

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.881 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

835 MHz System Verification

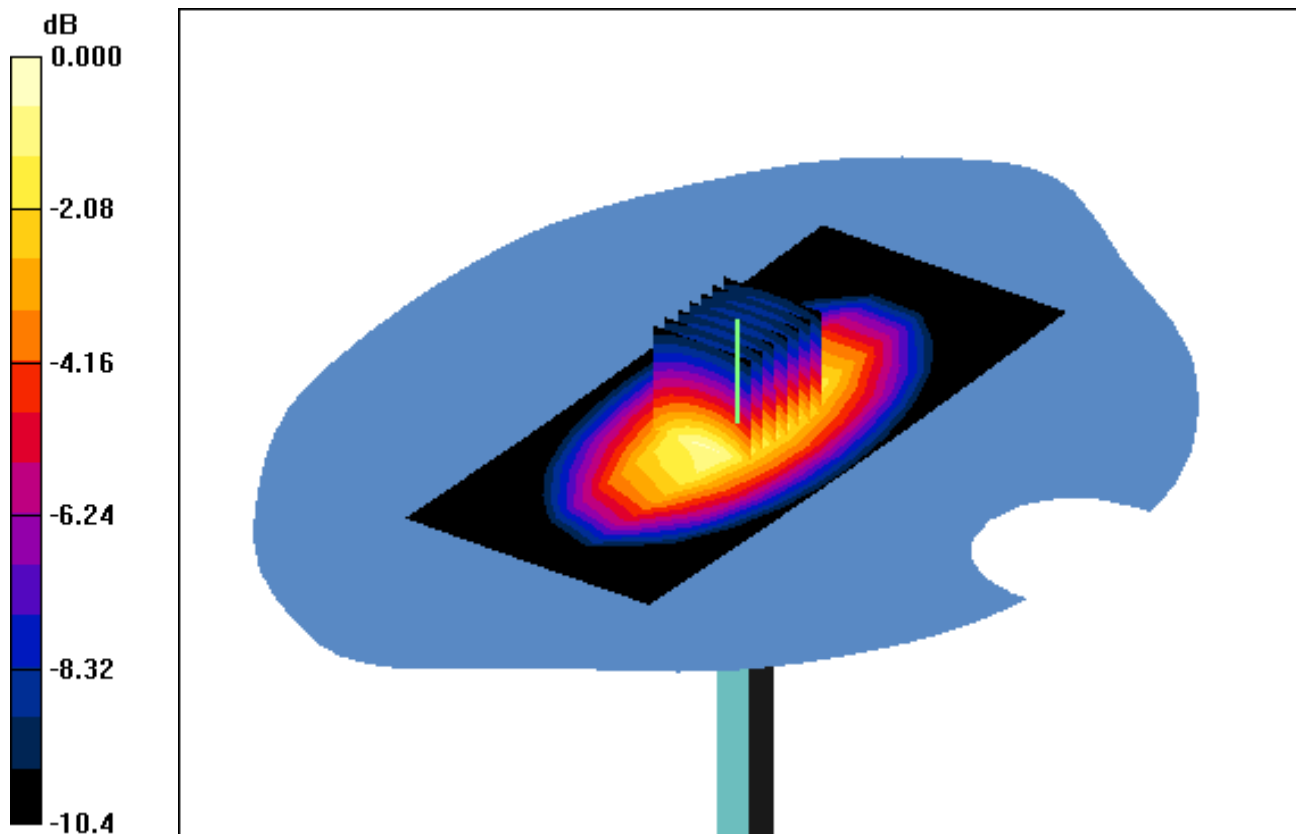
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.036 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg



0 dB = 2.76W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.881 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

835 MHz System Verification

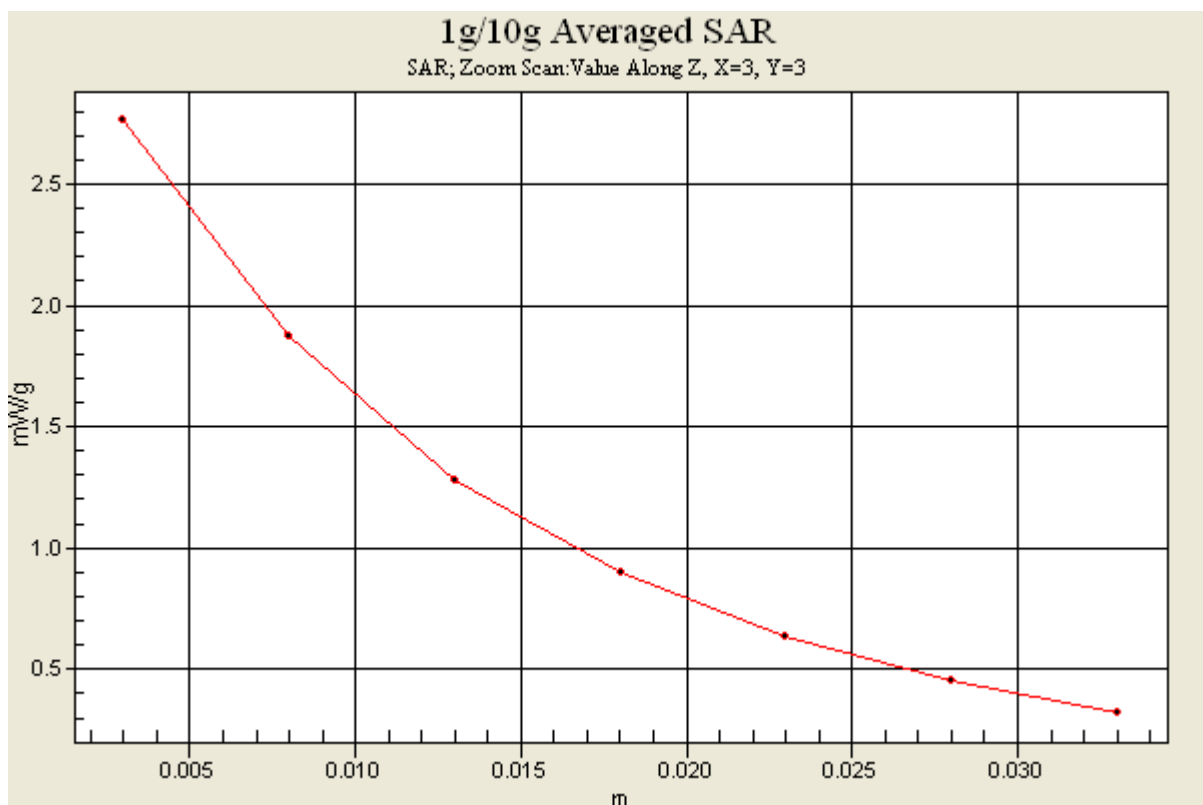
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.036 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.986 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

835 MHz System Verification

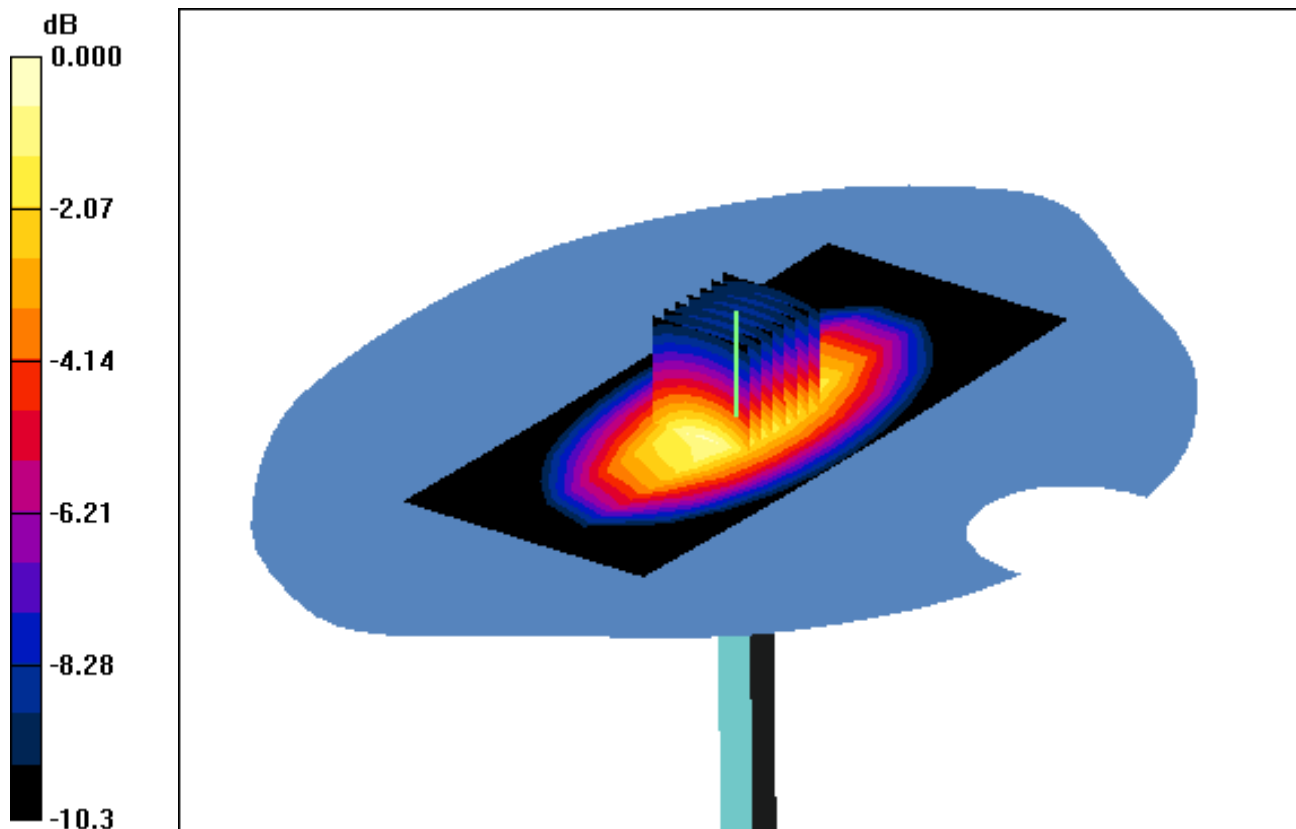
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.025 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.64 W/kg



0 dB = 2.92 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.986 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

835 MHz System Verification

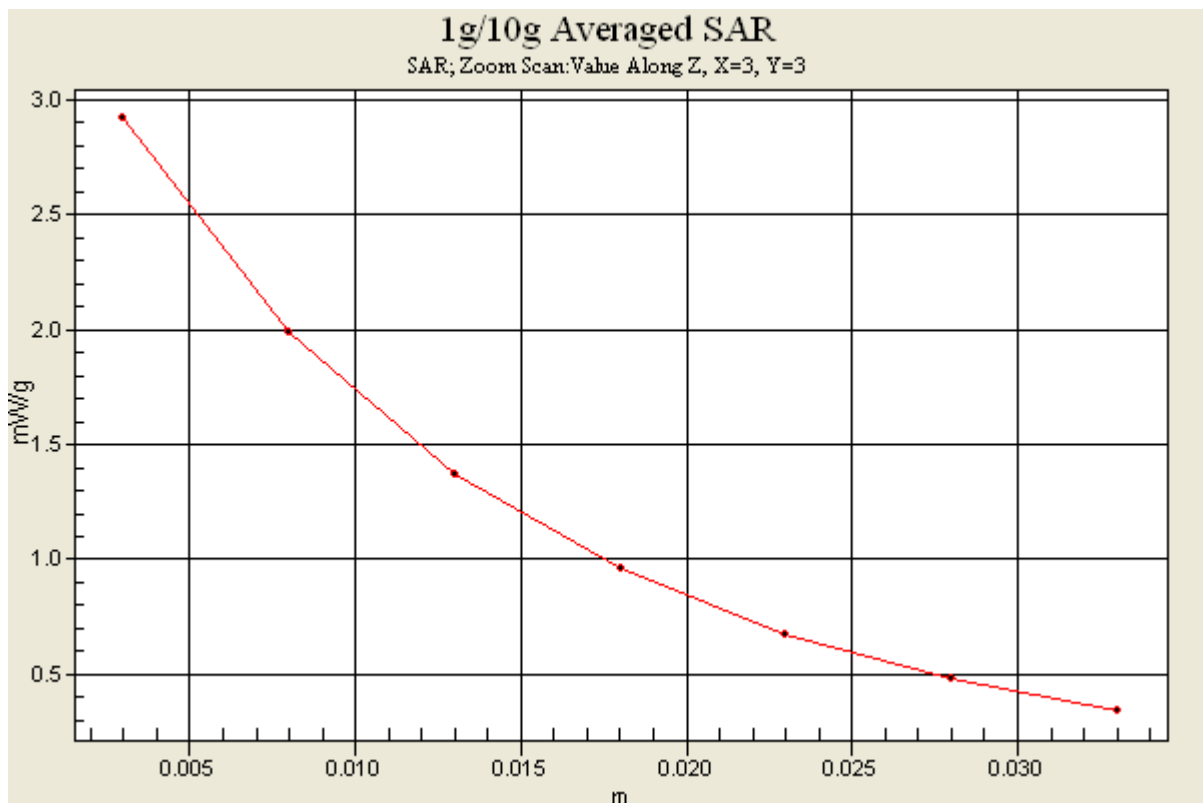
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.025 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.64 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519

Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

1900 MHz System Verification

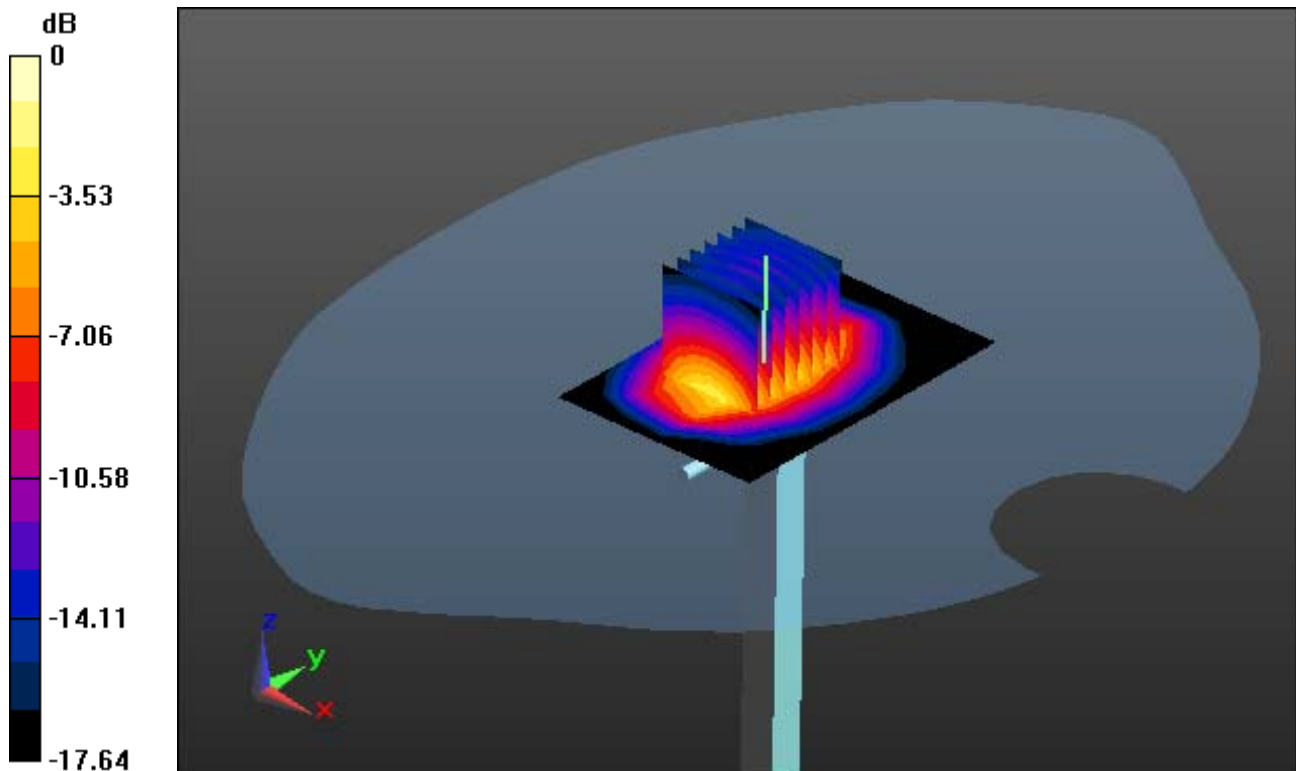
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.16 W/kg



0 dB = 12.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519

Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

1900 MHz System Verification

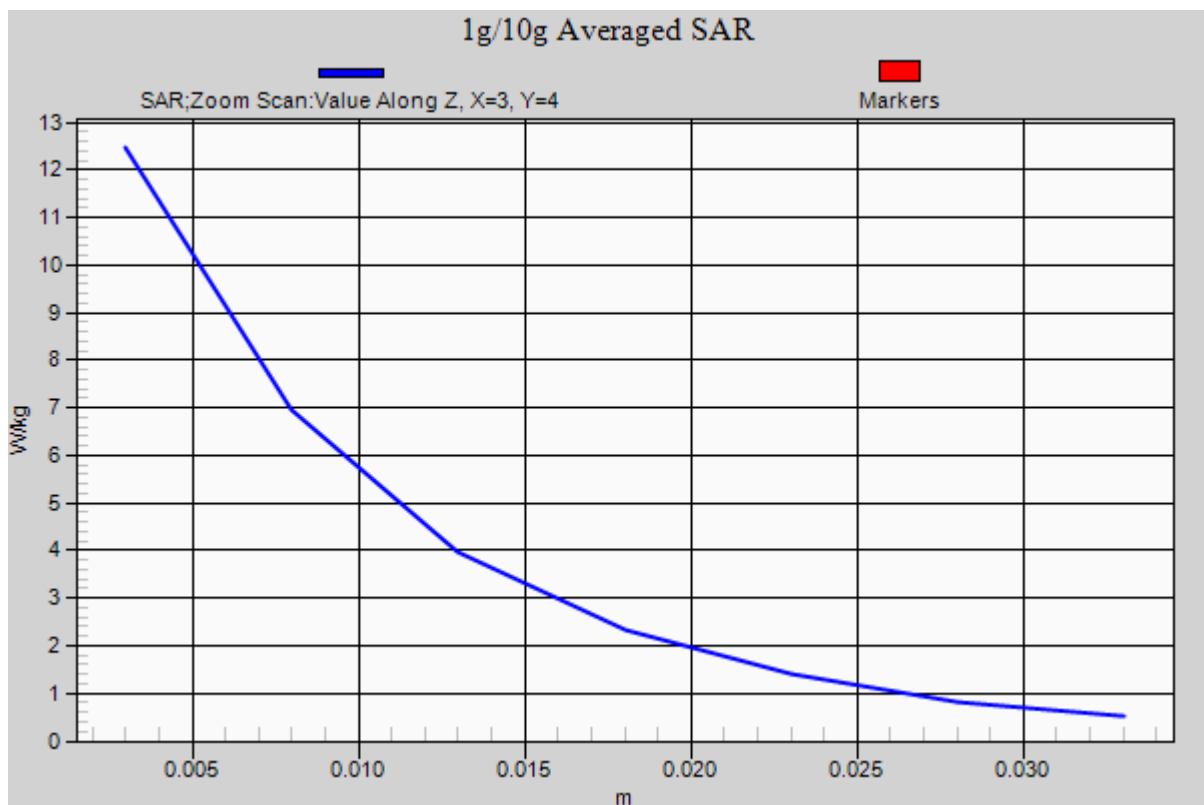
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.16 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

1900 MHz System Verification

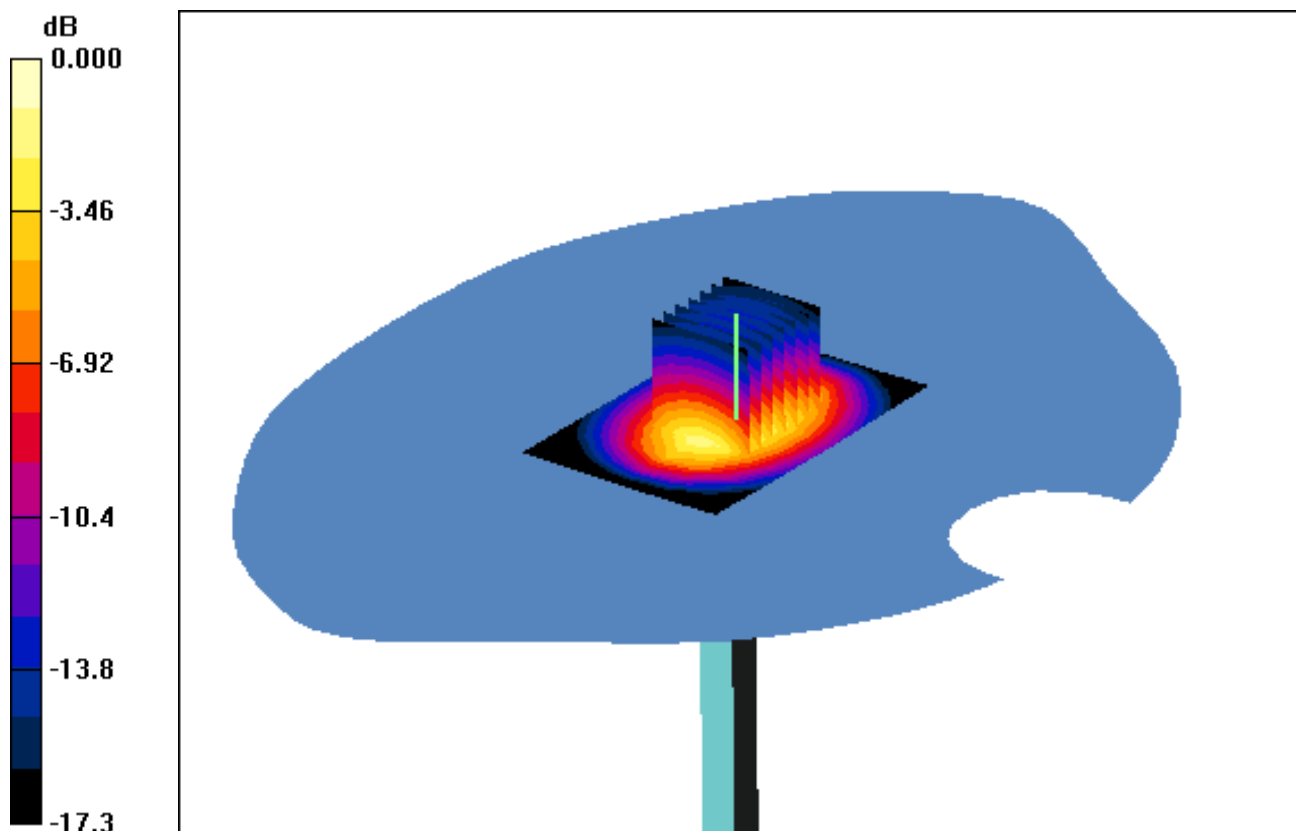
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.036 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg



0 dB = 13.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519

Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221

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

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

1900 MHz System Verification

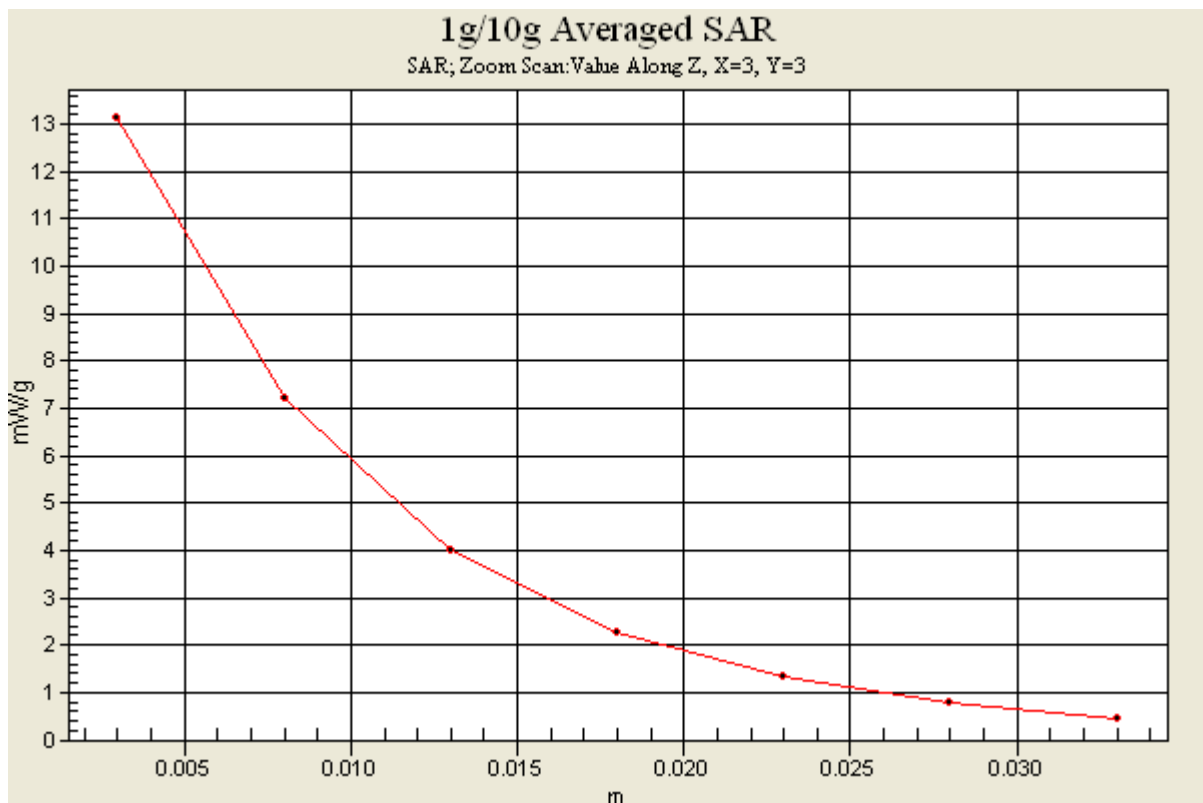
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.036 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 37.742$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 22.0

2450 MHz System Verification

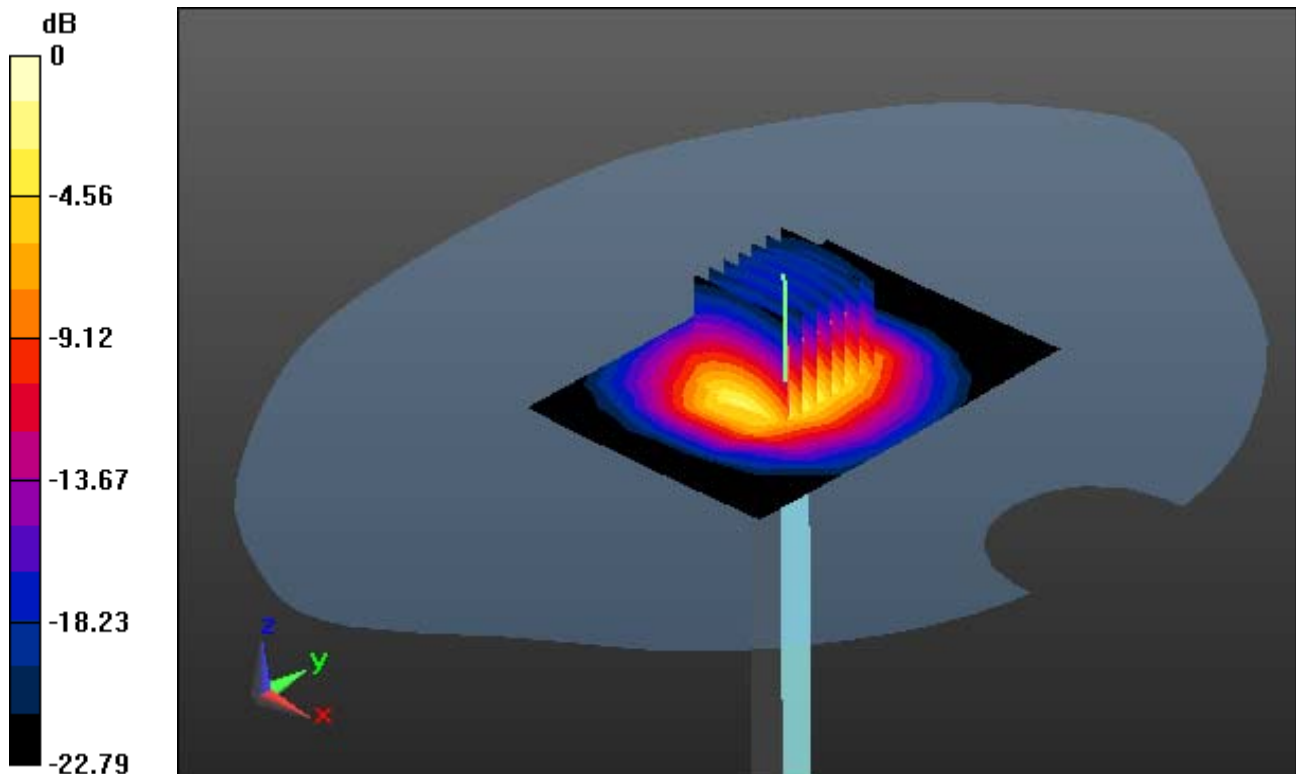
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.25 W/kg



0 dB = 17.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 37.742$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 22.0

2450 MHz System Verification

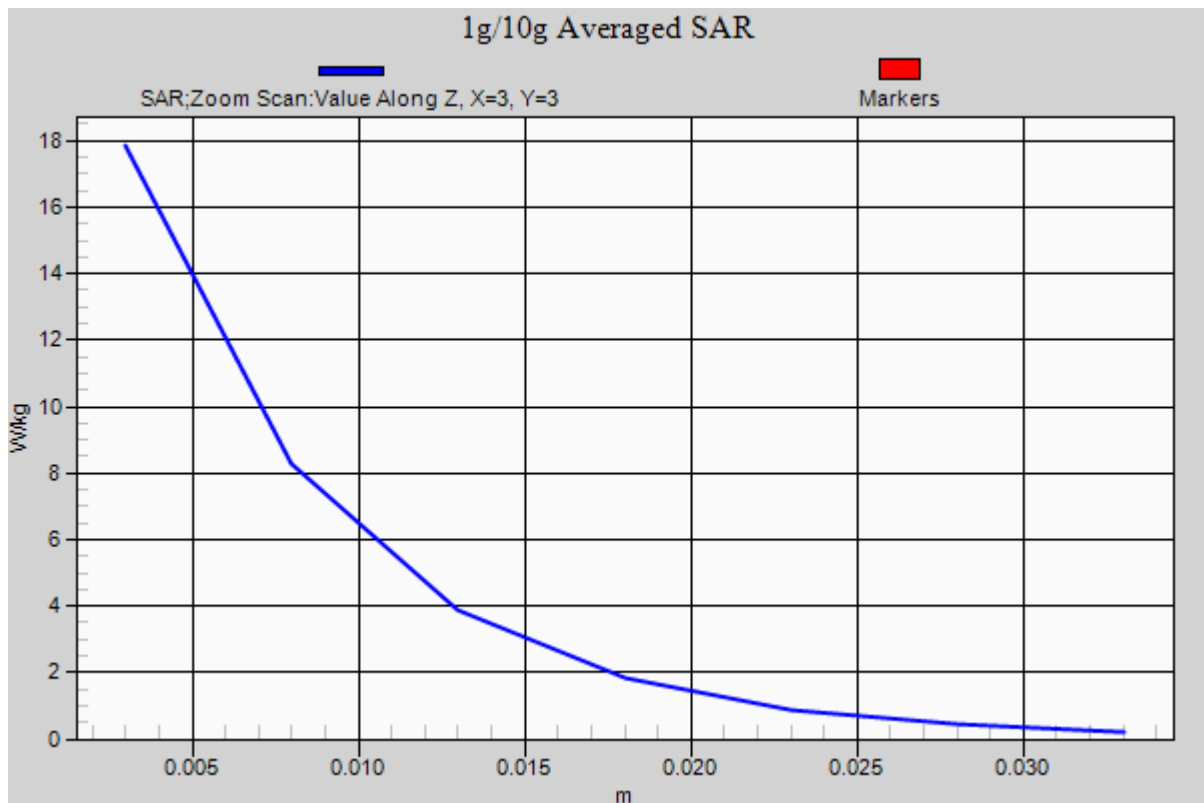
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.25 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 51.412$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.52, 4.52, 4.52); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 21.9

2450 MHz System Verification

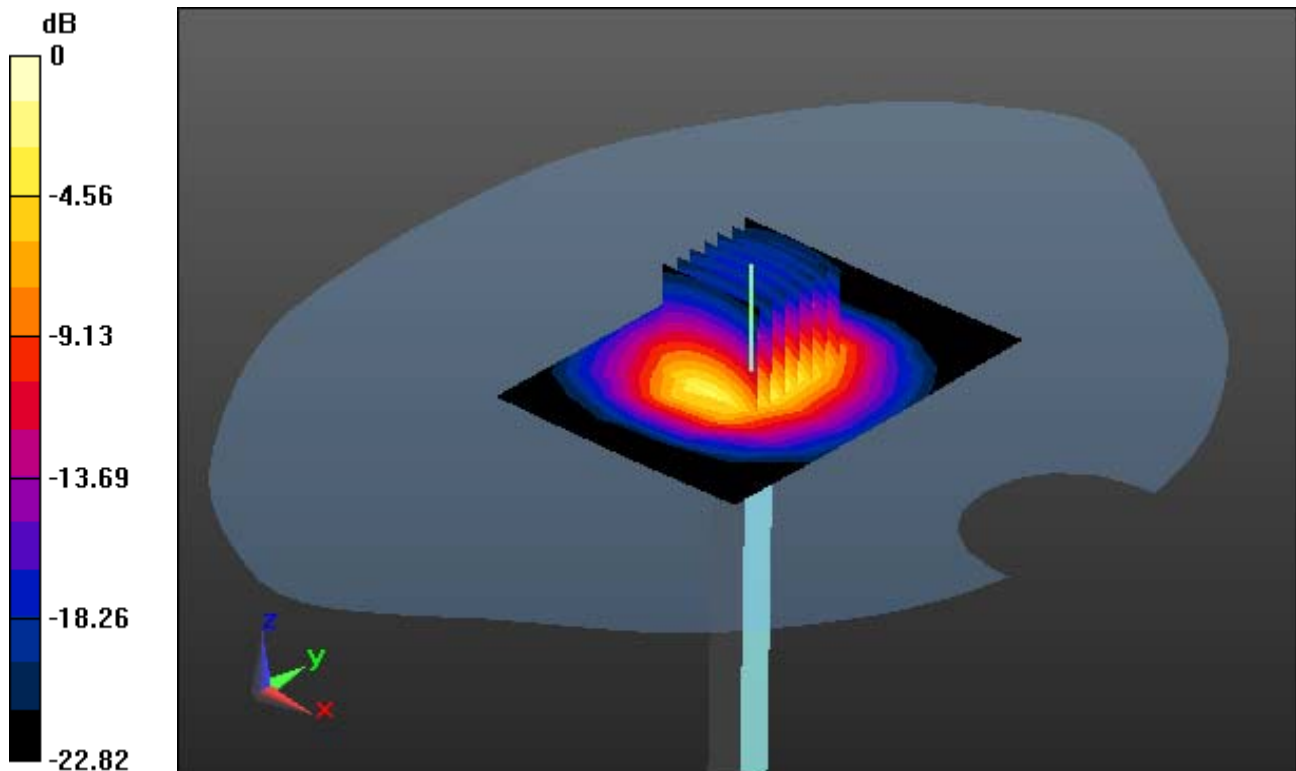
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.41 W/kg



0 dB = 17.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 51.412$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.52, 4.52, 4.52); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 21.9

2450 MHz System Verification

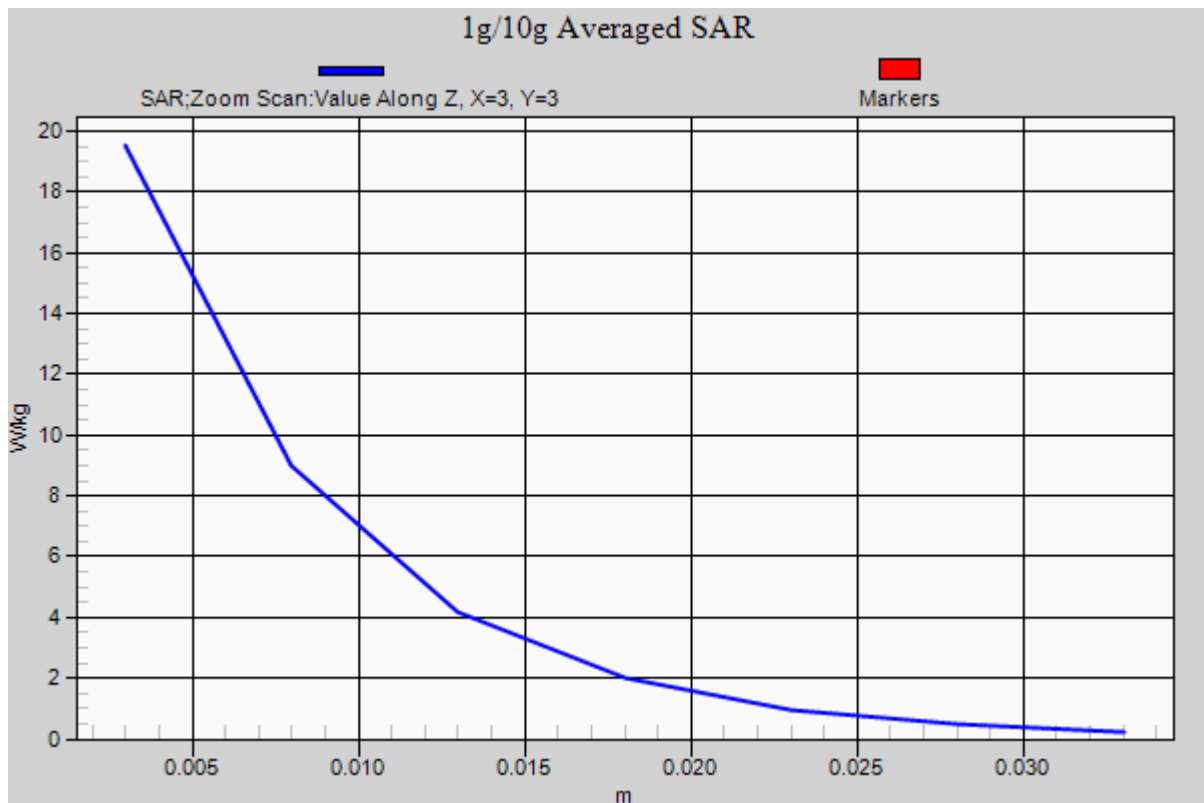
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.41 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

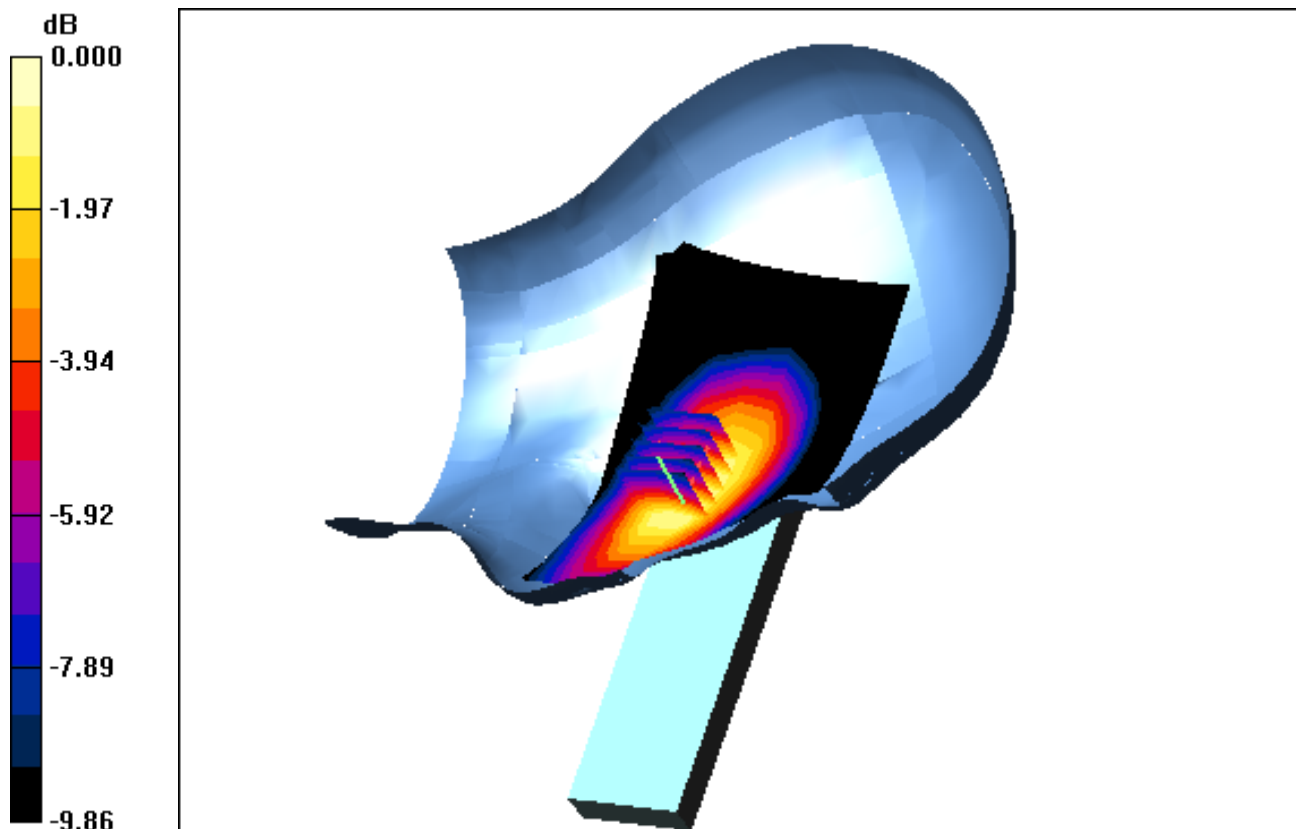
Area Scan (8x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.367 W/kg

A1

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

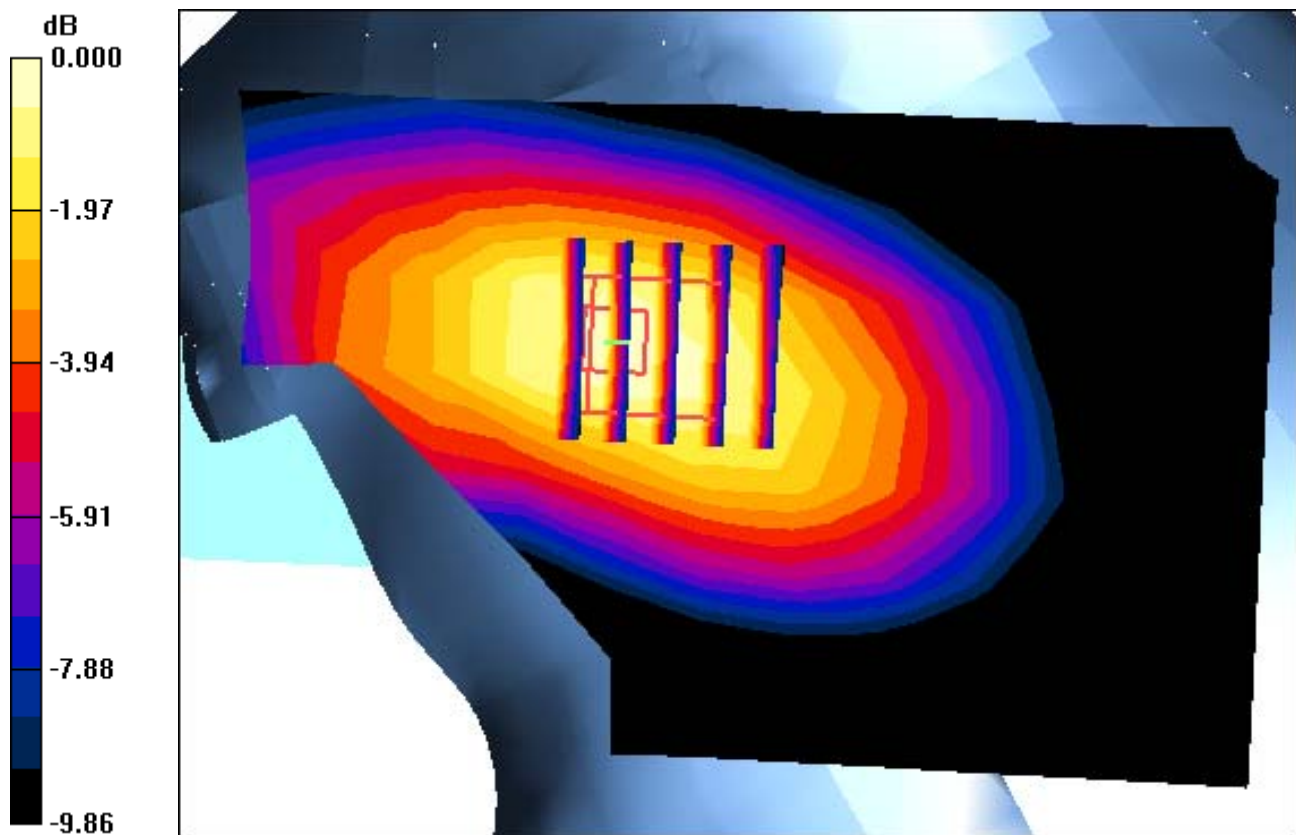
Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.367 W/kg

A1

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

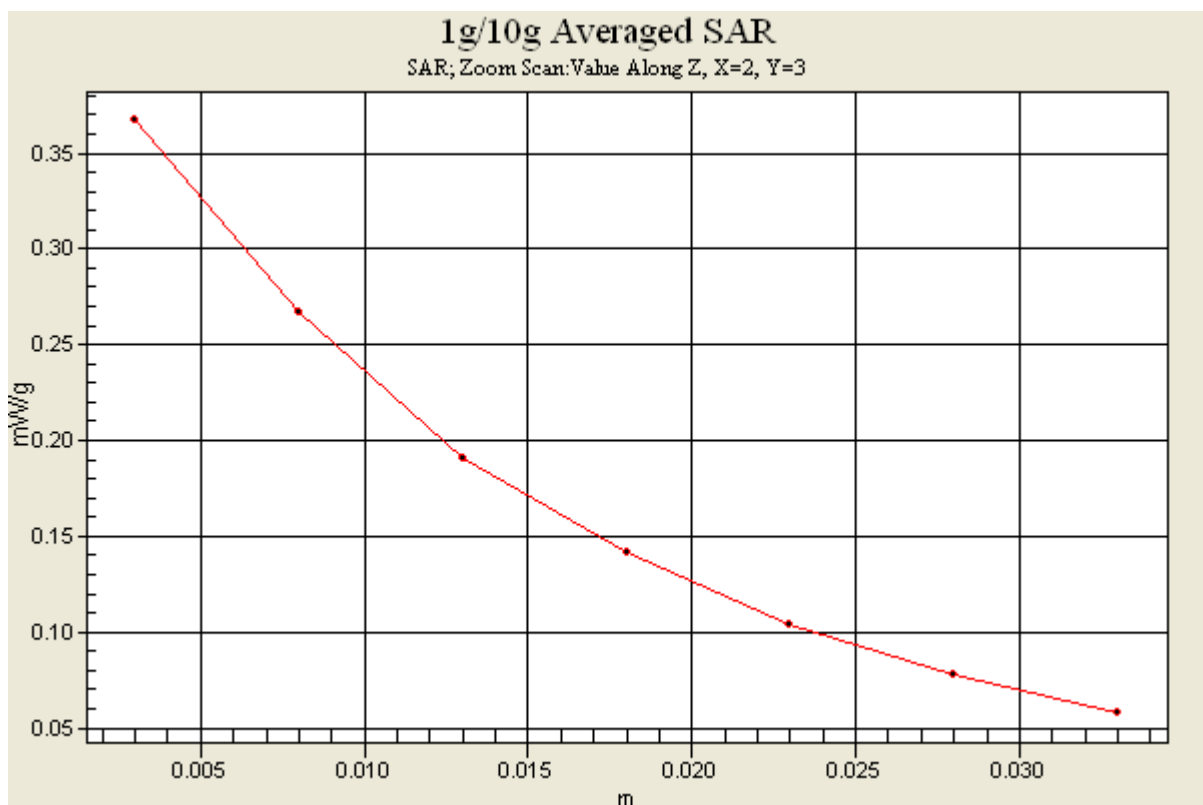
Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.223 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

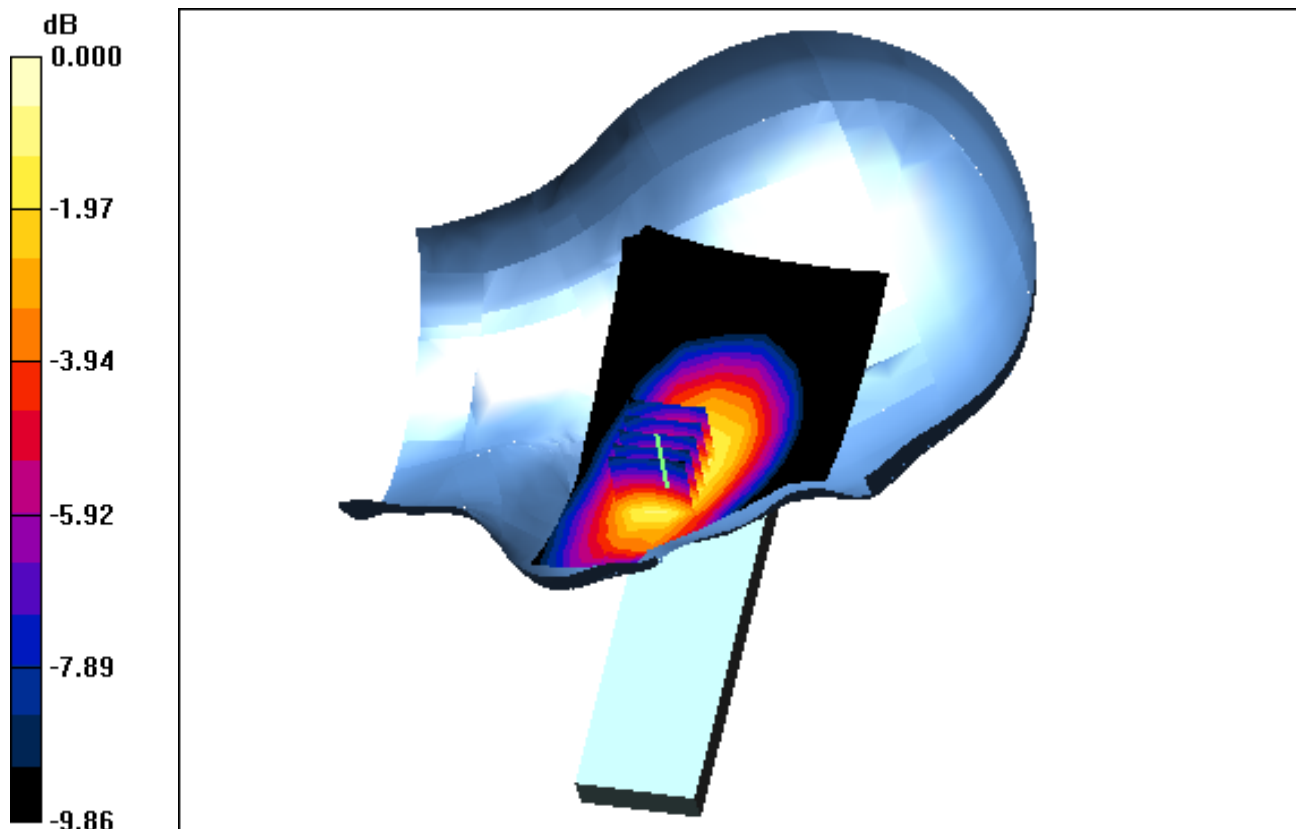
Area Scan (8x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.257 W/kg



0 dB = 0.426 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

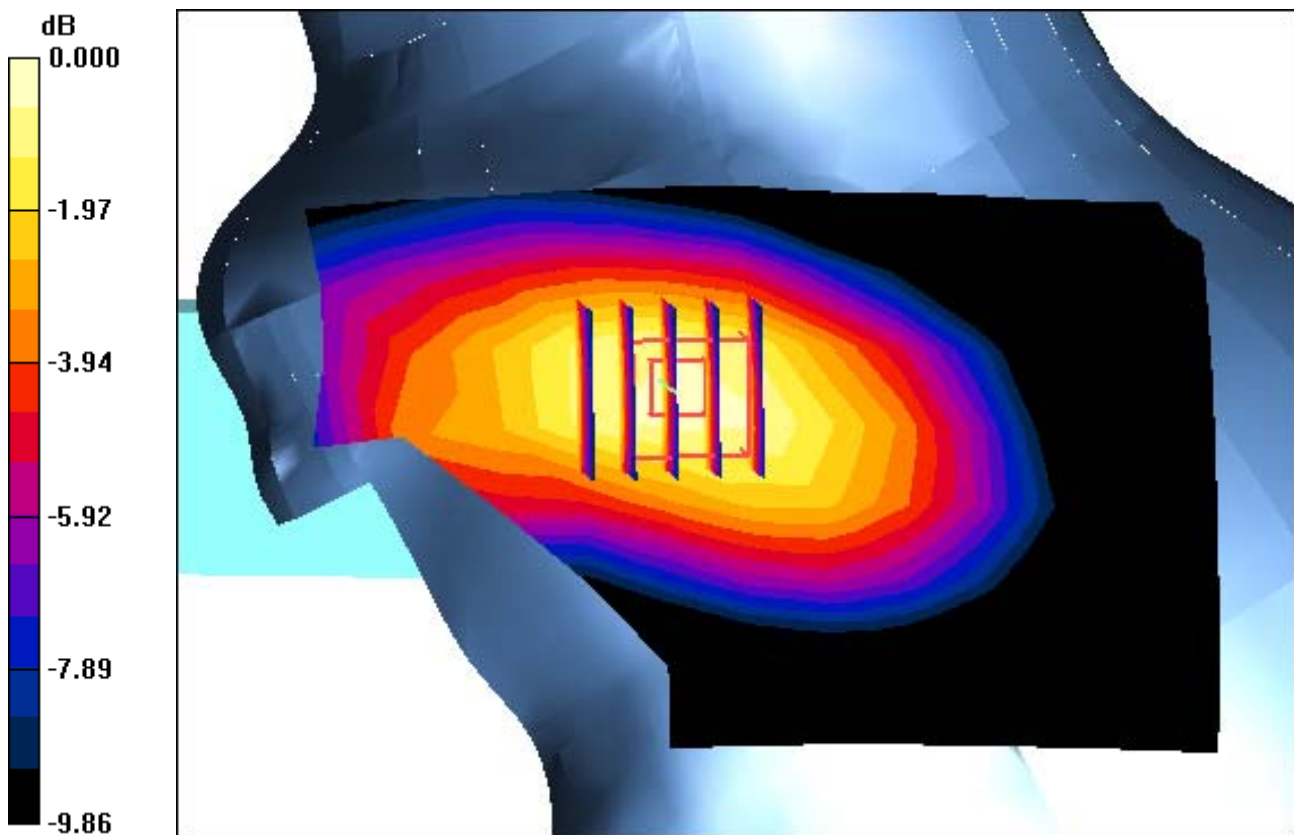
Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.088 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.257 W/kg



0 dB = 0.426W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

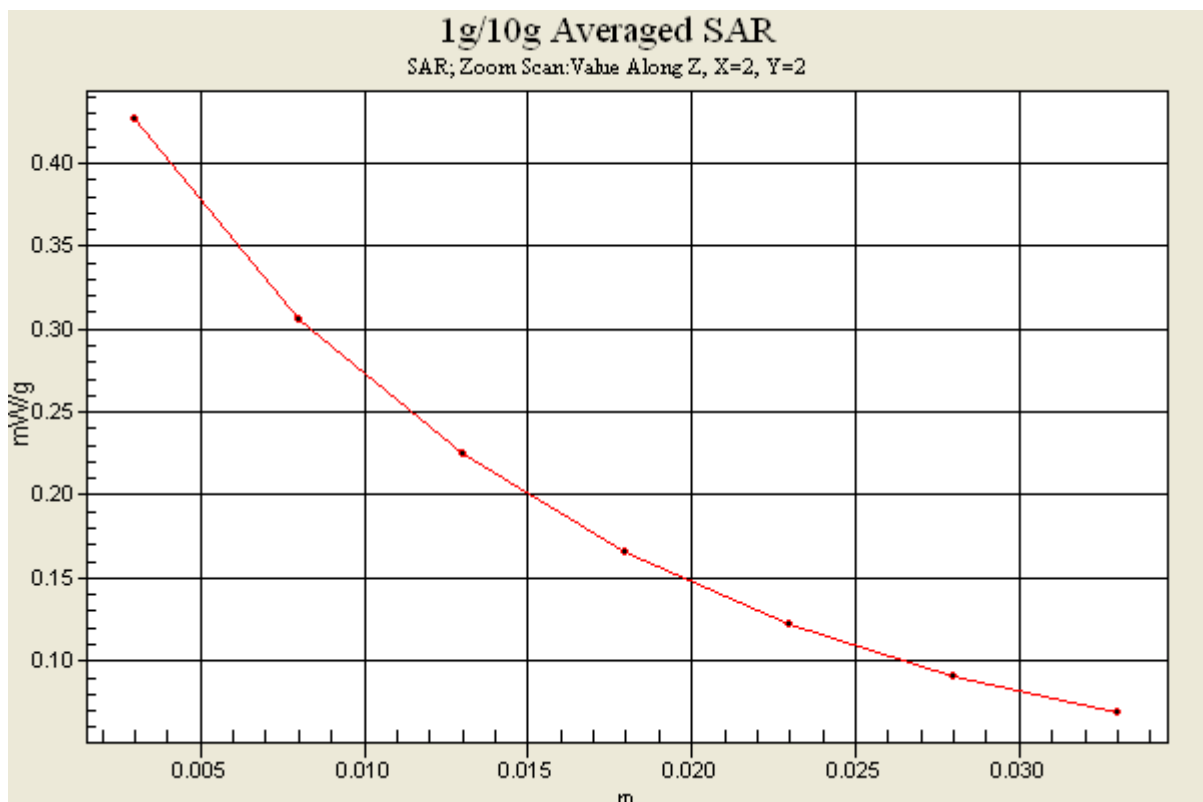
Maximum value of SAR (measured) = 0.386 mW/g

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

Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.257 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.425 \text{ S/m}$; $\epsilon_r = 39.657$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

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

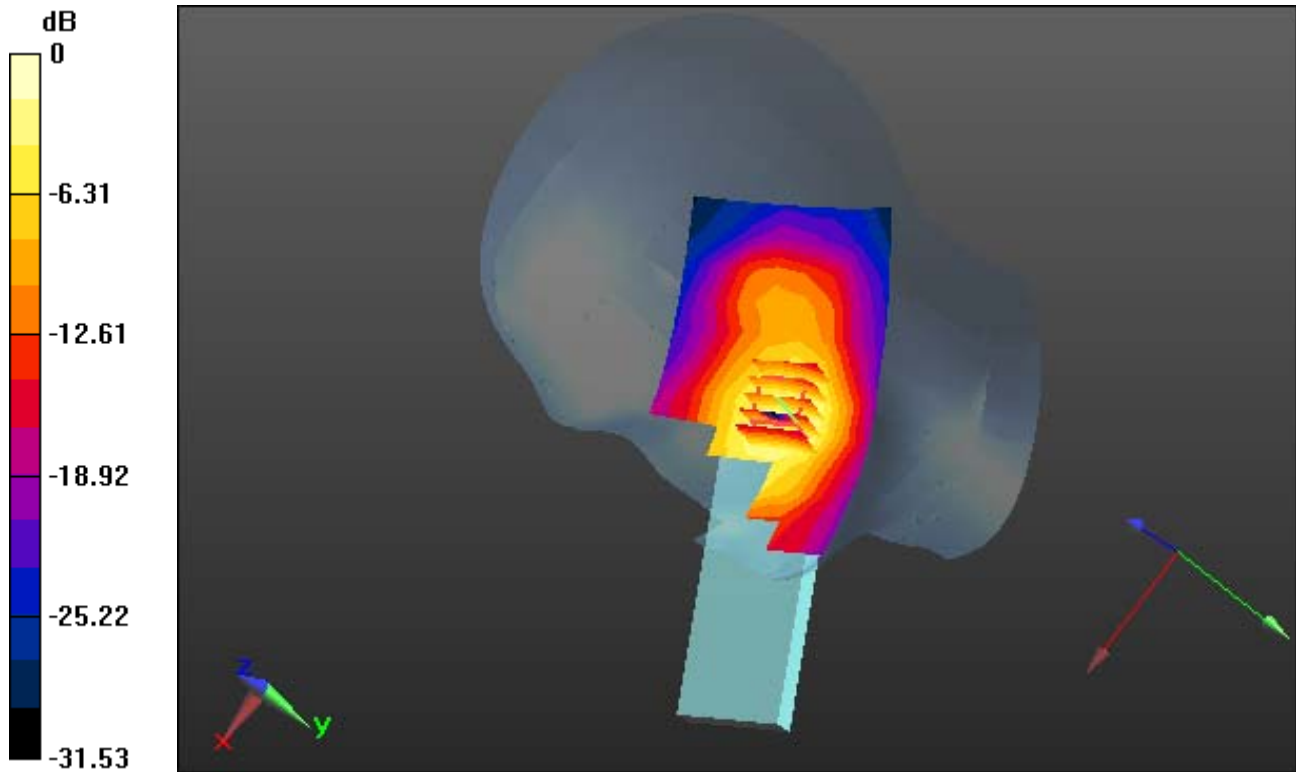
Area Scan (8x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.538 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.657$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

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

With Enlarge Plot image

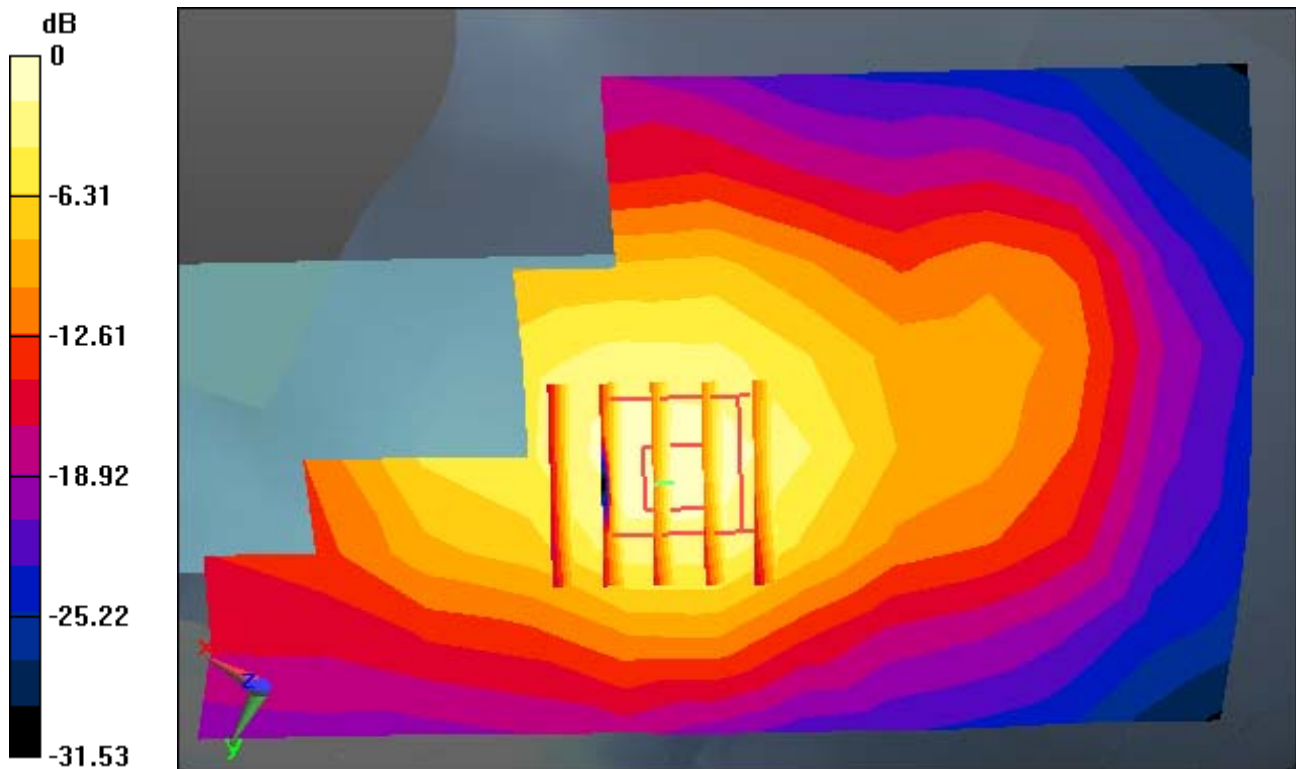
Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.538 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.657$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

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

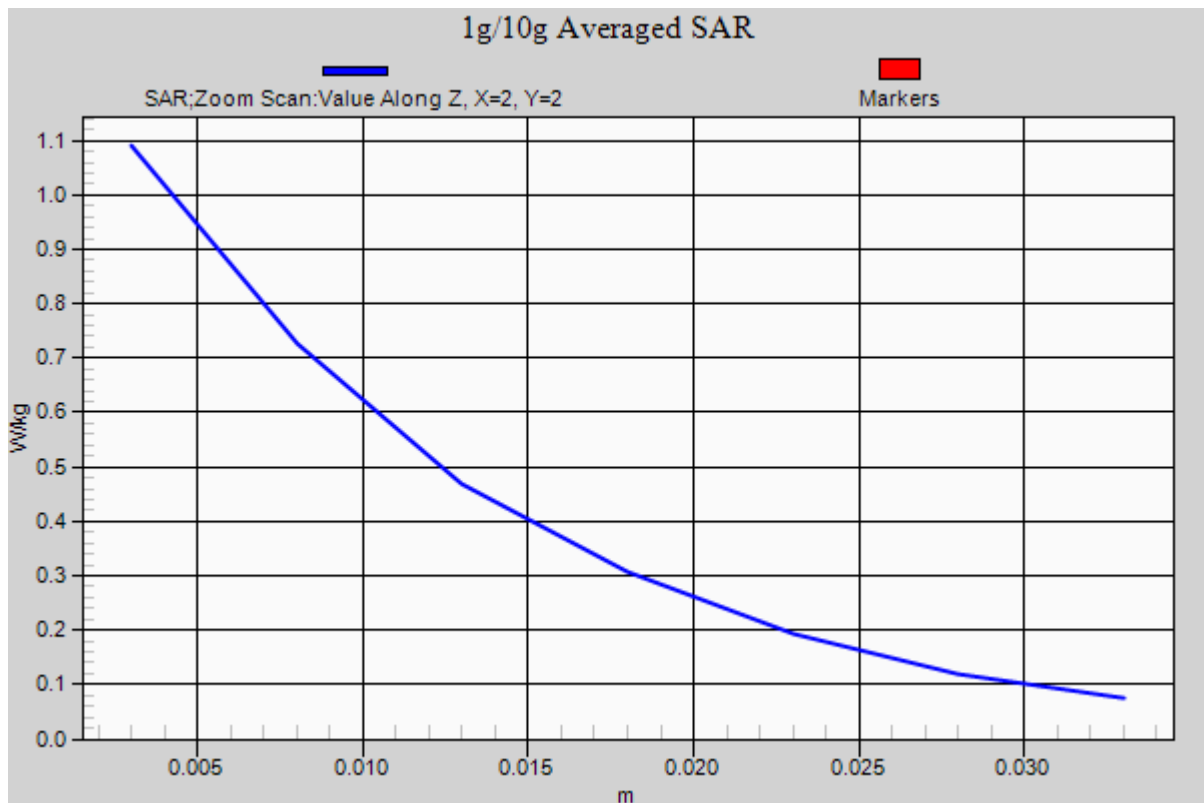
Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.538 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.657$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519

Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

Right Touch, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal, Standard Battery

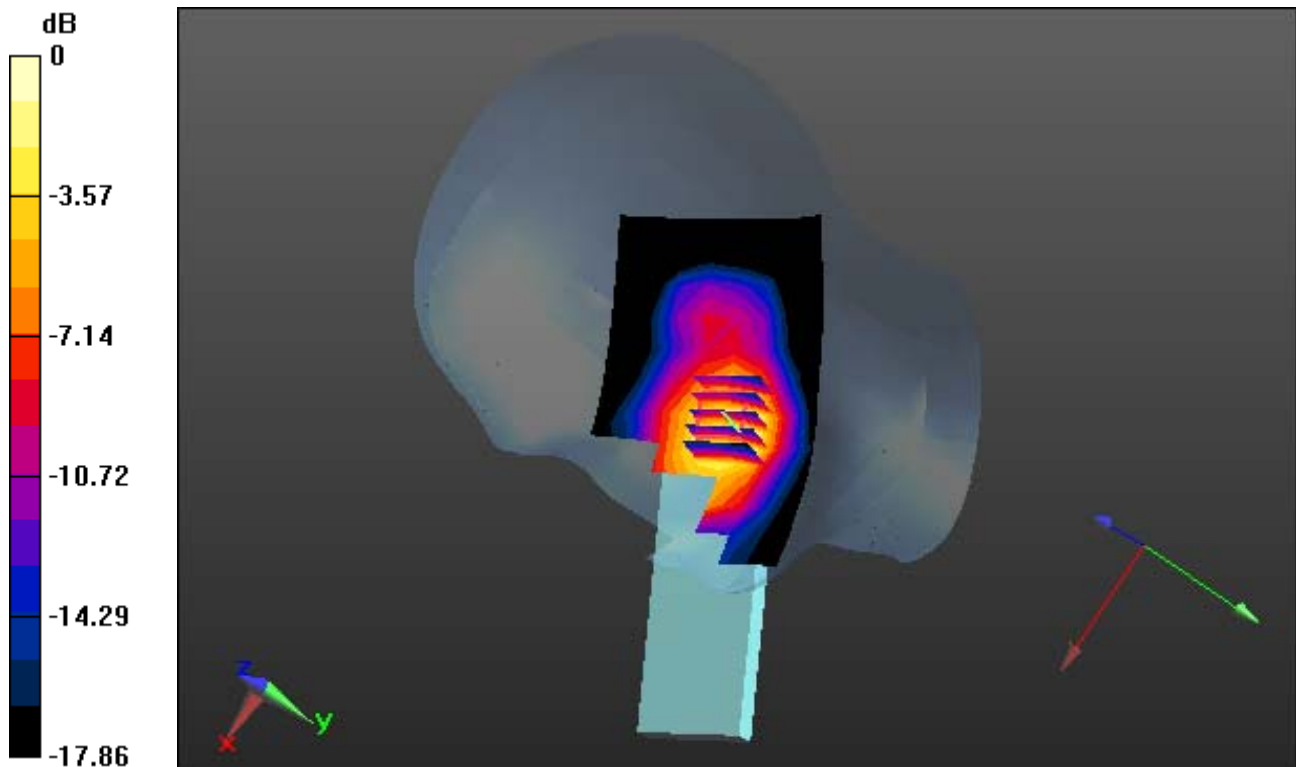
Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.663 W/kg



0 dB = 1.33 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.657$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519

Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

Right Touch, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge Plot image

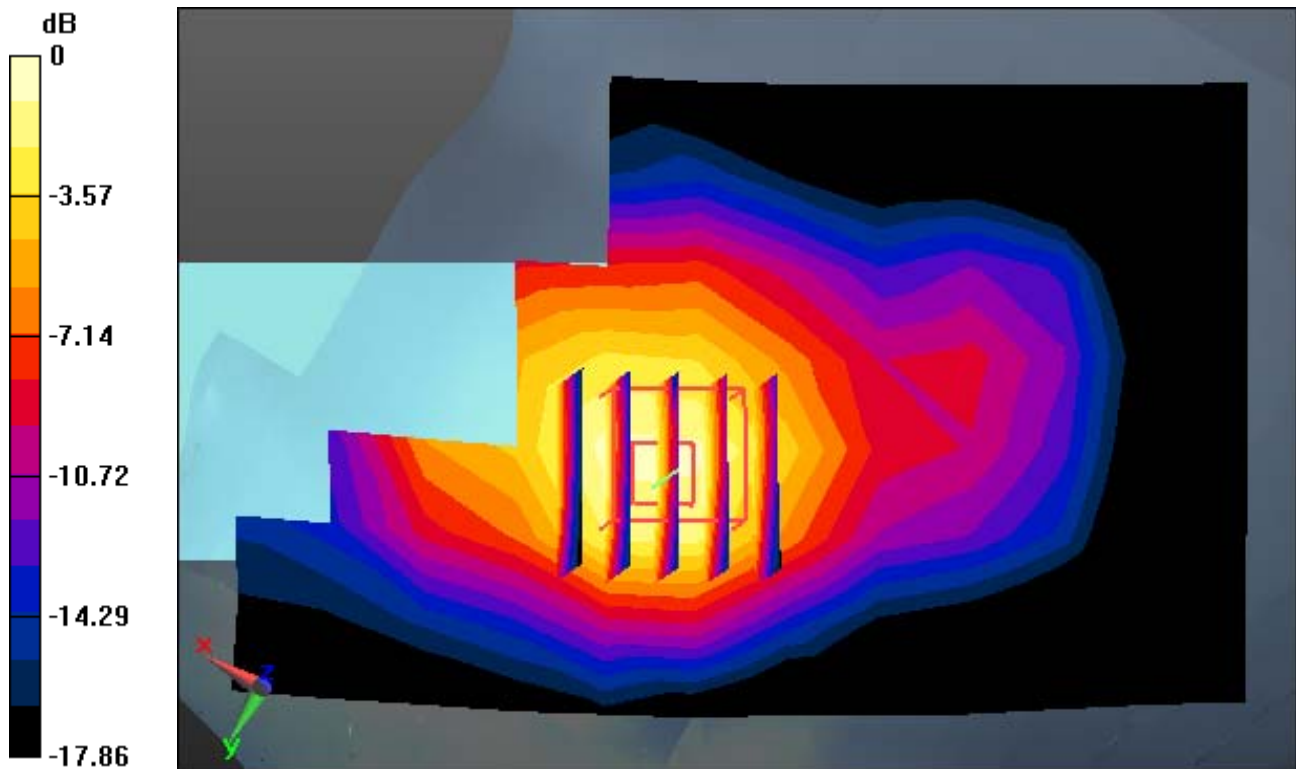
Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.663 W/kg



0 dB = 1.33 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.657$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.35, 5.35, 5.35); Calibrated: 8/30/2016; Electronics: DAE3 Sn519

Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-02; Ambient Temp: 21.7; Tissue Temp: 21.6

Right Touch, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal, Standard Battery

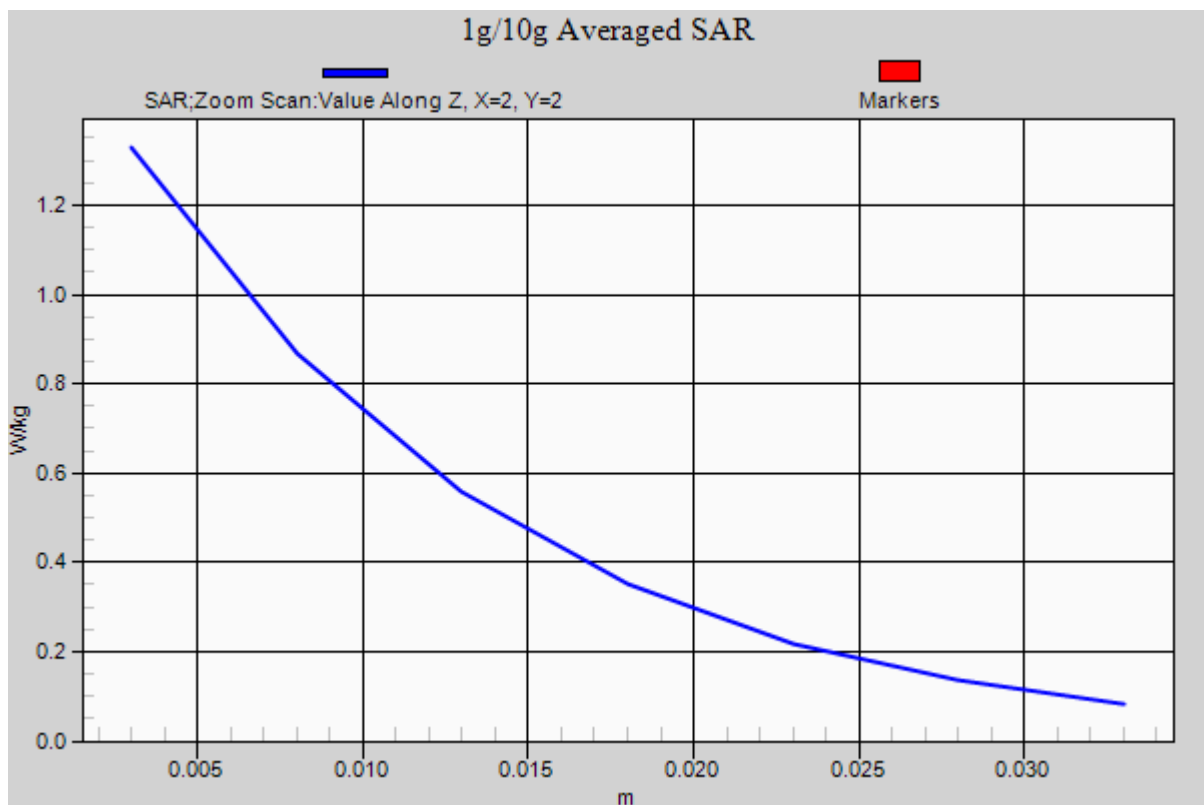
Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.663 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

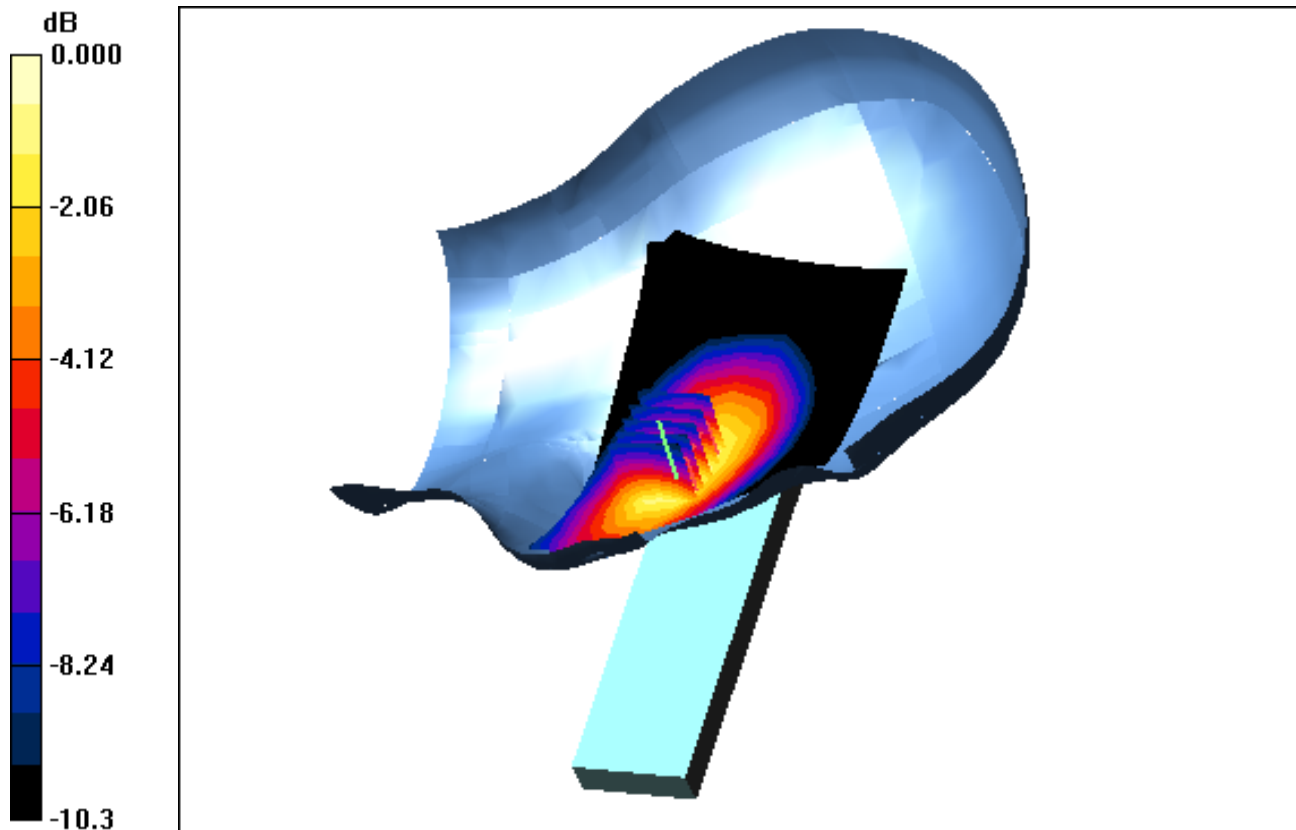
Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

Area Scan (8x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.264 W/kg



0 dB = 0.446 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

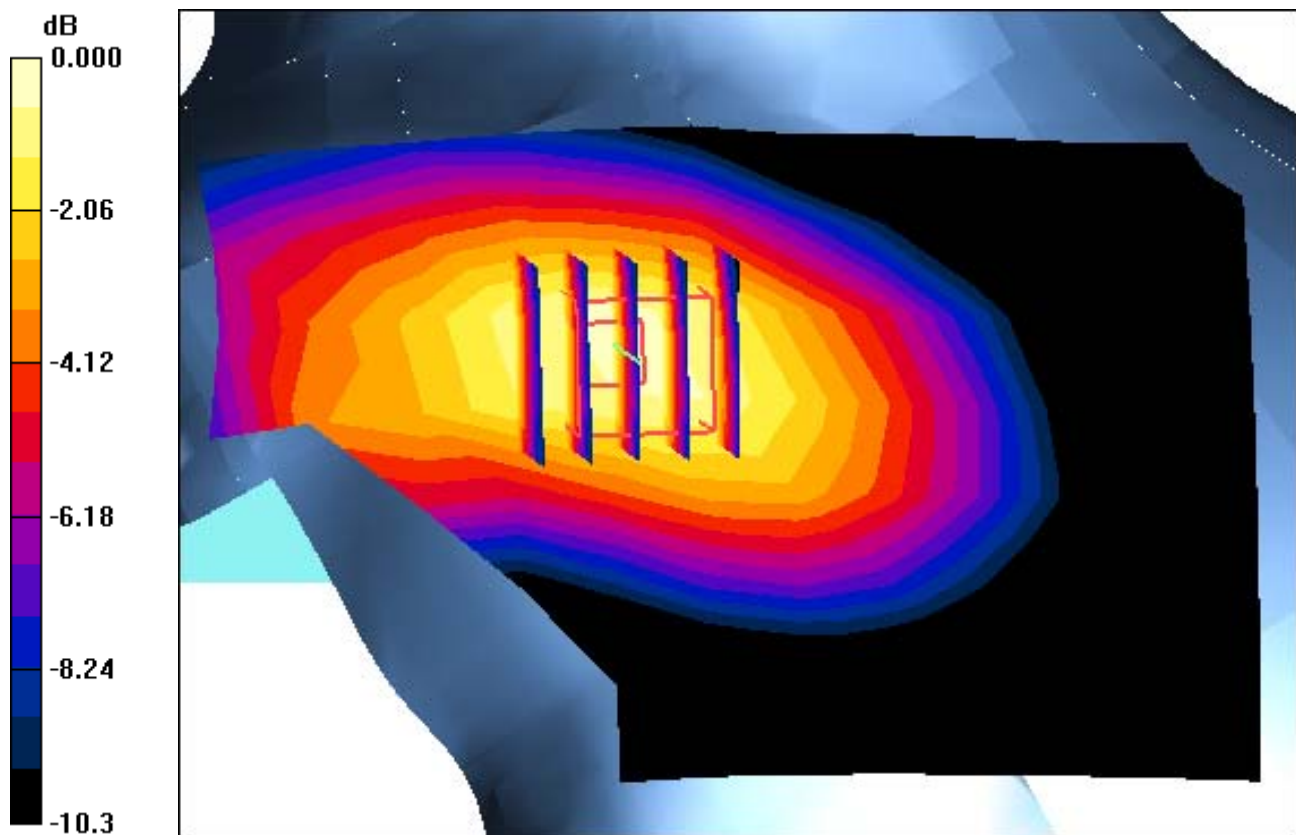
Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.264 W/kg



0 dB = 0.446 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.62, 6.62, 6.62); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 21.9

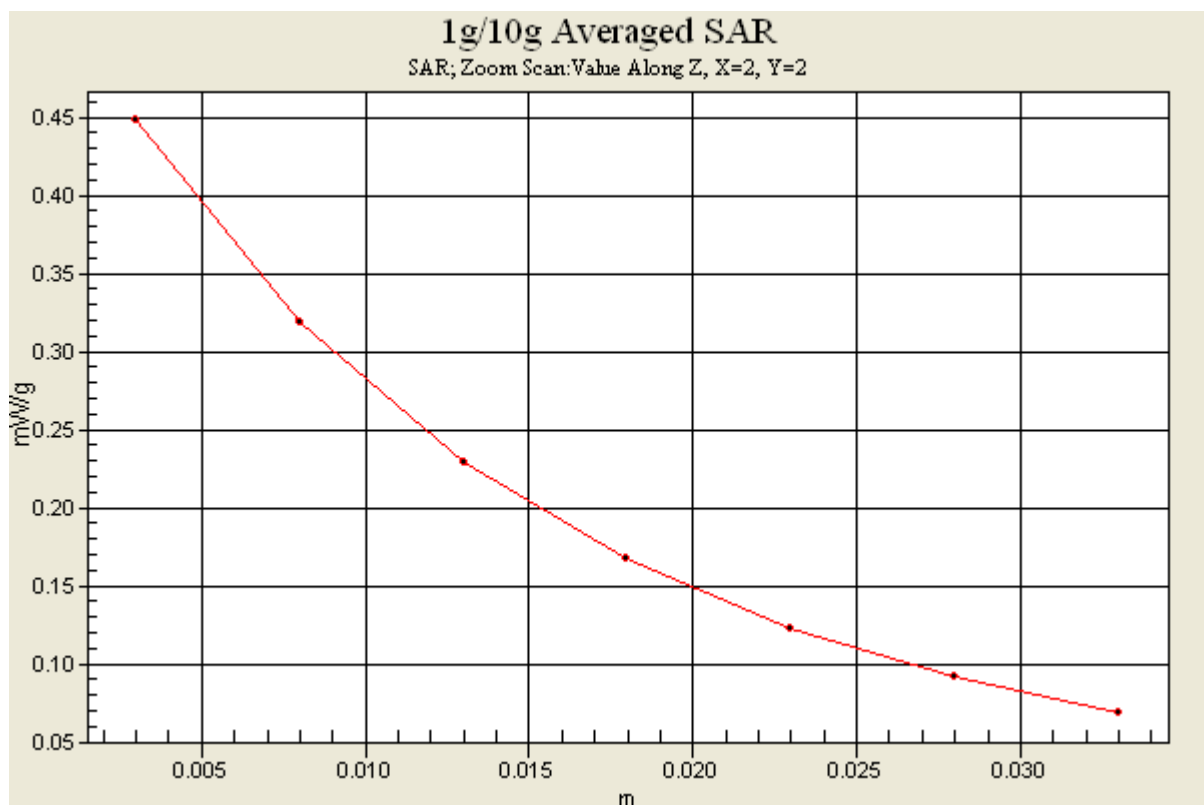
Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.264 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 37.709$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 22.0

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

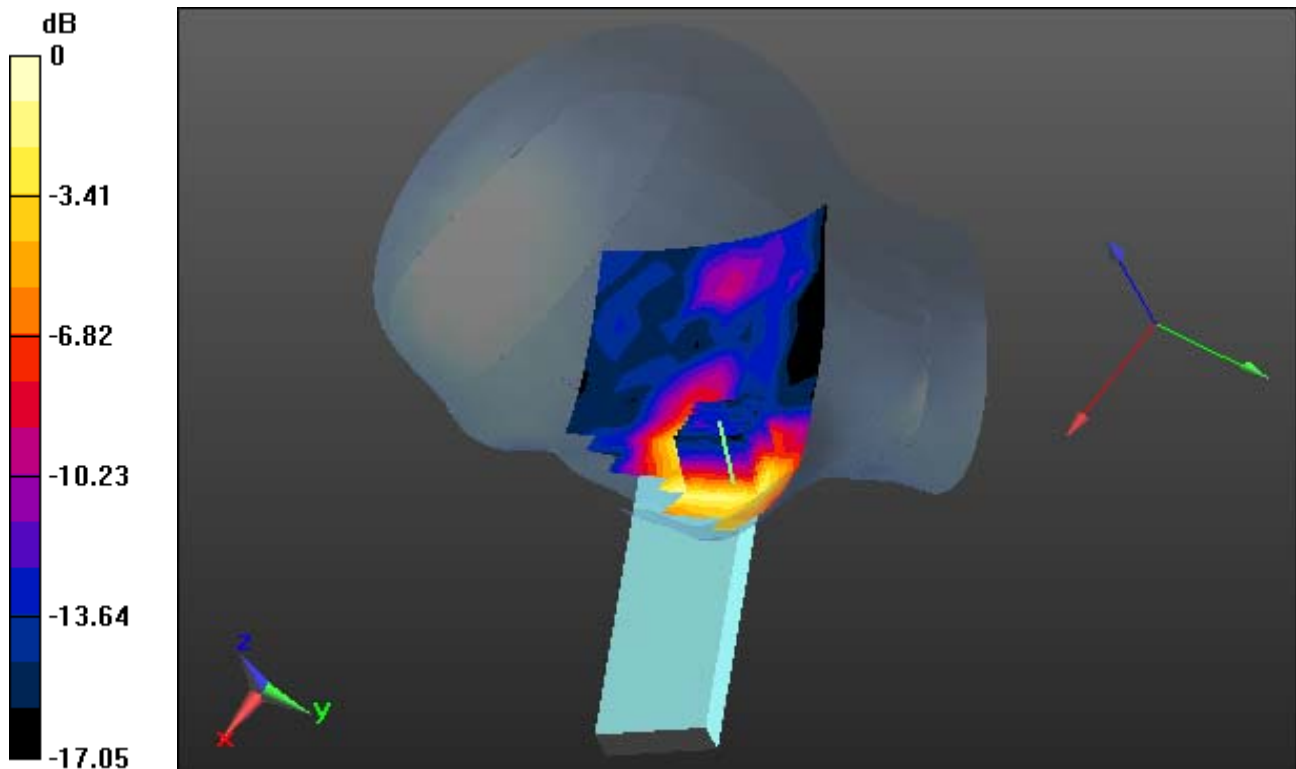
Area Scan (10x23x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.0421 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 37.709$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt) 2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 22.0

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

With Enlarge Plot image

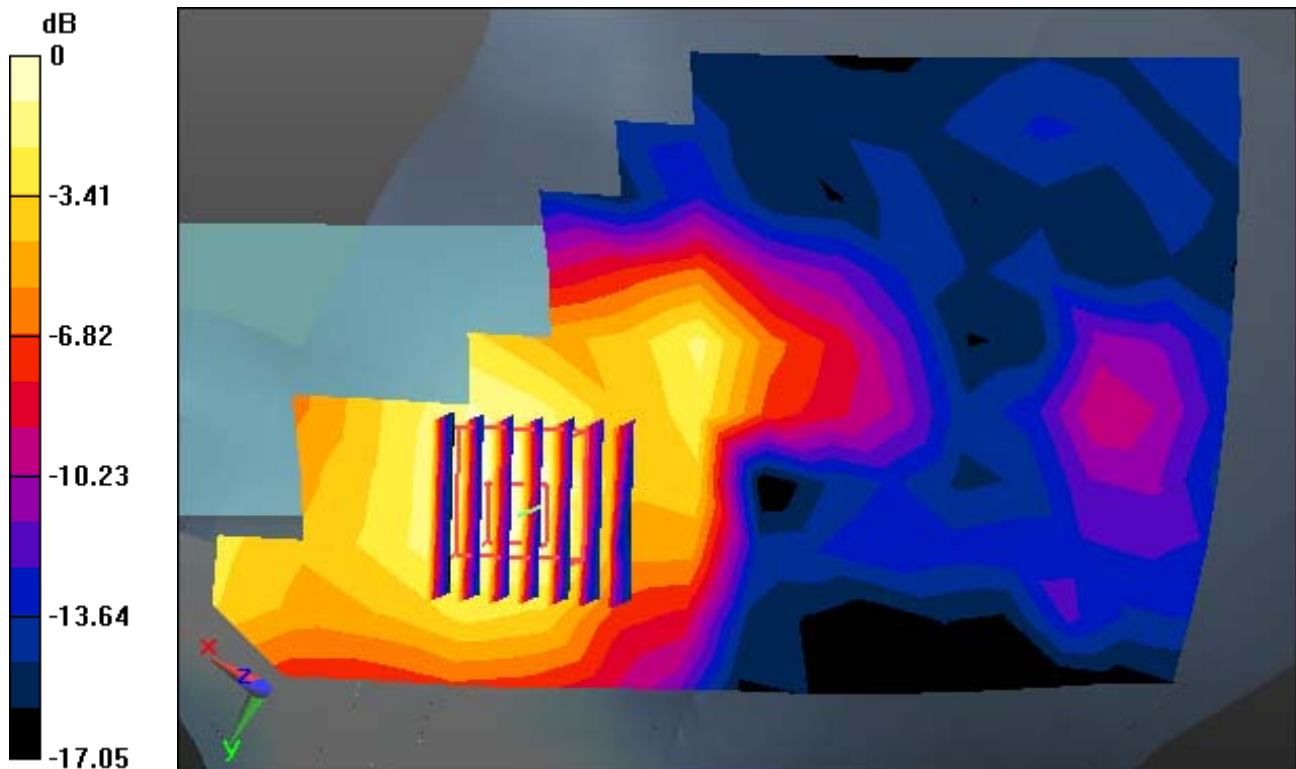
Area Scan (10x23x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.0421 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 37.709$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 22.0

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

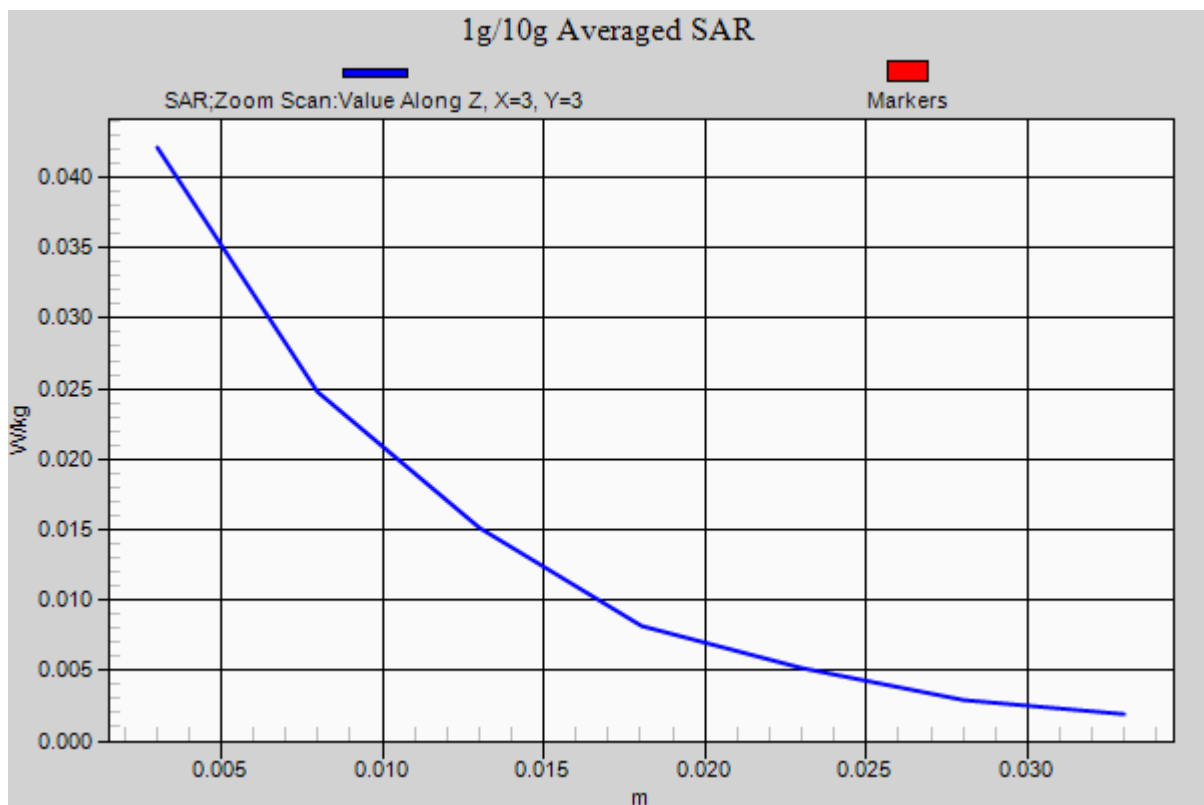
Area Scan (10x23x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

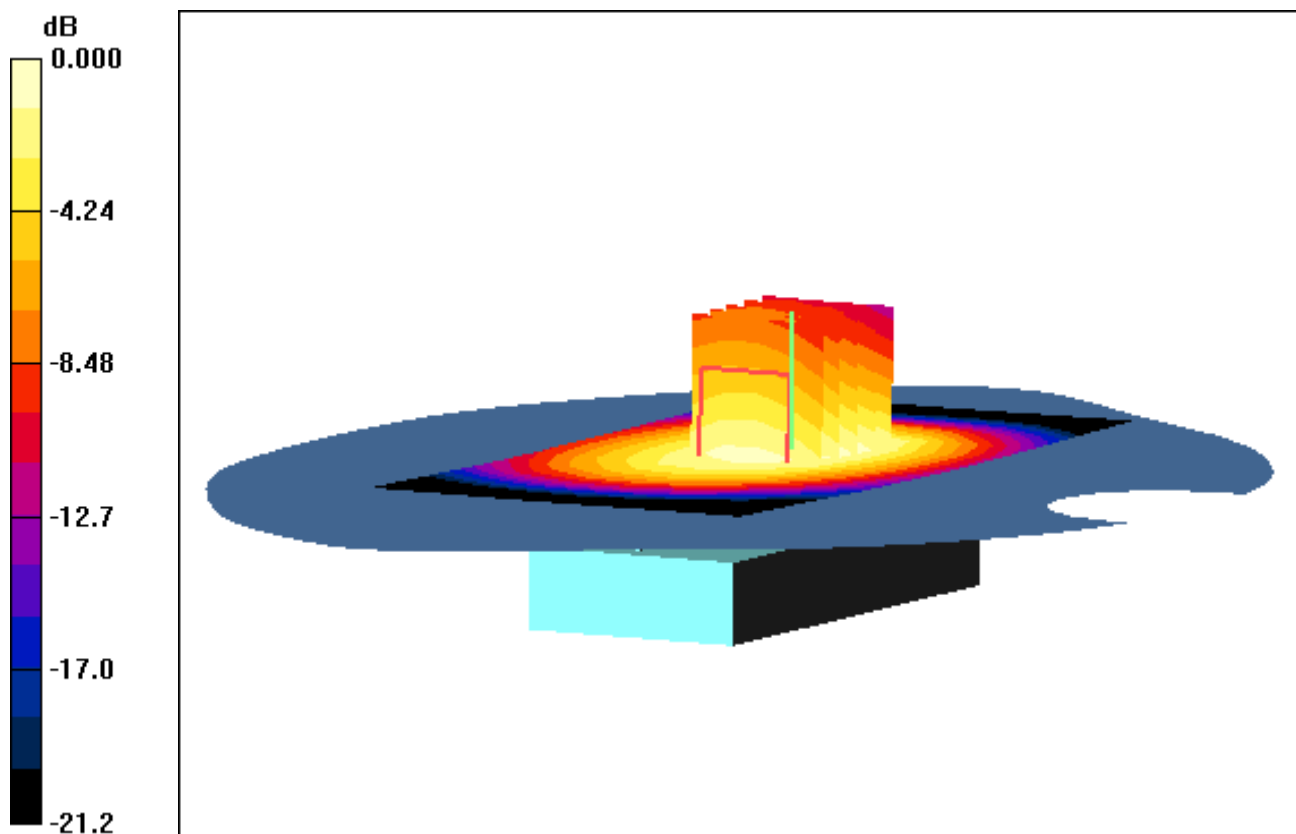
1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 0.843 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

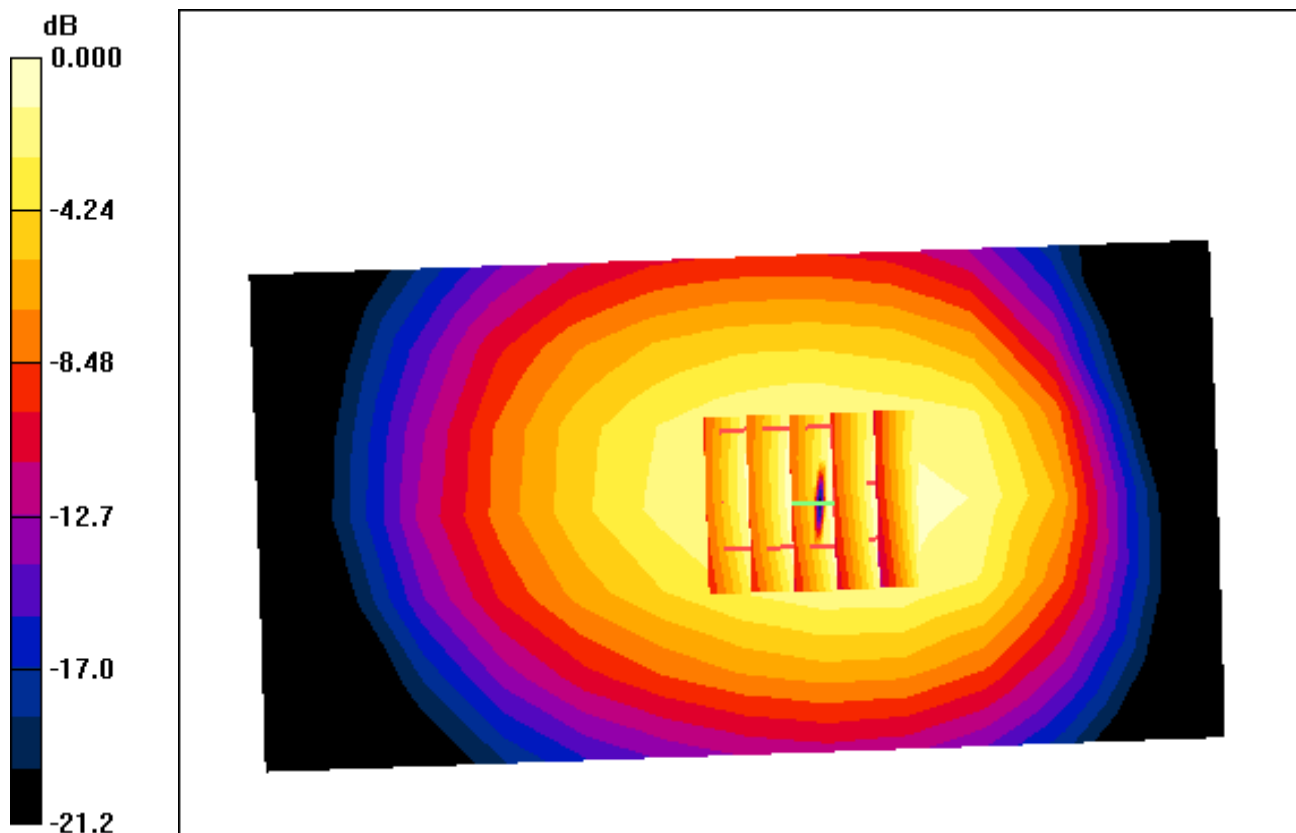
Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

With Enlarge Plot image

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 0.843 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

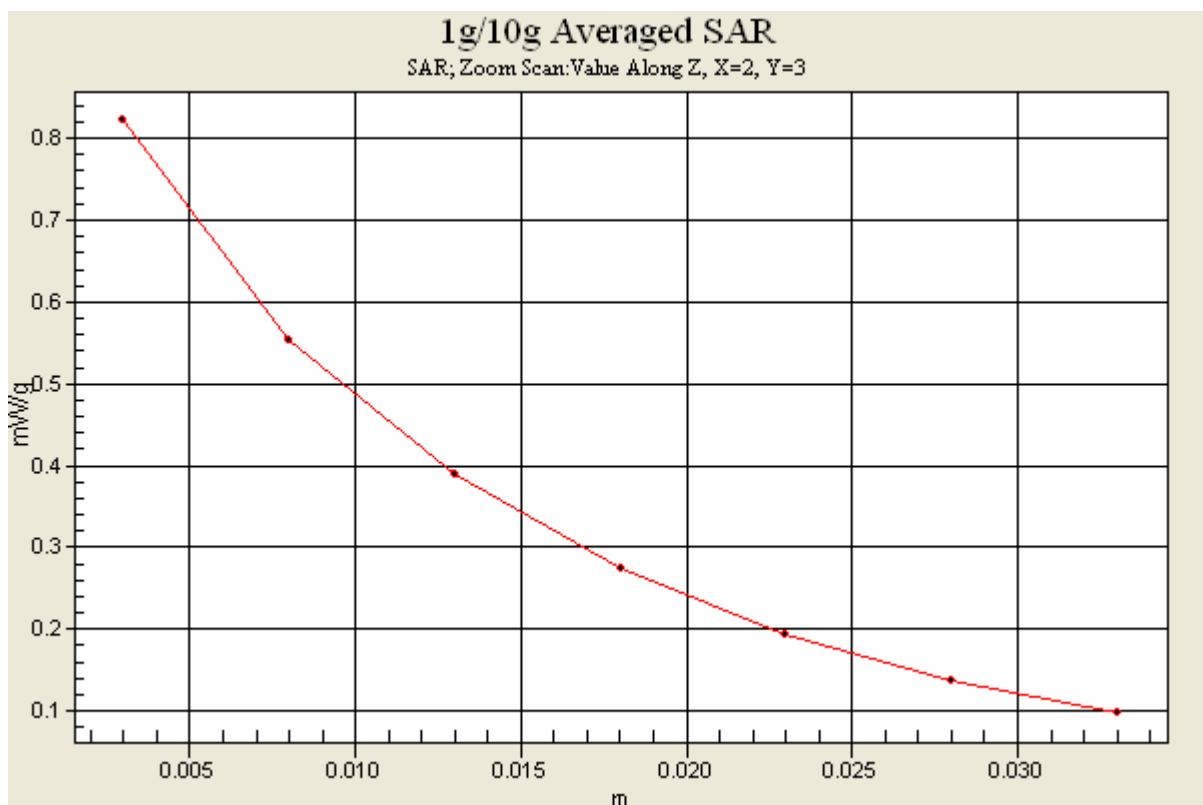
1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.468 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, Ant Internal

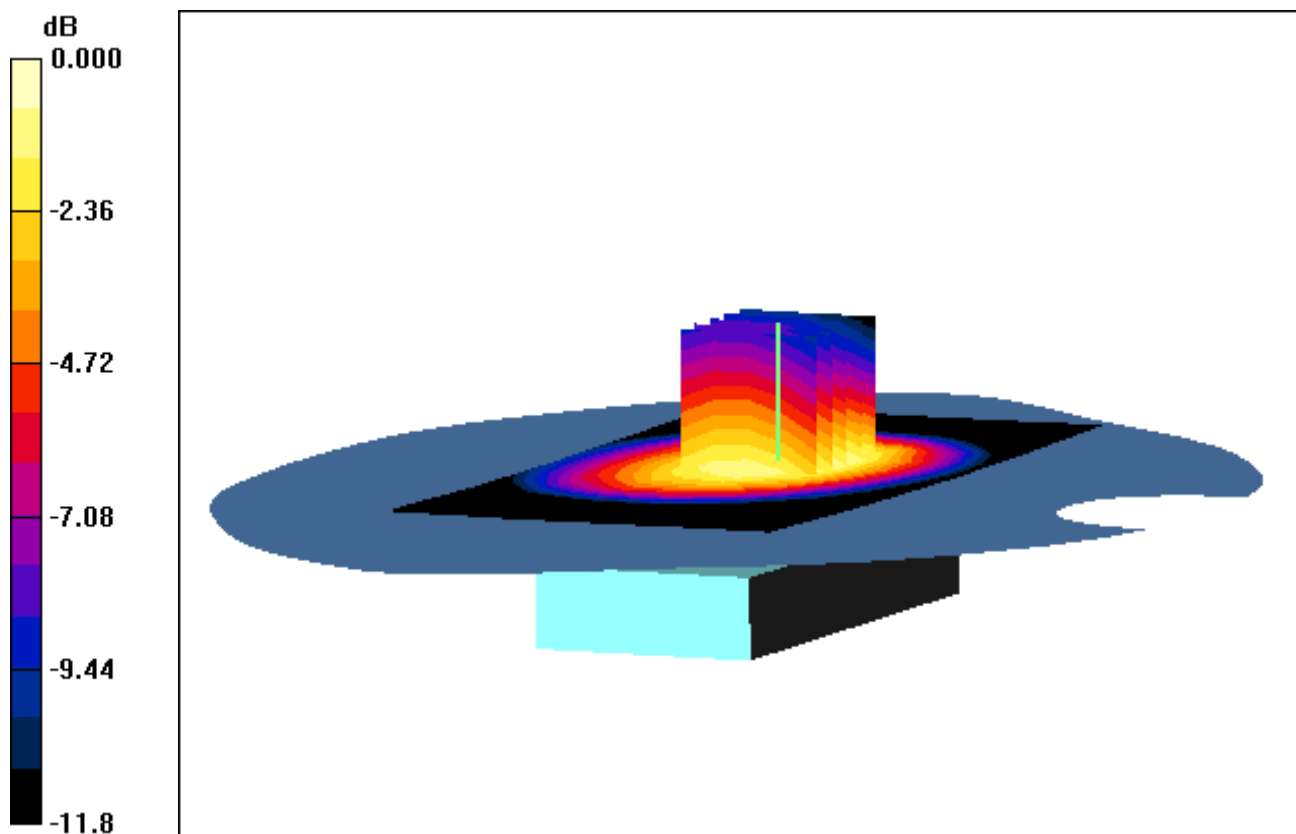
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.090 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.607 W/kg



0 dB = 1.02 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, Ant Internal

With Enlarge Plot image

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

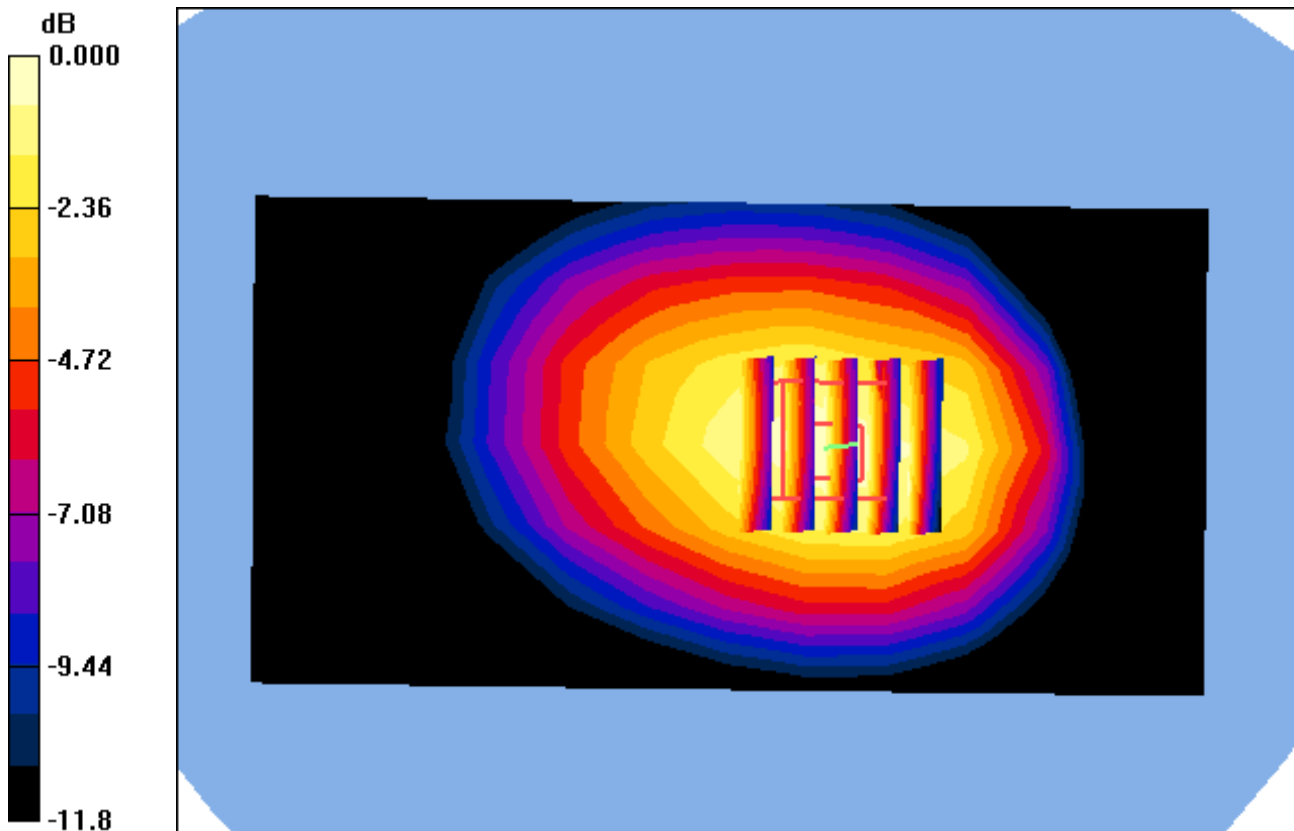
Maximum value of SAR (measured) = 0.997 mW/g

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

Power Drift = -0.090 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.607 W/kg



0 dB = 1.02W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, Ant Internal

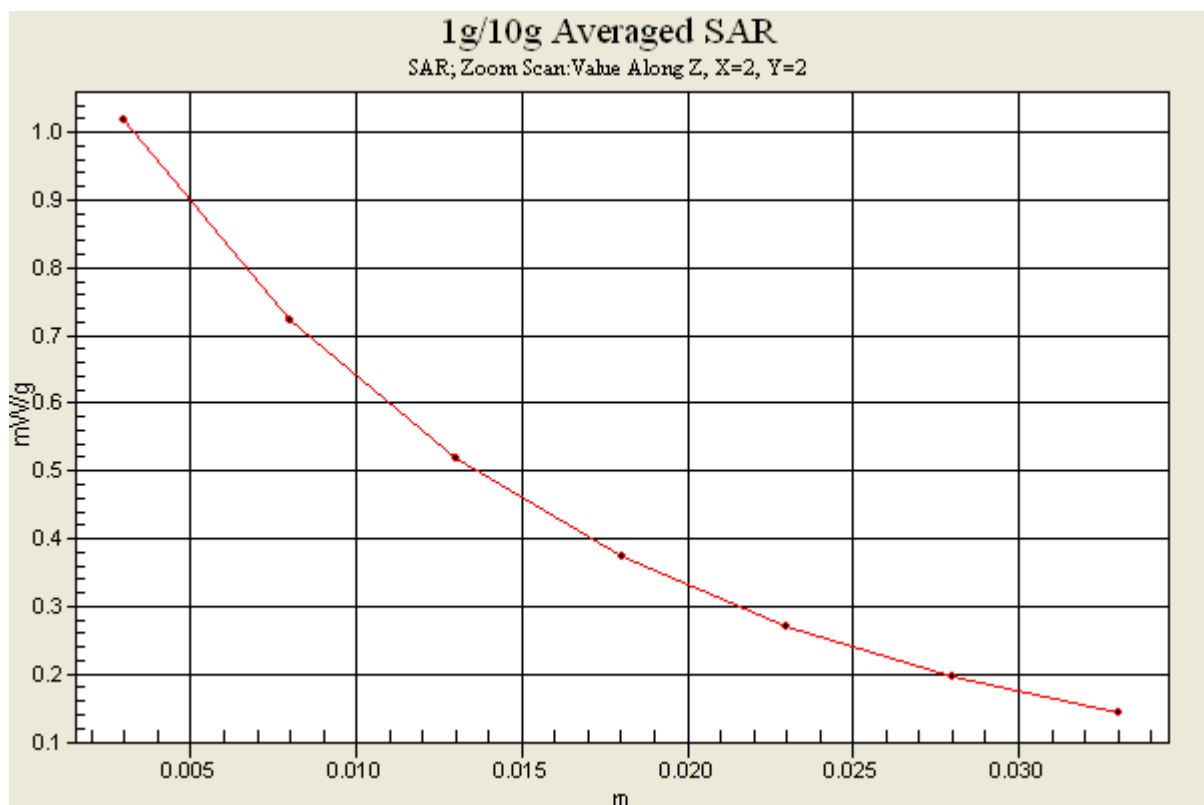
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.090 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.607 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

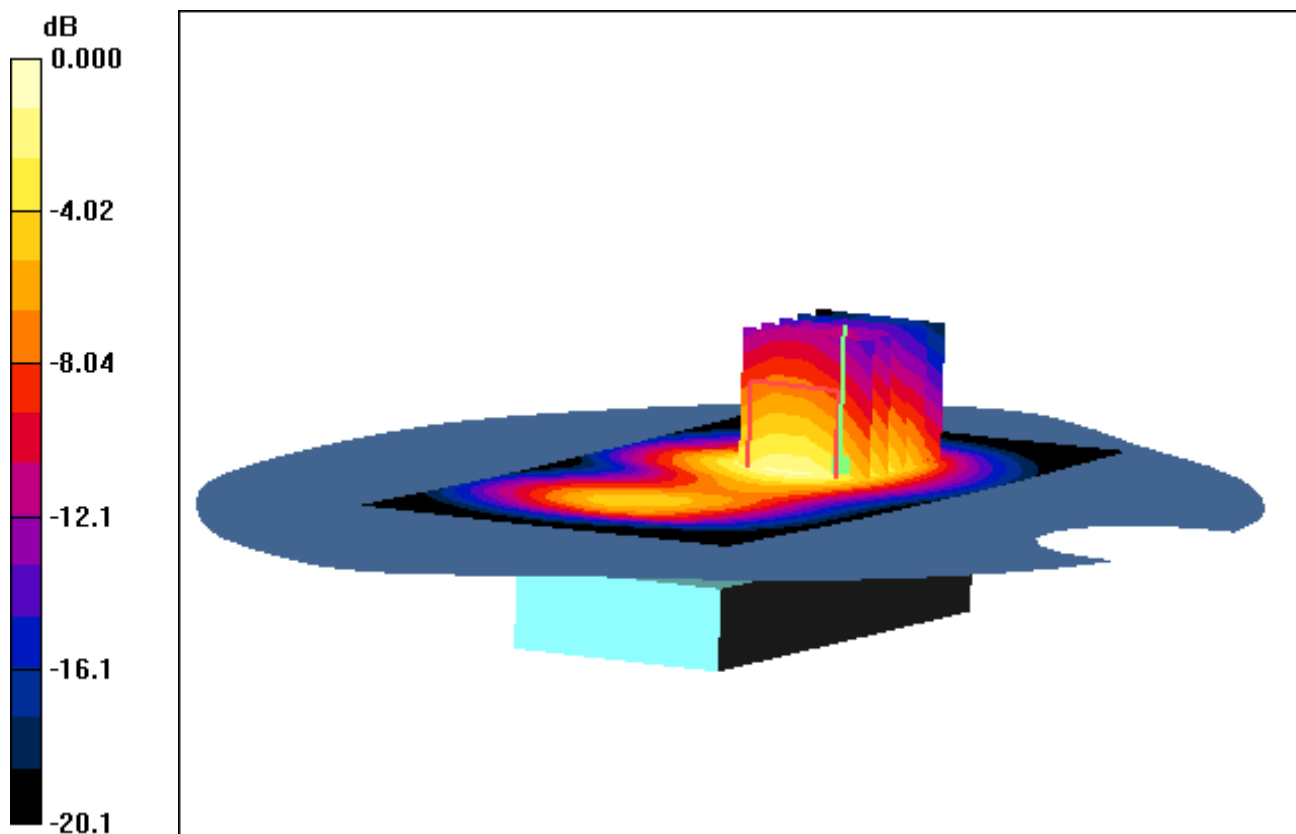
DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

1 cm space from Body, Rear, PCS1900 Ch. 512, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.528 W/kg



0 dB = 1.07W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

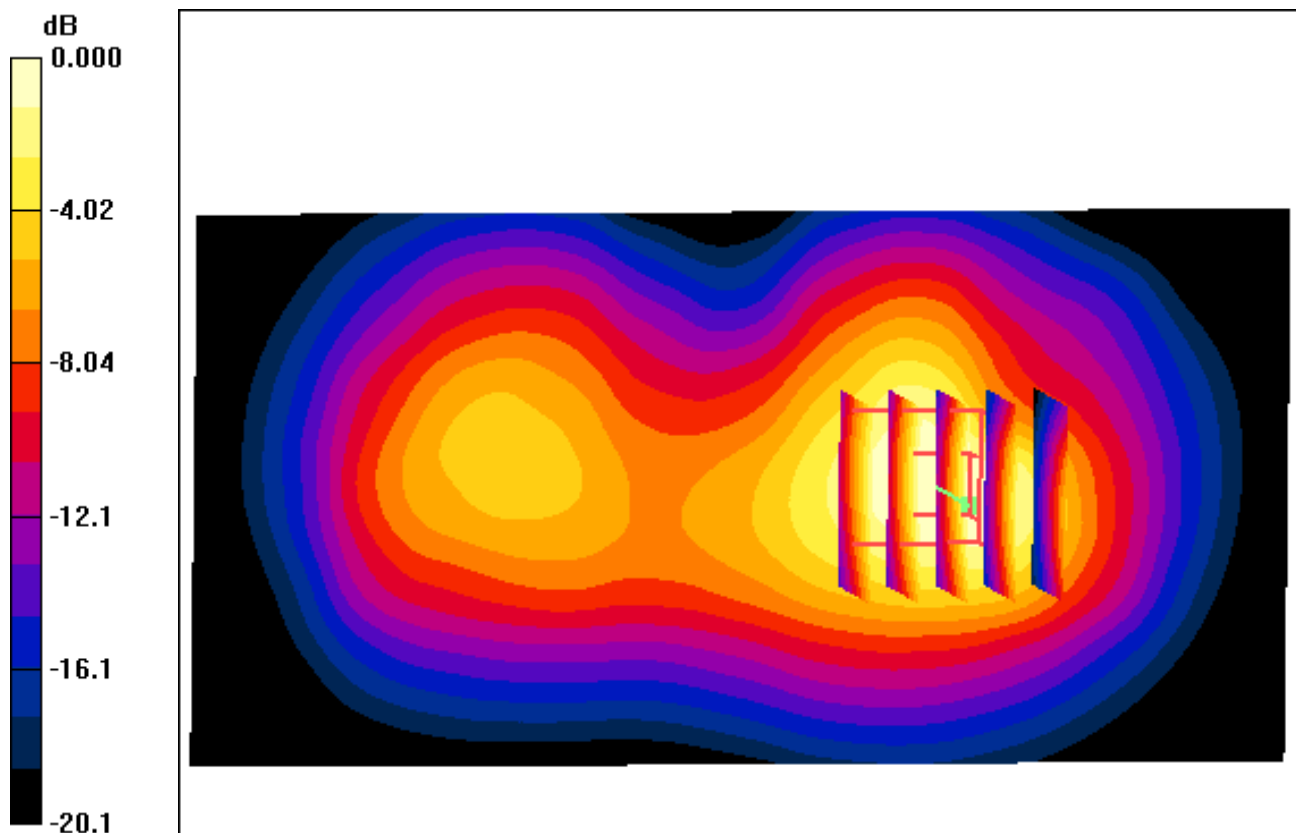
Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

1 cm space from Body, Rear, PCS1900 Ch. 512, Ant Internal

With Enlarge Plot image

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.528 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

1 cm space from Body, Rear, PCS1900 Ch. 512, Ant Internal

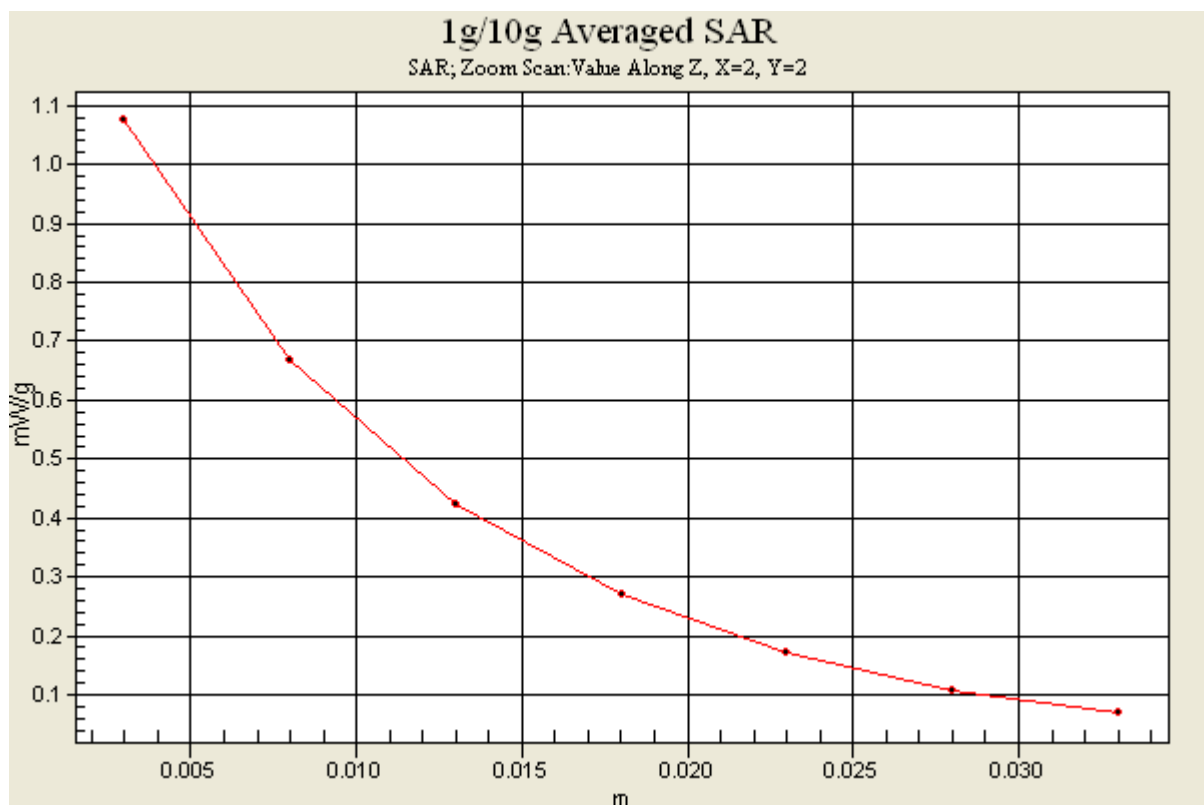
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.528 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

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

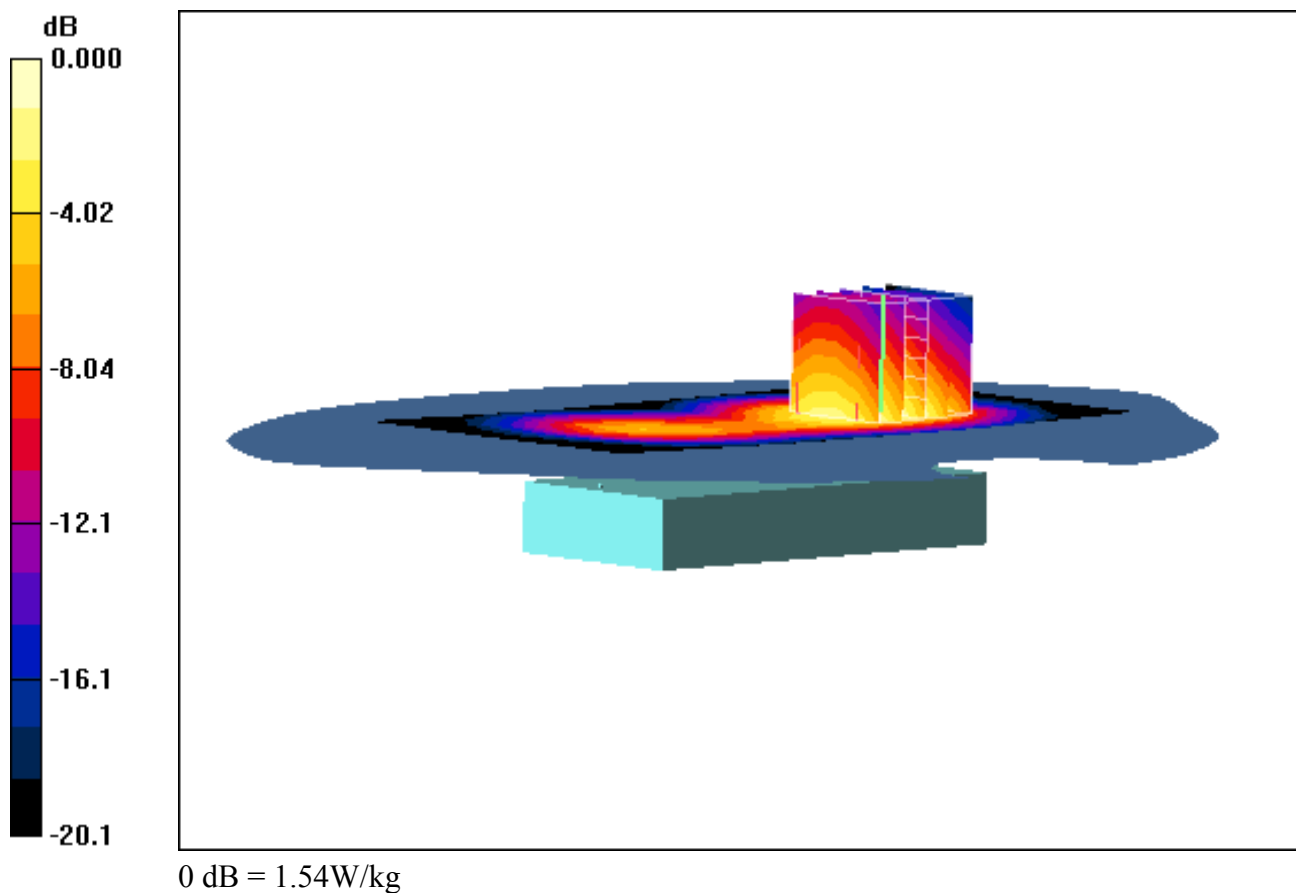
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.028 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.737 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

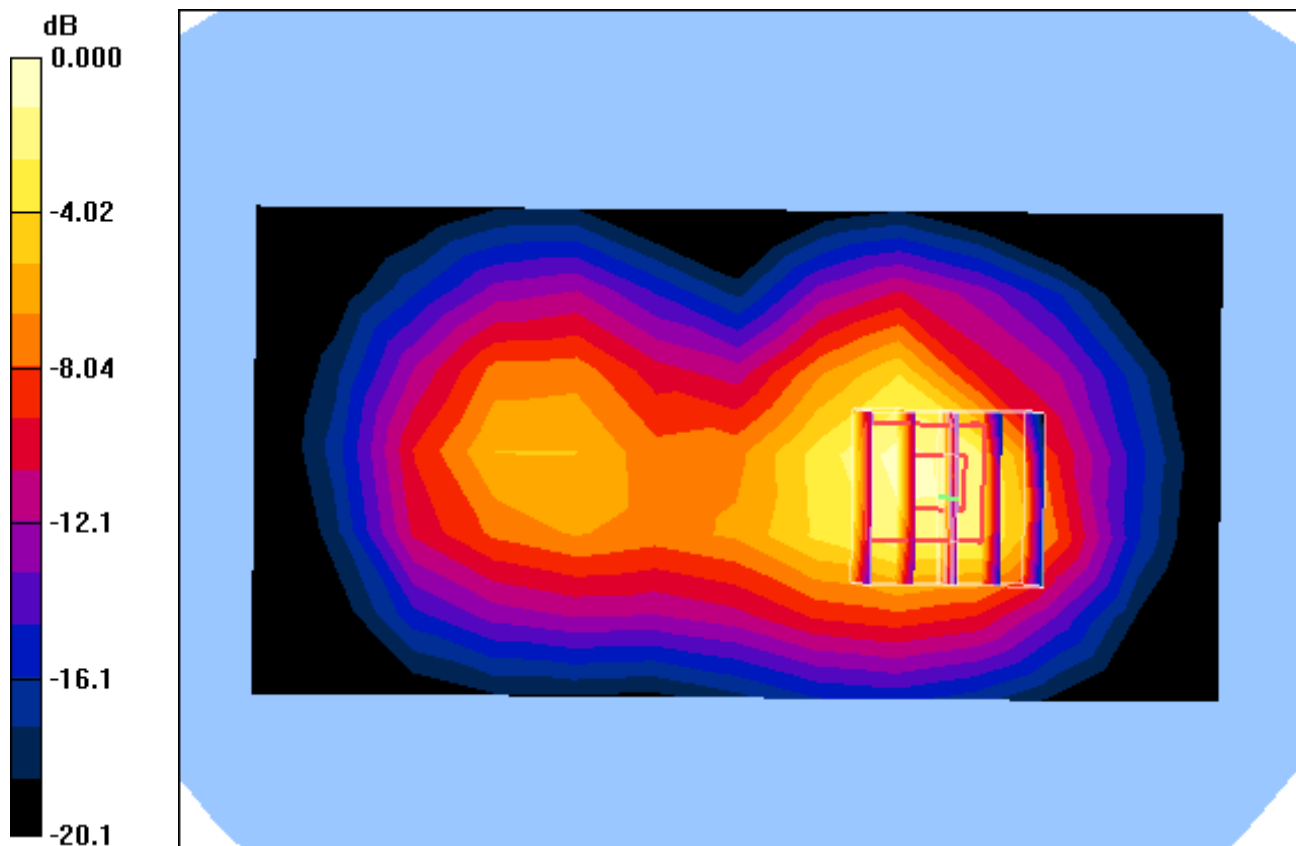
Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

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

With Enlarge Plot image

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = -0.028 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.737 W/kg



0 dB = 1.54W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.95, 4.95, 4.95); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-06-01; Ambient Temp: 21.6; Tissue Temp: 21.3

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

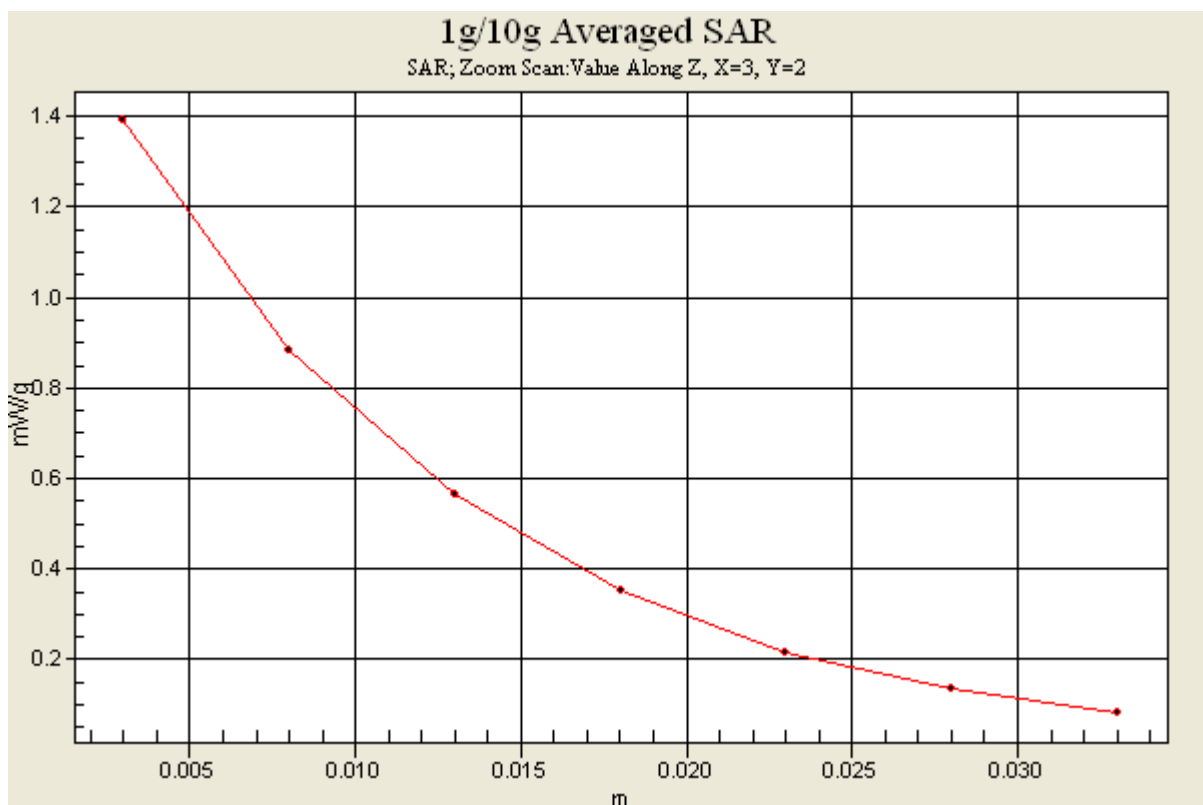
Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.028 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.737 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.979 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

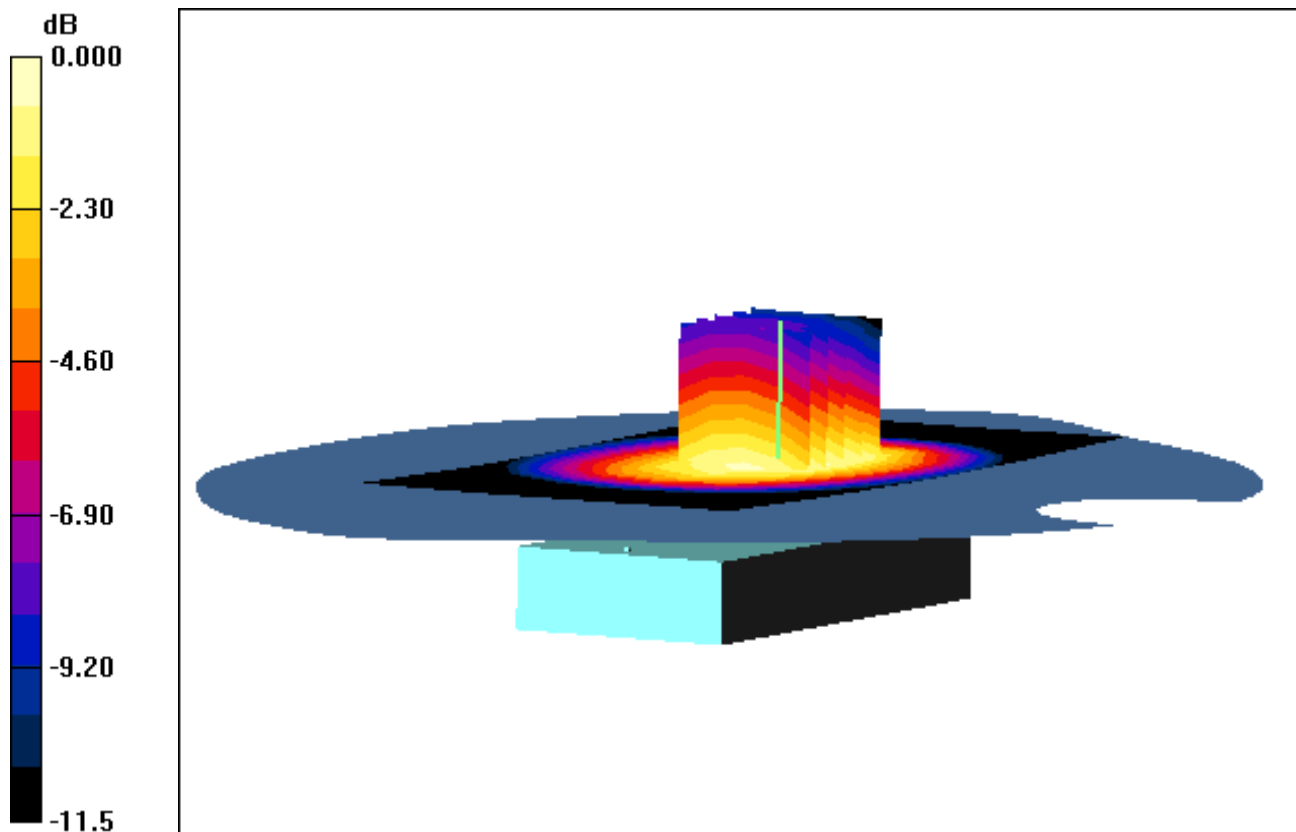
1 cm space from Body, Rear, WCDMA850 Ch. 4132, Ant Internal

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.643 W/kg



0 dB = 1.03 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

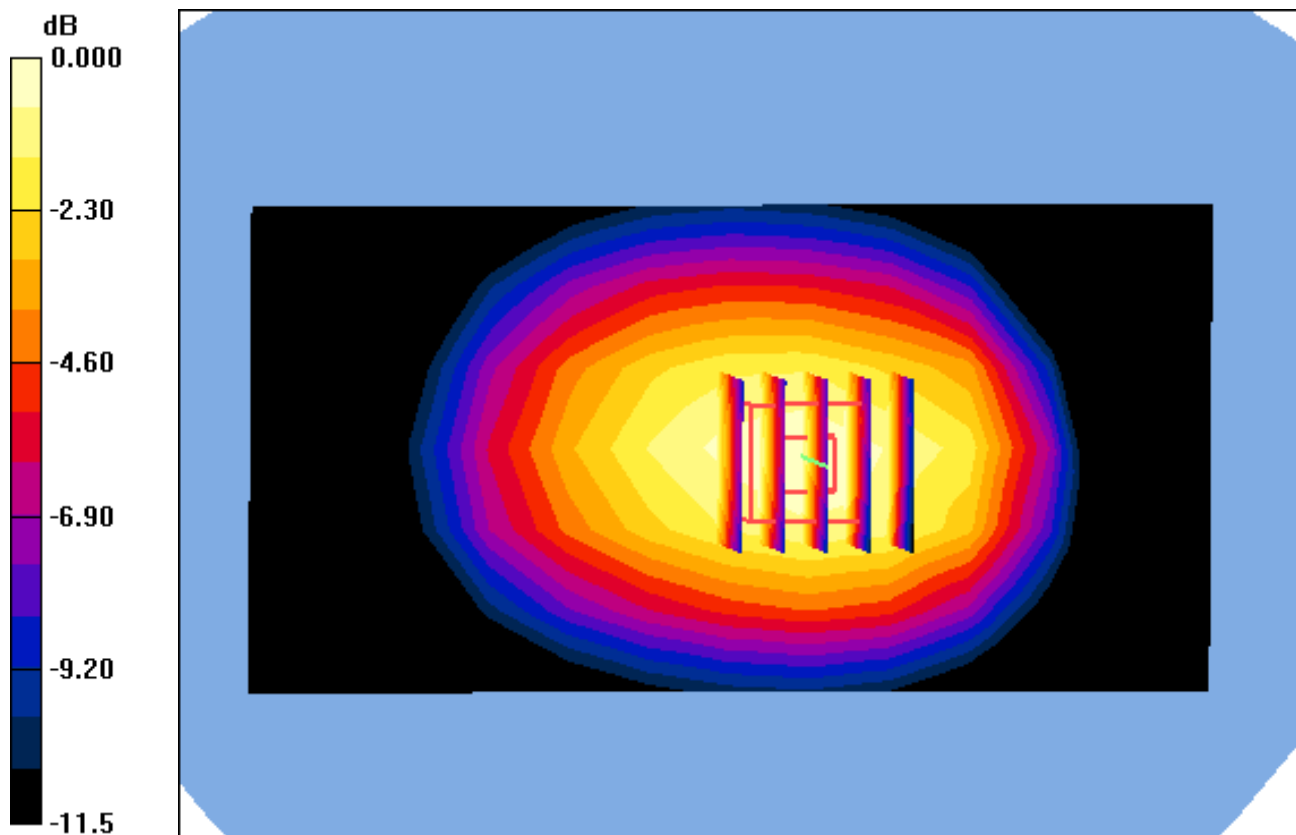
Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA850 Ch. 4132, Ant Internal

With Enlarge Plot image

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.643 W/kg



0 dB = 1.03 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: WCDMA 850 ; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.48, 6.48, 6.48); Calibrated: 2016-08-30; Electronics: DAE3 Sn519
Phantom: SAM with CRP(2015.03.24); Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2017-05-31; Ambient Temp: 22.2; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA850 Ch. 4132, Ant Internal

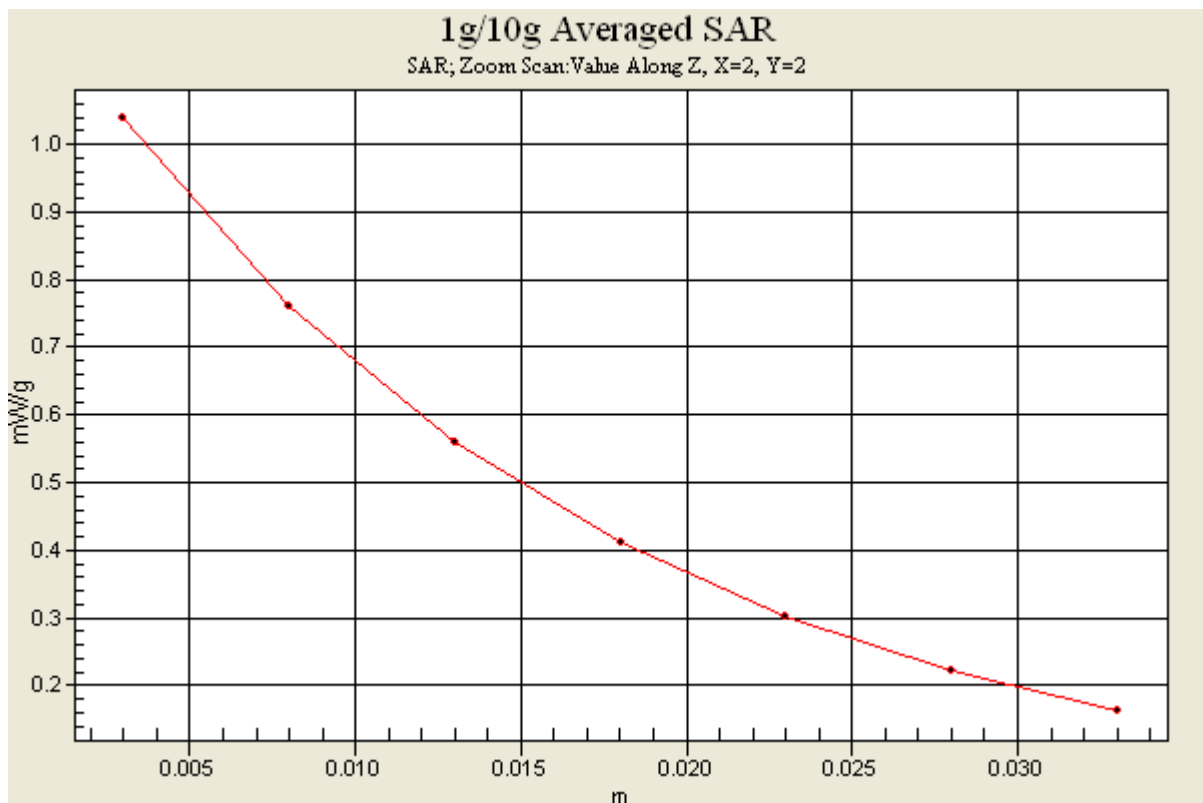
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.643 W/kg



DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.005 \text{ S/m}$; $\epsilon_r = 51.386$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.52, 4.52, 4.52); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 21.9

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

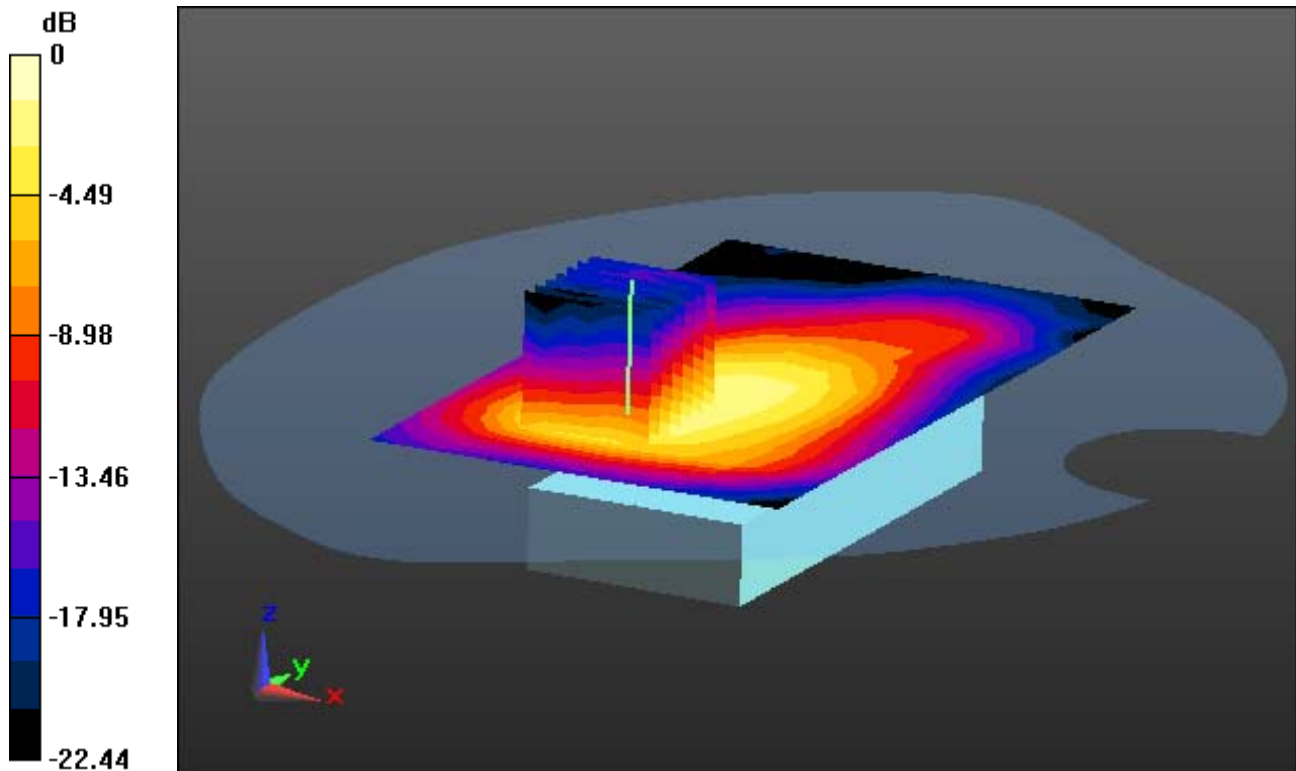
Area Scan (9x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.086 W/kg



0 dB = 0.208 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 51.386$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.52, 4.52, 4.52); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 21.9

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

With Enlarge Plot image

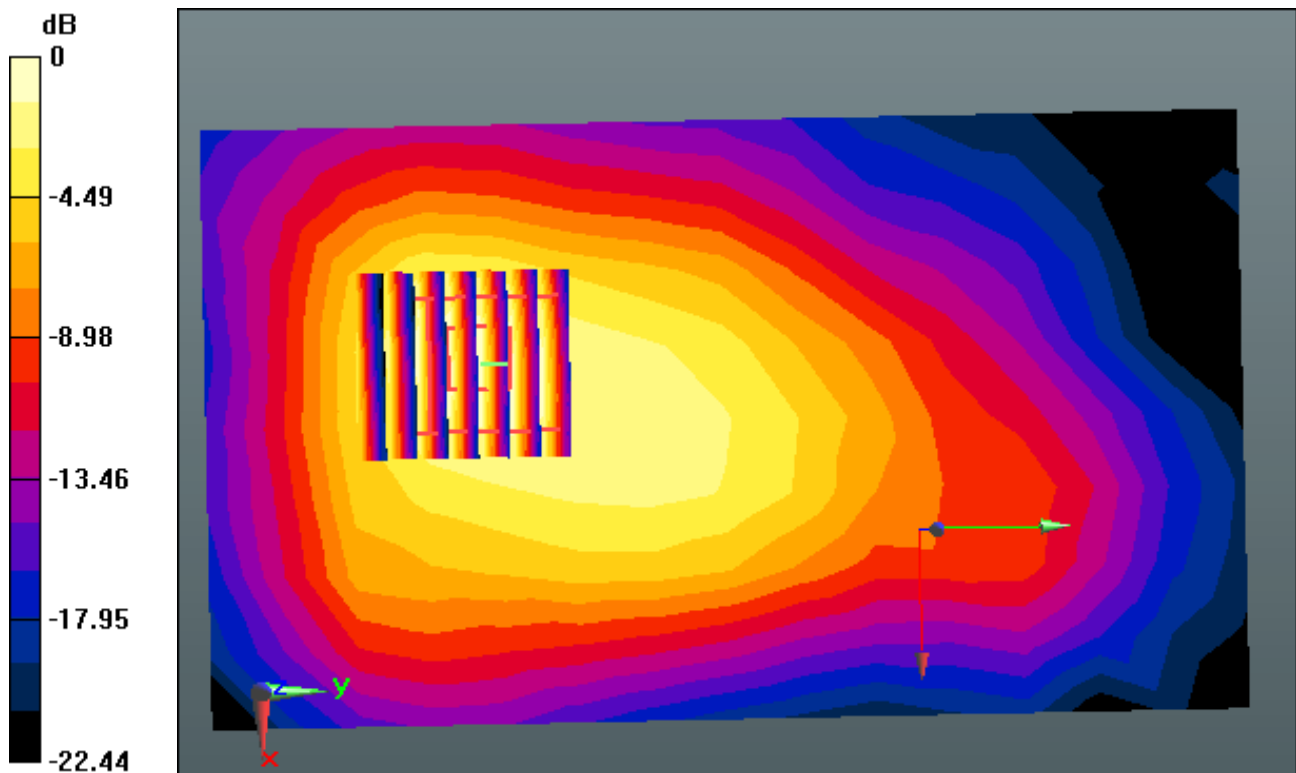
Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.086 W/kg



0 dB = 0.208 W/kg

DT&C Co., Ltd.

DUT: EA05; Type: Folder

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 51.386$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.52, 4.52, 4.52); Calibrated: 8/30/2016; Electronics: DAE3 Sn519
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-05; Ambient Temp: 22.1; Tissue Temp: 21.9

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

Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.086 W/kg

