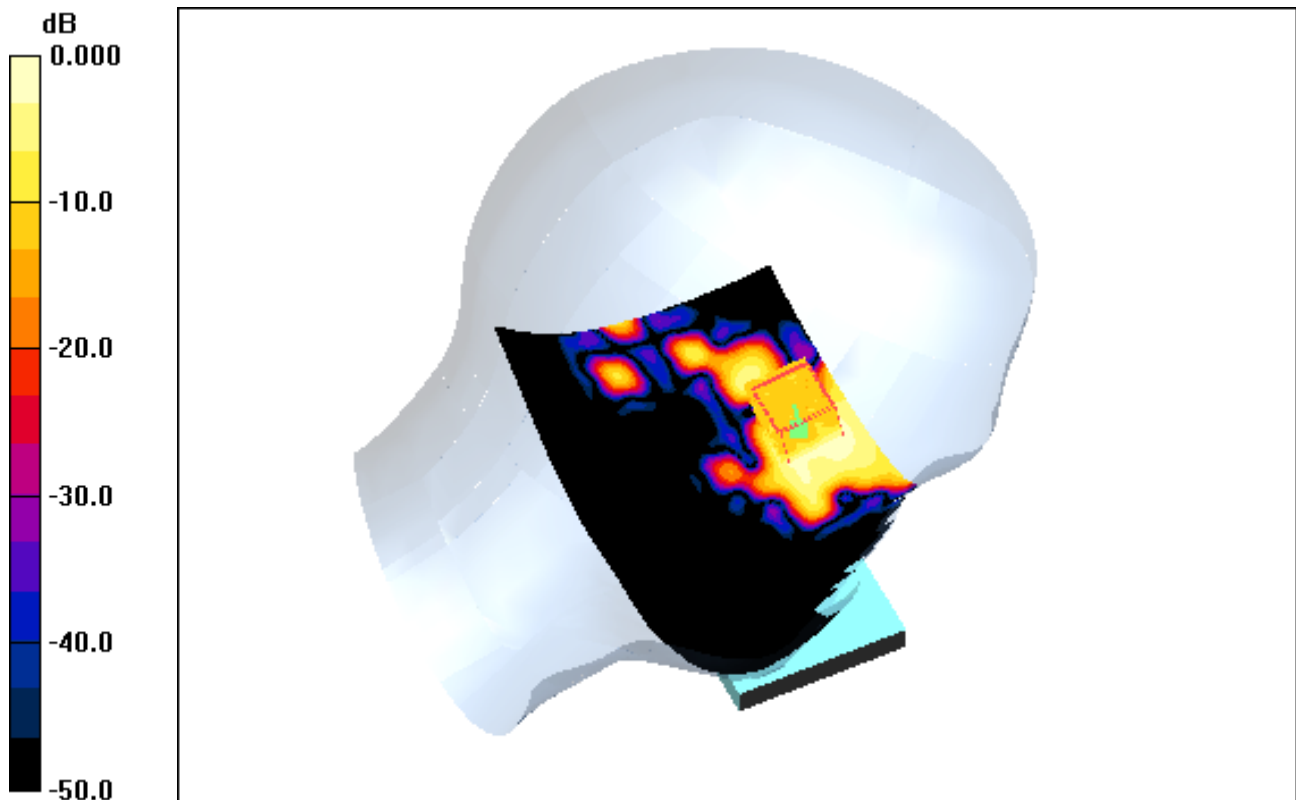
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.015 mW/g



0 dB = 0.100mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

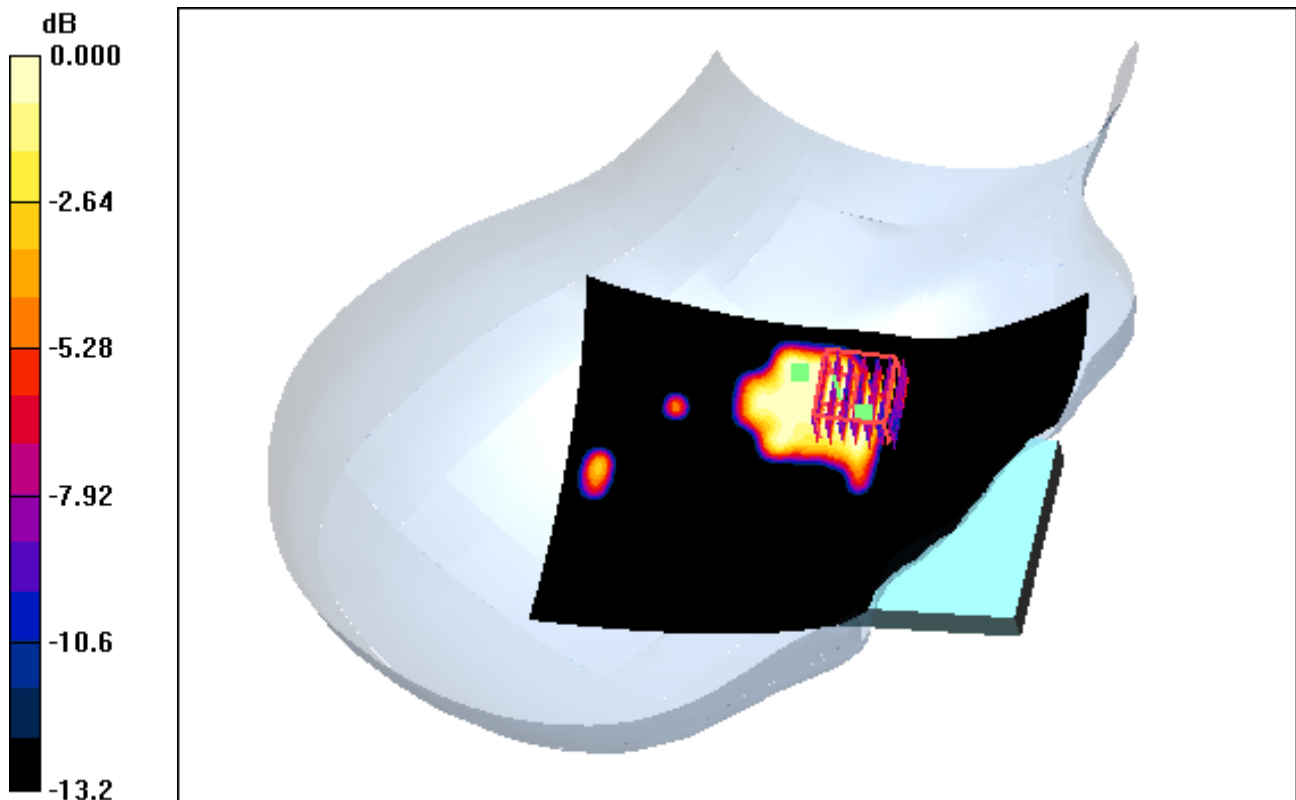
Area Scan (111x161x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.078 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g



0 dB = 0.048mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

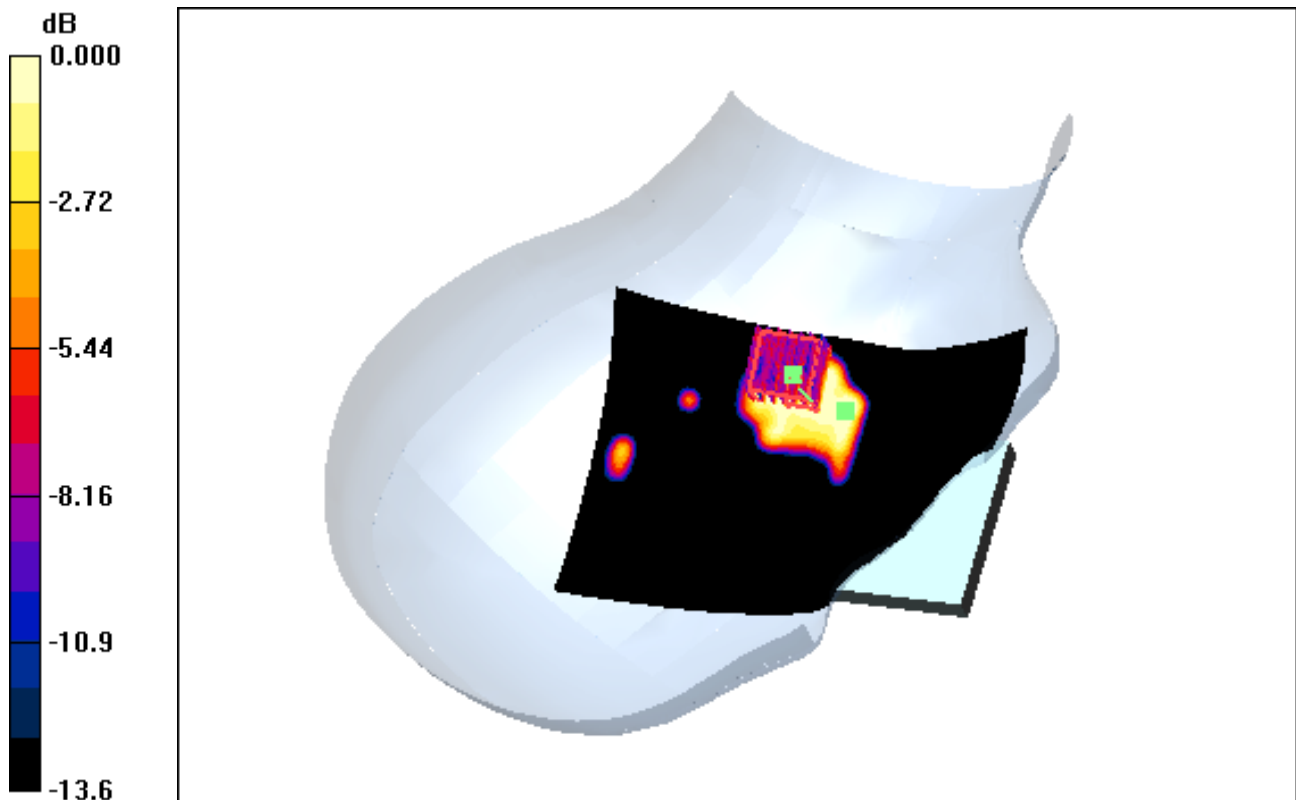
Area Scan (111x161x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.014 mW/g



0 dB = 0.051mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

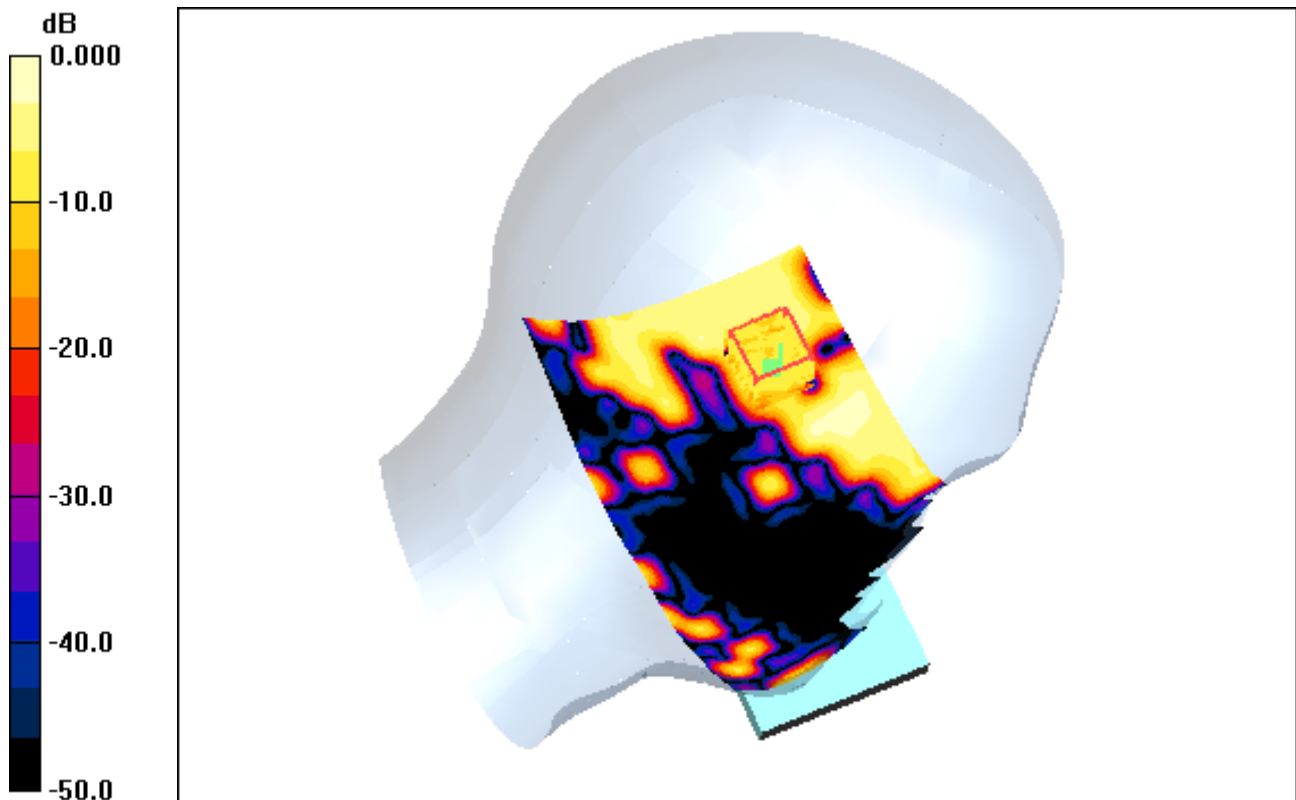
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00534 mW/g



0 dB = 0.050mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

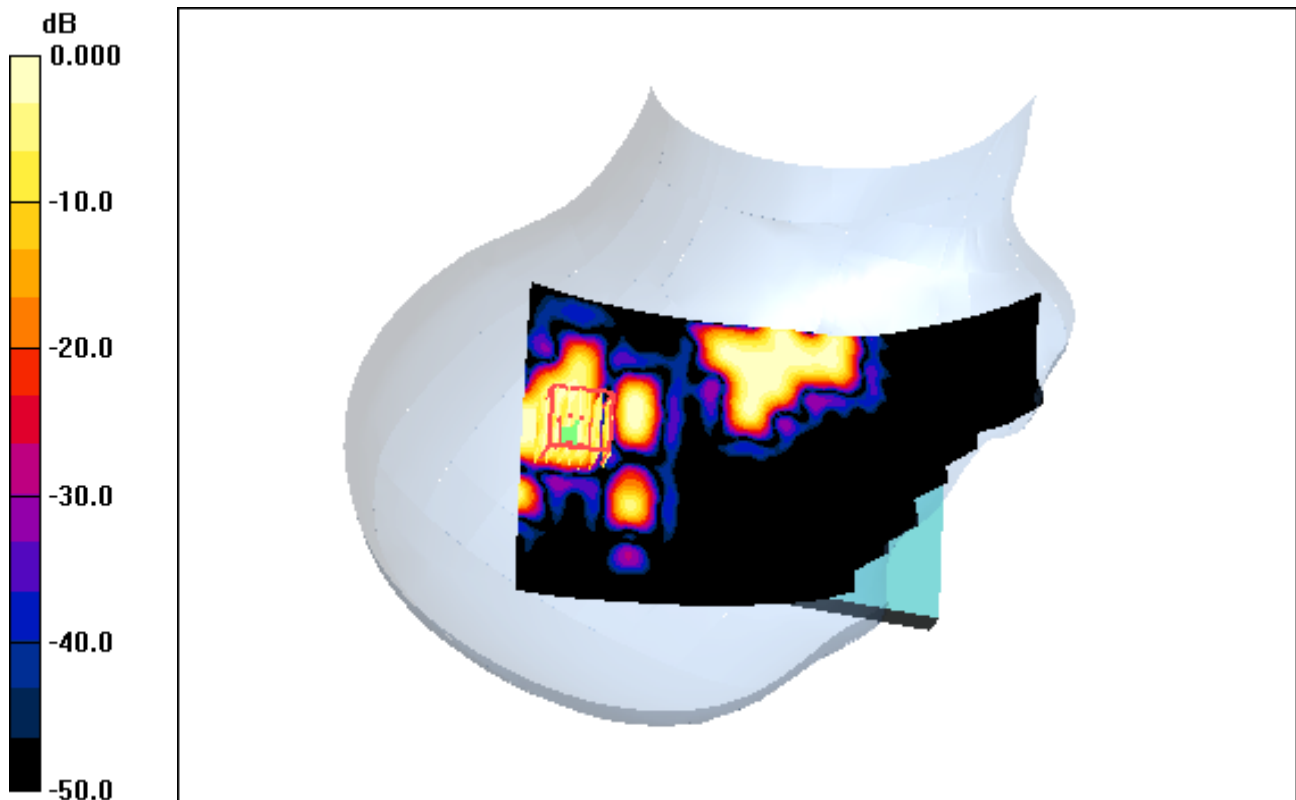
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00338 mW/g



0 dB = 0.027mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 36.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.23, 5.23, 5.23); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal, Standard Battery

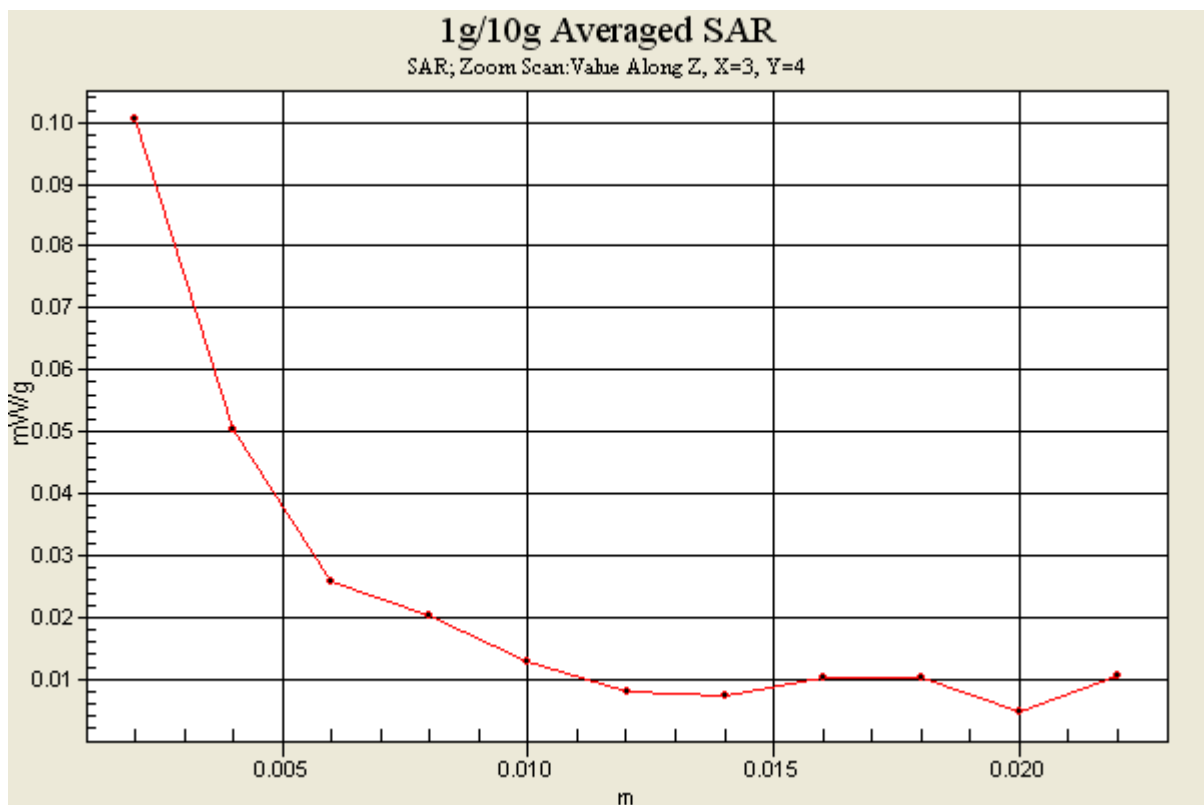
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.015 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

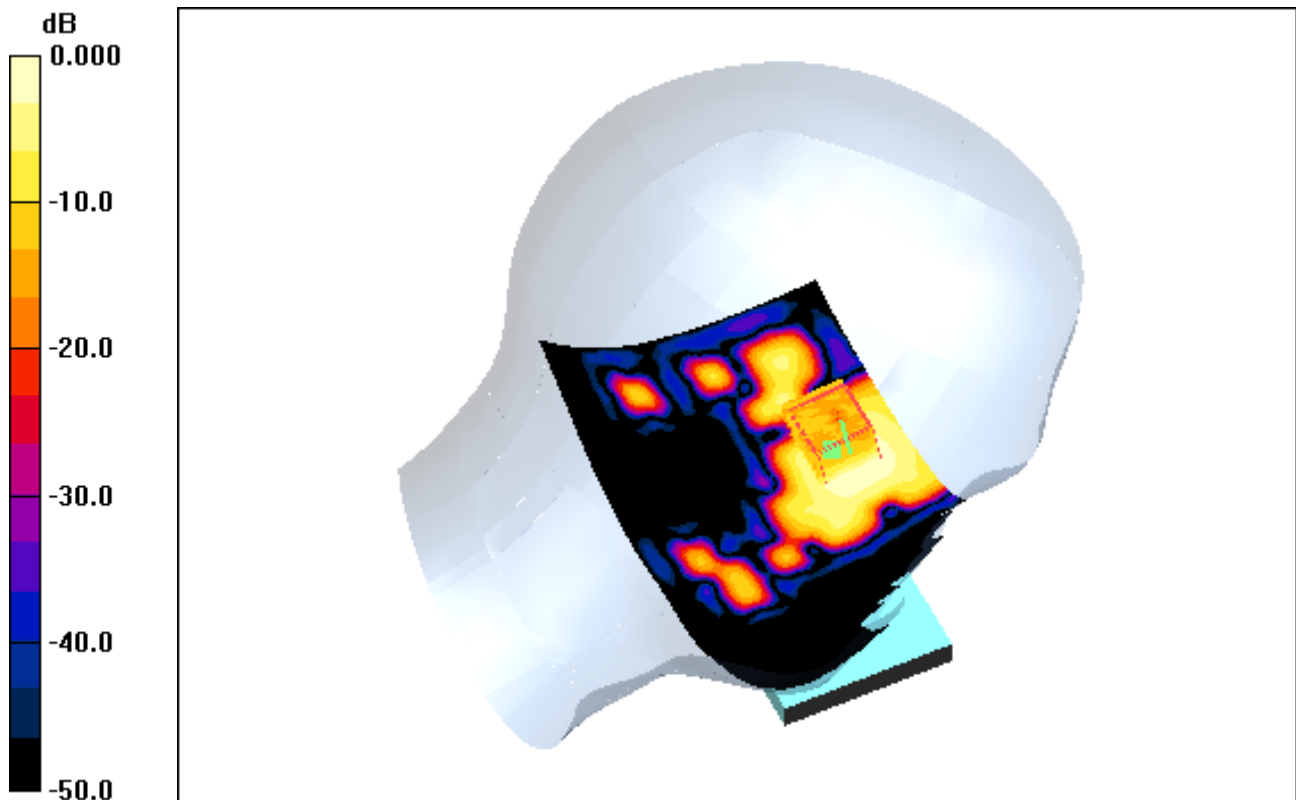
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.033 mW/g



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

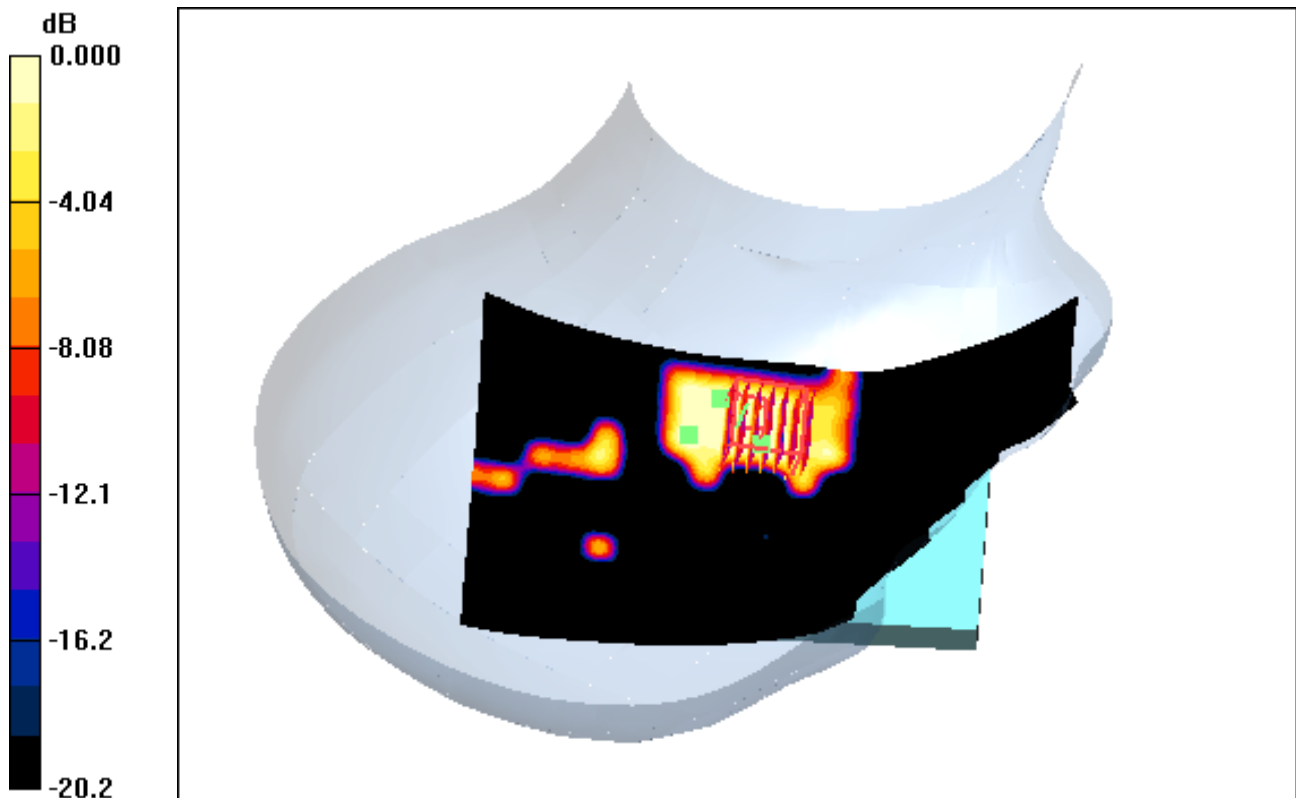
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.020 mW/g



0 dB = 0.074mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

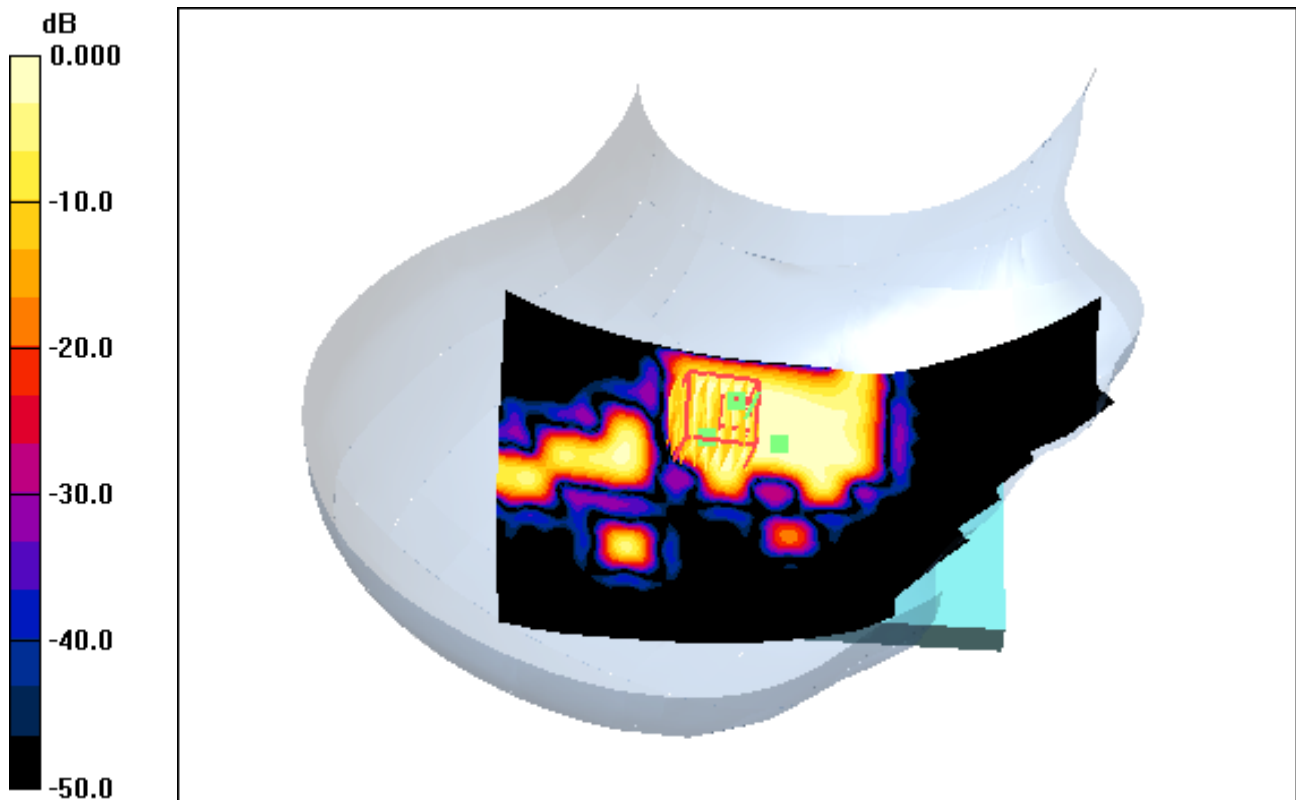
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.013 mW/g



0 dB = 0.068mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

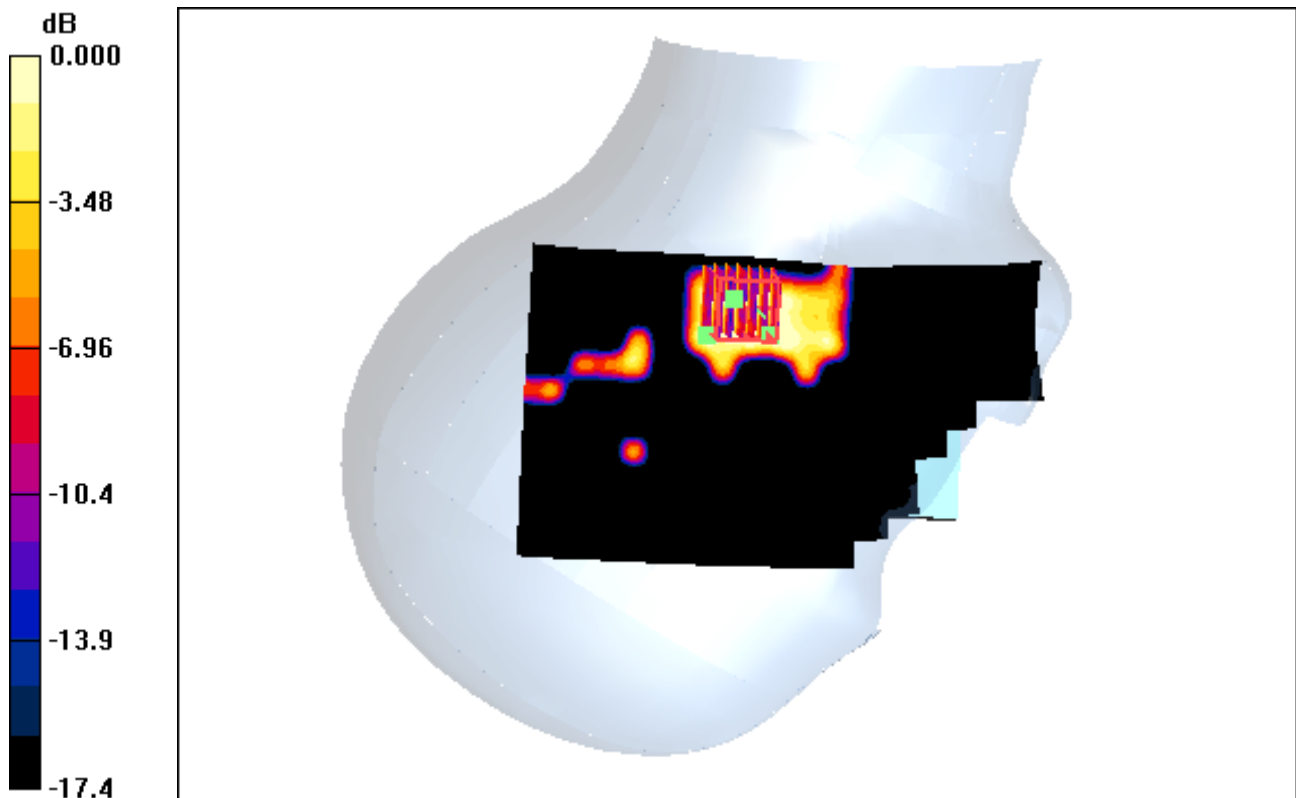
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.072mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

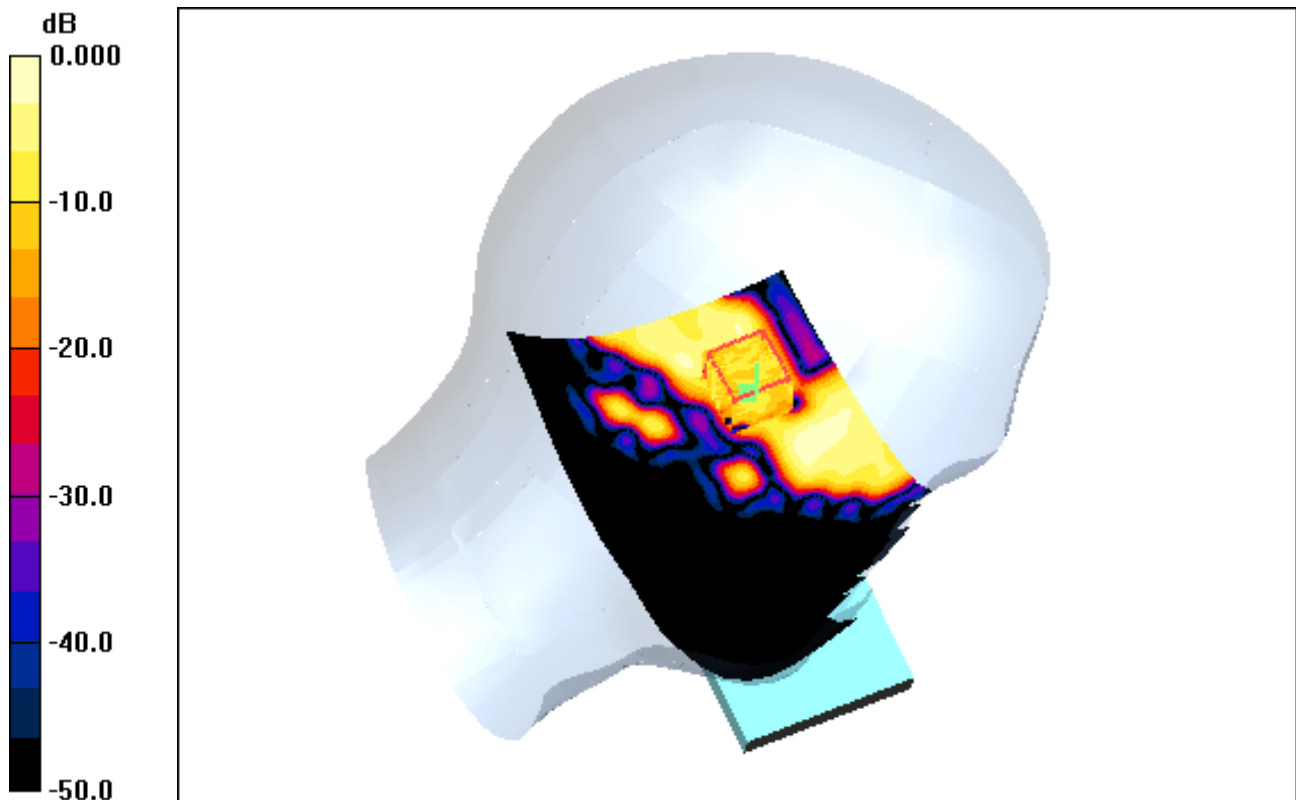
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.00911 mW/g



0 dB = 0.077mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

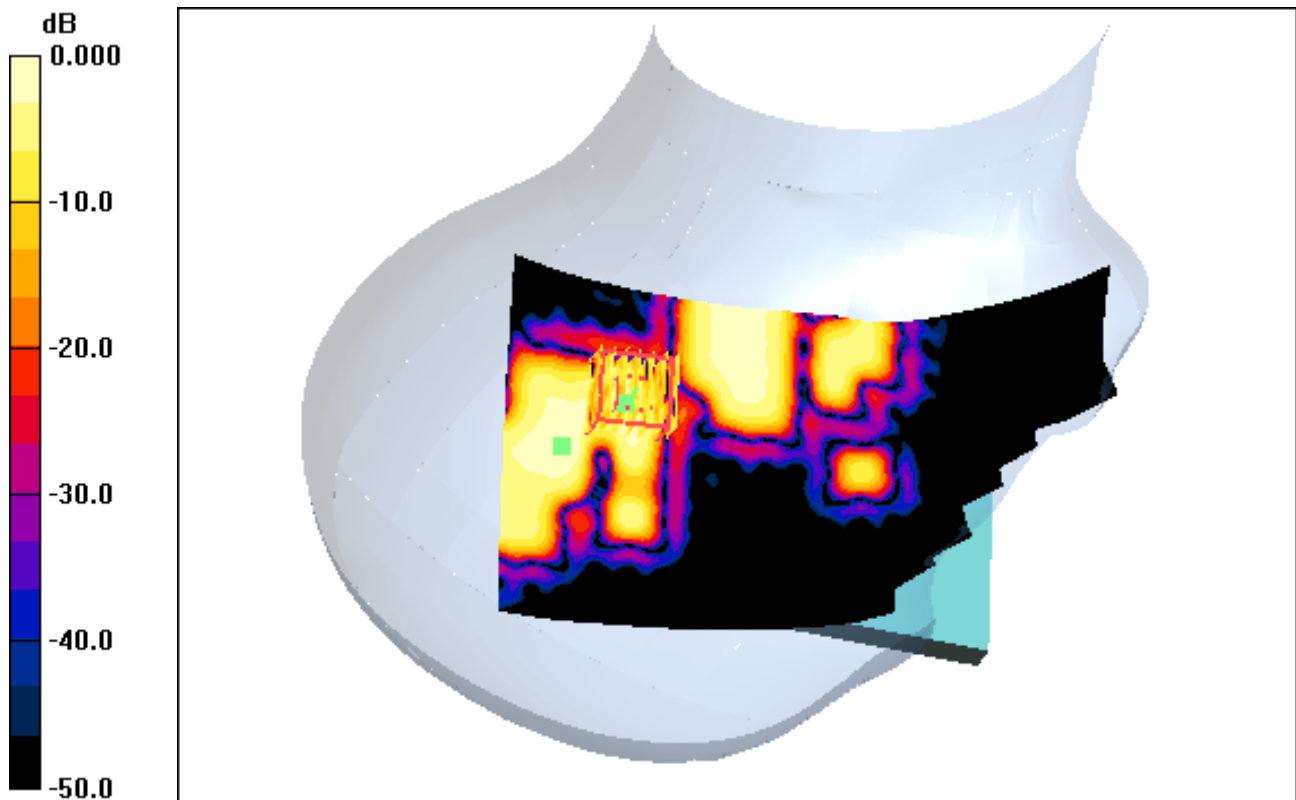
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.0056 mW/g



0 dB = 0.042mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

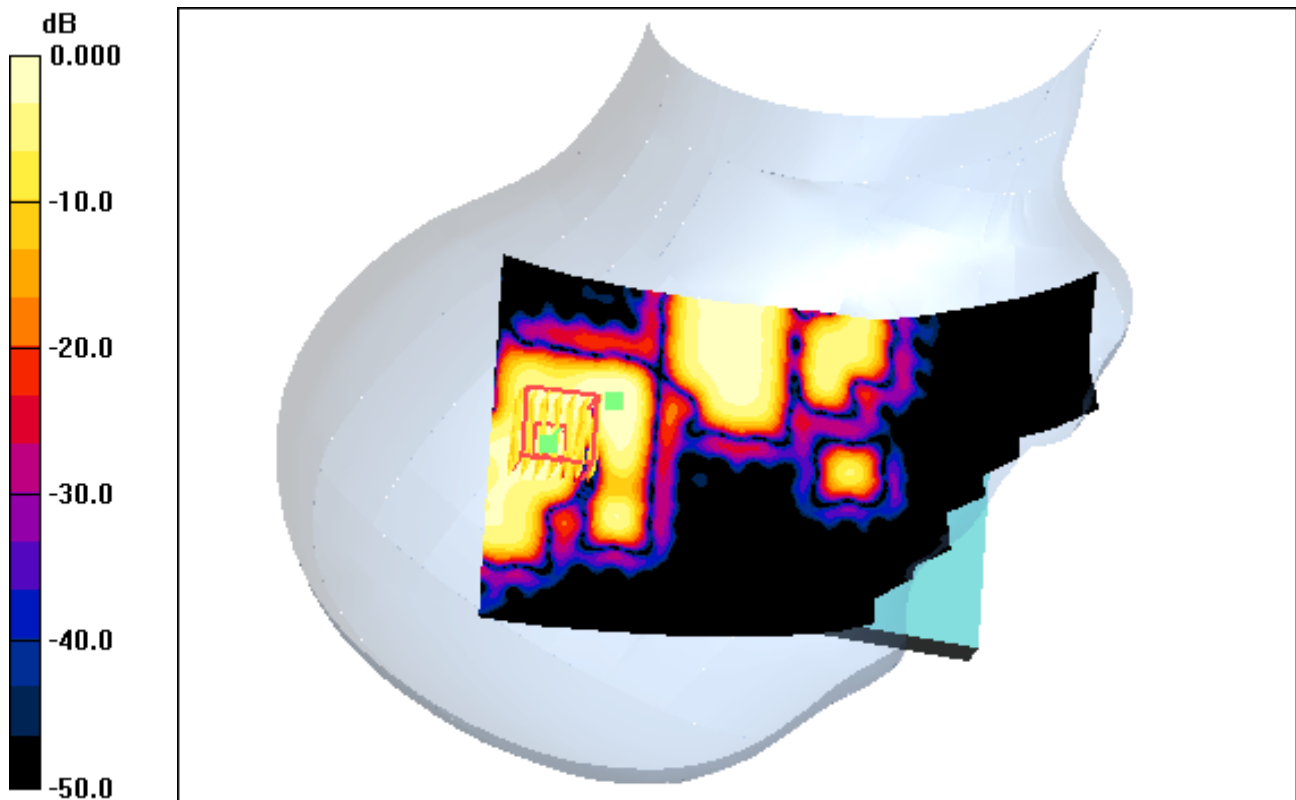
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00501 mW/g



0 dB = 0.037mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.83$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.79, 4.79, 4.79); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal, Standard Battery

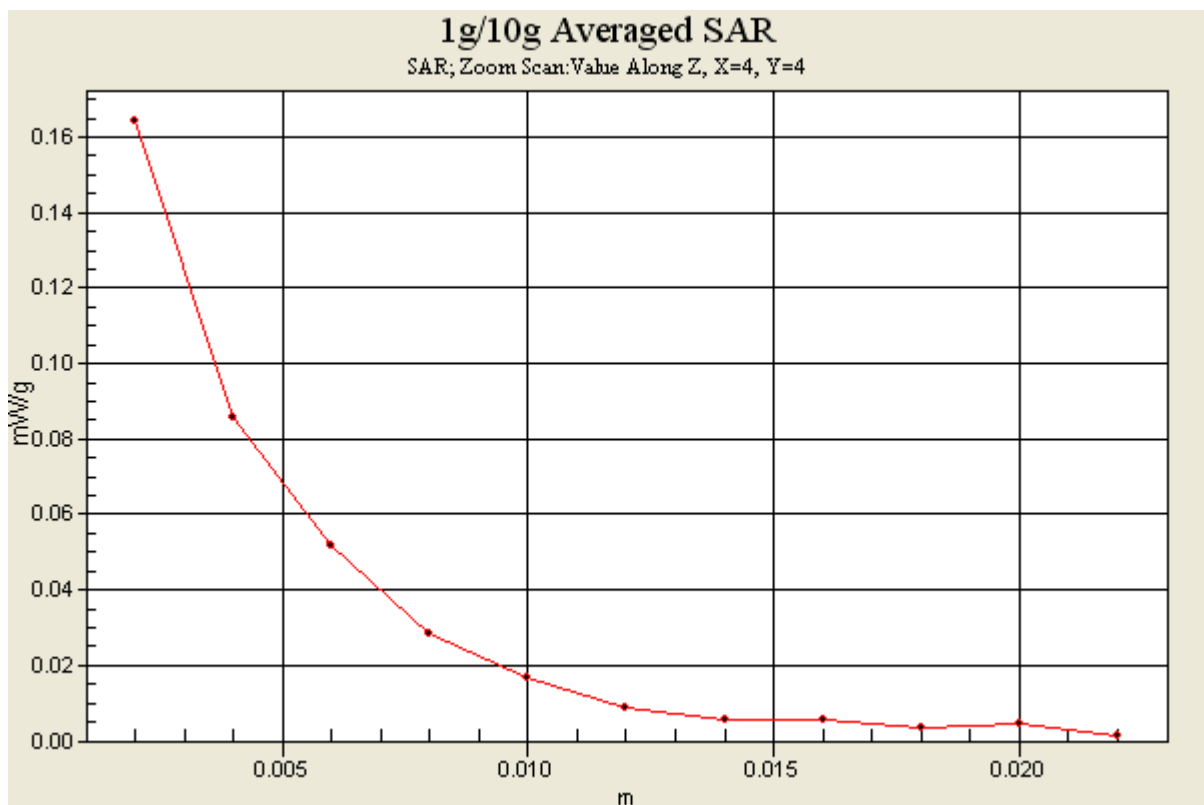
Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.033 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

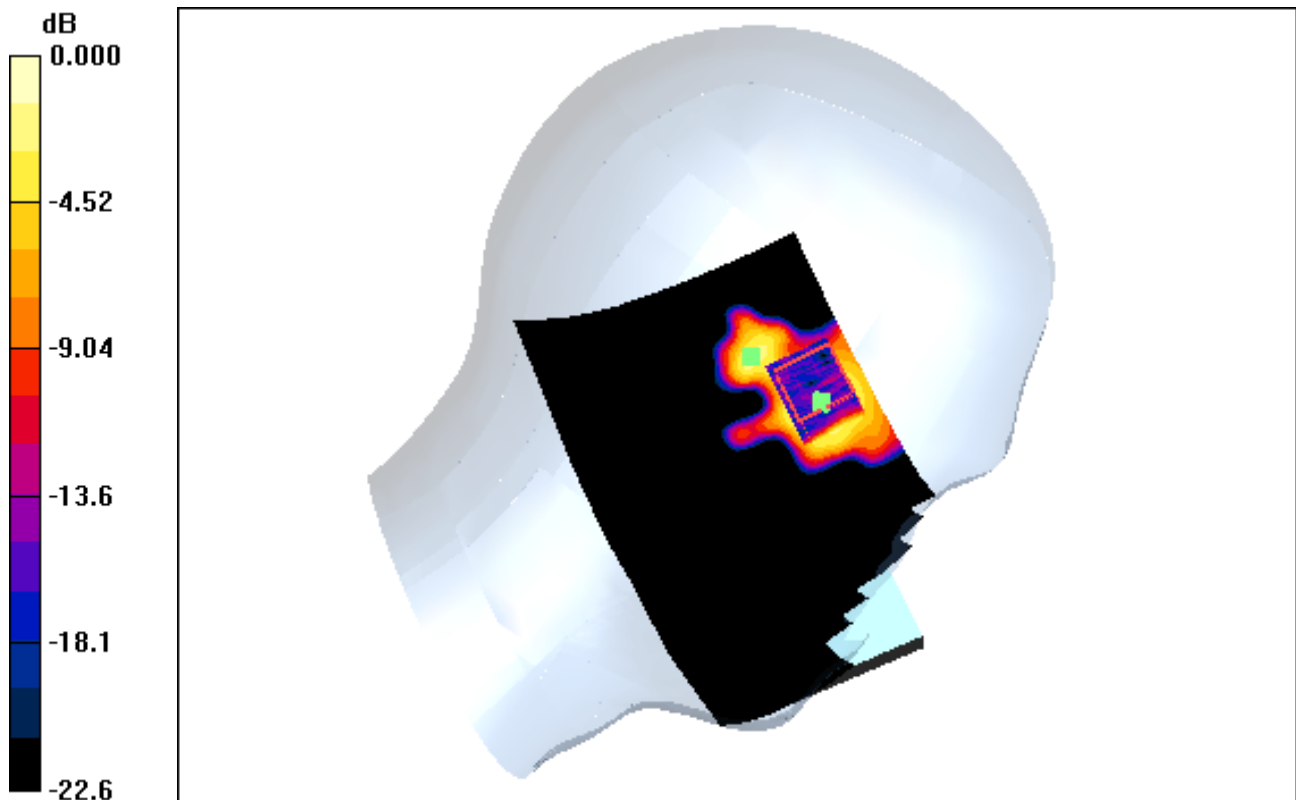
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.048 mW/g



0 dB = 0.258mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

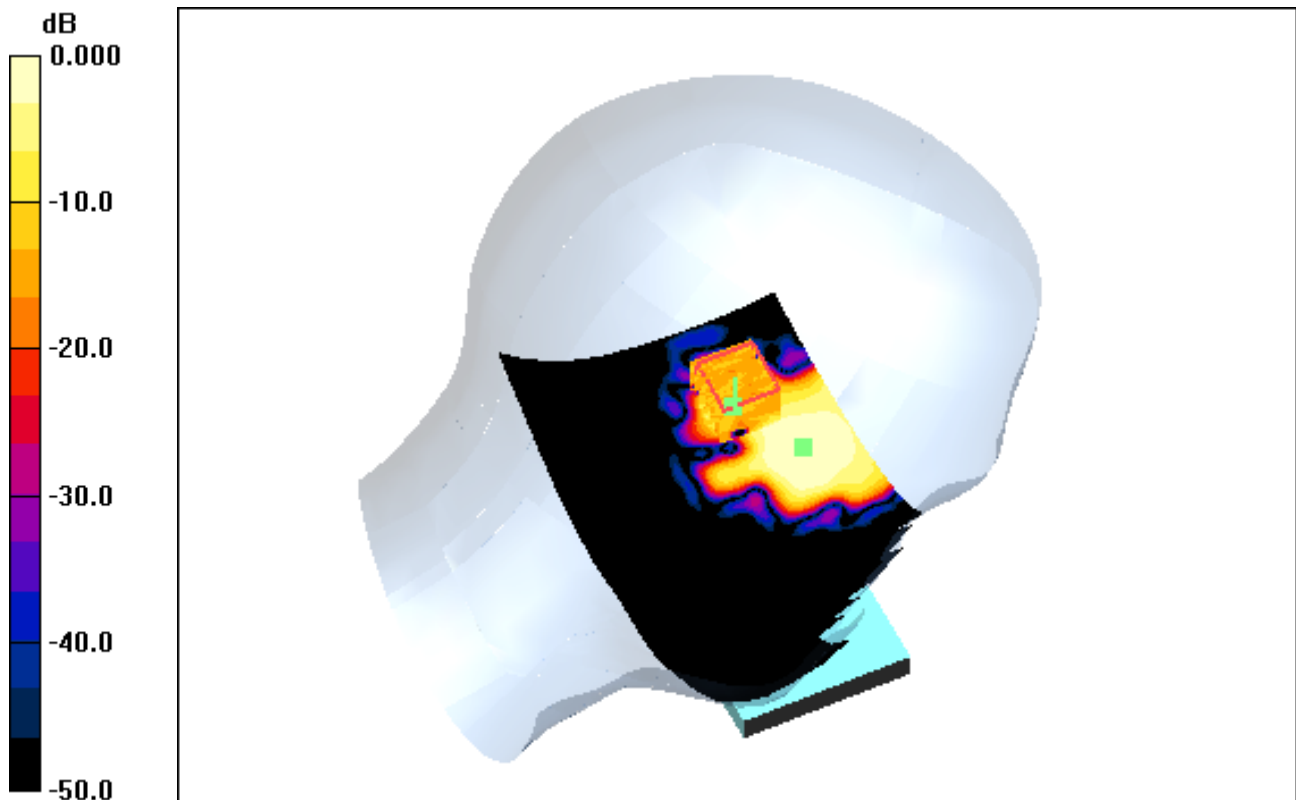
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.157mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

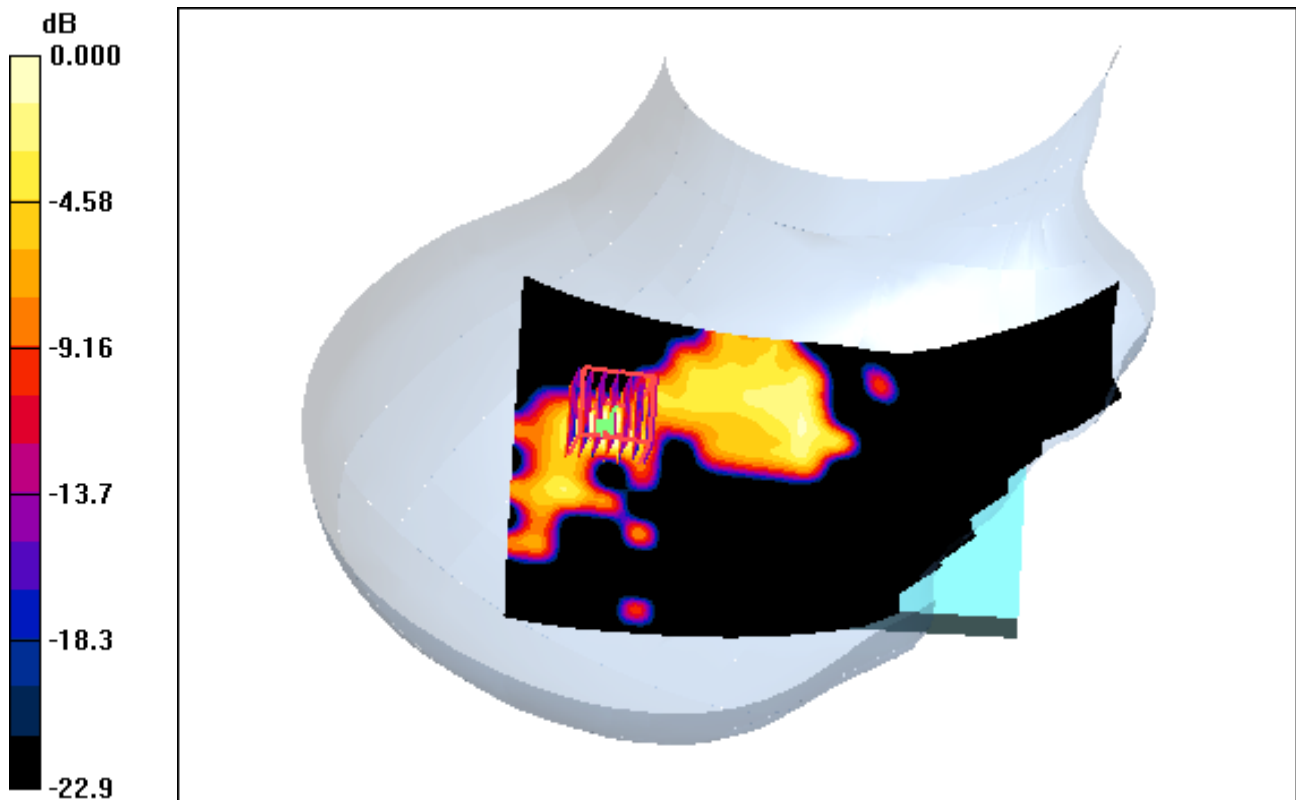
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.129mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

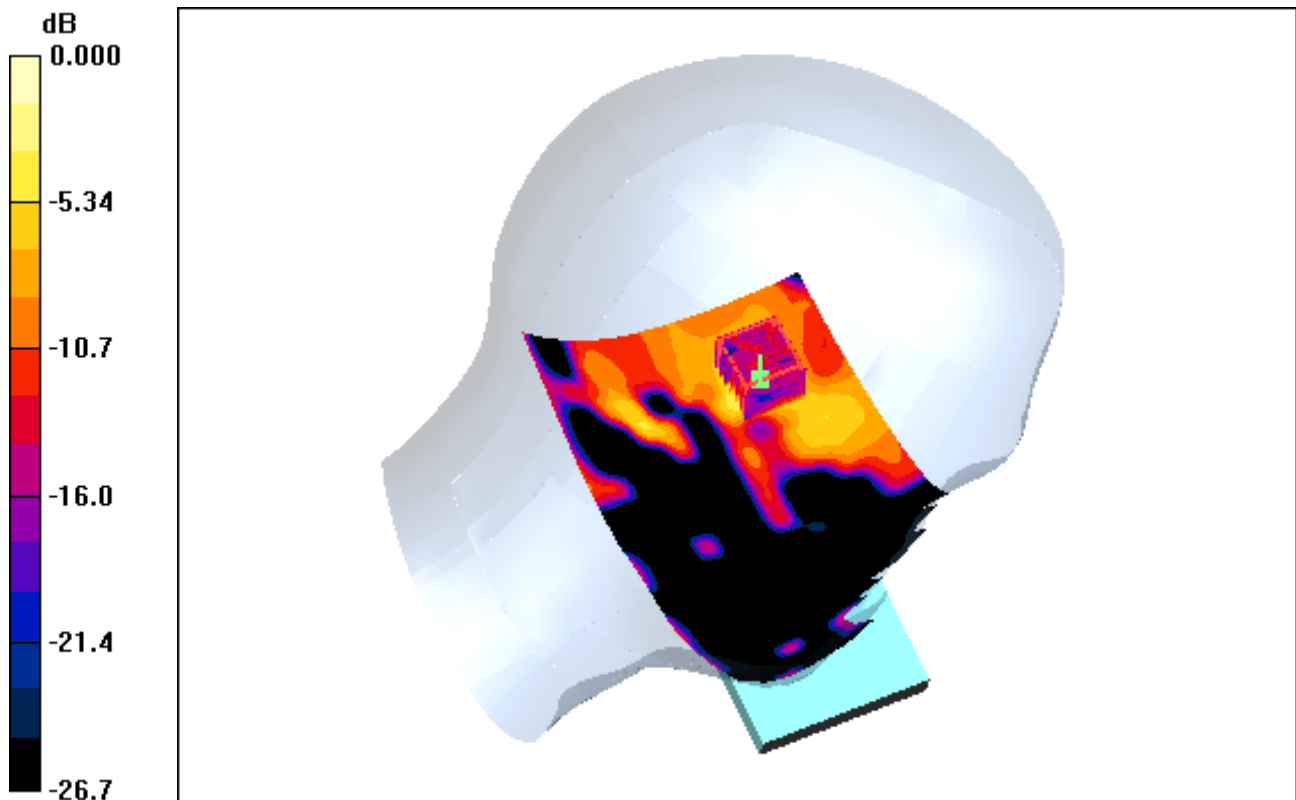
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.171mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

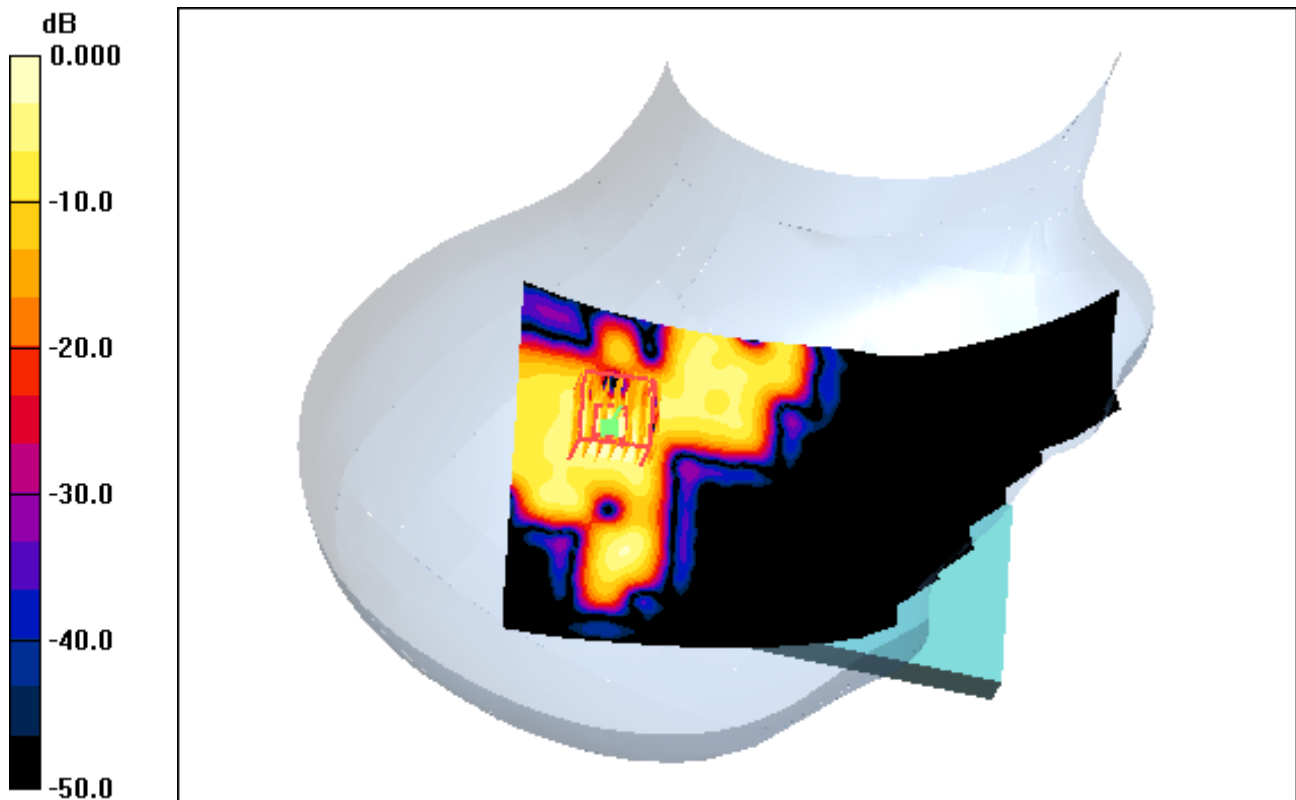
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.139mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.68, 4.68, 4.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-07; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal, Standard Battery

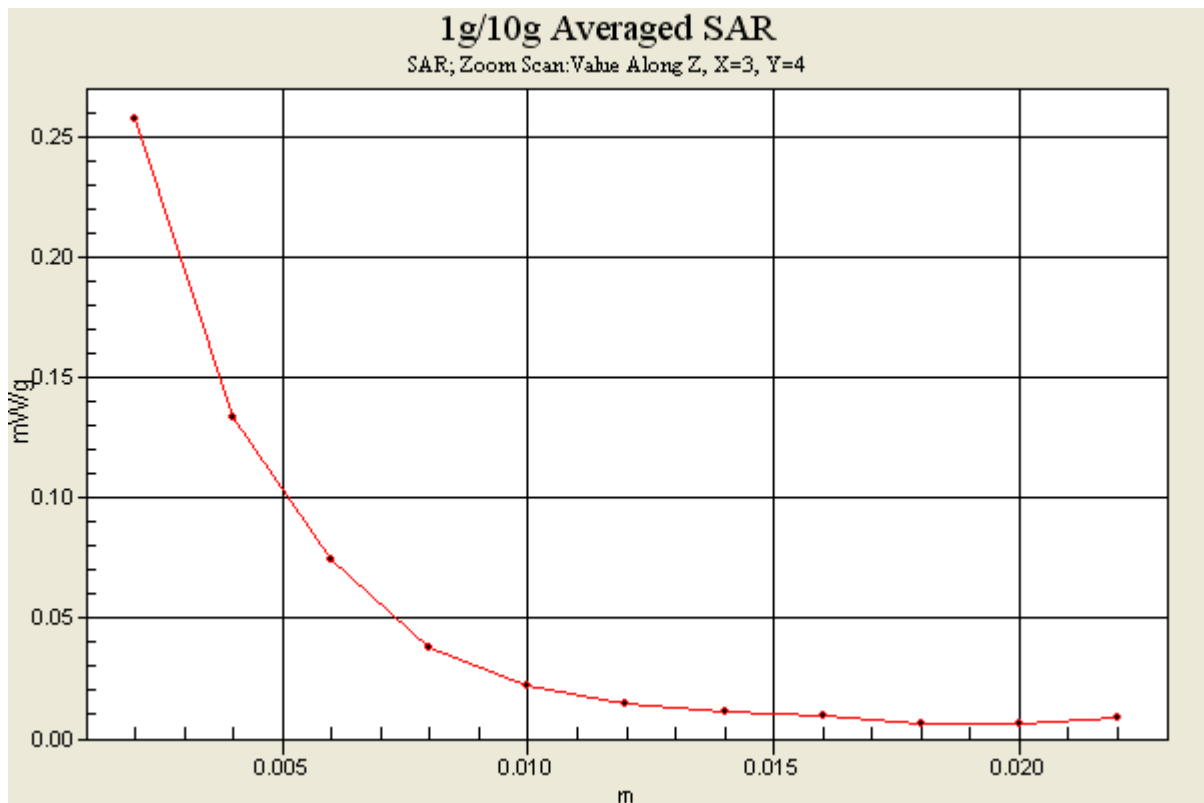
Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.048 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Bottom, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

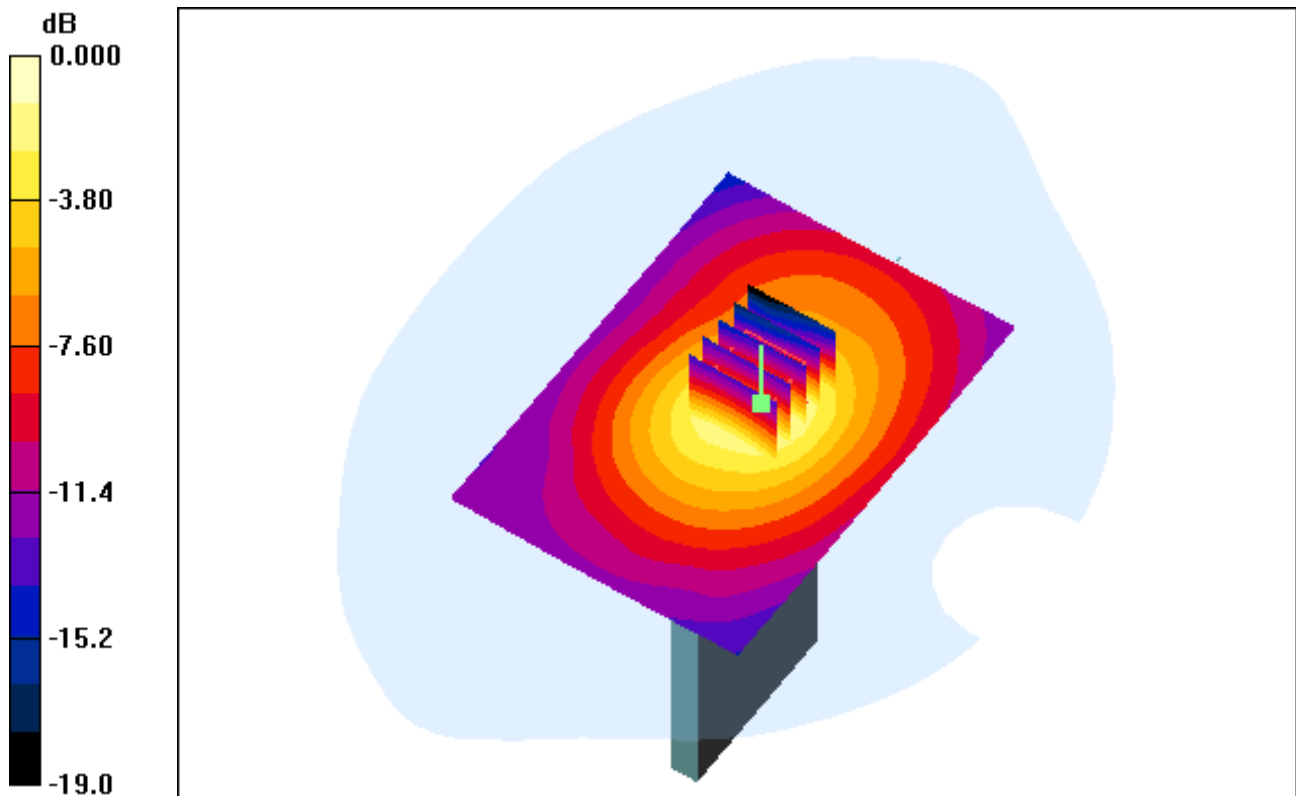
Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.116 mW/g



0 dB = 0.282mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Front, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

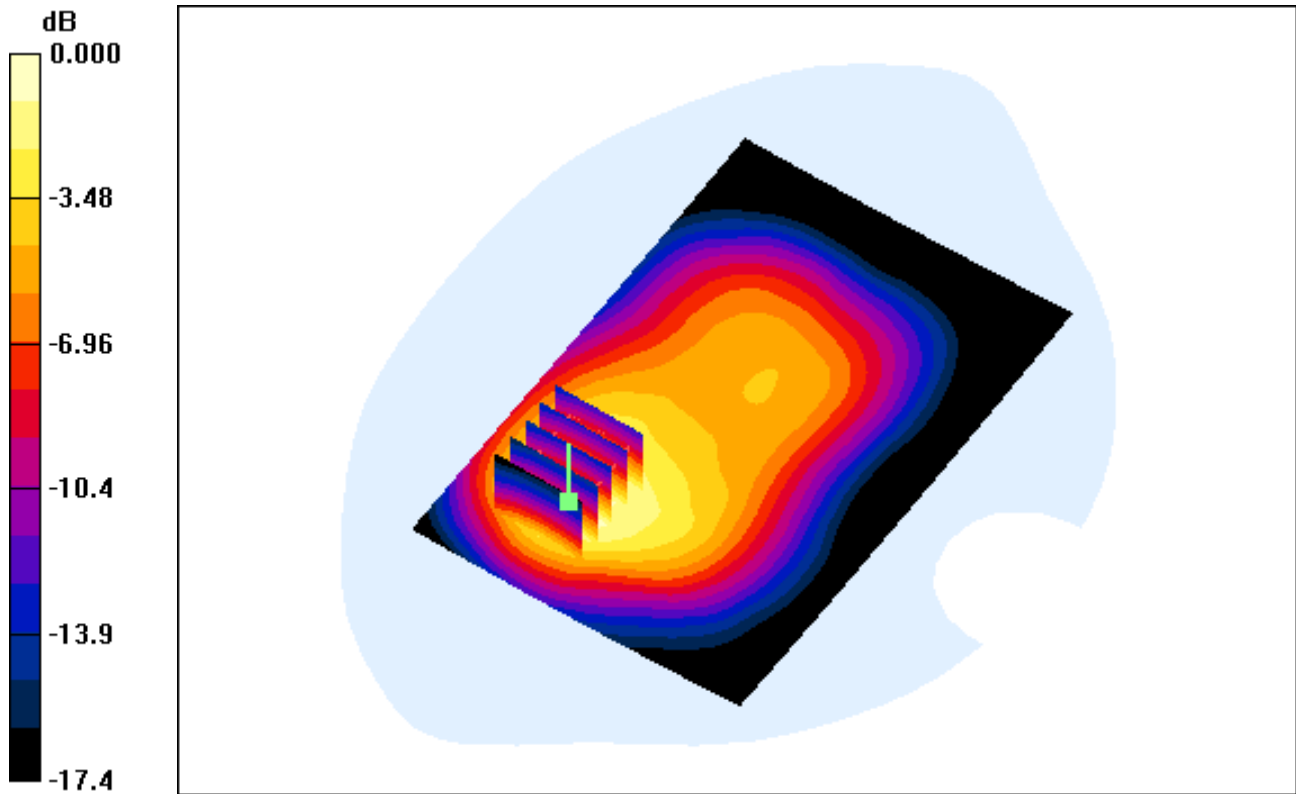
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.236 mW/g



0 dB = 0.525mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

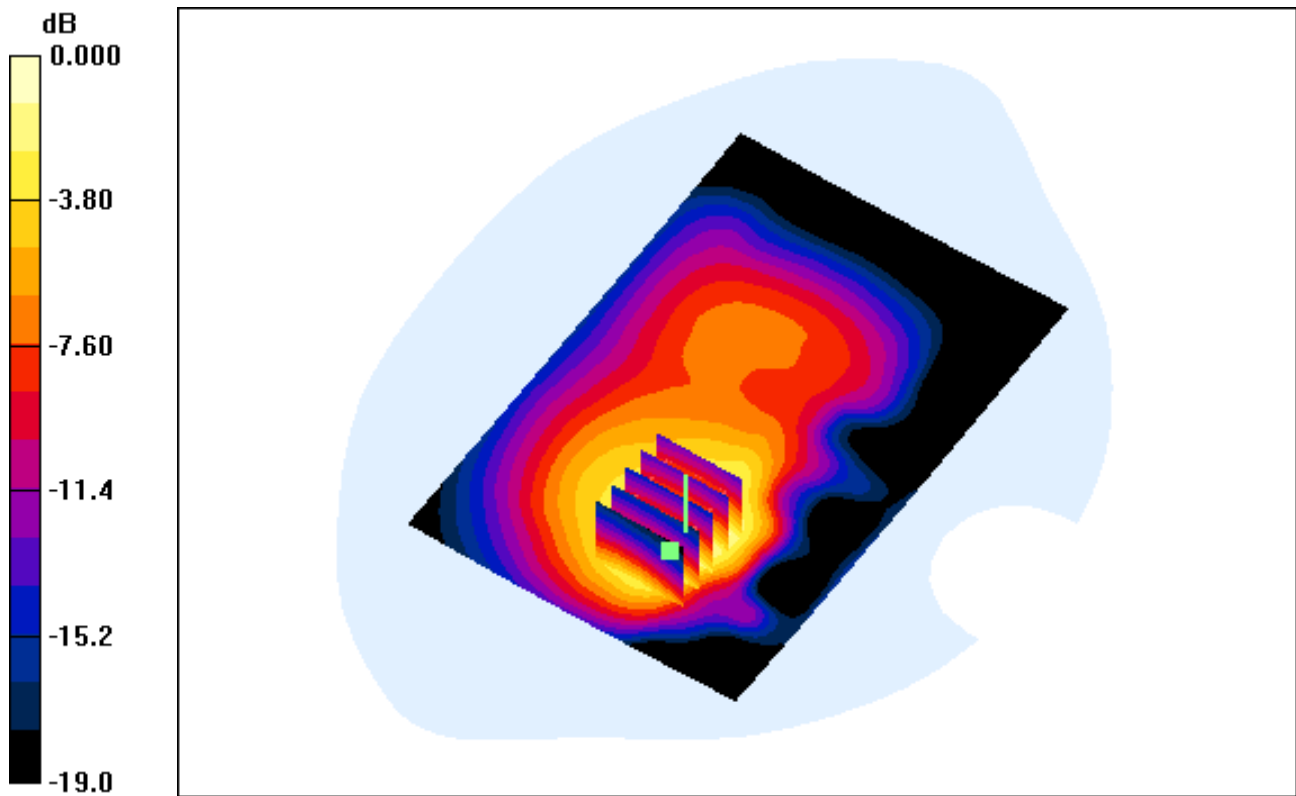
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.263 mW/g



0 dB = 0.599mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

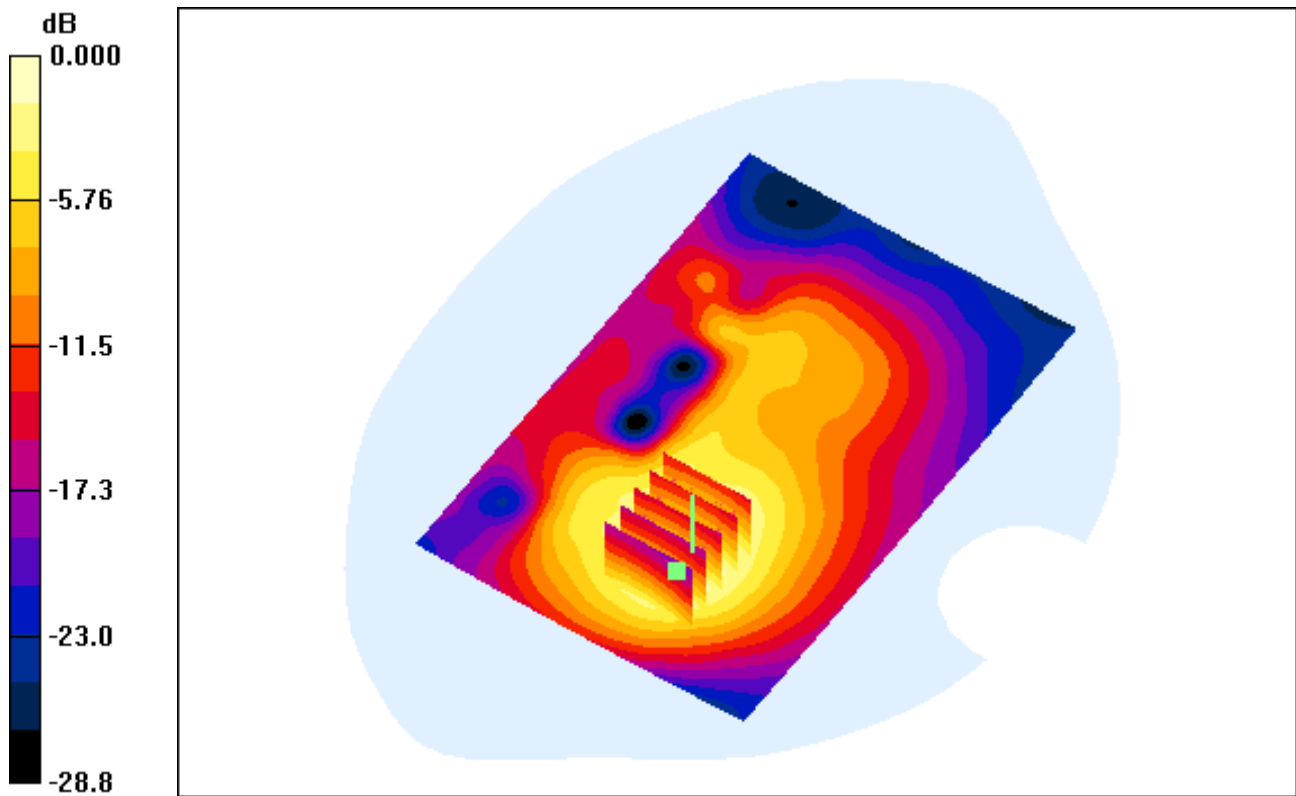
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.264 mW/g



0 dB = 0.624mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

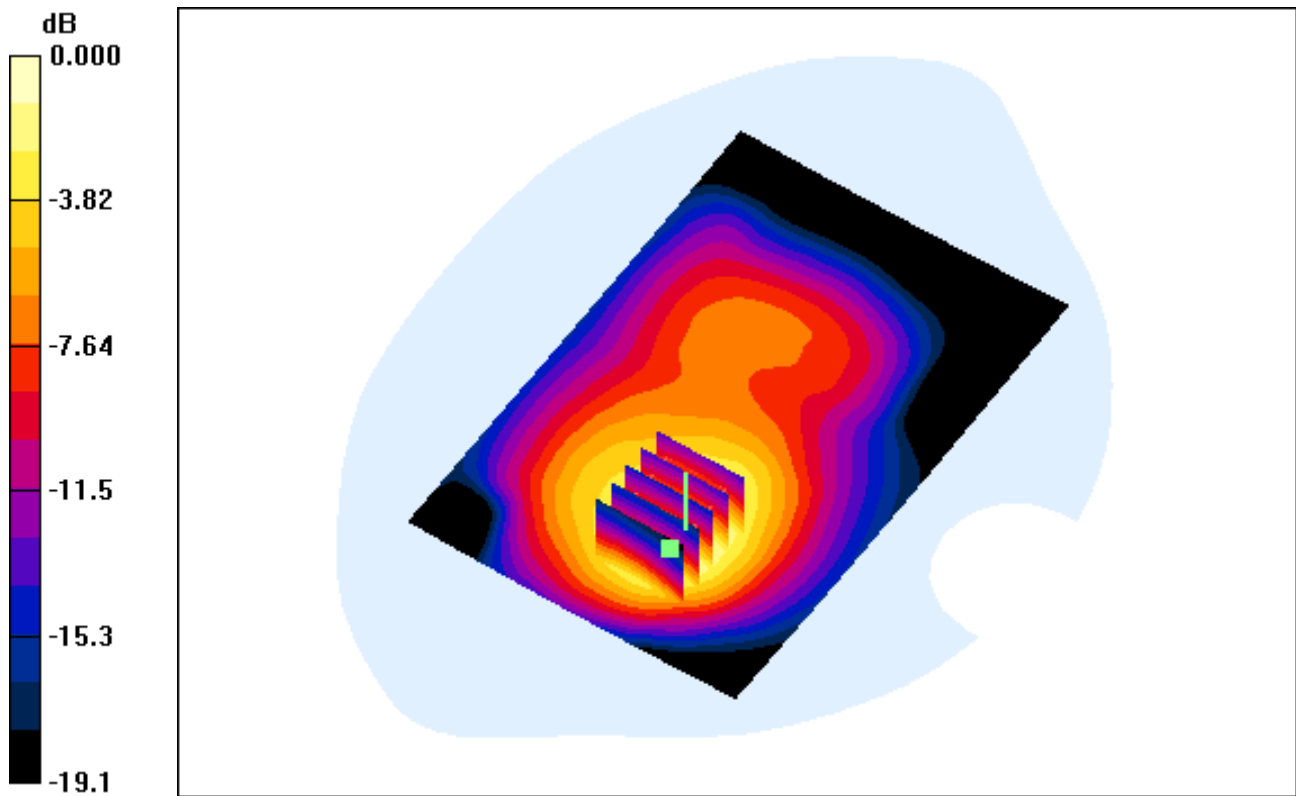
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.220 mW/g



0 dB = 0.496mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

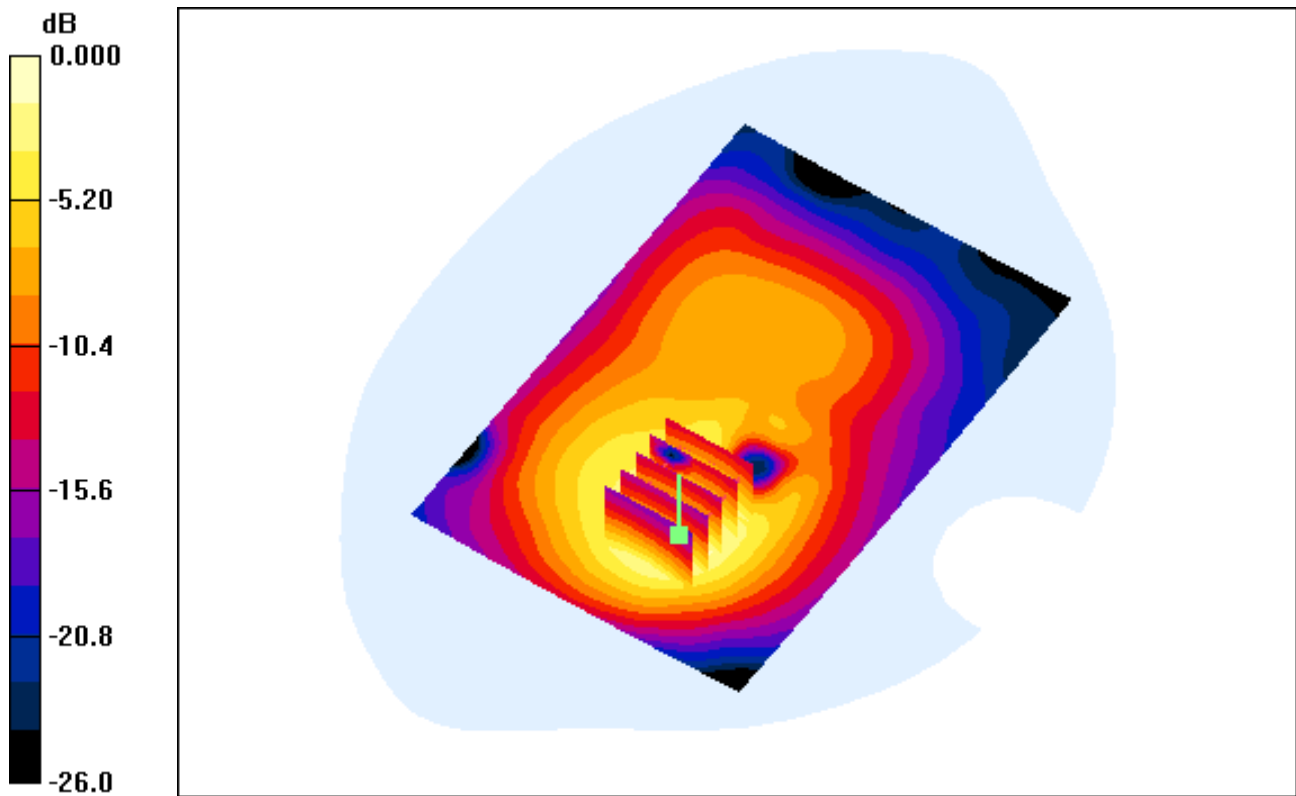
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.206 mW/g



0 dB = 0.499mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

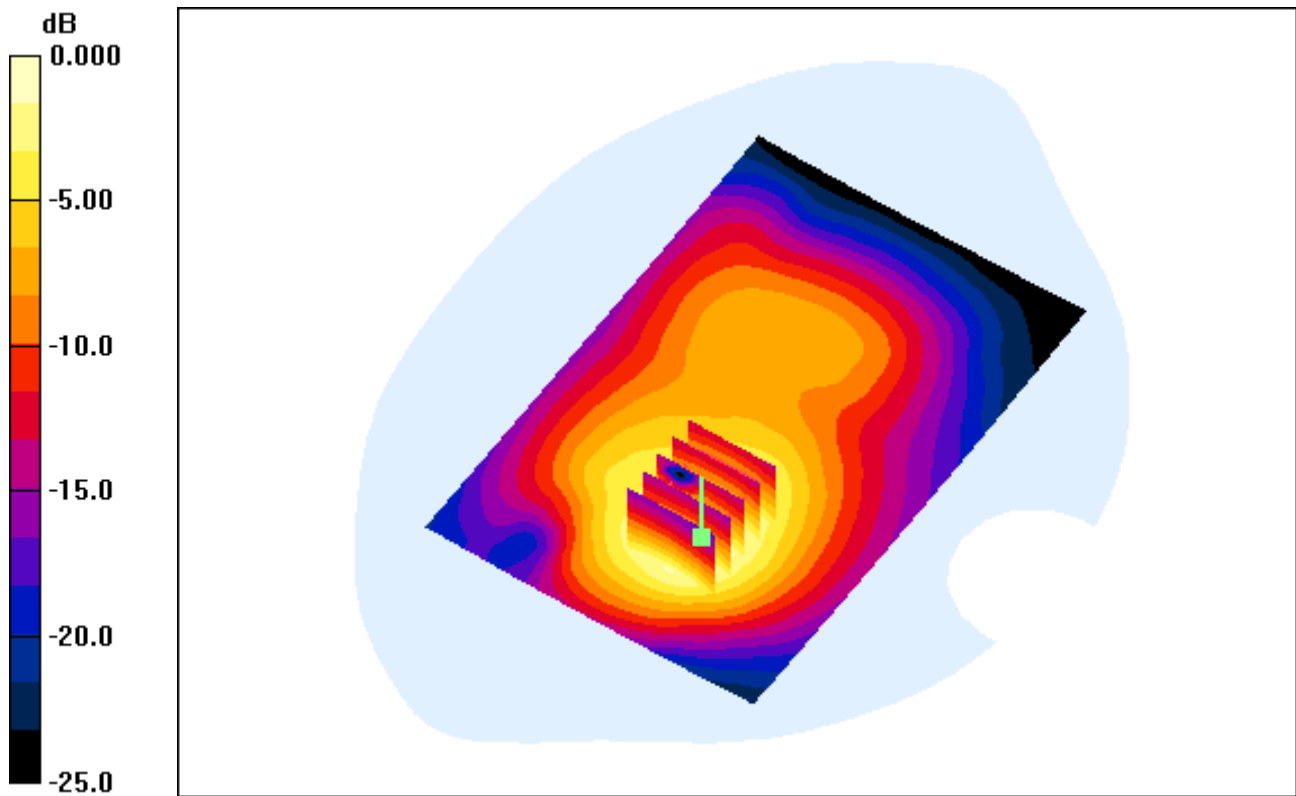
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.484mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Right, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

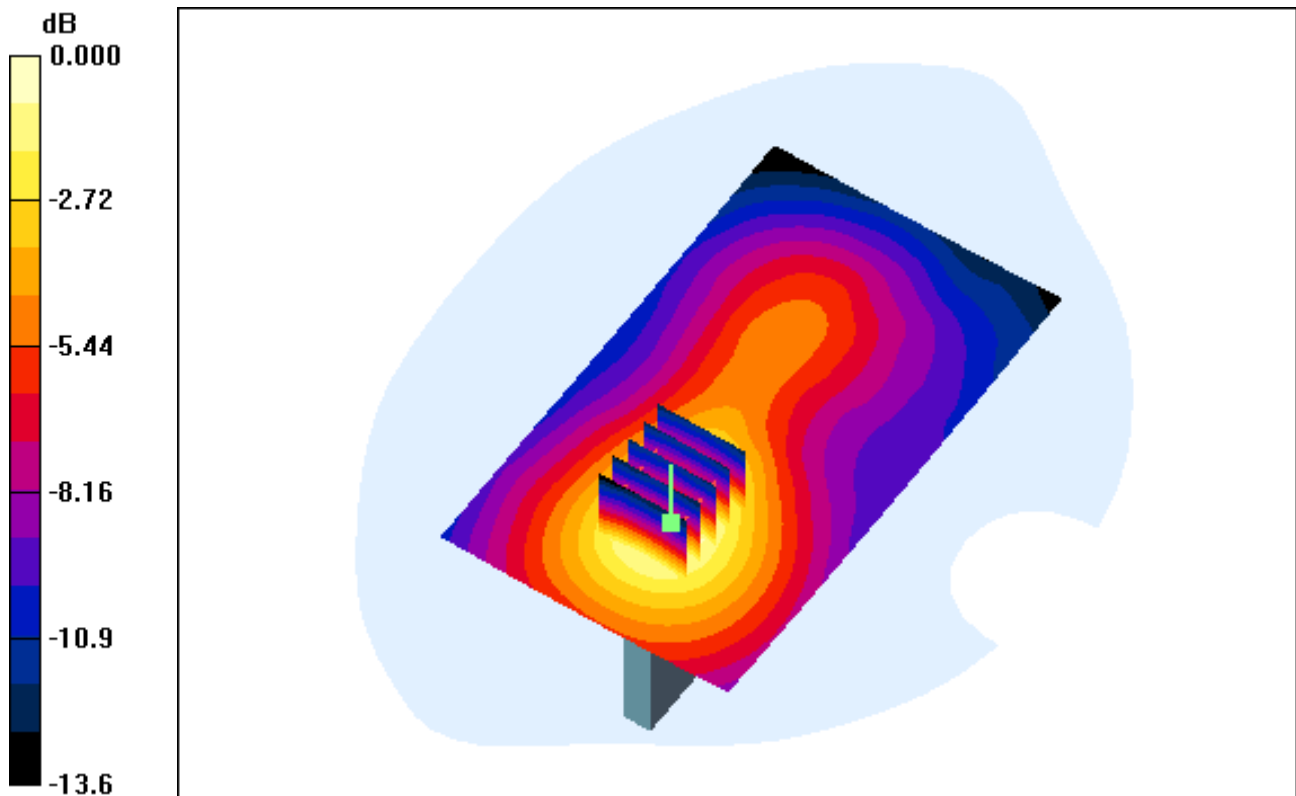
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.064 mW/g



0 dB = 0.136mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Left, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

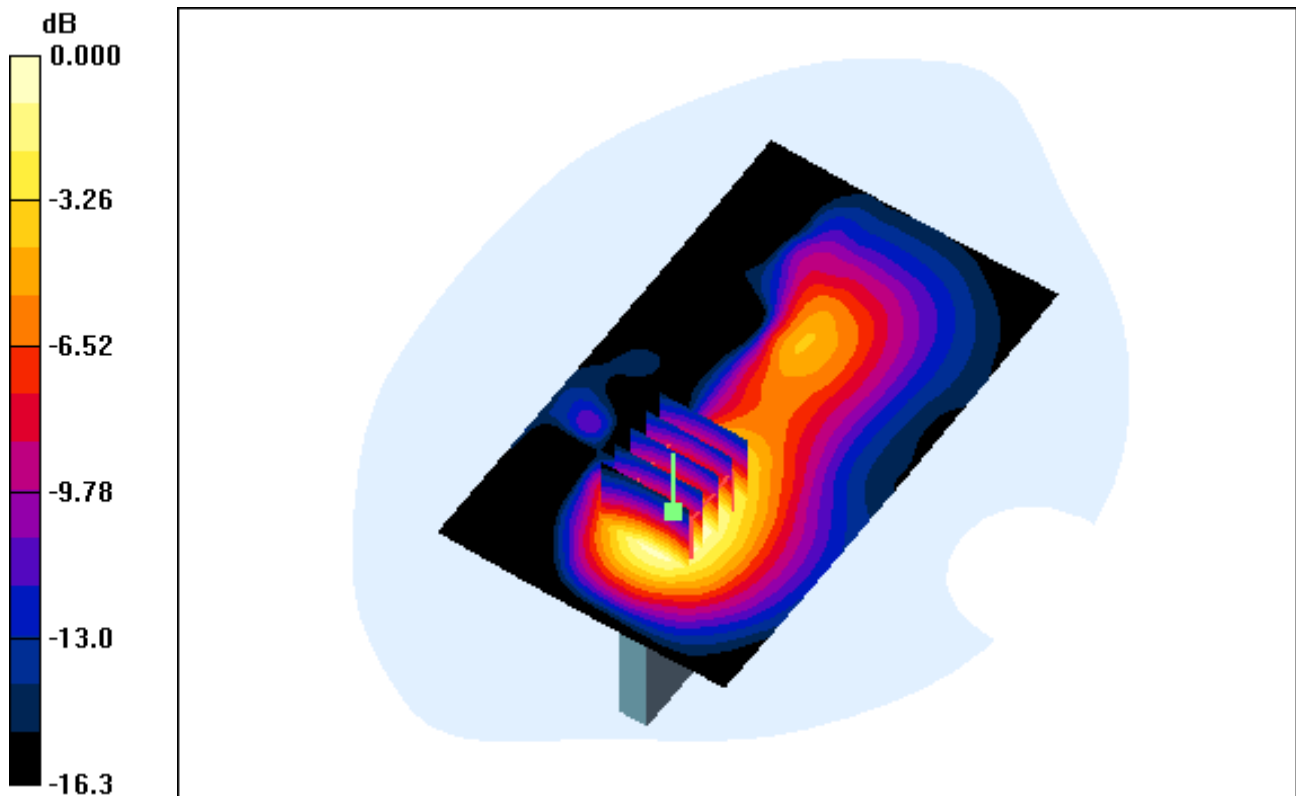
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.231 mW/g



0 dB = 0.506mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-05; Ambient Temp: 22.4; Tissue Temp: 22.9

1 cm space from Body, Rear, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

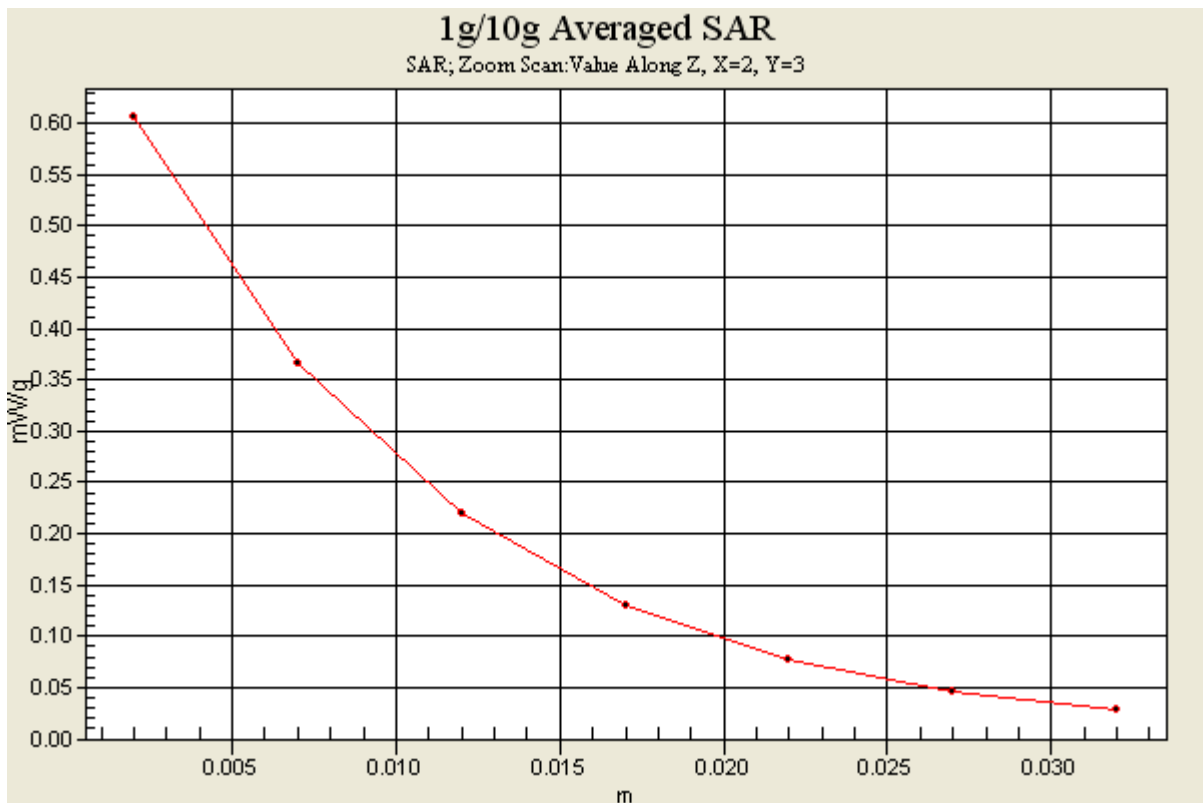
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.264 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp: 22.3; Tissue Temp: 22.7

1 cm space from Body, Top, W-LAN(802.11b) Ch. 11, Ant Internal

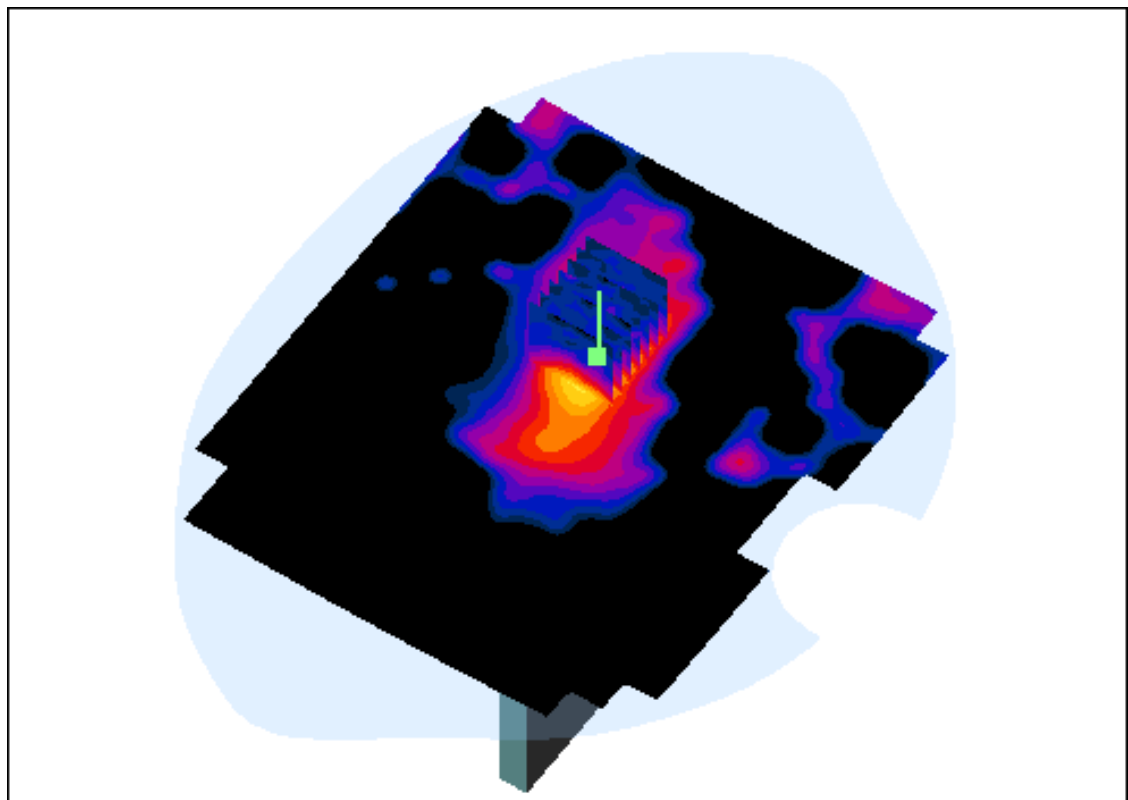
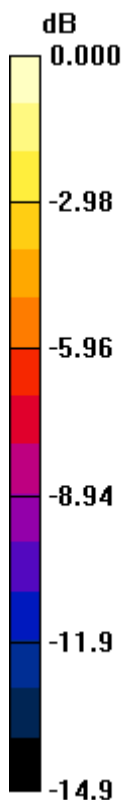
Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.062 mW/g



0 dB = 0.213mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

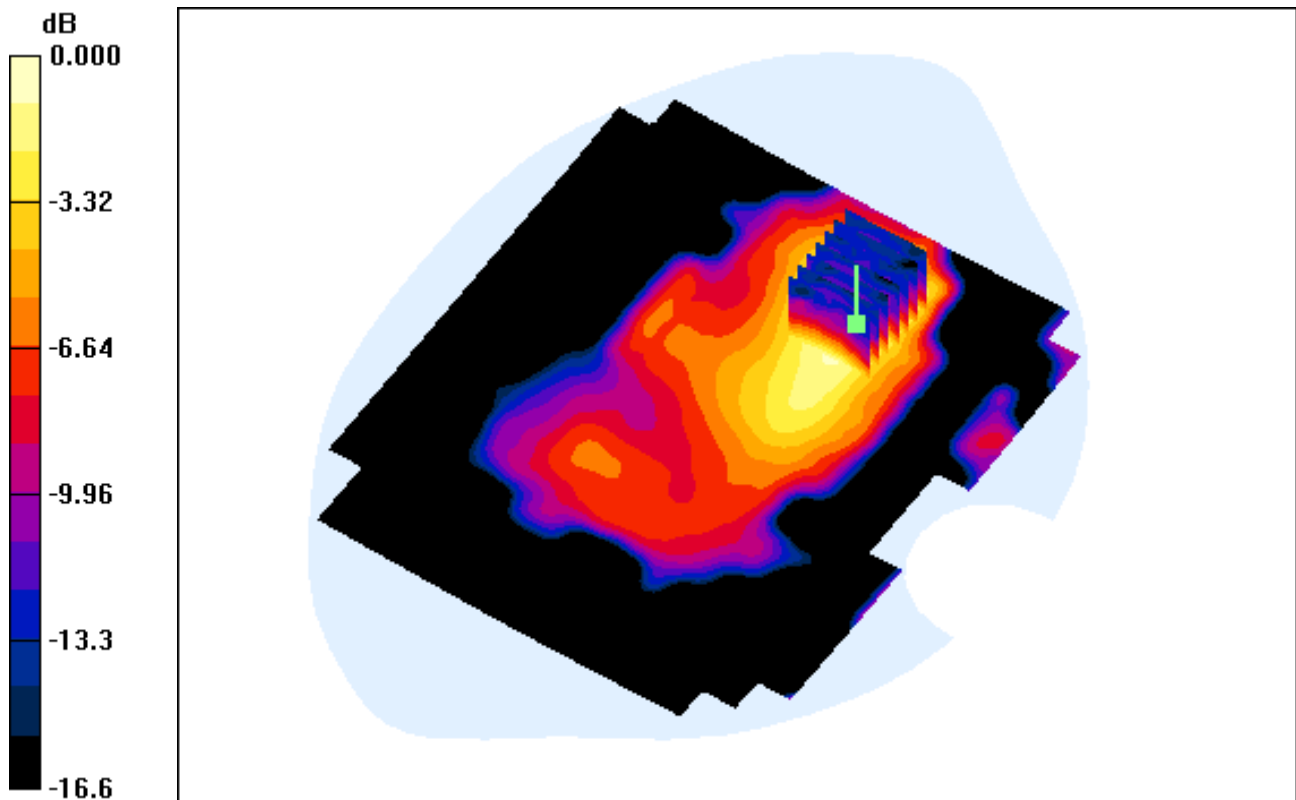
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp: 22.3; Tissue Temp: 22.7

1 cm space from Body, Front, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.070 mW/g



0 dB = 0.189mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

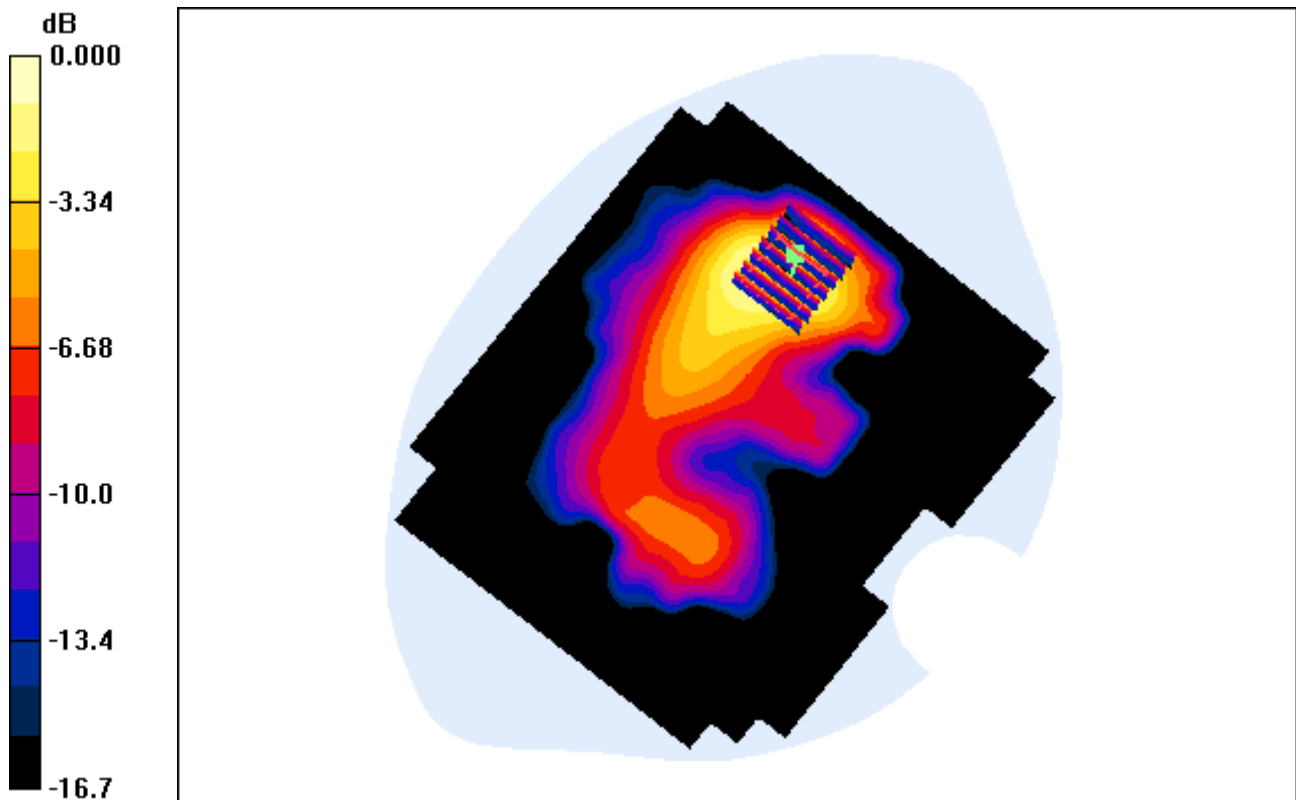
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp: 22.3; Tissue Temp: 22.7

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.087 mW/g



0 dB = 0.262mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

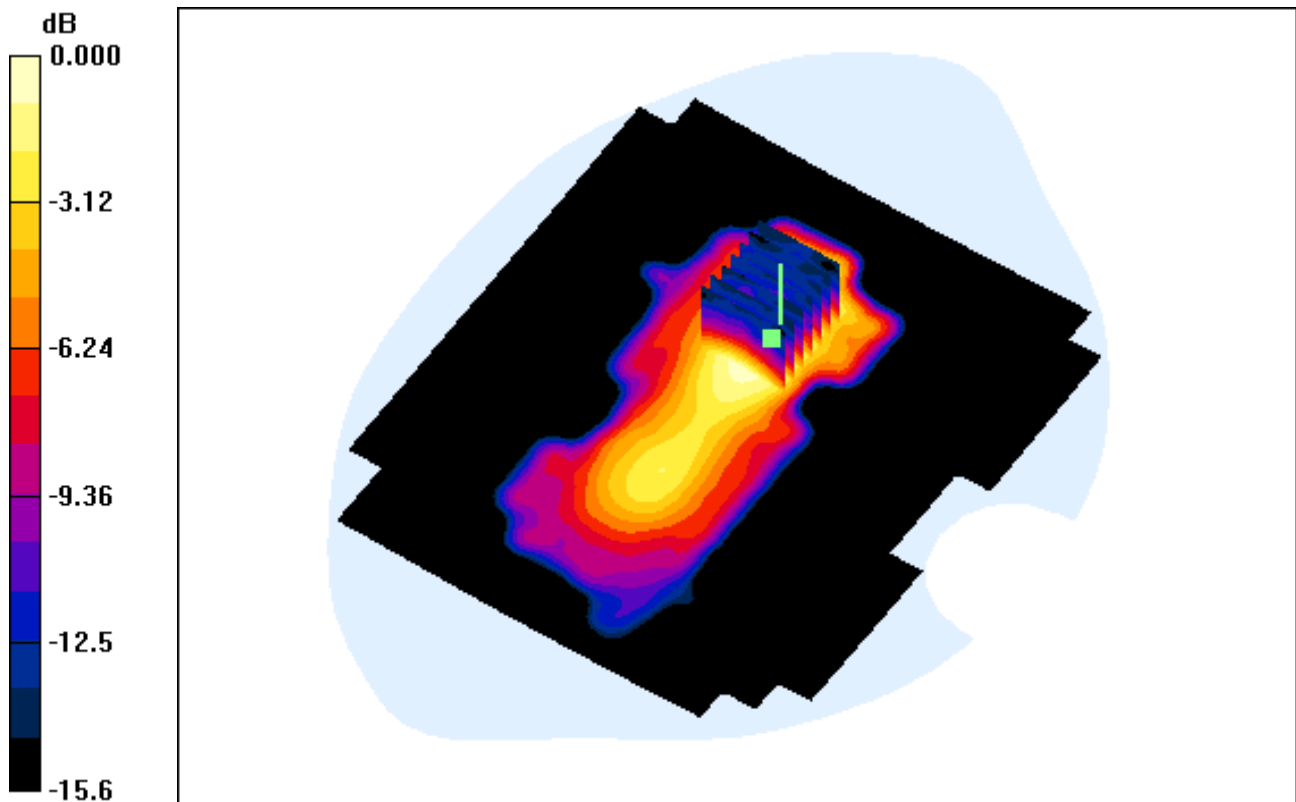
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp: 22.3; Tissue Temp: 22.7

1 cm space from Body, Right, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.090 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.252mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

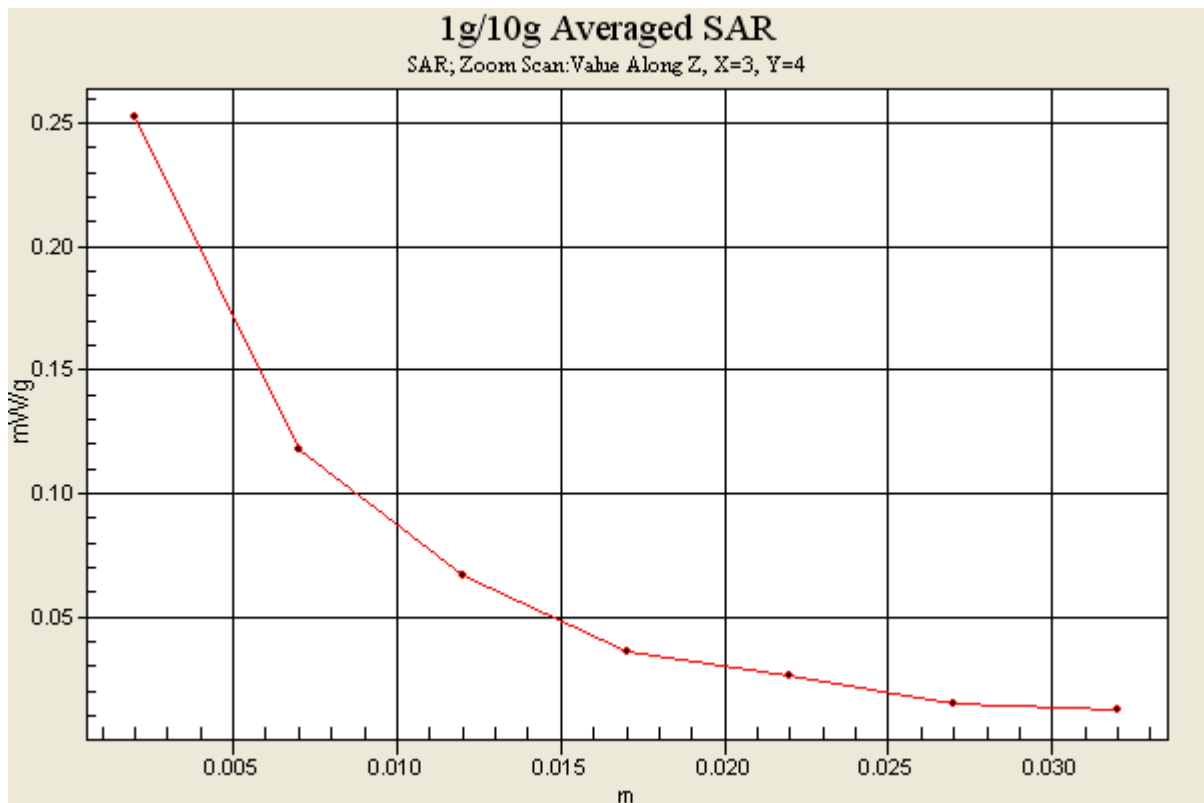
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-06; Ambient Temp: 22.3; Tissue Temp: 22.7

1 cm space from Body, Right, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.090 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.091 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.16$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.48, 4.48, 4.48); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal

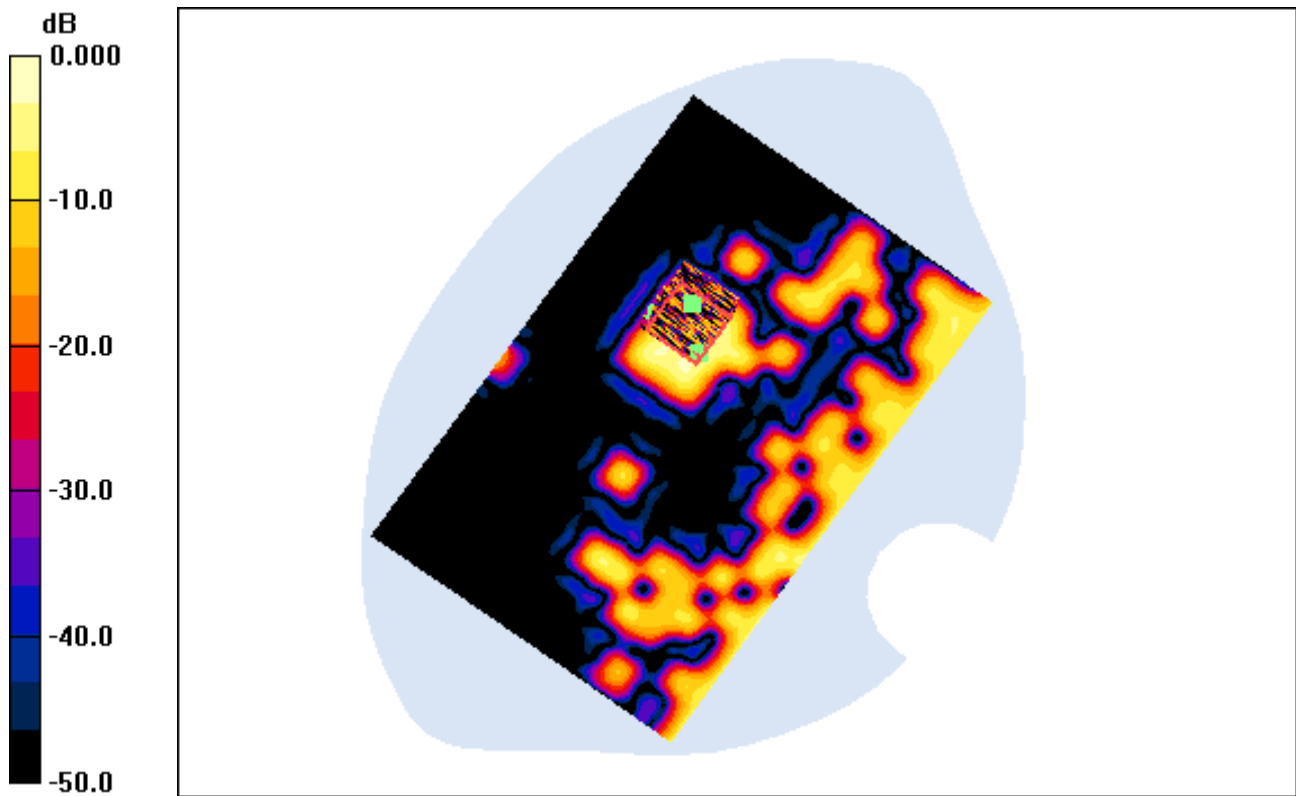
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00556 mW/g



0 dB = 0.127mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.16$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.48, 4.48, 4.48); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal

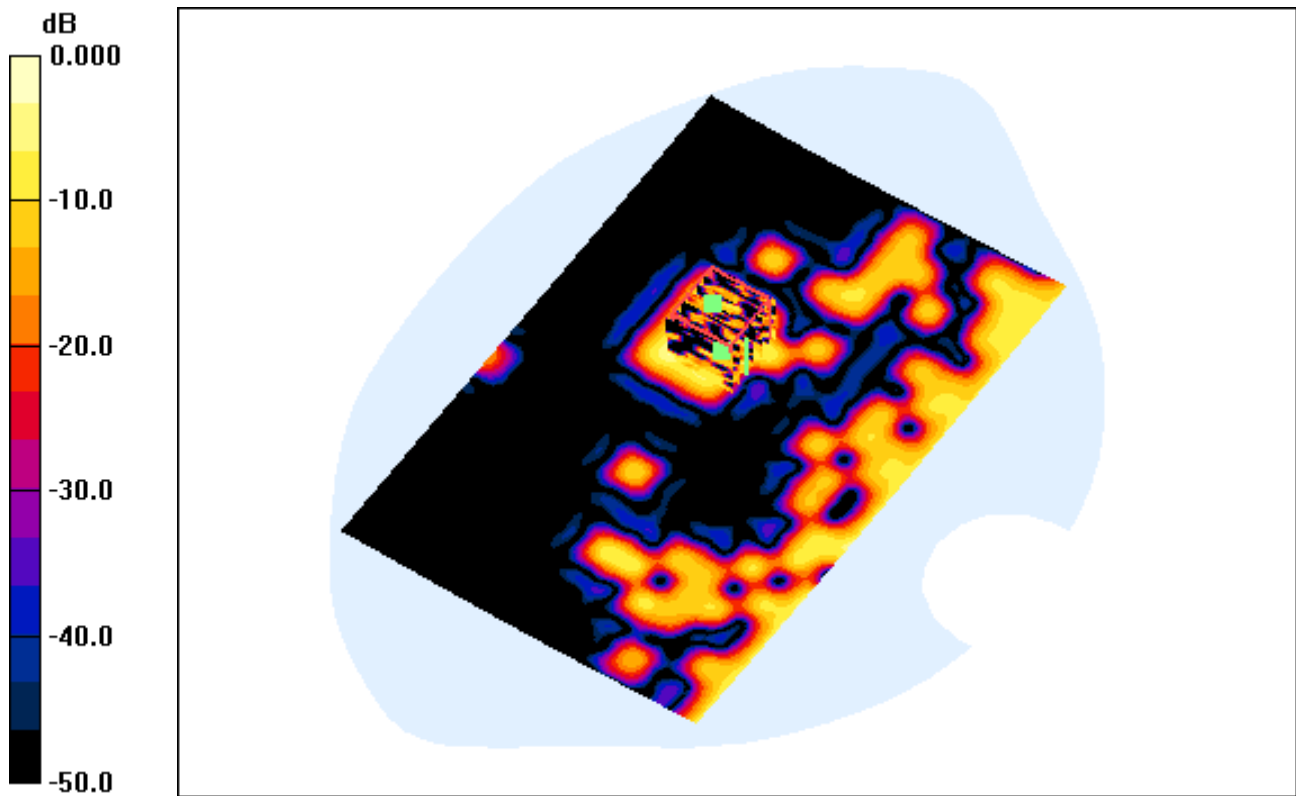
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g



0 dB = 0.183mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.16$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.48, 4.48, 4.48); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.2G Band) Ch. 48, Ant Internal

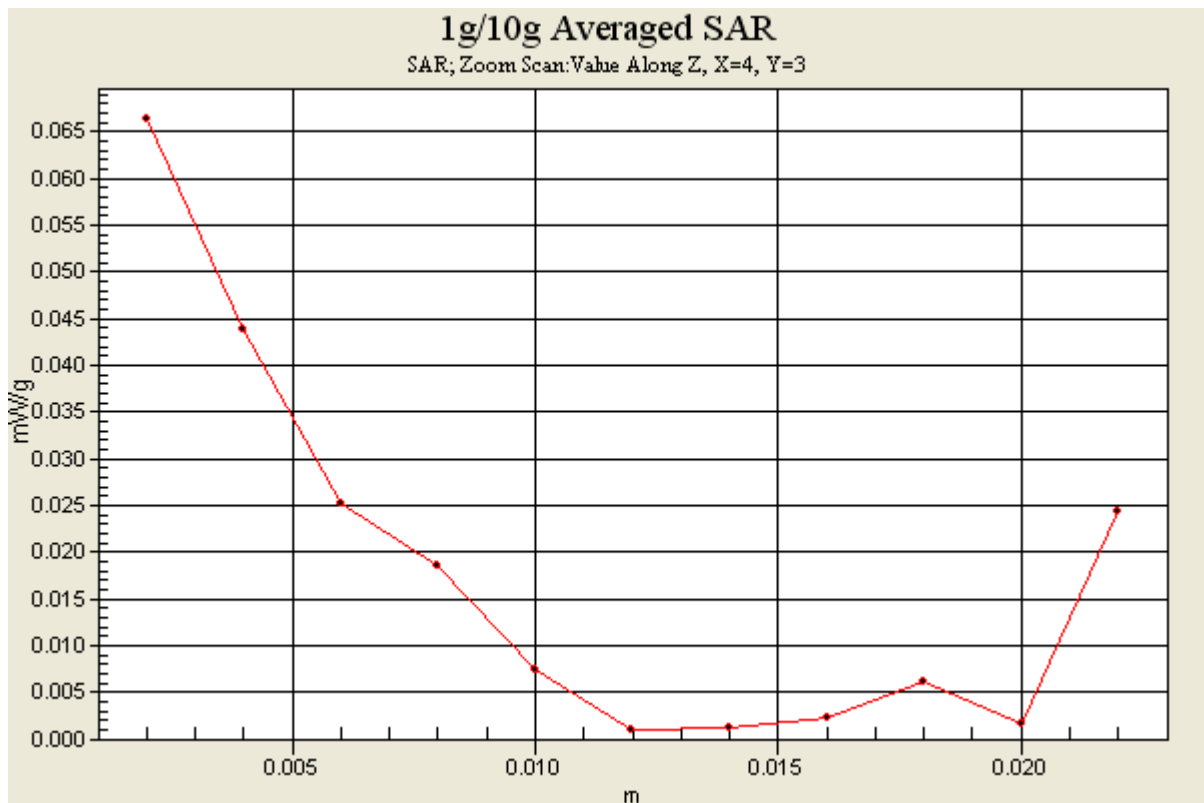
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.19, 4.19, 4.19); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal

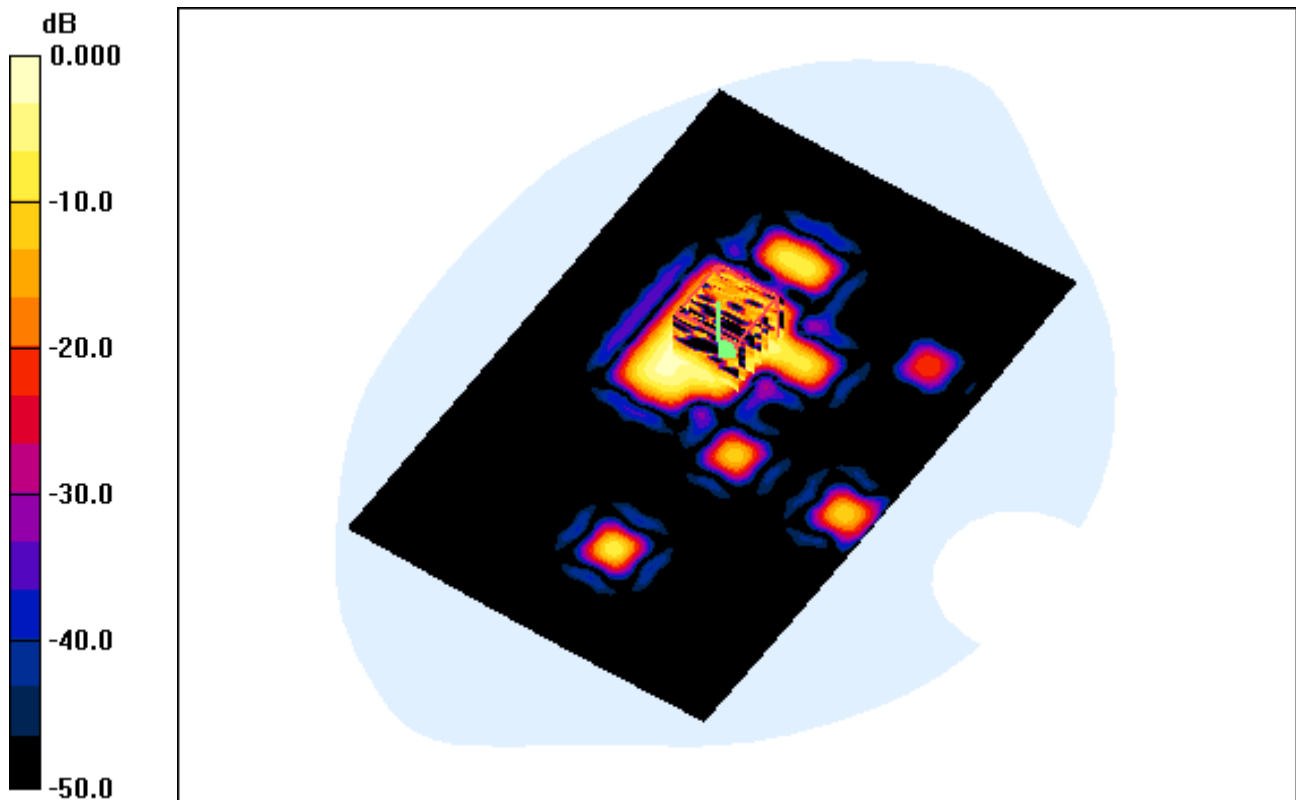
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.126mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5300; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.19, 4.19, 4.19); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.3G Band) Ch. 64, Ant Internal

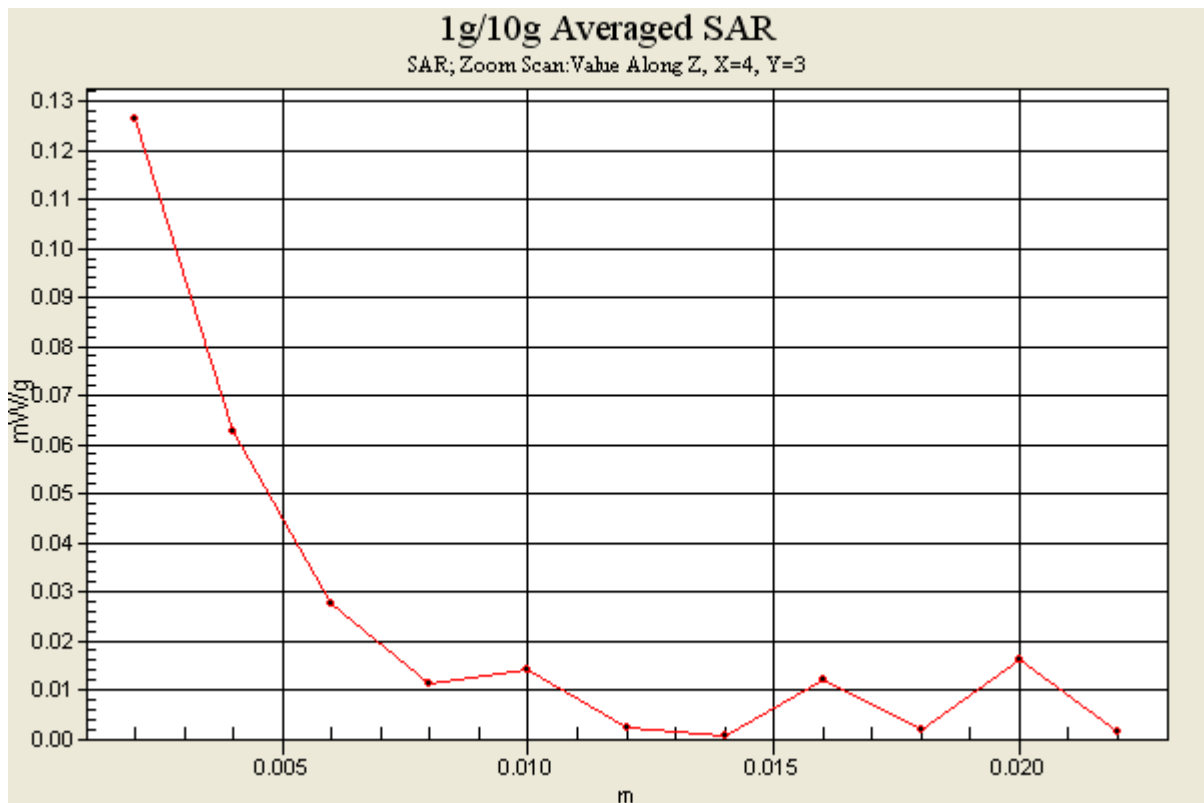
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.018 mW/g



DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(3.97, 3.97, 3.97); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal

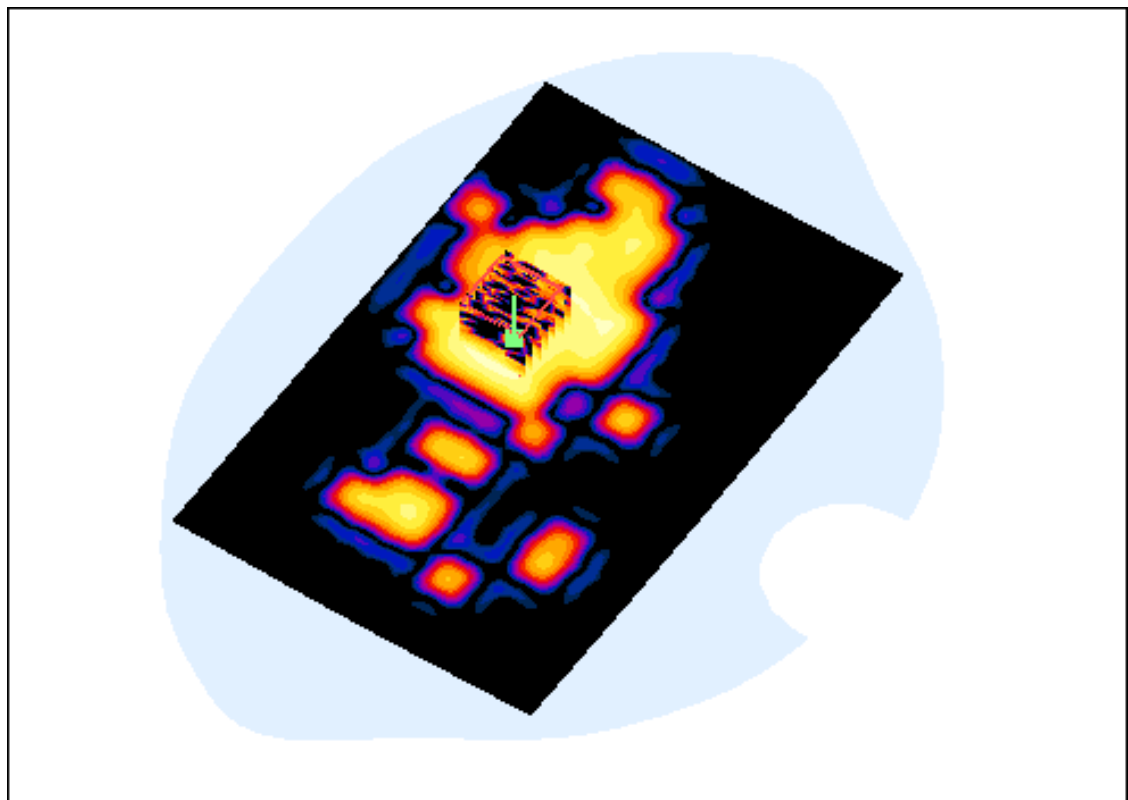
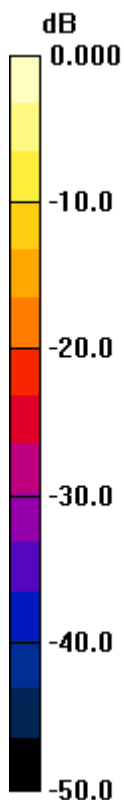
Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.227mW/g

DIGITAL EMC CO., LTD

DUT: YAKF-1; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(3.97, 3.97, 3.97); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-06-04; Ambient Temp: 22.1; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11a - 5.6G Band) Ch. 100, Ant Internal

Area Scan (131x201x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.023 mW/g

