SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

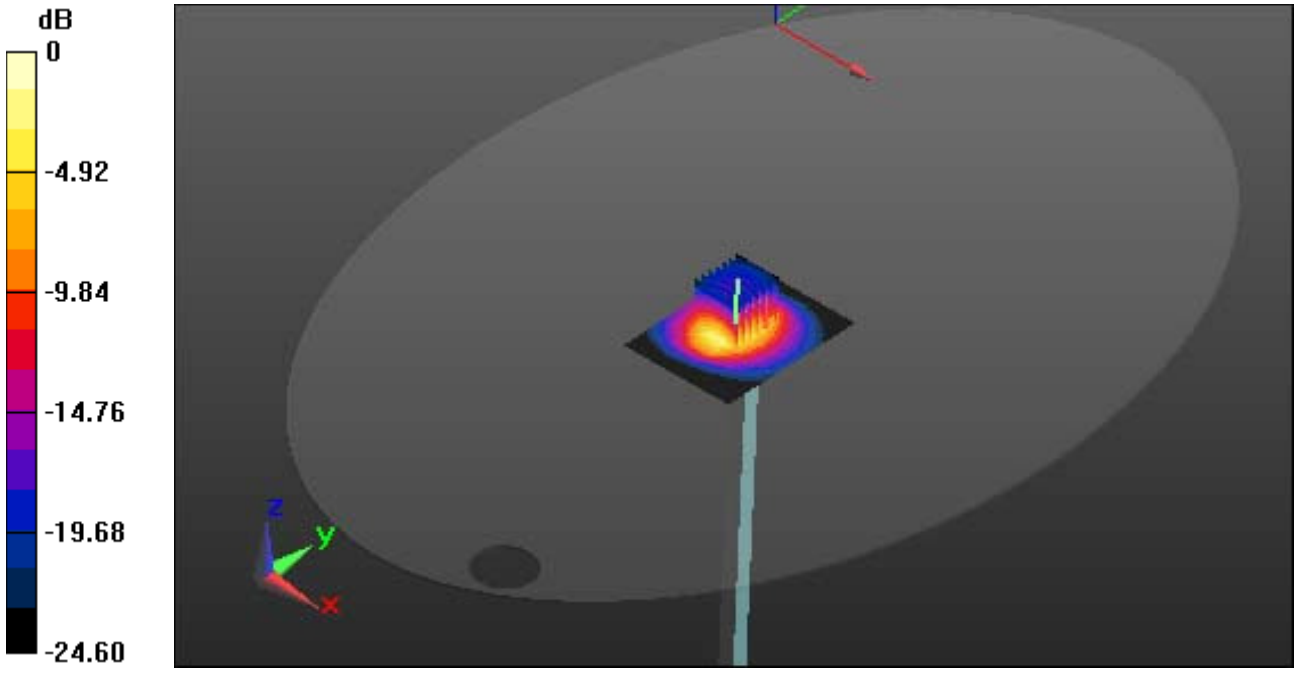
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.753 S/m; ε_r = 40.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.2

2450 MHz System Verification

Area Scan (7x9x1): Measurement 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) = 30.0 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.05 W/kg



0 dB = 19.5 W/kg

DT&C Co., Ltd.

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

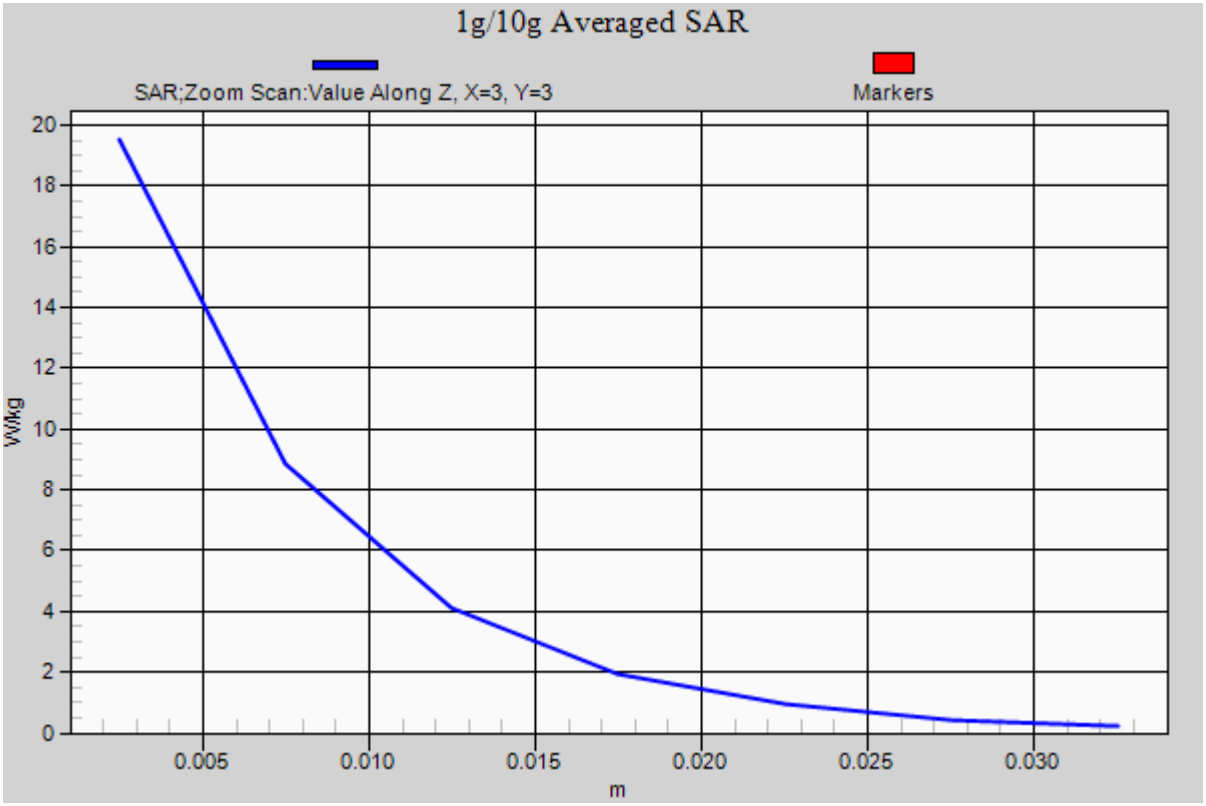
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.753 S/m; ε_r = 40.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.2

2450 MHz System Verification

Area Scan (7x9x1): Measurement 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) = 30.0 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.05 W/kg



DT&C Co., Ltd.

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

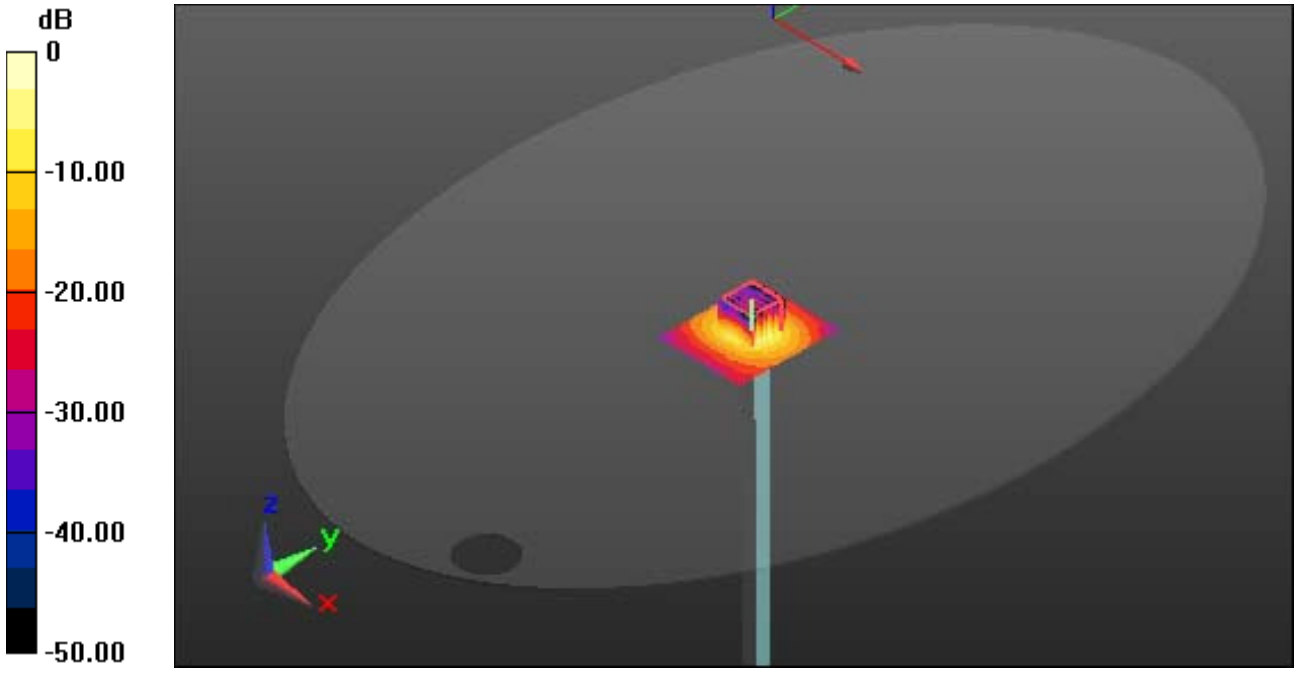
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.796 S/m; ε_r = 36.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.34, 5.34, 5.34); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:21.0

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.16 W/kg



0 dB = 16.1 W/kg

DT&C Co., Ltd.

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

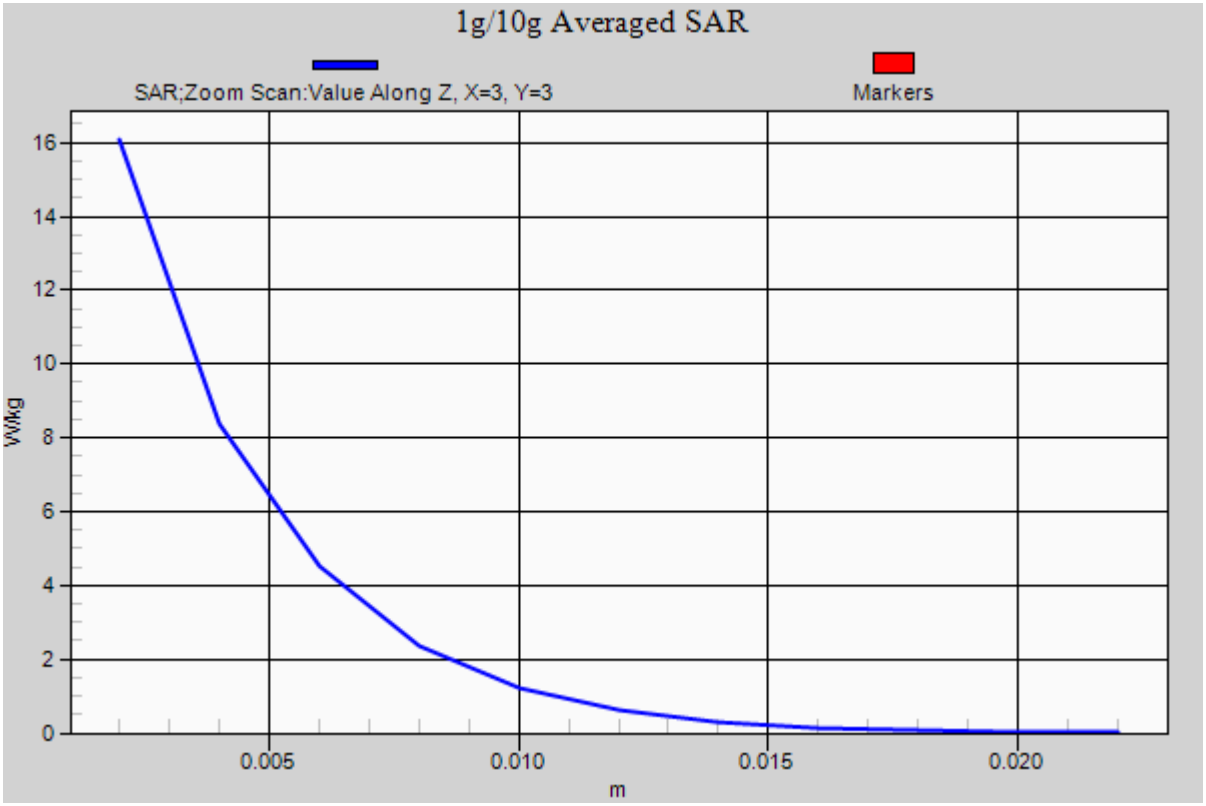
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.796 S/m; ε_r = 36.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.34, 5.34, 5.34); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:21.0

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.16 W/kg



DT&C Co., Ltd.

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

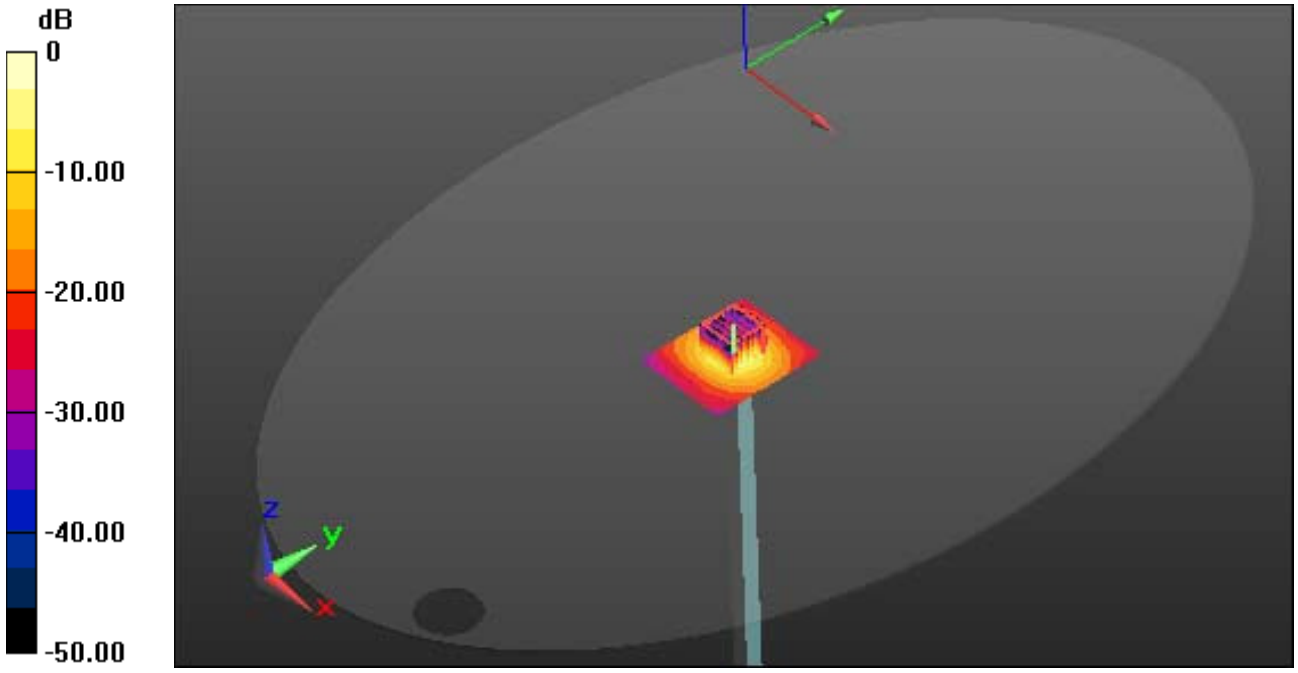
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.214 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.58, 4.58, 4.58); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.7

5800 MHz System Verification

Area Scan (7x8x1): Measurement 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) = 33.0 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.17 W/kg



0 dB = 16.3 W/kg

DT&C Co., Ltd.

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

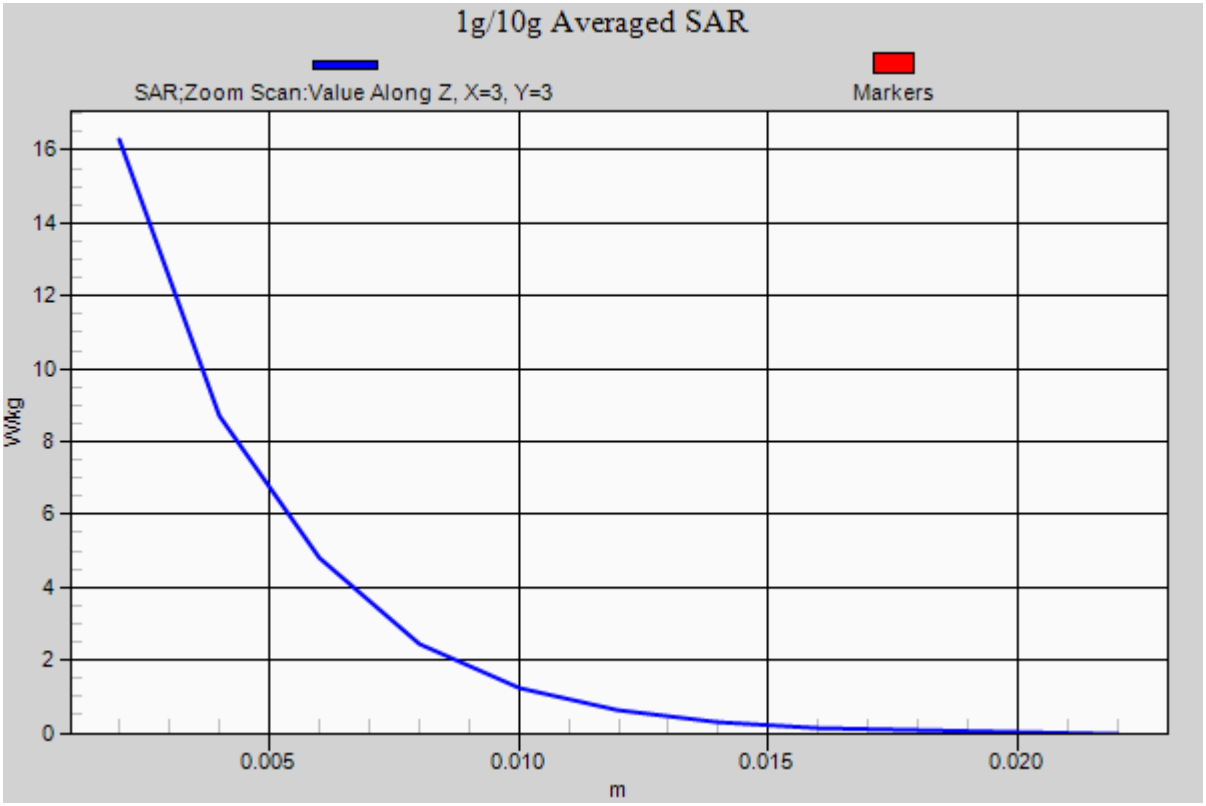
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.214 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.58, 4.58, 4.58); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.7

5800 MHz System Verification

Area Scan (7x8x1): Measurement 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) = 33.0 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.17 W/kg



DT&C Co., Ltd.

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

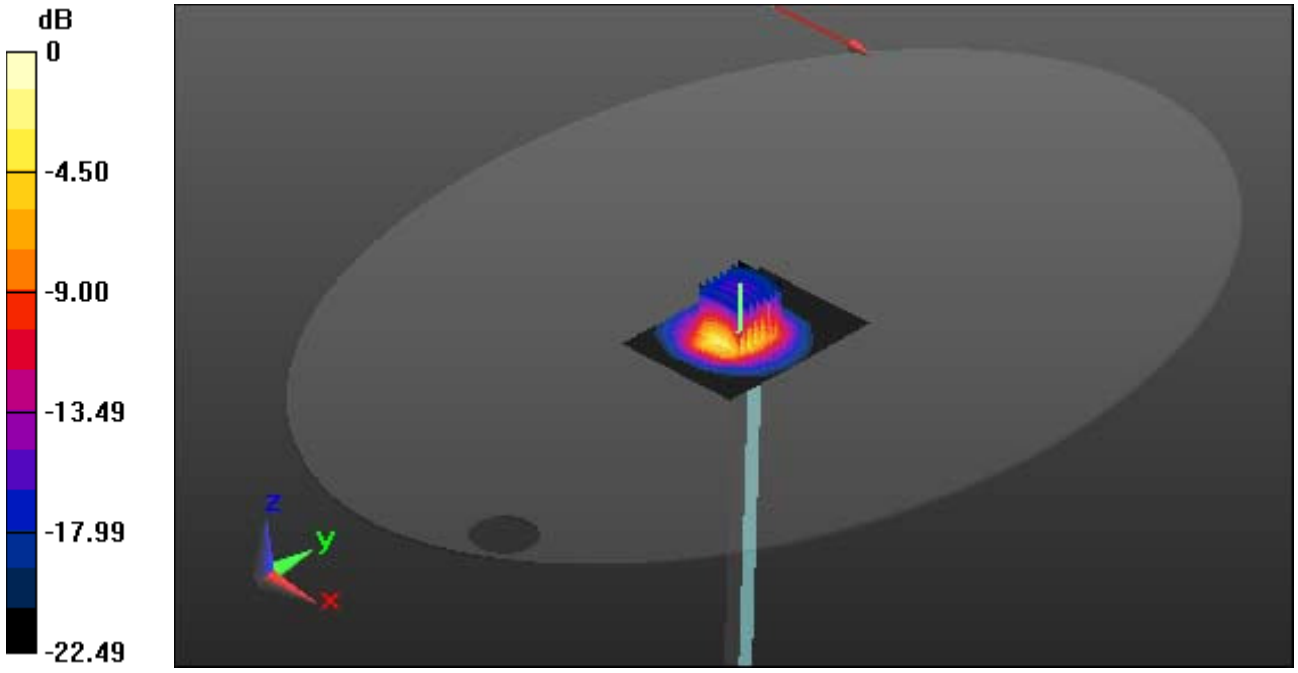
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.913 S/m; ε_r = 52.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.4

2450 MHz System Verification

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.94 W/kg



0 dB = 18.2 W/kg

DT&C Co., Ltd.

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

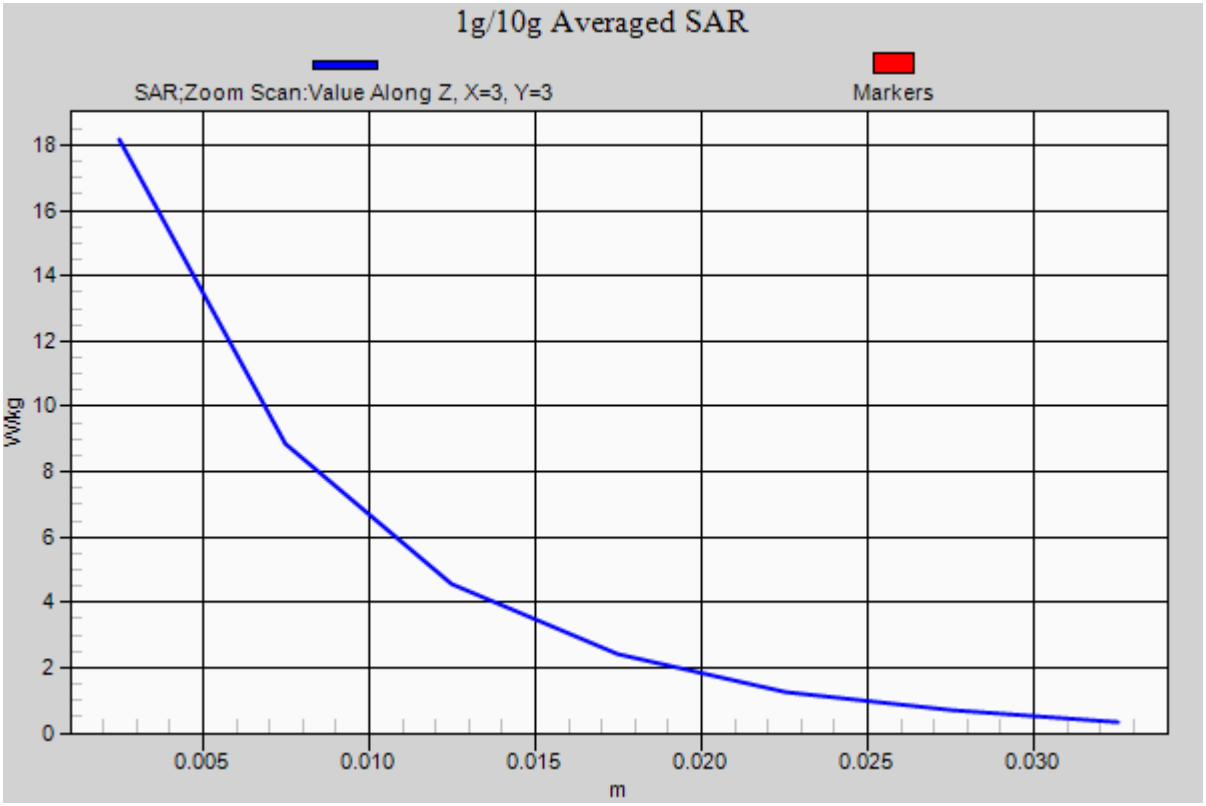
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.913 S/m; ε_r = 52.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.4

2450 MHz System Verification

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.94 W/kg



DT&C Co., Ltd.

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

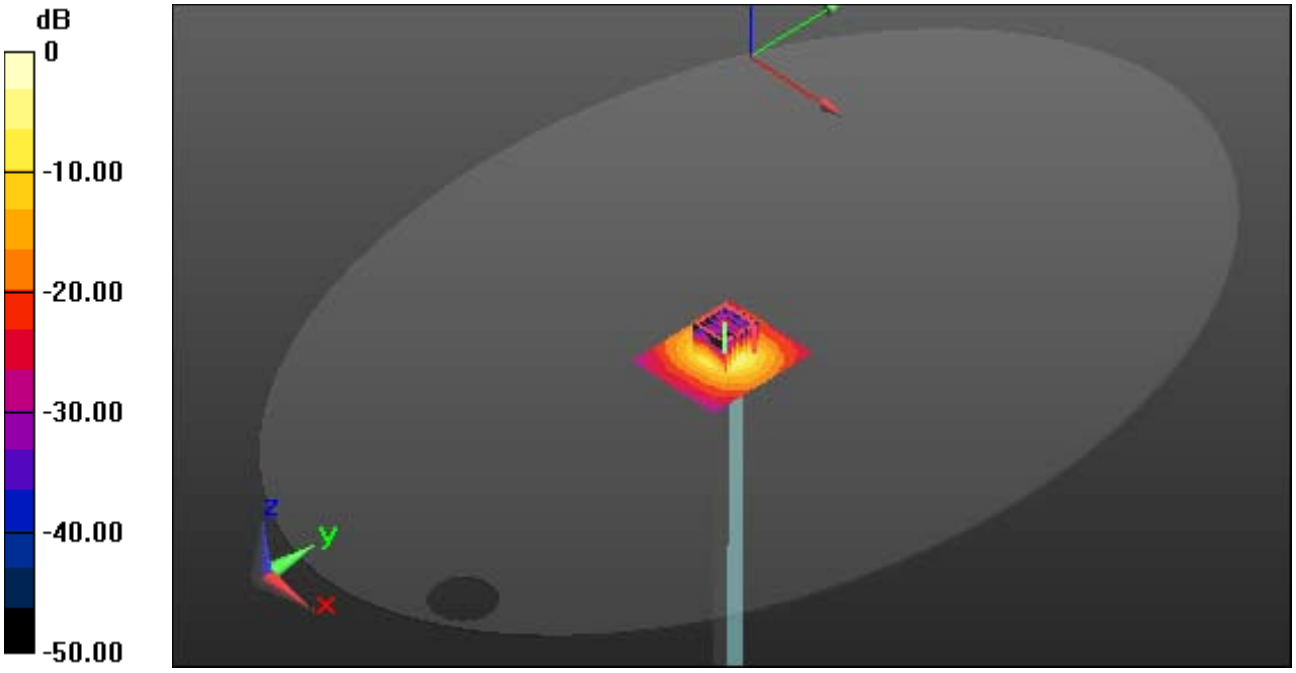
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.375 S/m; ε_r = 47.433; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.65, 4.65, 4.65); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:20.9

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 31.7 W/kg
SAR(1 g) = 7.48 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

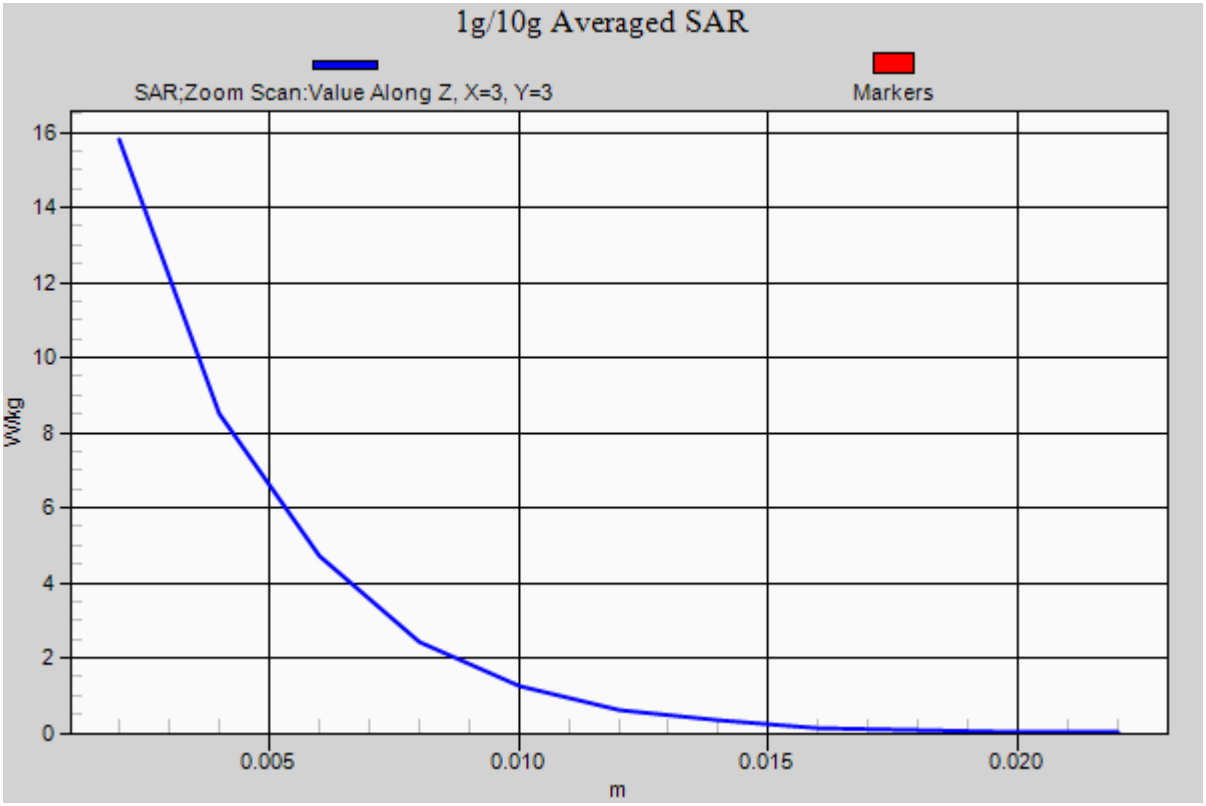
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.375 S/m; ε_r = 47.433; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.65, 4.65, 4.65); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:20.9

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 31.7 W/kg
SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.08 W/kg



DT&C Co., Ltd.

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

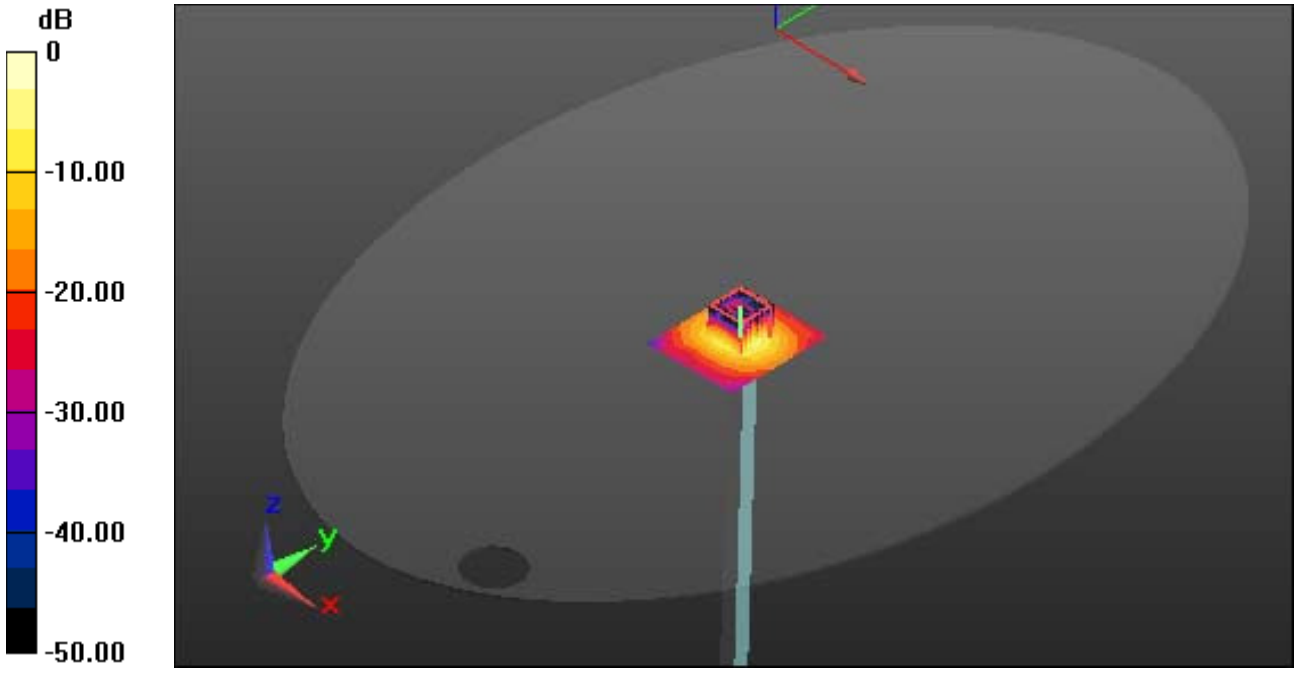
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.144 S/m; ε_r = 46.324; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.05, 4.05, 4.05); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.0

5800 MHz System Verification

Area Scan (7x8x1): Measurement 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) = 28.7 W/kg
SAR(1 g) = 7.23 W/kg; SAR(10 g) = 2.03 W/kg



0 dB = 15.2 W/kg

DT&C Co., Ltd.

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

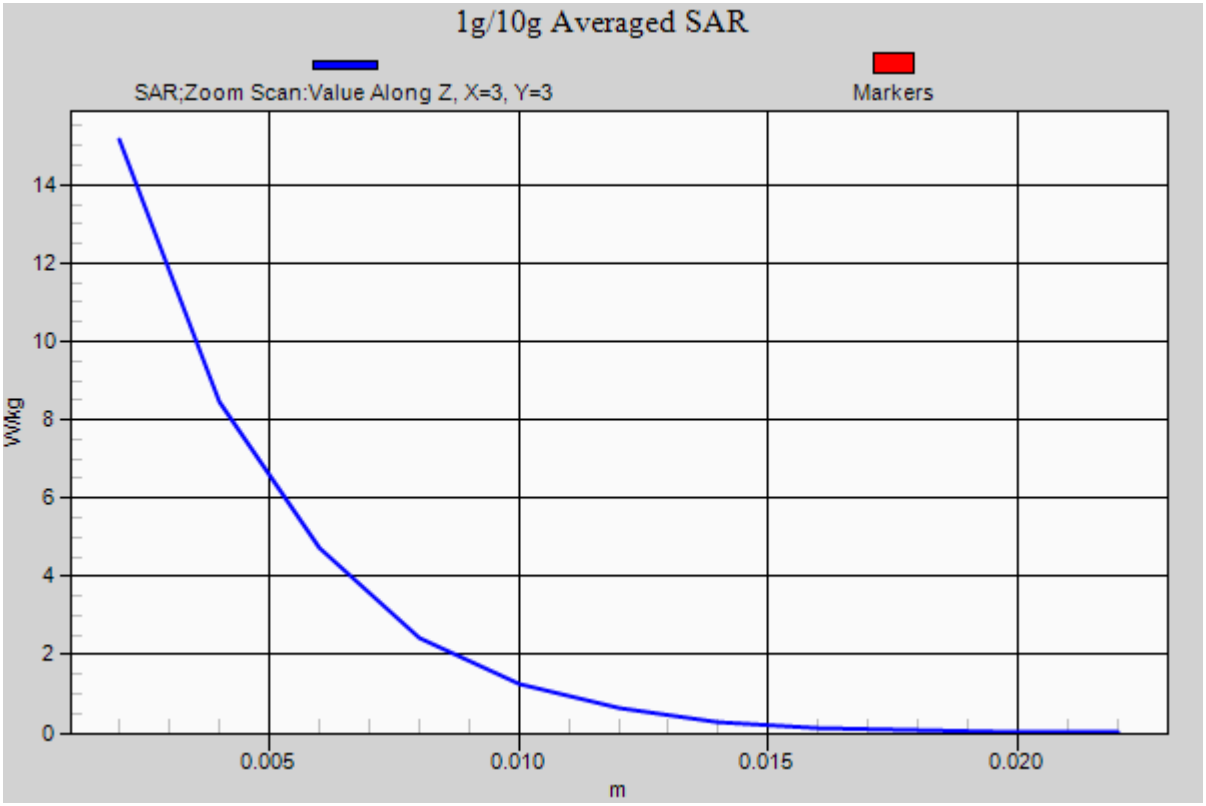
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.144 S/m; ε_r = 46.324; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.05, 4.05, 4.05); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.0

5800 MHz System Verification

Area Scan (7x8x1): Measurement 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) = 28.7 W/kg
SAR(1 g) = 7.23 W/kg; SAR(10 g) = 2.03 W/kg



DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.761 S/m; ε_r = 40.519; ρ = 1000 kg/m^3
Phantom section: Flat Section

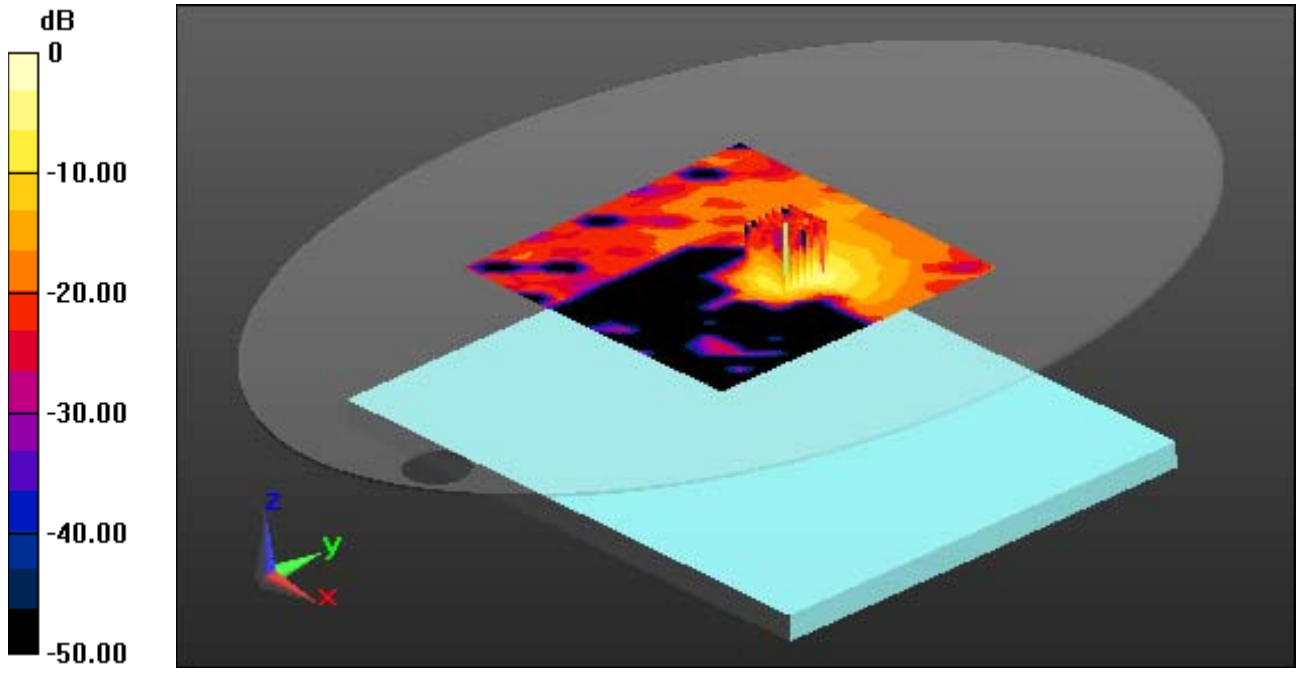
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.2

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

Area Scan (17x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.176 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.761 S/m; ε_r = 40.519; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

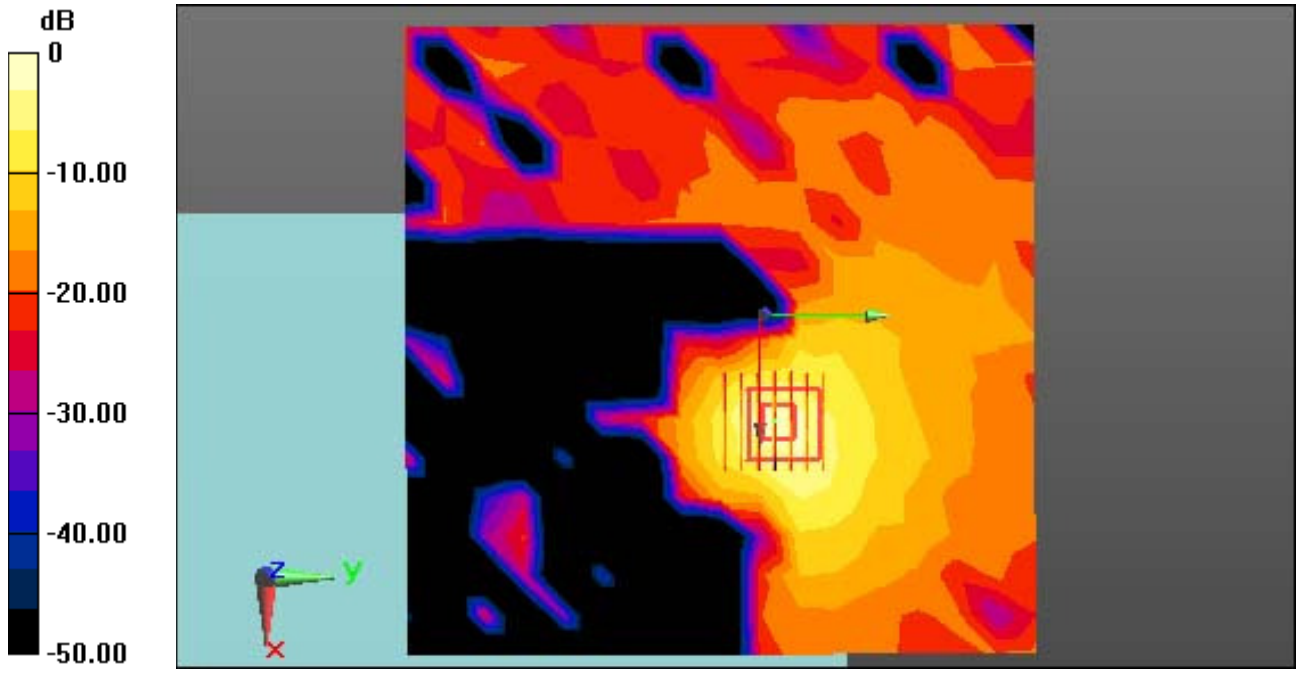
Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.2

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

With Enlarge plot image

Area Scan (17x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.176 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.761 S/m; ε_r = 40.519; ρ = 1000 kg/m^3
Phantom section: Flat Section

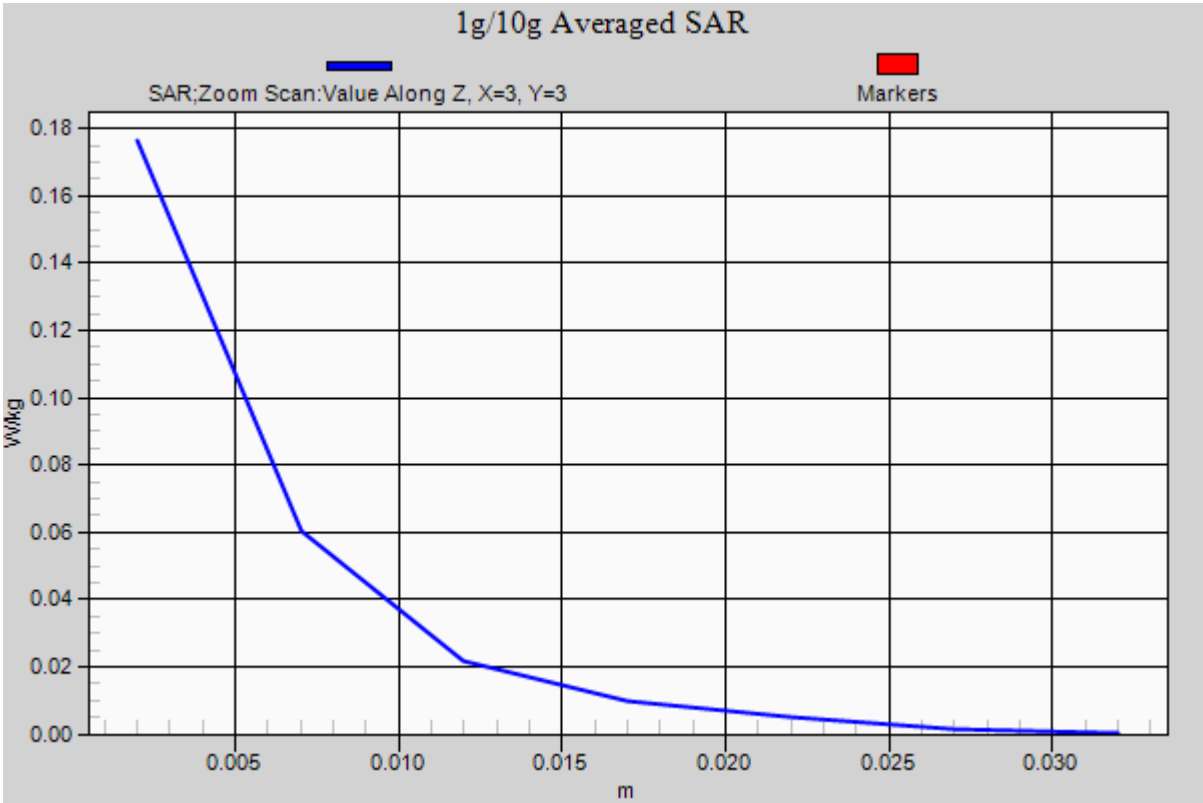
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.2

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

Area Scan (17x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.037 W/kg



DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.795 S/m; ε_r = 36.314; ρ = 1000 kg/m^3
Phantom section: Flat Section

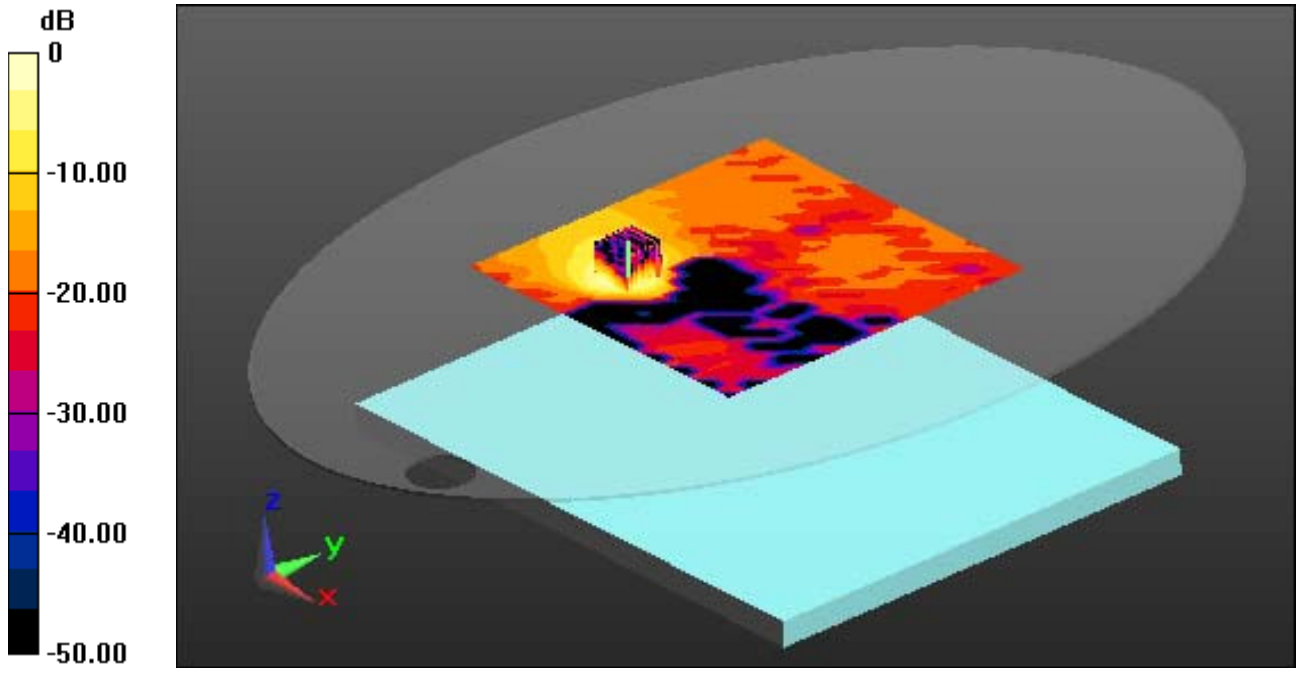
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.34, 5.34, 5.34); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:21.0

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.172 W/kg



0 dB = 0.913 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.795 S/m; ε_r = 36.314; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.34, 5.34, 5.34); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

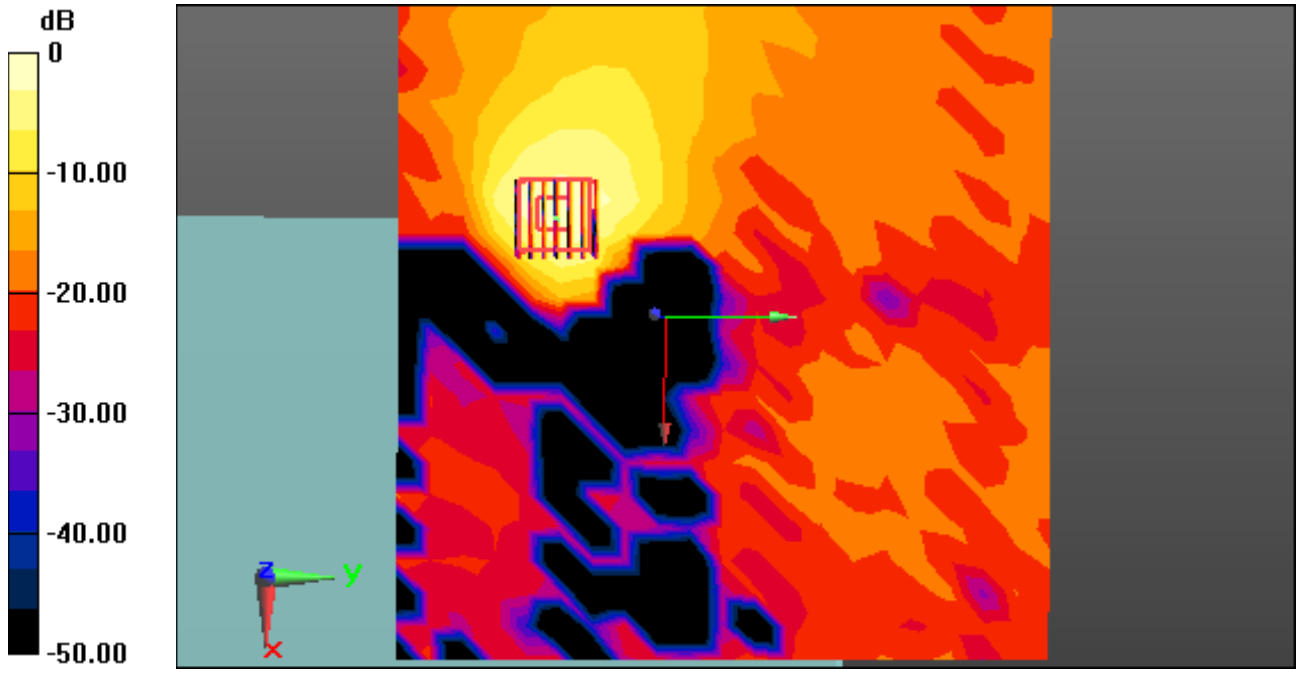
Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:21.0

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

With Enlarge plot image

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.172 W/kg



0 dB = 0.913 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.795 S/m; ε_r = 36.314; ρ = 1000 kg/m^3
Phantom section: Flat Section

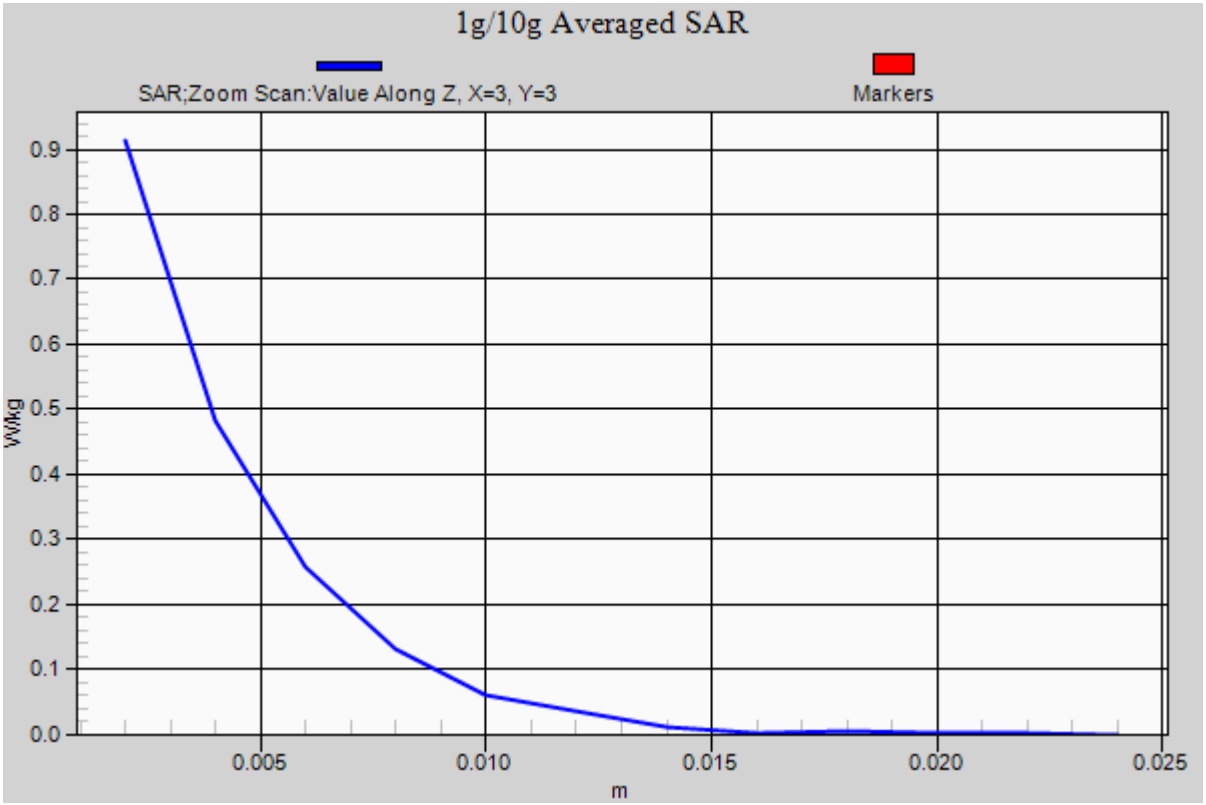
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.34, 5.34, 5.34); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:21.0

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.172 W/kg



DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.152 S/m; ε_r = 34.93; ρ = 1000 kg/m^3
Phantom section: Flat Section

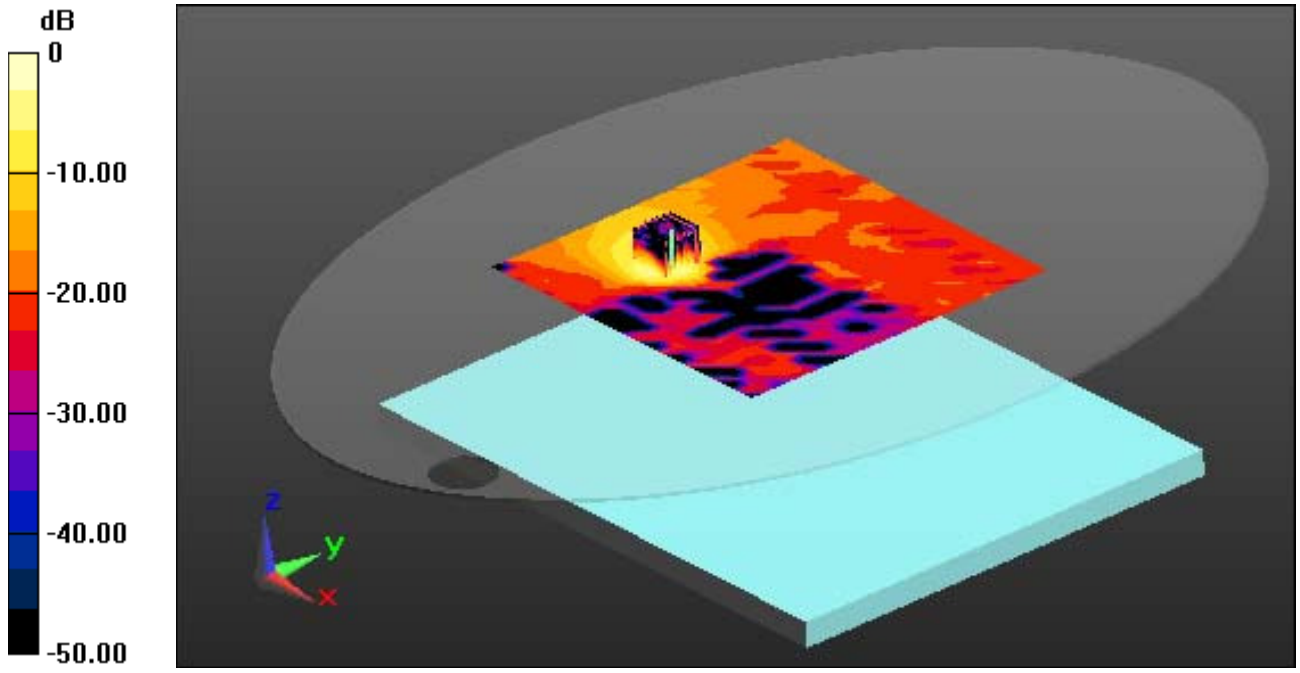
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.58, 4.58, 4.58); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.7

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

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 1.32 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.152 S/m; ε_r = 34.93; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.58, 4.58, 4.58); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

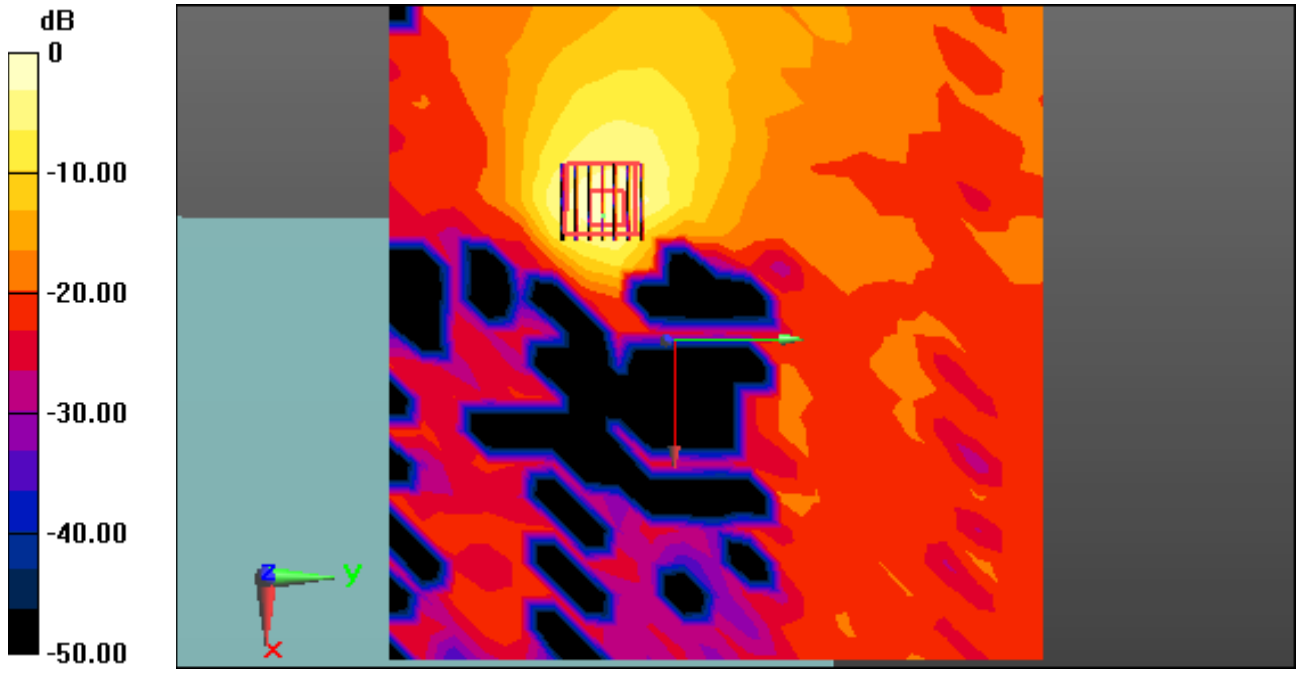
Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.7

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

Ant. 2

With Enlarge plot image

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 1.32 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.152 S/m; ε_r = 34.93; ρ = 1000 kg/m^3
Phantom section: Flat Section

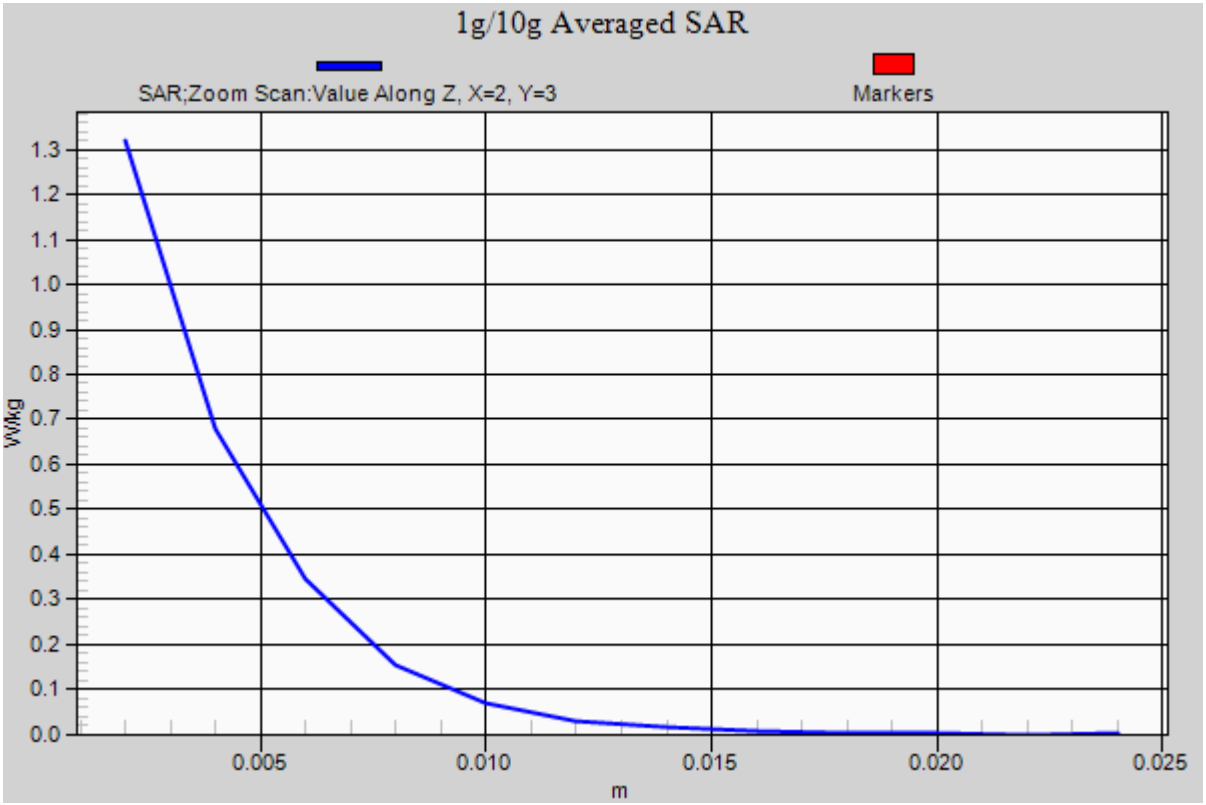
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.58, 4.58, 4.58); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.7

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

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.227 W/kg



DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.922 S/m; ε_r = 52.522; ρ = 1000 kg/m^3
Phantom section: Flat Section

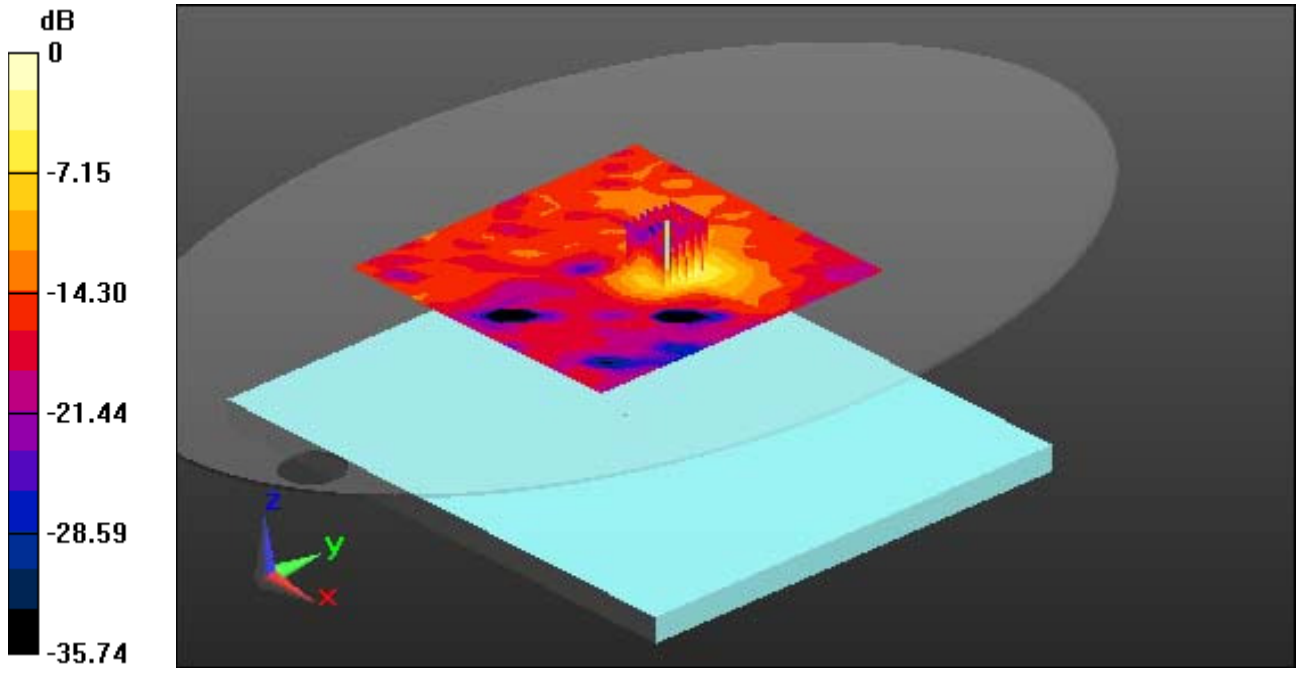
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.4

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

Area Scan (17x17x1): Measurement 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) = 0.254 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.159 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.922 S/m; ε_r = 52.522; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

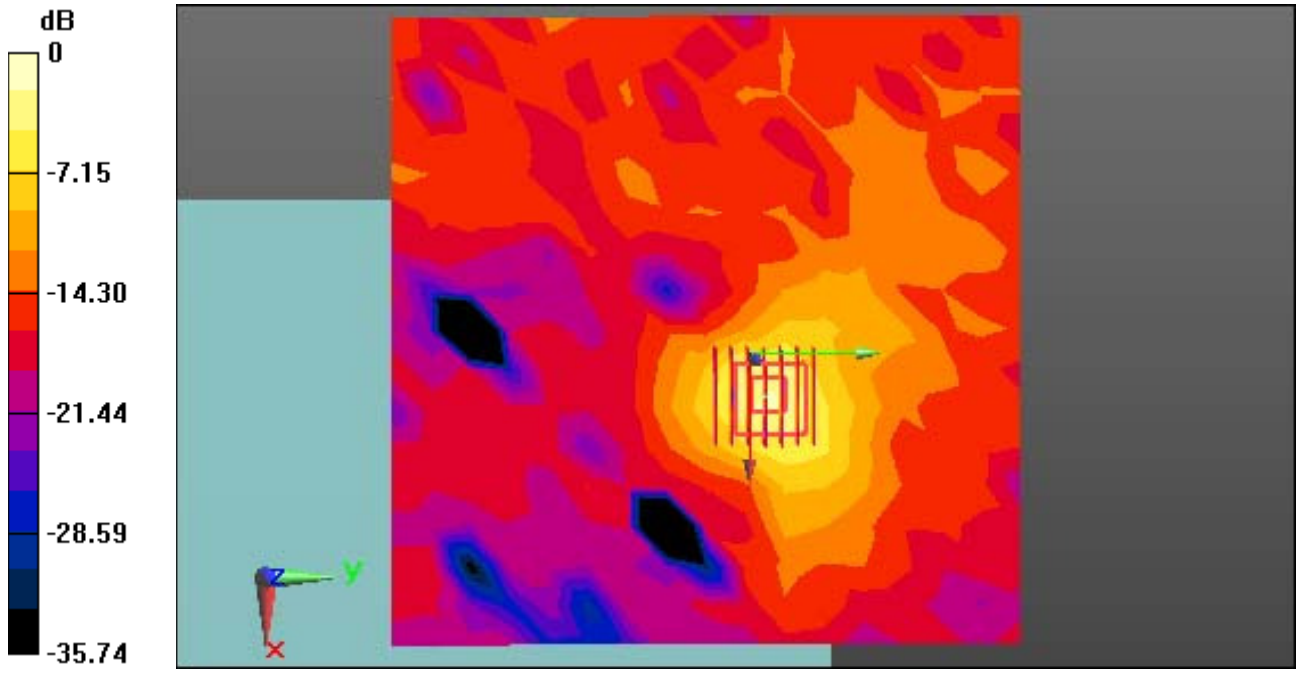
Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.4

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

With Enlarge plot image

Area Scan (17x17x1): Measurement 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) = 0.254 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.159 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

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; σ = 1.922 S/m; ε_r = 52.522; ρ = 1000 kg/m^3
Phantom section: Flat Section

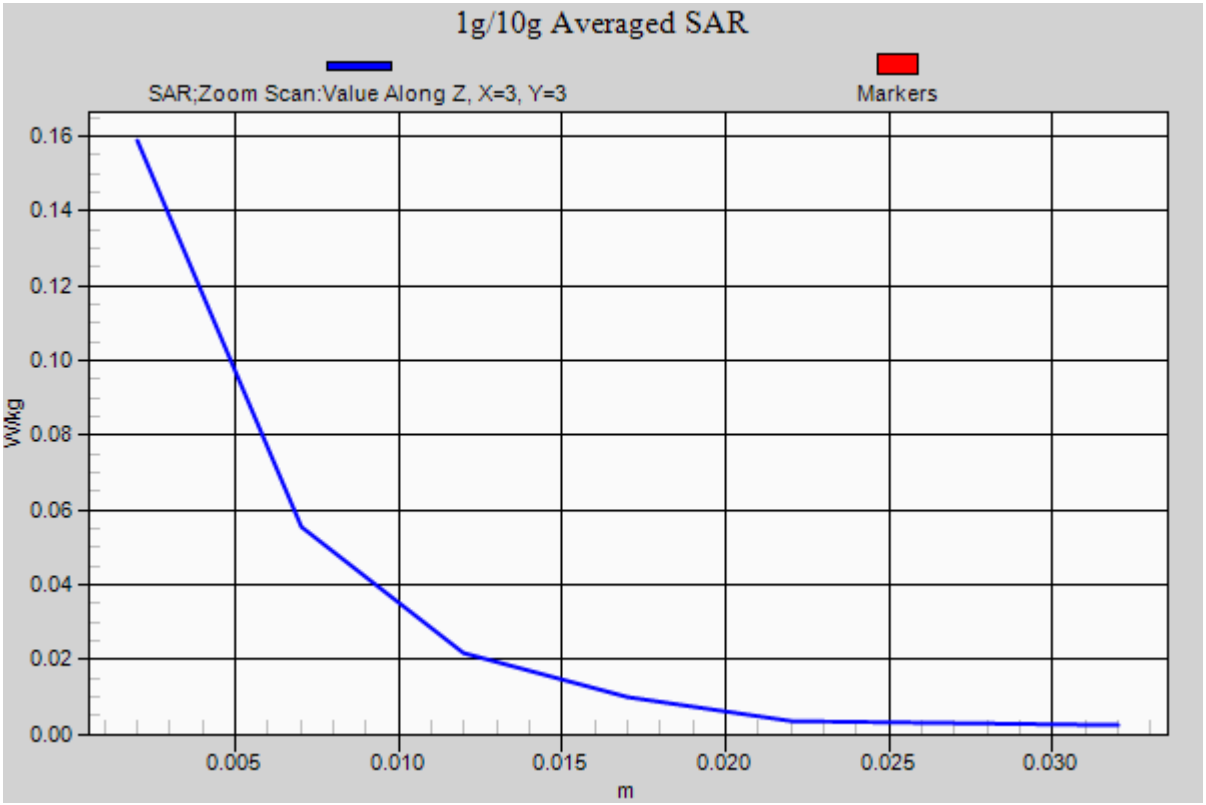
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-25; Ambient Temp: 20.8; Tissue Temp:21.4

Touch from Body, Front, W-LAN(802.11b - 2.4G) Ch. 11, Ant Internal

Ant. 1

Area Scan (17x17x1): Measurement 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) = 0.254 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.034 W/kg



DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.348 S/m; ε_r = 47.469; ρ = 1000 kg/m^3
Phantom section: Flat Section

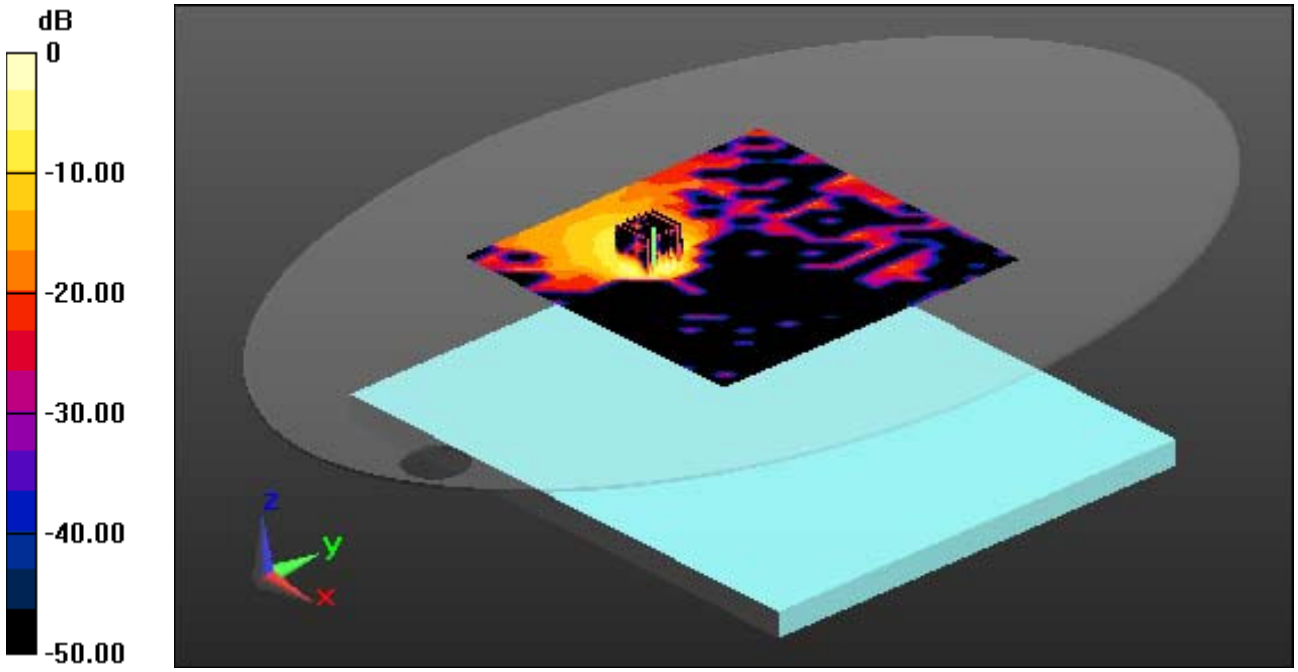
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.65, 4.65, 4.65); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:20.9

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.329 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.348 S/m; ε_r = 47.469; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.65, 4.65, 4.65); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

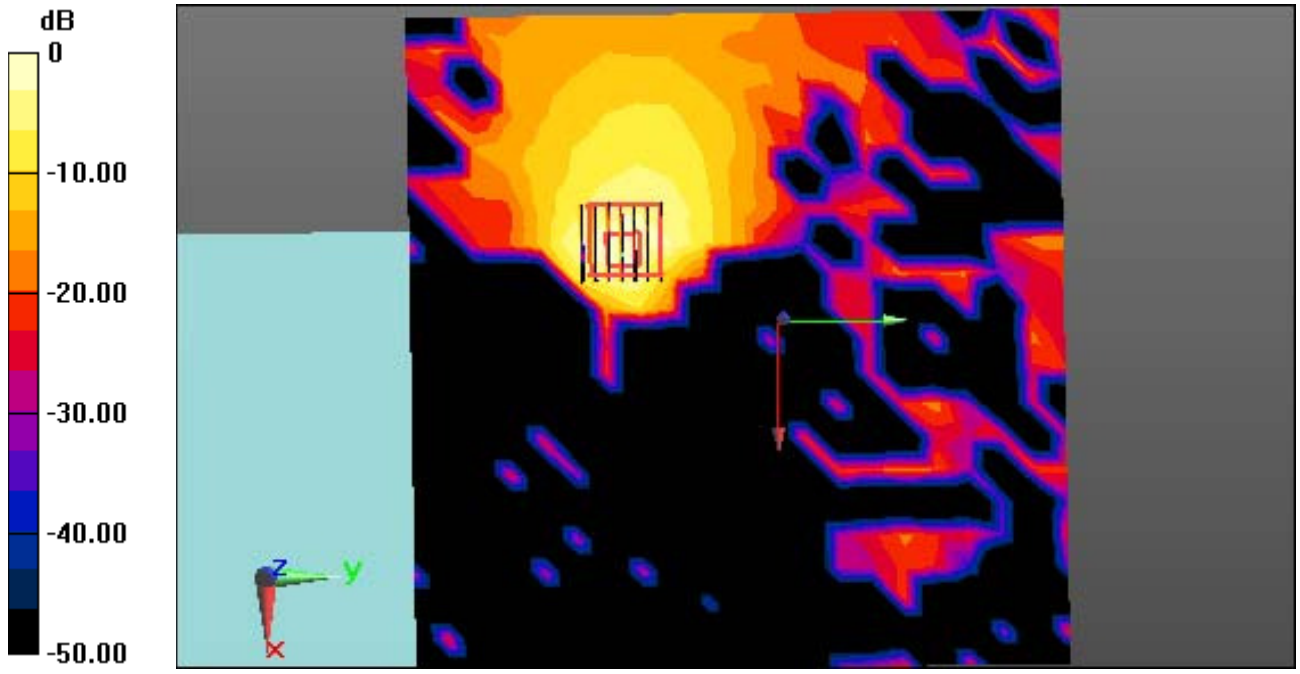
Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:20.9

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

With Enlarge plot image

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.329 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.348 S/m; ε_r = 47.469; ρ = 1000 kg/m^3
Phantom section: Flat Section

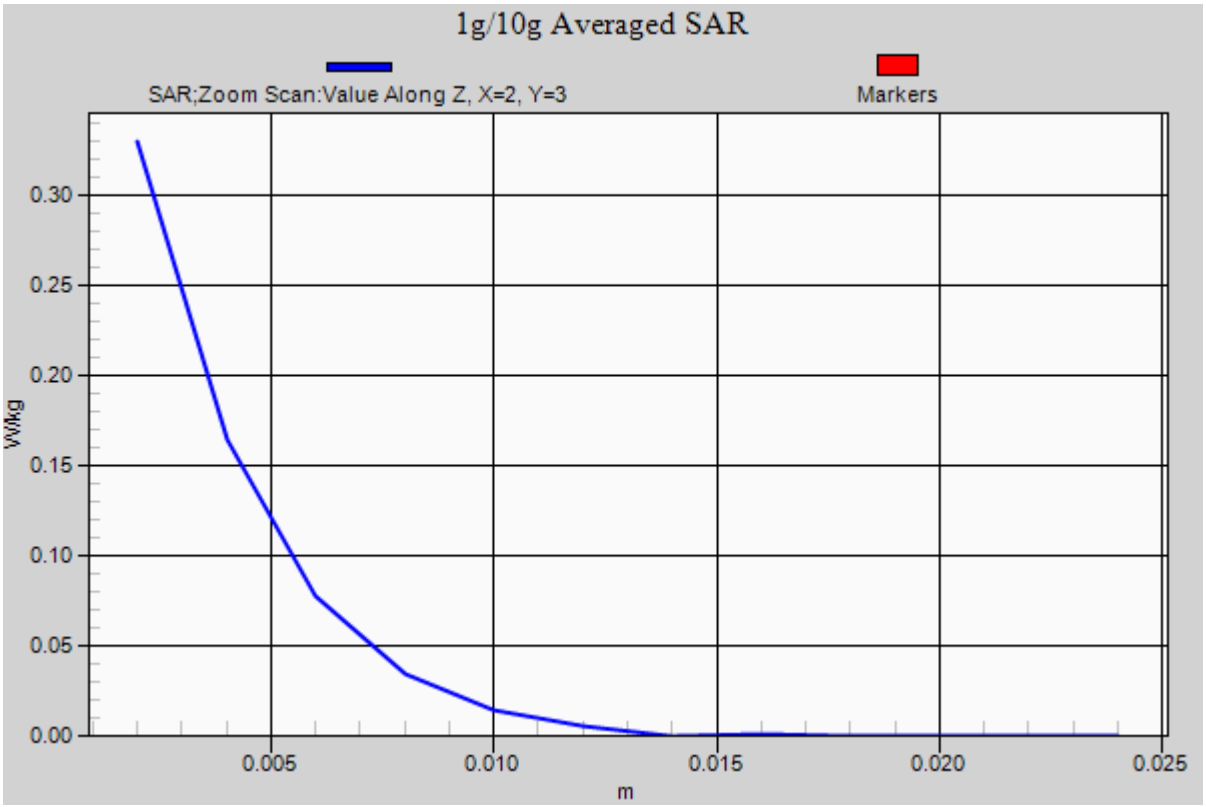
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.65, 4.65, 4.65); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-01-31; Ambient Temp: 20.7; Tissue Temp:20.9

Touch from Body, Front, W-LAN(802.11n HT40 - 5.2G) Ch. 38, Ant Internal

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg



DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.058 S/m; ε_r = 46.441; ρ = 1000 kg/m^3
Phantom section: Flat Section

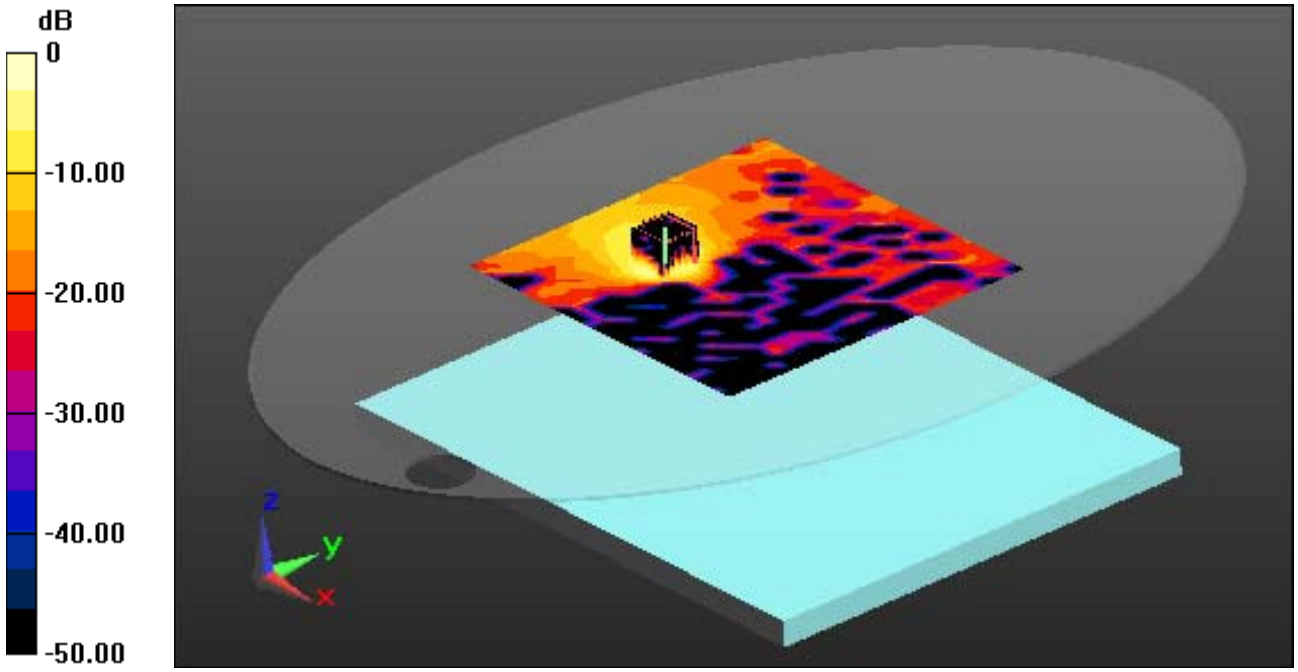
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.05, 4.05, 4.05); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.0

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

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.090 W/kg



0 dB = 0.541 W/kg

DT&C Co., Ltd.

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.058 S/m; ε_r = 46.441; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.05, 4.05, 4.05); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

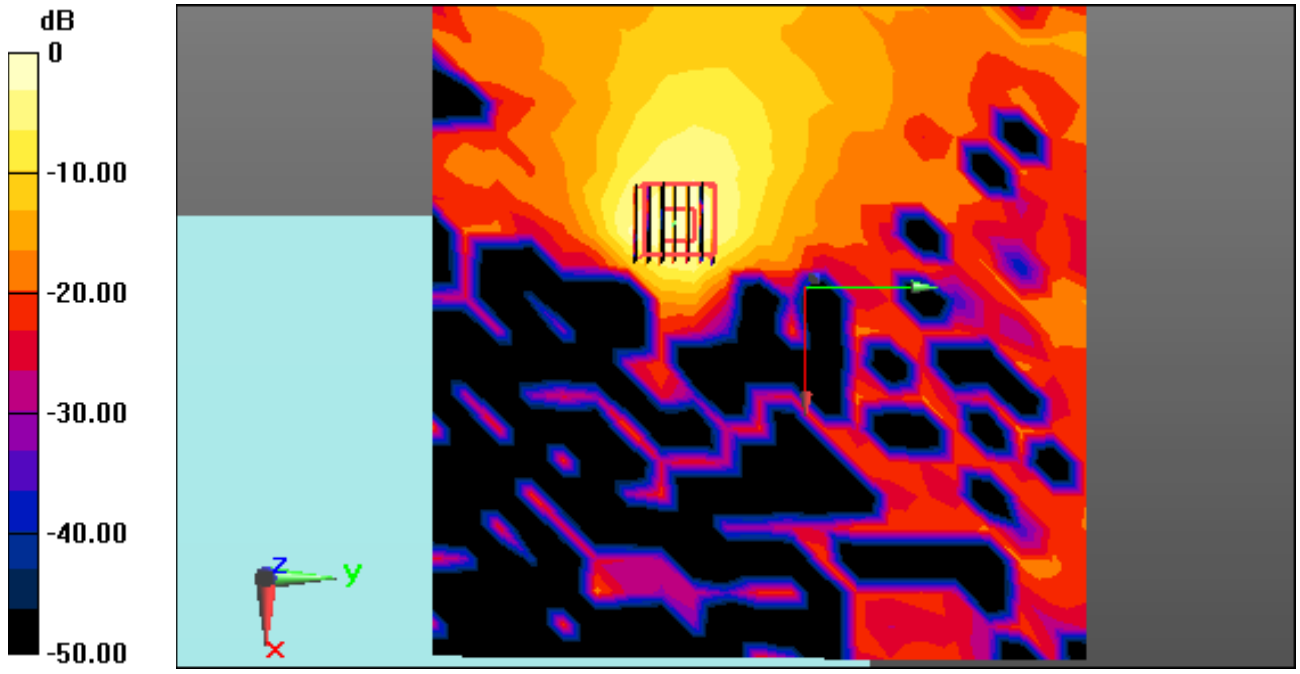
Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.0

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

Ant. 2

With Enlarge plot image

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.090 W/kg



0 dB = 0.541 W/kg

DUT: EVS 2430Wi; Type: X-ray Detector

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.058 S/m; ε_r = 46.441; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.05, 4.05, 4.05); Calibrated: 6/29/2016; Electronics: DAE4 Sn1392
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-02-03; Ambient Temp: 21.3; Tissue Temp:21.0

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

Ant. 2

Area Scan (21x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.090 W/kg