

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 50.815$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp: 20.9; Tissue Temp: 21.3

2450 MHz System Verification

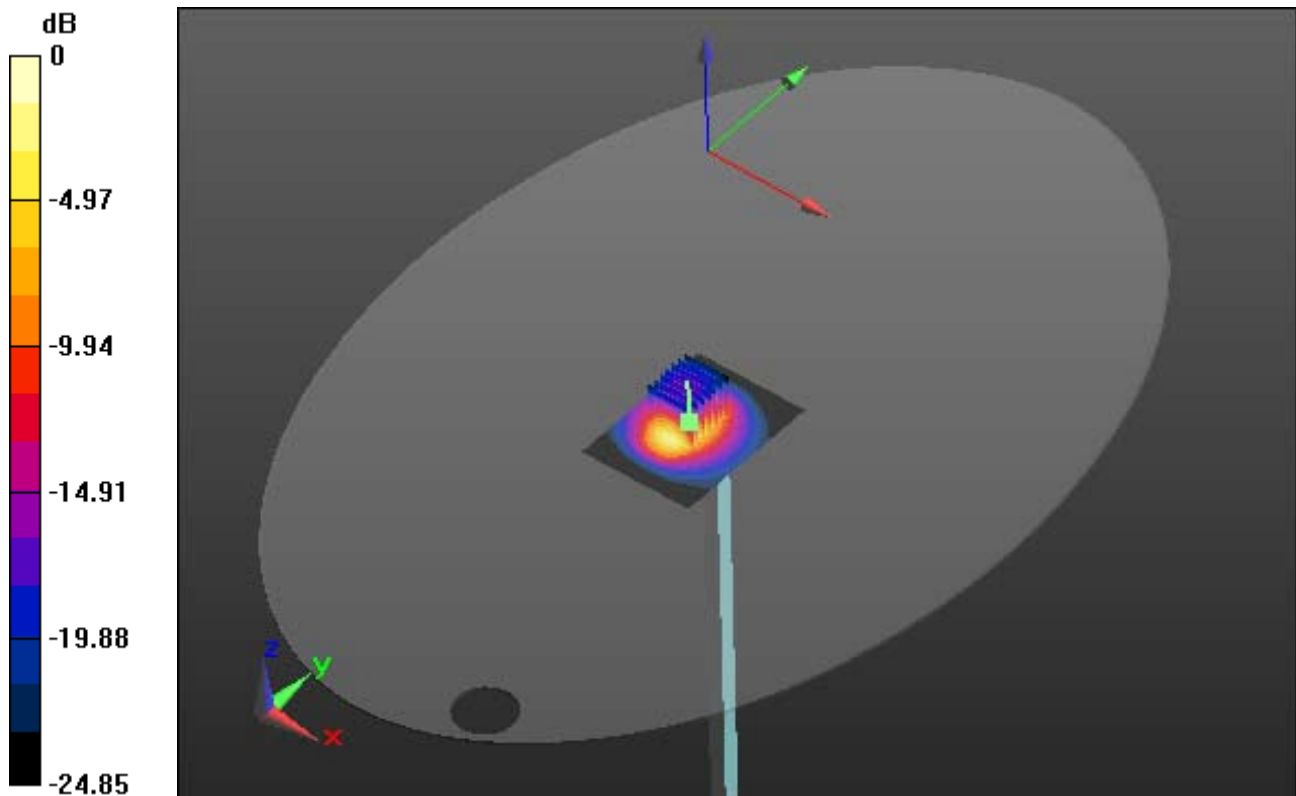
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.05 W/kg



0 dB = 20.3 W/kg

DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 50.815$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp: 20.9; Tissue Temp: 21.3

2450 MHz System Verification

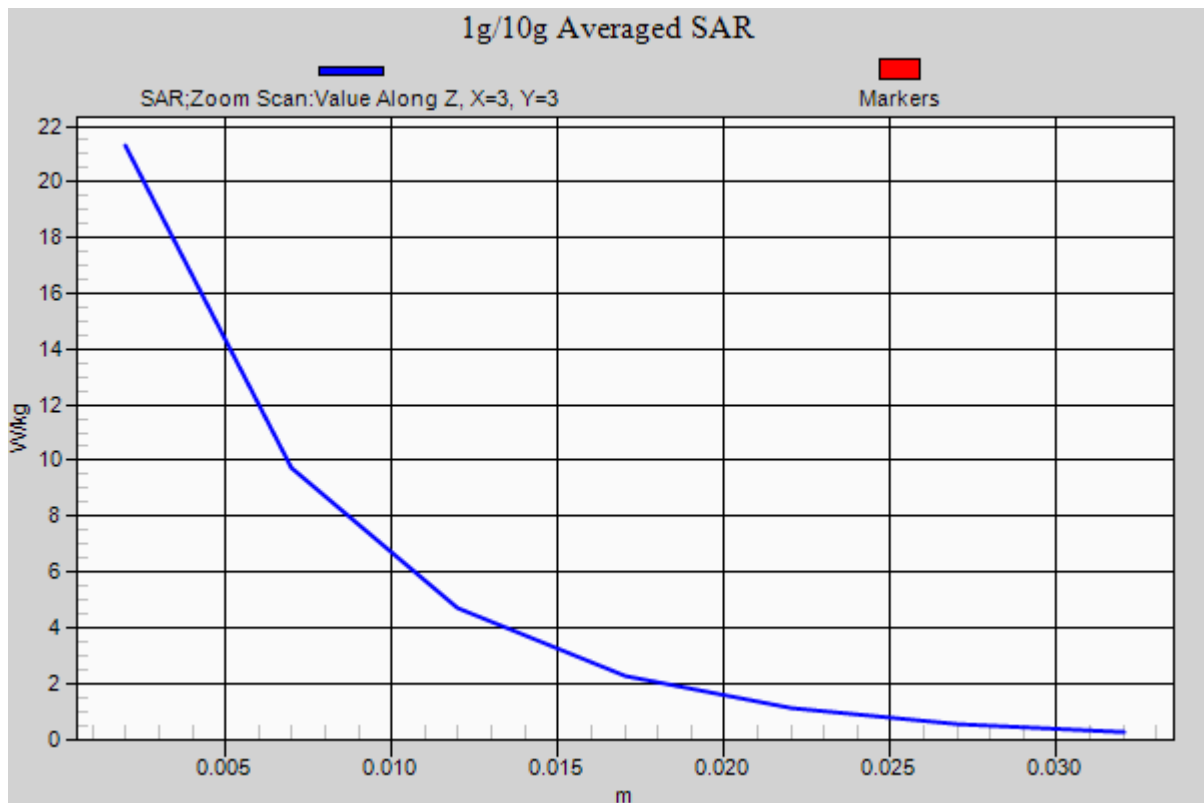
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.05 W/kg



DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 49.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

5200 MHz System Verification

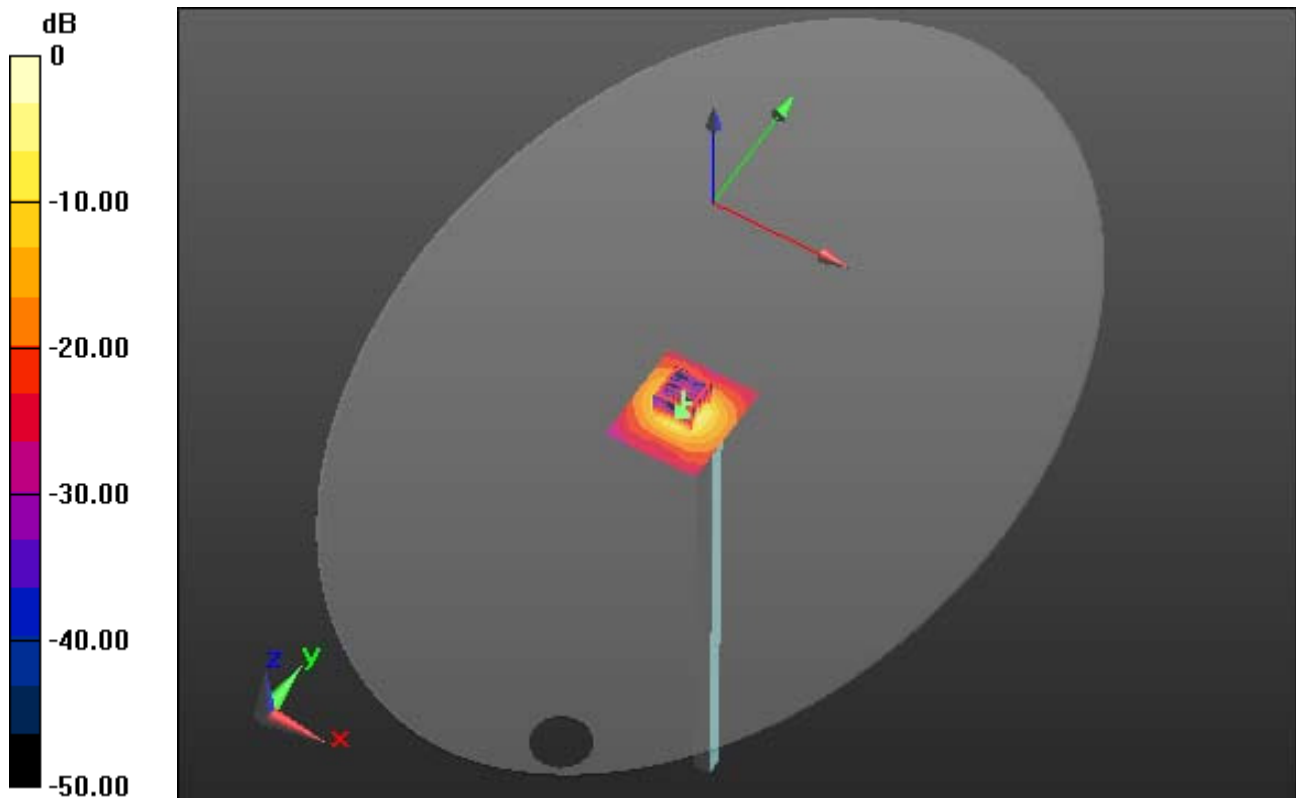
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.17 W/kg



0 dB = 15.5 W/kg

DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 49.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

5200 MHz System Verification

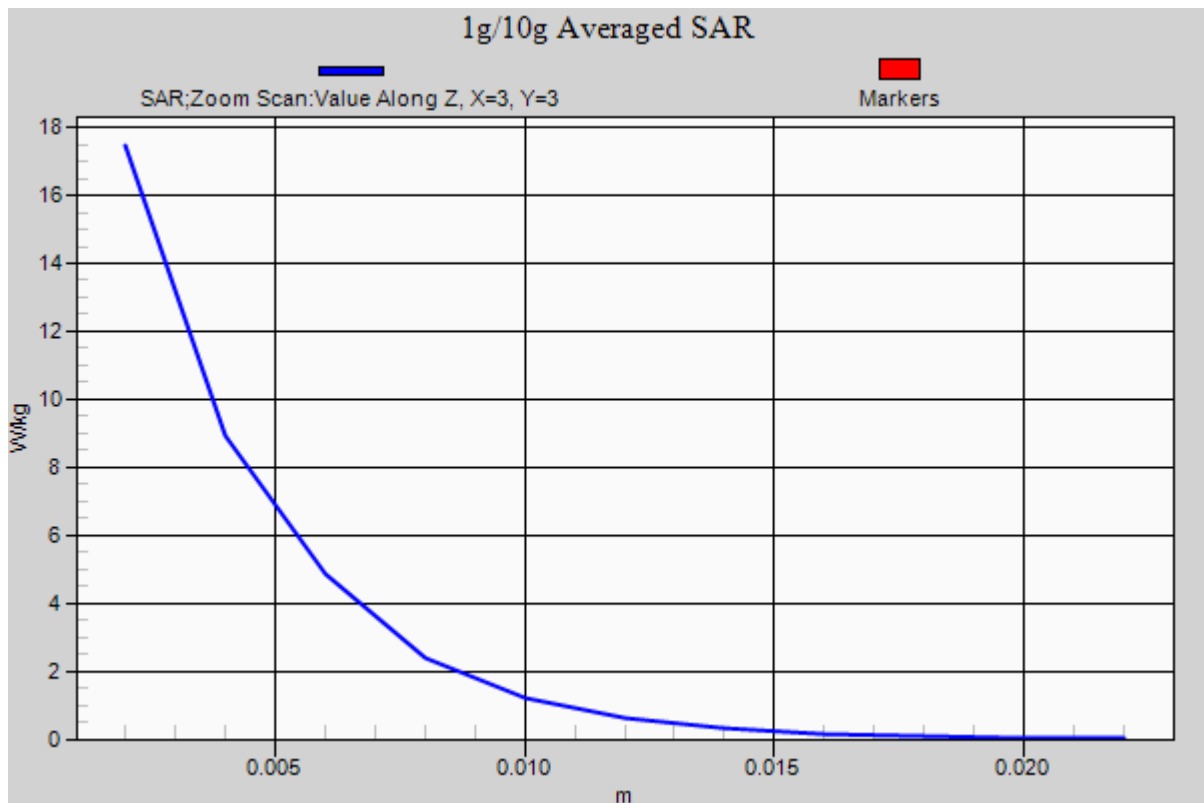
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.17 W/kg



DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 48.88$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

5300 MHz System Verification

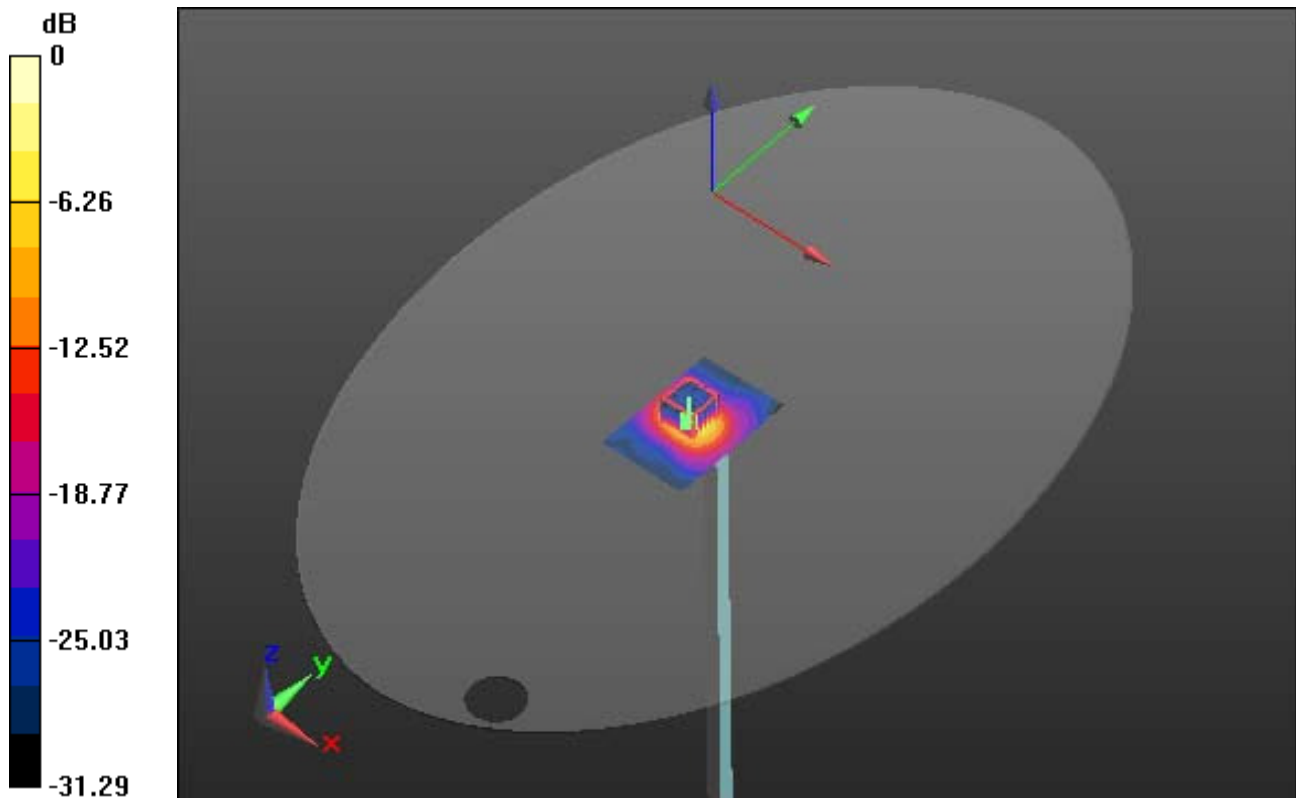
Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 36.2 W/kg

SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 15.4 W/kg

DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 48.88$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

5300 MHz System Verification

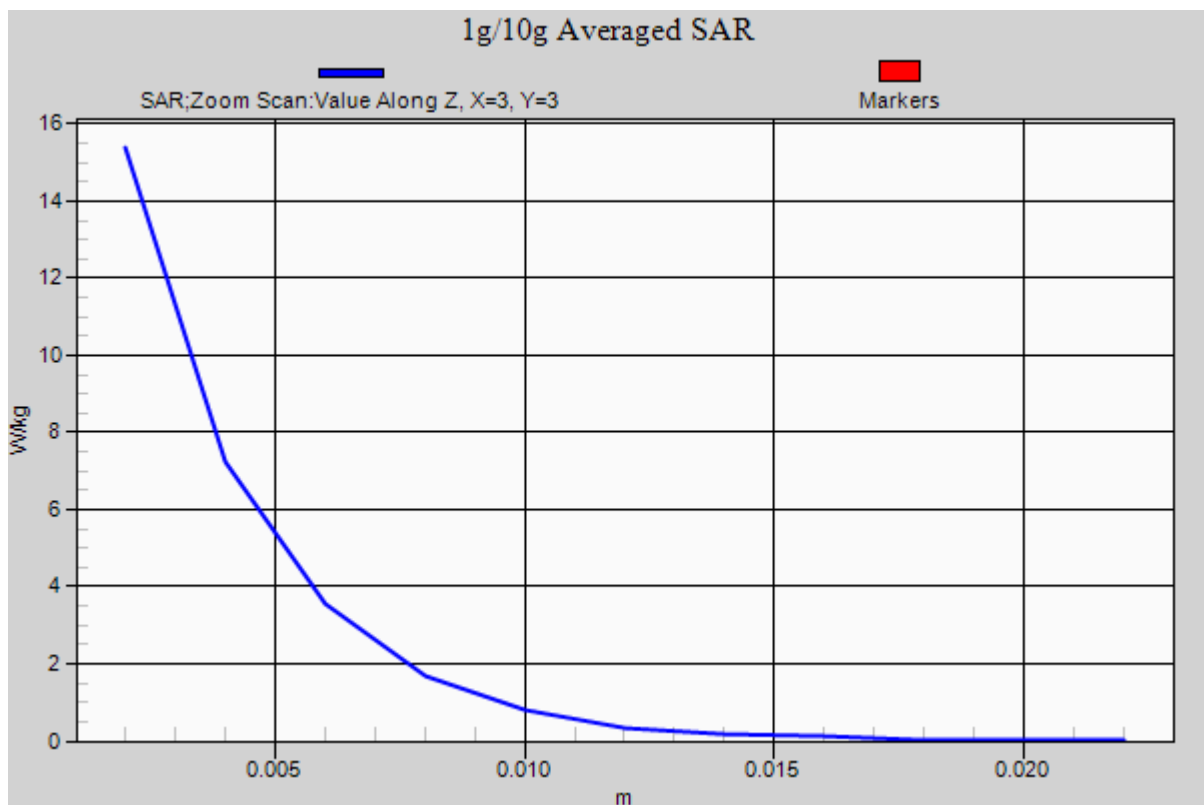
Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 36.2 W/kg

SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.07 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; $\sigma = 5.771$ S/m; $\epsilon_r = 48.747$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5500 MHz System Verification

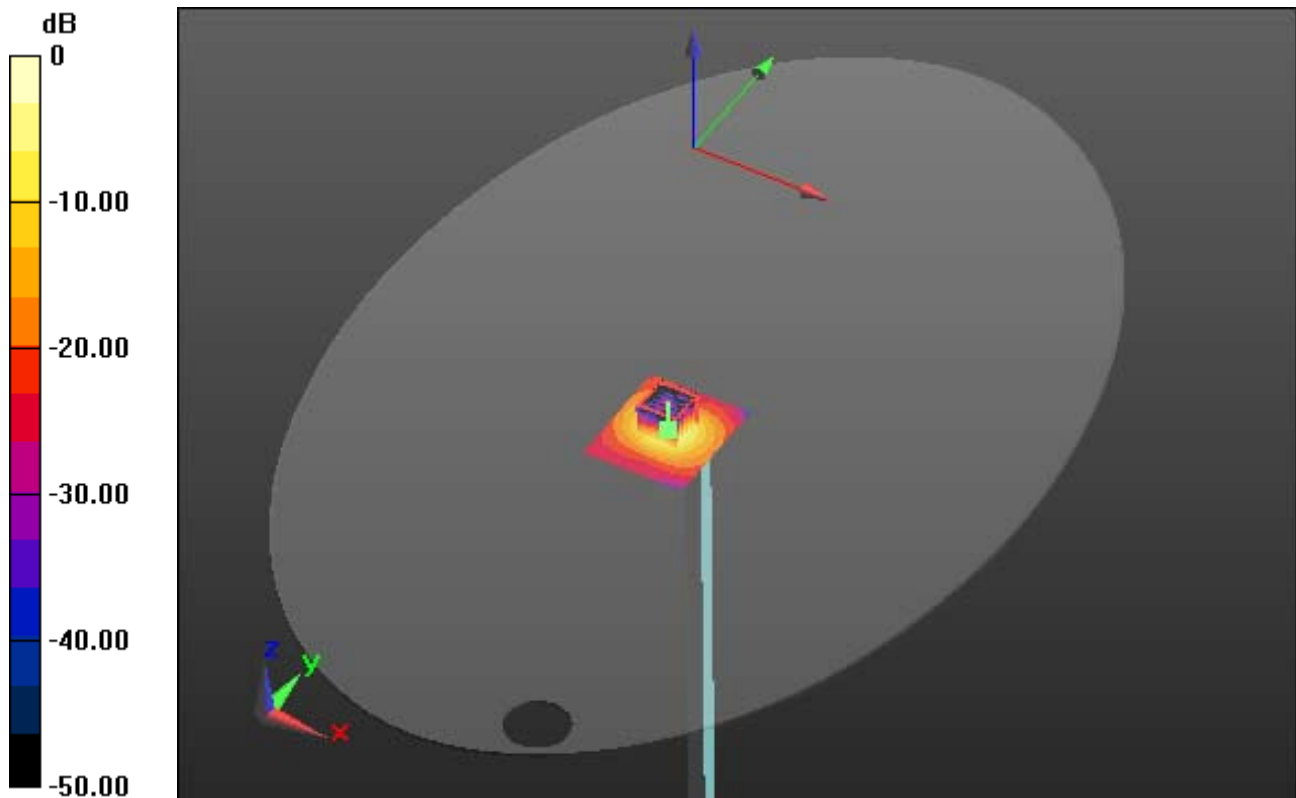
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 36.7 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.11 W/kg



0 dB = 16.6 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; $\sigma = 5.771$ S/m; $\epsilon_r = 48.747$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5500 MHz System Verification

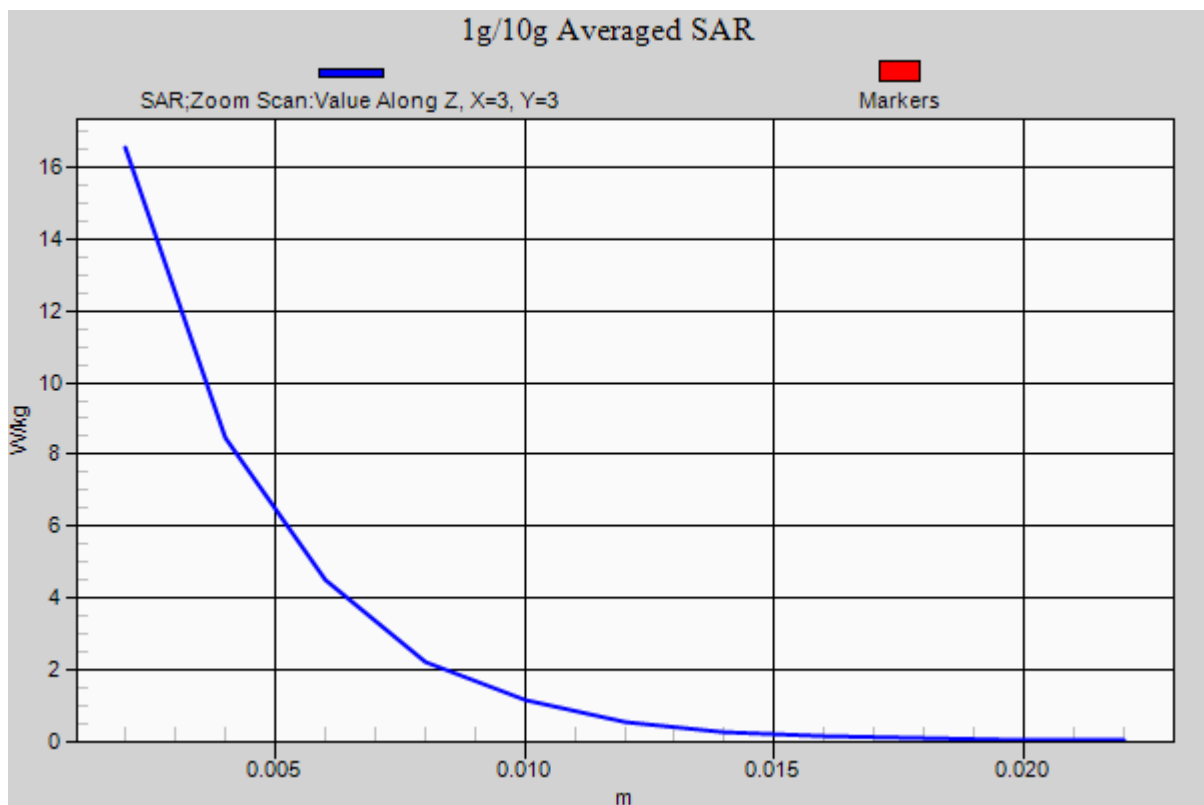
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 36.7 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.11 W/kg



DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.914$ S/m; $\epsilon_r = 48.55$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5600 MHz System Verification

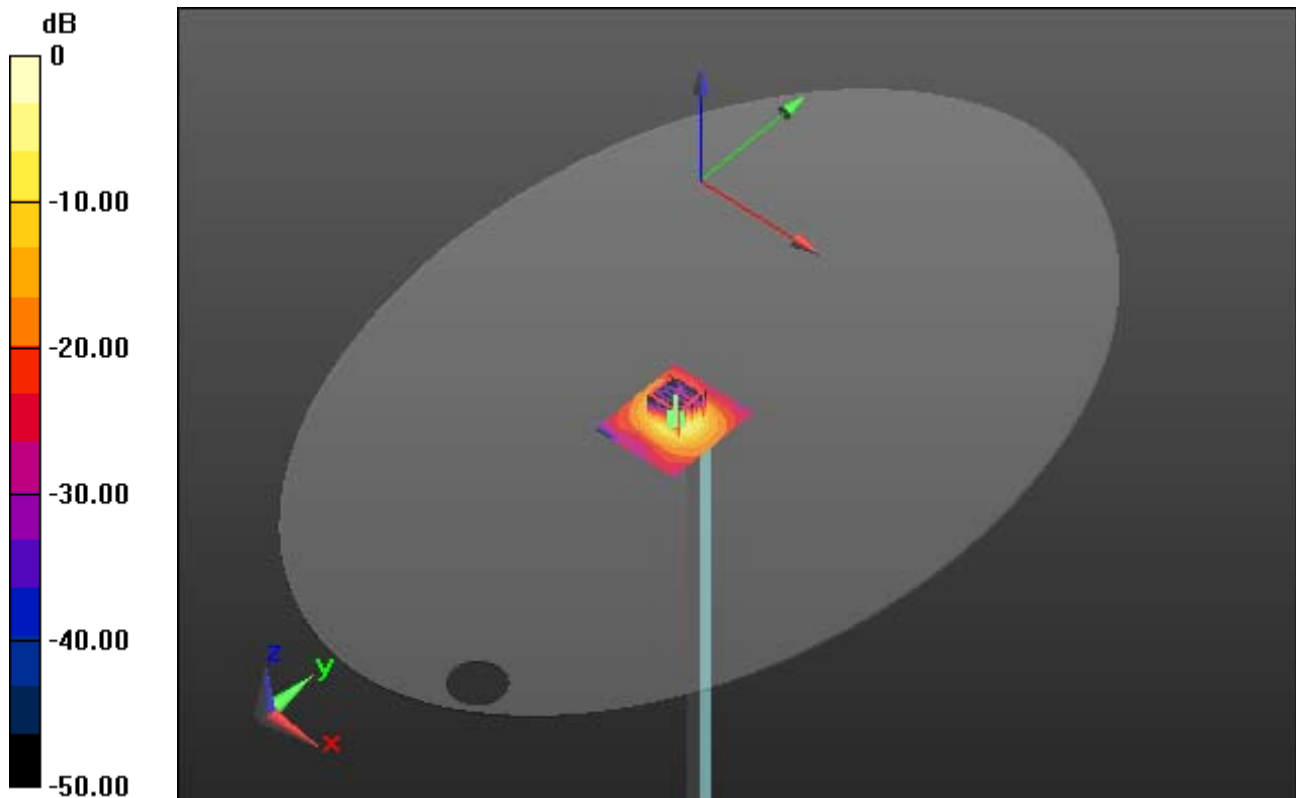
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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) = 8.29 W/kg; SAR(10 g) = 2.27 W/kg



0 dB = 17.9 W/kg

DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.914$ S/m; $\epsilon_r = 48.55$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5600 MHz System Verification

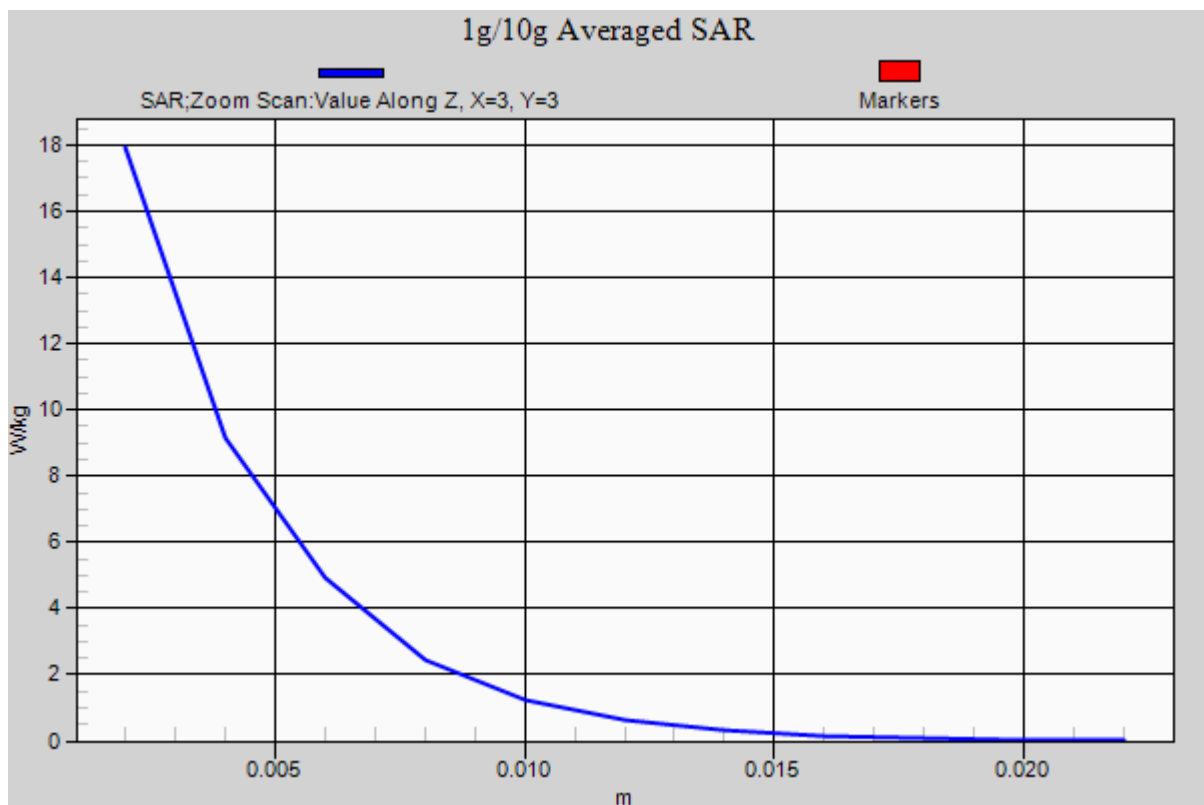
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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) = 8.29 W/kg; SAR(10 g) = 2.27 W/kg



DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.202$ S/m; $\epsilon_r = 48.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5800 MHz System Verification

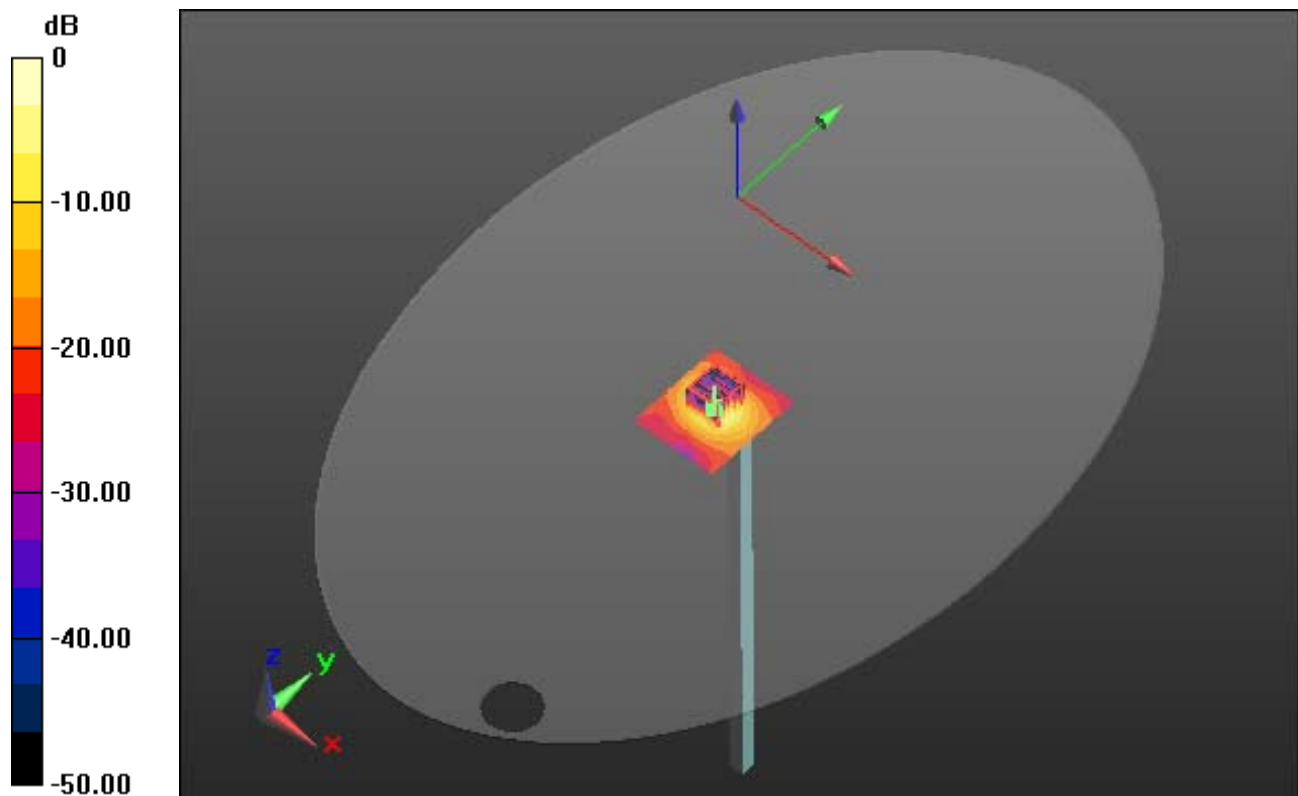
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.19 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 (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.202$ S/m; $\epsilon_r = 48.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

5800 MHz System Verification

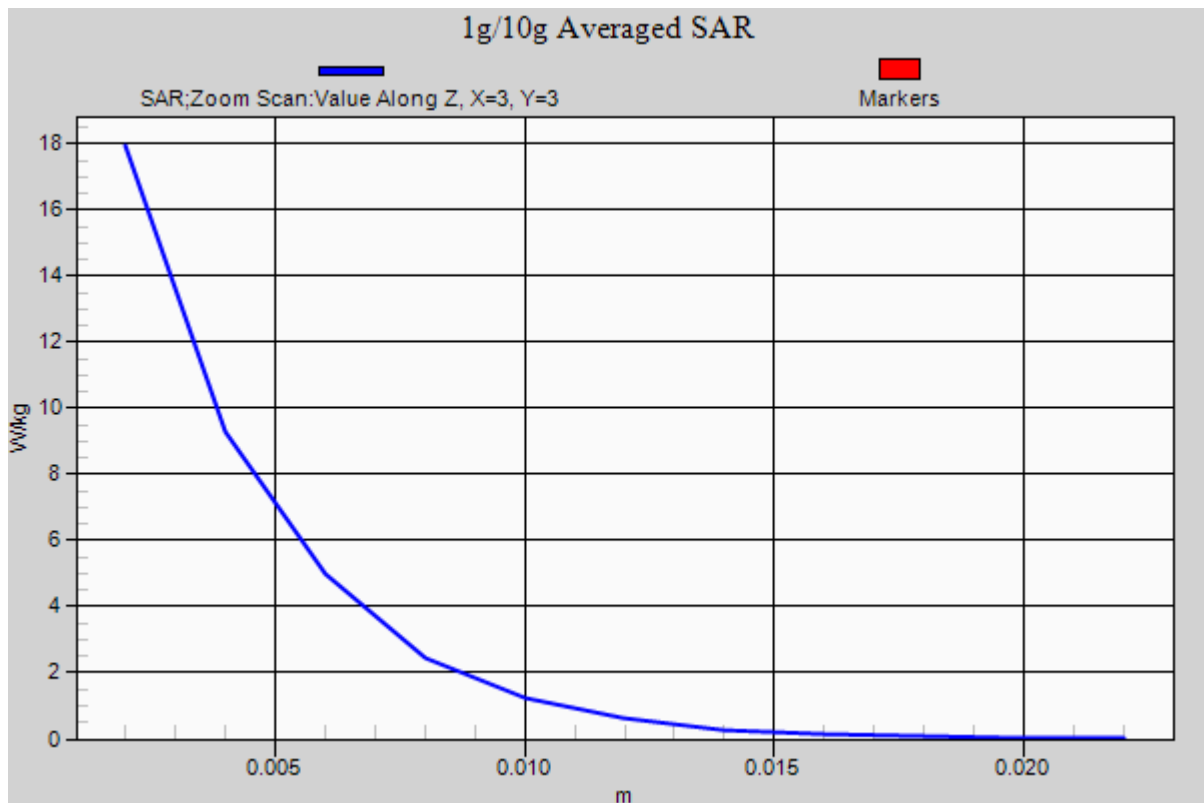
Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.19 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

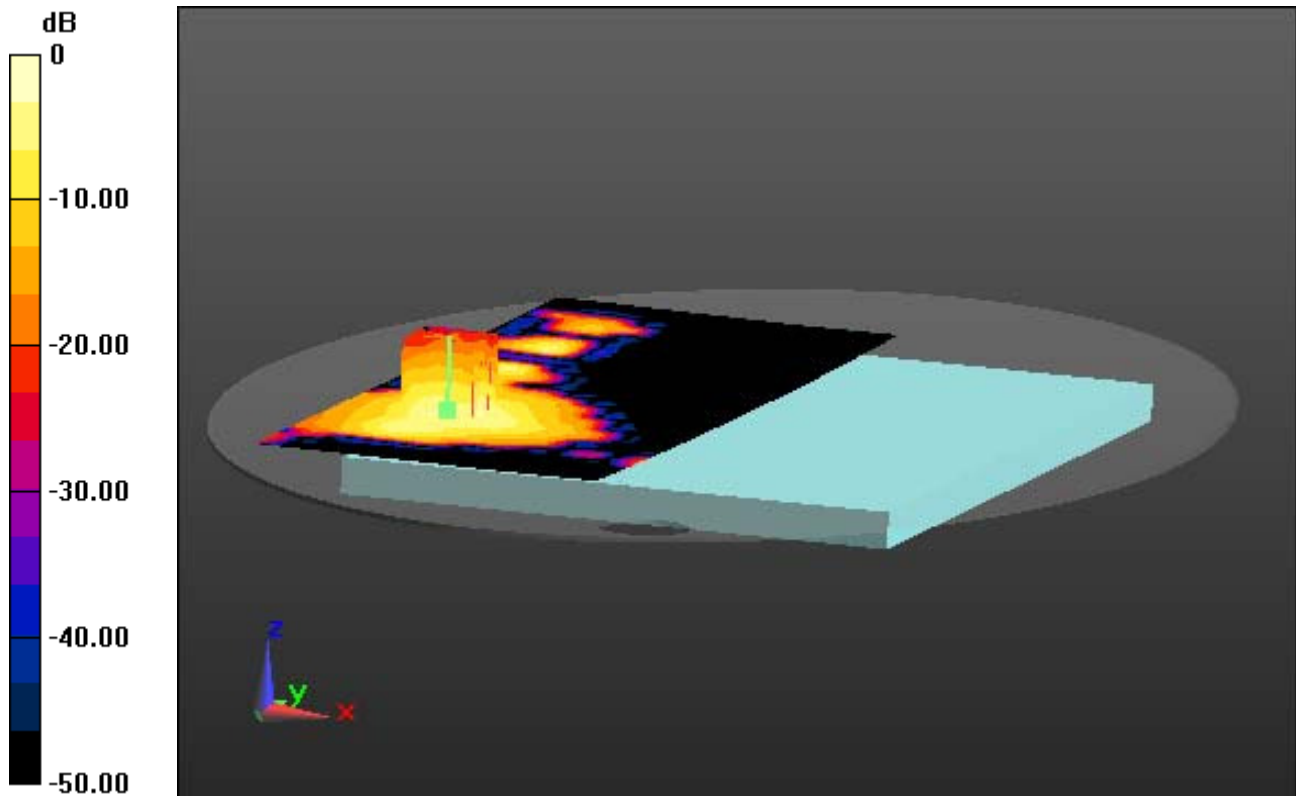
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg



0 dB = 0.225 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

With Enlarge Plot image

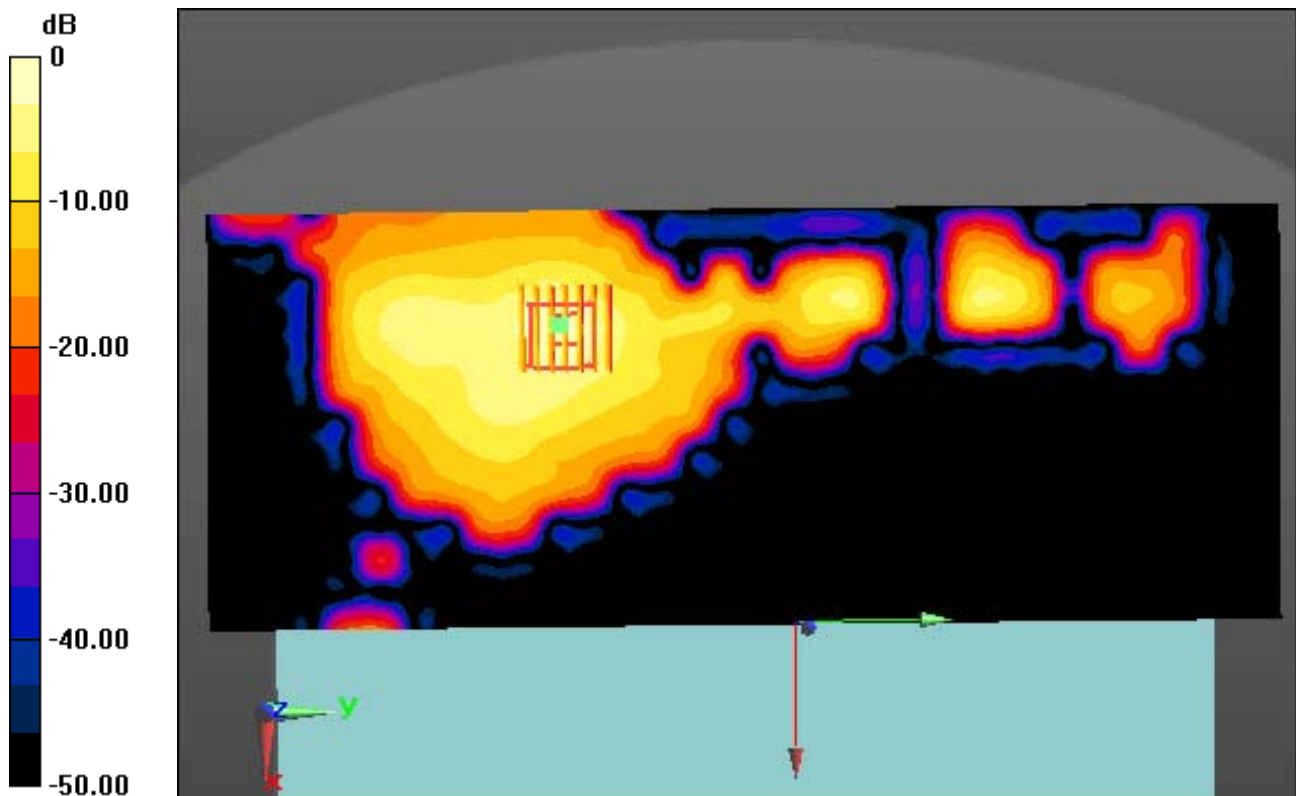
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

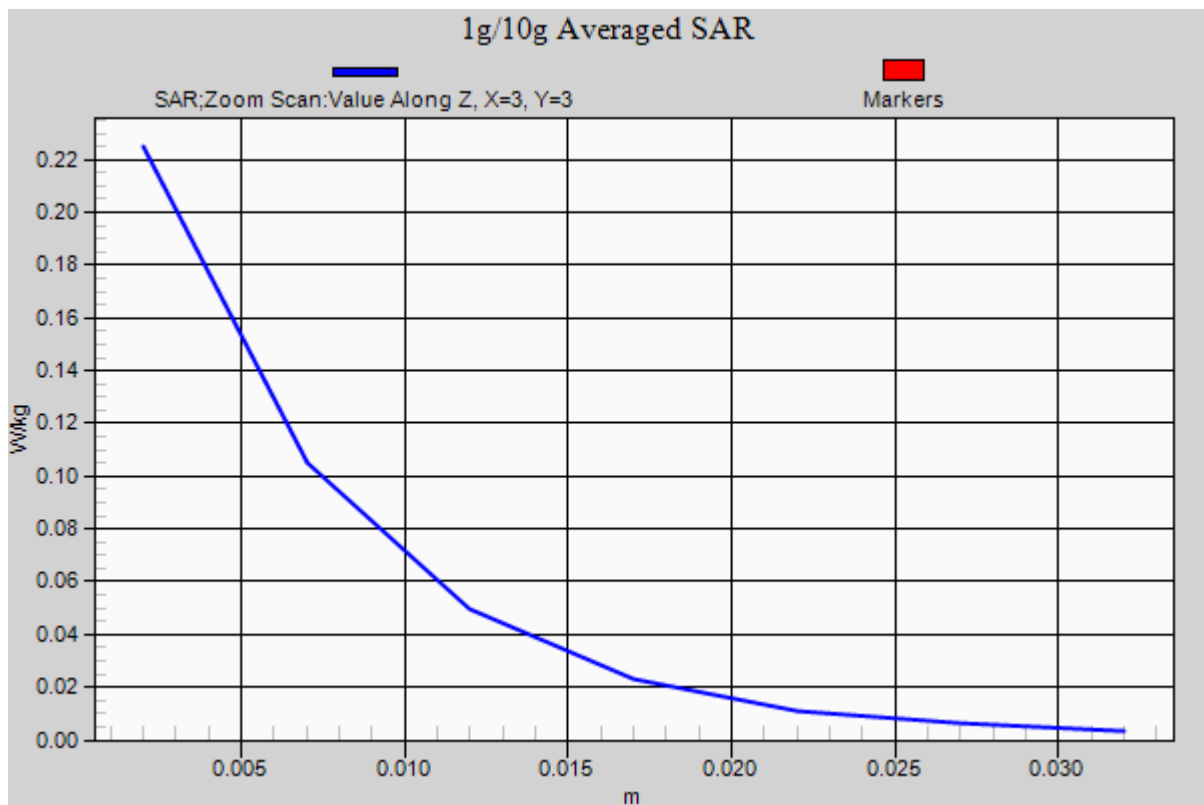
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.965 \text{ S/m}$; $\epsilon_r = 50.852$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

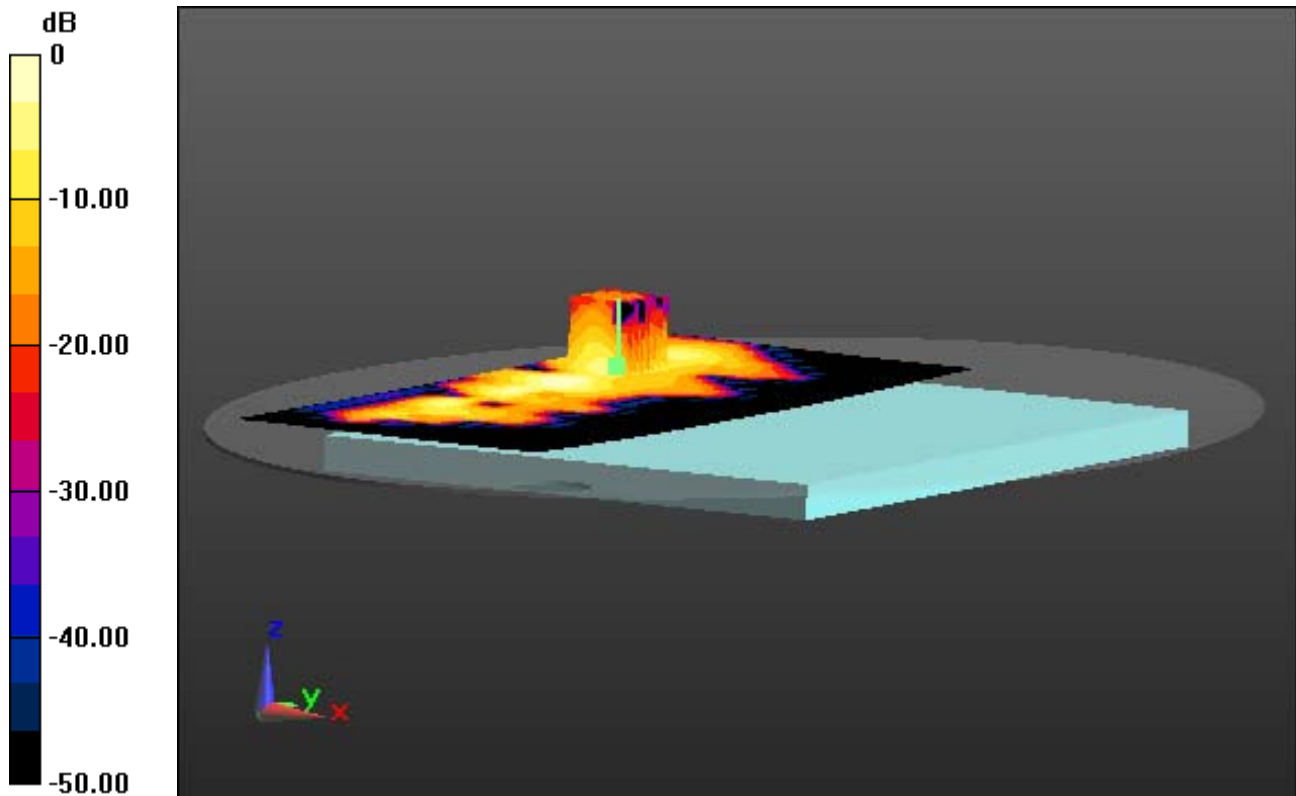
Area Scan (121x311x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg



0 dB = 0.398 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

With Enlarge Plot image

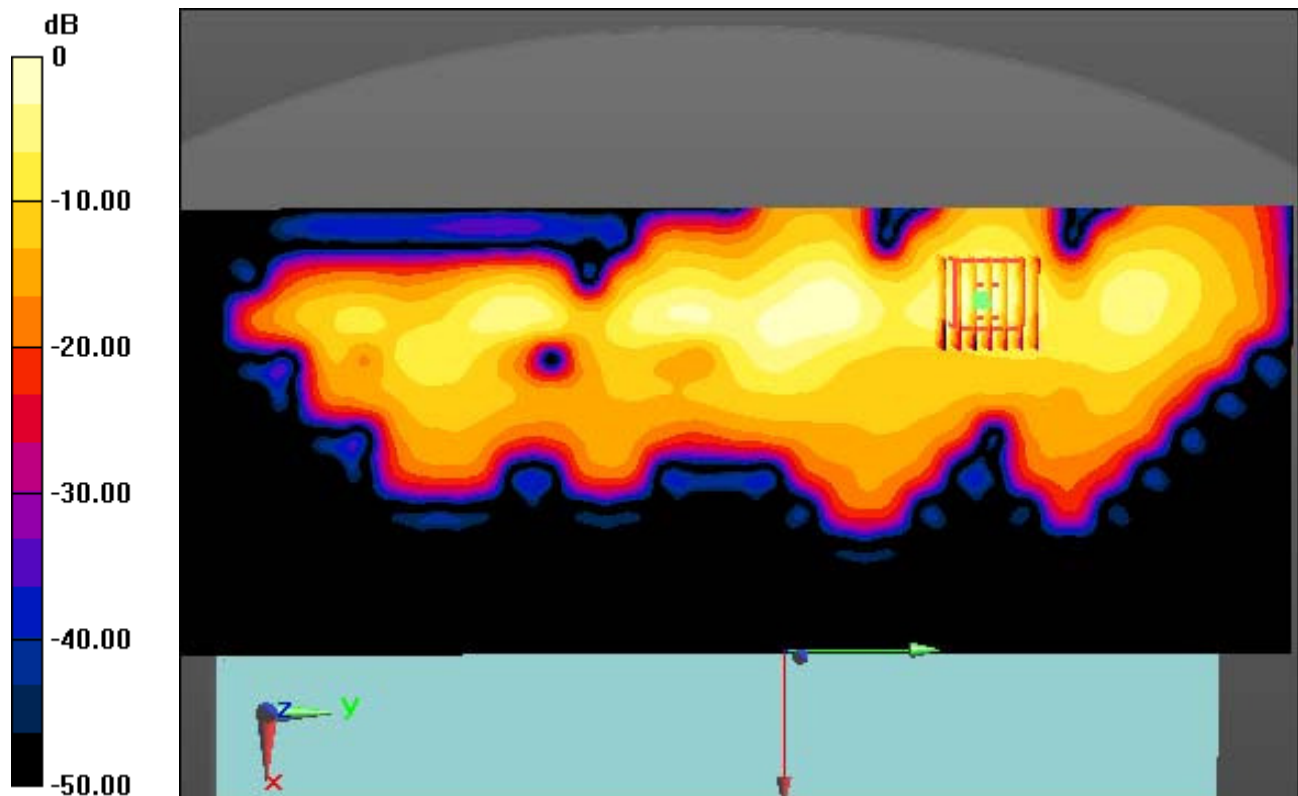
Area Scan (121x311x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg



0 dB = 0.398 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

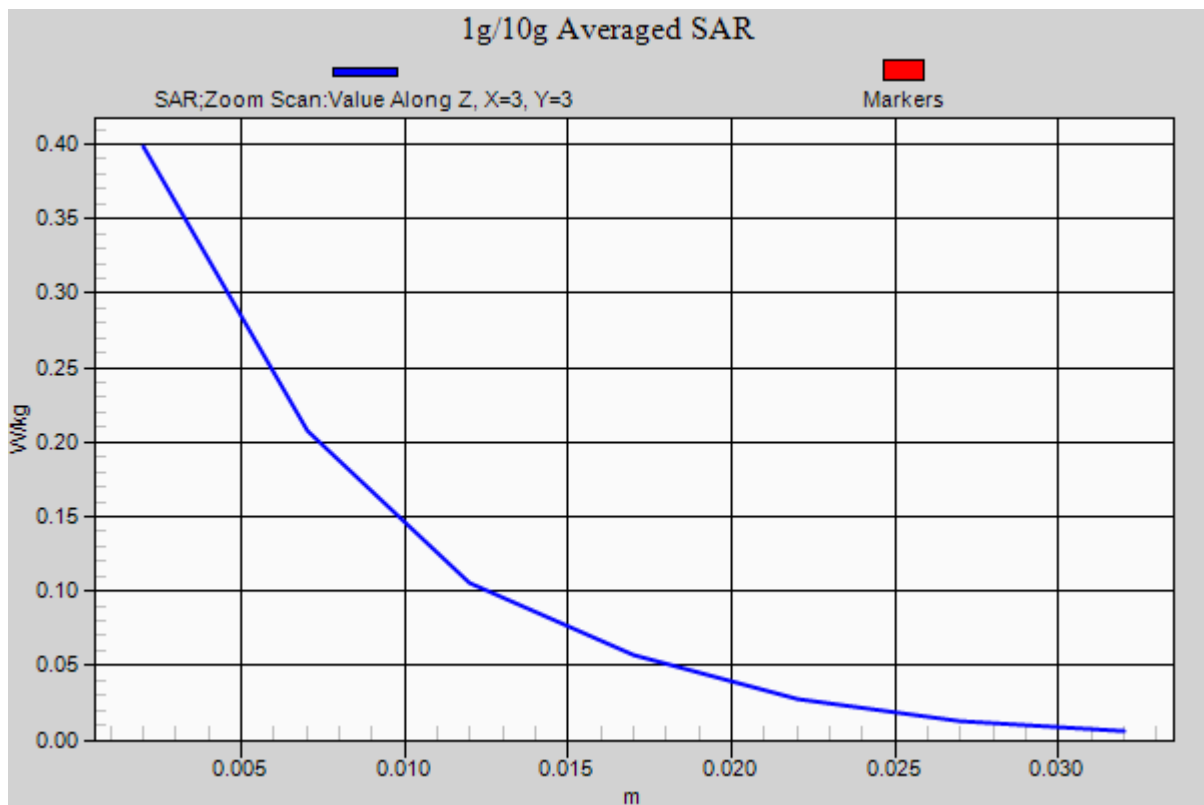
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

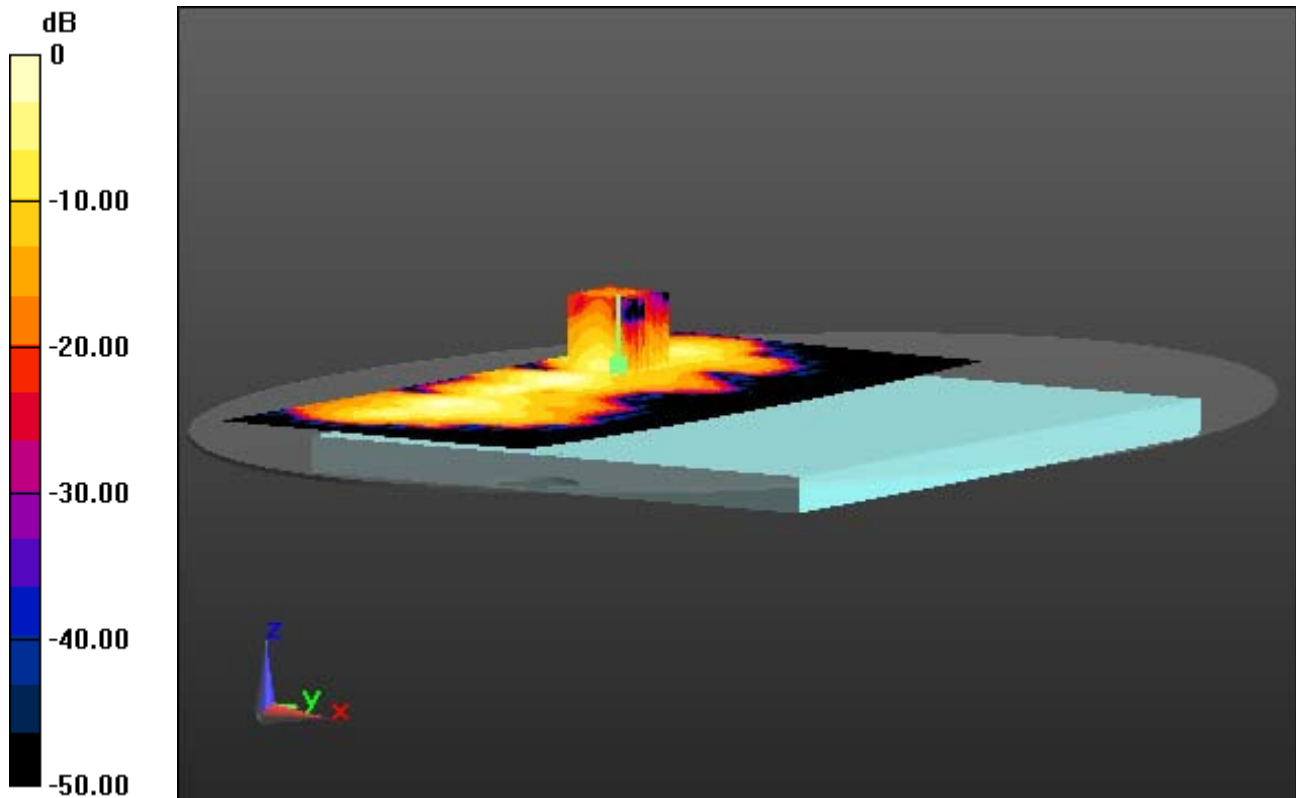
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.379 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

With Enlarge Plot image

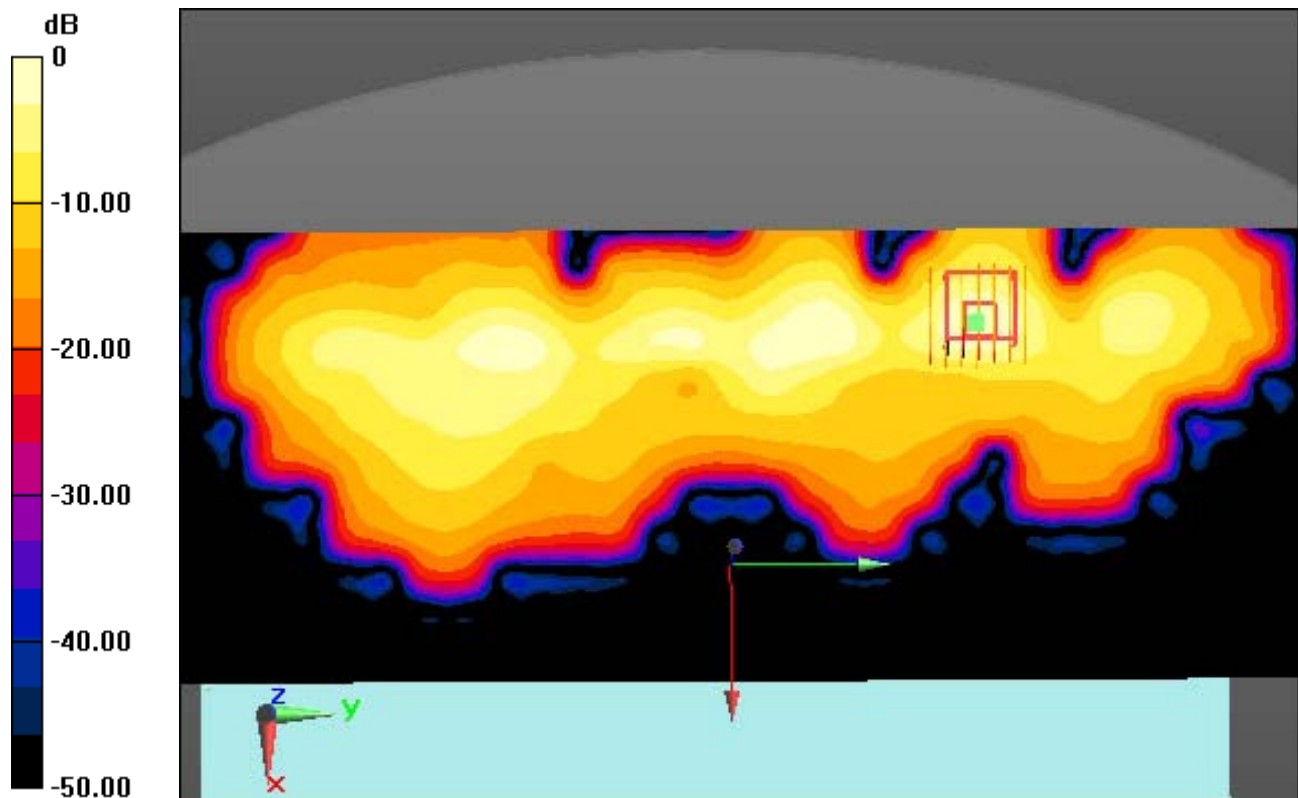
Area Scan (121x311x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.379 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 50.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

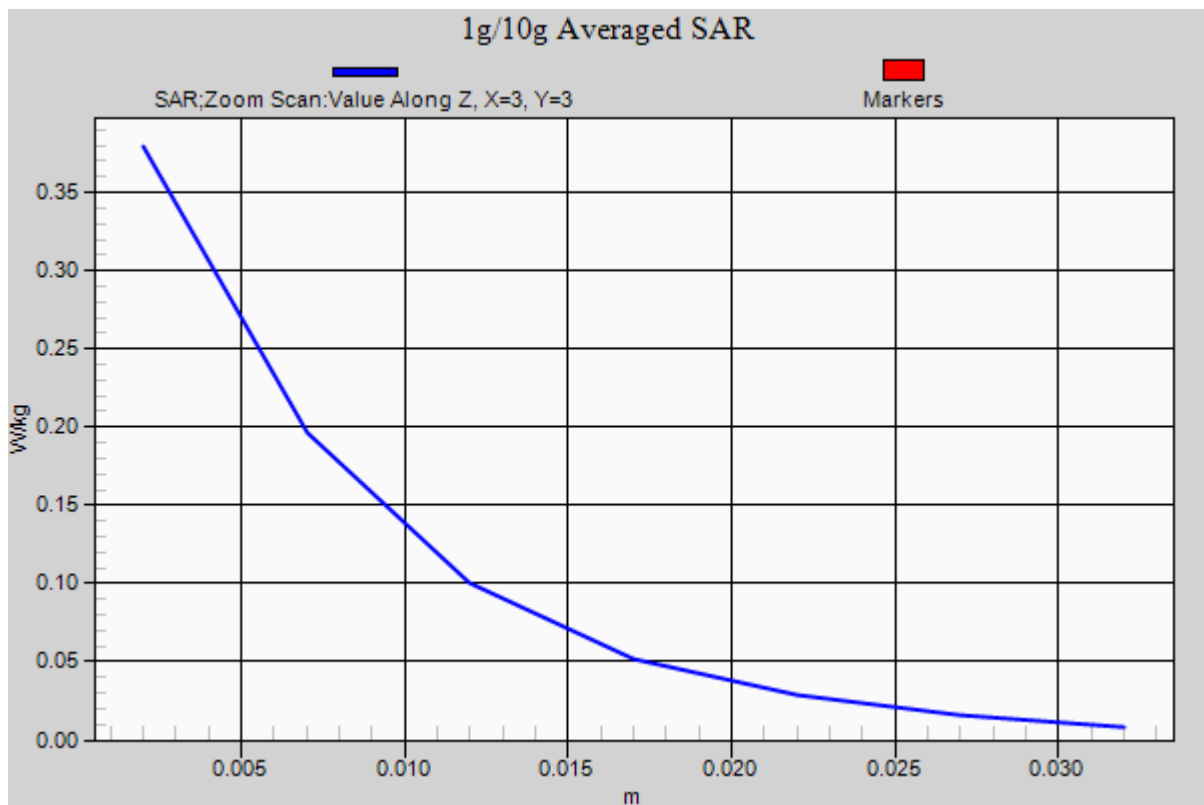
Area Scan (121x311x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.413$ S/m; $\epsilon_r = 48.854$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main

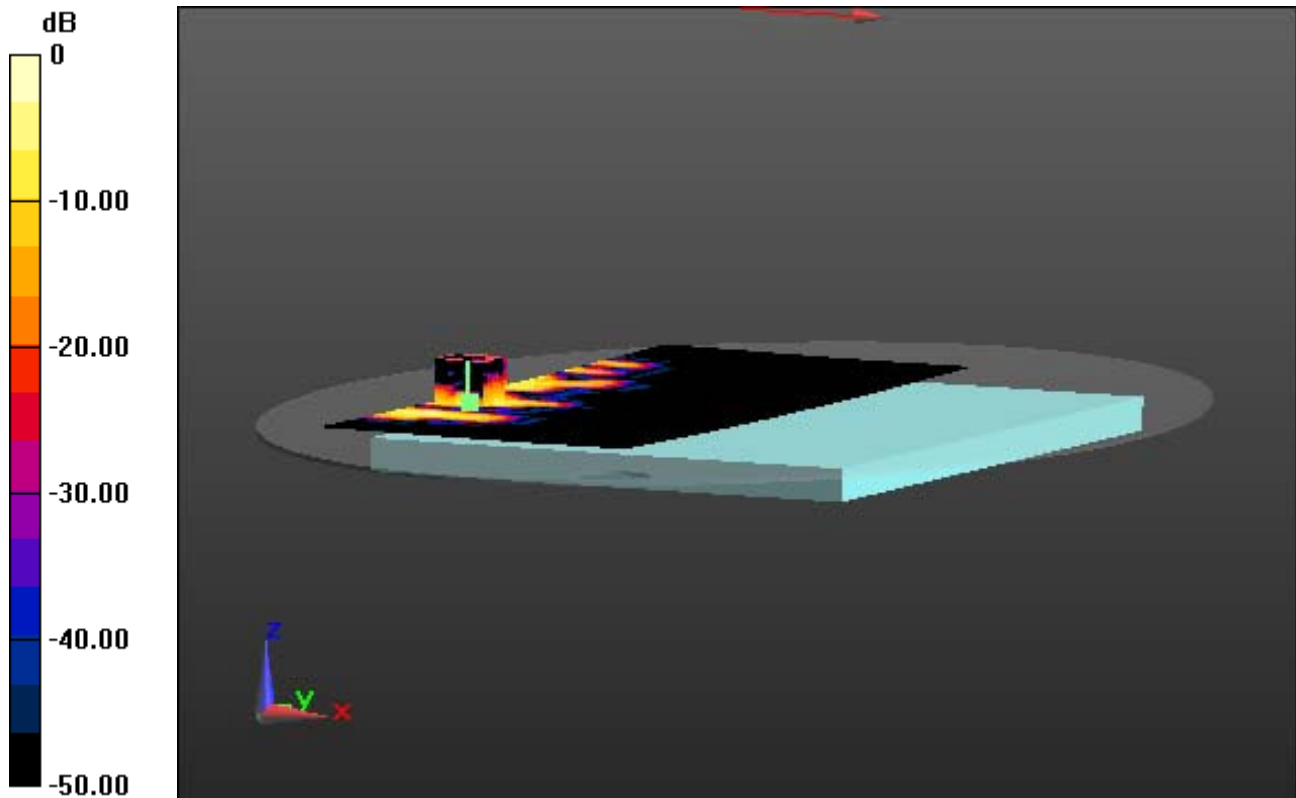
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.519 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.413$ S/m; $\epsilon_r = 48.854$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main

With Enlarge Plot image

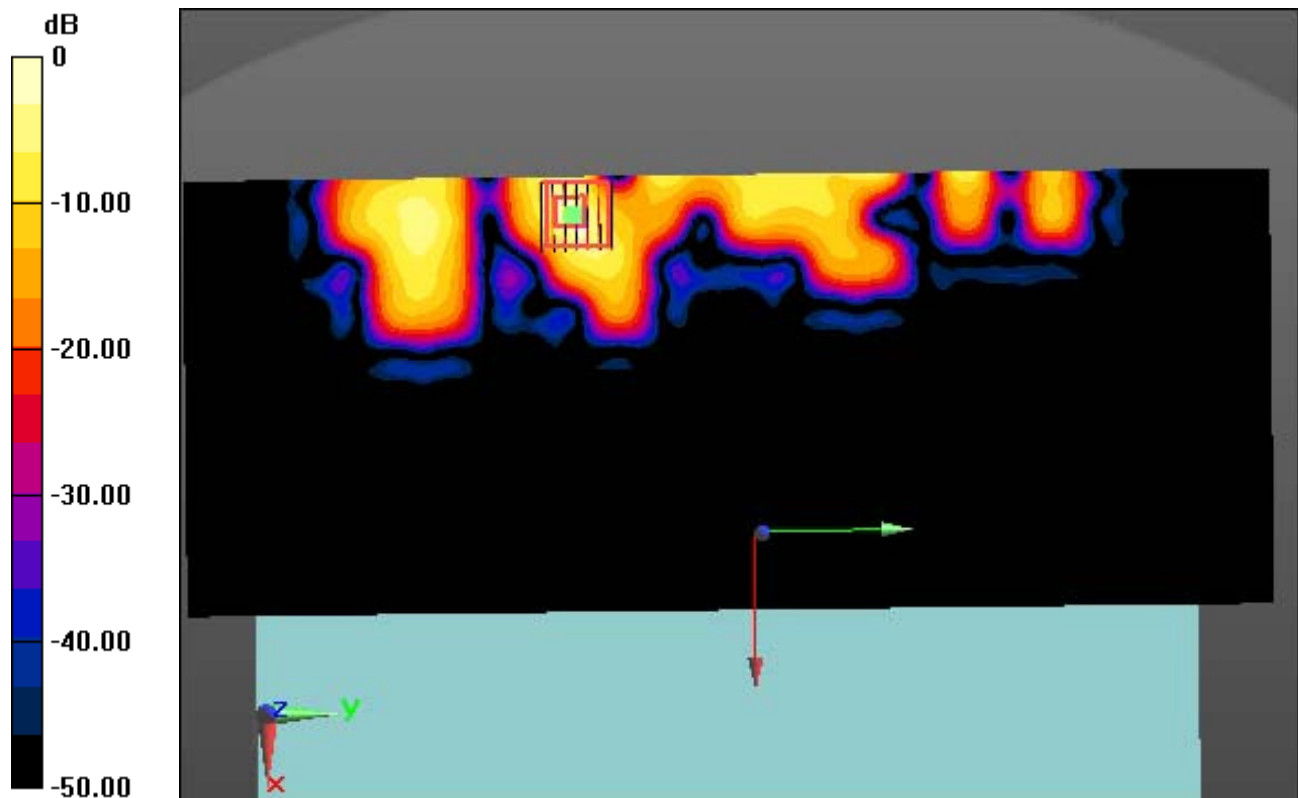
Area Scan (101x251x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.519 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.413$ S/m; $\epsilon_r = 48.854$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main

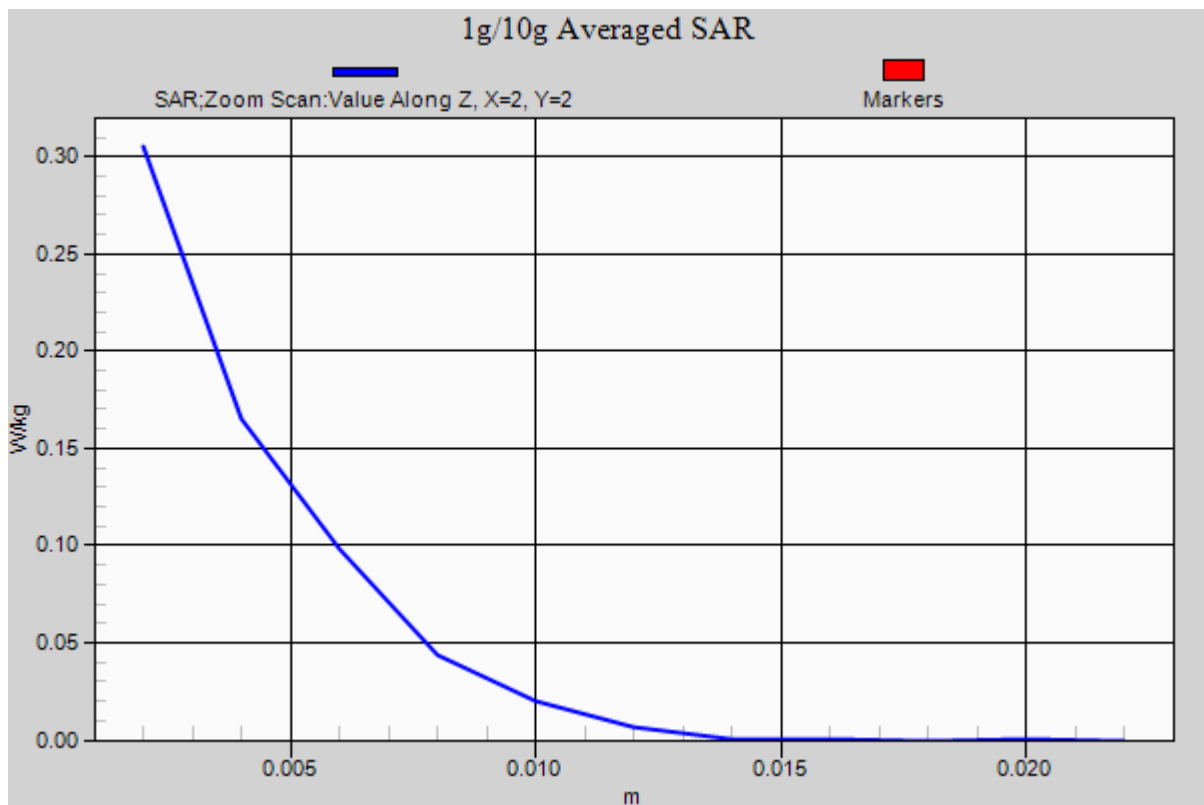
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5710 \text{ MHz}$; $\sigma = 6.074 \text{ S/m}$; $\epsilon_r = 48.349$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main

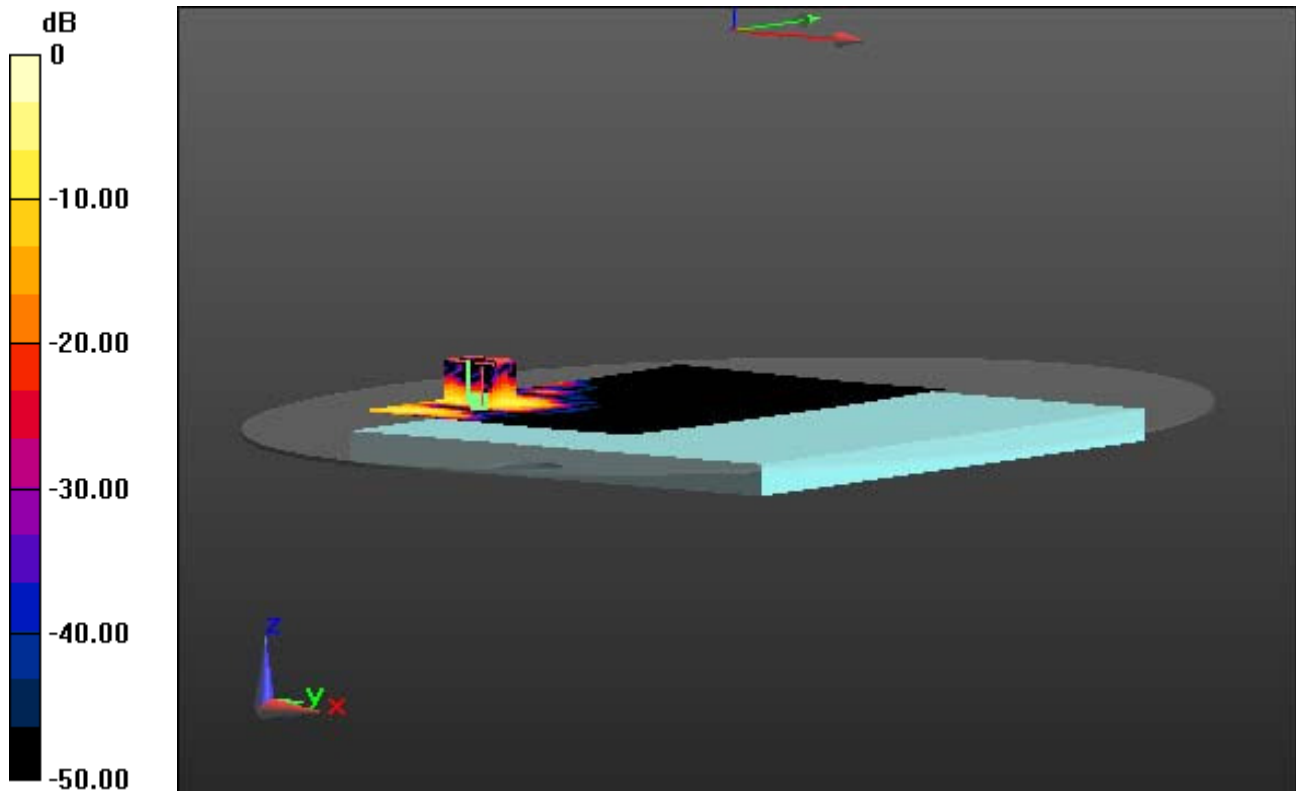
Area Scan (101x181x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.738 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5710 \text{ MHz}$; $\sigma = 6.074 \text{ S/m}$; $\epsilon_r = 48.349$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main

With Enlarge Plot image

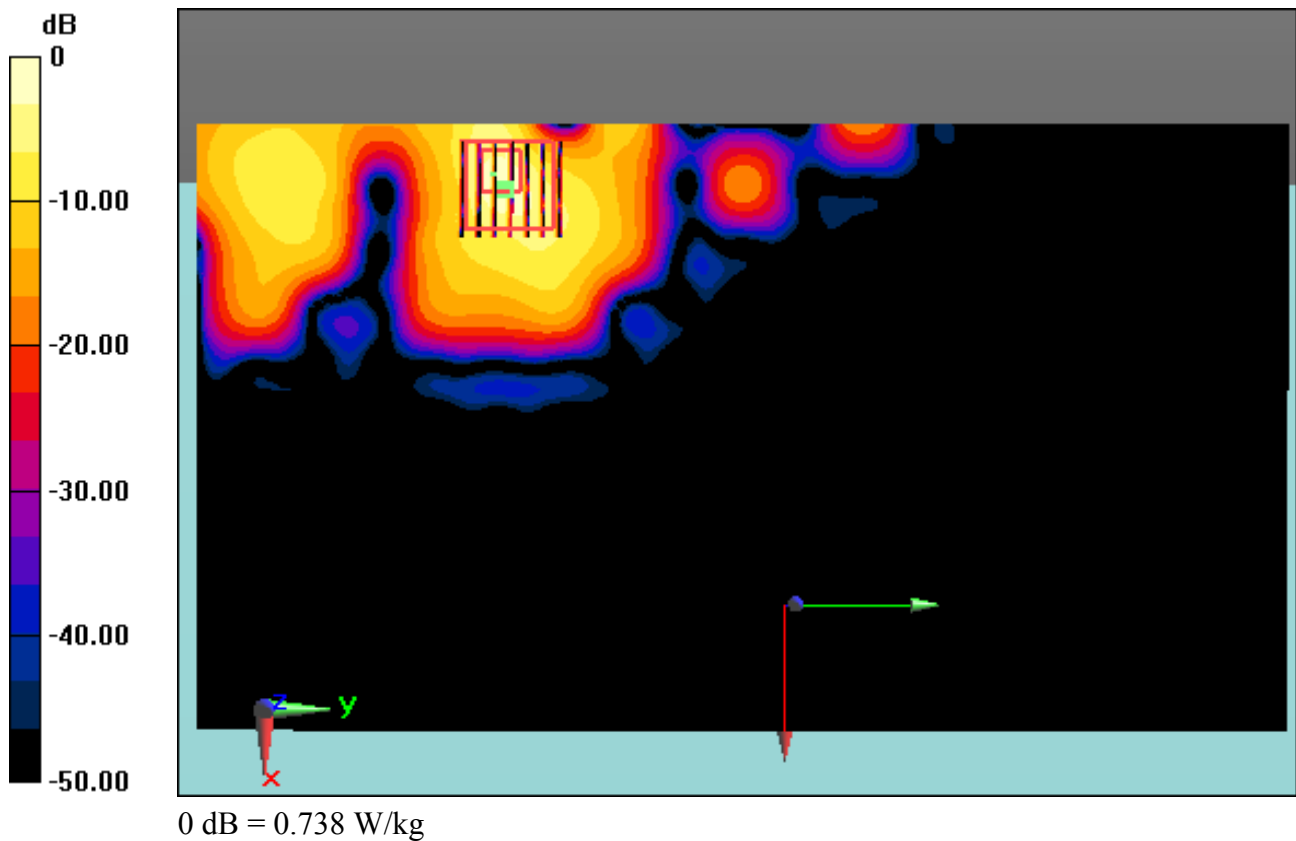
Area Scan (101x181x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5710$ MHz; $\sigma = 6.074$ S/m; $\epsilon_r = 48.349$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main

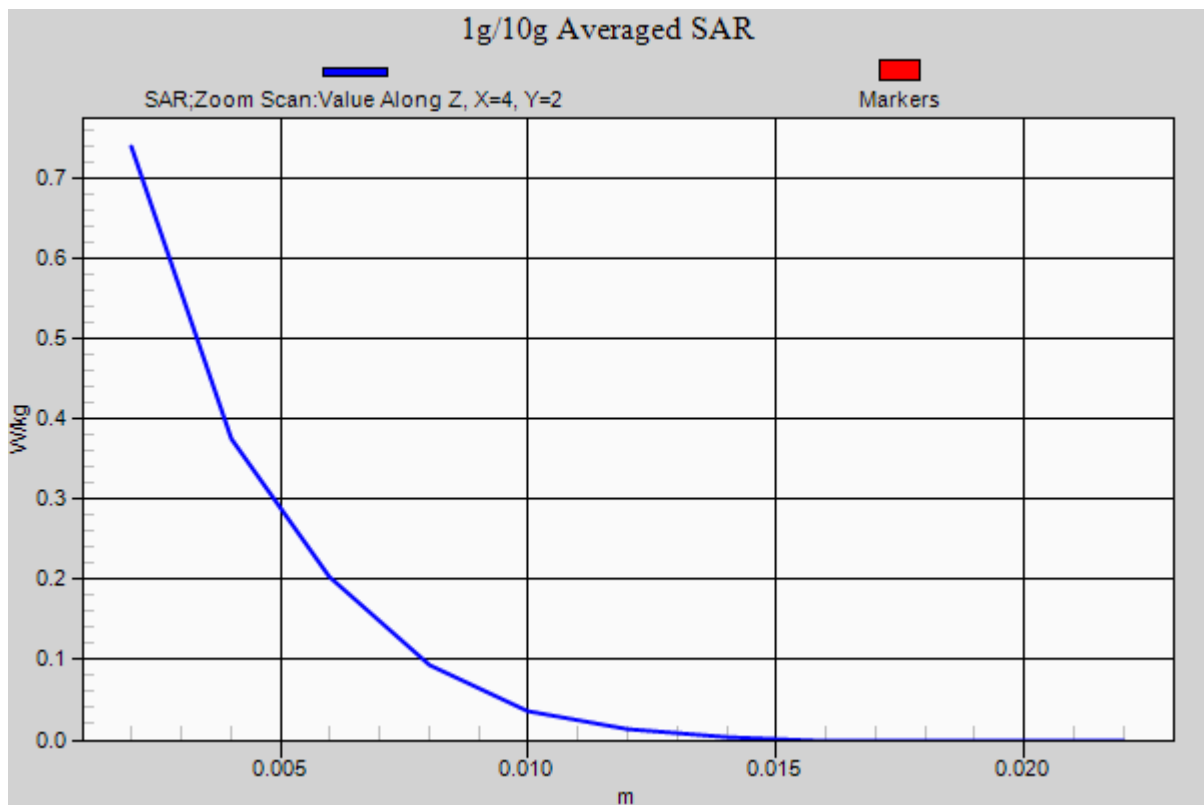
Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 6.243$ S/m; $\epsilon_r = 48.145$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main

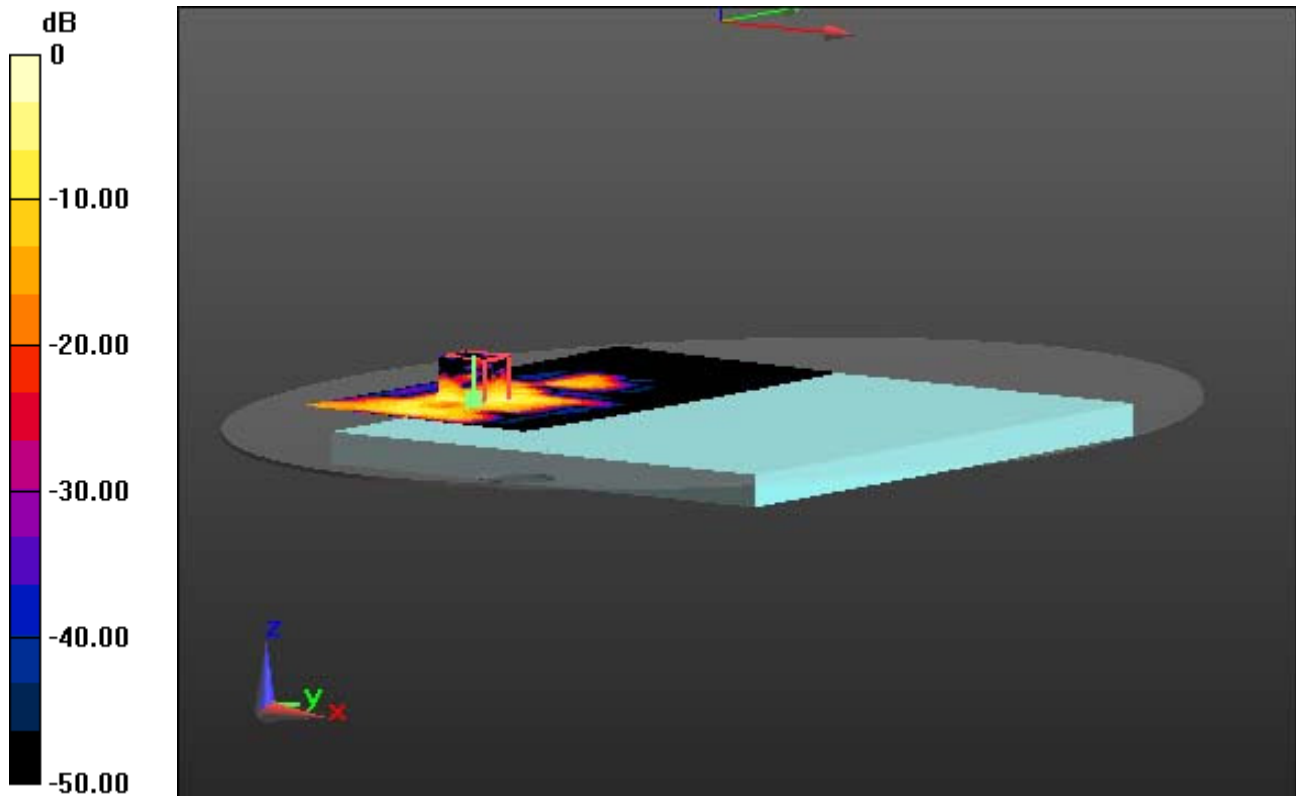
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg



0 dB = 0.891 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.243 \text{ S/m}$; $\epsilon_r = 48.145$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main

With Enlarge Plot image

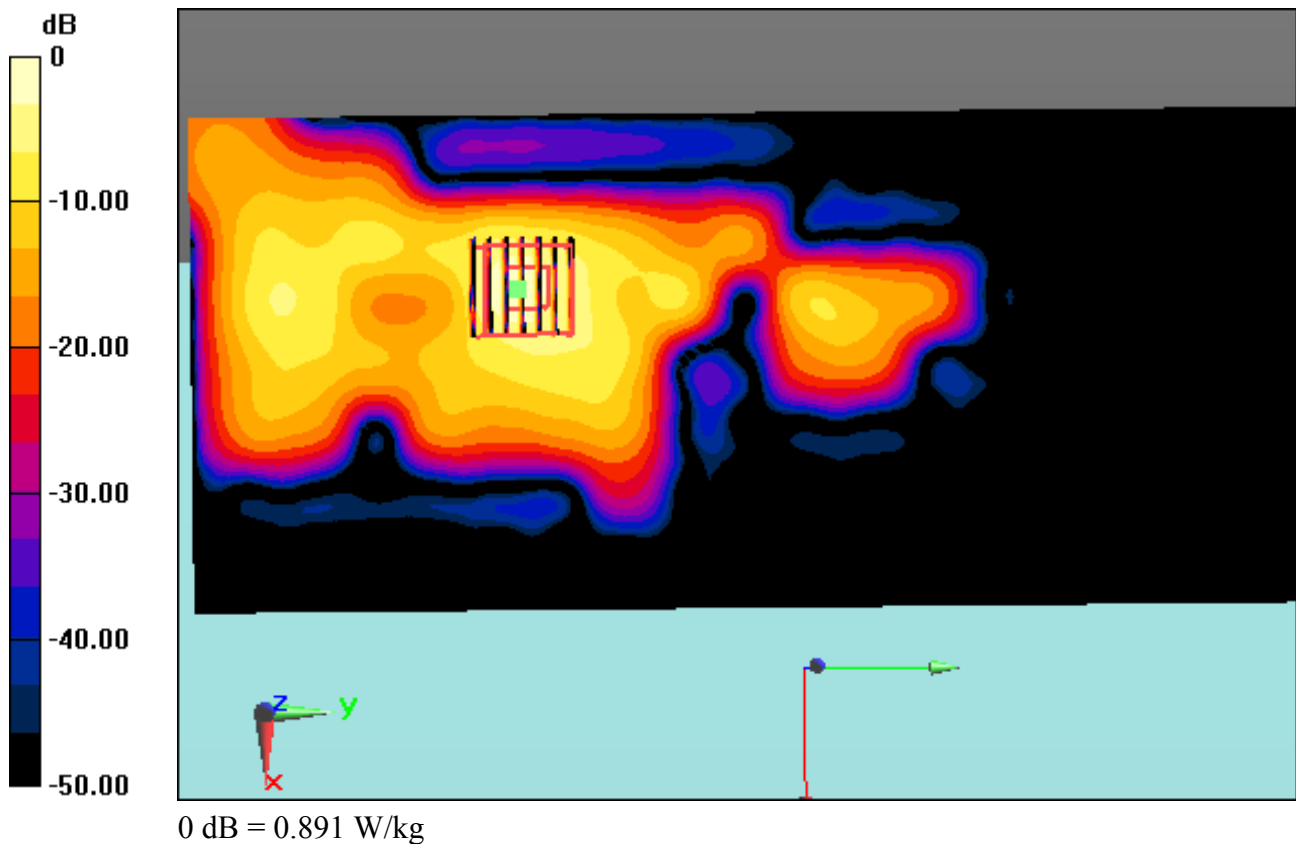
Area Scan (81x181x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 6.243$ S/m; $\epsilon_r = 48.145$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main

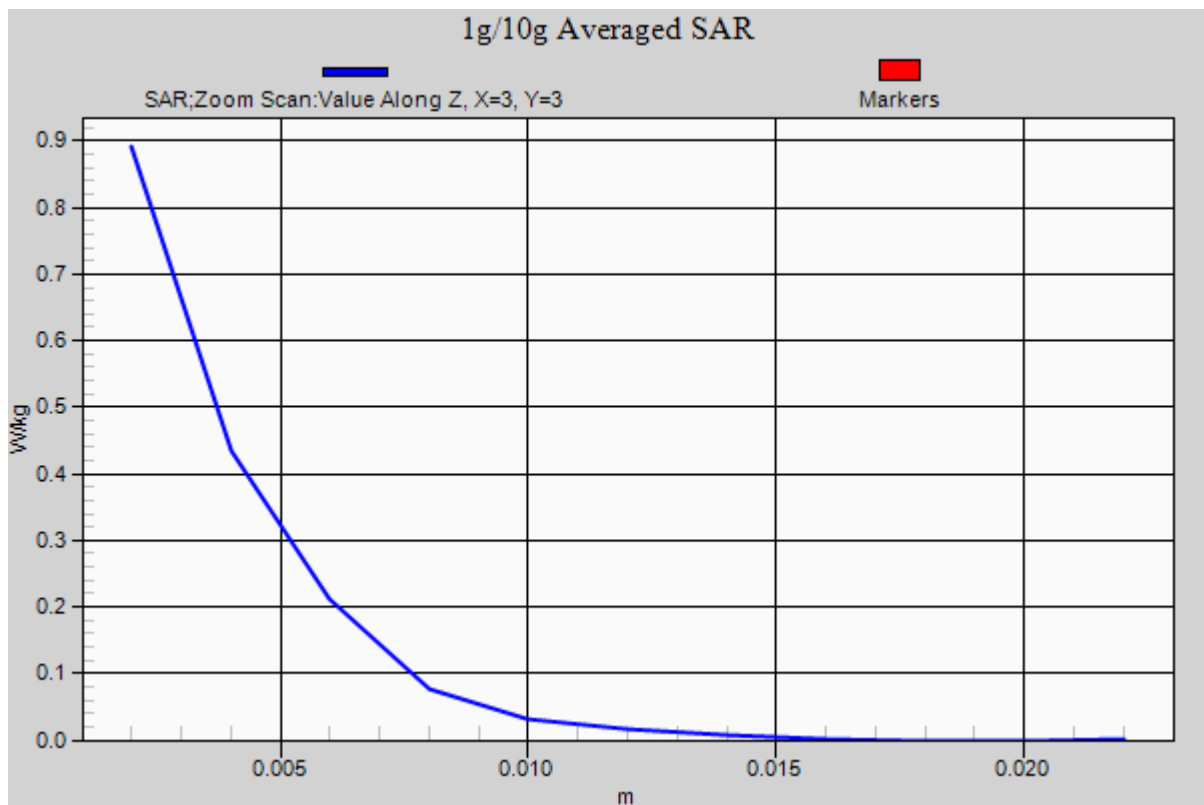
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5200 (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 5.306$ S/m; $\epsilon_r = 49.006$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux

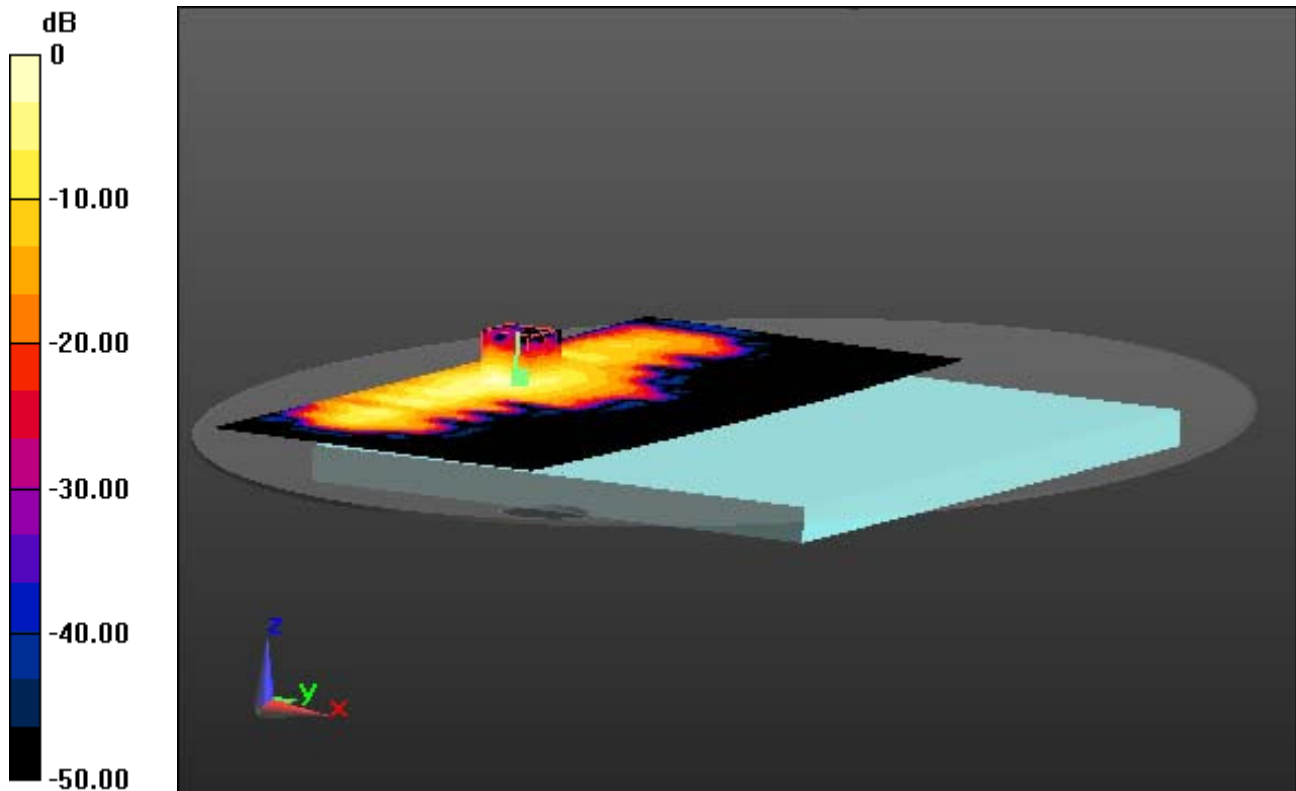
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5200 (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 5.306$ S/m; $\epsilon_r = 49.006$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux

With Enlarge Plot image

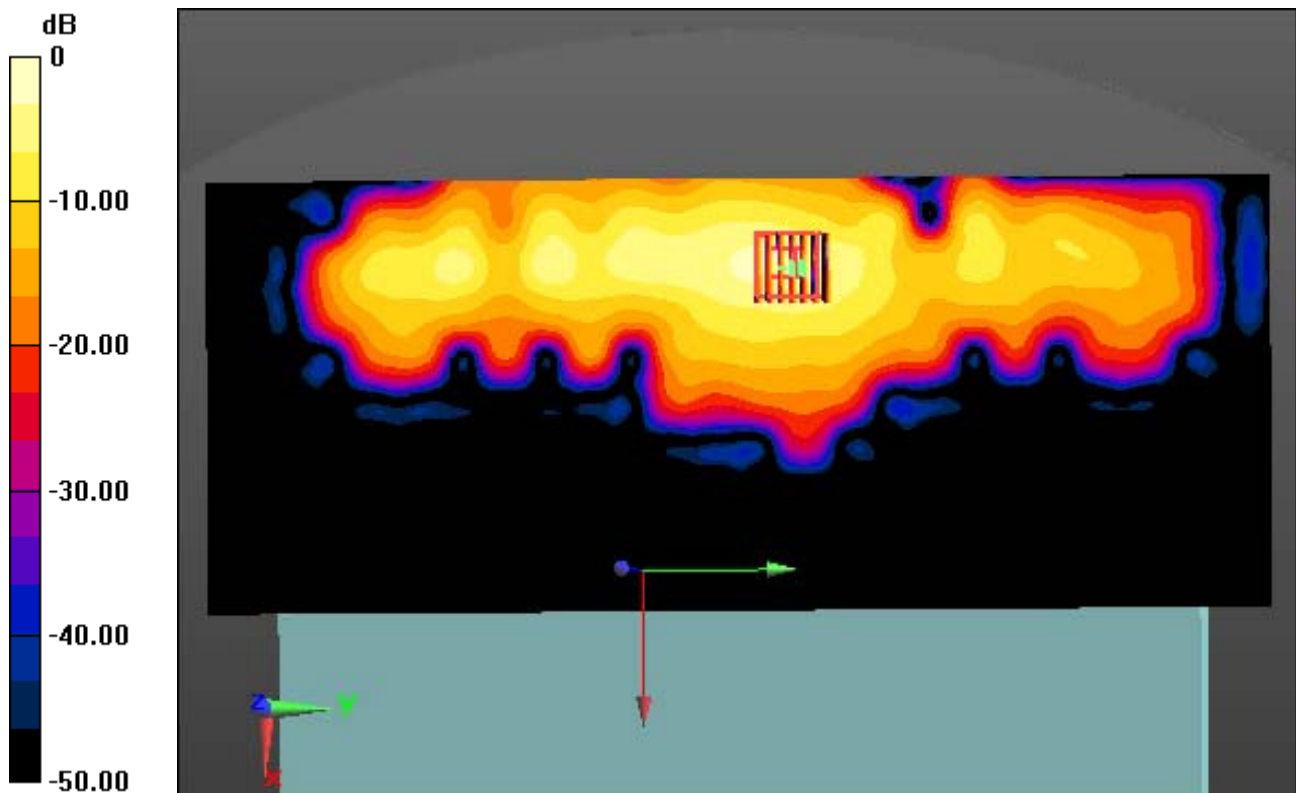
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5200 (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 5.306$ S/m; $\epsilon_r = 49.006$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux

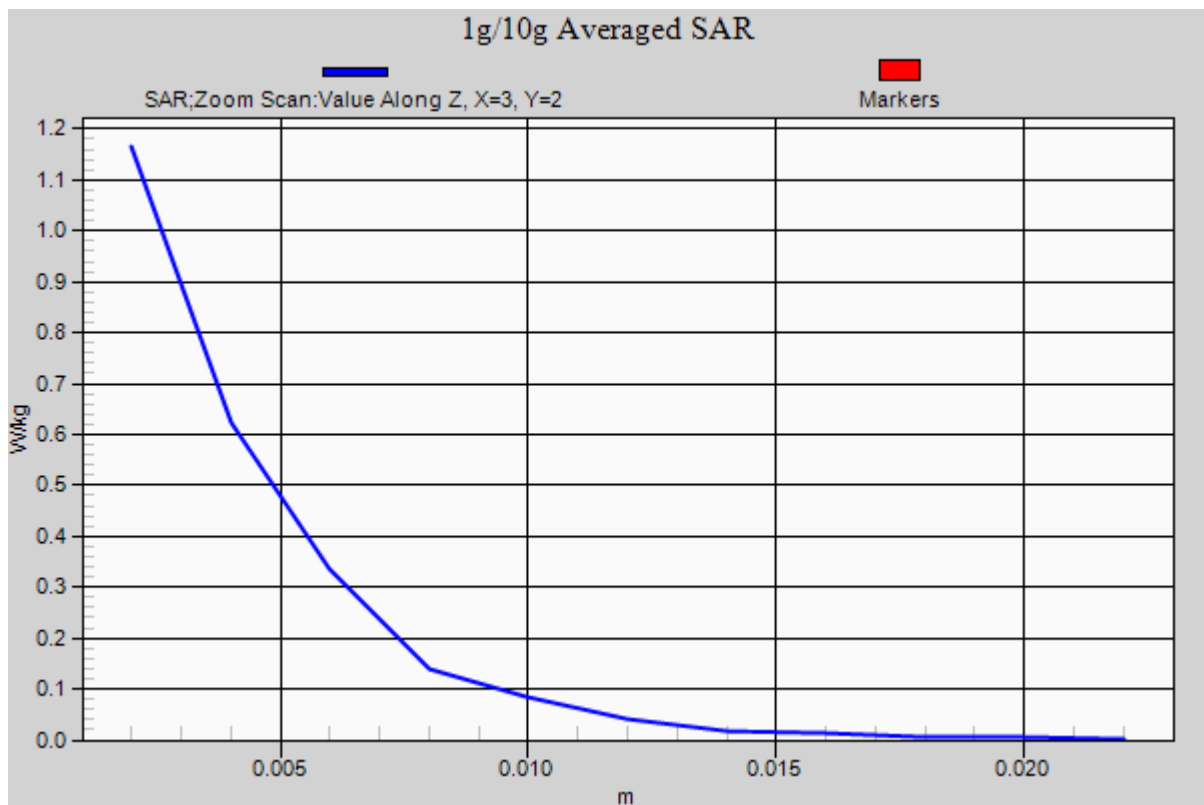
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550 \text{ MHz}$; $\sigma = 5.839 \text{ S/m}$; $\epsilon_r = 48.654$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux

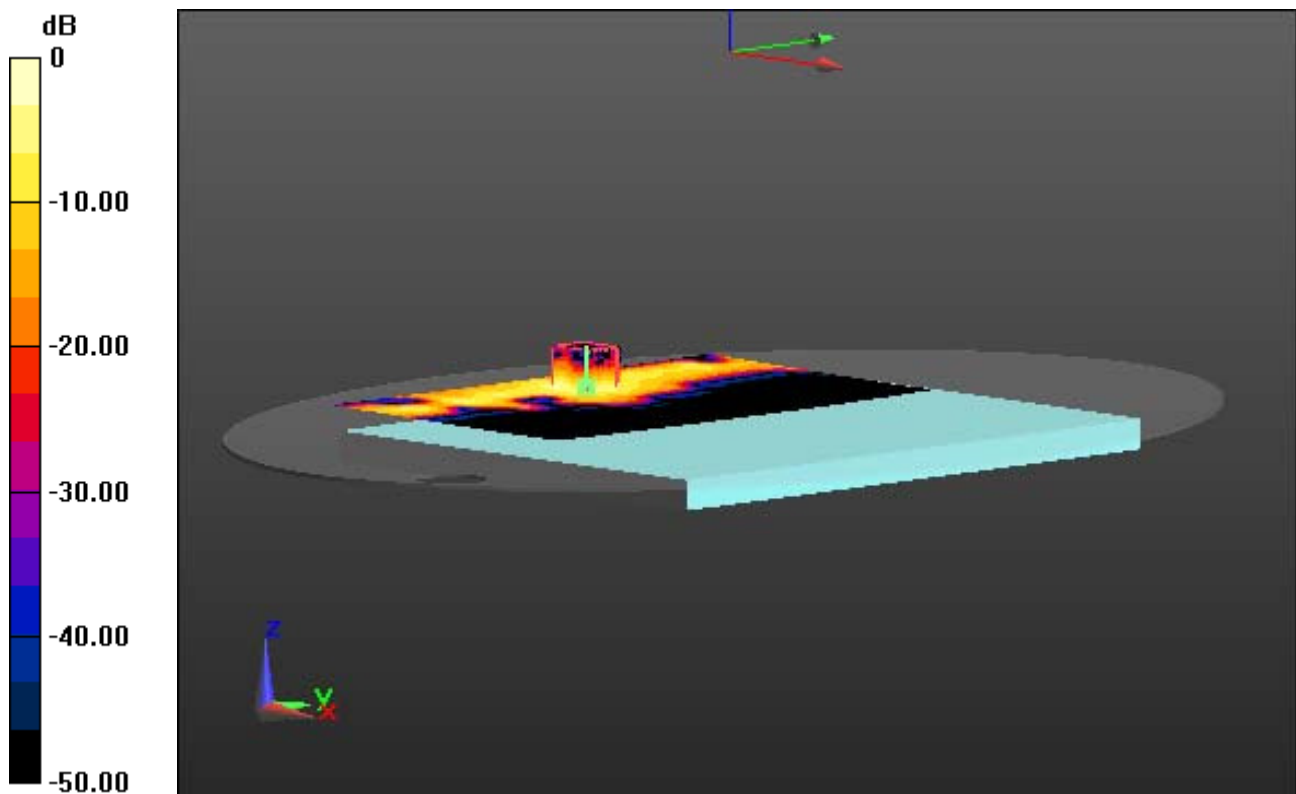
Area Scan (101x181x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550$ MHz; $\sigma = 5.839$ S/m; $\epsilon_r = 48.654$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux

With Enlarge Plot image

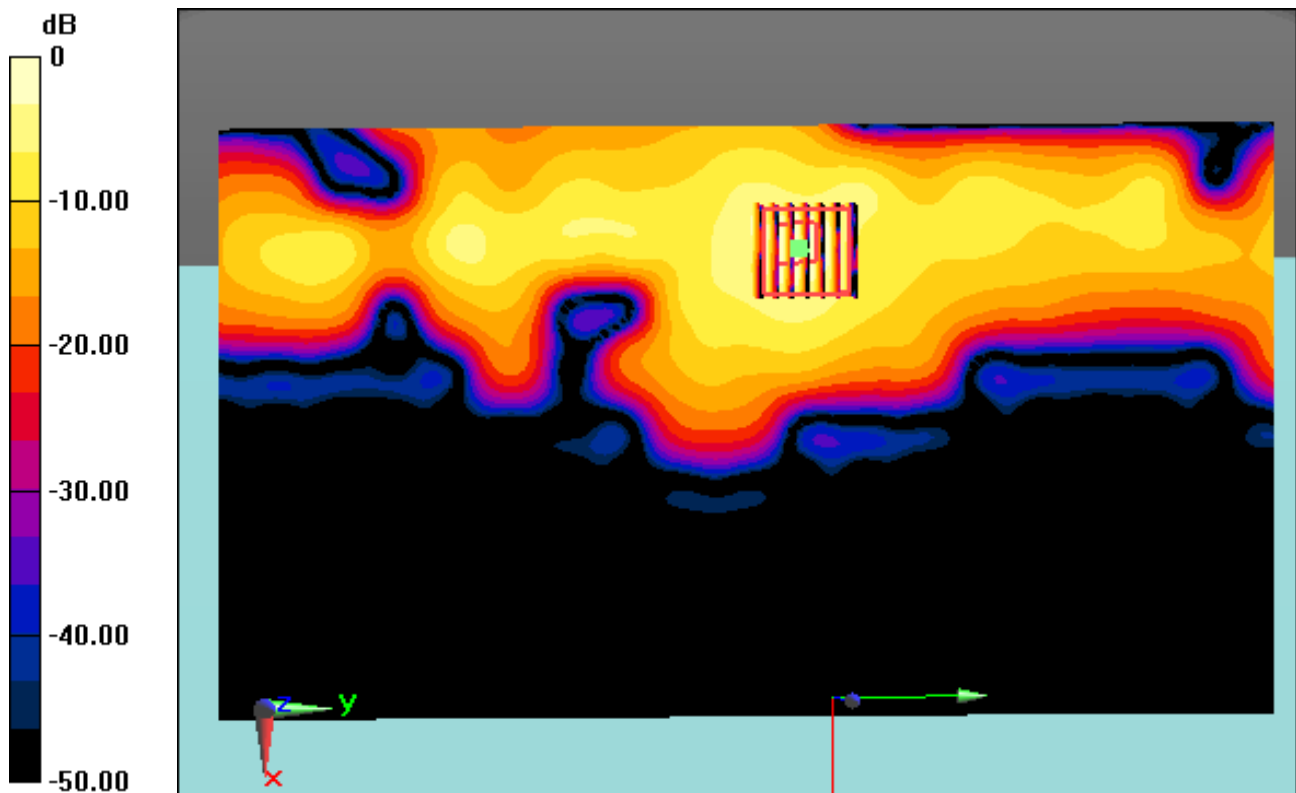
Area Scan (101x181x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550$ MHz; $\sigma = 5.839$ S/m; $\epsilon_r = 48.654$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux

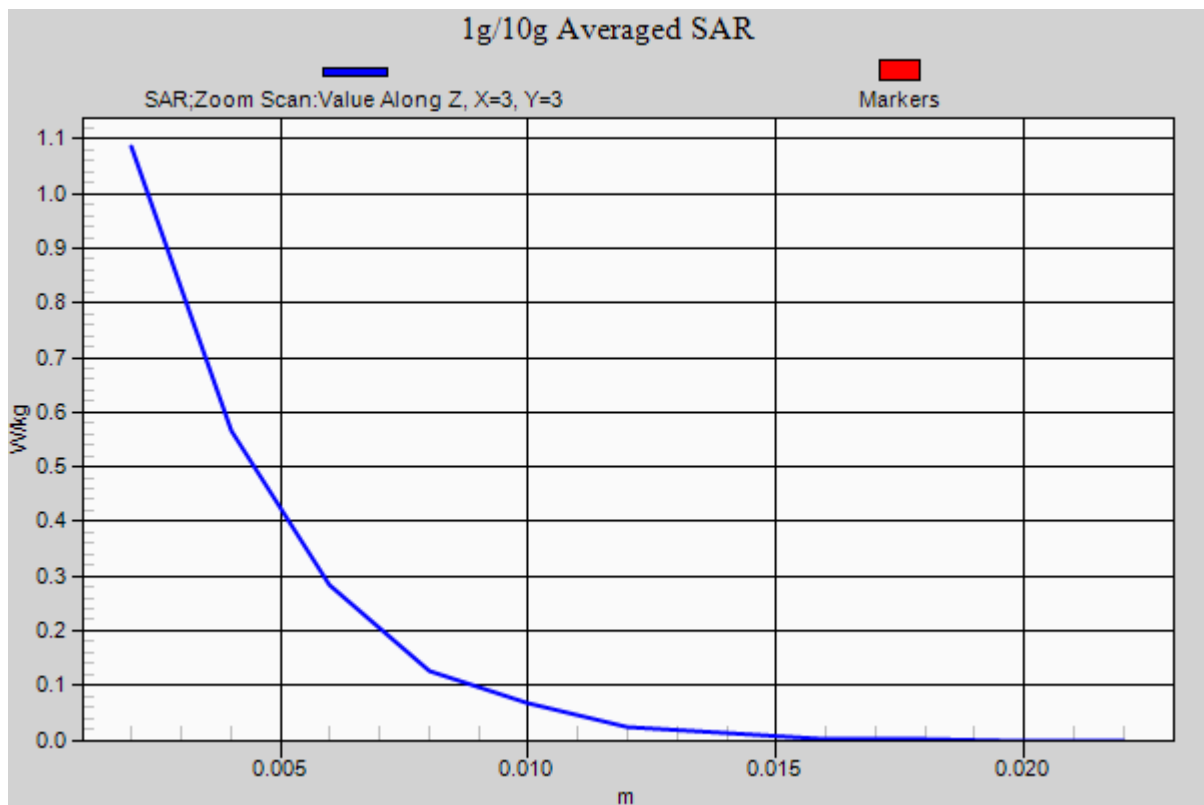
Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5795$ MHz; $\sigma = 6.194$ S/m; $\epsilon_r = 48.194$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux

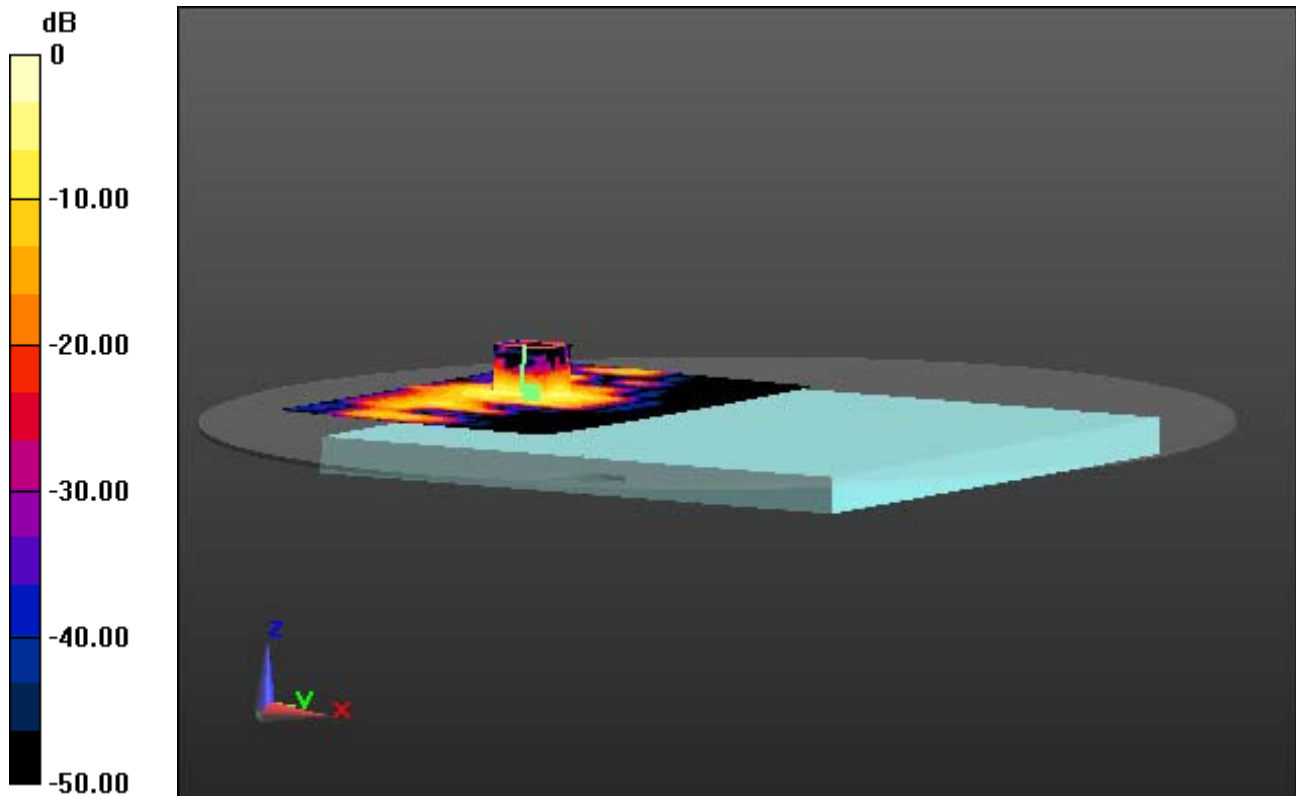
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5795$ MHz; $\sigma = 6.194$ S/m; $\epsilon_r = 48.194$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux

With Enlarge Plot image

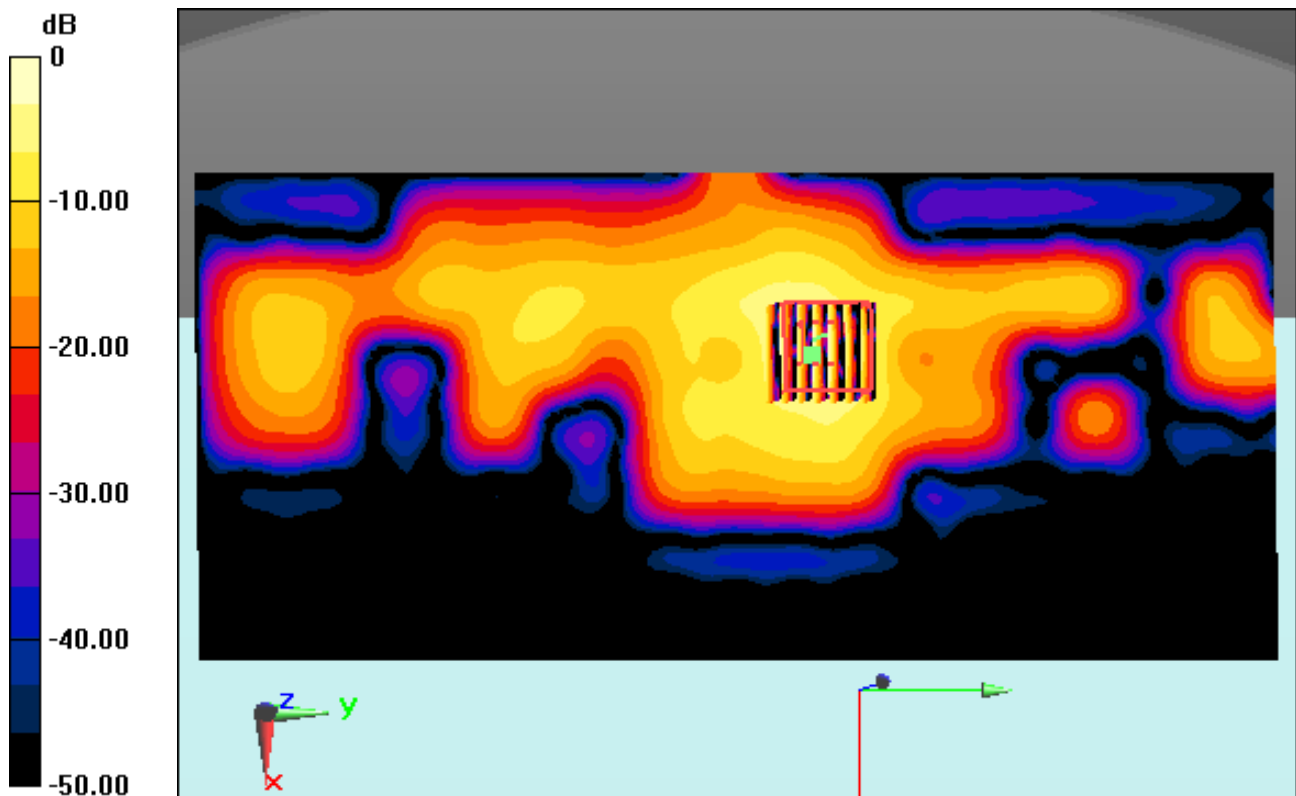
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5795$ MHz; $\sigma = 6.194$ S/m; $\epsilon_r = 48.194$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

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

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux

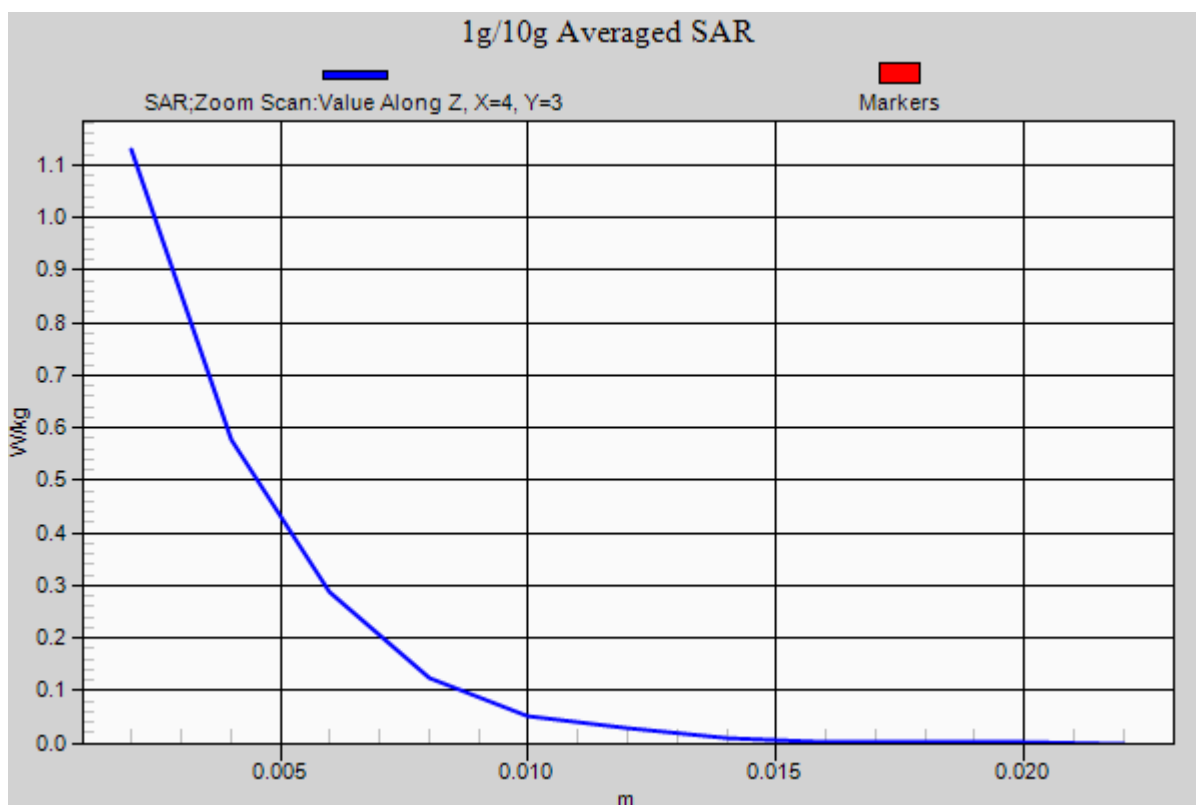
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5270$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 48.924$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO

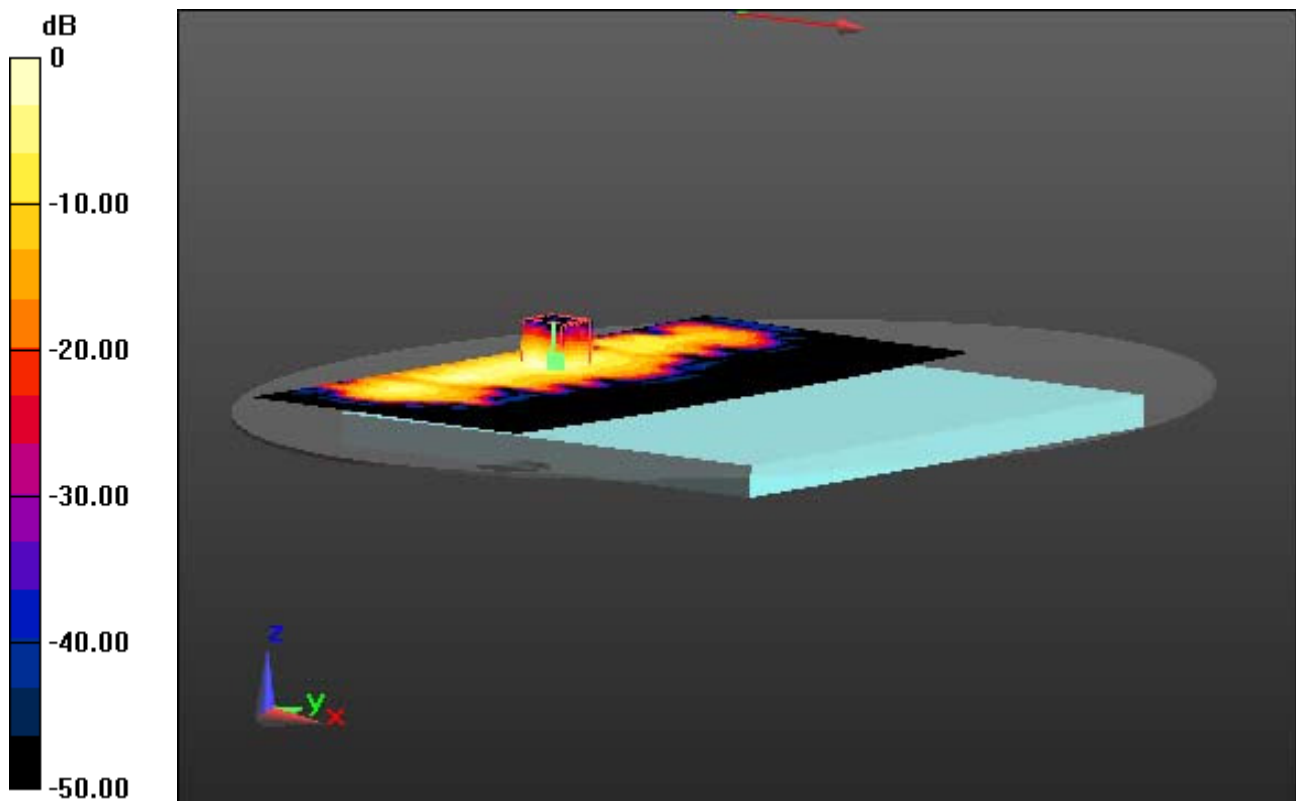
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 1.16 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5270$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 48.924$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO

With Enlarge Plot image

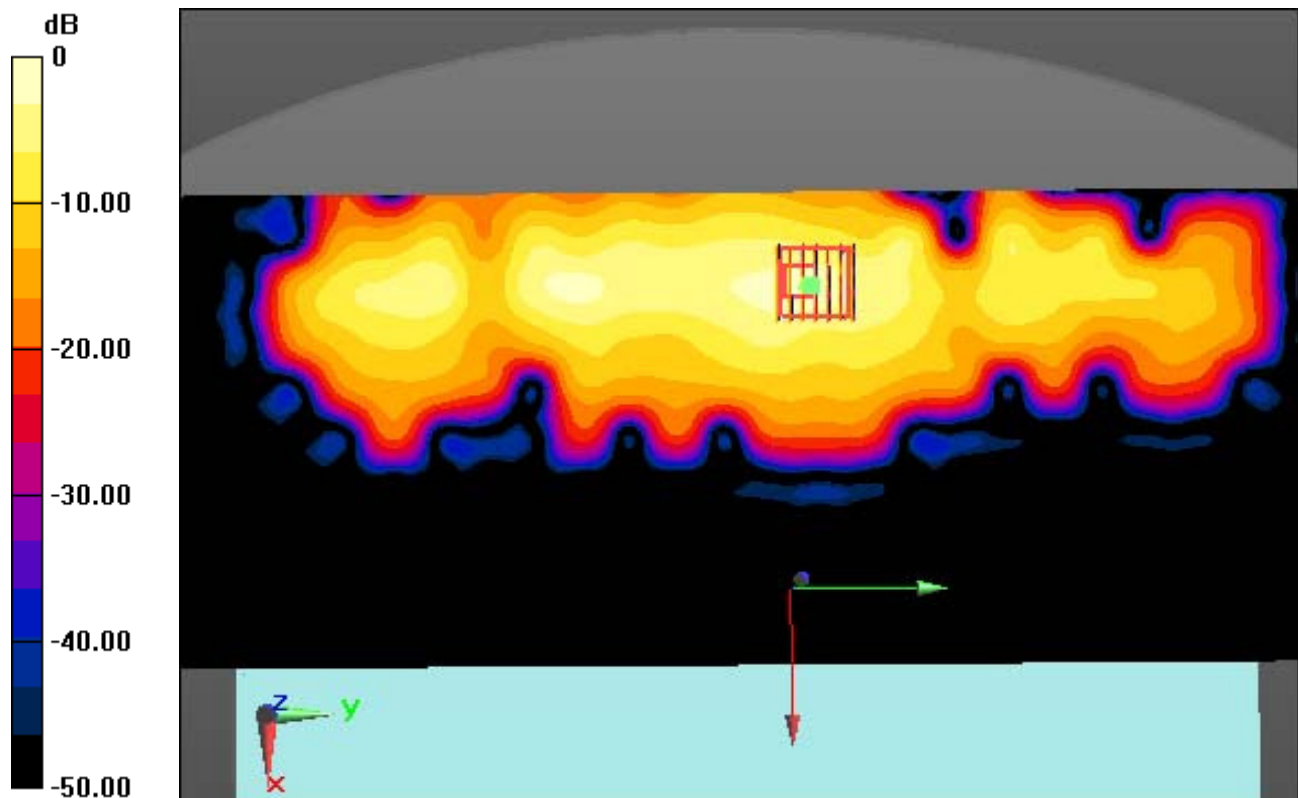
Area Scan (101x251x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 1.16 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5270$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 48.924$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO

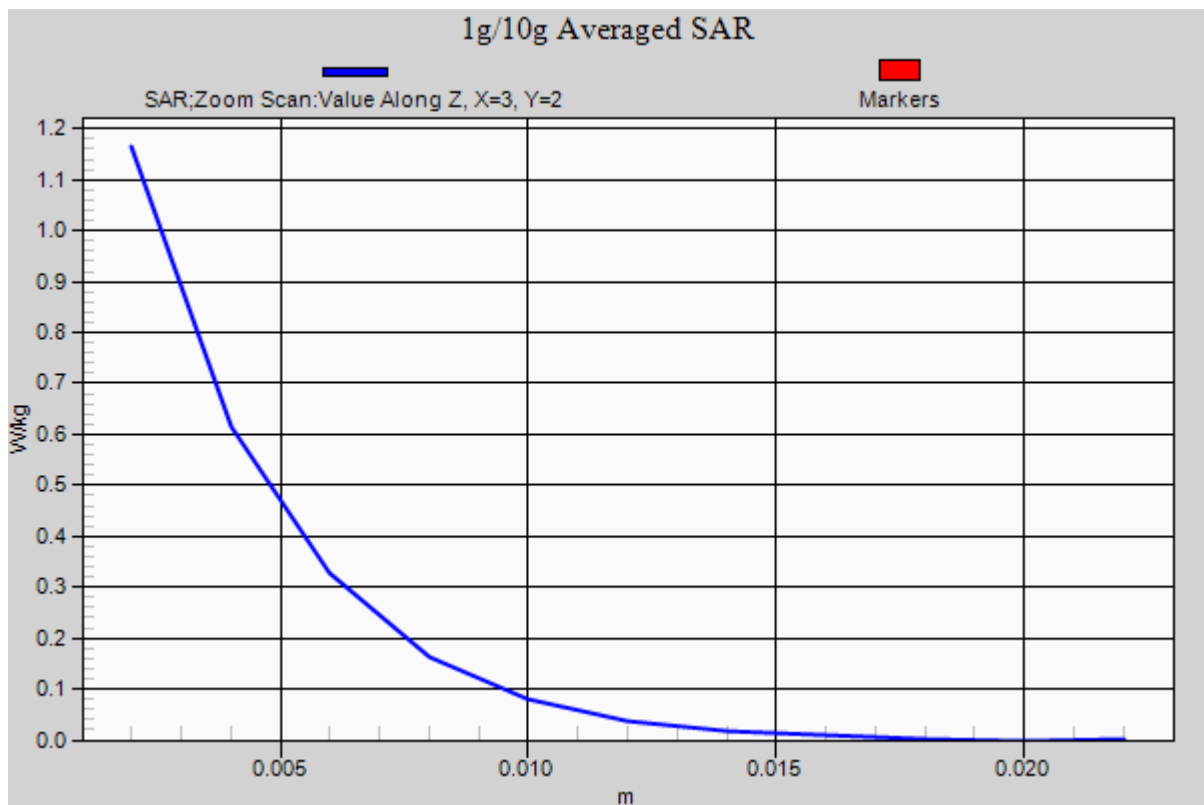
Area Scan (101x251x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5590$ MHz; $\sigma = 5.897$ S/m; $\epsilon_r = 48.569$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO

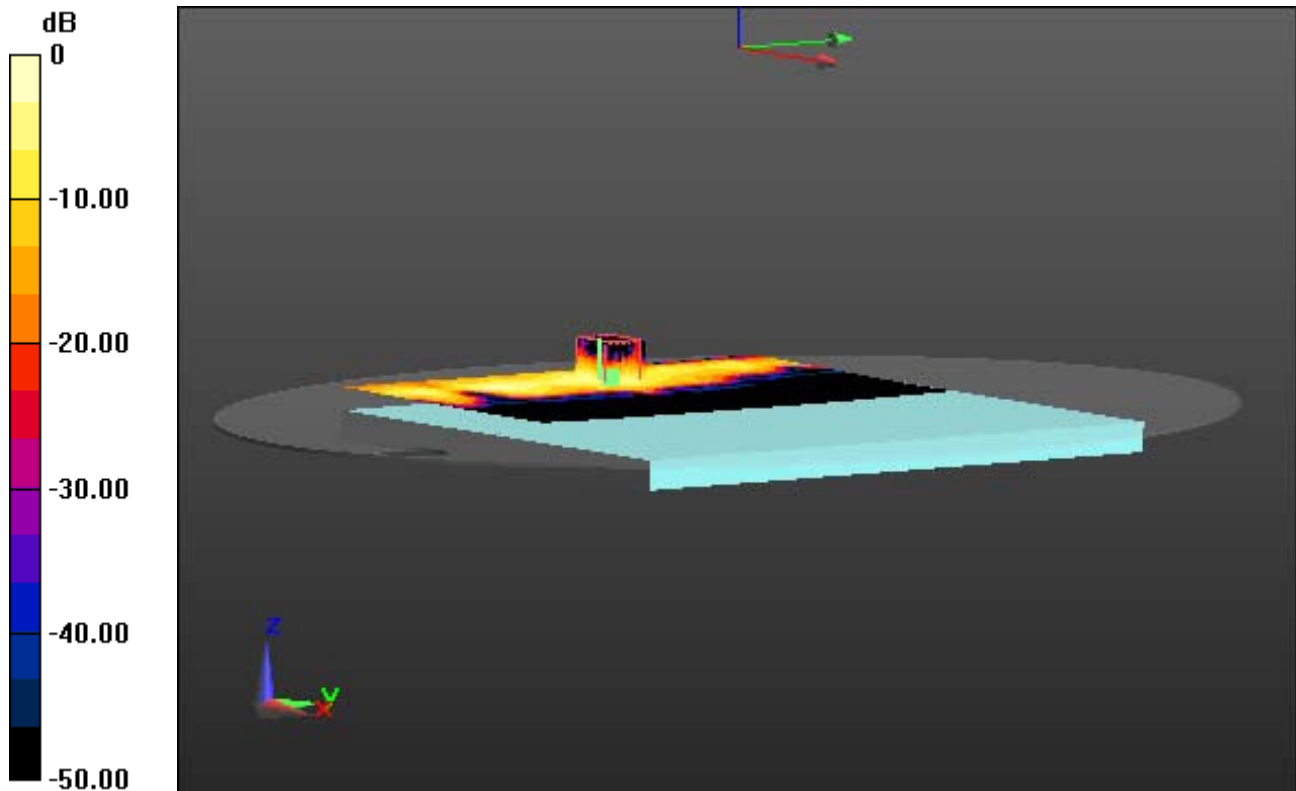
Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg



0 dB = 1.00 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5590$ MHz; $\sigma = 5.897$ S/m; $\epsilon_r = 48.569$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO

With Enlarge Plot image

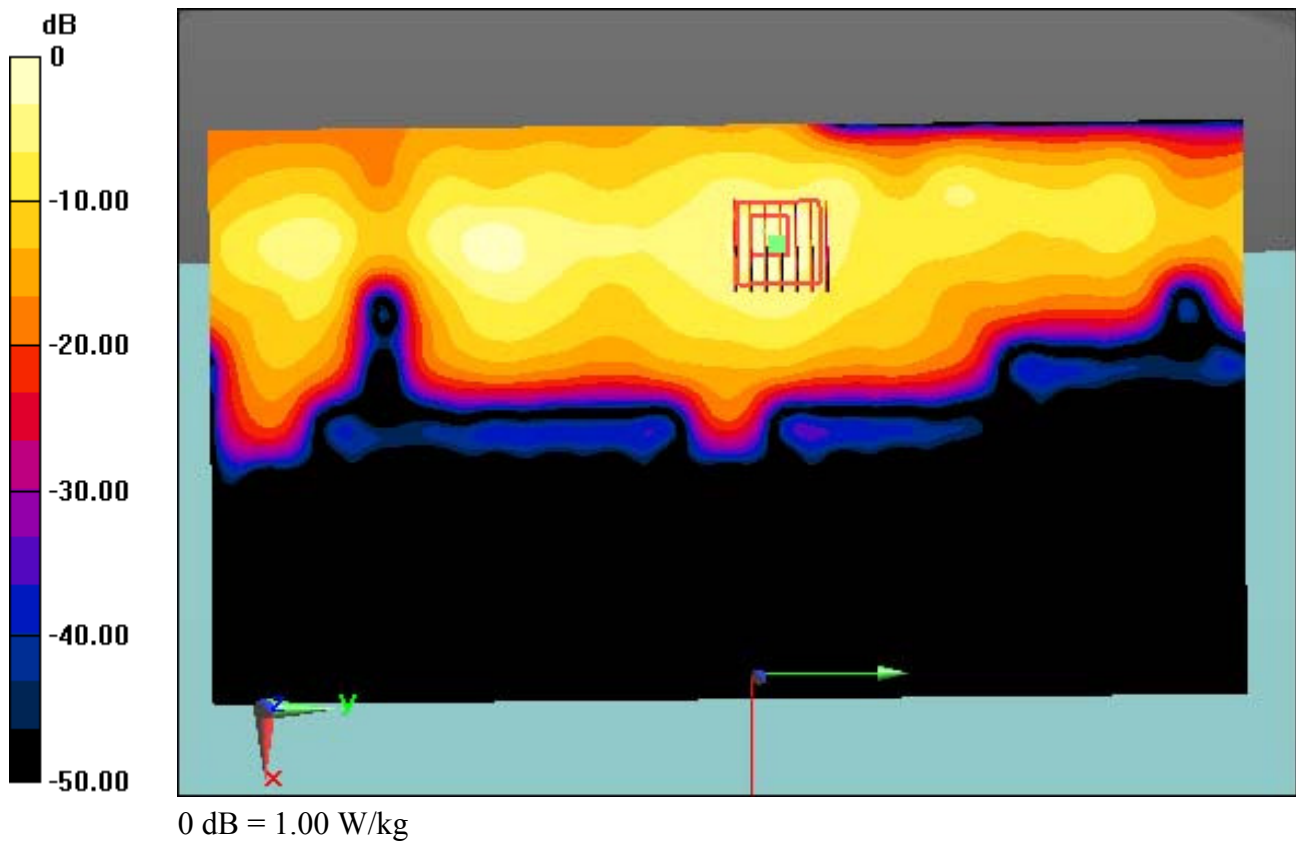
Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5590$ MHz; $\sigma = 5.897$ S/m; $\epsilon_r = 48.569$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO

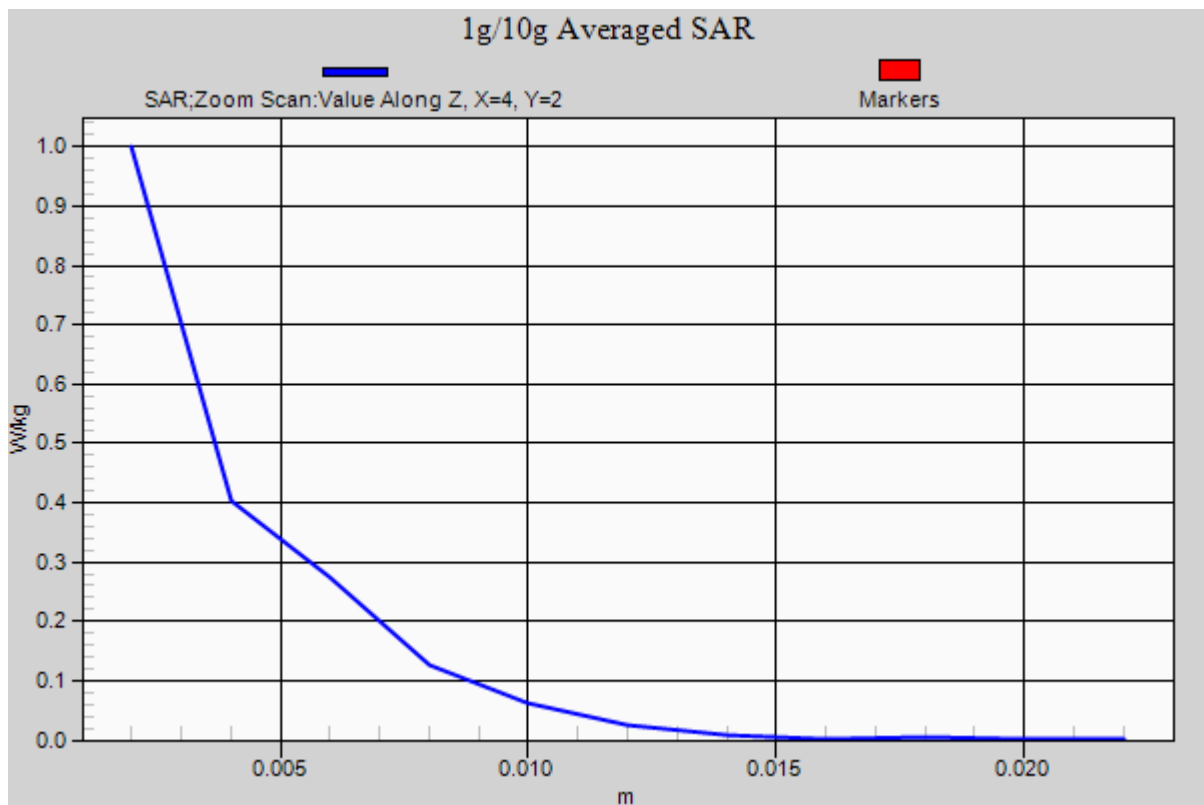
Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 48.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT20) Ch. 157, Ant Internal, MIMO

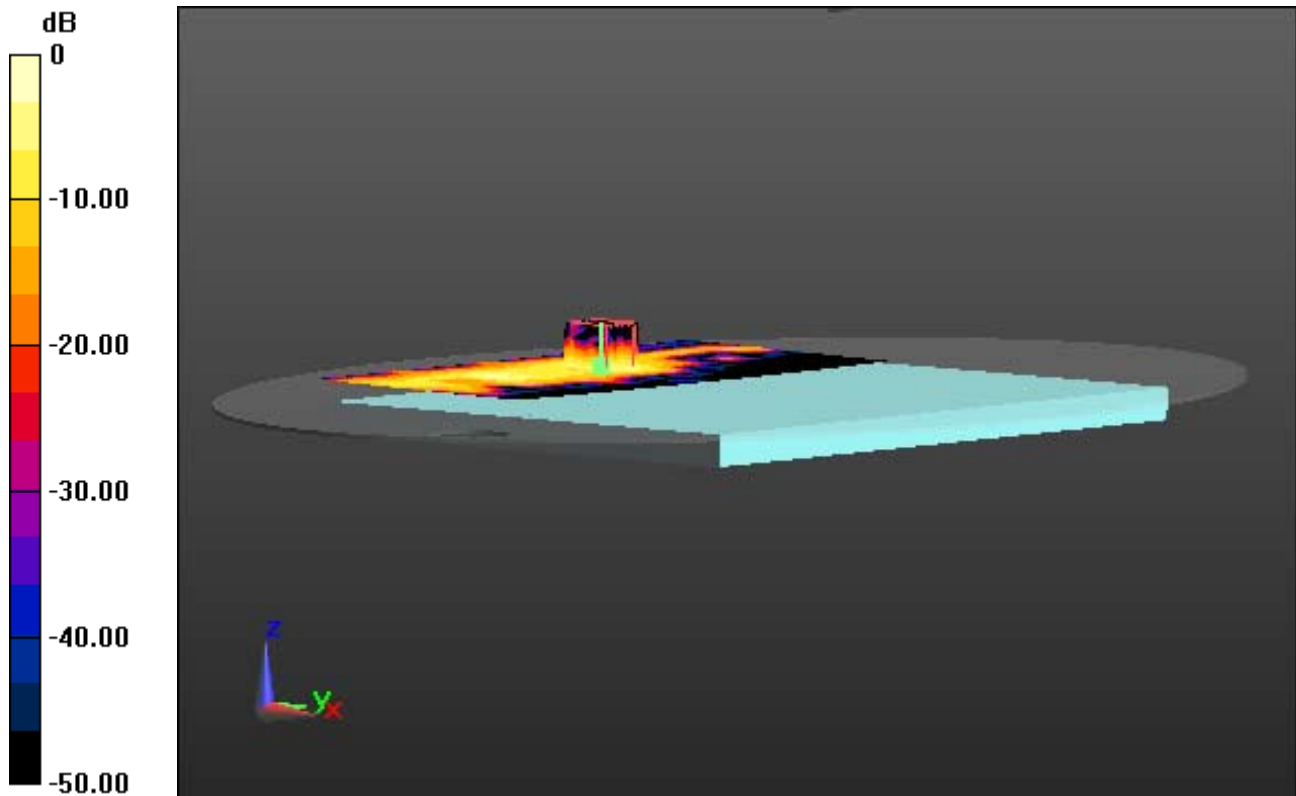
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.194 W/kg



0 dB = 1.24 W/kg

DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 48.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT20) Ch. 157, Ant Internal, MIMO

With Enlarge Plot image

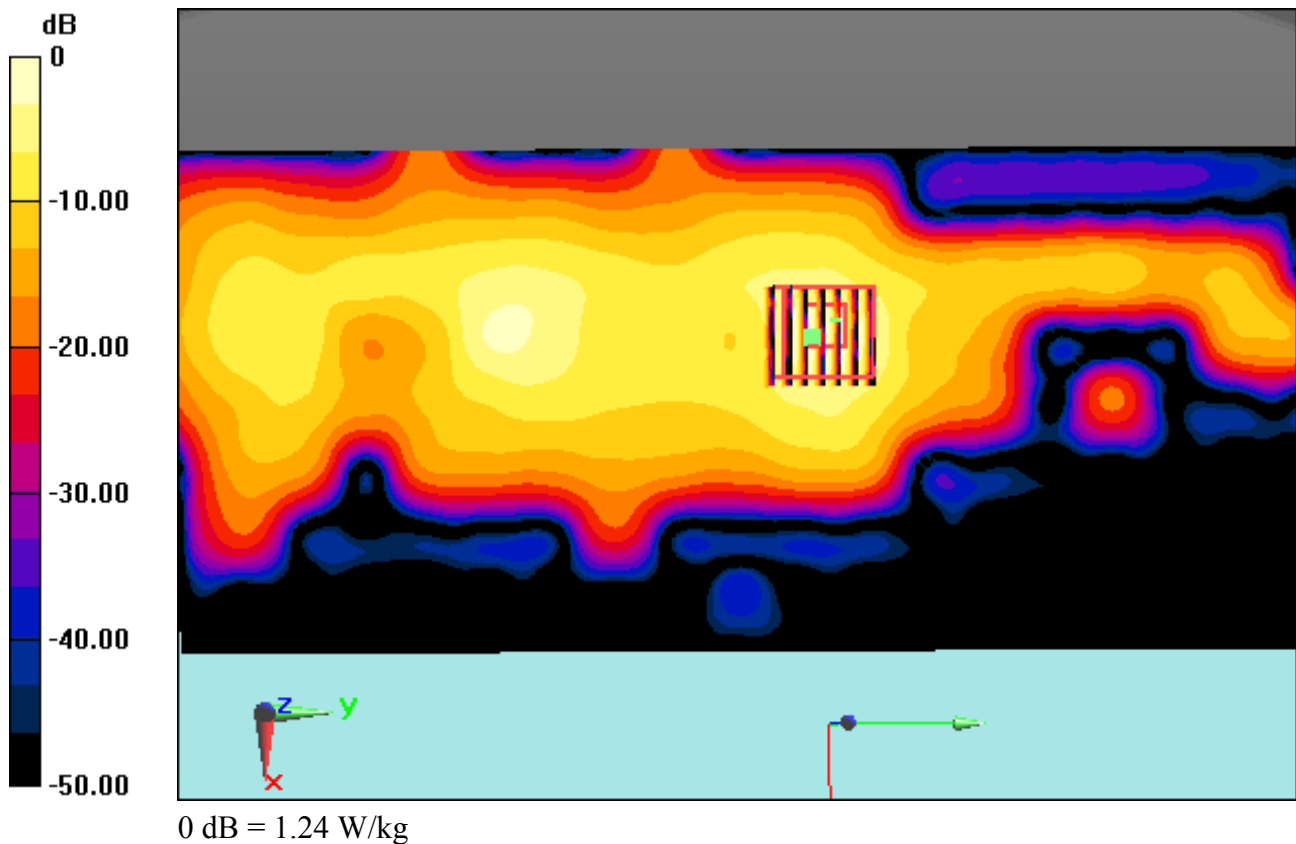
Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.194 W/kg



DT&C Co., Ltd.

DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 48.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(5.8G 802.11n HT20) Ch. 157, Ant Internal, MIMO

Area Scan (81x181x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.194 W/kg

