

SAR Plots

- Verification Plots
- SAR Test Plots

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; $\sigma = 1.944$ S/m; $\epsilon_r = 51.374$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4 Tissue Temp: 21.8

2450 MHz System Verification

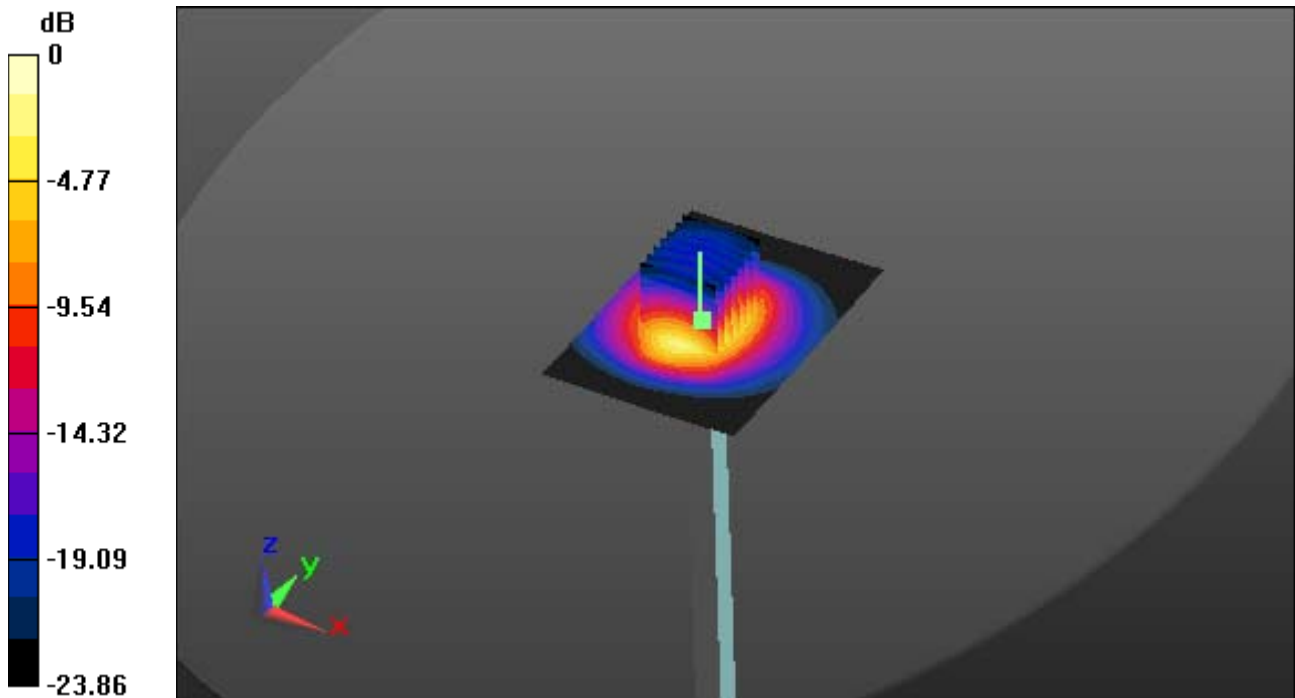
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 6.07 W/kg



0 dB = 16.5 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; $\sigma = 1.944$ S/m; $\epsilon_r = 51.374$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4 Tissue Temp: 21.8

2450 MHz System Verification

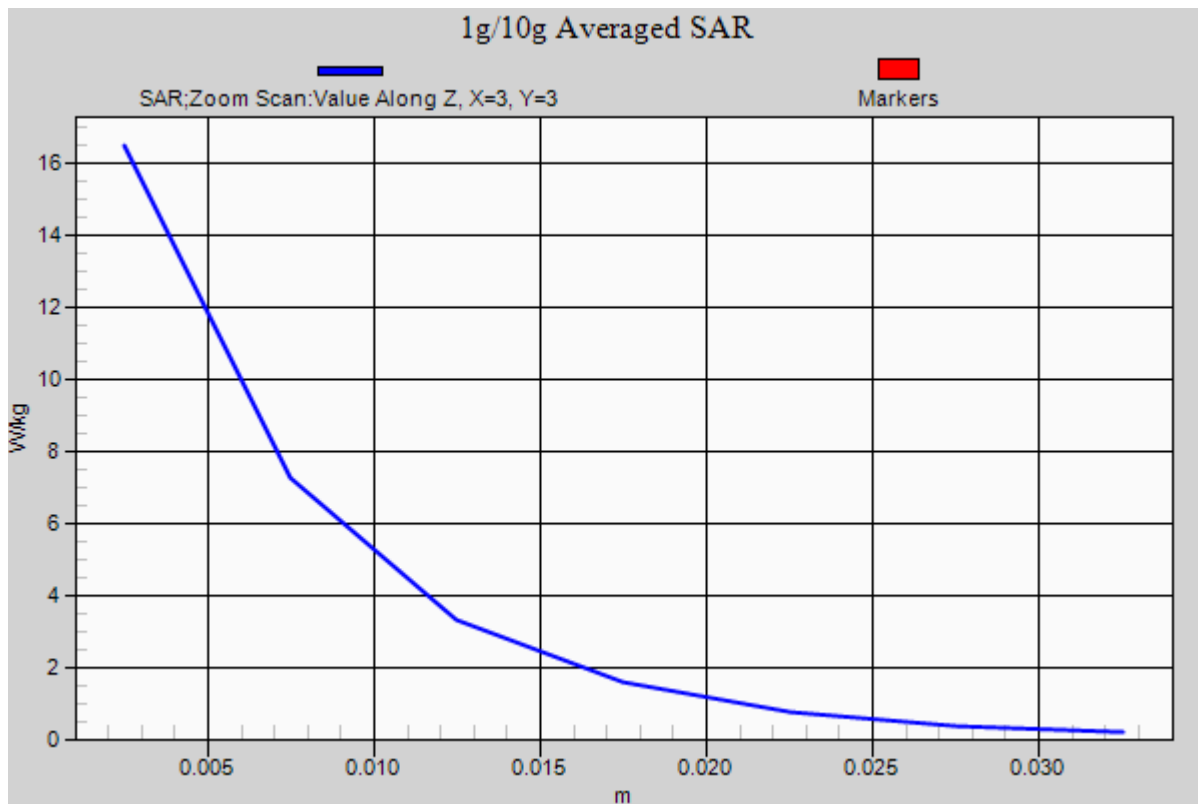
Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 6.07 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.239$ S/m; $\epsilon_r = 49.326$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-11; Ambient Temp: 21.3 Tissue Temp: 21.7

5300 MHz System Verification

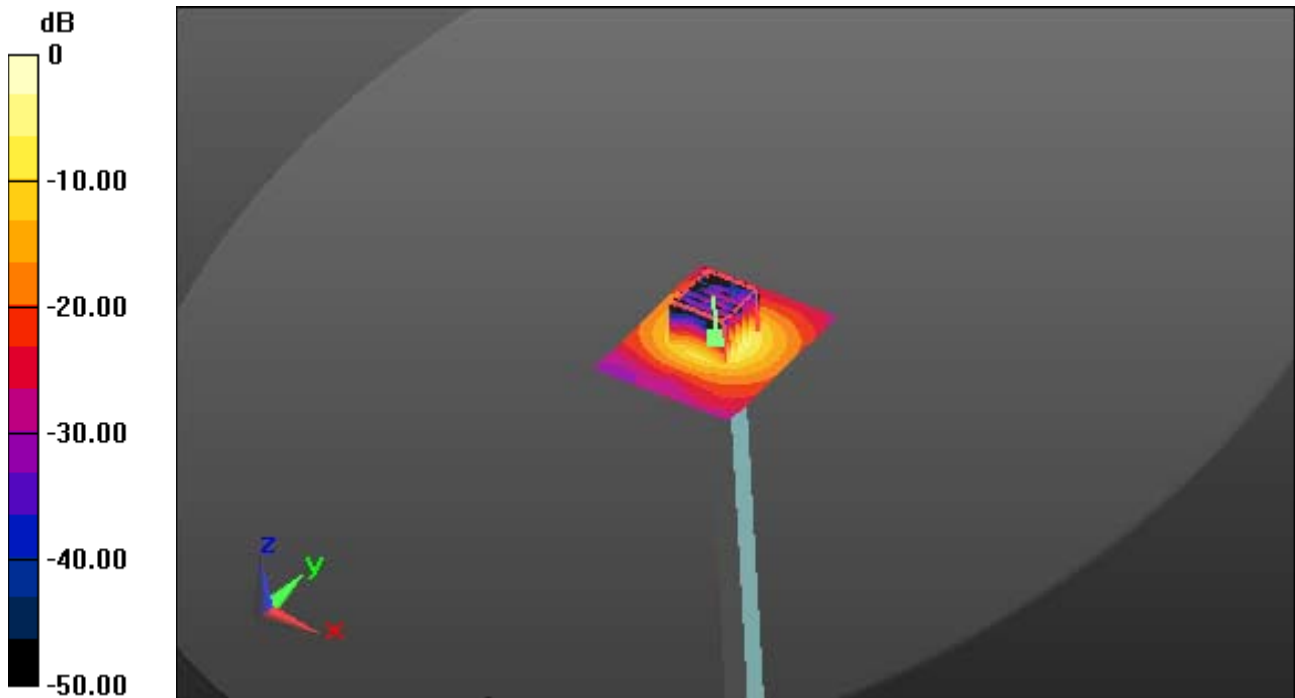
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 33.0 W/kg

SAR(1 g) = 7.23 W/kg; SAR(10 g) = 1.98 W/kg



0 dB = 15.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.239$ S/m; $\epsilon_r = 49.326$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-11; Ambient Temp: 21.3 Tissue Temp: 21.7

5300 MHz System Verification

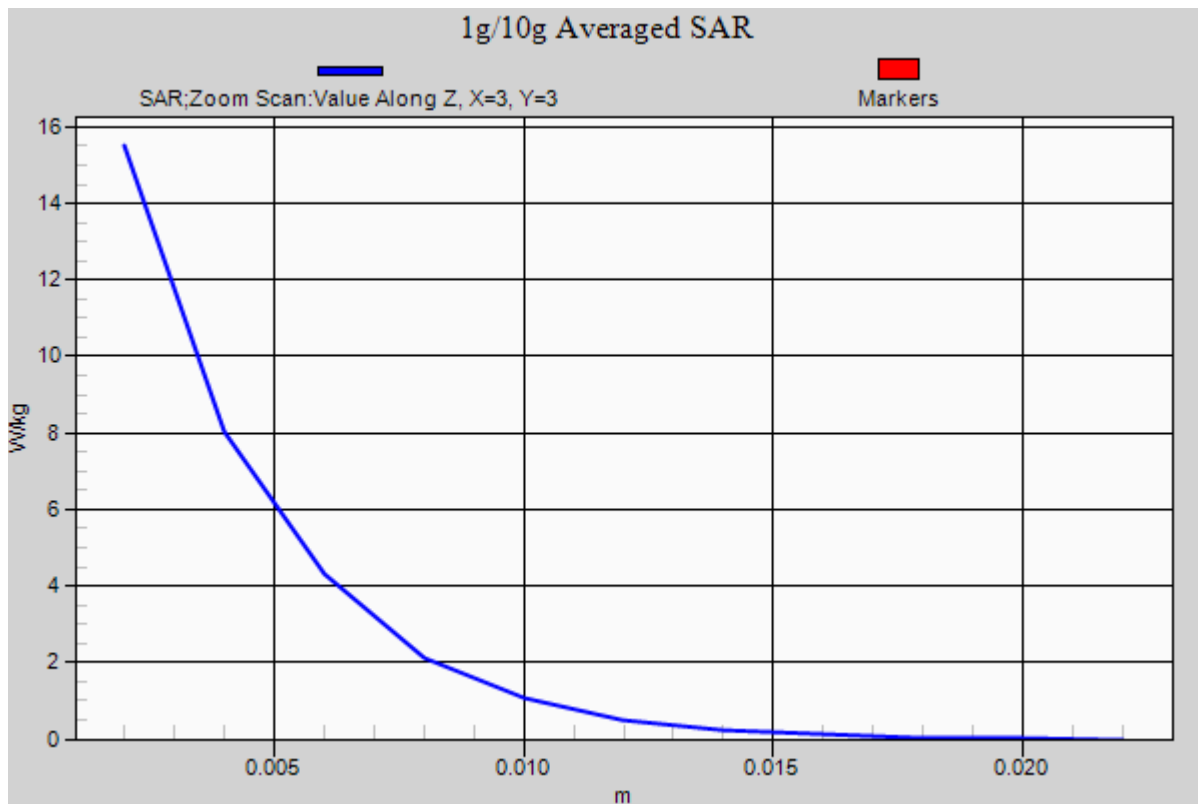
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 33.0 W/kg

SAR(1 g) = 7.23 W/kg; SAR(10 g) = 1.98 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.635$ S/m; $\epsilon_r = 48.534$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5500 MHz System Verification

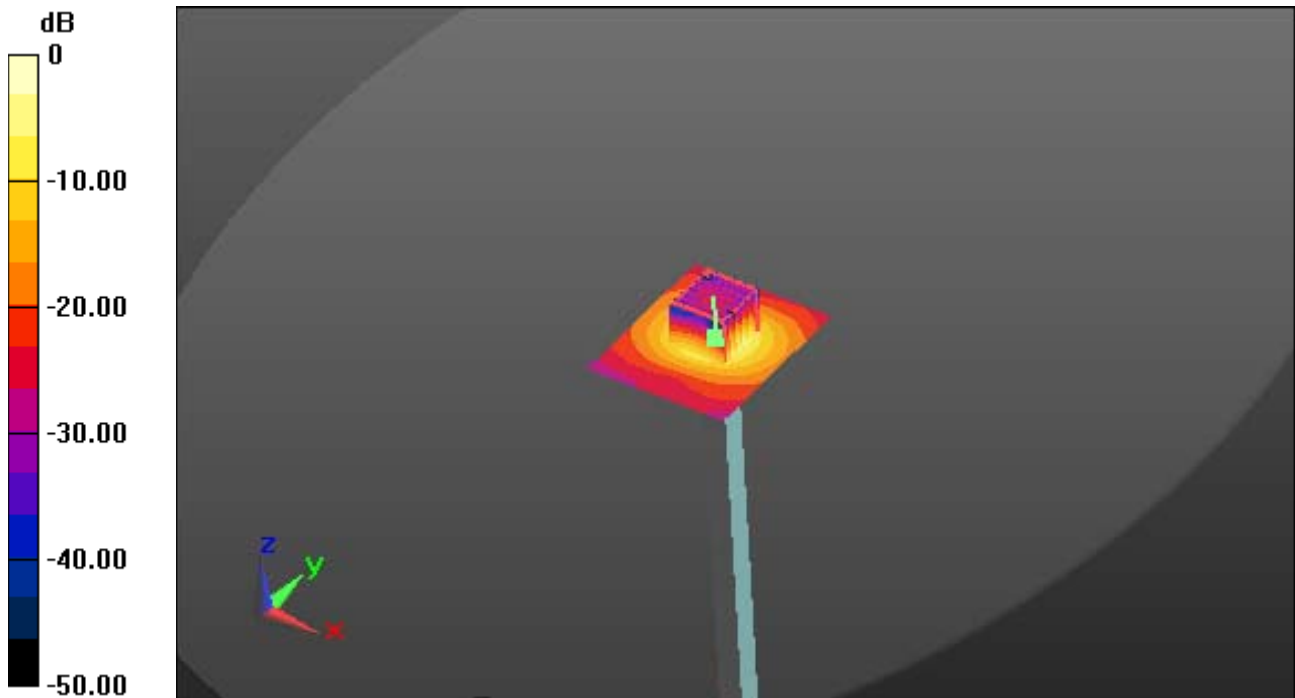
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 34.7 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.23 W/kg



0 dB = 17.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.635$ S/m; $\epsilon_r = 48.534$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5500 MHz System Verification

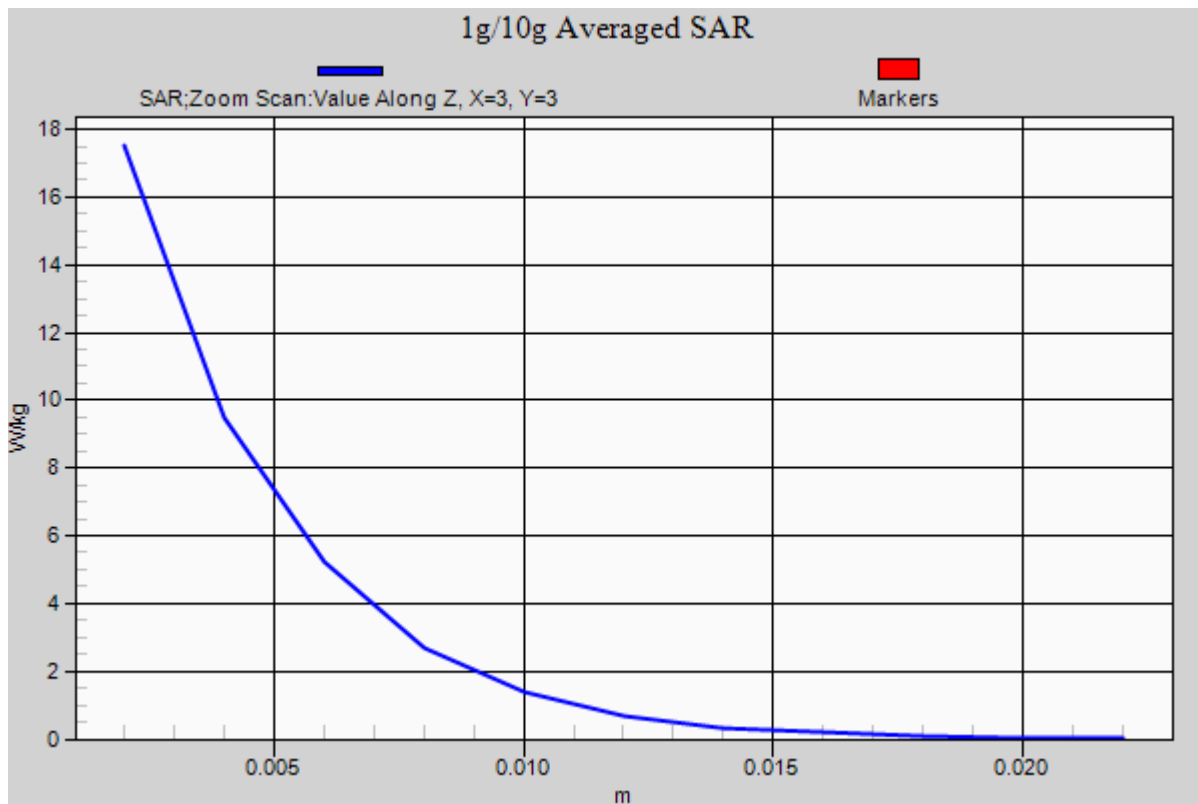
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 34.7 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.23 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.772$ S/m; $\epsilon_r = 48.345$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5600 MHz System Verification

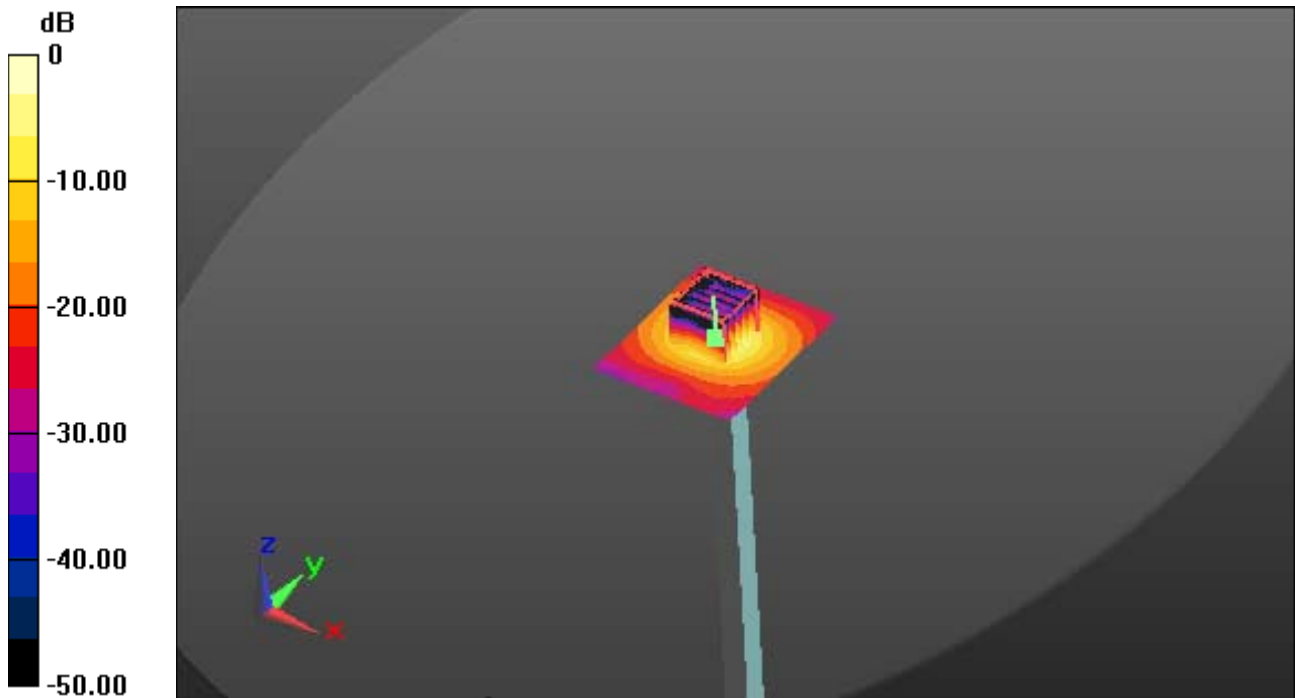
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 38.3 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.20 W/kg



0 dB = 18.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.772$ S/m; $\epsilon_r = 48.345$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5600 MHz System Verification

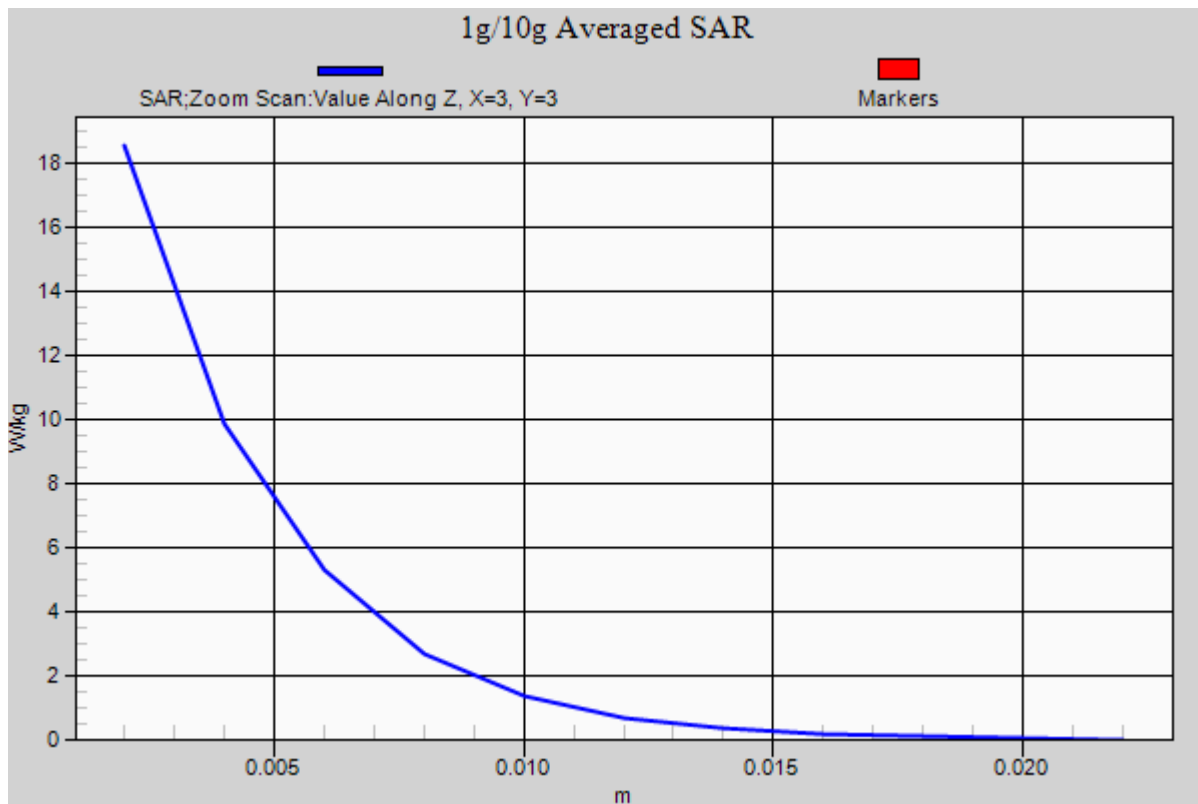
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 38.3 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.20 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

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

Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.01 \text{ S/m}$; $\epsilon_r = 48.075$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5800 MHz System Verification

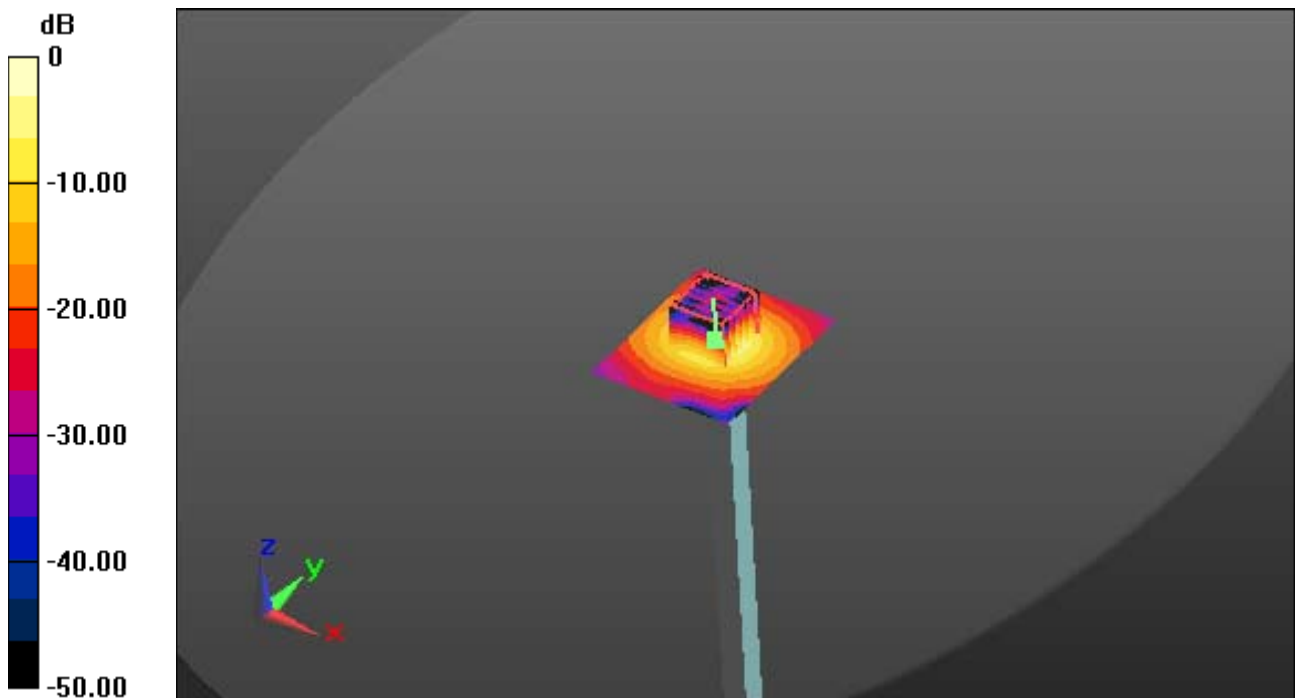
Area Scan (61x71x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.08 W/kg



0 dB = 15.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

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

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 48.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

5800 MHz System Verification

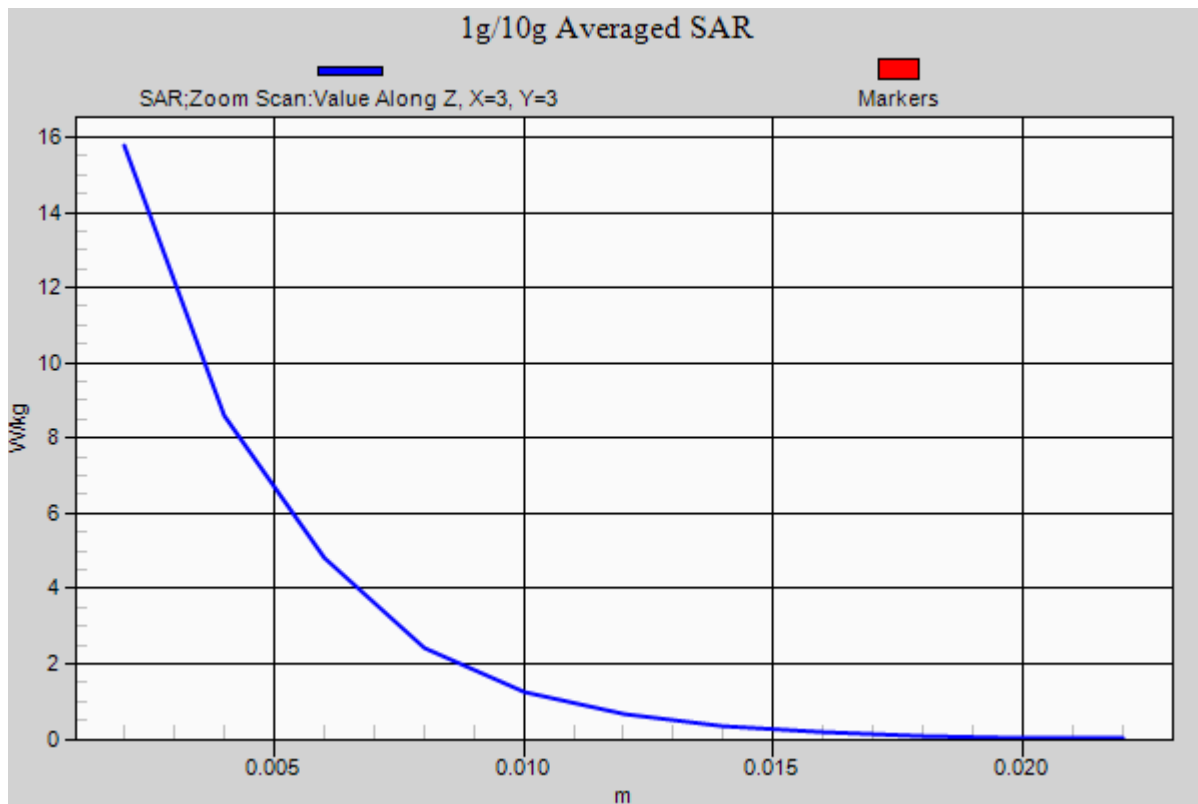
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.08 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 47.601$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-13; Ambient Temp: 21.2 Tissue Temp: 21.6

5300 MHz System Verification

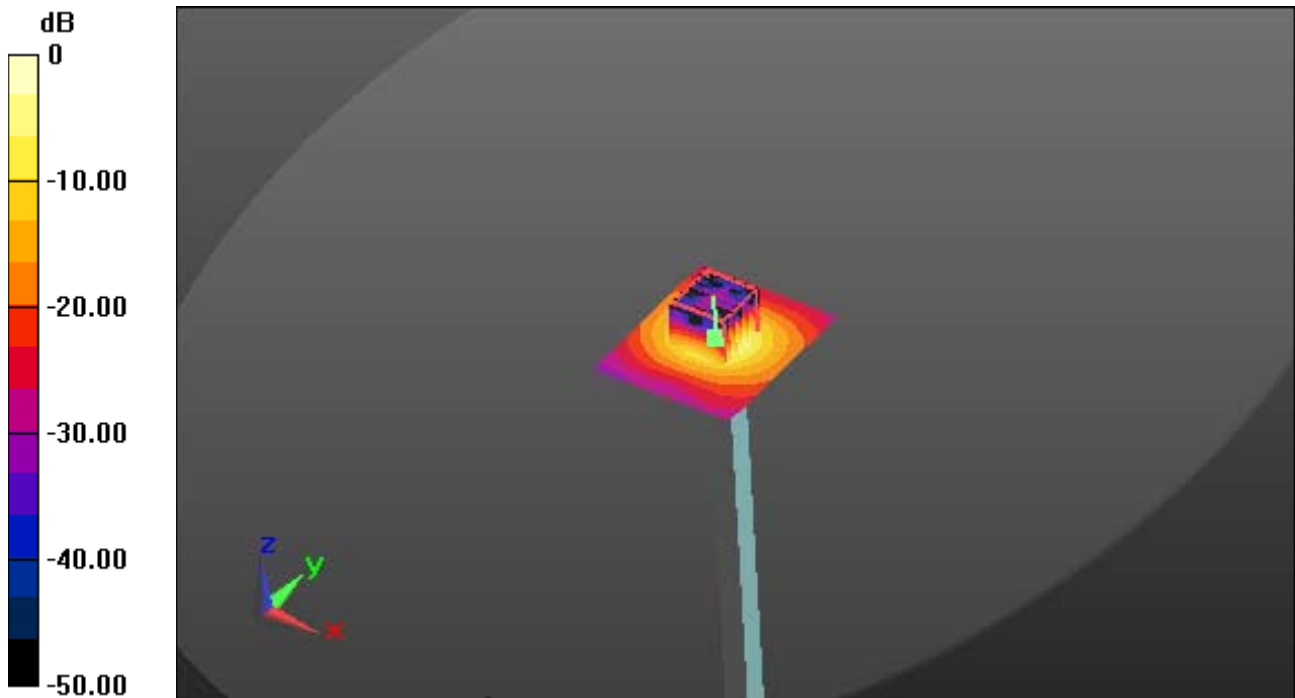
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 32.5 W/kg

SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.02 W/kg



0 dB = 15.3 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 47.601$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

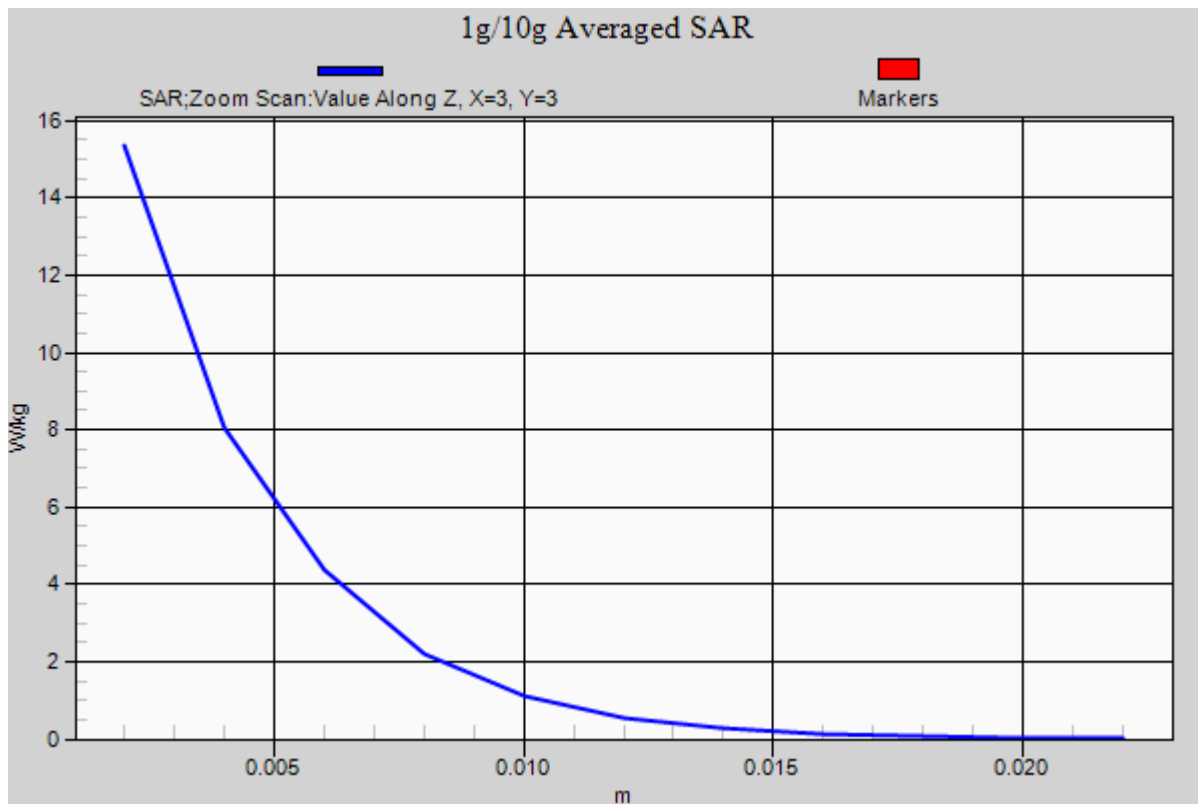
DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp: 21.2 Tissue Temp: 21.6

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) = 32.5 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.02 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.628$ S/m; $\epsilon_r = 48.839$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5500 MHz System Verification

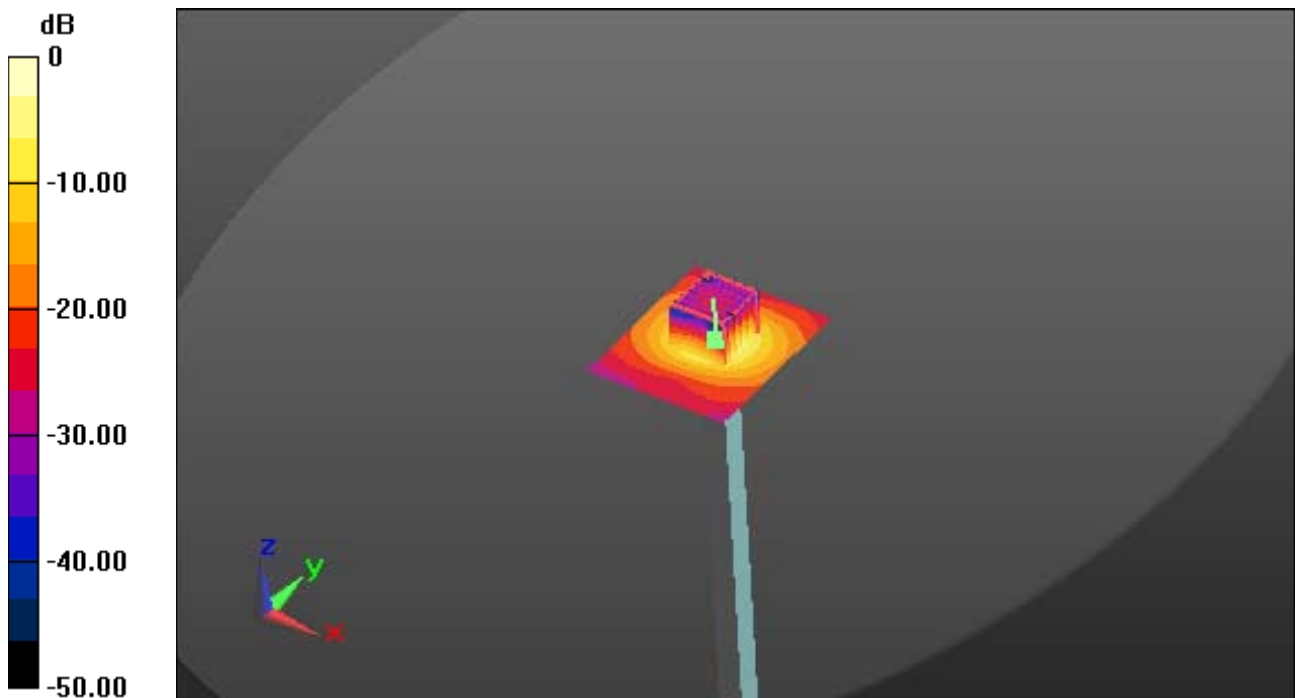
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 34.7 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.17 W/kg



0 dB = 17.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.628$ S/m; $\epsilon_r = 48.839$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5500 MHz System Verification

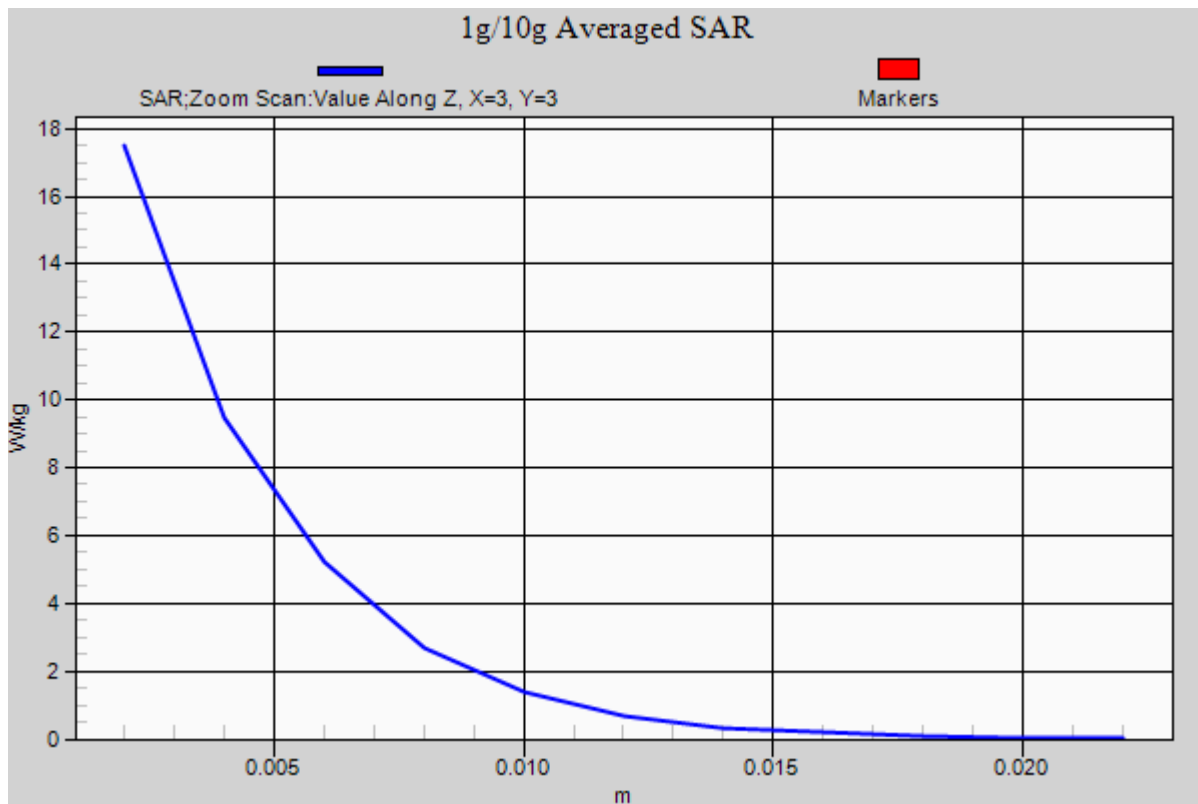
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 34.7 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.17 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.766$ S/m; $\epsilon_r = 48.654$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5600 MHz System Verification

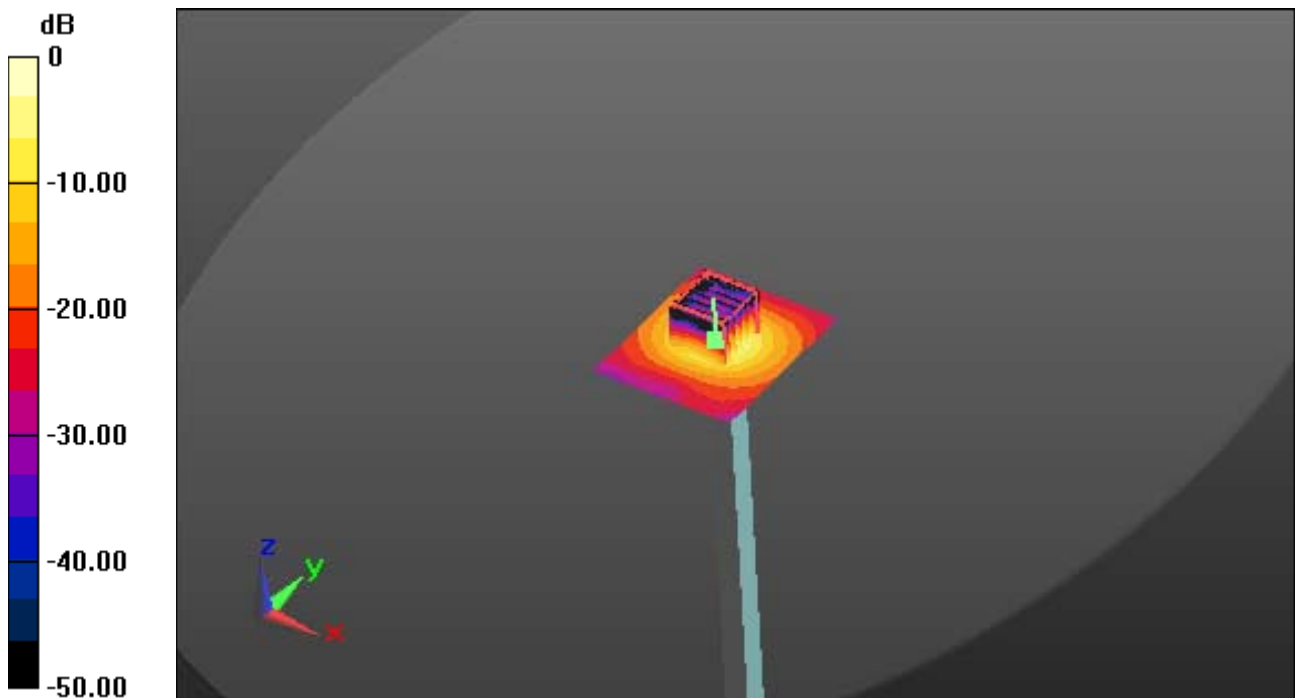
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 38.2 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.12 W/kg



0 dB = 18.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.766$ S/m; $\epsilon_r = 48.654$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5600 MHz System Verification

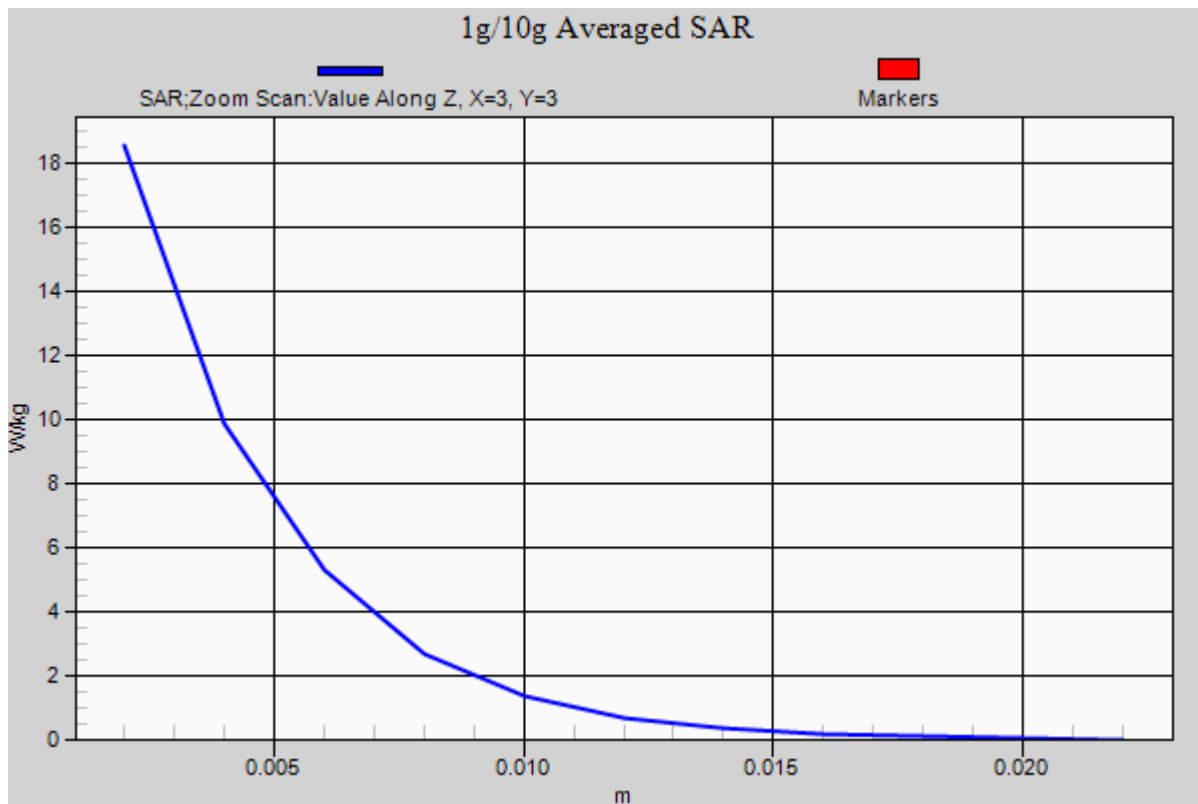
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 38.2 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.12 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

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

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.014$ S/m; $\epsilon_r = 48.243$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5800 MHz System Verification

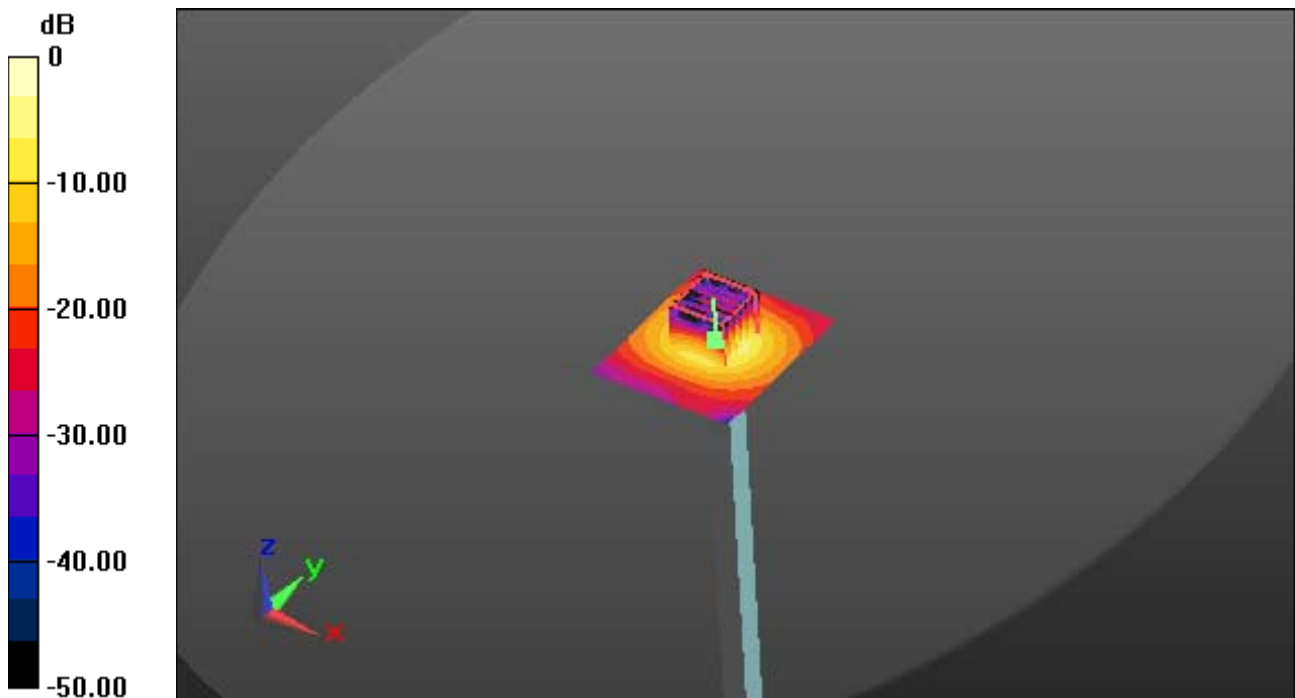
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.12 W/kg



0 dB = 15.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

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

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.014$ S/m; $\epsilon_r = 48.243$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; ; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

5800 MHz System Verification

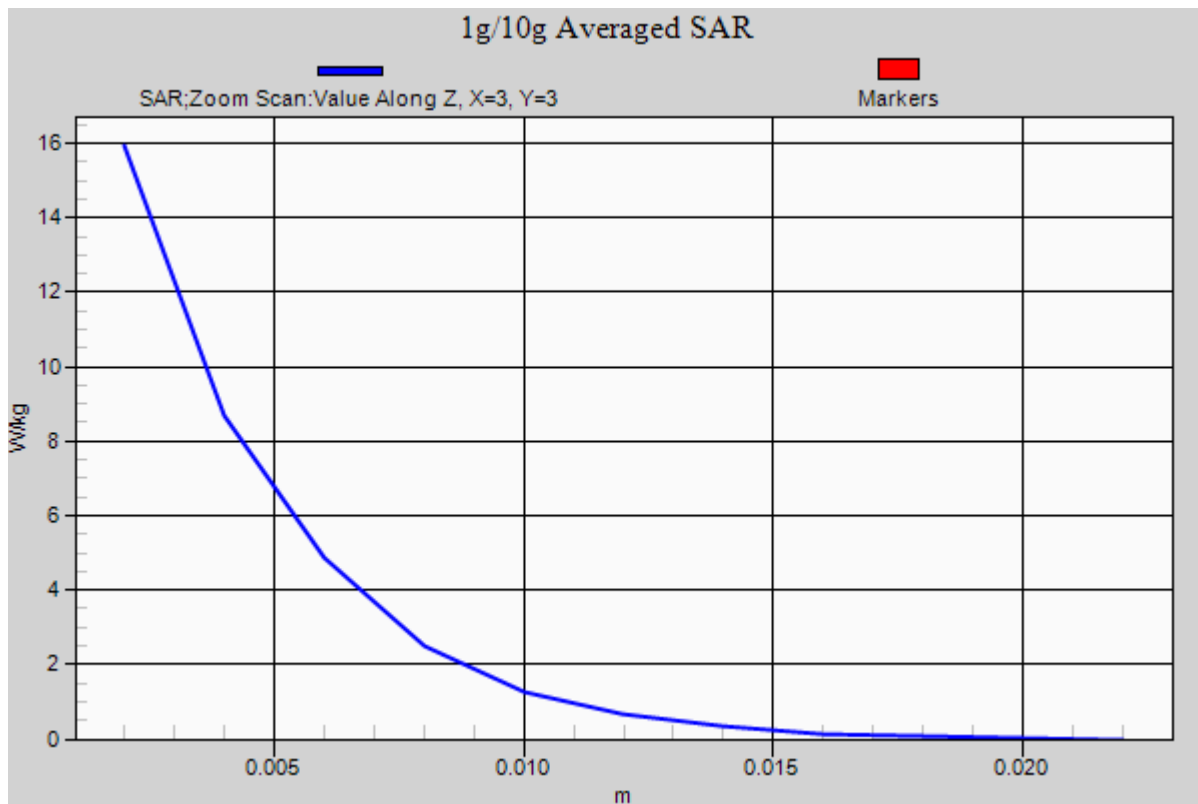
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.12 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.957 \text{ S/m}$; $\epsilon_r = 51.351$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

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

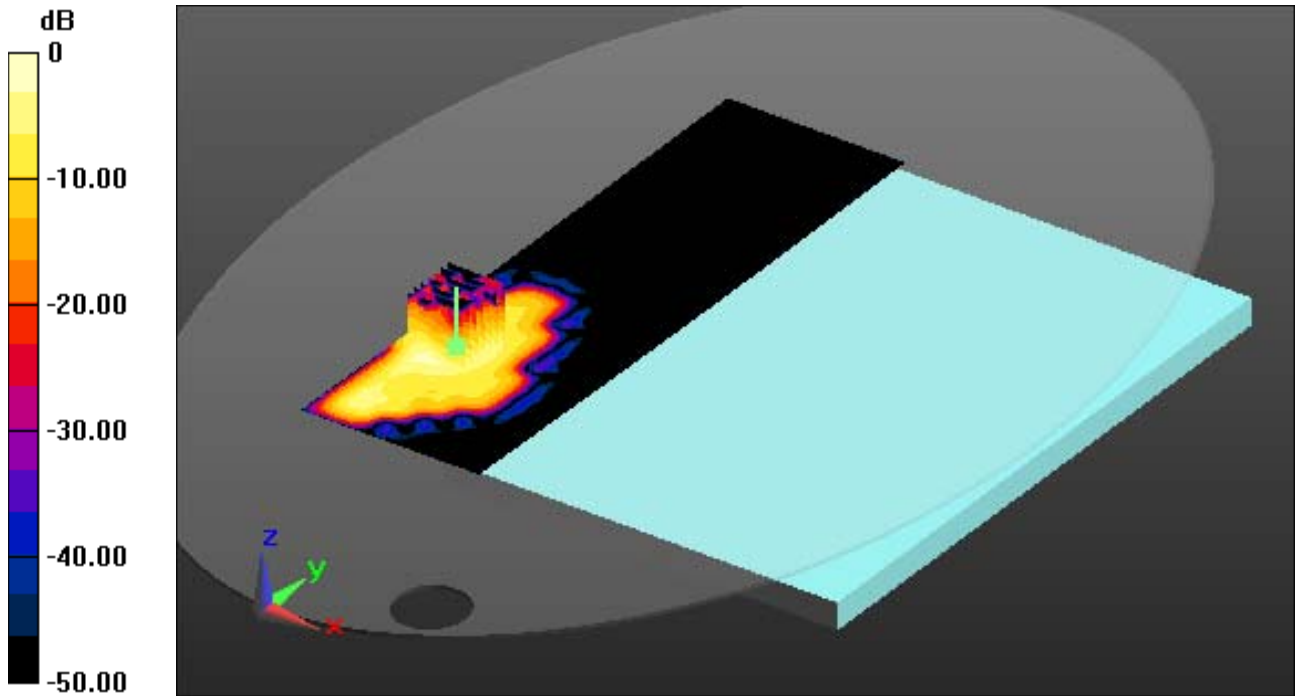
Area Scan (81x261x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

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) = 0.167 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.115 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 51.351$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

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

With Enlarge plot image

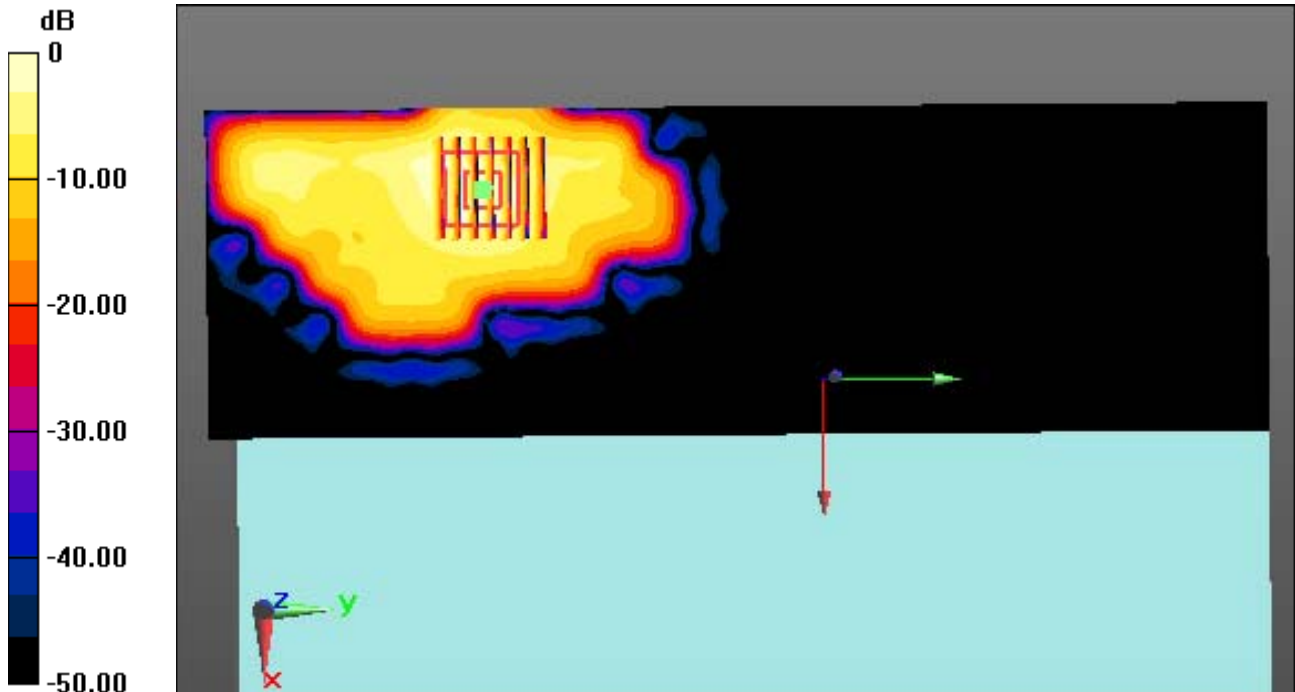
Area Scan (81x261x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.030 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 51.351$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

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

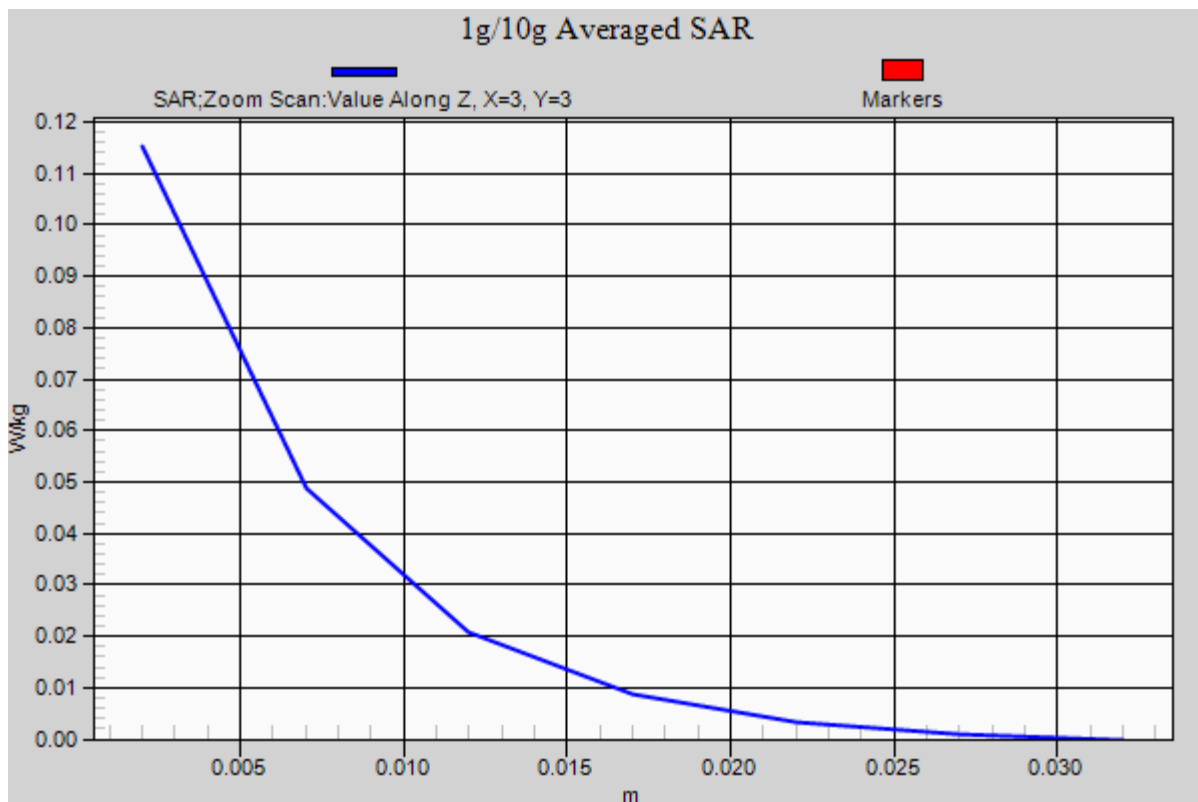
Area Scan (81x261x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.030 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.957 \text{ S/m}$; $\epsilon_r = 51.351$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(802.11b) Ch. 11, Ant. 2

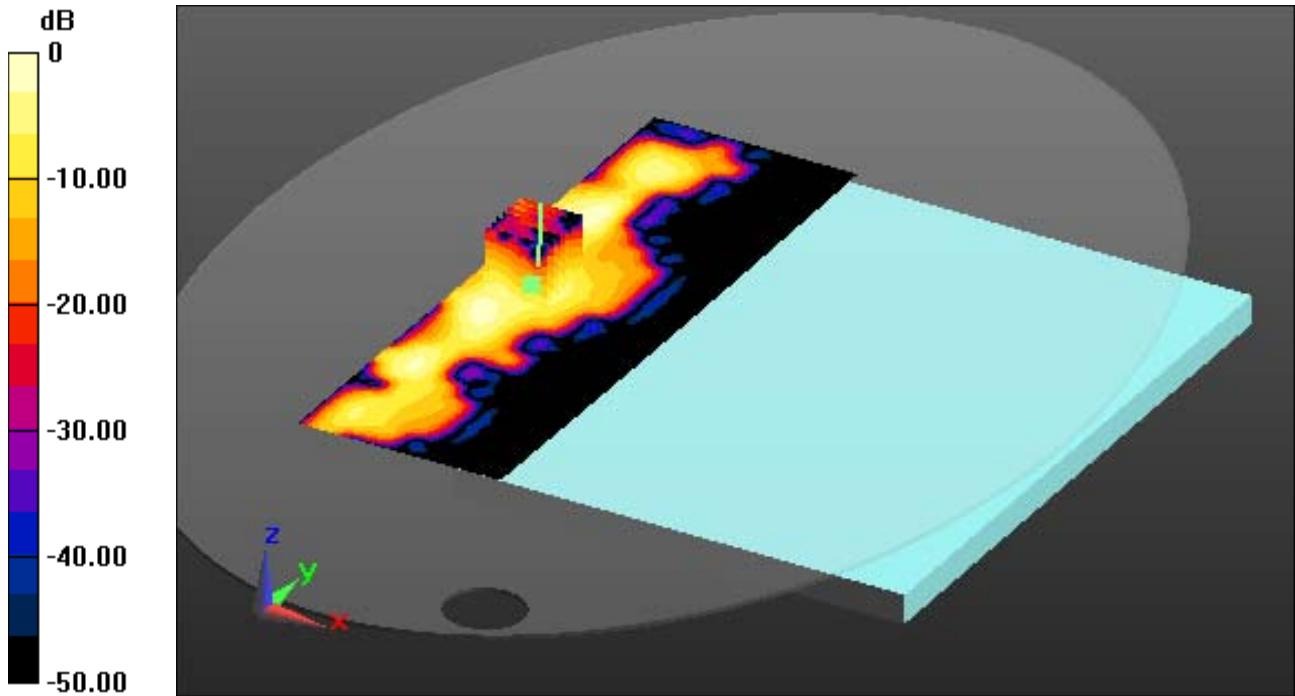
Area Scan (81x261x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

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) = 0.279 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.189 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 51.351$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(802.11b) Ch. 11, Ant. 2

With Enlarge plot image

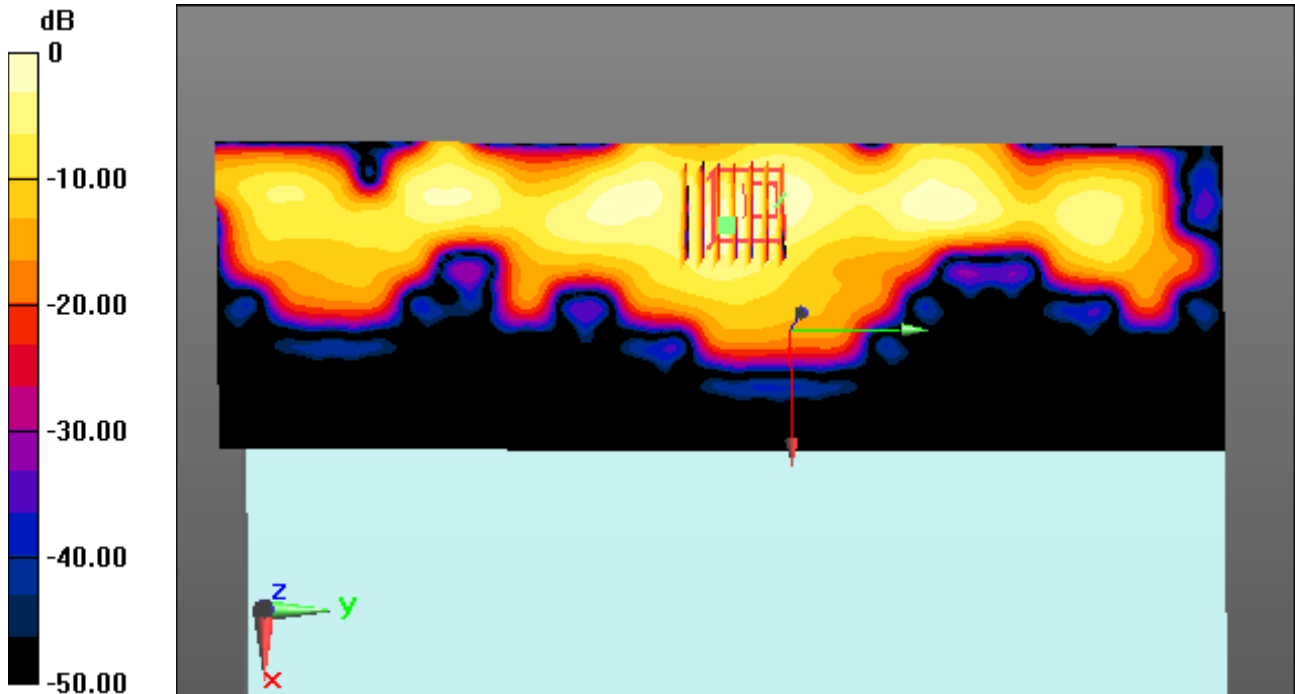
Area Scan (81x261x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.189 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 51.351$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.4, 7.4, 7.4); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-09; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(802.11b) Ch. 11, Ant. 2

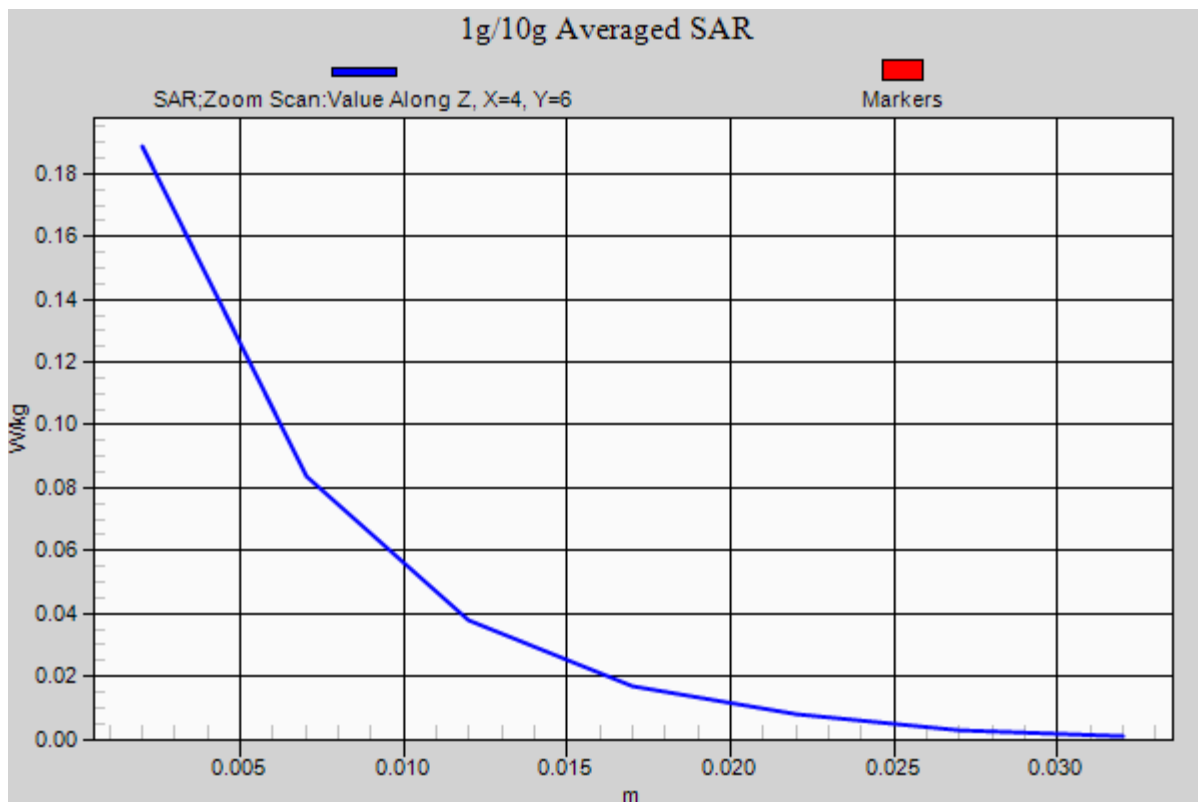
Area Scan (81x261x1): Interpolated grid: dx=12 mm, dy=12 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.049 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 49.454$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-11; Ambient Temp: 21.3 Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a 5.3G) Ch. 52, Ant. 1

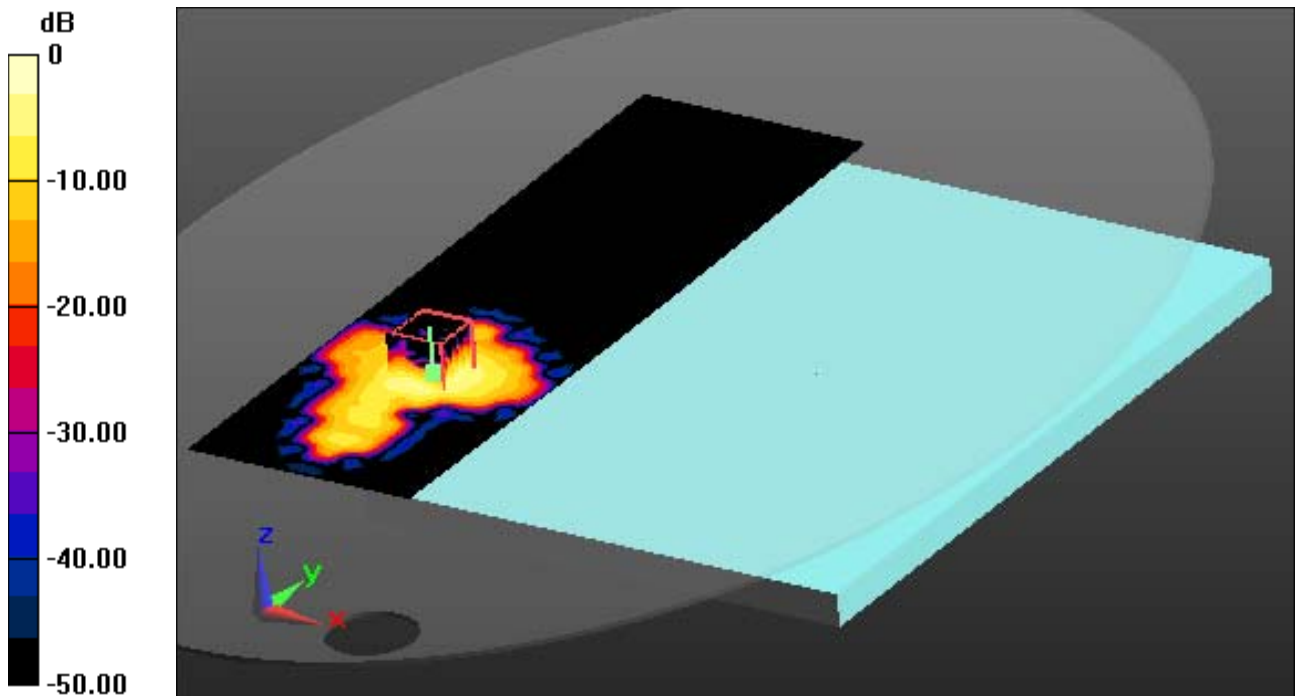
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.635 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 49.454$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-11; Ambient Temp: 21.3 Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a 5.3G) Ch. 52, Ant. 1

With Enlarge plot image

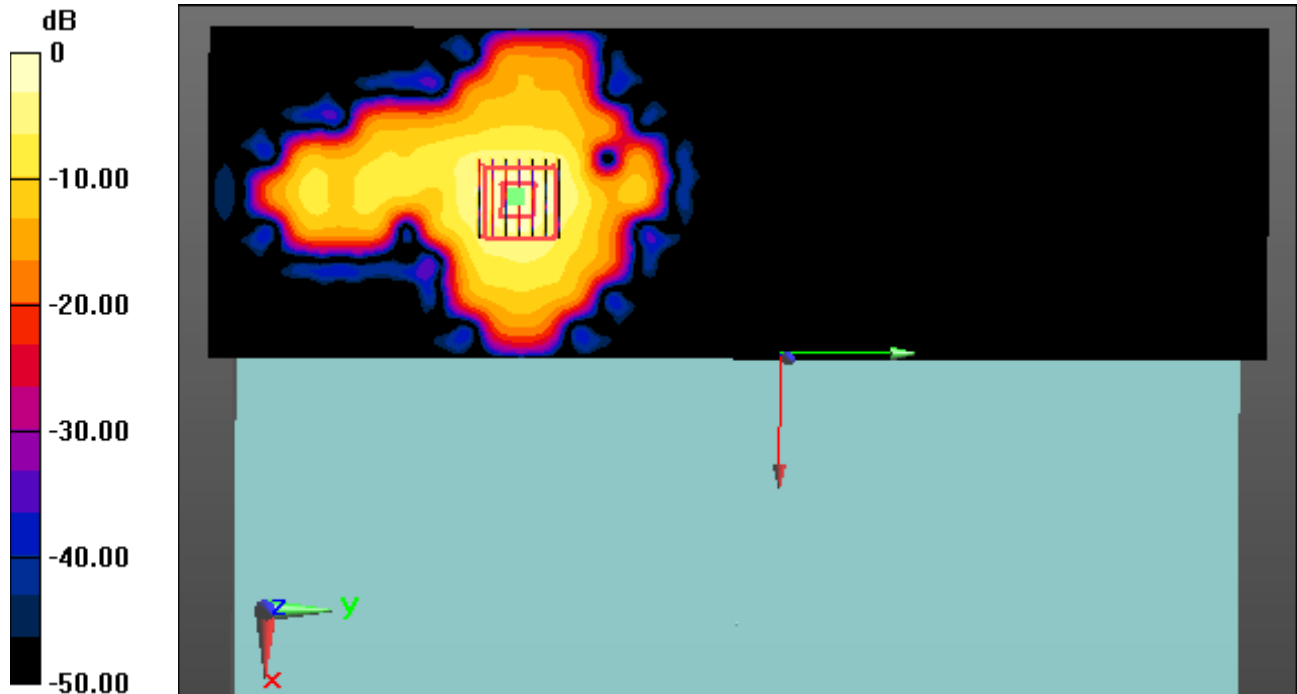
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.635 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 49.454$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-11; Ambient Temp: 21.3 Tissue Temp:21.7

Touch from Body, Rear, W-LAN(802.11a 5.3G) Ch. 52, Ant. 1

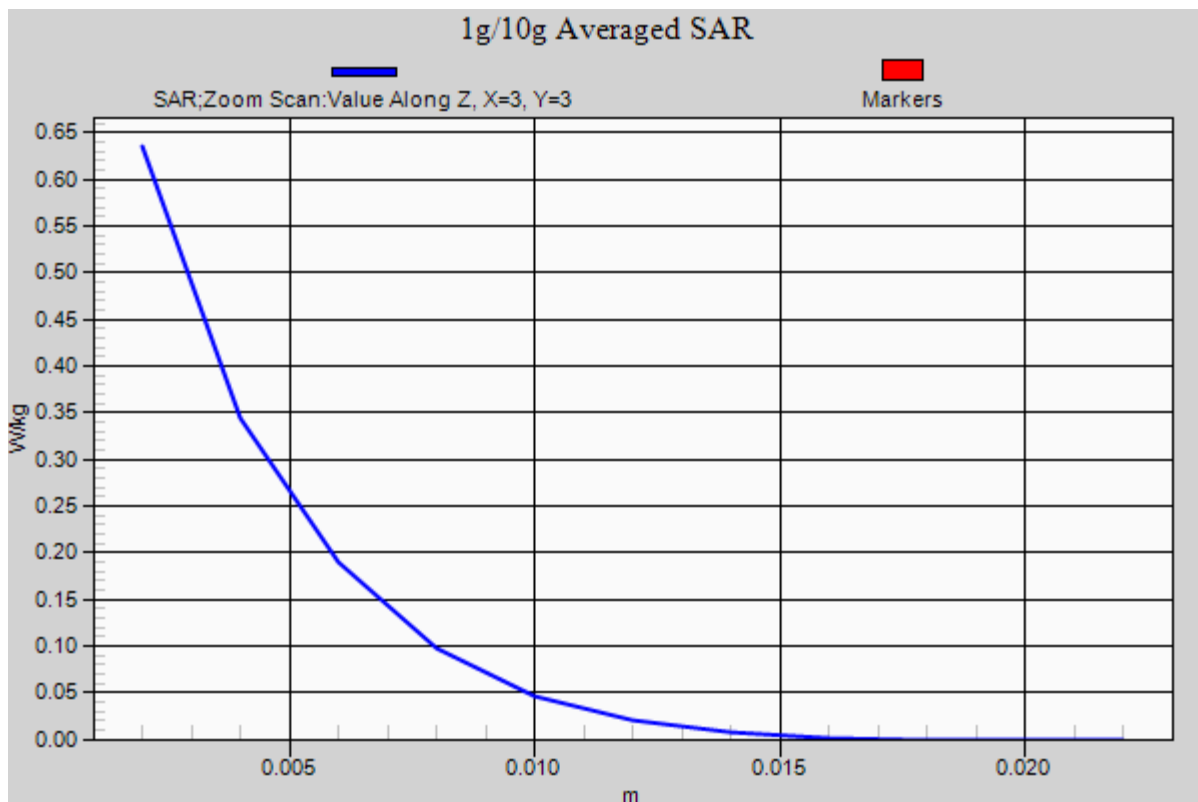
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.107 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.742$ S/m; $\epsilon_r = 48.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.5G) Ch. 116, Ant. 1

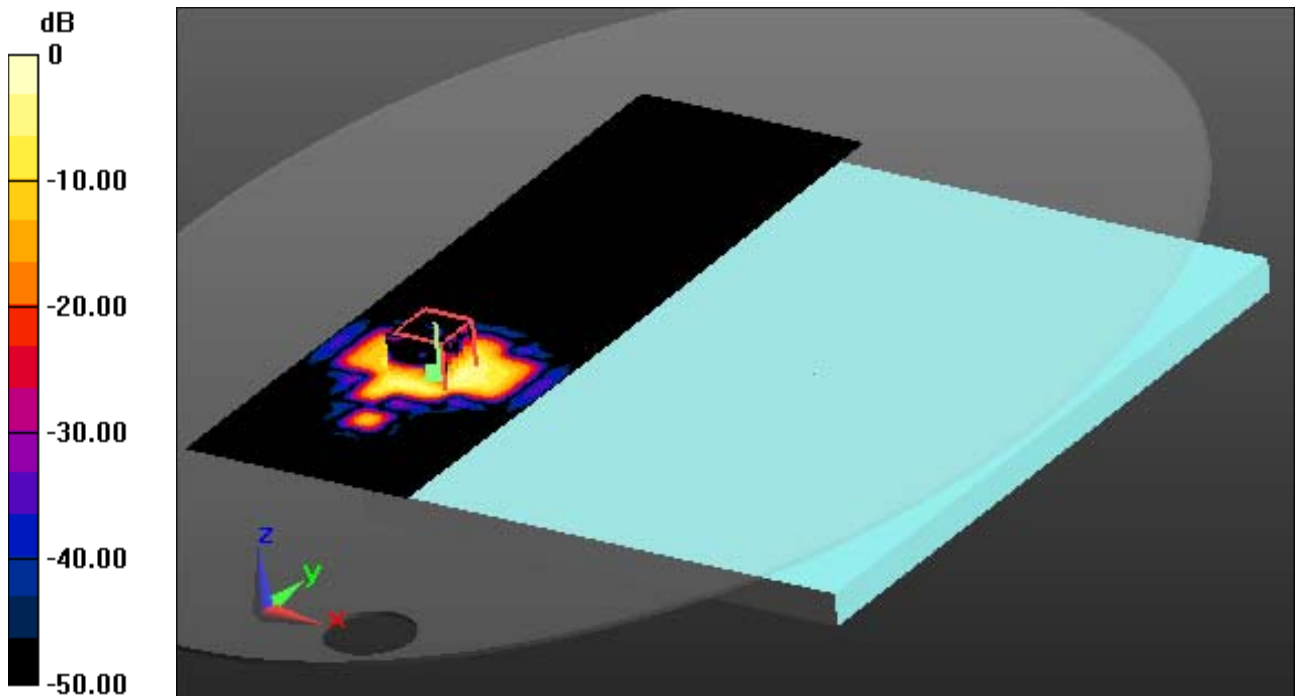
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.063 W/kg



0 dB = 0.407 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.742$ S/m; $\epsilon_r = 48.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.5G) Ch. 116, Ant. 1

With Enlarge plot image

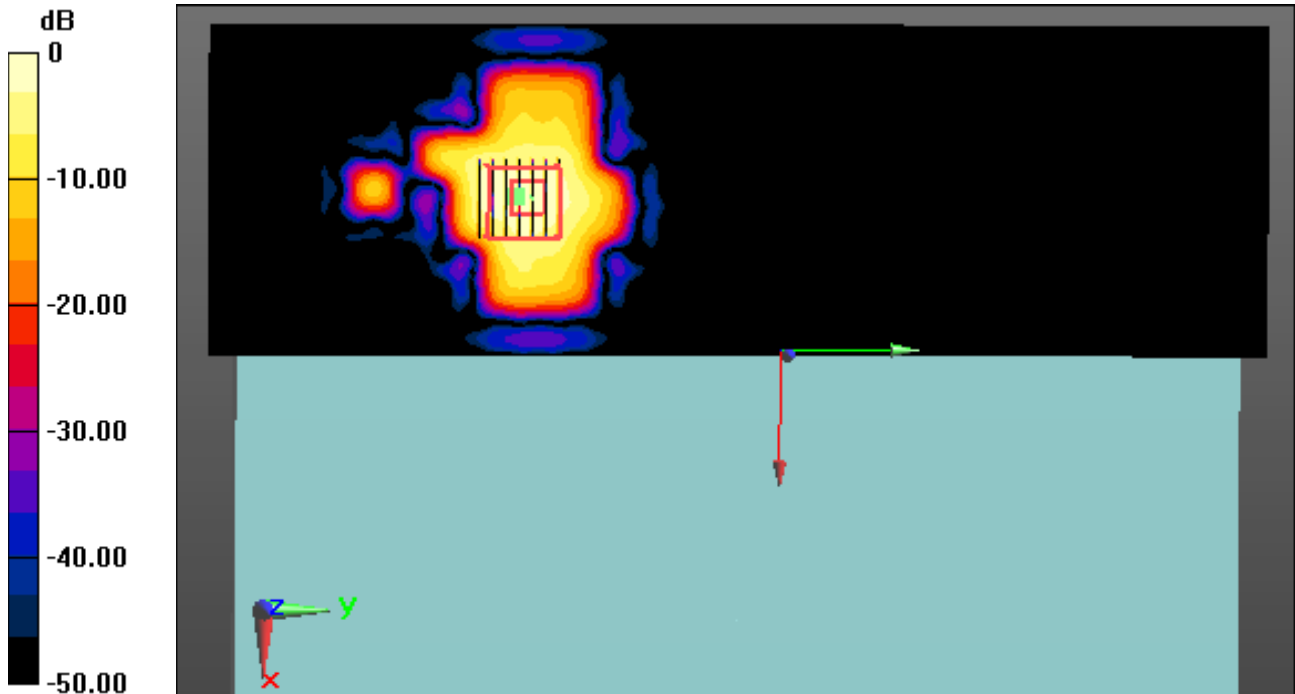
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.063 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.742$ S/m; $\epsilon_r = 48.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.5G) Ch. 116, Ant. 1

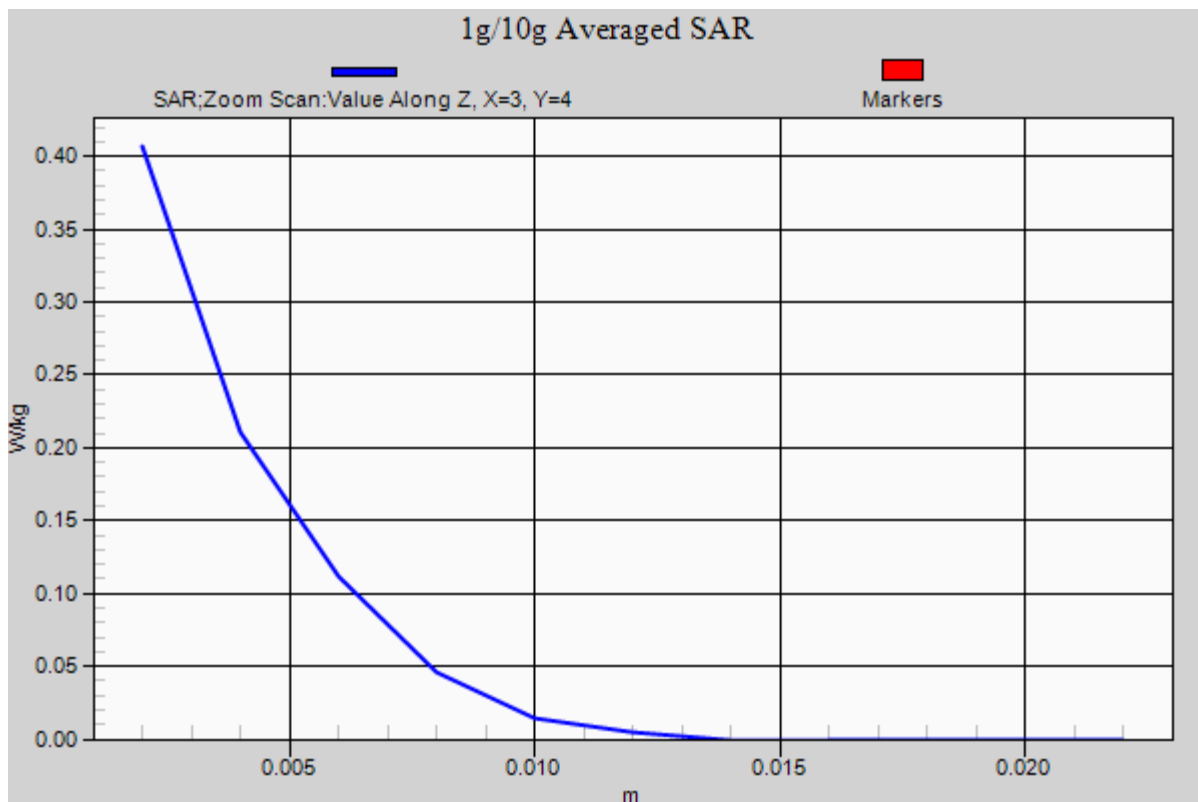
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.063 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.936$ S/m; $\epsilon_r = 48.182$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.8G) Ch. 149, Ant. 1

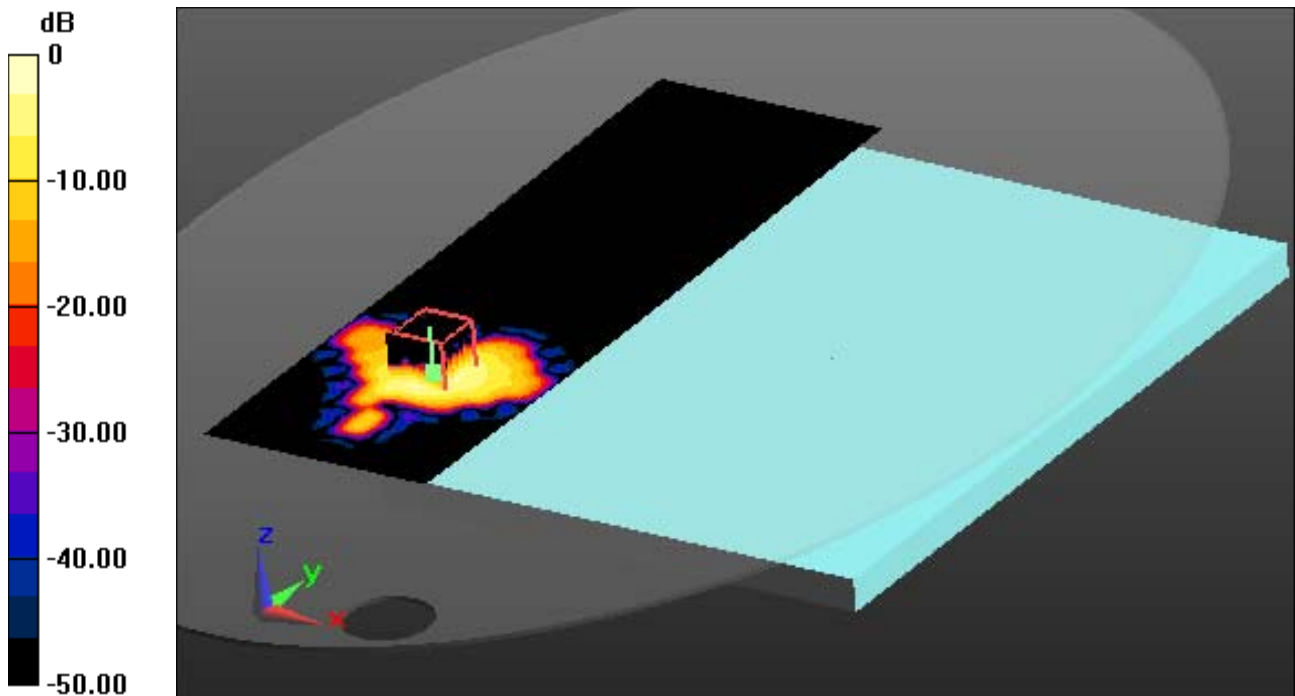
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.079 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.936$ S/m; $\epsilon_r = 48.182$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.8G) Ch. 149, Ant. 1

With Enlarge plot image

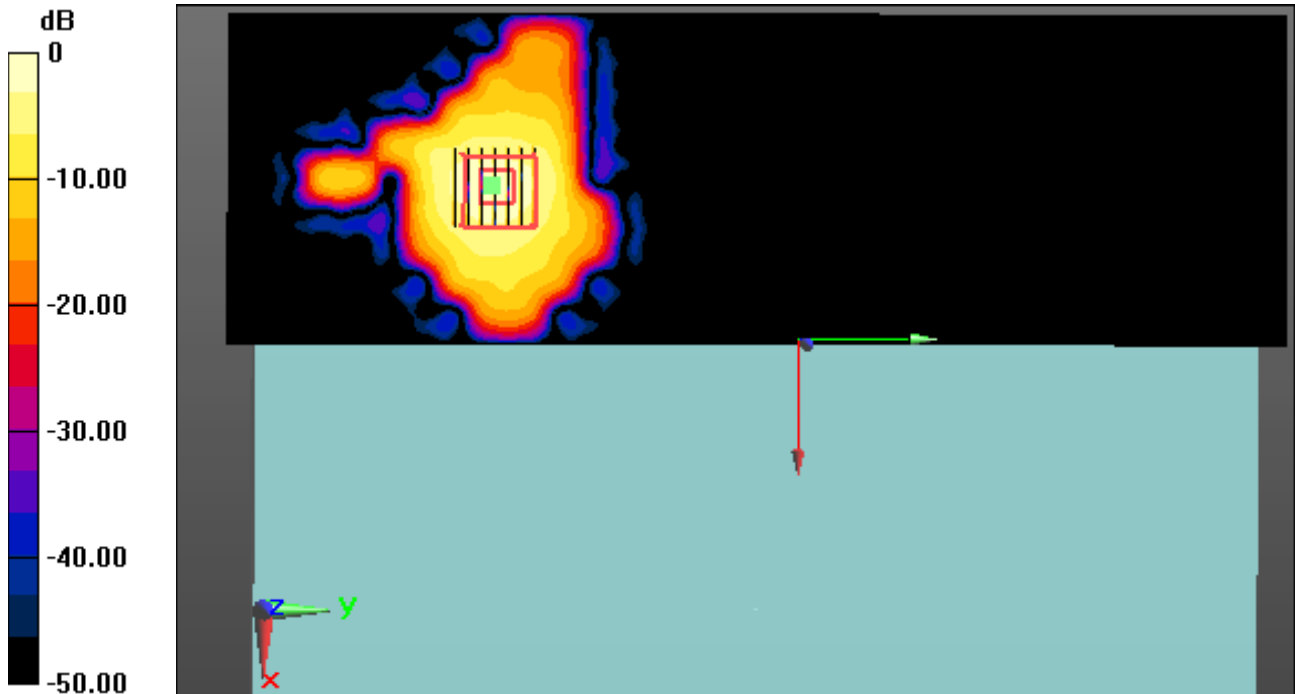
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.079 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.936$ S/m; $\epsilon_r = 48.182$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-12; Ambient Temp: 21.5 Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(802.11a 5.8G) Ch. 149, Ant. 1

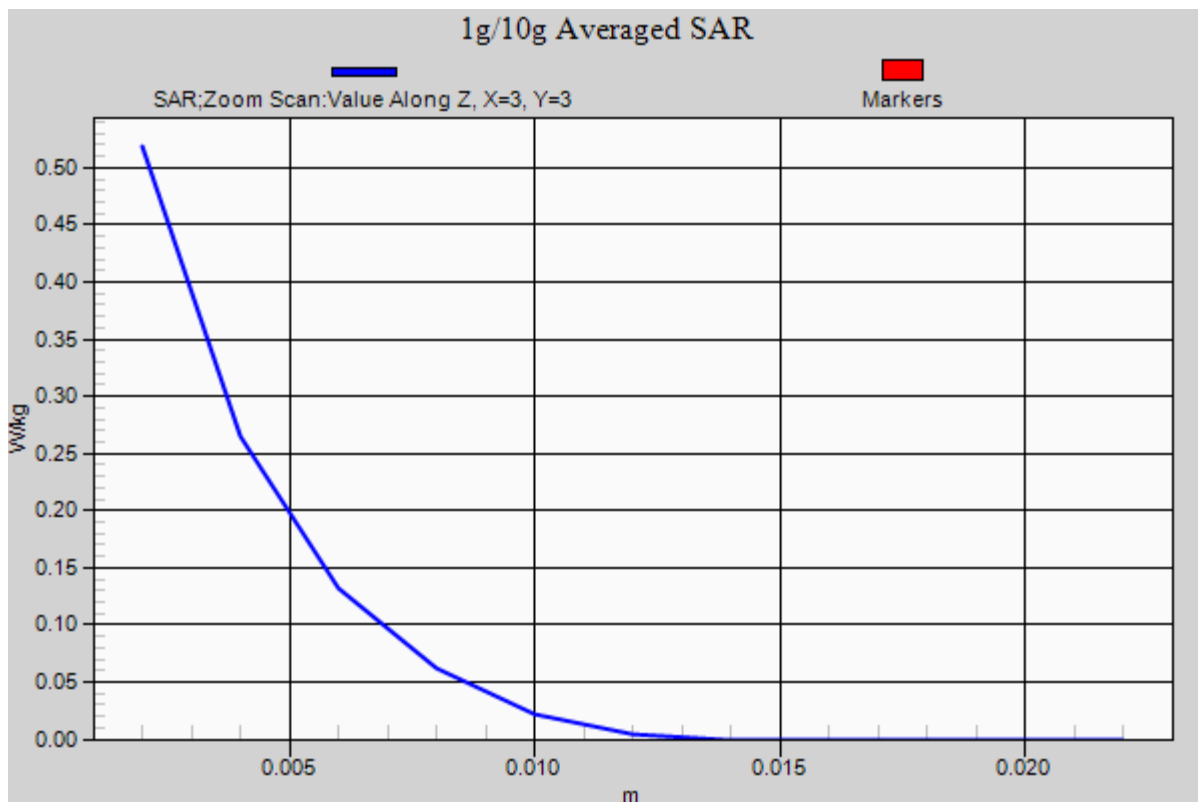
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.079 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.294$ S/m; $\epsilon_r = 47.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-13; Ambient Temp: 21.2 Tissue Temp: 21.6

Touch from Body, Rear, W-LAN(802.11n-HT20 5.3G) Ch. 52, Ant. 2

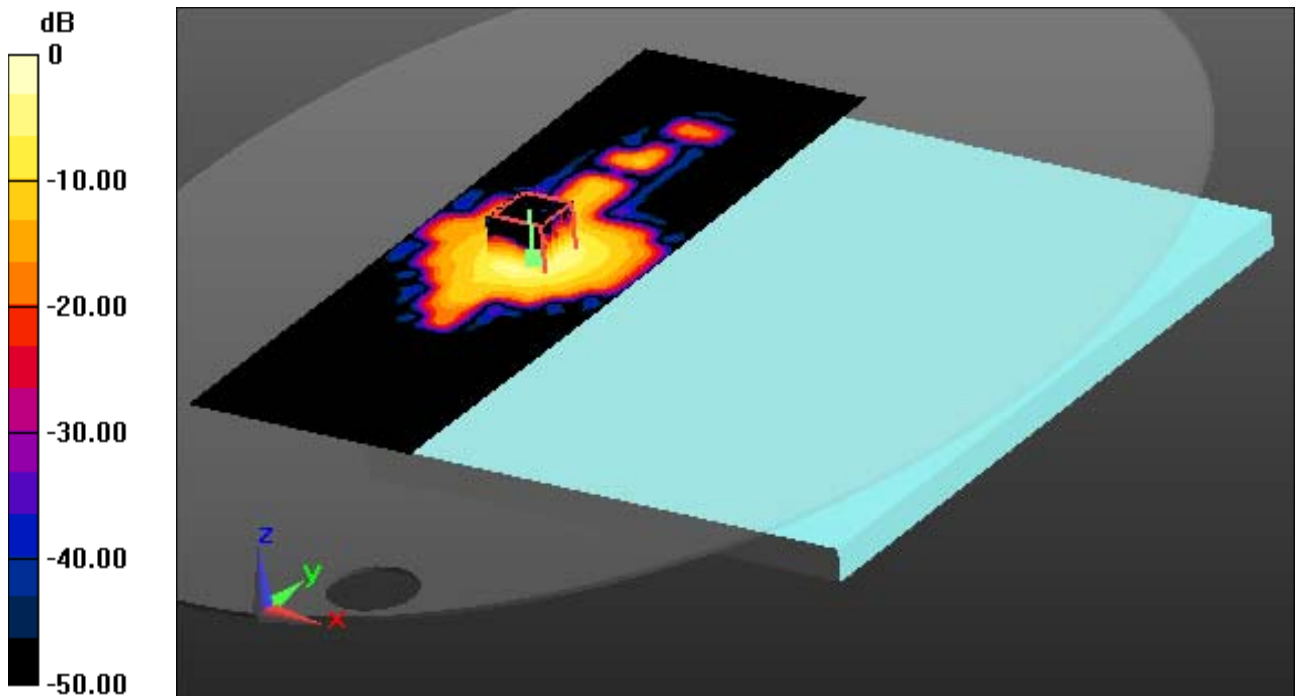
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.779 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.294$ S/m; $\epsilon_r = 47.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-13; Ambient Temp: 21.2 Tissue Temp: 21.6

Touch from Body, Rear, W-LAN(802.11n-HT20 5.3G) Ch. 52, Ant. 2

With Enlarge plot image

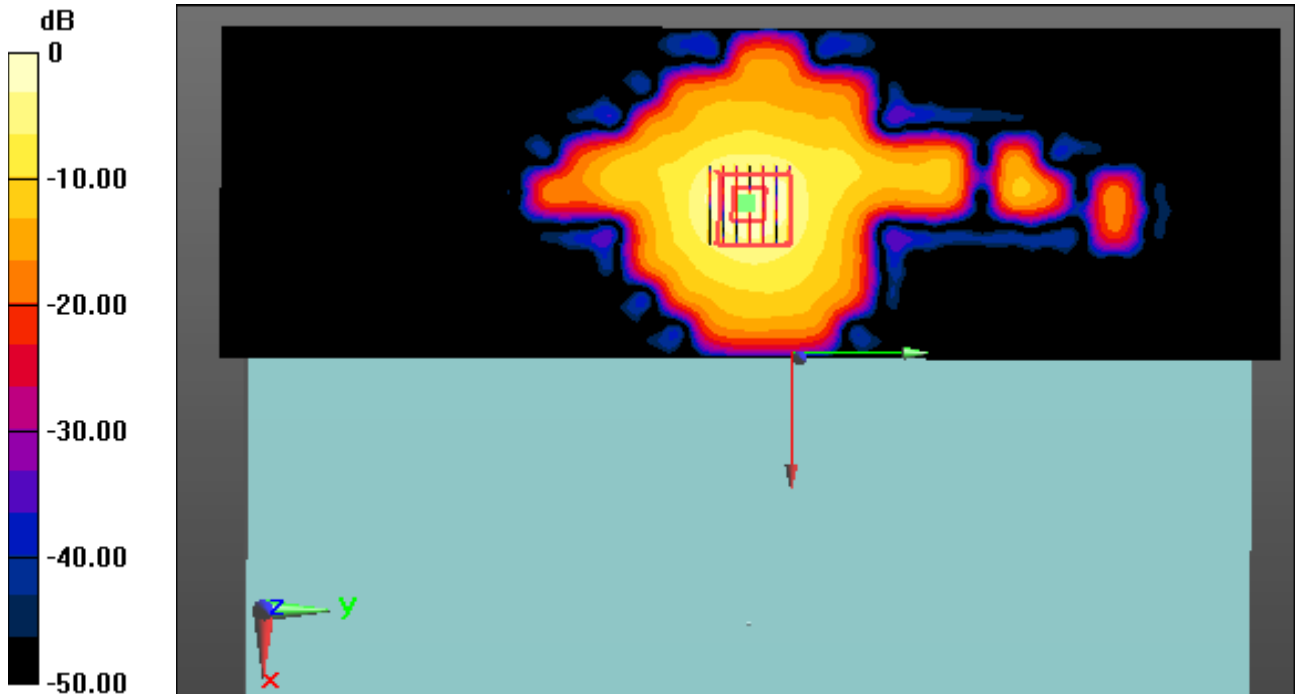
Area Scan (101x321x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.779 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.294$ S/m; $\epsilon_r = 47.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.35, 4.35, 4.35); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-13; Ambient Temp: 21.2 Tissue Temp: 21.6

Touch from Body, Rear, W-LAN(802.11n-HT20 5.3G) Ch. 52, Ant. 2

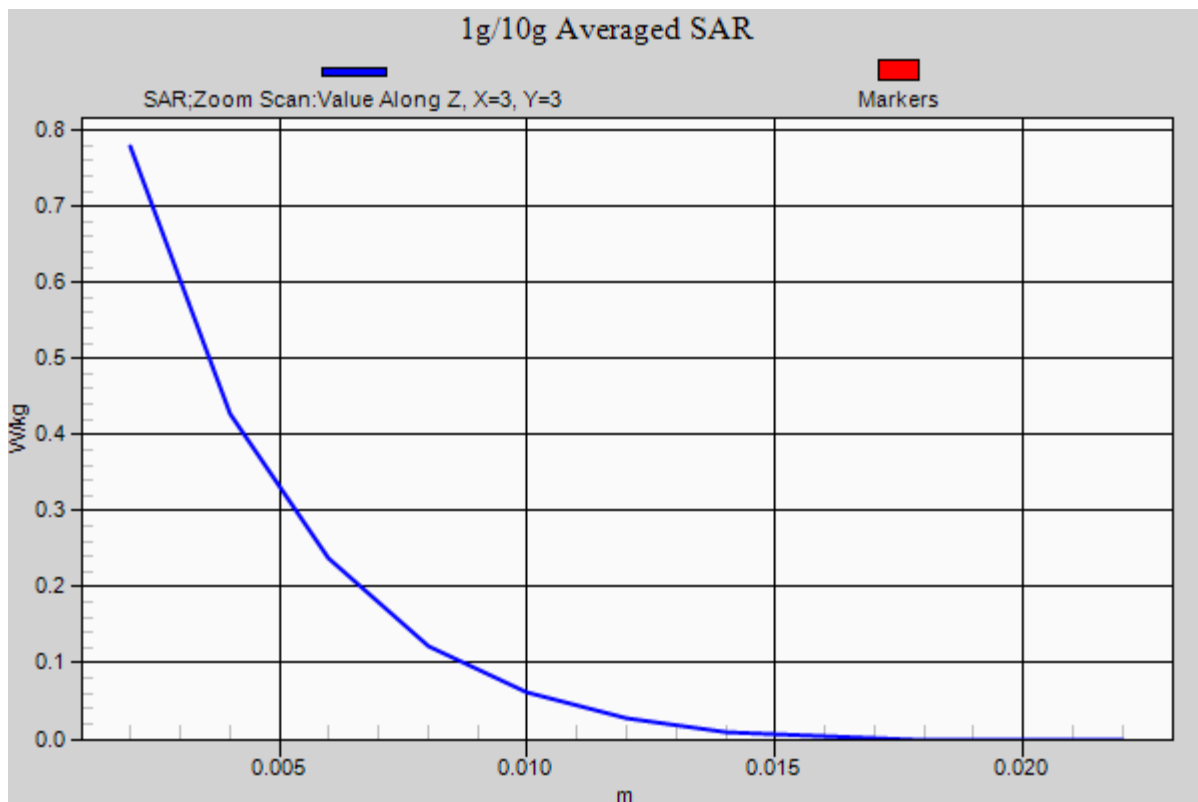
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.137 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.735$ S/m; $\epsilon_r = 48.693$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.5G) Ch. 116, Ant. 2

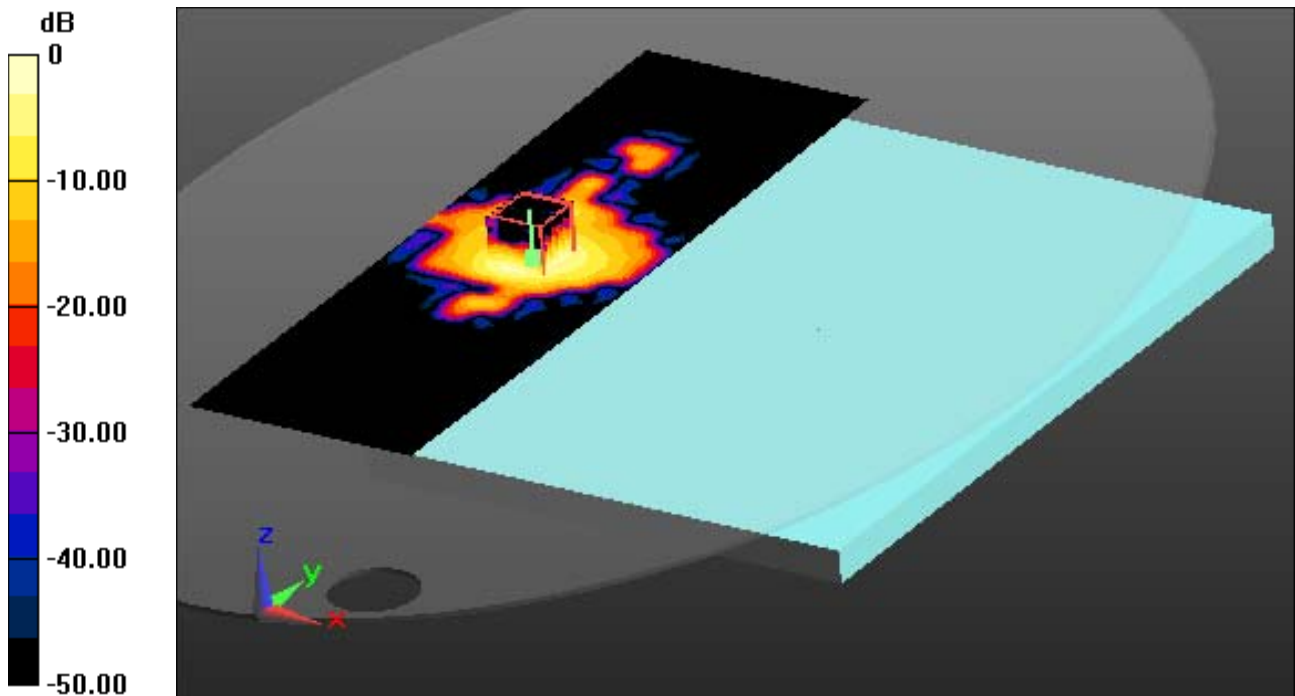
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.147 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.735$ S/m; $\epsilon_r = 48.693$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.5G) Ch. 116, Ant. 2

With Enlarge plot image

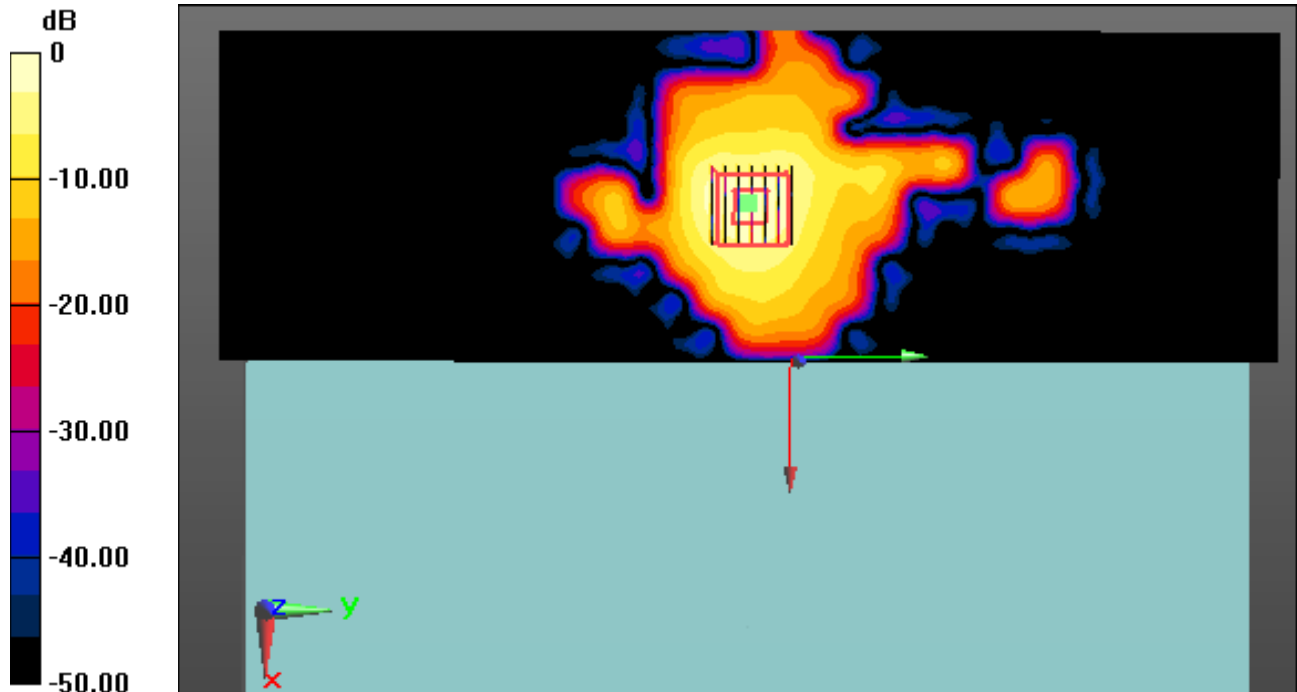
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 0.830 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.735$ S/m; $\epsilon_r = 48.693$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.83, 3.83, 3.83); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.5G) Ch. 116, Ant. 2

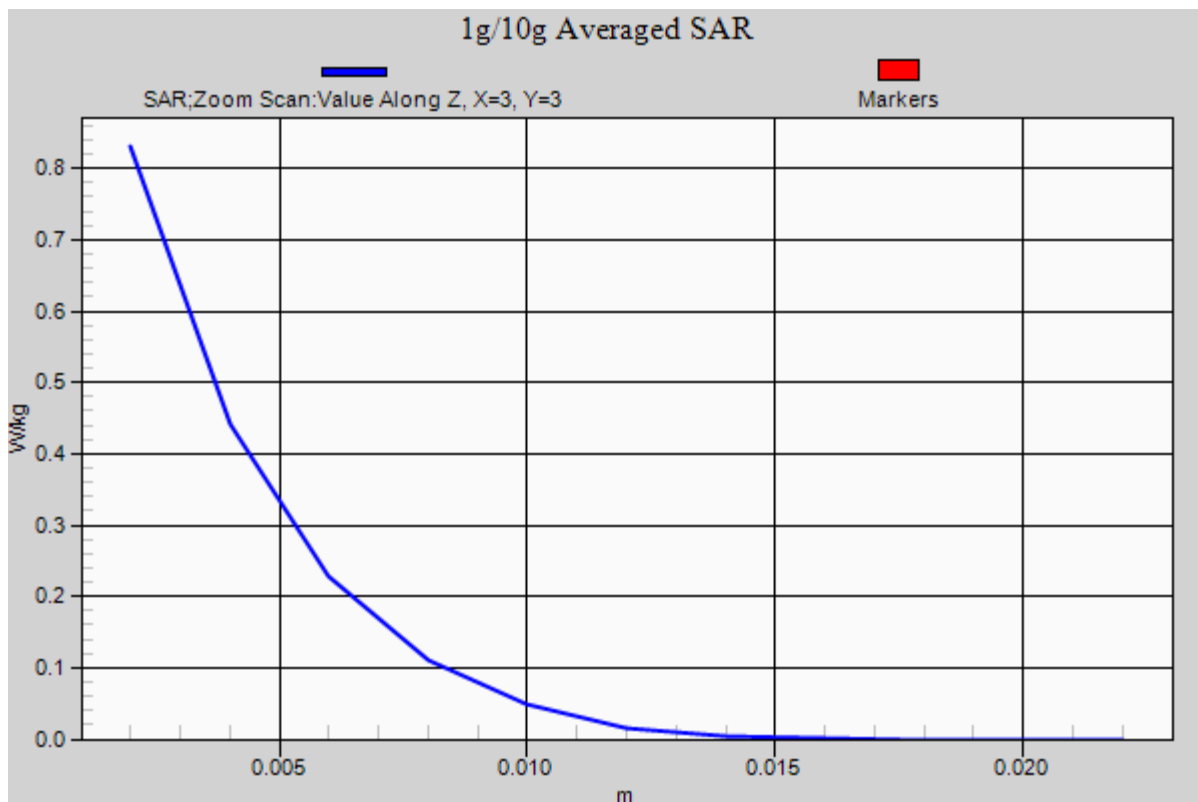
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.147 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.938$ S/m; $\epsilon_r = 48.349$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.8G) Ch. 149, Ant. 2

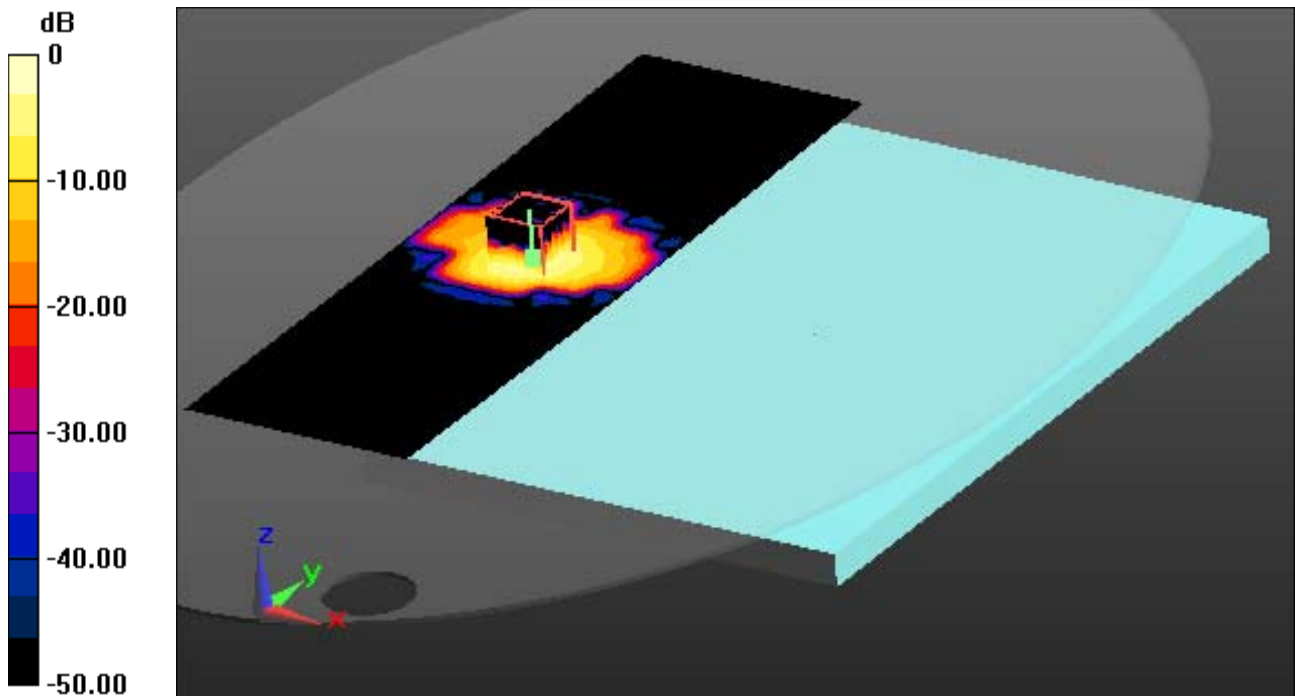
Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.136 W/kg



0 dB = 0.846 W/kg

DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.938 \text{ S/m}$; $\epsilon_r = 48.349$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008

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

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.8G) Ch. 149, Ant. 2

With Enlarge plot image

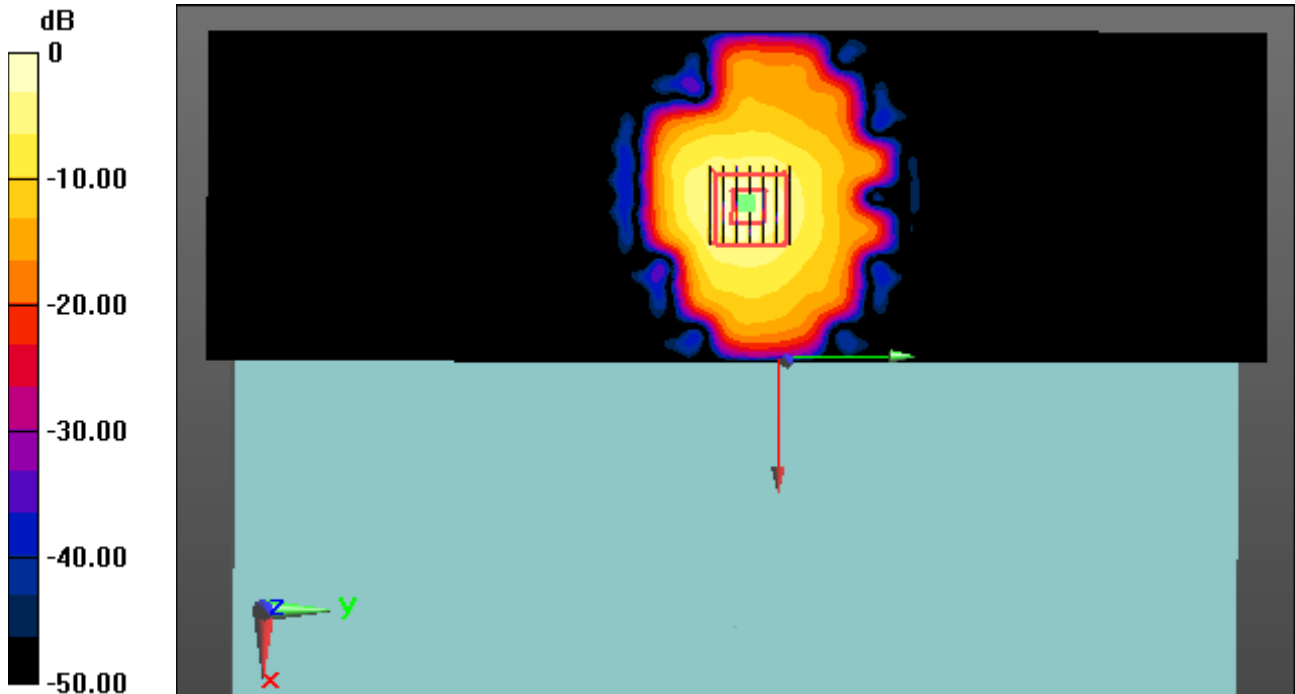
Area Scan (101x321x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.136 W/kg



DT&C Co., Ltd.

DUT: LG14Z95; Type: Notebook Computer

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.938$ S/m; $\epsilon_r = 48.349$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.07, 4.07, 4.07); Calibrated: 11/5/2014; Electronics: DAE4 Sn1394
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp: 21.7 Tissue Temp: 22.1

Touch from Body, Rear, W-LAN(802.11n-HT20 5.8G) Ch. 149, Ant. 2

Area Scan (101x321x1): Interpolated grid: dx=10 mm, dy=10 mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.136 W/kg

