

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.373$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.85, 6.85, 6.85); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2 Tissue Temp: 21.6

2450 MHz System Verification

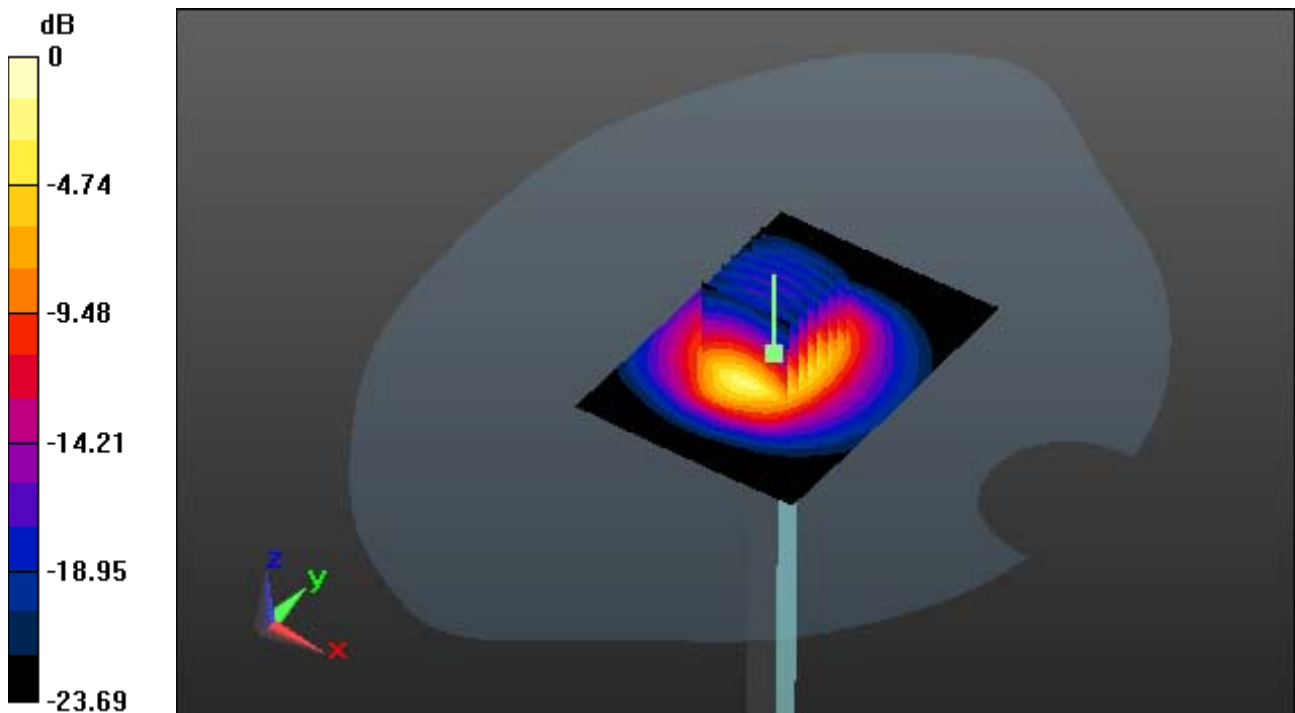
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.93 W/kg



0 dB = 19.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.373$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.85, 6.85, 6.85); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2 Tissue Temp: 21.6

2450 MHz System Verification

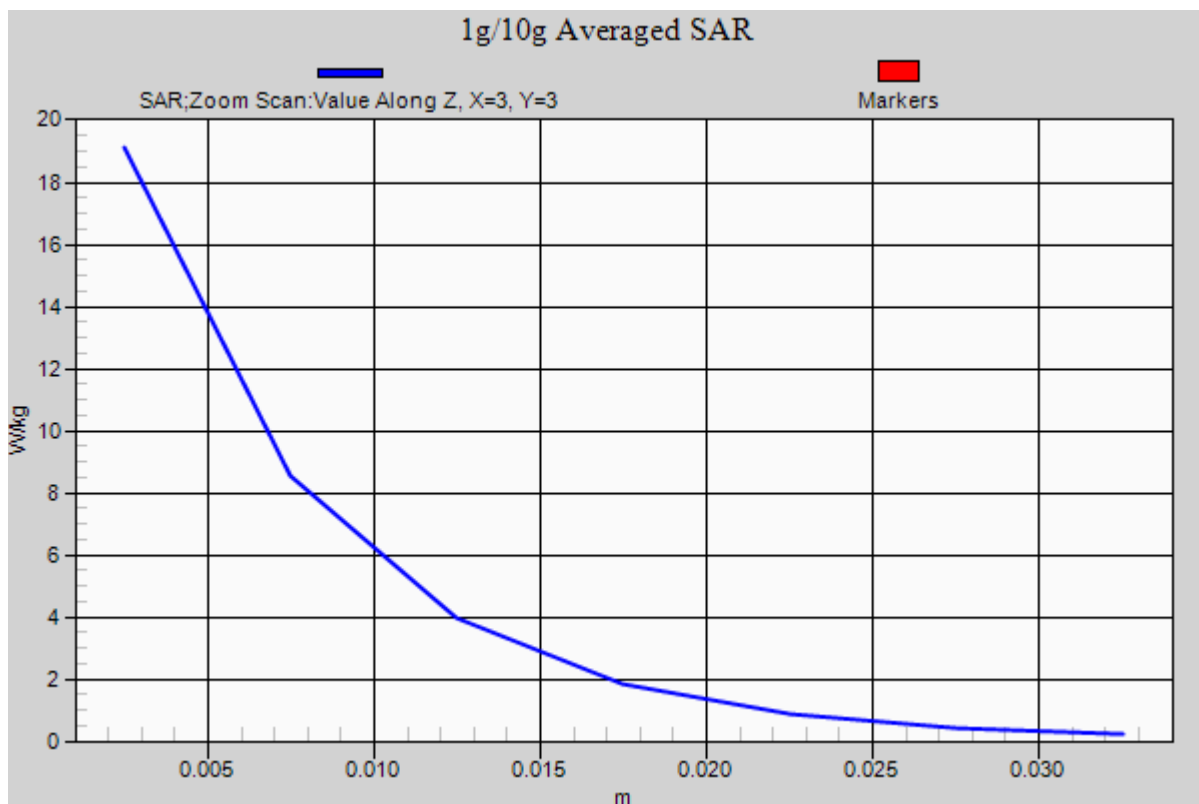
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.93 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 52.105$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2 Tissue Temp: 21.6

2450 MHz System Verification

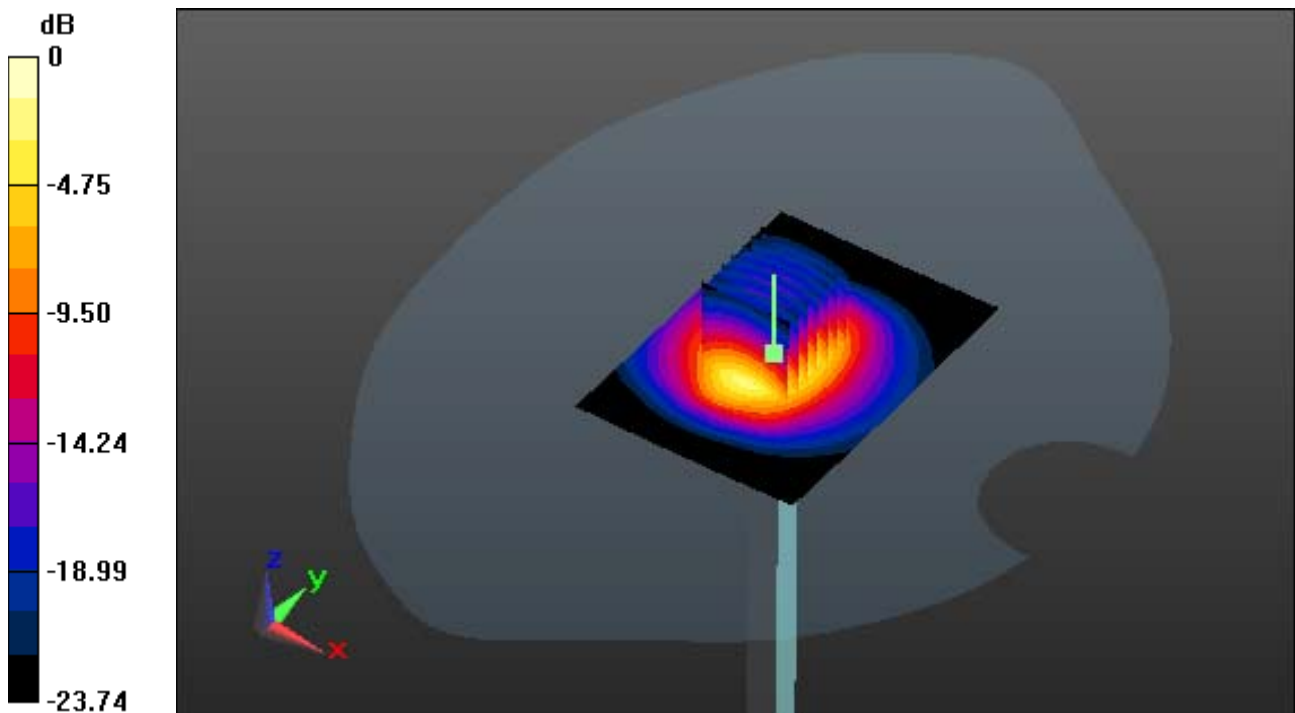
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.97 W/kg



0 dB = 21.0 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 52.105$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2 Tissue Temp: 21.6

2450 MHz System Verification

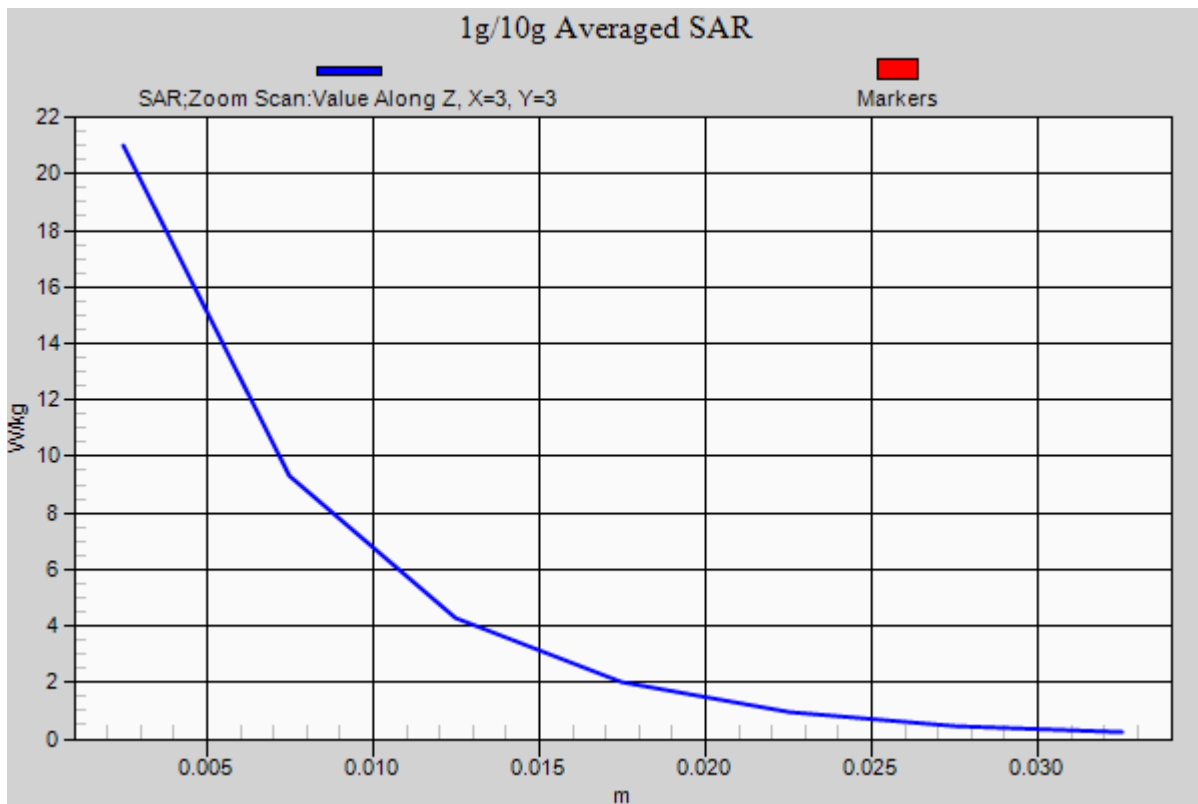
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.97 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 36.606$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.02, 5.02, 5.02); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-04; Ambient Temp: 21.5 Tissue Temp: 21.9

5300 MHz System Verification

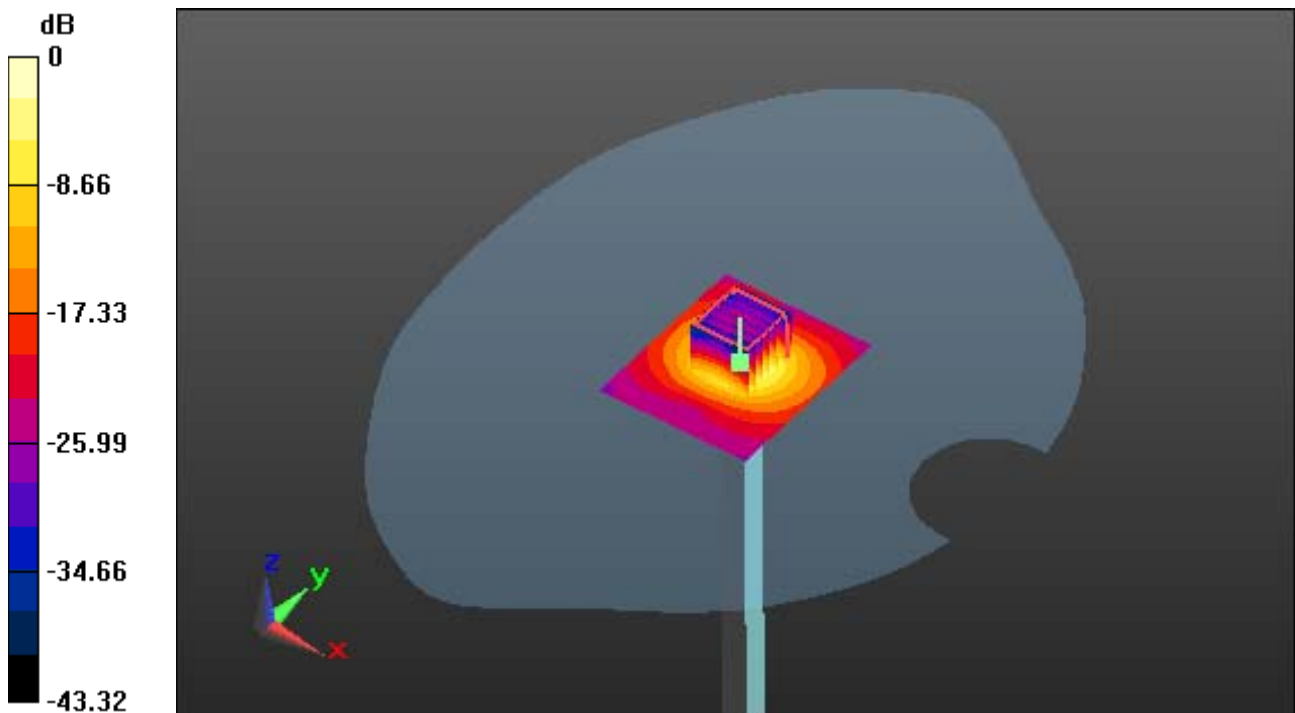
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 8 W/kg; SAR(10 g) = 2.25 W/kg



0 dB = 16.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 36.606$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.02, 5.02, 5.02); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-04; Ambient Temp: 21.5 Tissue Temp: 21.9

5300 MHz System Verification

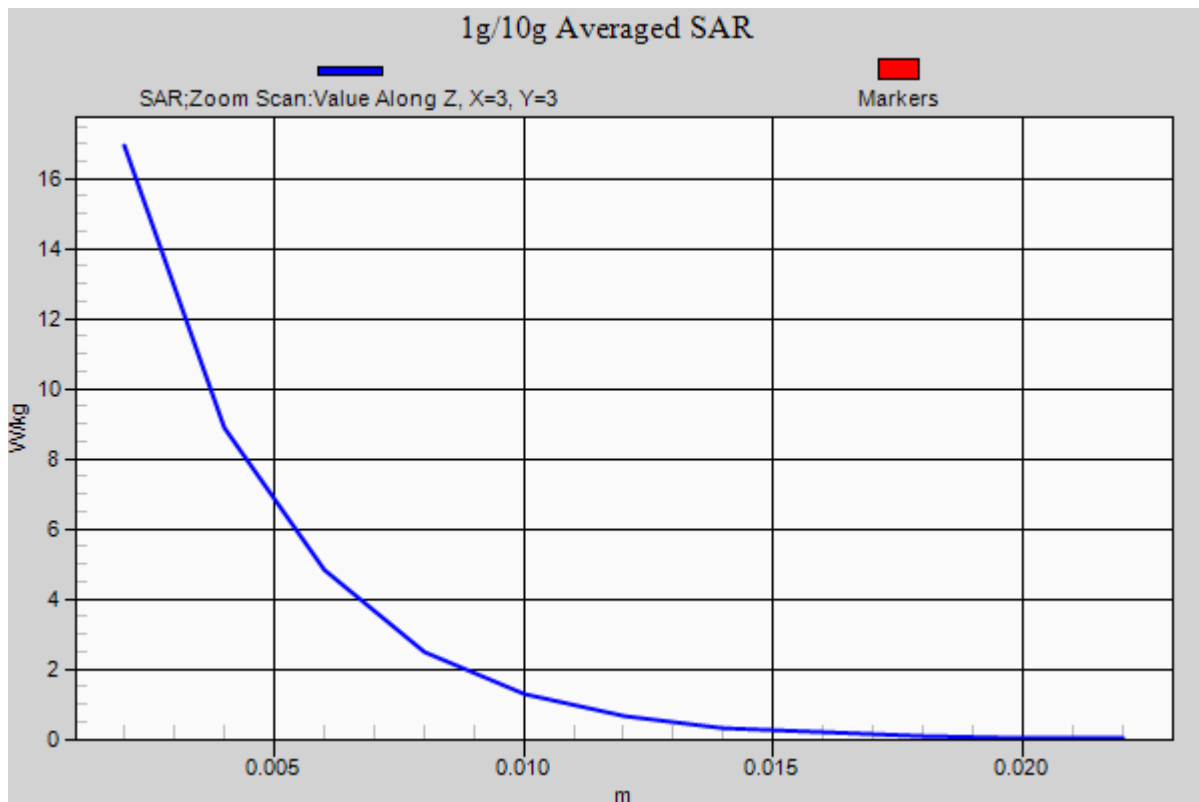
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 8 W/kg; SAR(10 g) = 2.25 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.856$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3 Tissue Temp: 21.7

5500 MHz System Verification

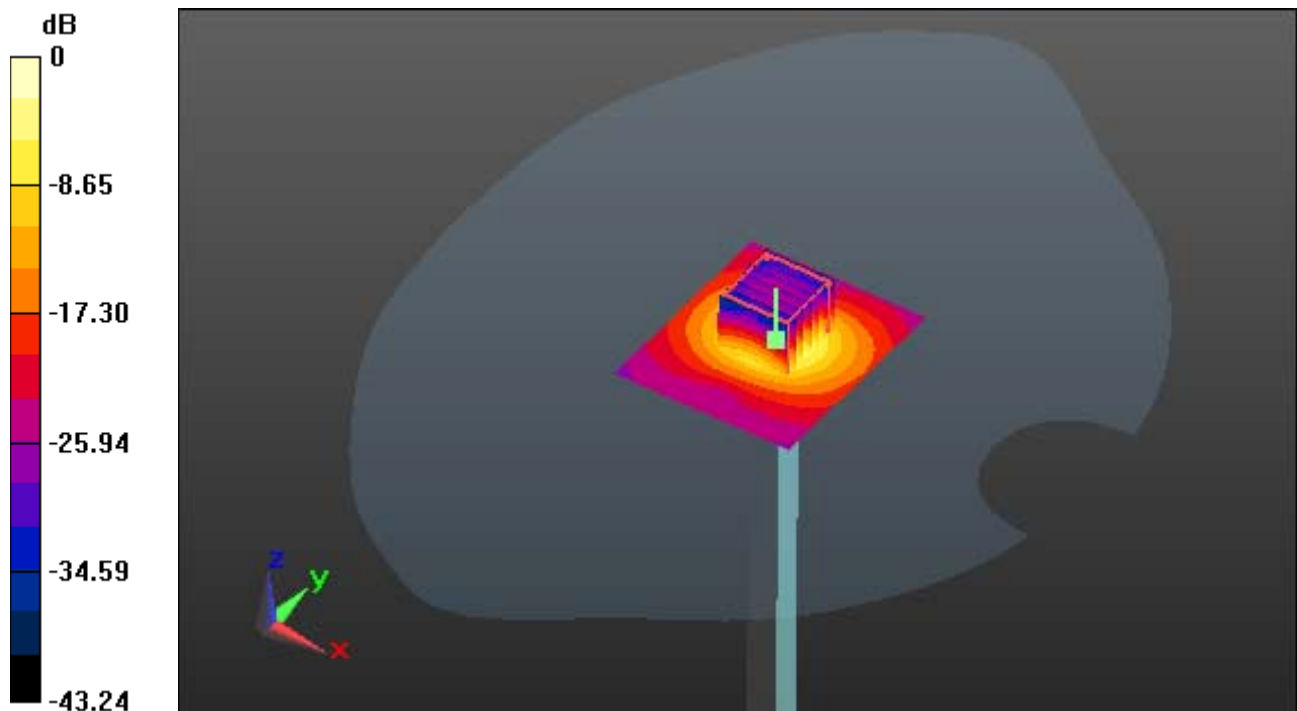
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 38.0 W/kg

SAR(1 g) = 8.85 W/kg; SAR(10 g) = 2.49 W/kg



0 dB = 18.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.856$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3 Tissue Temp: 21.7

5500 MHz System Verification

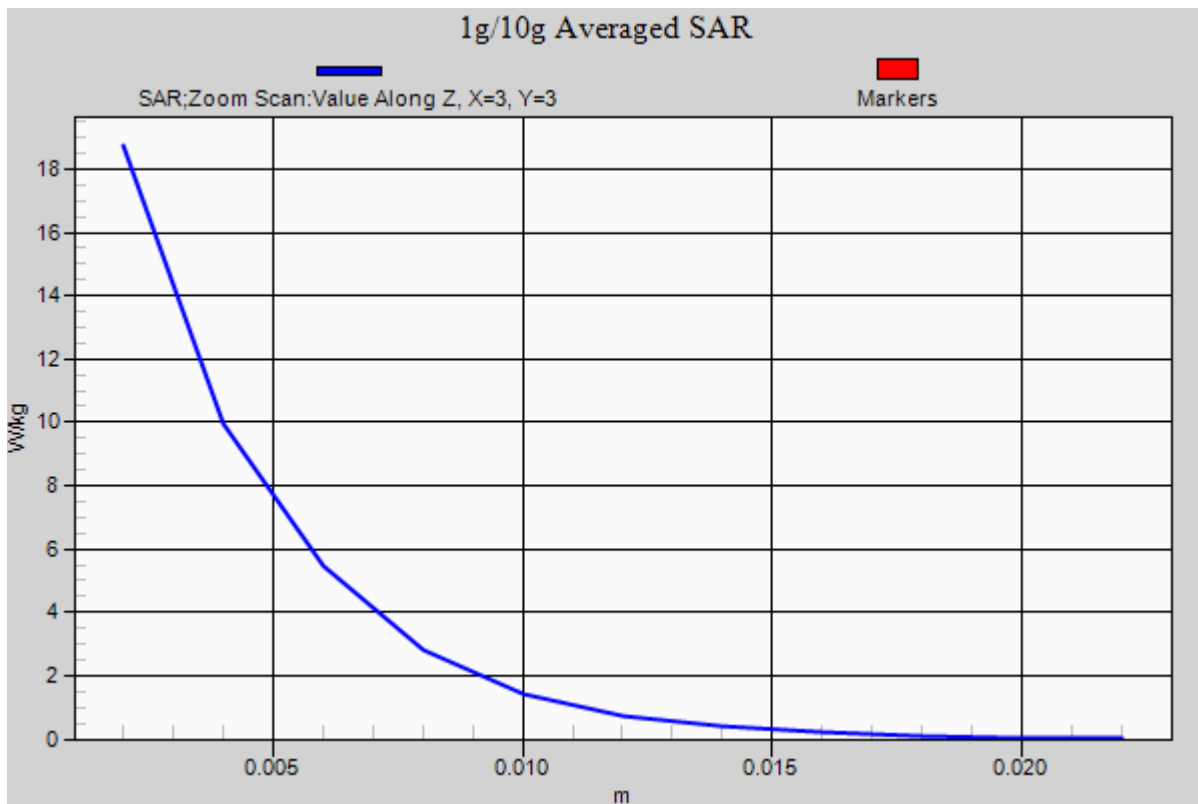
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 38.0 W/kg

SAR(1 g) = 8.85 W/kg; SAR(10 g) = 2.49 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.963$ S/m; $\epsilon_r = 34.459$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.33, 4.33, 4.33); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3 Tissue Temp: 21.7

5600 MHz System Verification

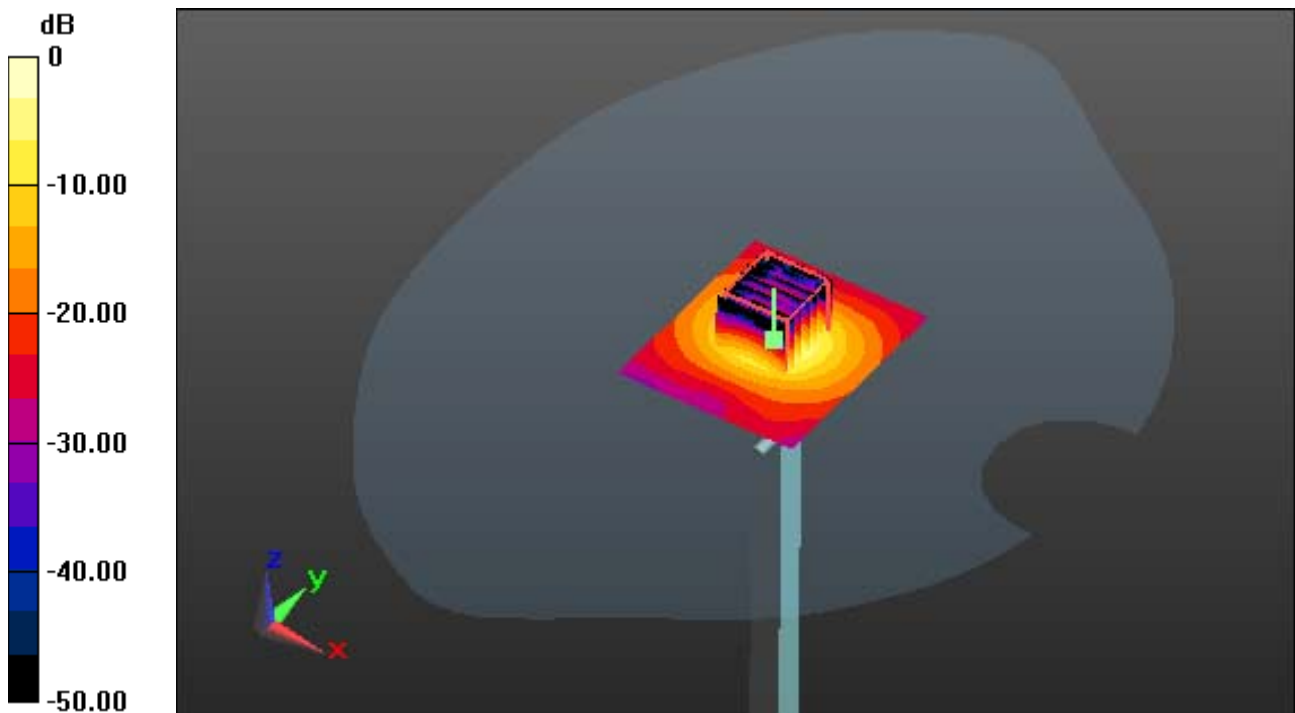
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 38.9 W/kg

SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 17.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.963$ S/m; $\epsilon_r = 34.459$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.33, 4.33, 4.33); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3 Tissue Temp: 21.7

5600 MHz System Verification

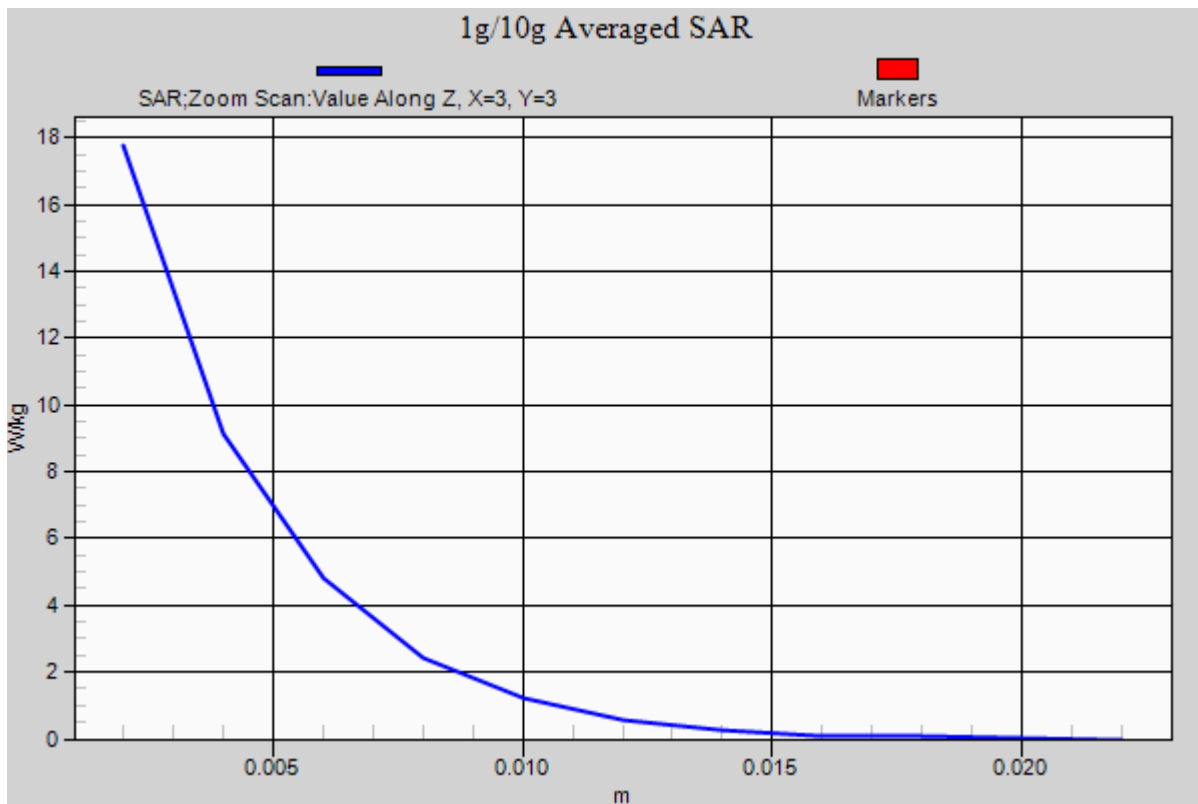
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 38.9 W/kg

SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.32 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 34.683$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.57, 4.57, 4.57); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-06; Ambient Temp: 21.4 Tissue Temp: 21.8

5800 MHz System Verification

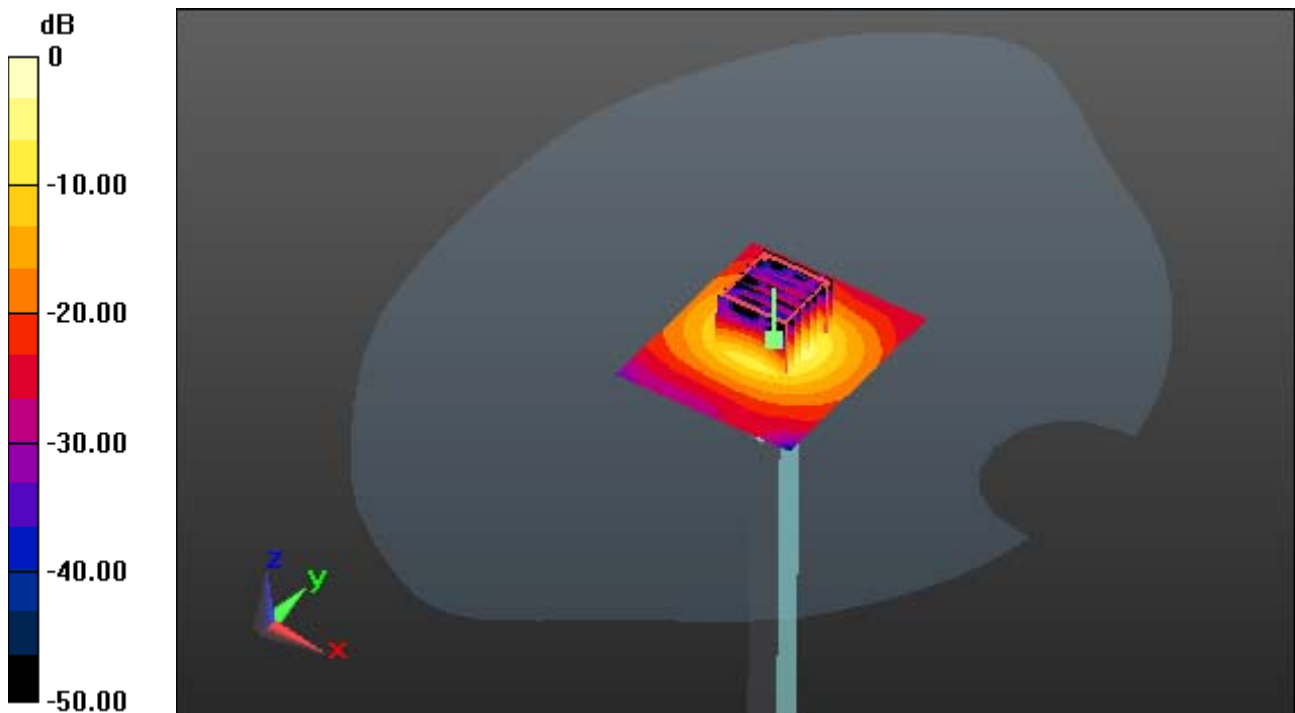
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.14 W/kg



0 dB = 16.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 34.683$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.57, 4.57, 4.57); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-06; Ambient Temp: 21.4 Tissue Temp: 21.8

5800 MHz System Verification

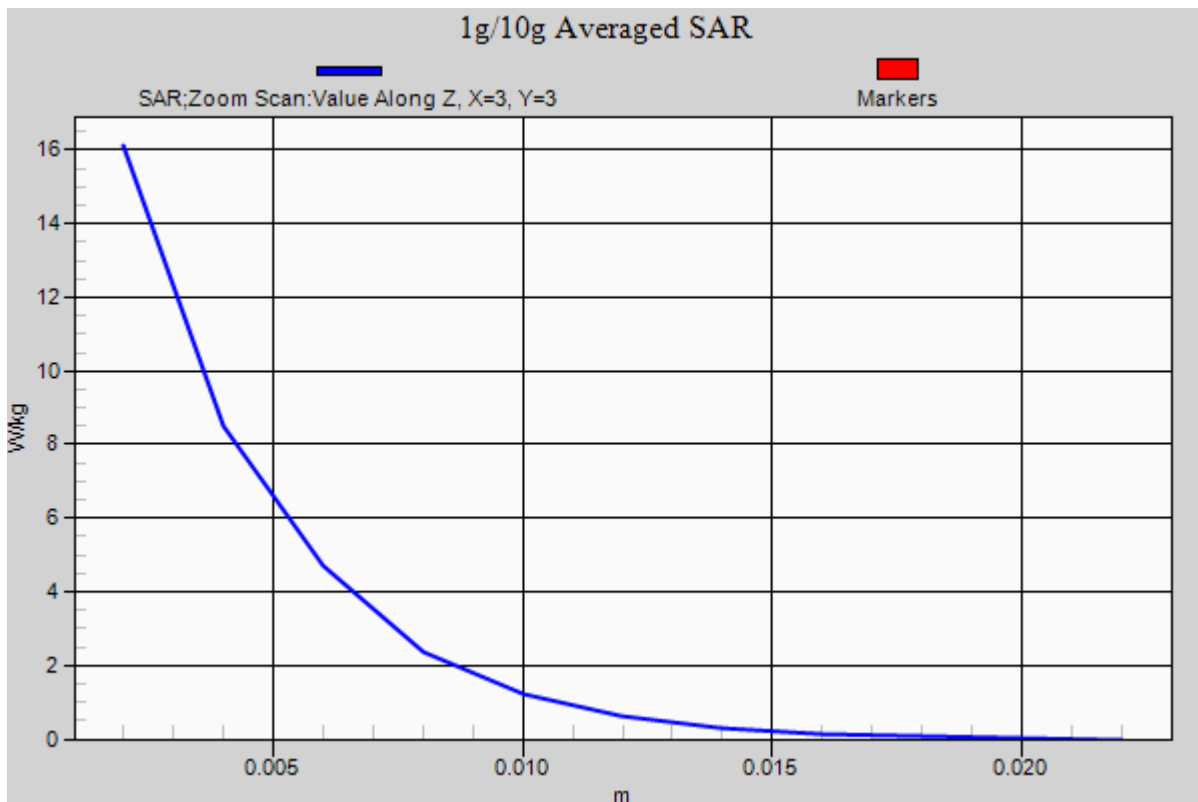
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.14 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.748 \text{ S/m}$; $\epsilon_r = 39.459$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.85, 6.85, 6.85); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

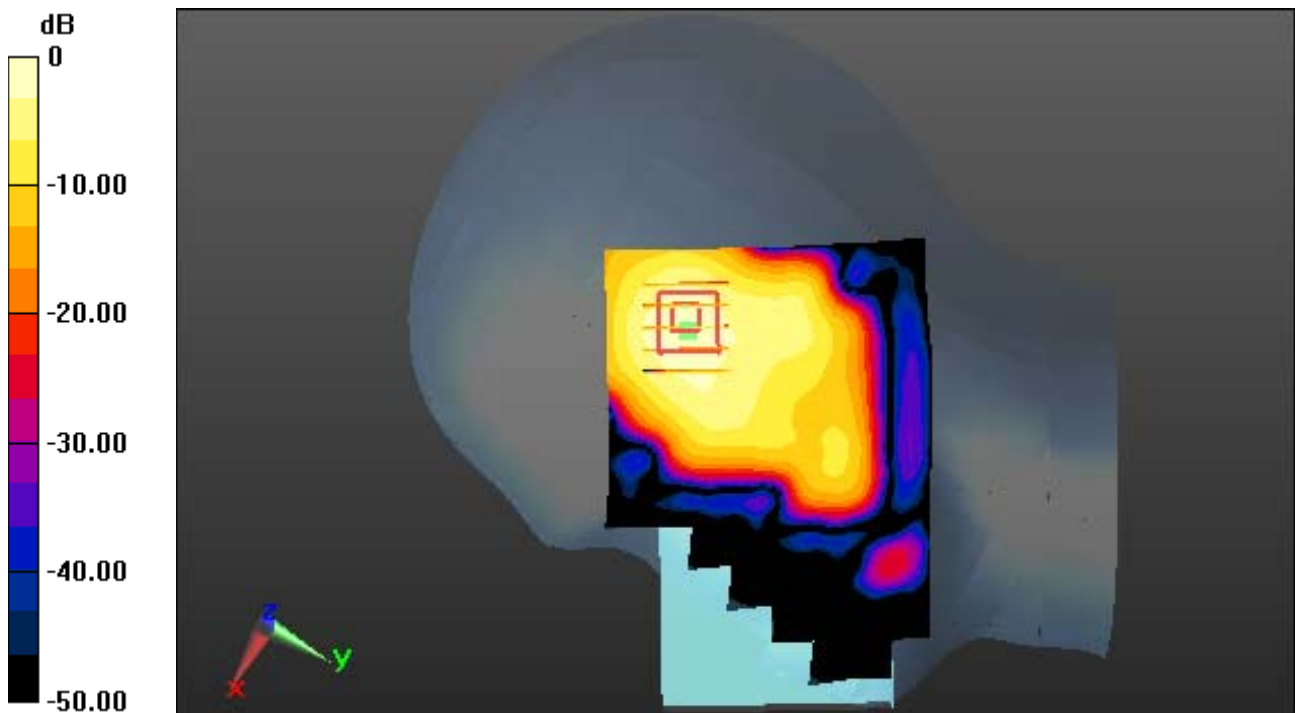
Area Scan (81x121x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.070 W/kg



0 dB = 0.190 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.748$ S/m; $\epsilon_r = 39.459$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.85, 6.85, 6.85); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

With Enlarge plot image

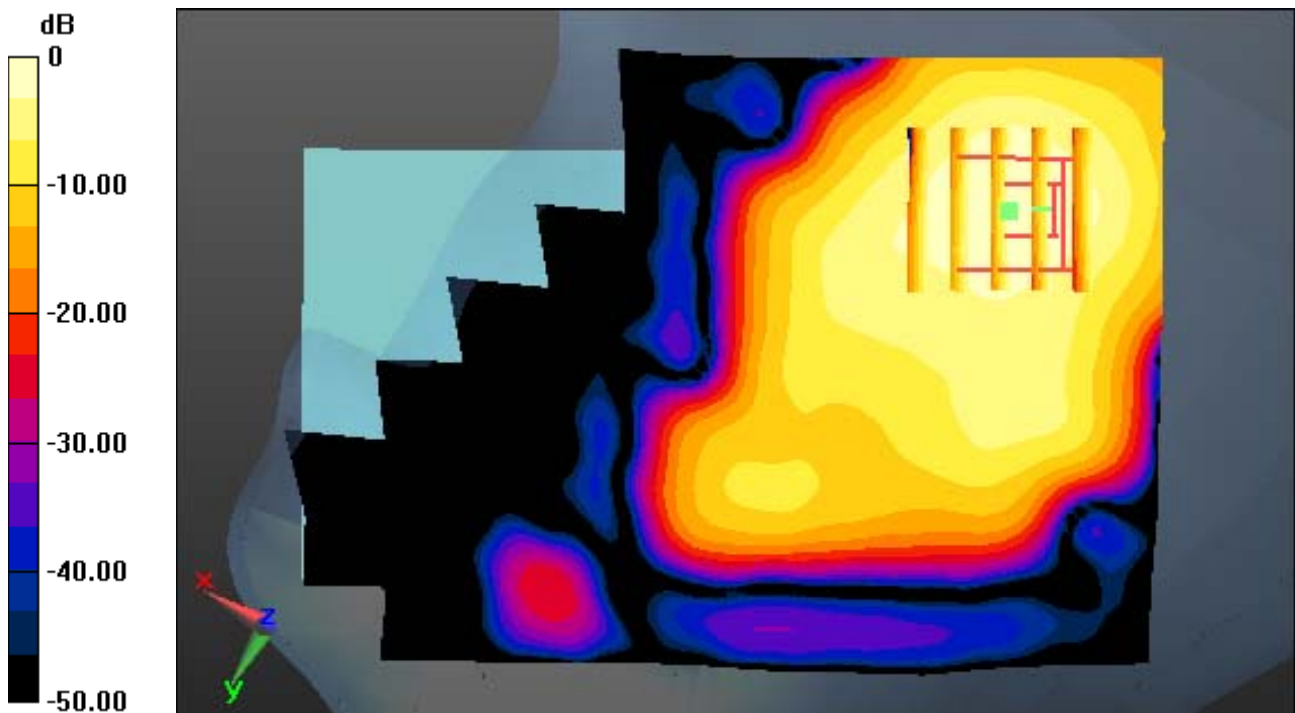
Area Scan (81x121x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.070 W/kg



0 dB = 0.190 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.748$ S/m; $\epsilon_r = 39.459$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.85, 6.85, 6.85); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

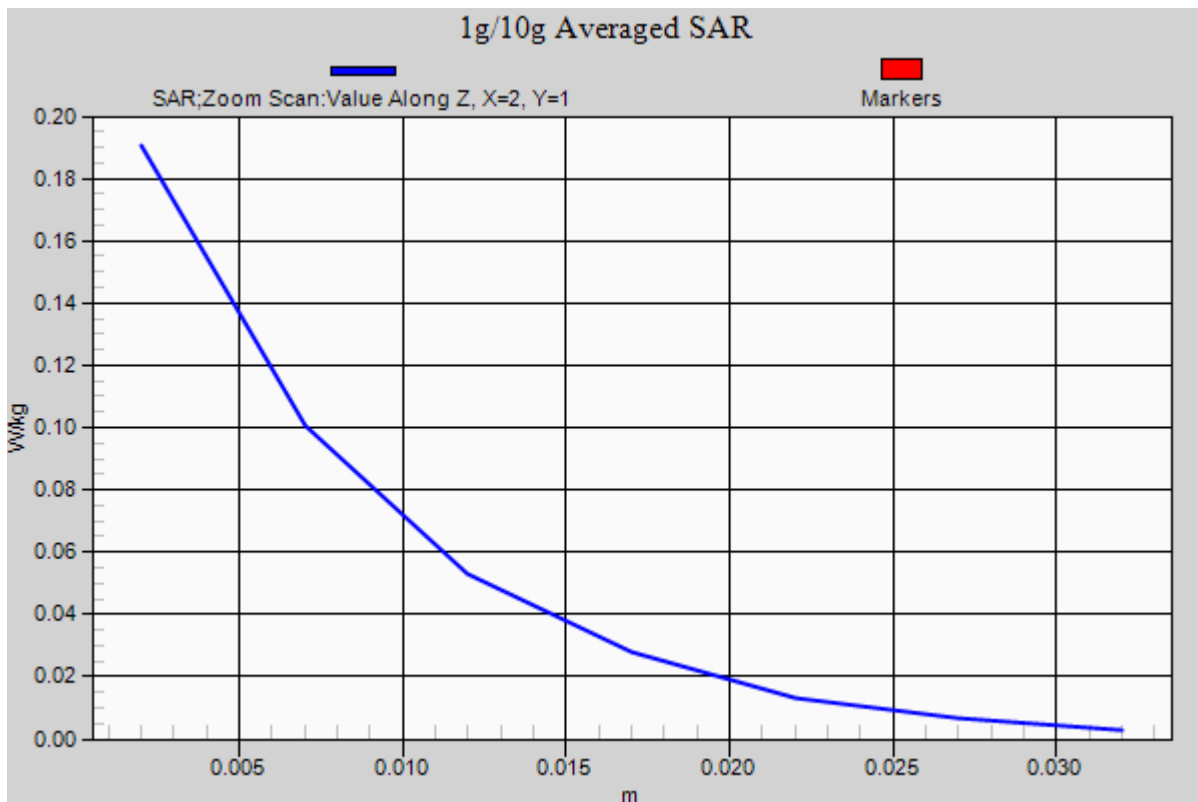
Area Scan (81x121x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.070 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 36.606$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.02, 5.02, 5.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, W-LAN(802.11a - 5.3G) Ch. 60, Ant Internal, Standard Battery

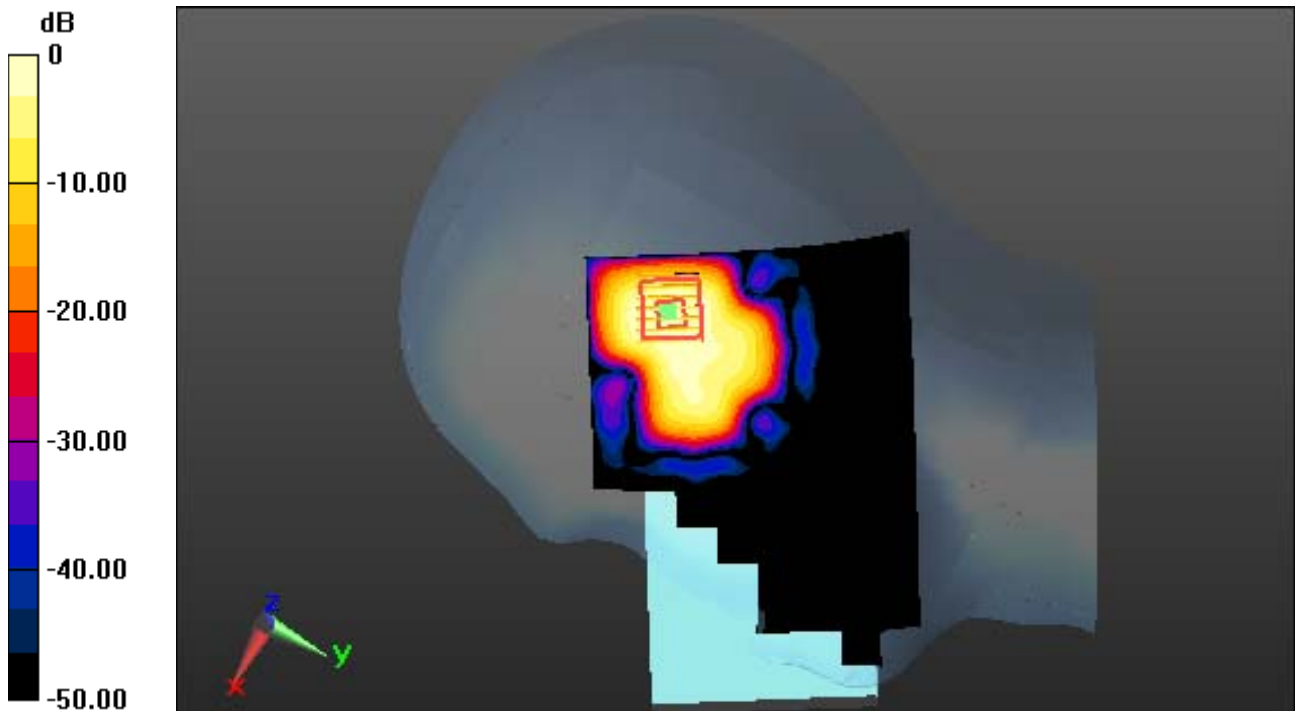
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.050 W/kg



0 dB = 0.176 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 36.606$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.02, 5.02, 5.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, W-LAN(802.11a - 5.3G) Ch. 60, Ant Internal, Standard Battery

With Enlarge plot image

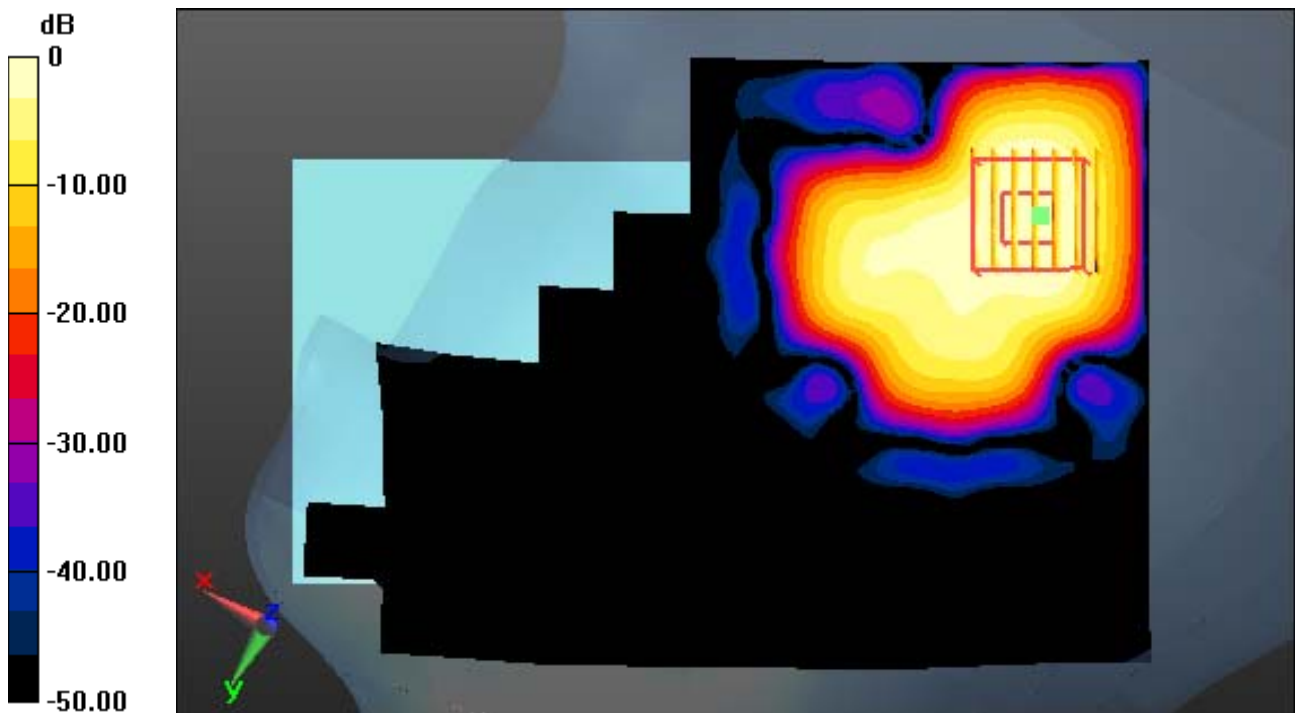
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.050 W/kg



0 dB = 0.176 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 36.606$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.02, 5.02, 5.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, W-LAN(802.11a - 5.3G) Ch. 60, Ant Internal, Standard Battery

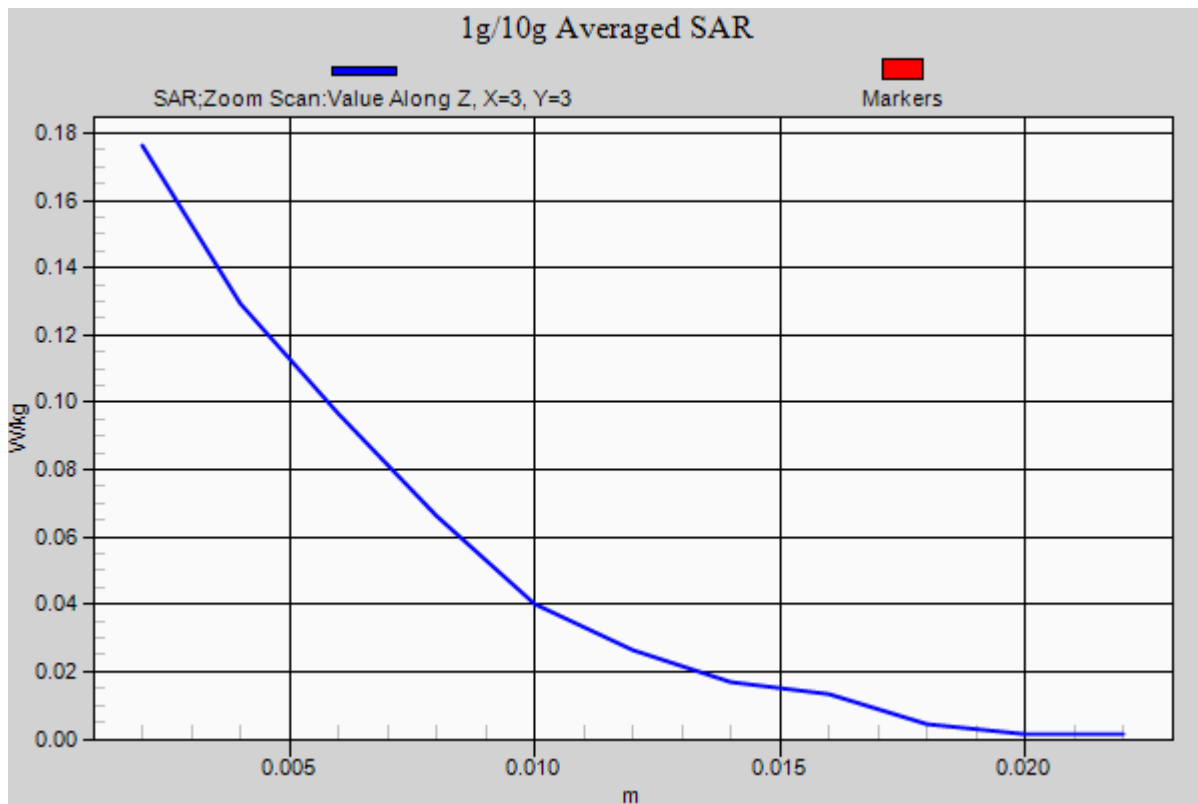
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.050 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.856$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

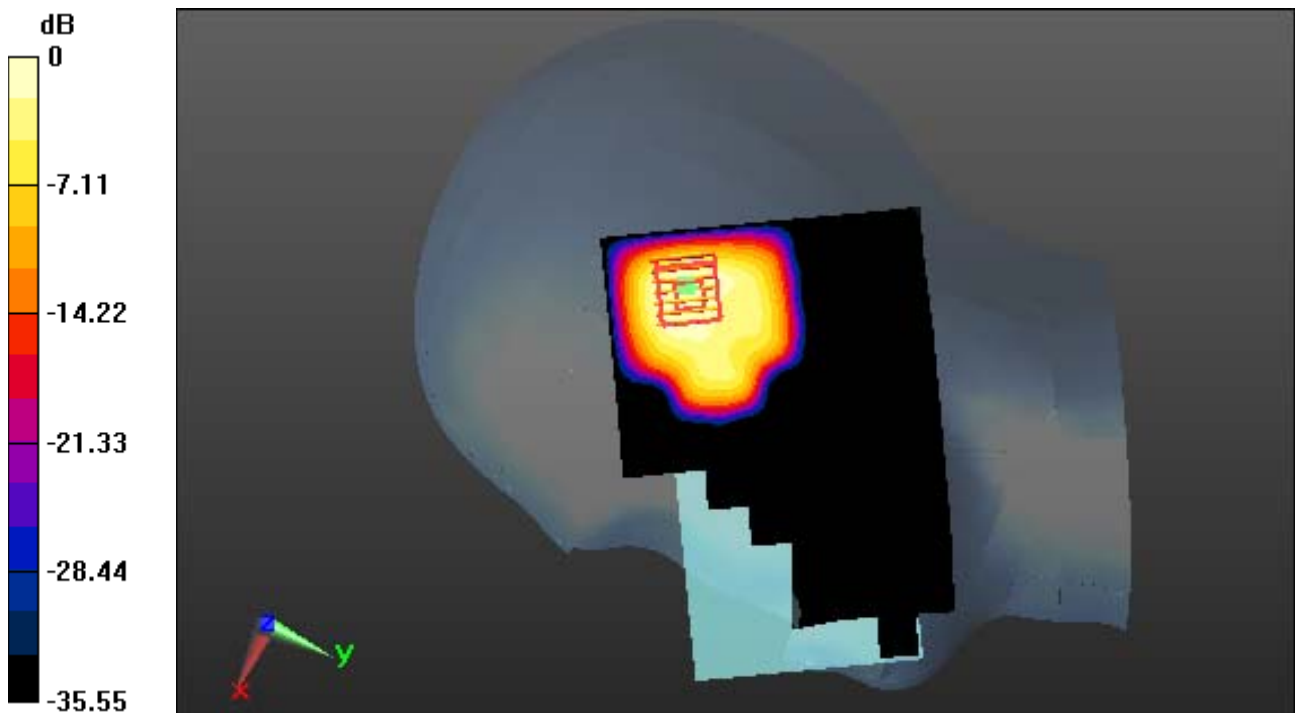
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.213 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5500 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.856$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

With Enlarge plot image

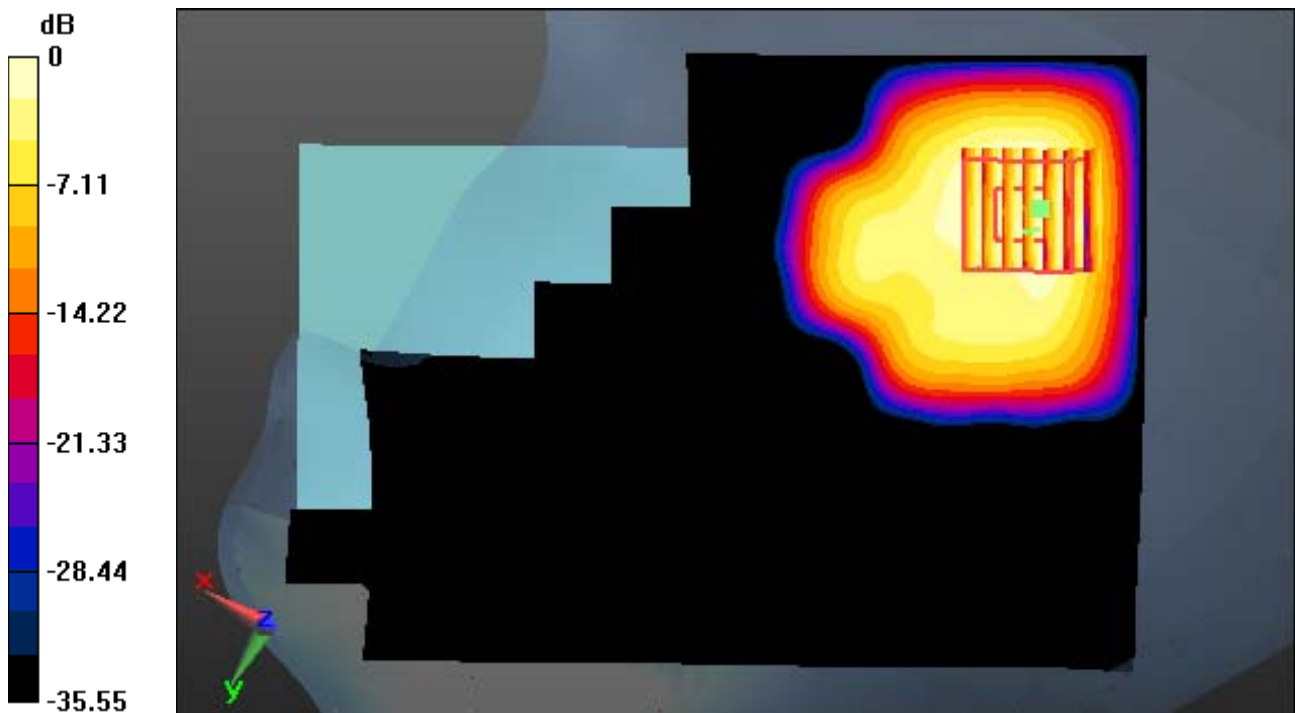
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.213 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5500 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.856$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

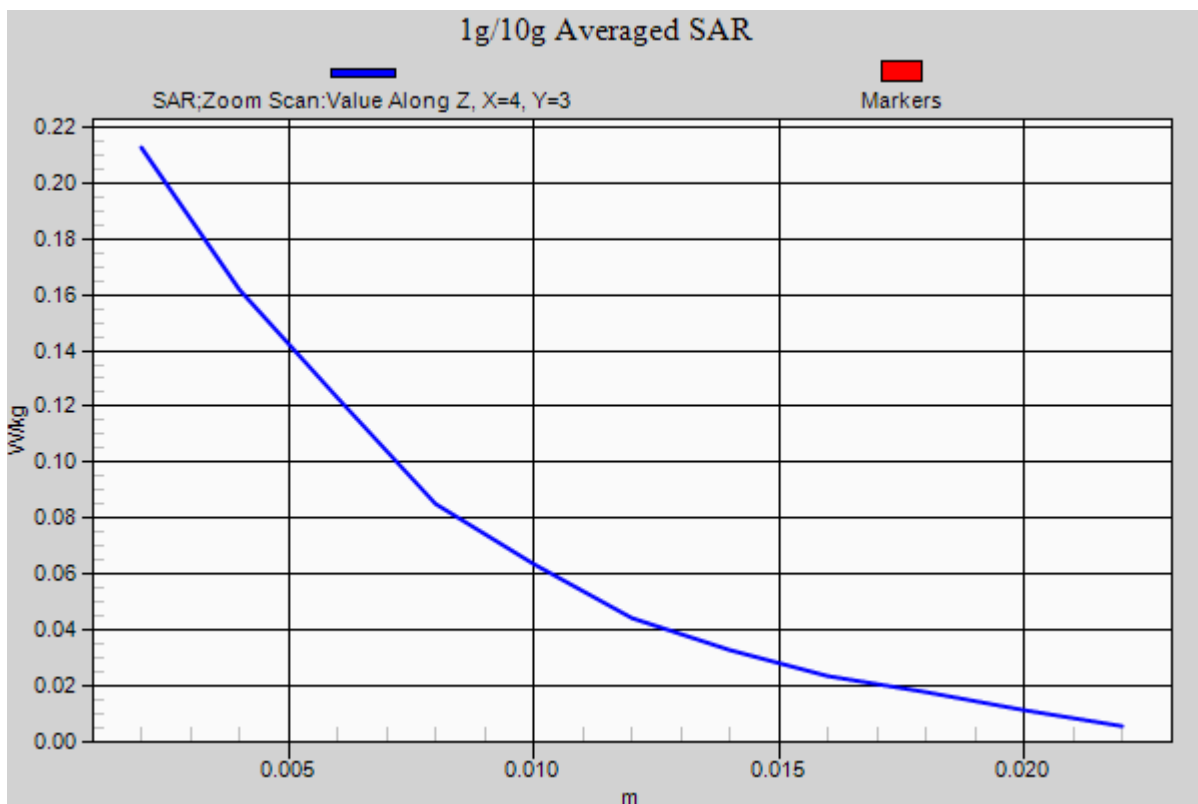
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.062 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.214 \text{ S/m}$; $\epsilon_r = 34.772$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.57, 4.57, 4.57); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal, Standard Battery

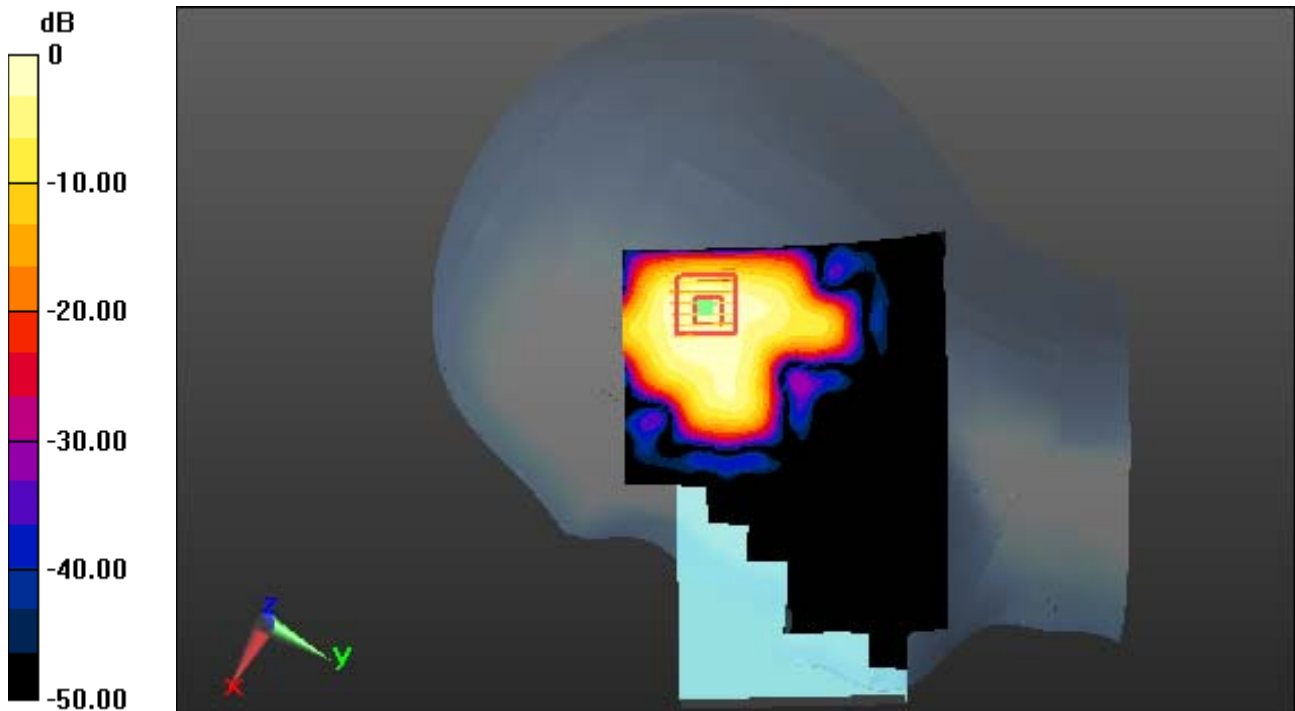
Area Scan (81x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.205 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.214 \text{ S/m}$; $\epsilon_r = 34.772$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.57, 4.57, 4.57); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal, Standard Battery

With Enlarge plot image

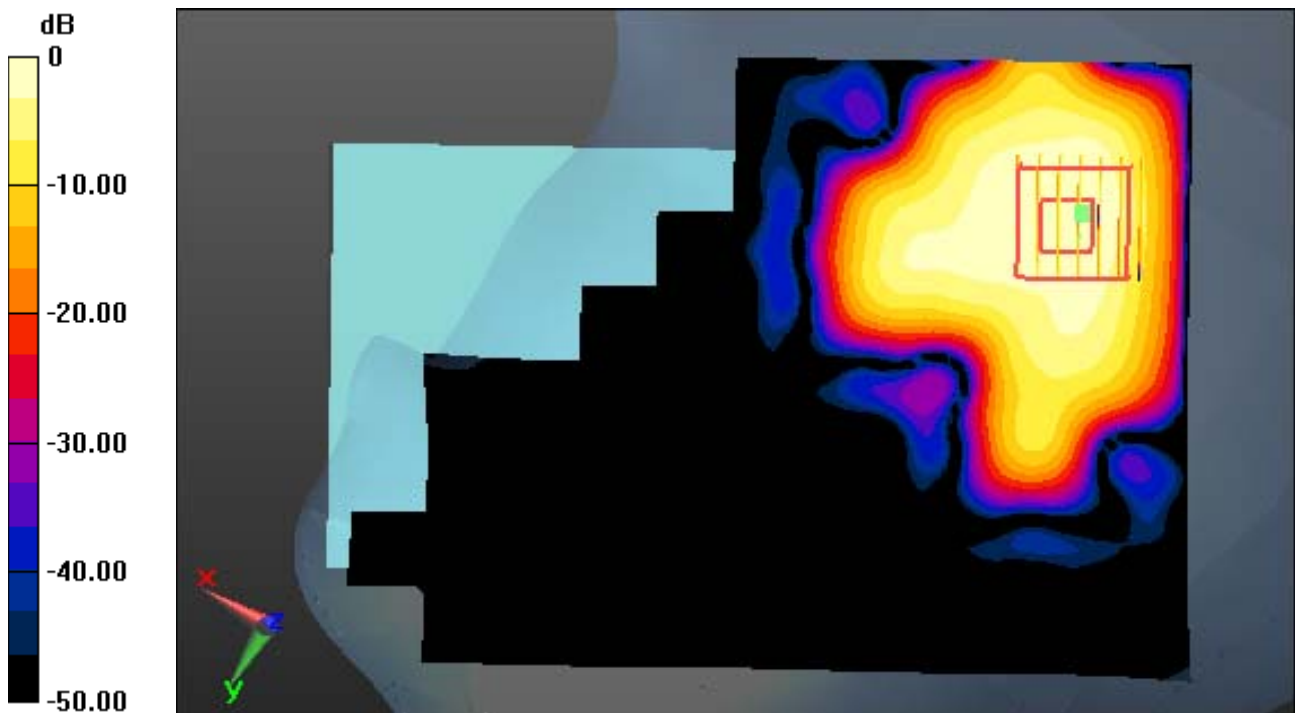
Area Scan (81x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.059 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.214$ S/m; $\epsilon_r = 34.772$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.57, 4.57, 4.57); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal, Standard Battery

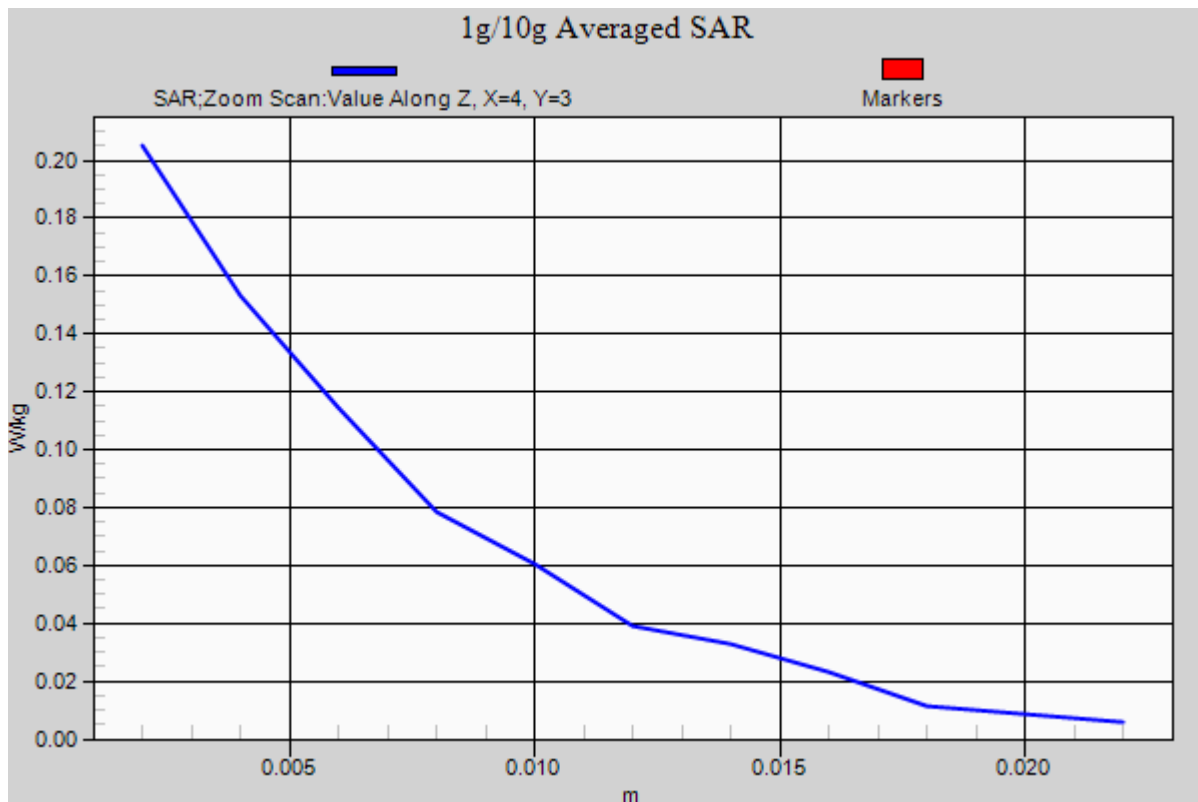
Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.059 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 52.199$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

1.0cm space from Body, Rear, W-LAN(802.11b) Ch. 1, Ant.Internal

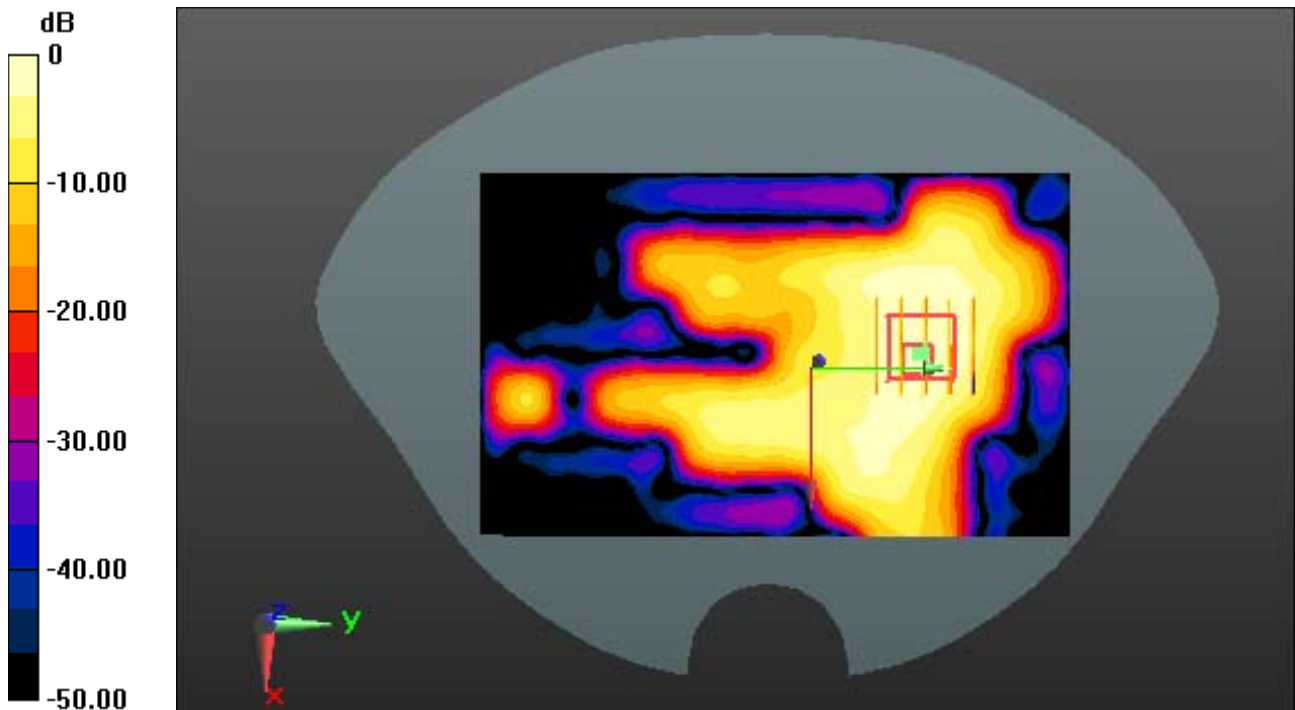
Area Scan (81x131x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.0463 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 52.199$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

1.0cm space from Body, Rear, W-LAN(802.11b) Ch. 1, Ant.Internal

With Enlarge plot image

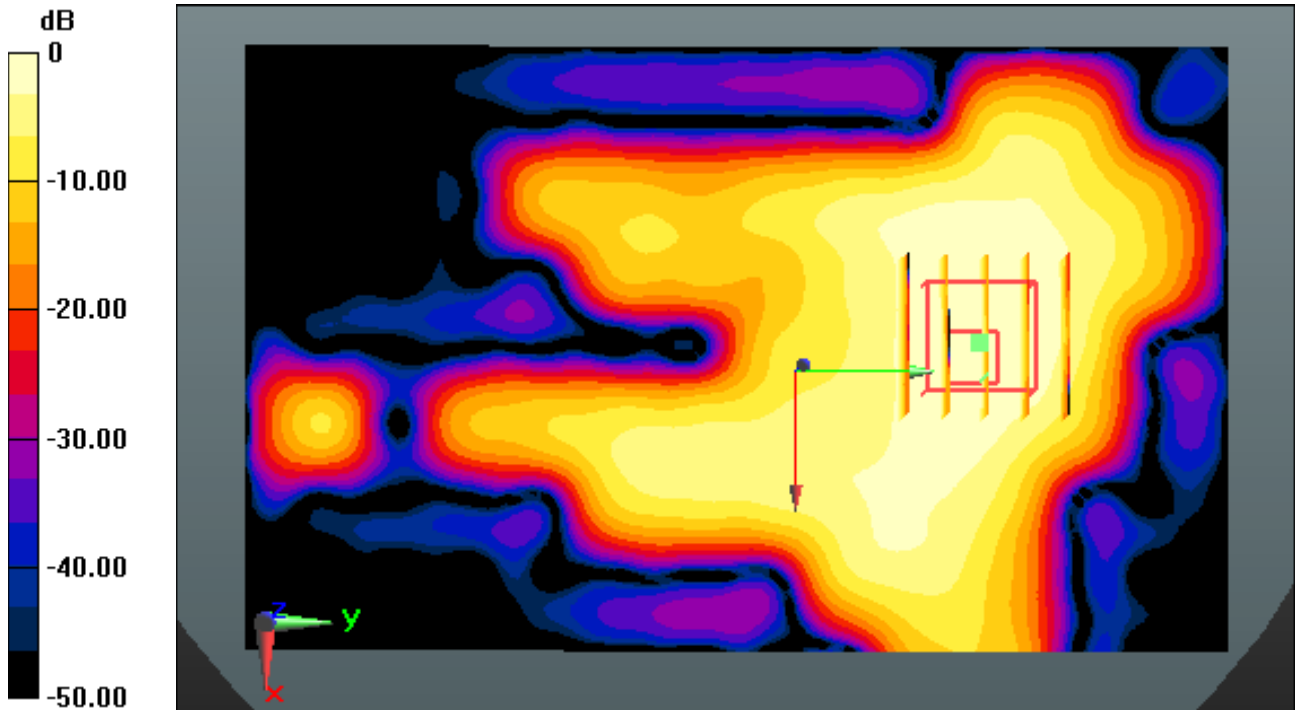
Area Scan (81x131x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.0463 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.944 \text{ S/m}$; $\epsilon_r = 52.199$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

1.0cm space from Body, Rear, W-LAN(802.11b) Ch. 1, Ant.Internal

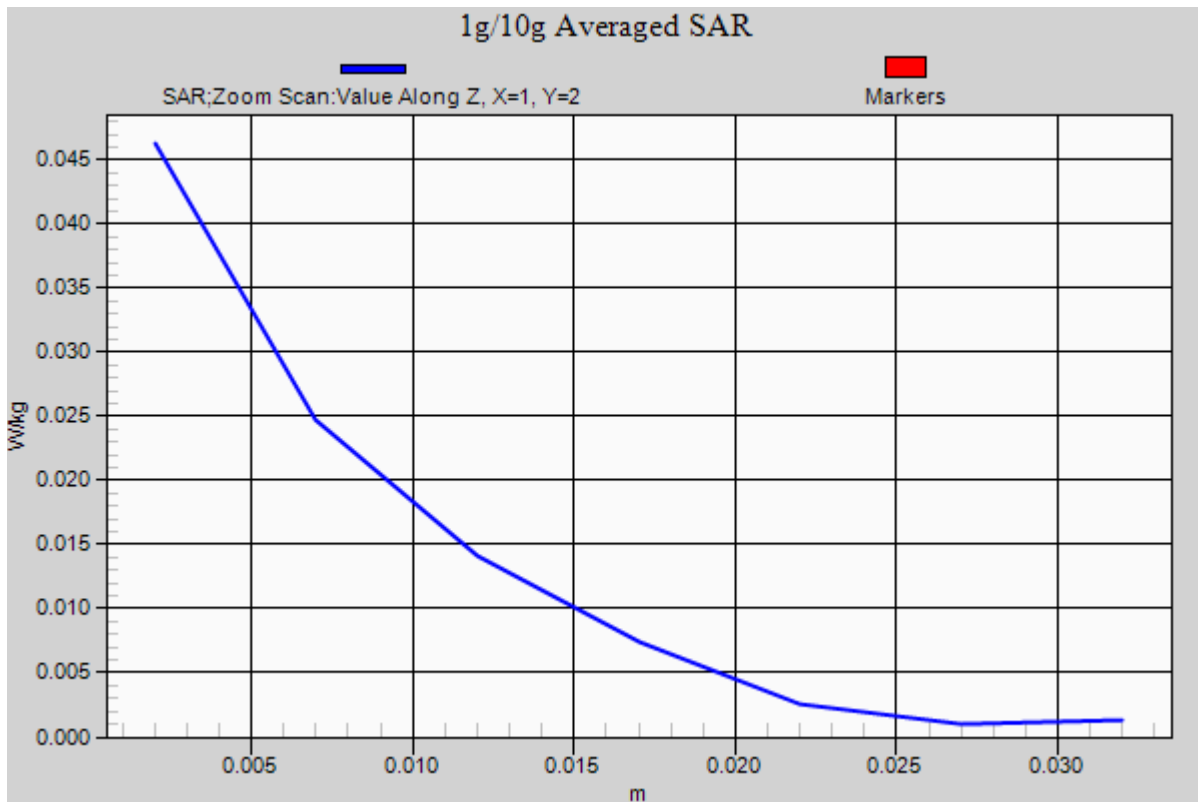
Area Scan (81x131x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 52.199$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

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

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Touch from Body, Left, W-LAN(802.11b) Ch. 1, Ant.Internal

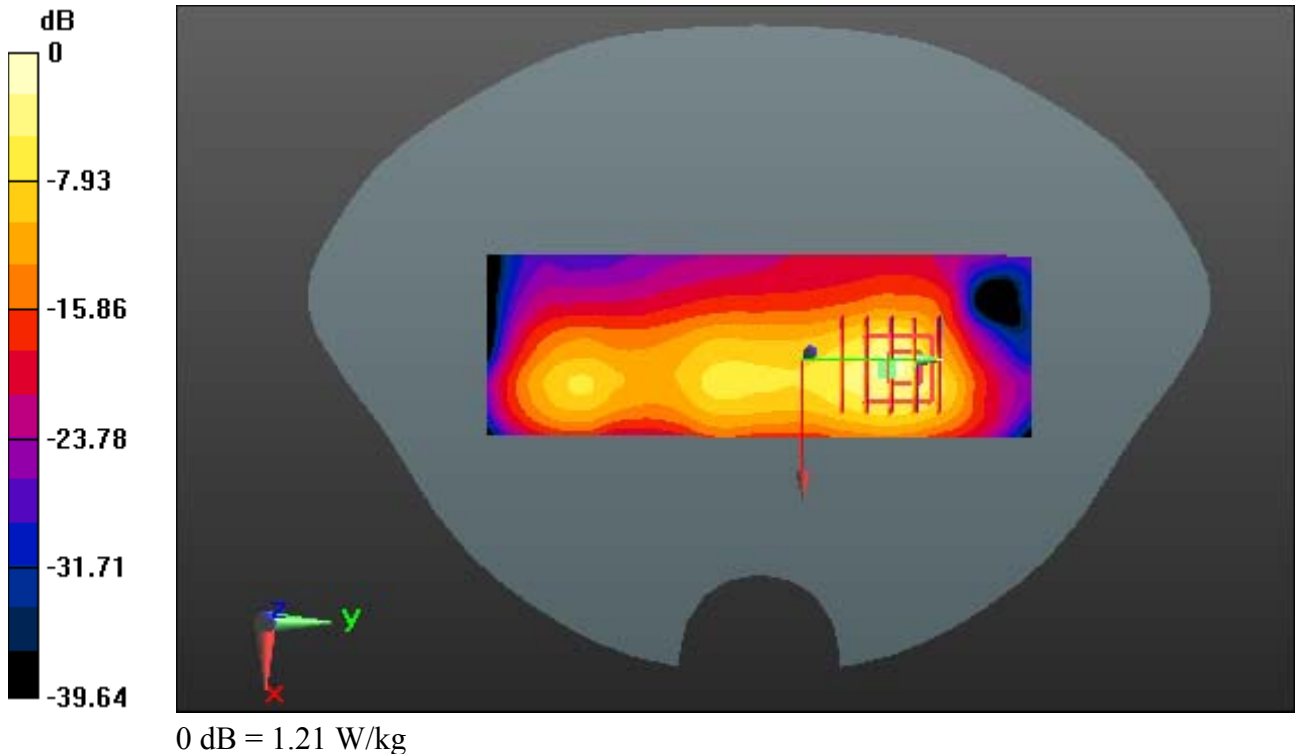
Area Scan (41x121x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.236 W/kg



DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 52.199$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Touch from Body, Left, W-LAN(802.11b) Ch. 1, Ant.Internal

With Enlarge plot image

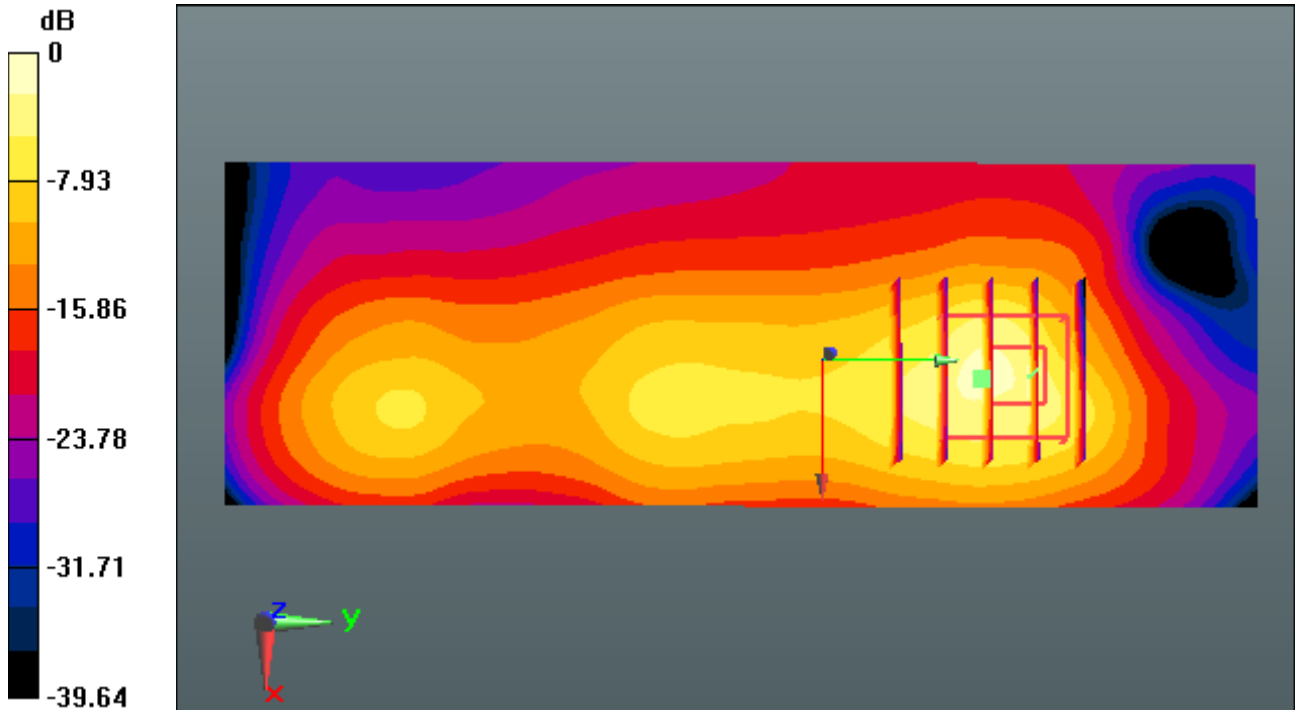
Area Scan (41x121x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.236 W/kg



0 dB = 1.21 W/kg

DT&C Co., Ltd.

DUT: PM80; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 52.199$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Touch from Body, Left, W-LAN(802.11b) Ch. 1, Ant.Internal

Area Scan (41x121x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.236 W/kg

