Test Plots

DUT: Mobile Phone; Type: KC-S701

Plot No.1

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

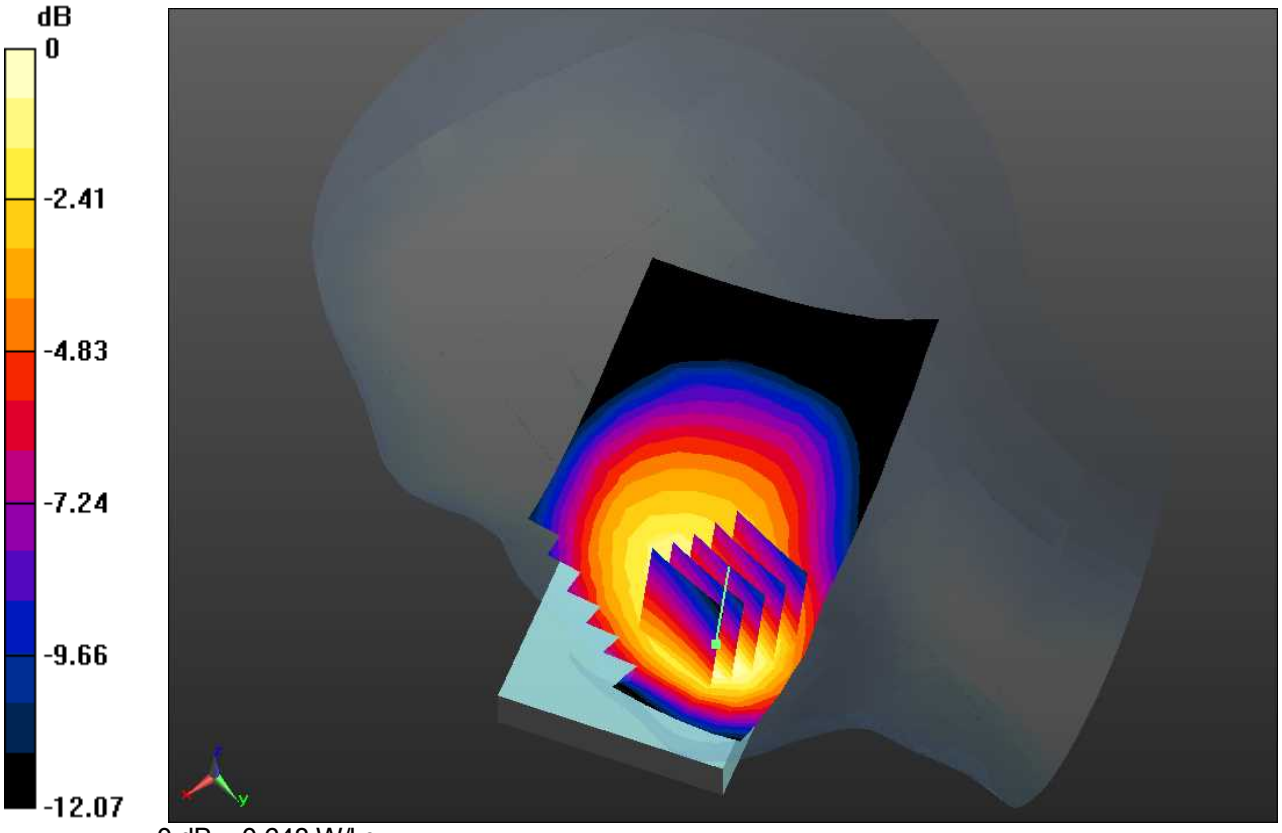
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, GSM 850 Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.333 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.1

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

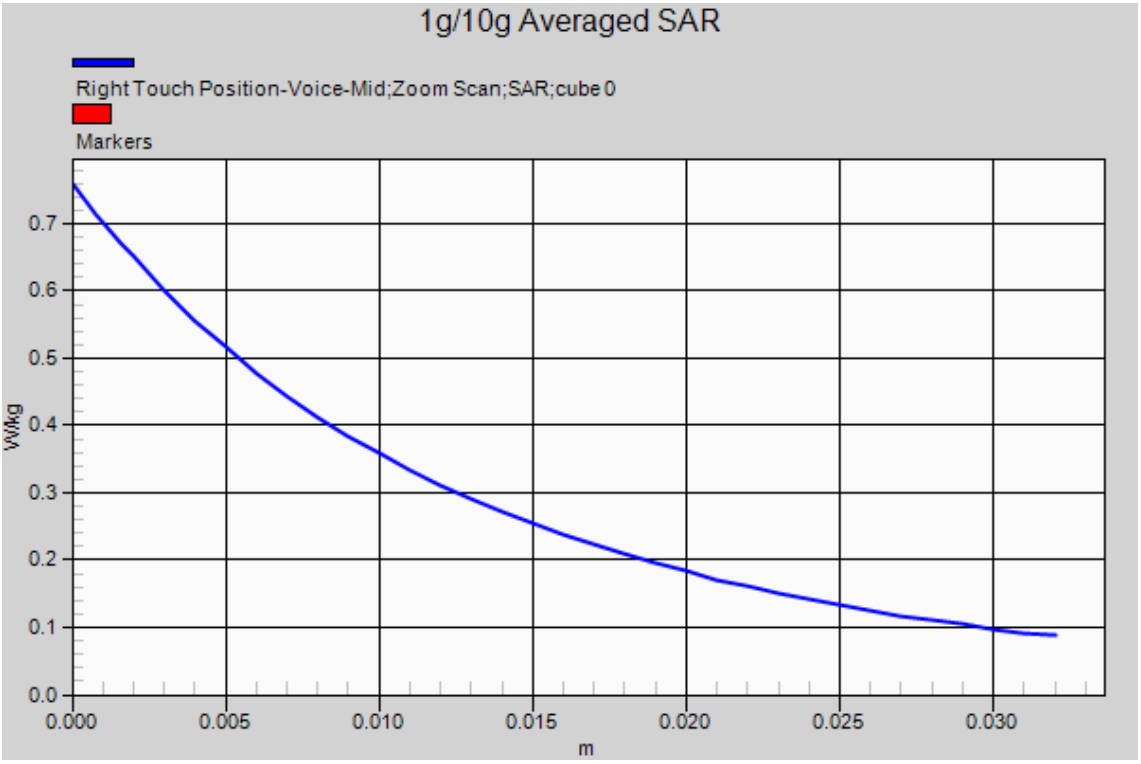
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, GSM 850 Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.333 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.648 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.2

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

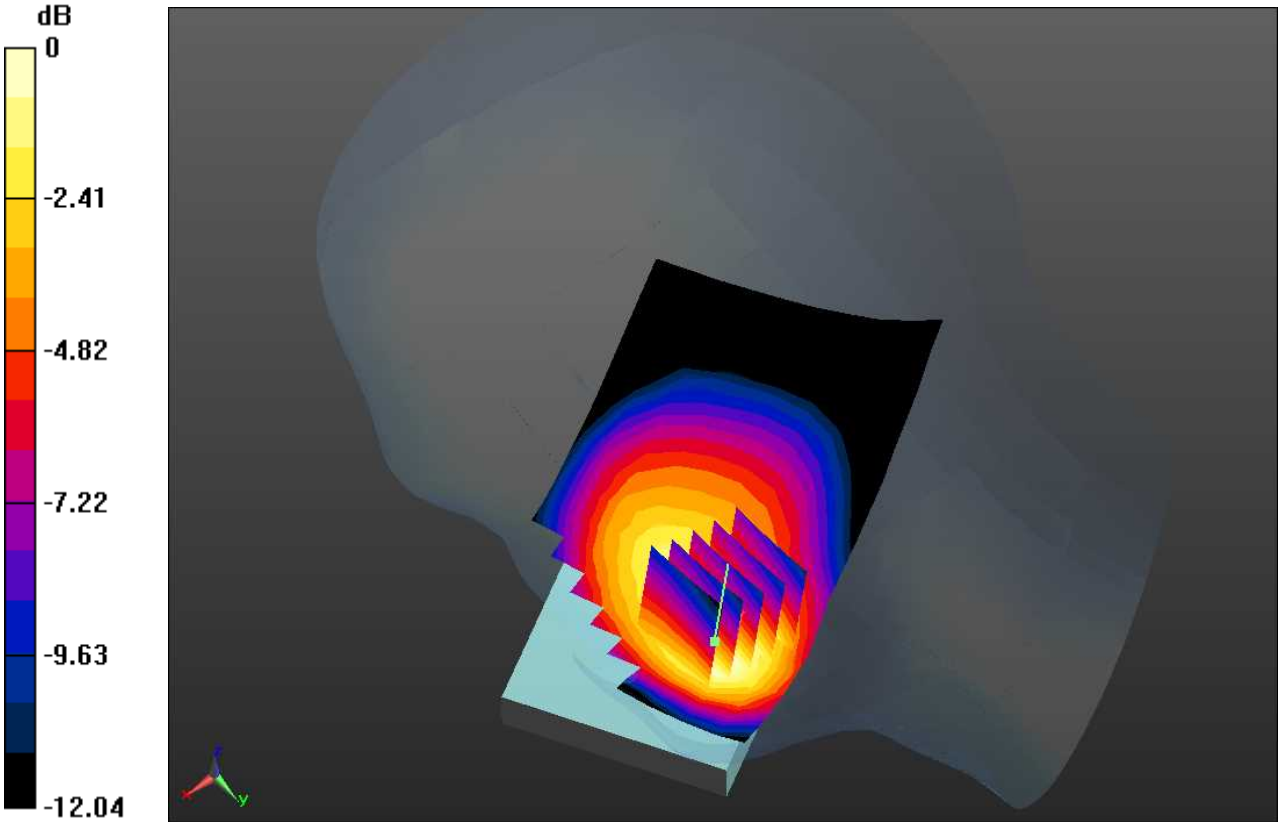
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, GSM 850 GPRS 2Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.971 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.87 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 0.944 W/kg



0 dB = 0.944 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.2

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

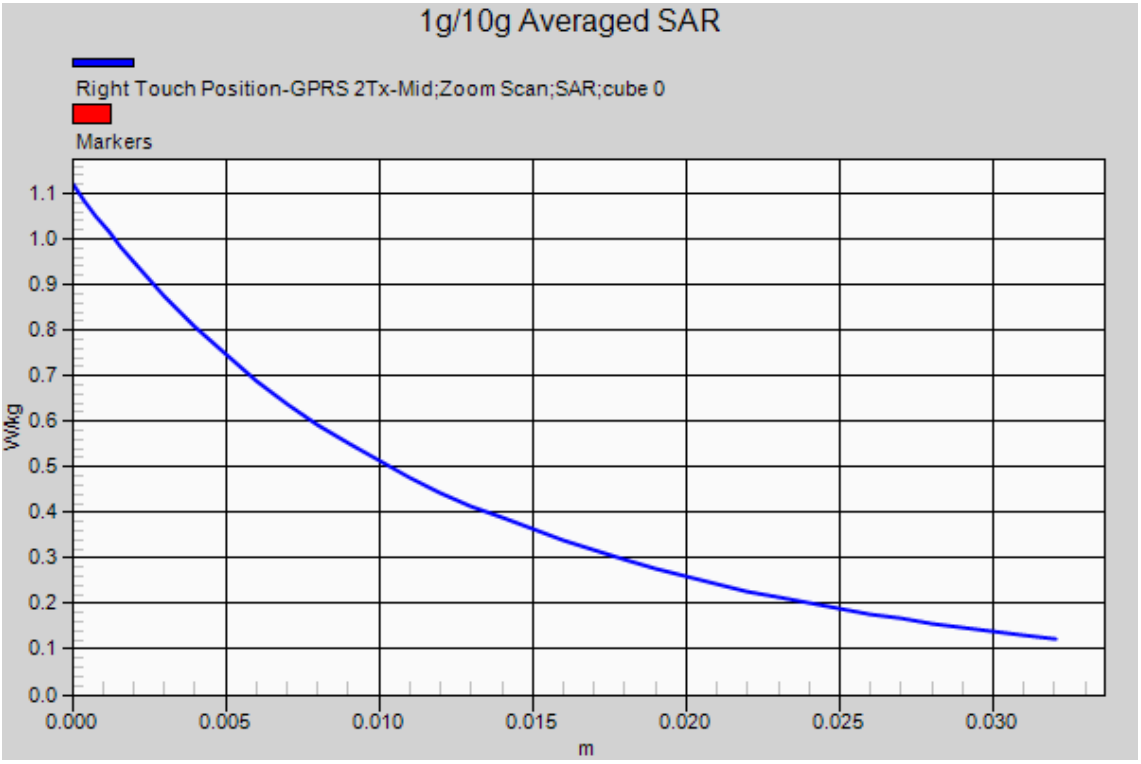
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, GSM 850 GPRS 2Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.971 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.87 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 0.944 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.3

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

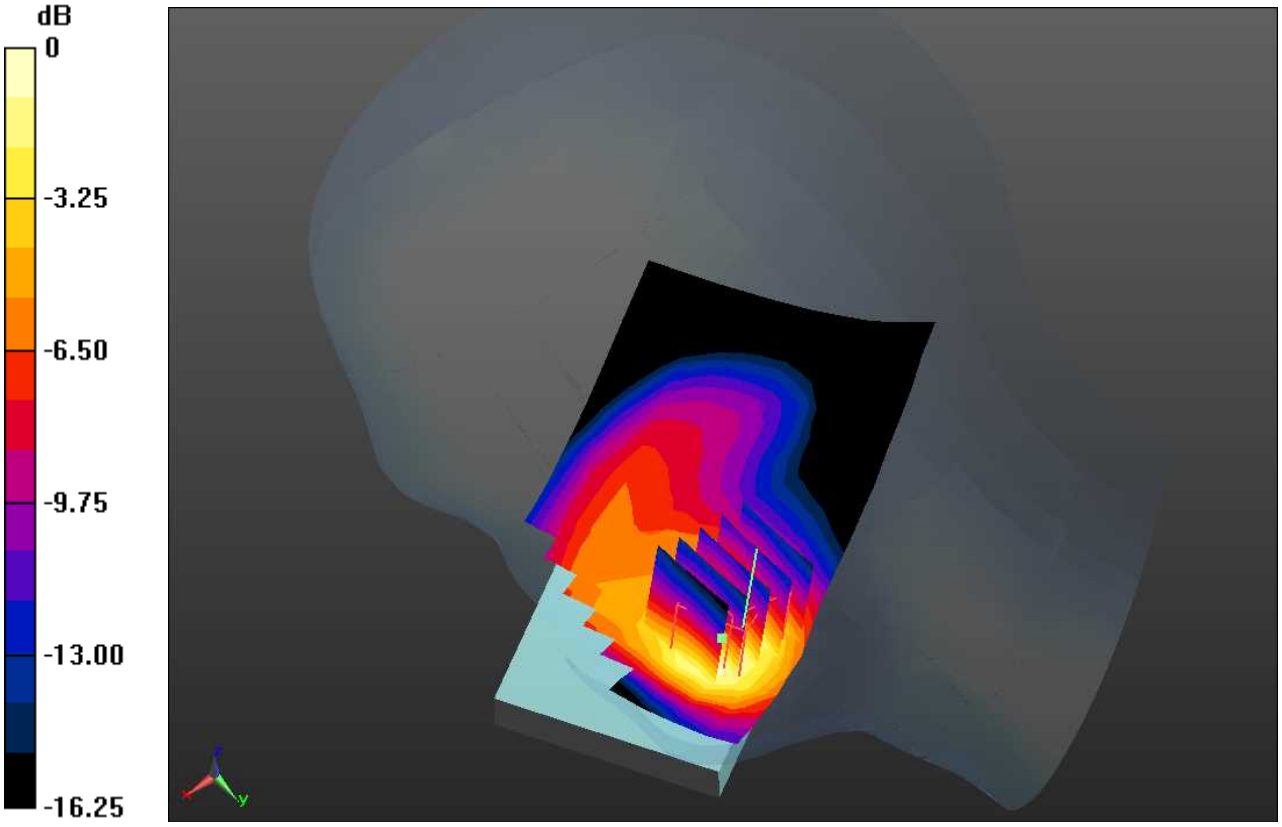
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, PCS 1900 Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.590 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.636 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.3

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

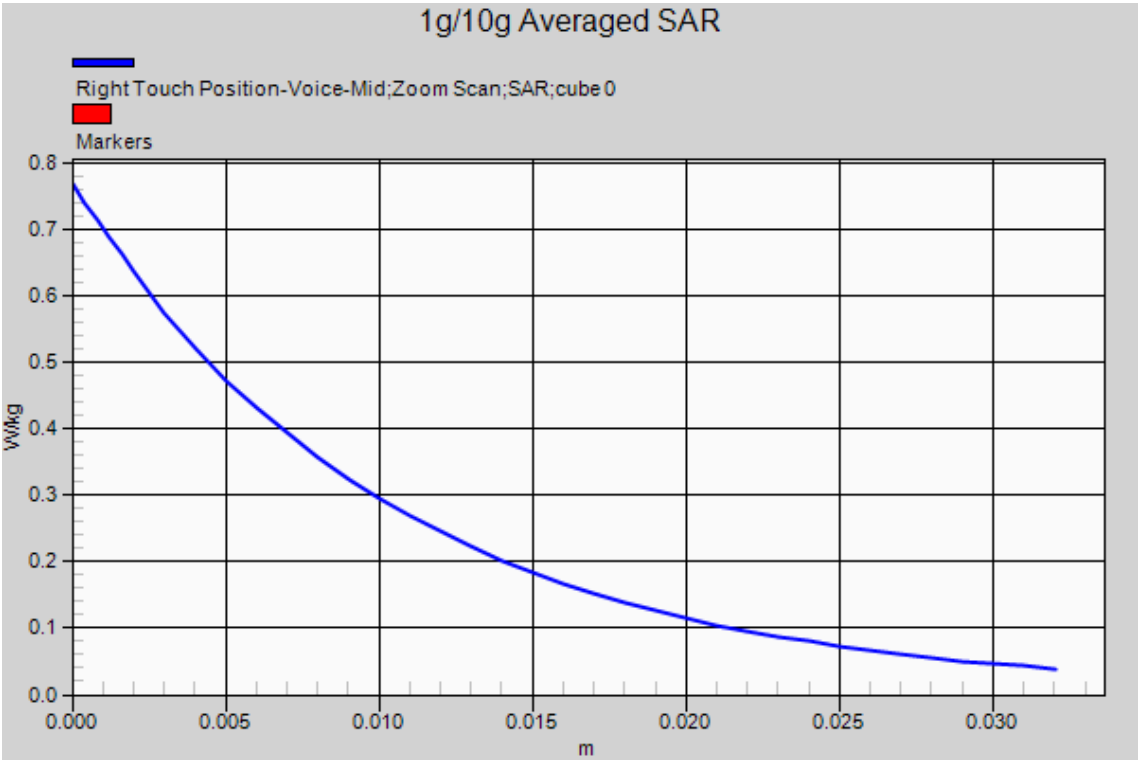
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, PCS 1900 Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.590 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.636 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.4

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

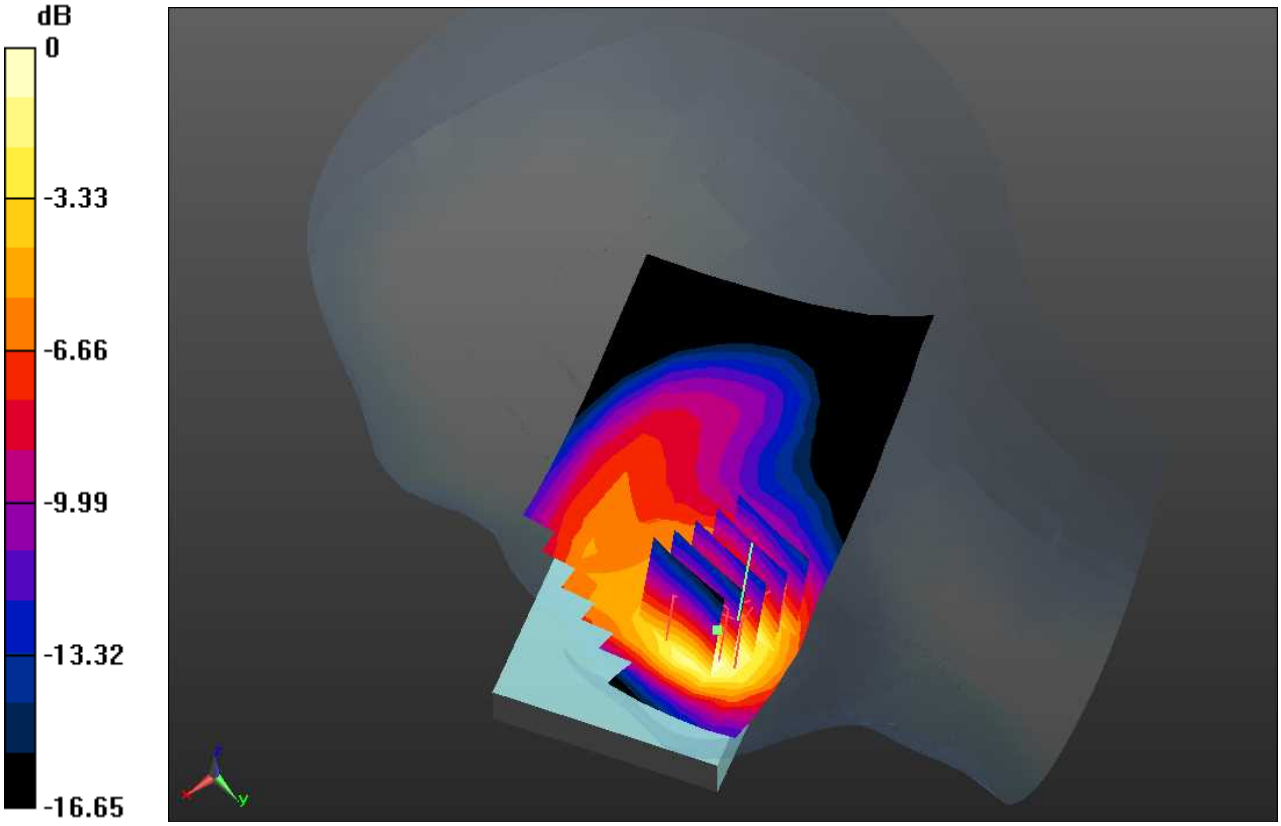
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.866 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.785 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.4

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

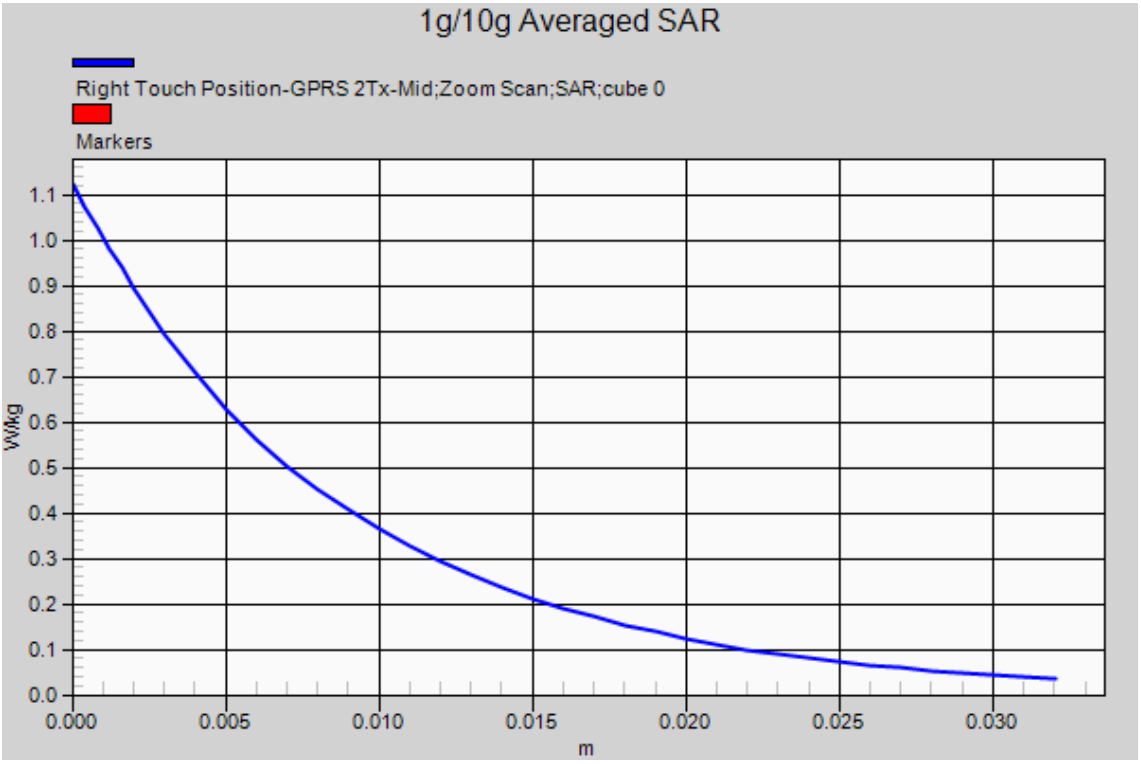
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.866 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.785 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.915 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

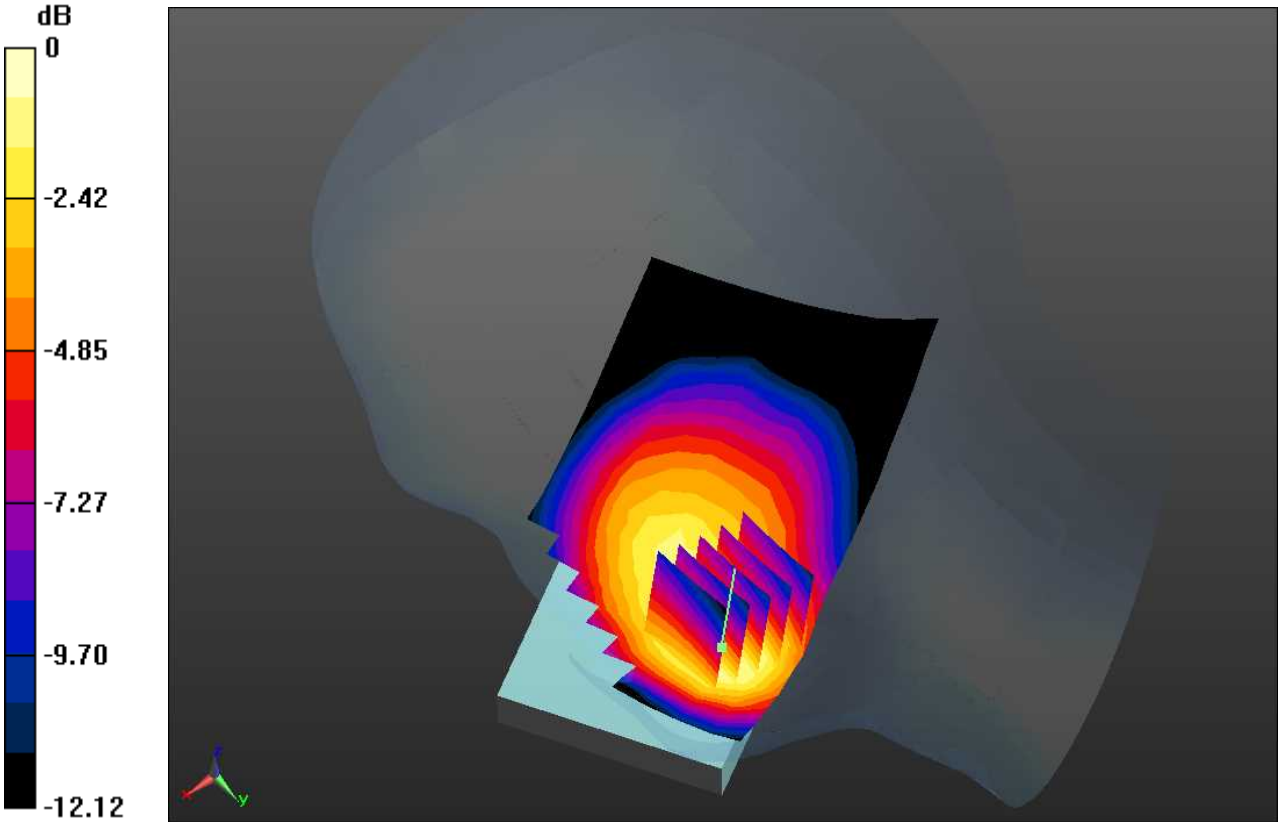
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.473 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.654 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.712; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

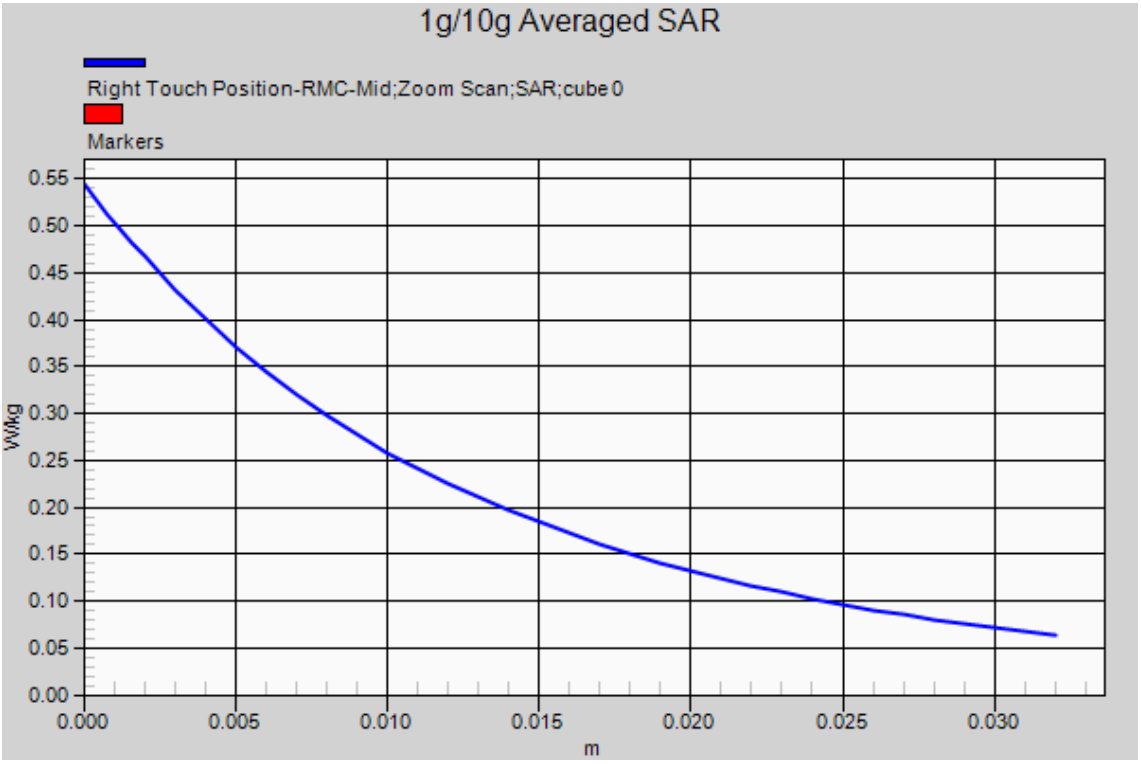
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.473 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.654 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.6

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

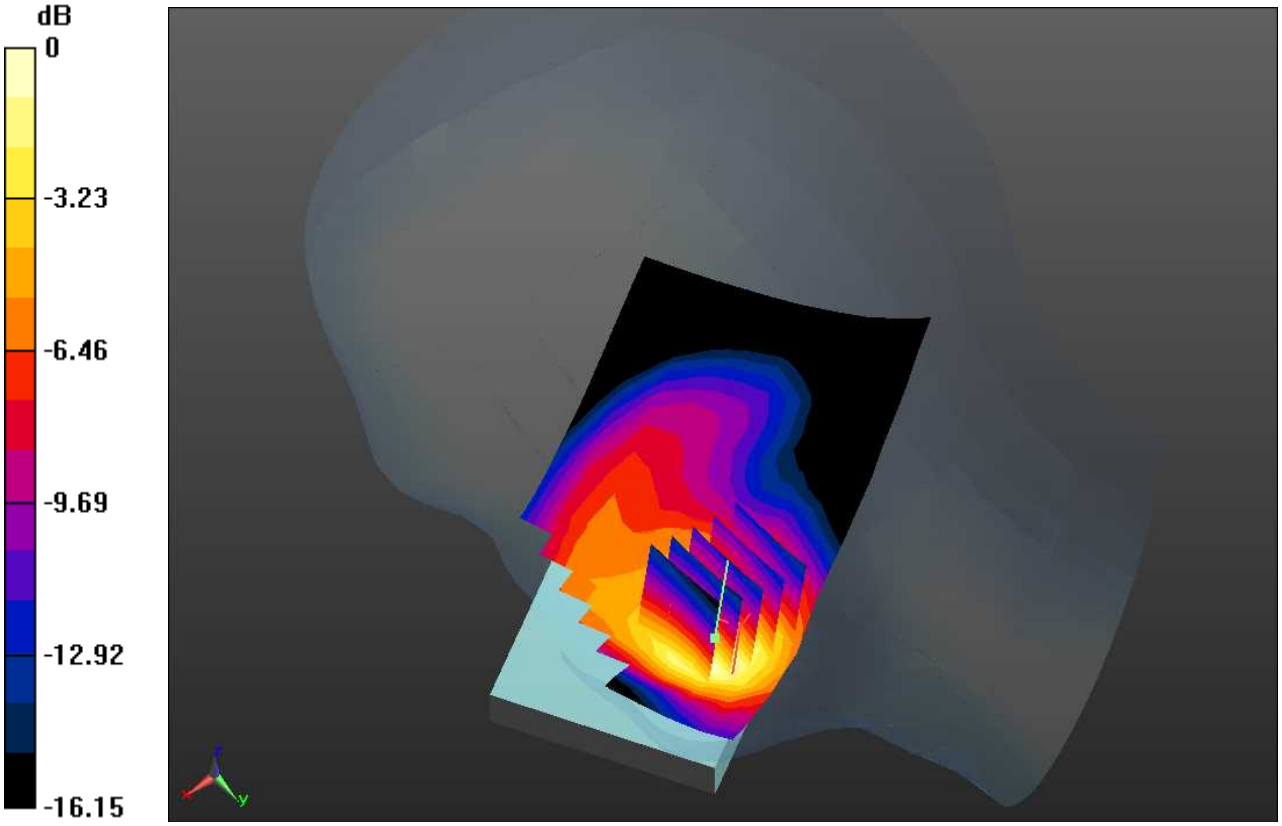
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.982 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.911 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.992 W/kg



0 dB = 0.992 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.6

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 39.782; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

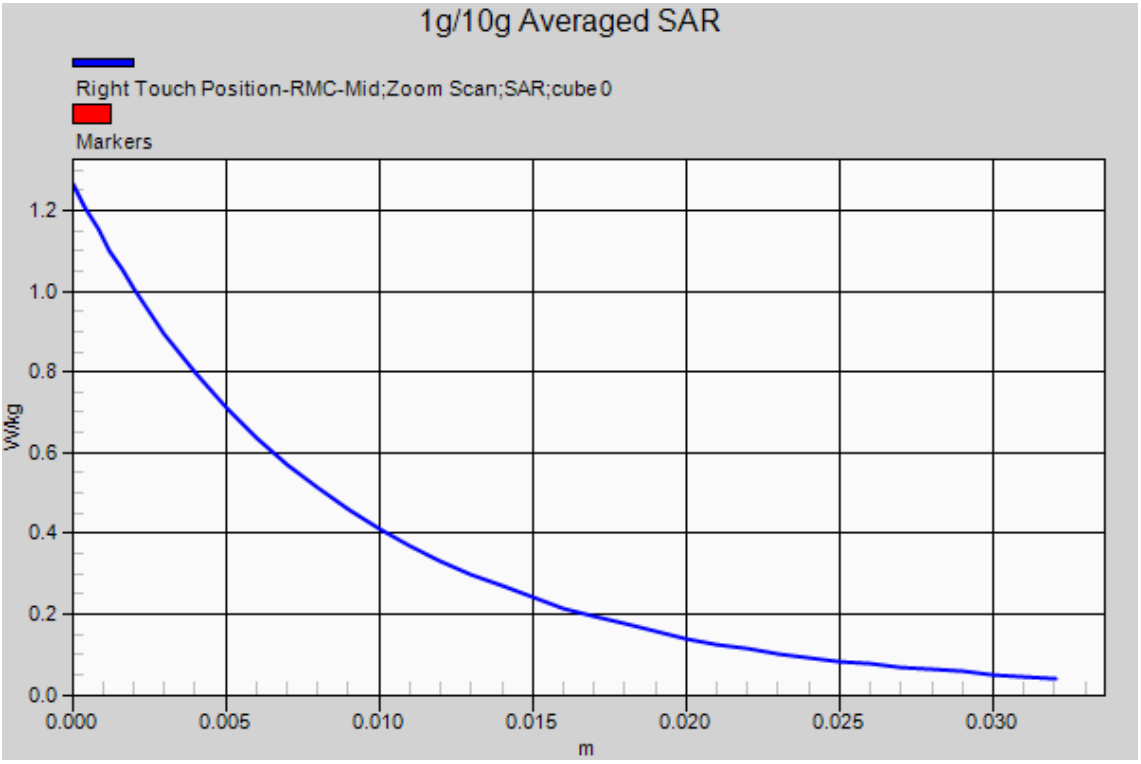
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 20.7; Tissue Temp: 20.4

Right Touch, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.982 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.911 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.992 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.7

Communication System: WLAN2.4GHz; Frequency: 2437MHz
Medium parameters used: f = 2437 MHz; σ = 1.779 S/m; ε_r = 37.803; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

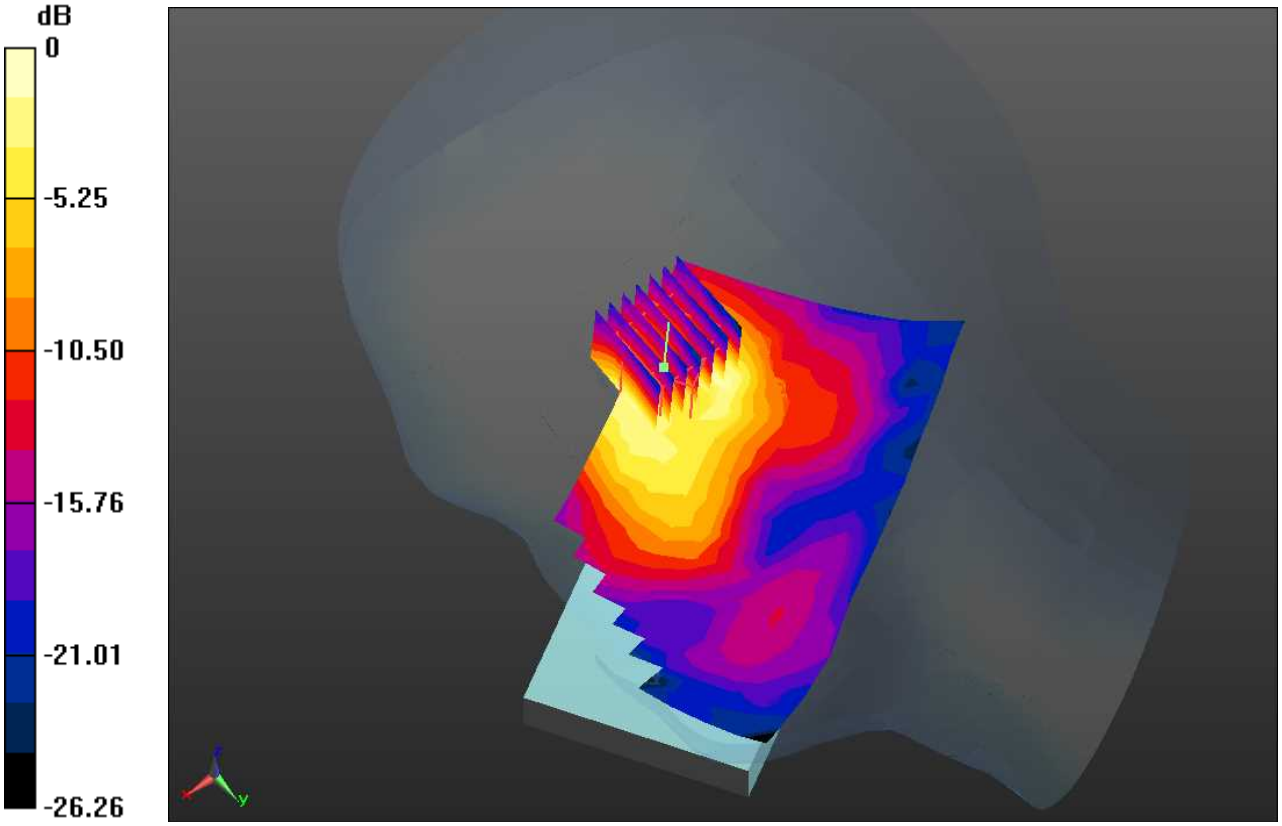
Probe: EX3DV4 - SN3745; ConvF(6.7, 6.7, 6.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 20.9; Tissue Temp: 21.4

Right Touch, WLAN2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.620 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.0756 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.7

Communication System: WLAN2.4GHz; Frequency: 2437MHz
Medium parameters used: f = 2437 MHz; σ = 1.779 S/m; ε_r = 37.803; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

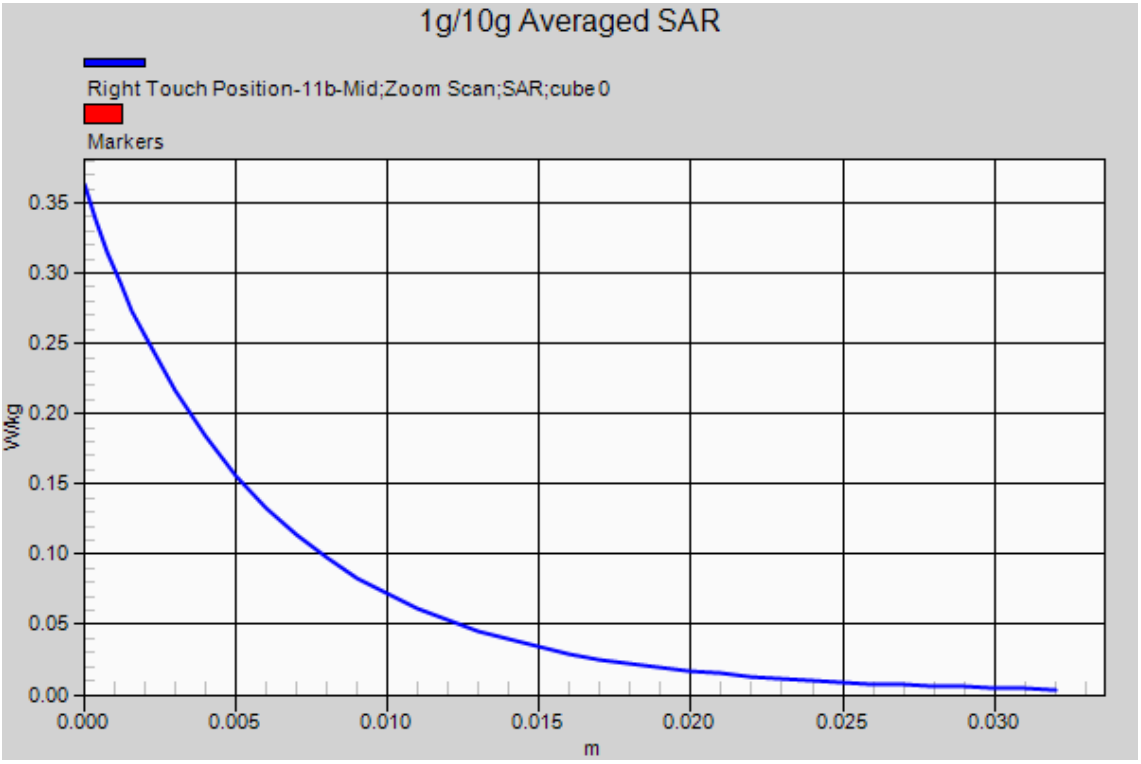
Probe: EX3DV4 - SN3745; ConvF(6.7, 6.7, 6.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 20.9; Tissue Temp: 21.4

Right Touch, WLAN2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.620 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.0756 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.8

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 4.659 S/m; ε_r = 36.119; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

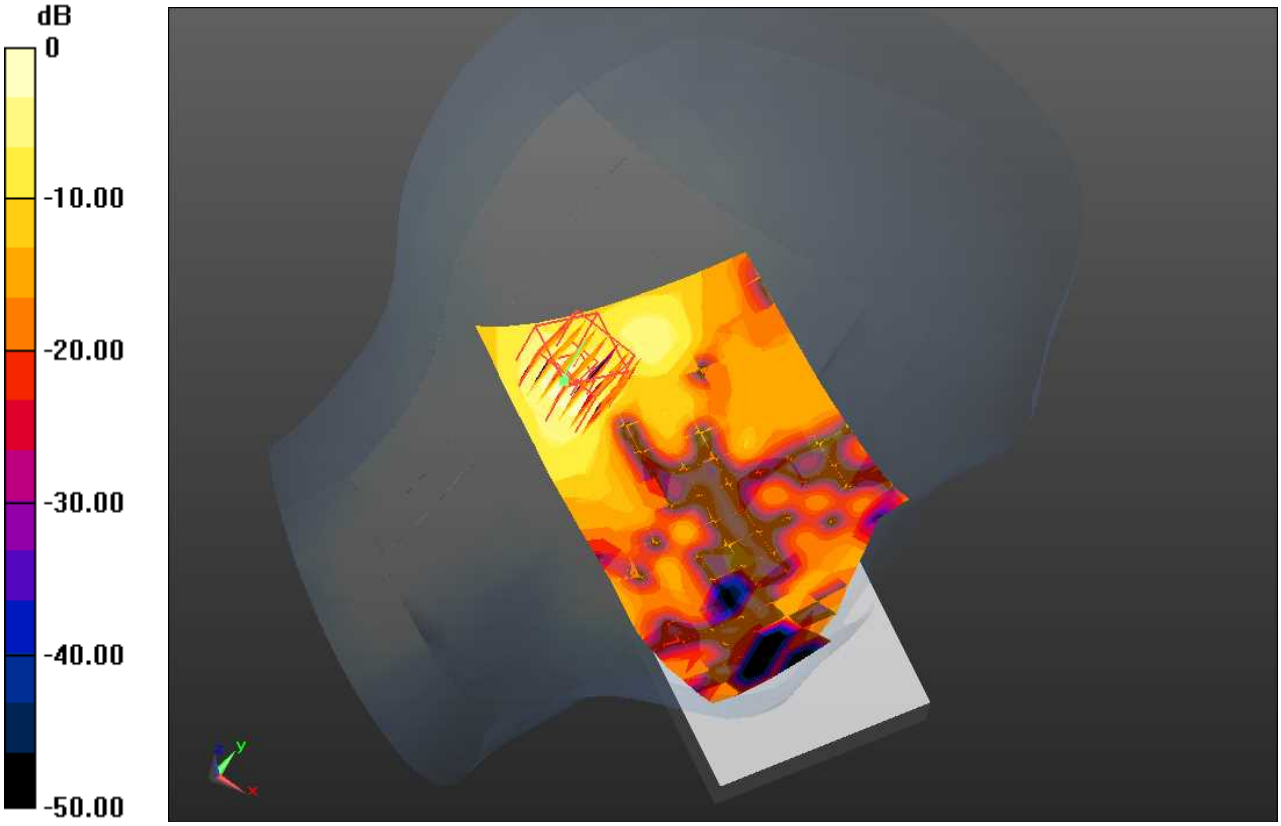
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.372 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.0966 W/kg; SAR(10 g) = 0.0256 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.8

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 4.659 S/m; ε_r = 36.119; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

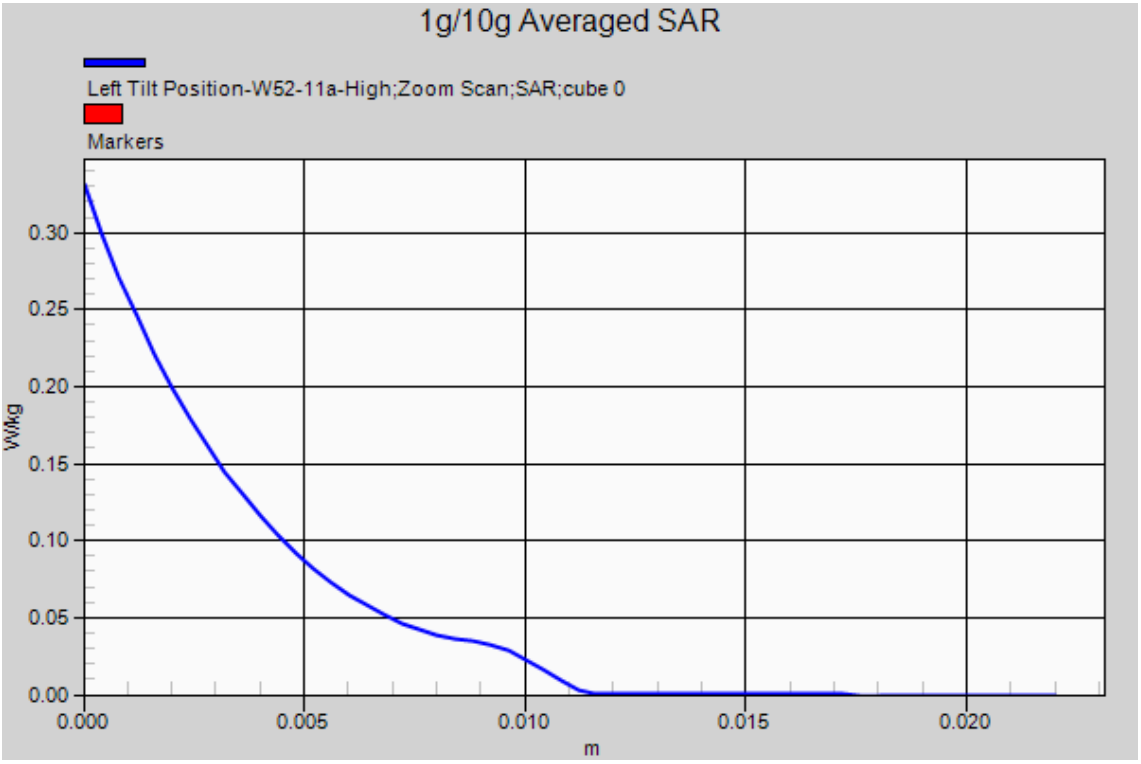
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.372 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.0966 W/kg; SAR(10 g) = 0.0256 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.9

Communication System: W-LAN; Frequency: 5320MHz
Medium parameters used: f = 5320 MHz; σ = 4.762 S/m; ε_r = 35.956; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

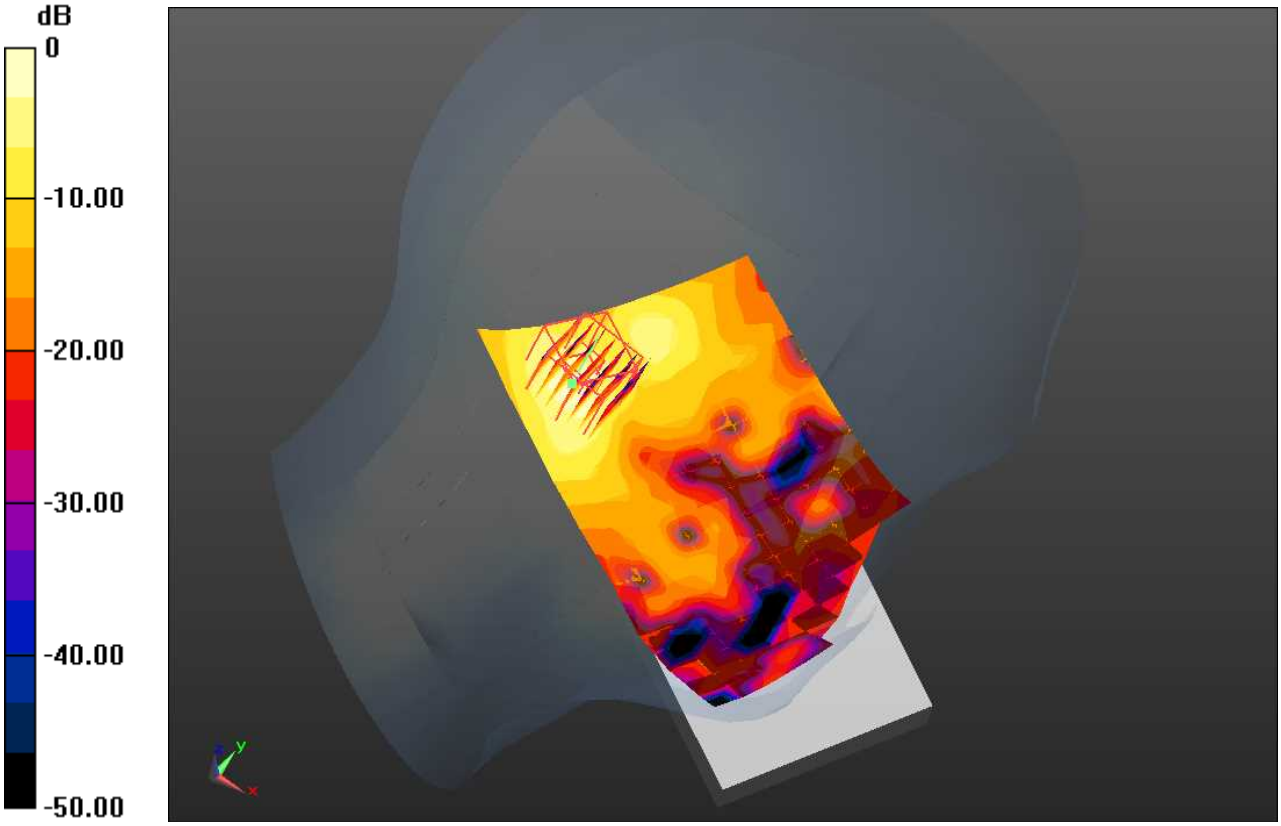
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a – 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.417 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.032 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.0603 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.9

Communication System: W-LAN; Frequency: 5320MHz
Medium parameters used: f = 5320 MHz; σ = 4.762 S/m; ε_r = 35.956; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

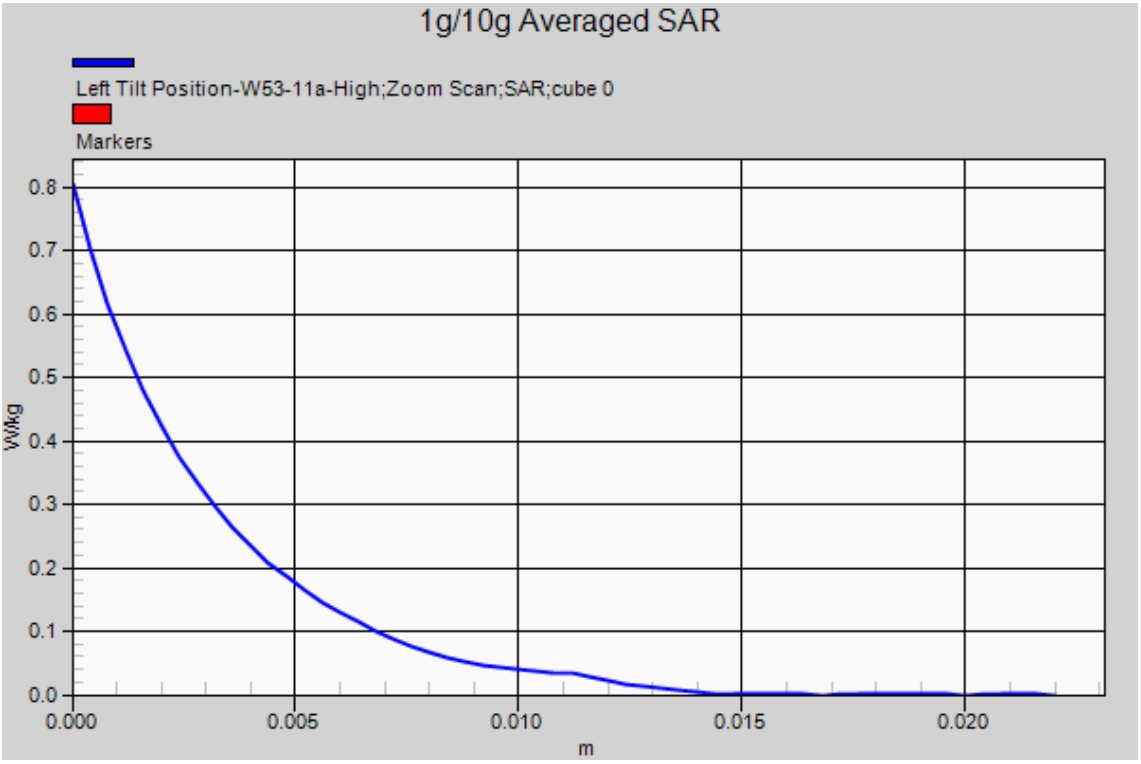
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a – 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.417 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.032 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.0603 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.10

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.951 S/m; ε_r = 35.706; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

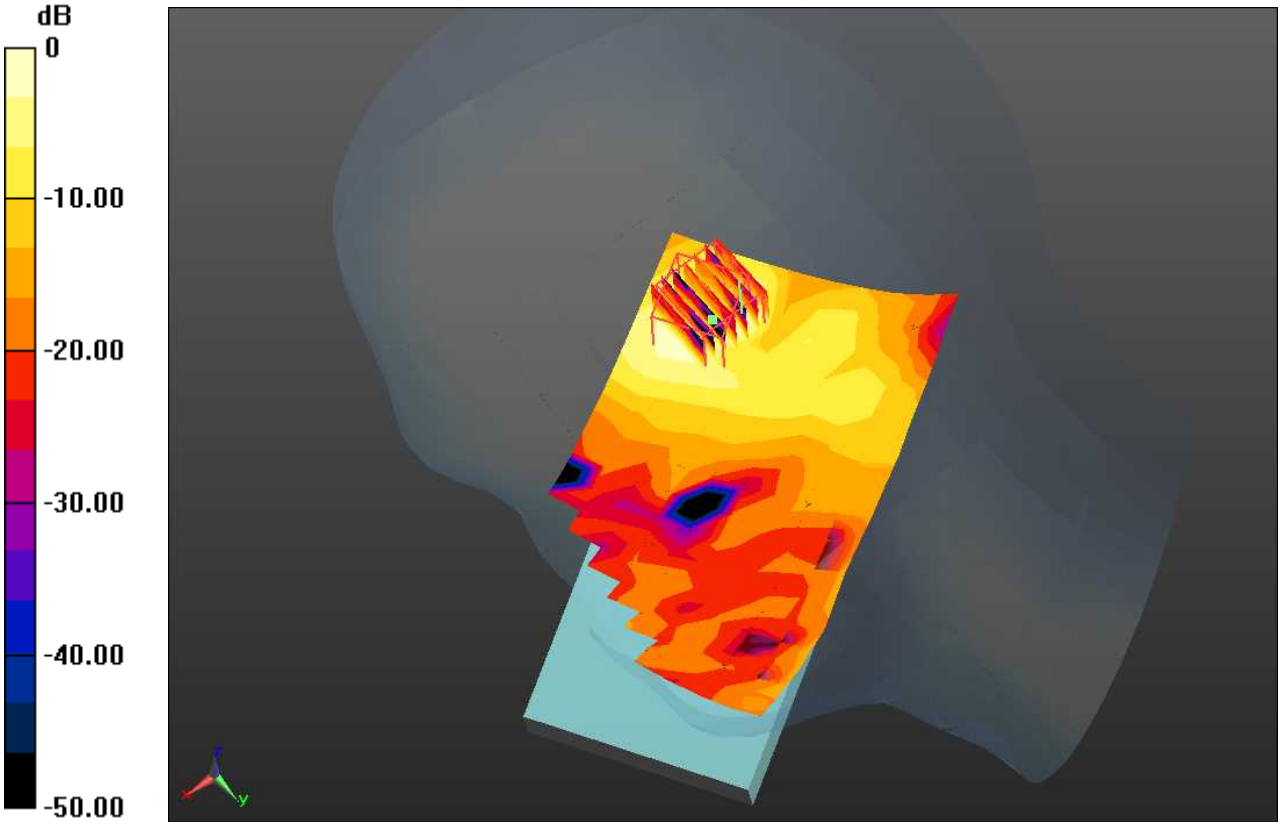
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Tilt, W-LAN (802.11a – 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.610 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.51 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.0960 W/kg
Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.10

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.951 S/m; ε_r = 35.706; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

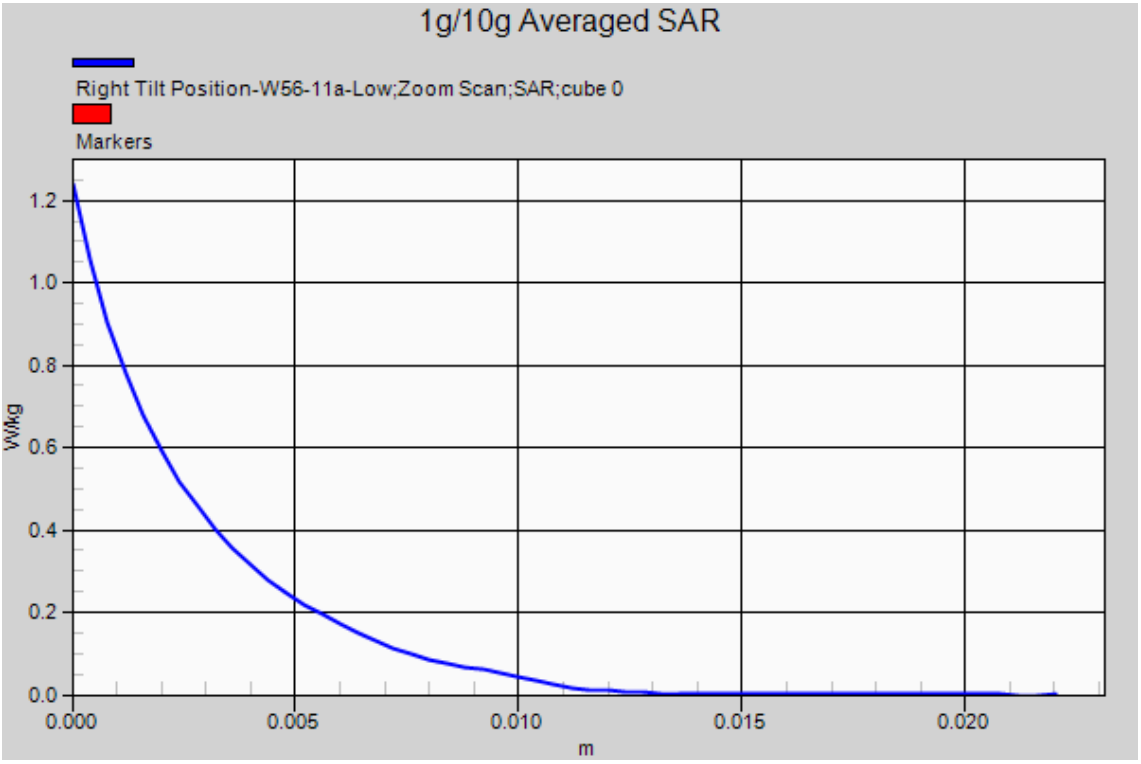
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Tilt, W-LAN (802.11a – 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.610 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.51 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.0960 W/kg
Maximum value of SAR (measured) = 0.565 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.11

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 4.64 S/m; ε_r = 36.192; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

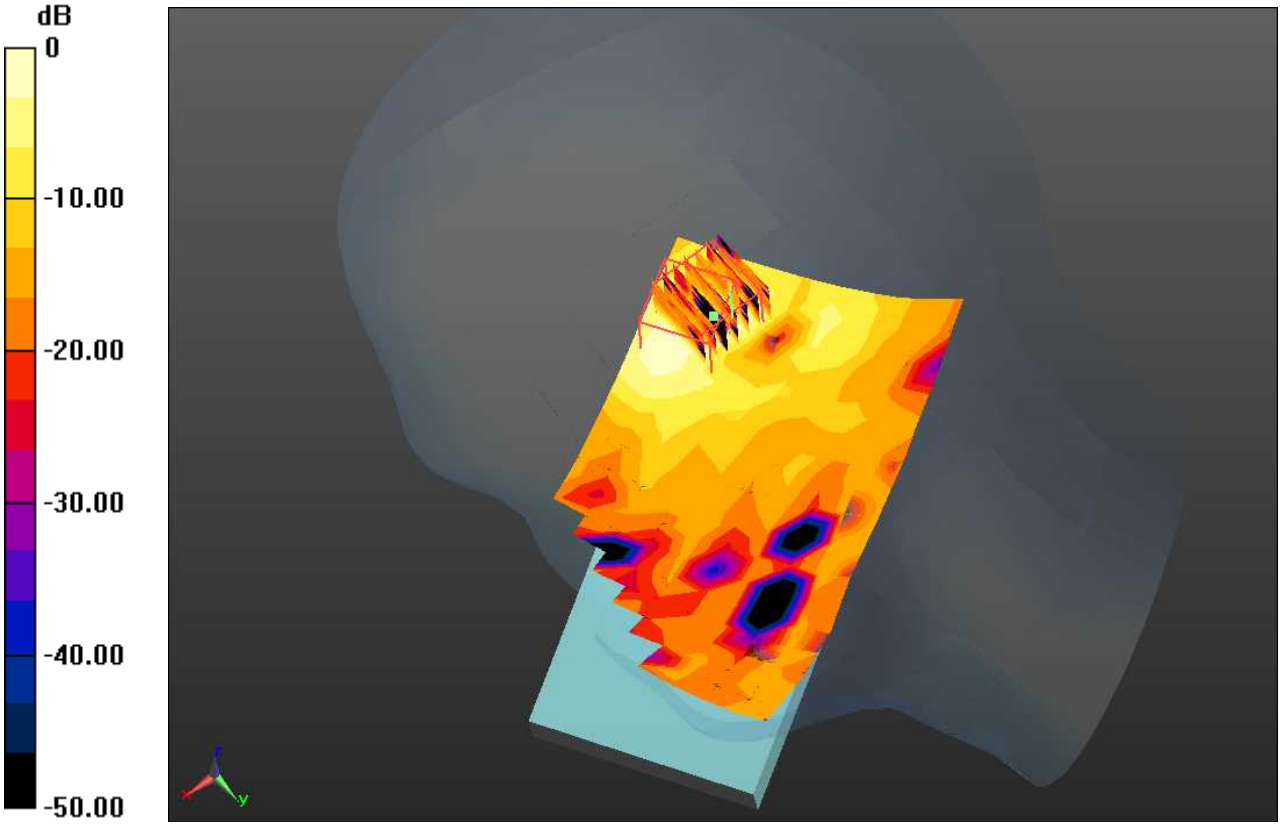
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Tilt, W-LAN (802.11n (HT20) - 5.2GHz Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.38 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.0961 W/kg; SAR(10 g) = 0.0272 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.11

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 4.64 S/m; ε_r = 36.192; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

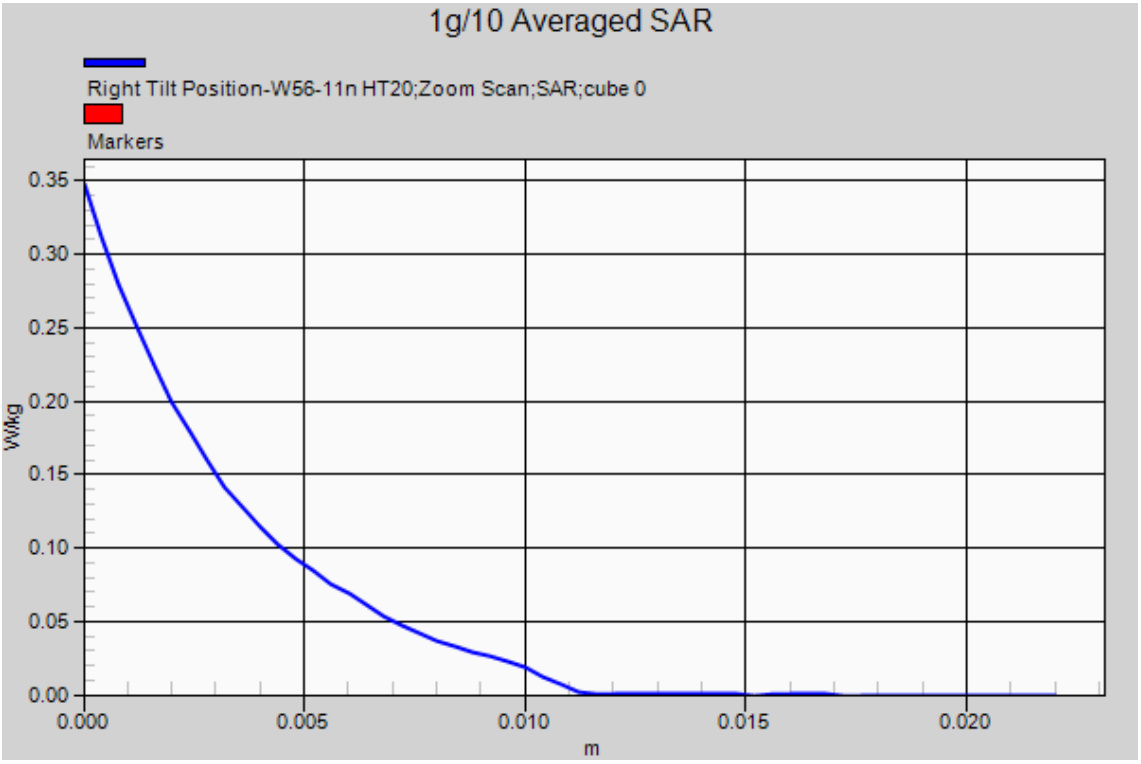
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Tilt, W-LAN (802.11n (HT20) - 5.2GHz Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.38 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.0961 W/kg; SAR(10 g) = 0.0272 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.12

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 4.727 S/m; ε_r = 36.002; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

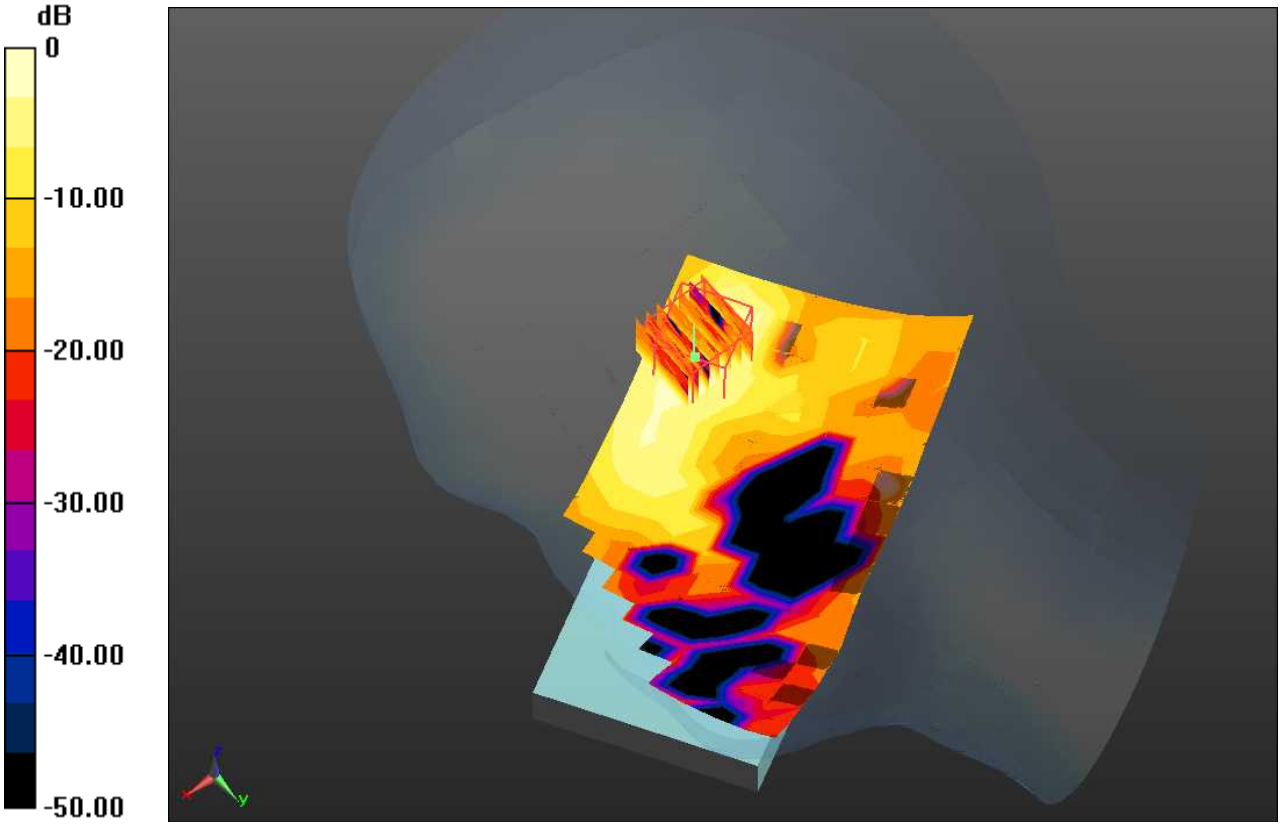
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Touch, W-LAN (802.11n (HT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.307 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.119 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.0636 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.12

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 4.727 S/m; ε_r = 36.002; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

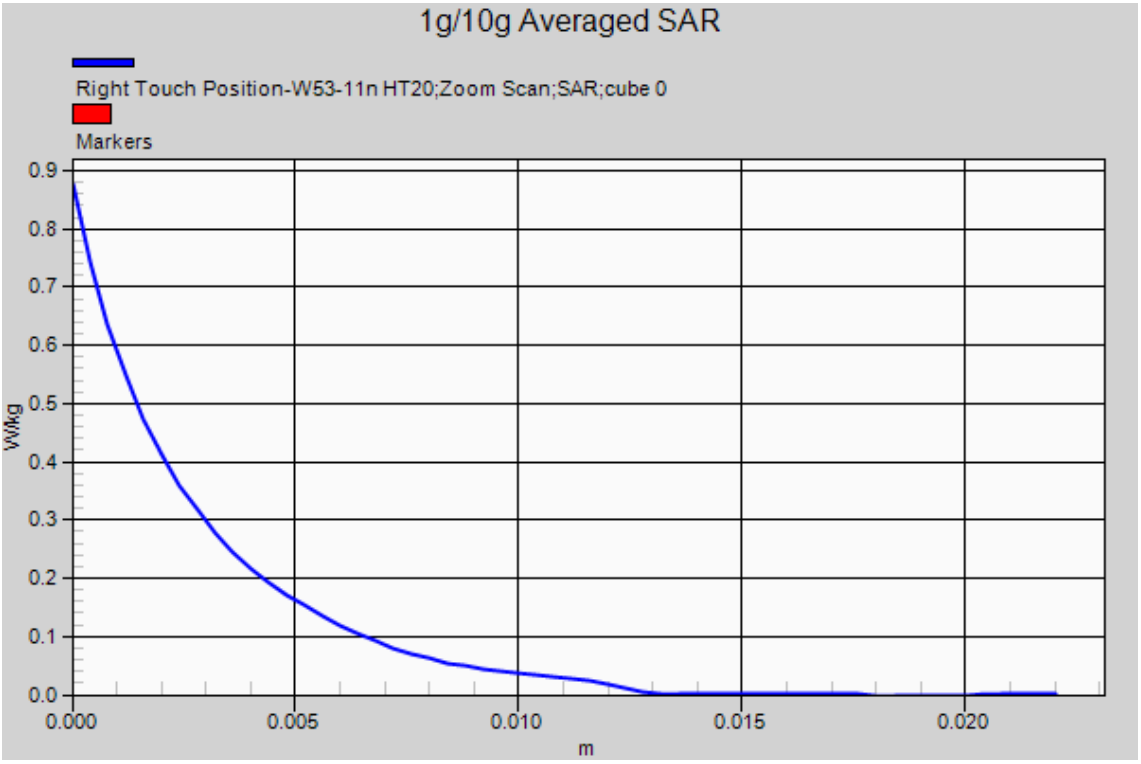
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-28; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Touch, W-LAN (802.11n (HT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.307 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.119 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.0636 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.13

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.951 S/m; ε_r = 35.706; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

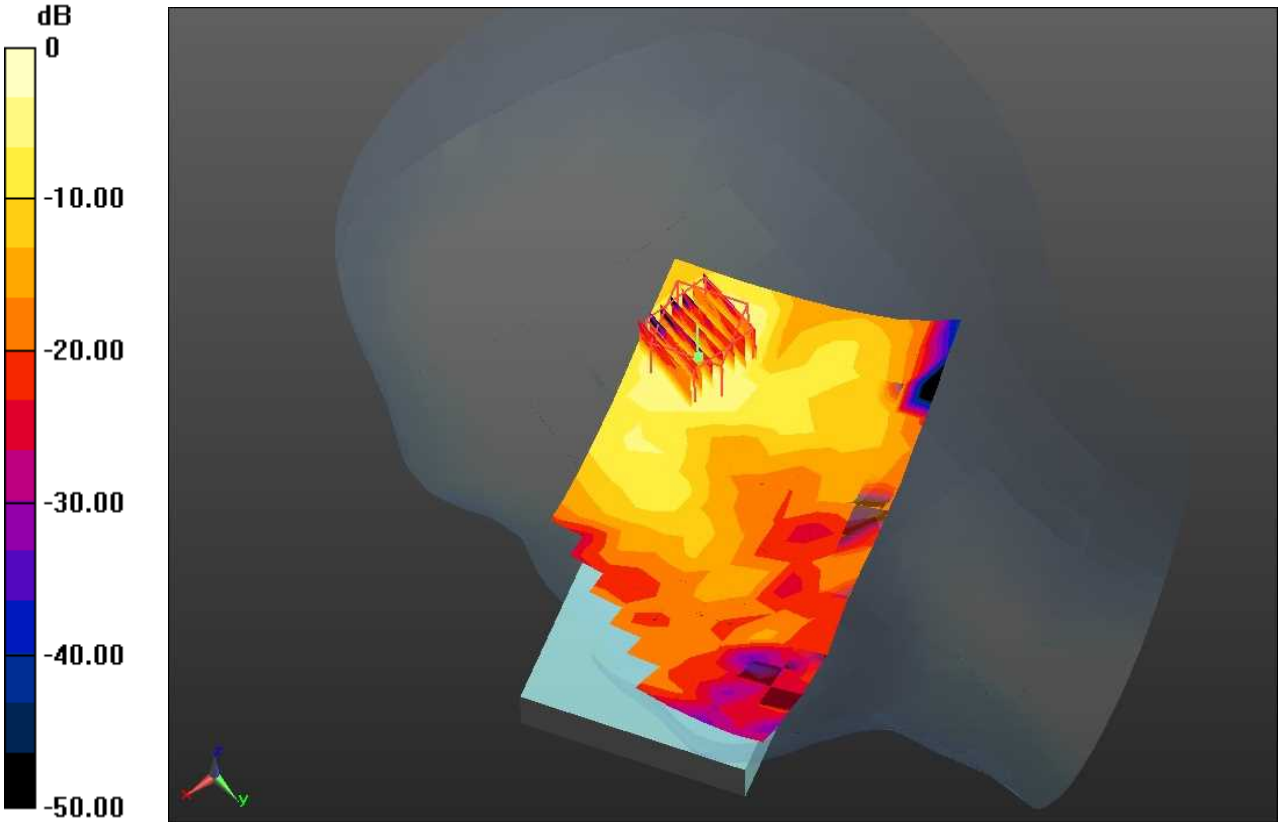
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-29; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Touch, W-LAN (802.11n (HT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.615 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.752 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.13

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.951 S/m; ε_r = 35.706; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

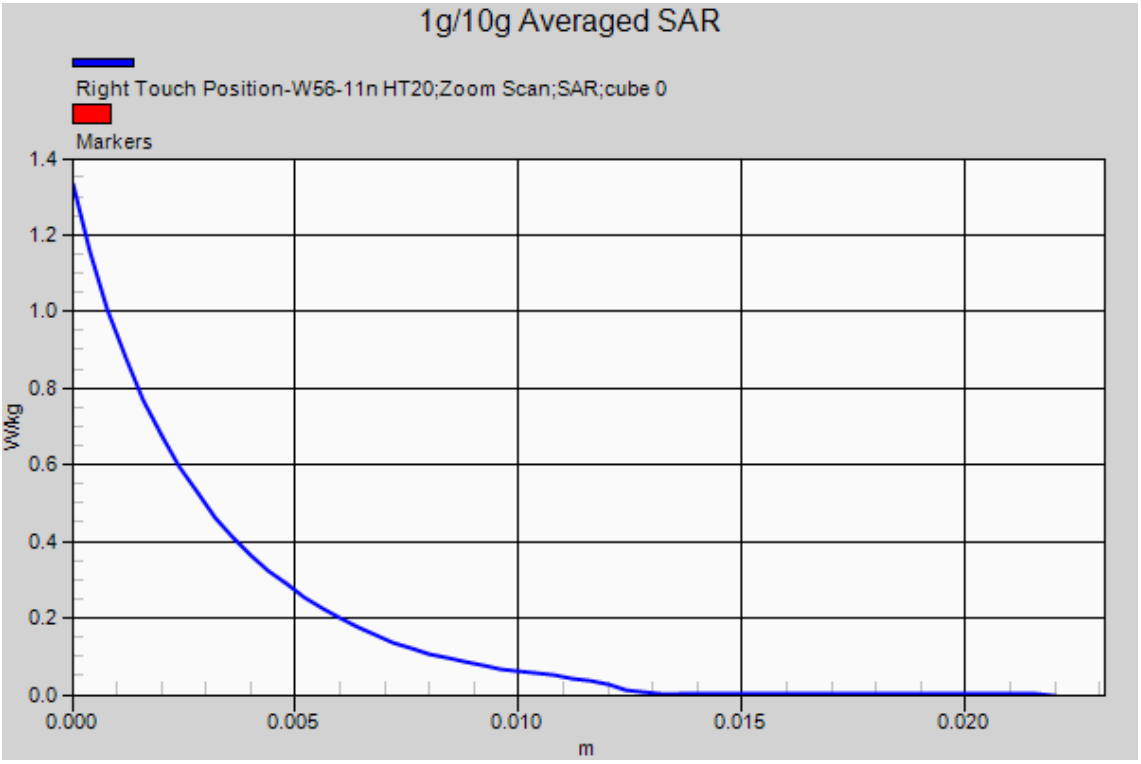
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-29; Ambient Temp: 22.5; Tissue Temp: 21.4

Right Touch, W-LAN (802.11n (HT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.615 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.752 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.14

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 4.496 S/m; ε_r = 37.032; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

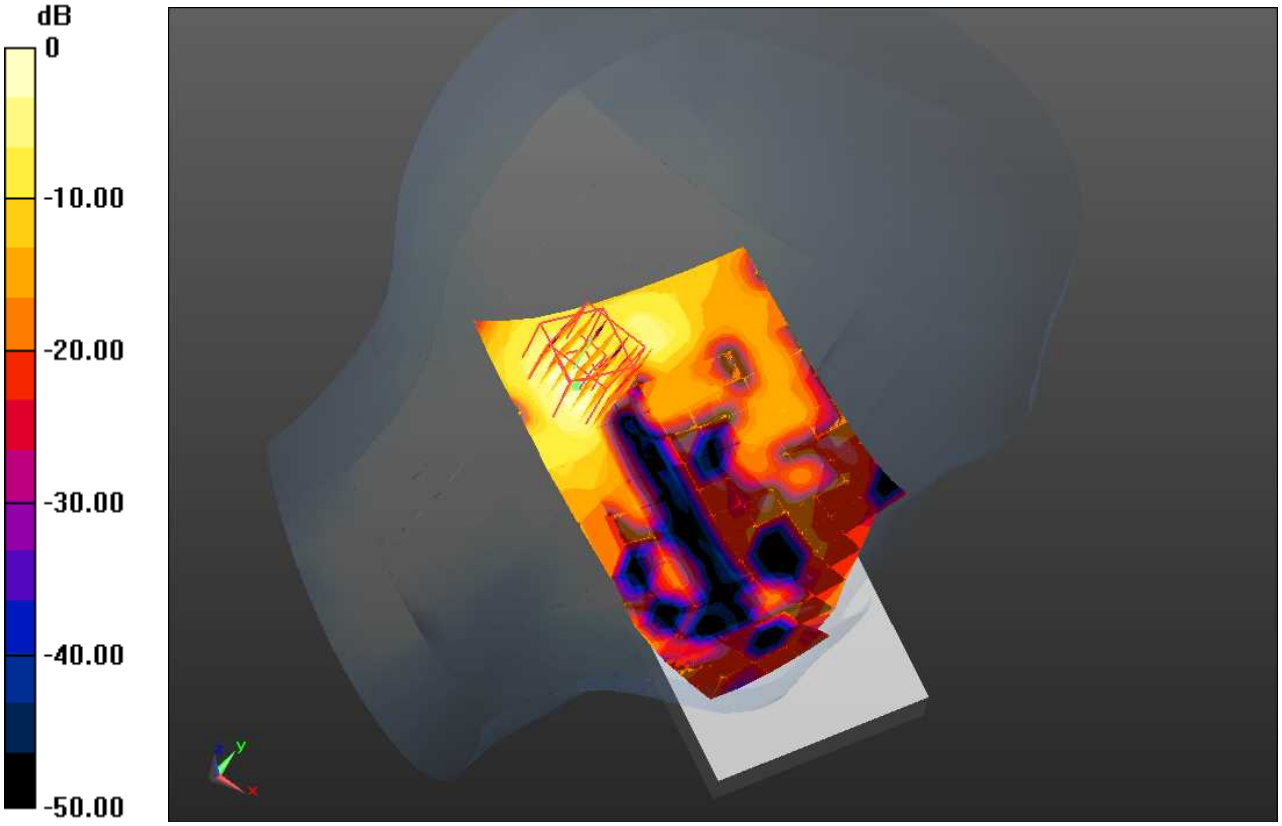
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Left Tilt, W-LAN (802.11ac (VHT20) - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.197 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.0341 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.14

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 4.496 S/m; ε_r = 37.032; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

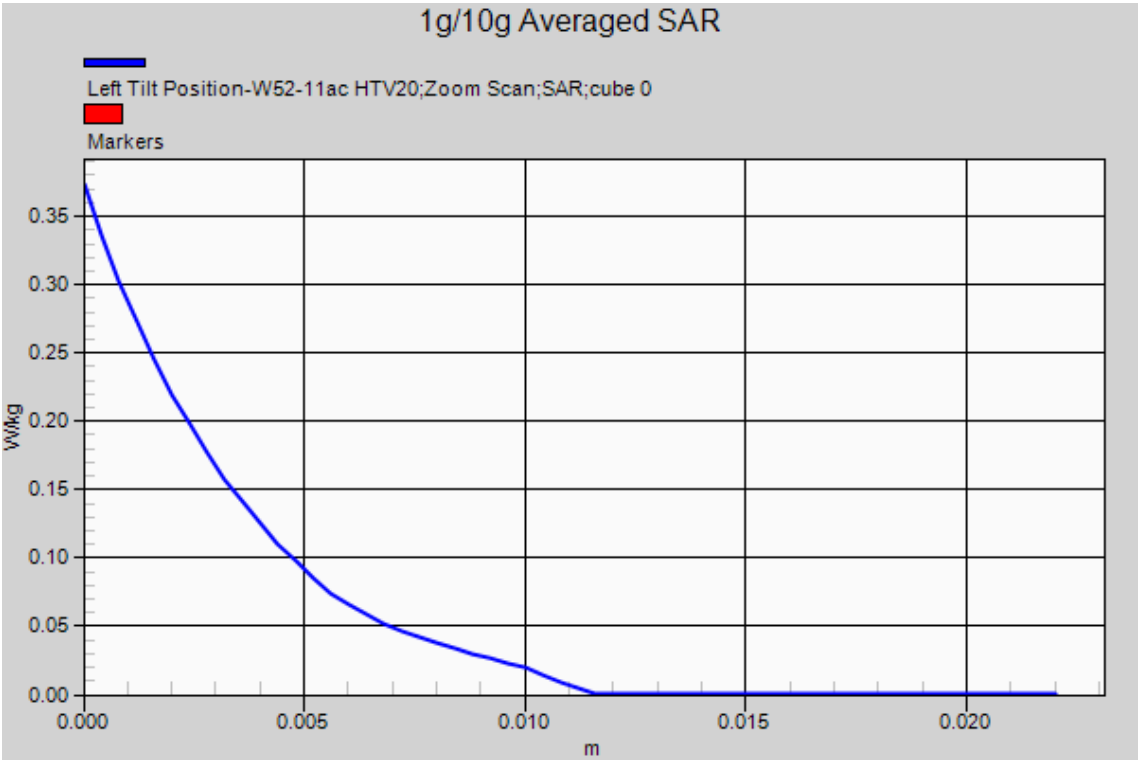
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Left Tilt, W-LAN (802.11ac (VHT20) - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.197 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.0341 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.15

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 4.52 S/m; ε_r = 36.909; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

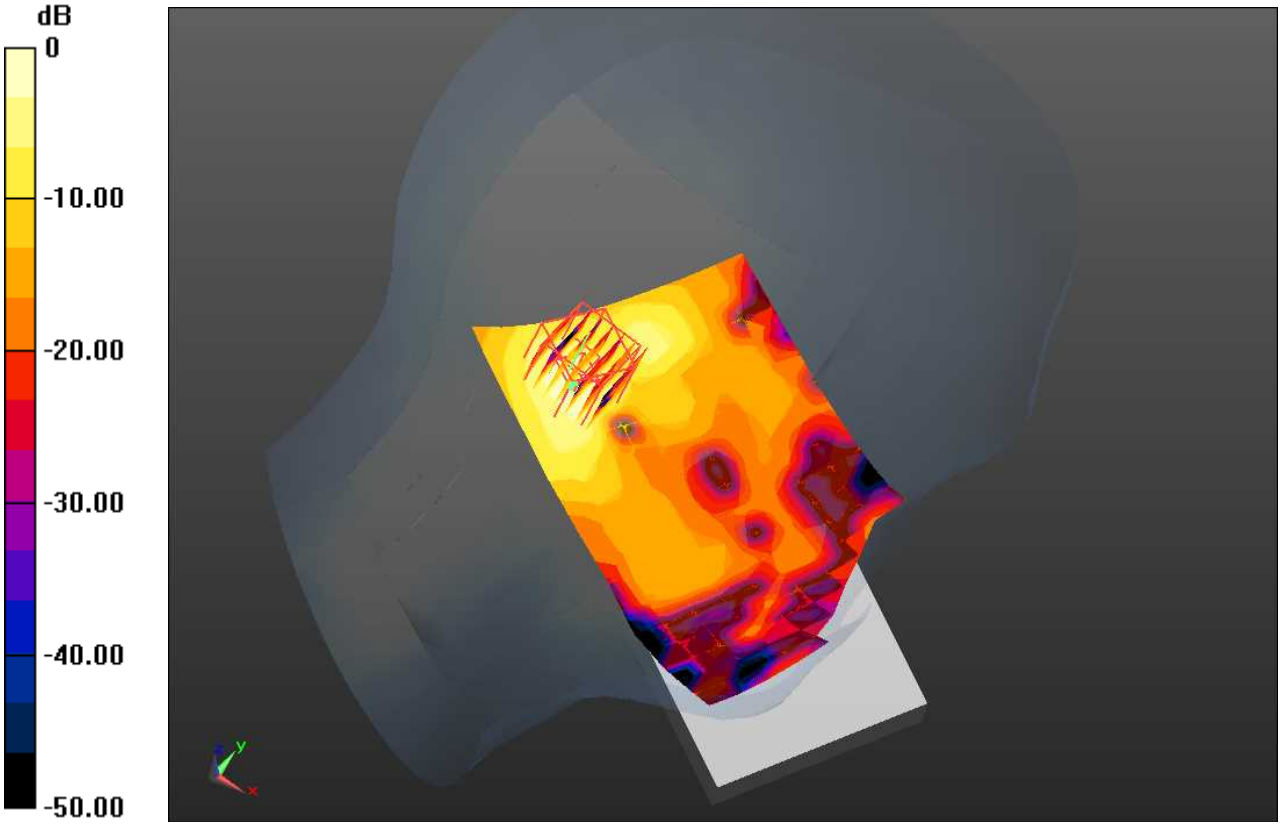
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Left Tilt, W-LAN (802.11ac (VHT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.397 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.509 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.0617 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.15

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 4.52 S/m; ε_r = 36.909; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

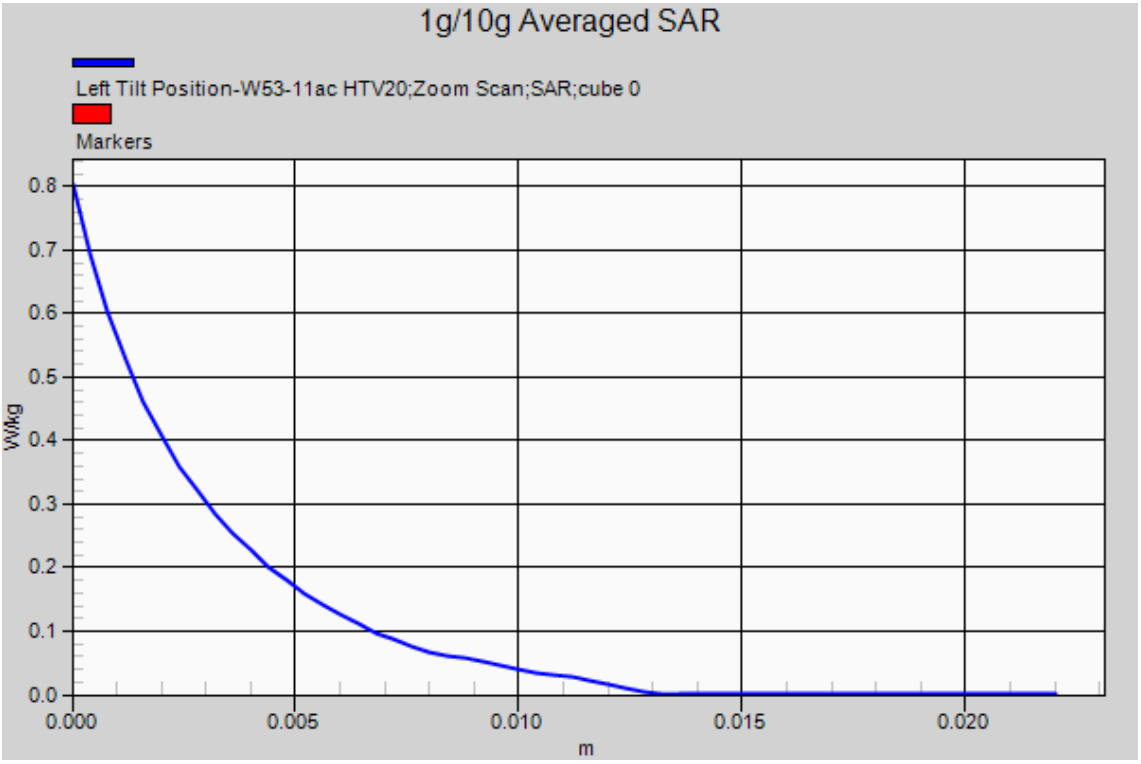
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Left Tilt, W-LAN (802.11ac (VHT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.397 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.509 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.0617 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.16

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.752 S/m; ε_r = 36.598; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

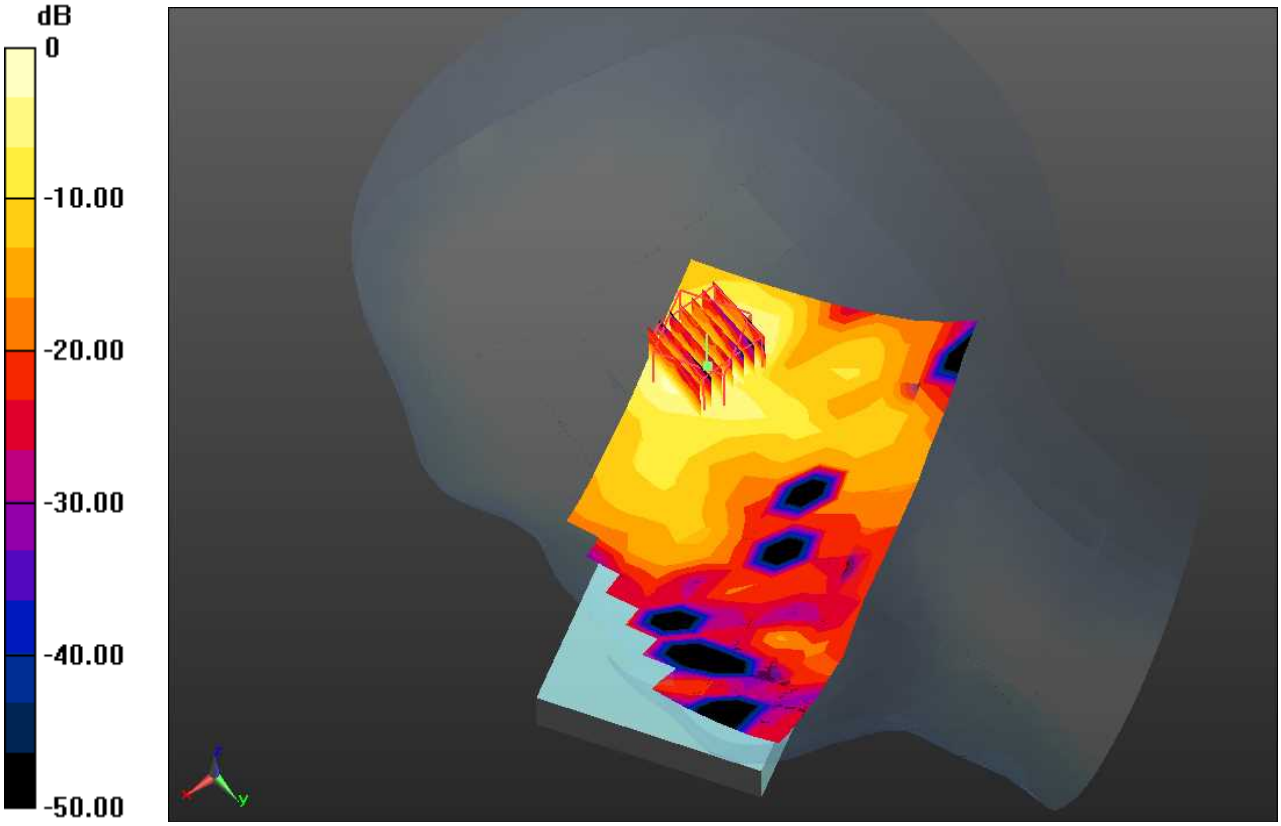
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Right Touch, W-LAN (802.11ac (VHT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.618 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.70 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.16

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.752 S/m; ε_r = 36.598; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

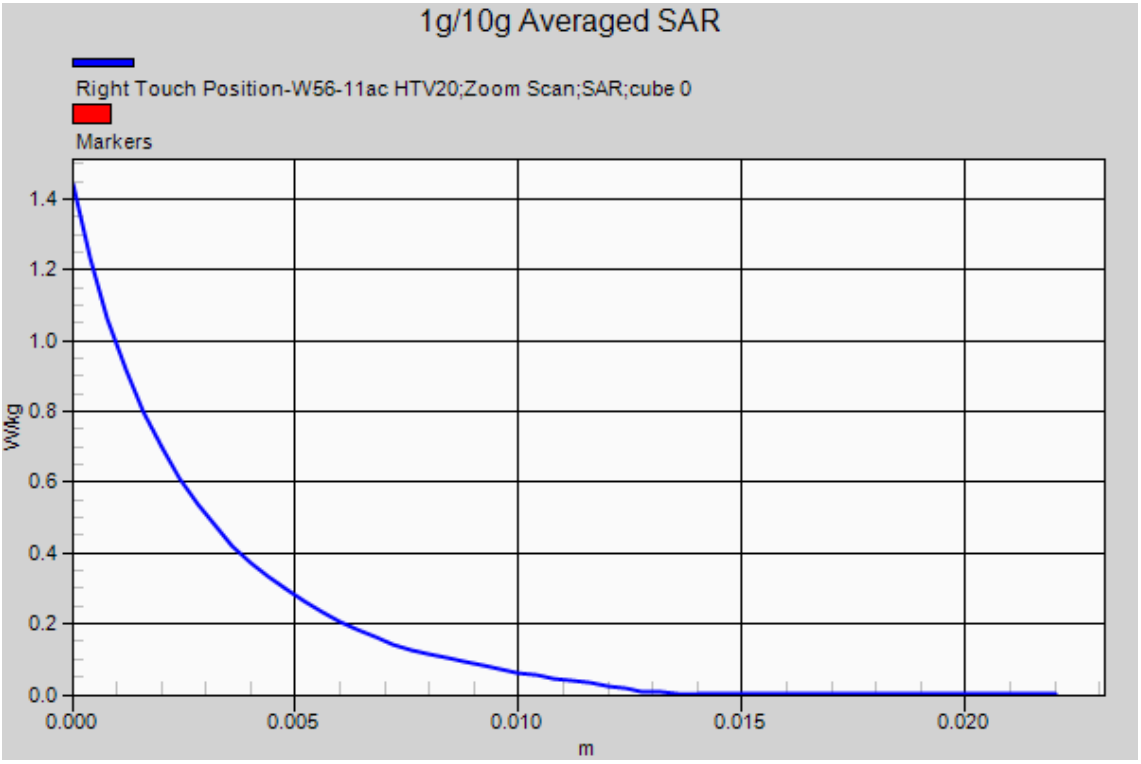
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-1; Ambient Temp: 20.2; Tissue Temp: 20.0

Right Touch, W-LAN (802.11ac (VHT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.618 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.70 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.679 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.17

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1 S/m; ε_r = 53.511; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

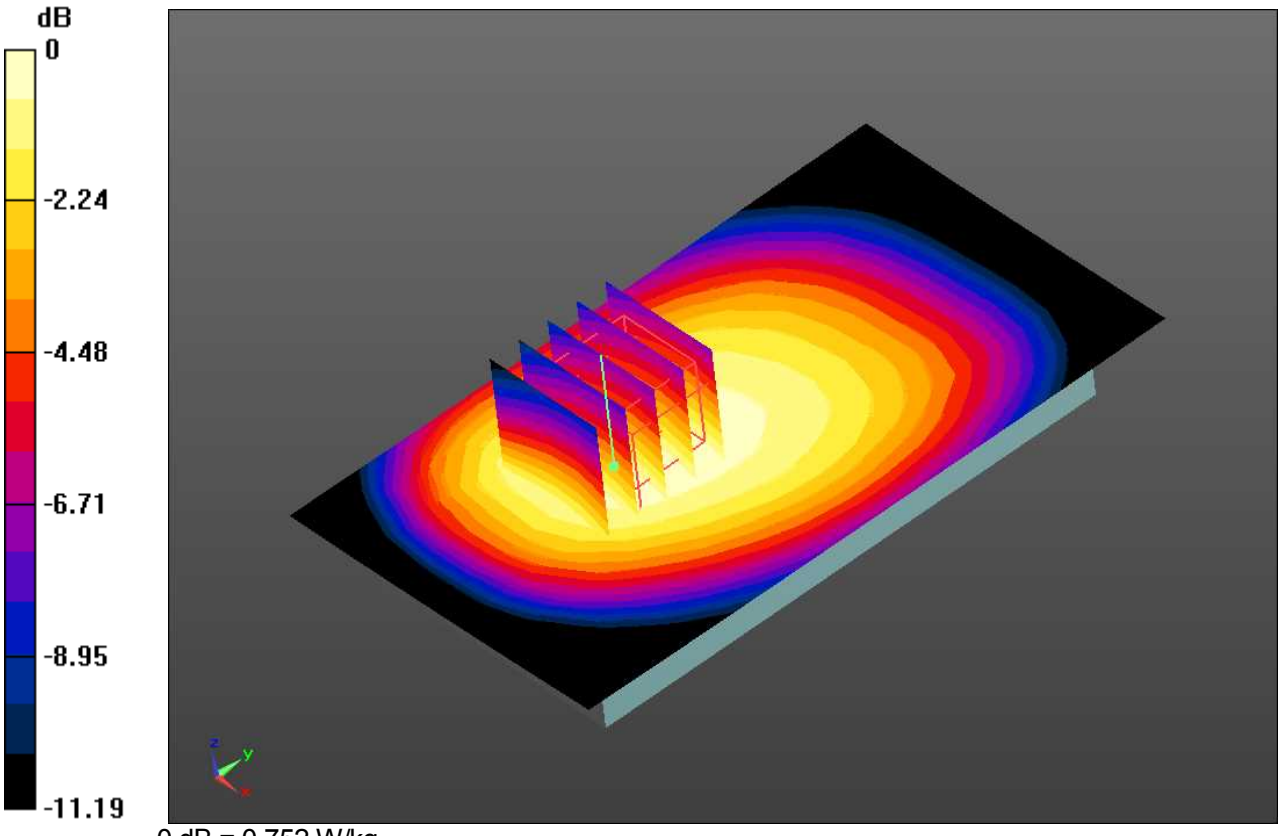
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Rear, GSM 850 Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.758 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.54 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.17

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1 S/m; ε_r = 53.511; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

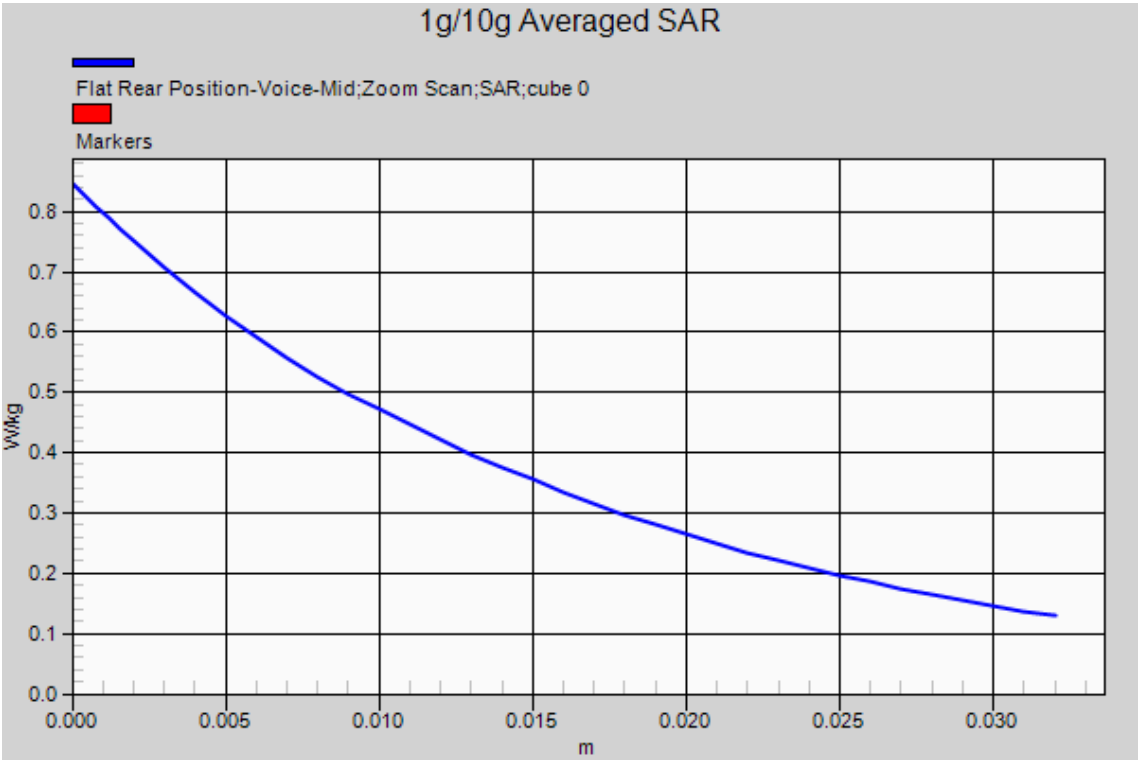
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Rear, GSM 850 Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.758 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.54 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 0.752 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.18

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f= 848.8 MHz; σ = 1.013 S/m; ε_r = 53.347; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

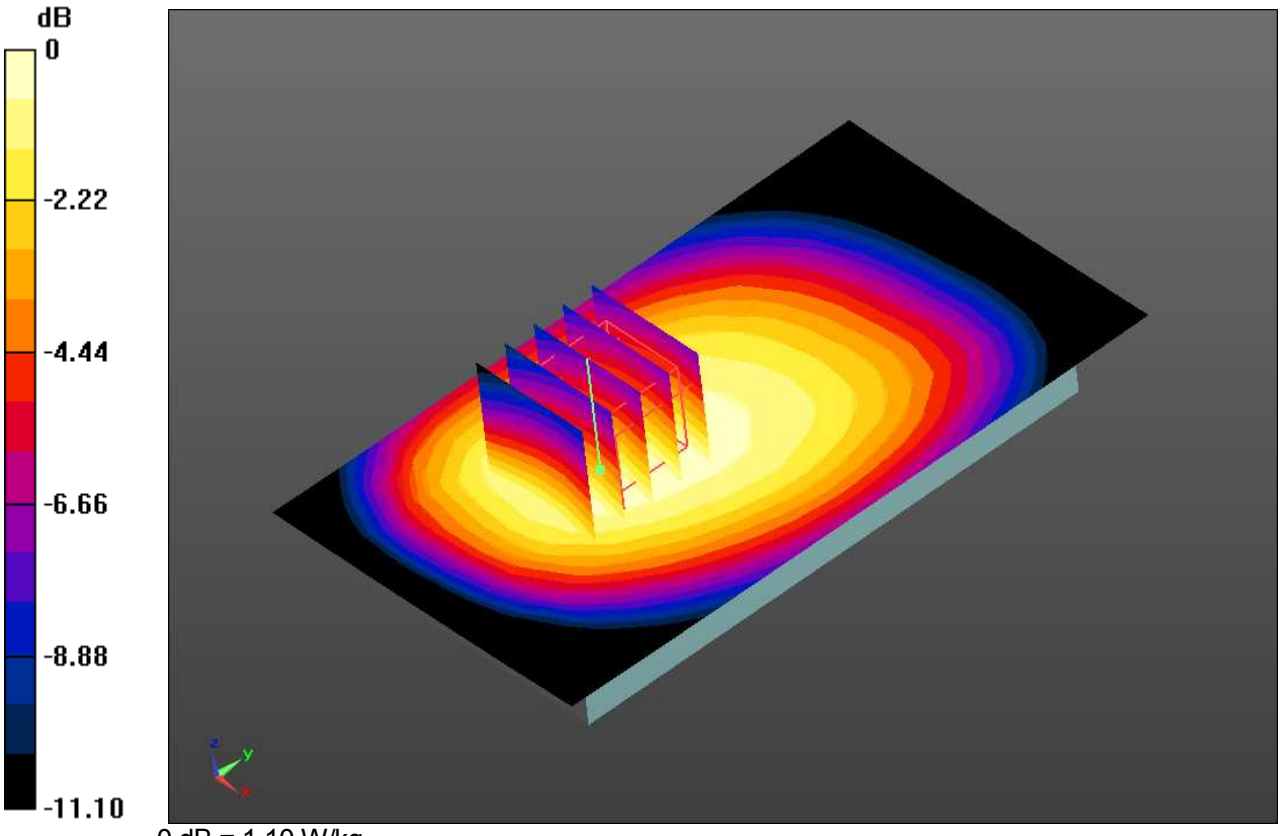
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 2Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.79 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.686 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.18

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f= 848.8 MHz; σ = 1.013 S/m; ε_r = 53.347; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

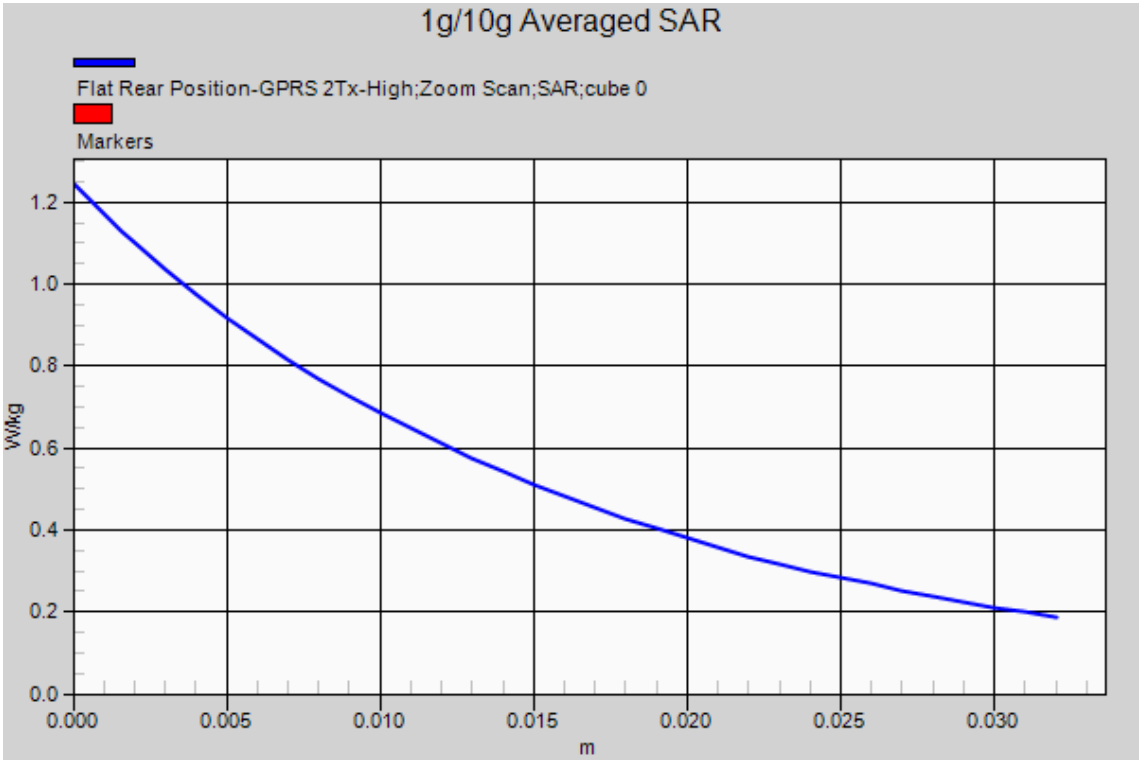
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-3; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 2Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.79 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.686 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.19

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

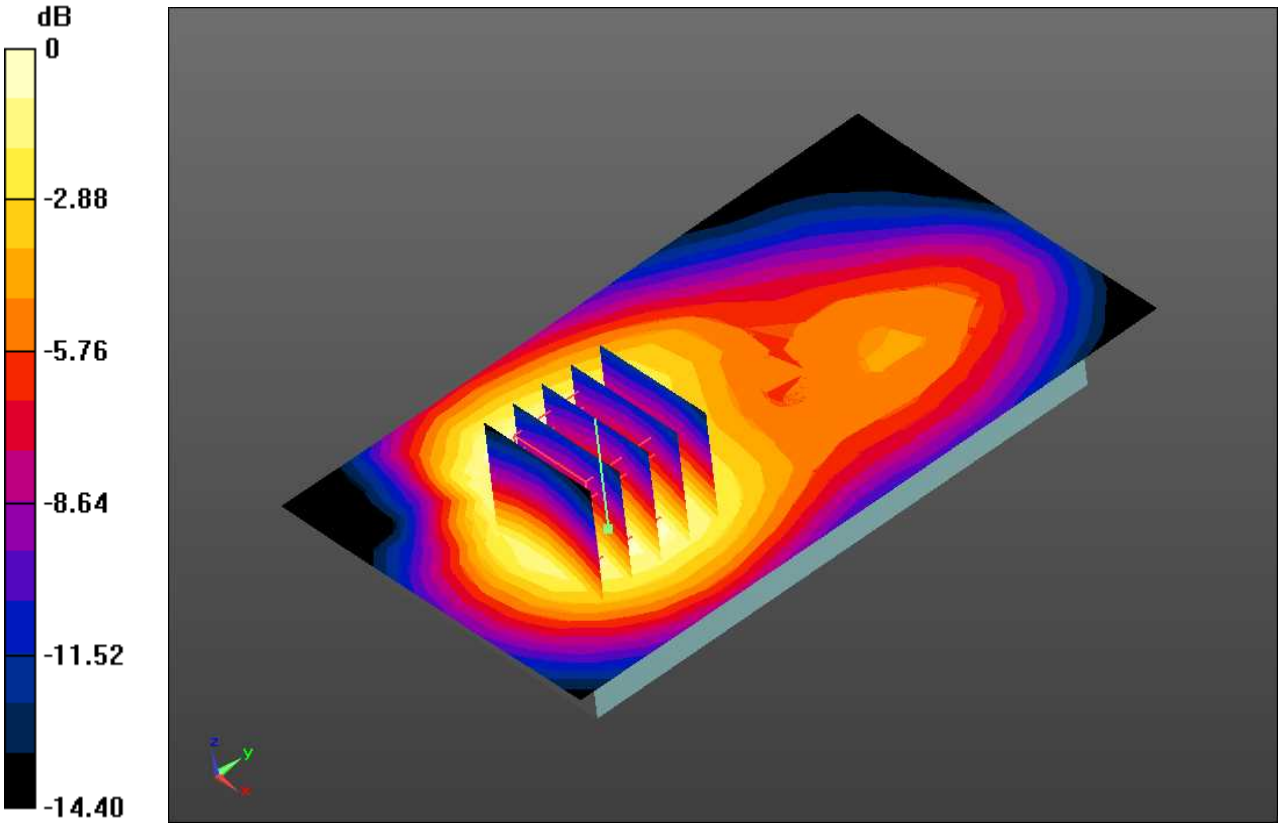
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, PCS 1900 Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.477 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.19

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

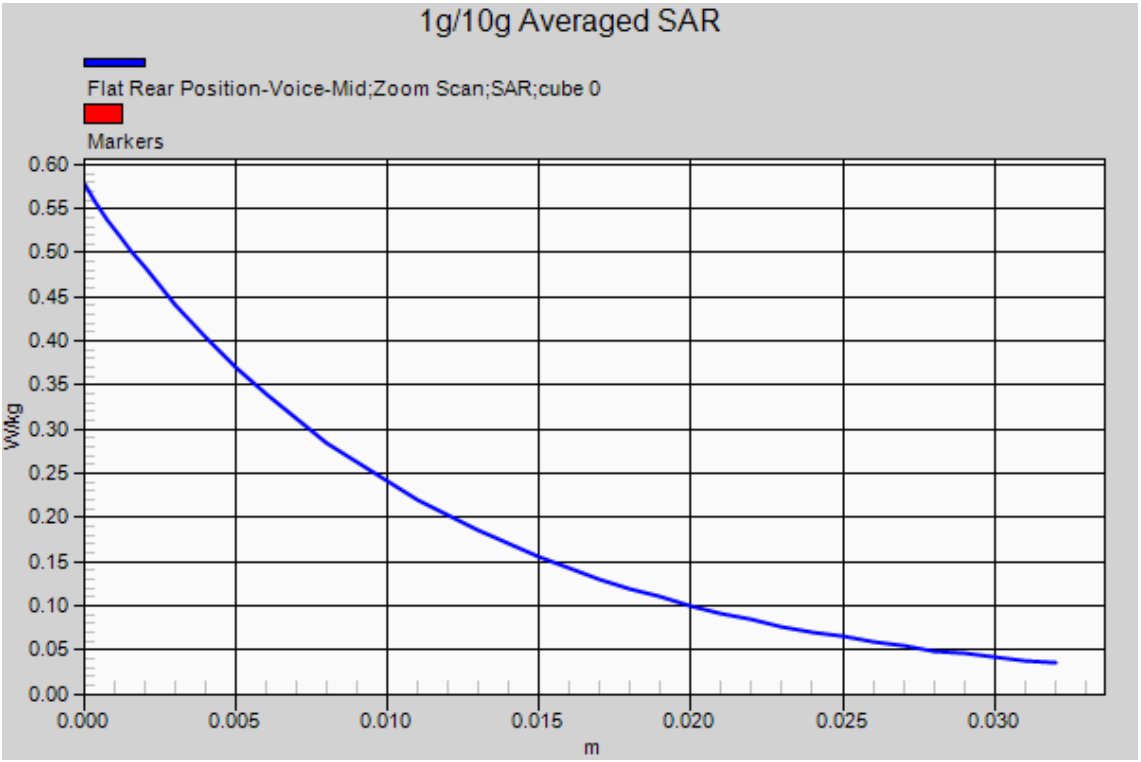
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, PCS 1900 Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.477 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.477 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.20

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

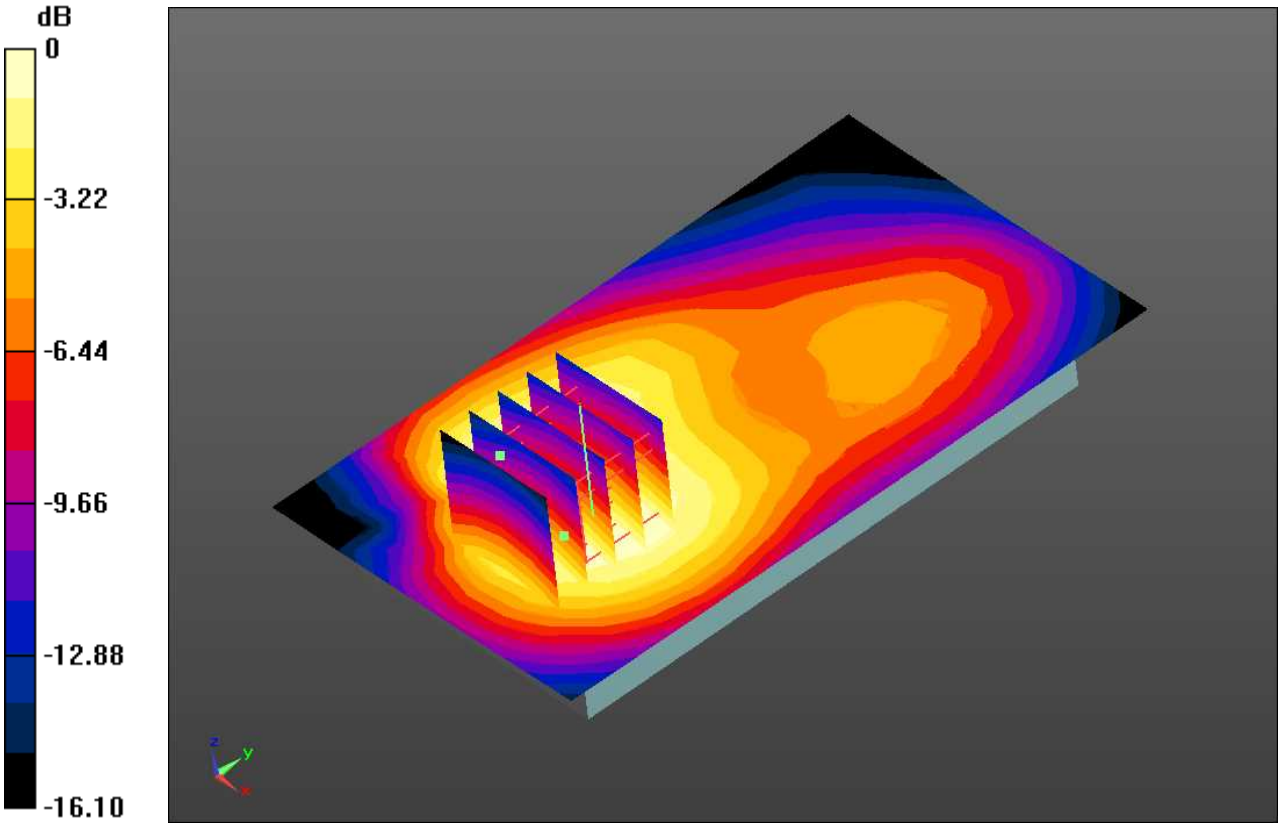
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.693 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.20

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

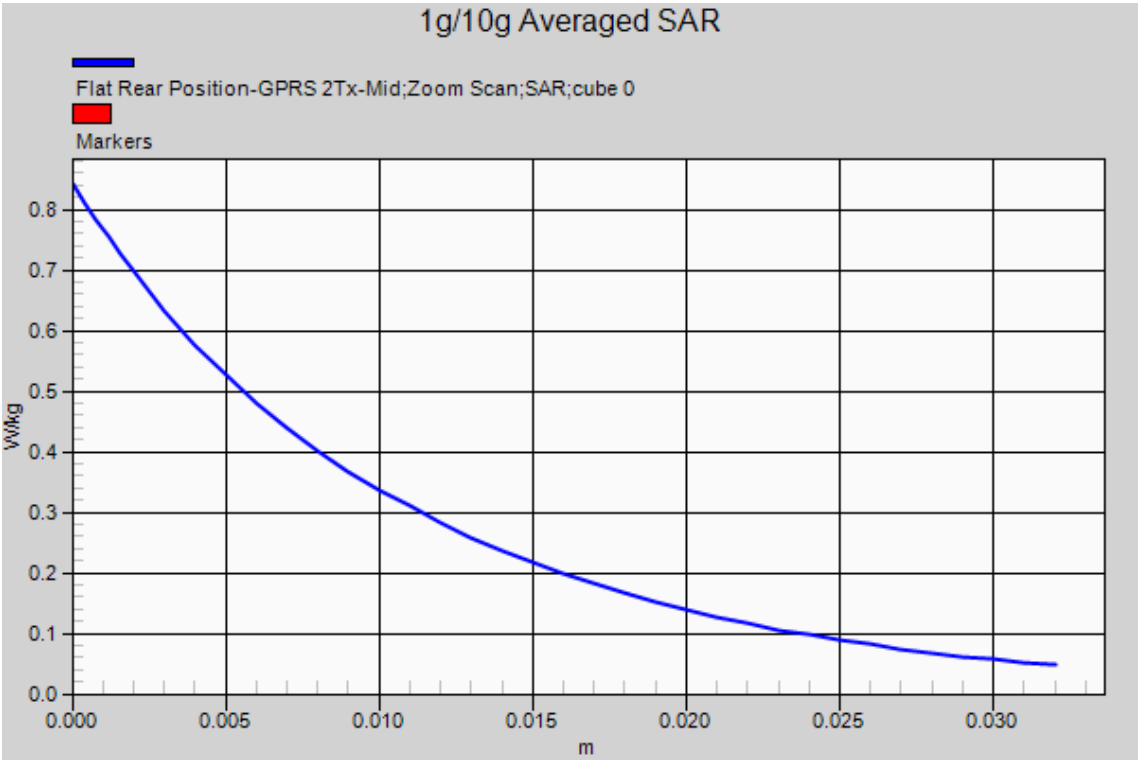
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.693 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.693 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.21

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1 S/m; ε_r = 53.511; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

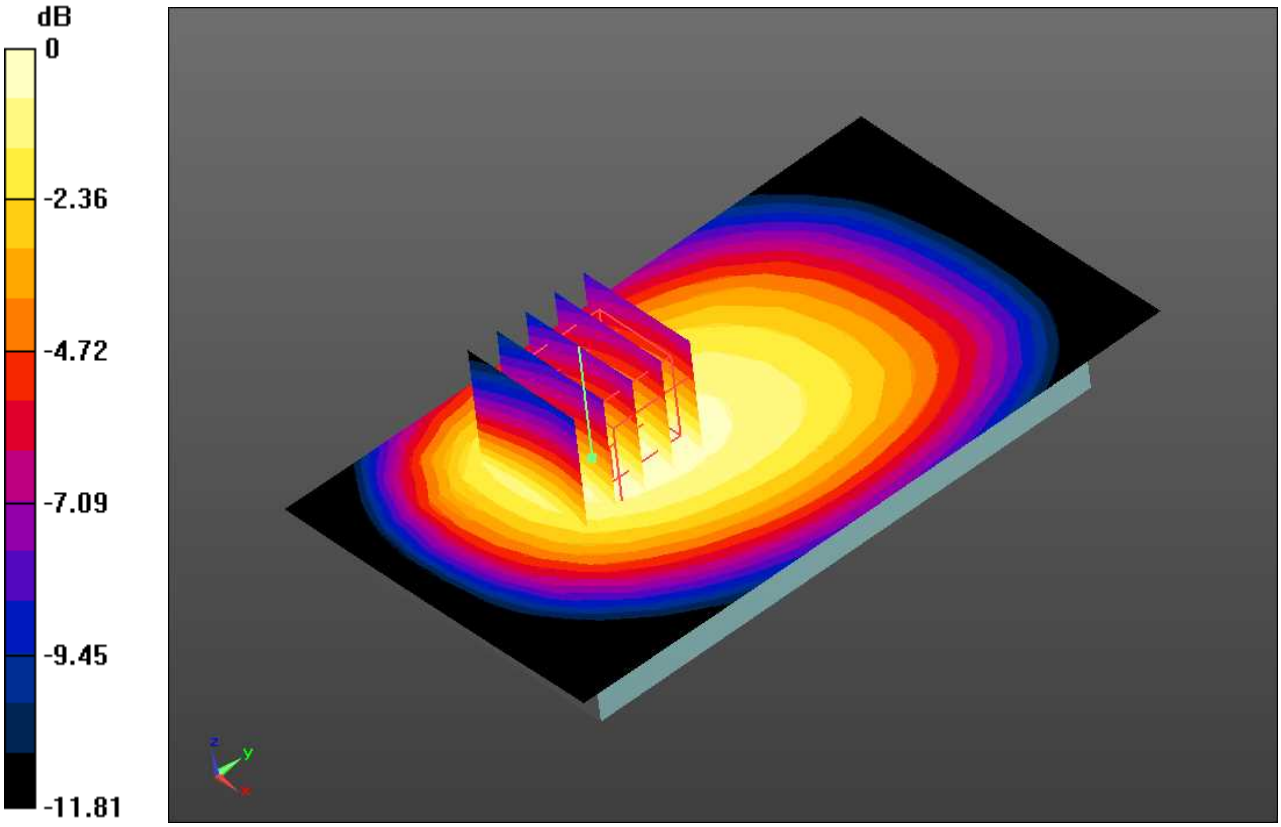
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.525 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.21

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1 S/m; ε_r = 53.511; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

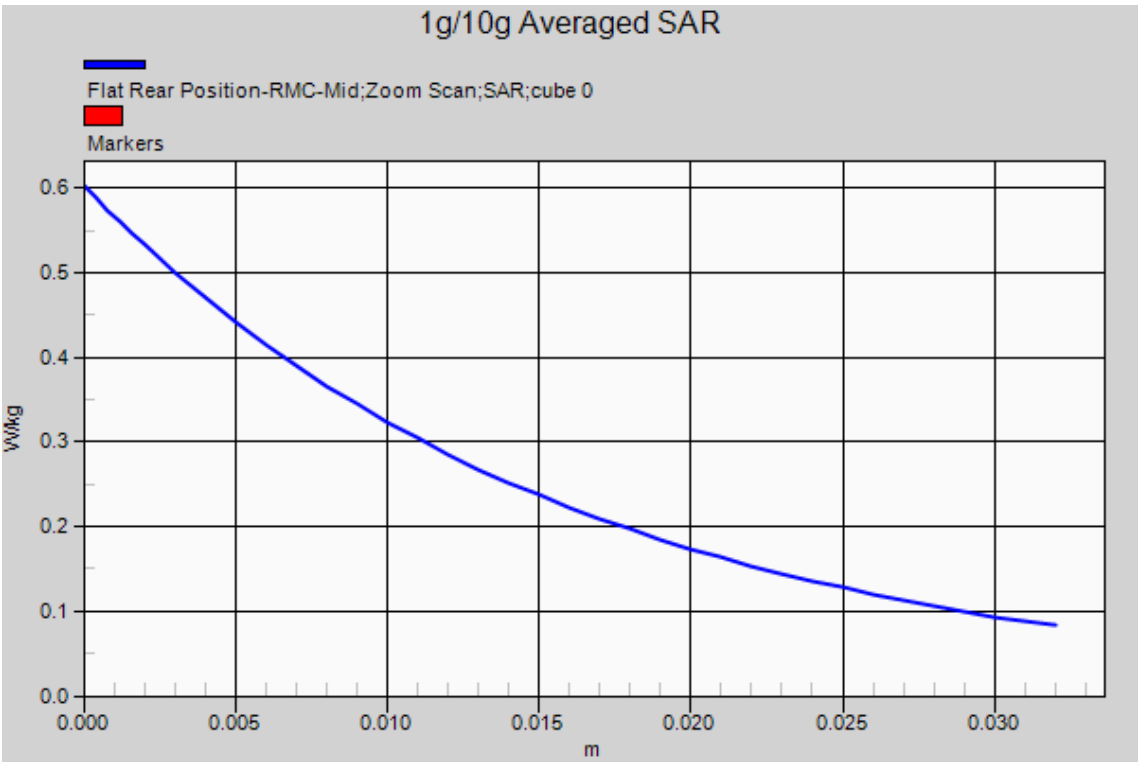
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-4; Ambient Temp: 22.7; Tissue Temp: 21.3

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.525 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.534 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.22

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

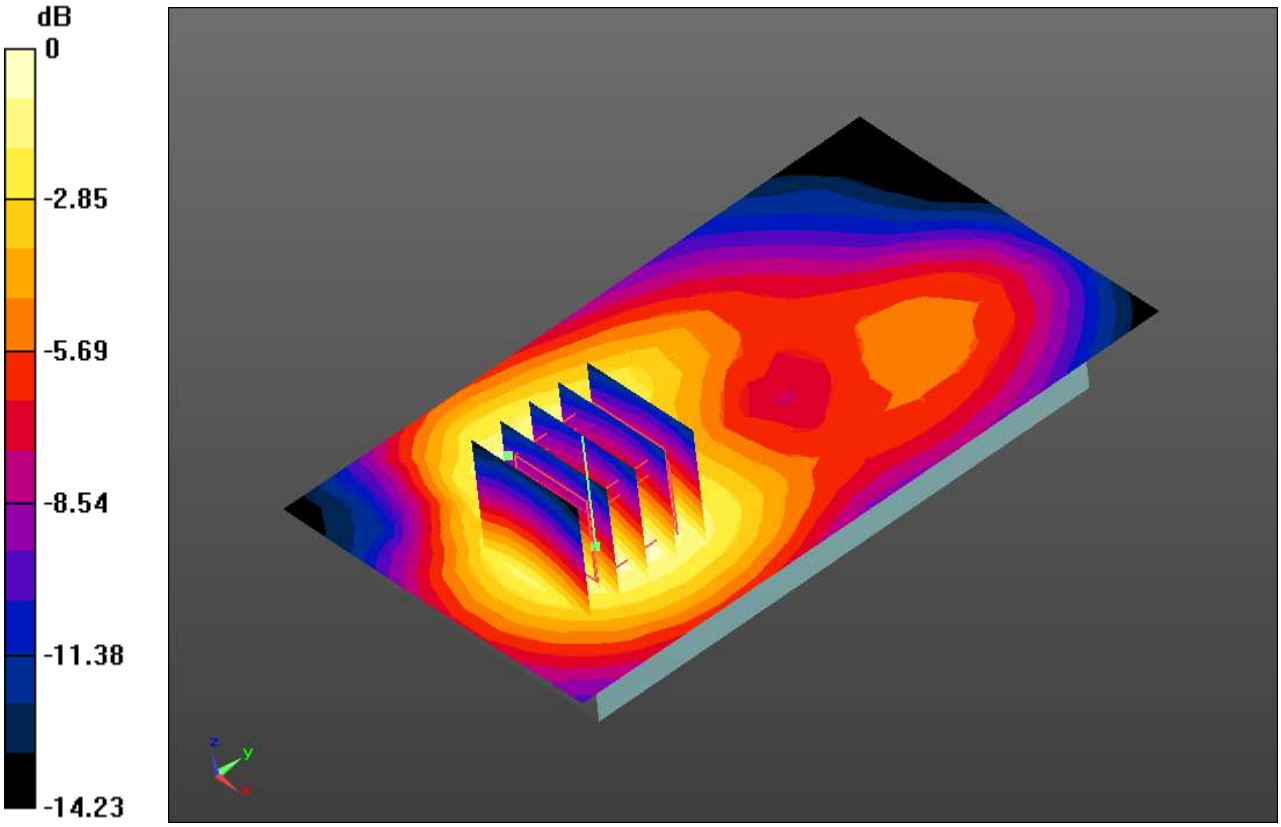
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.24 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.22

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

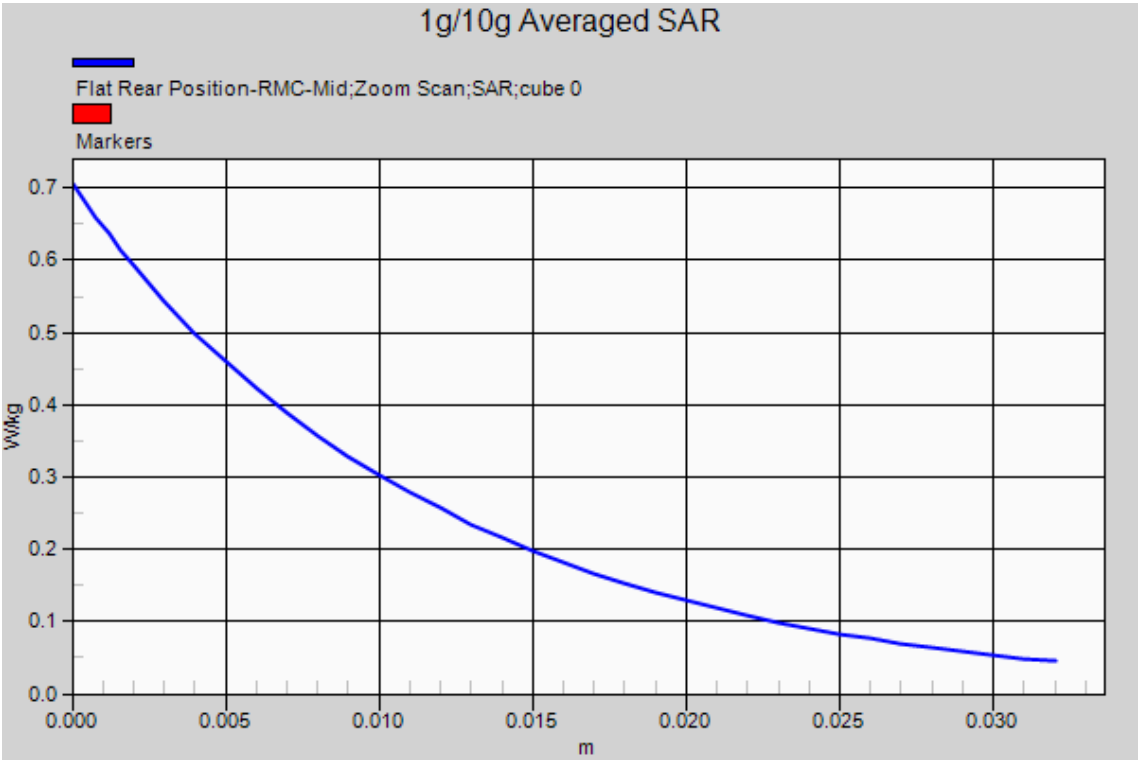
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.24 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.23

Communication System: WLAN2.4GHz; Frequency: 2437MHz
Medium parameters used: f = 2437 MHz; σ = 1.983 S/m; ε_r = 51.106; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

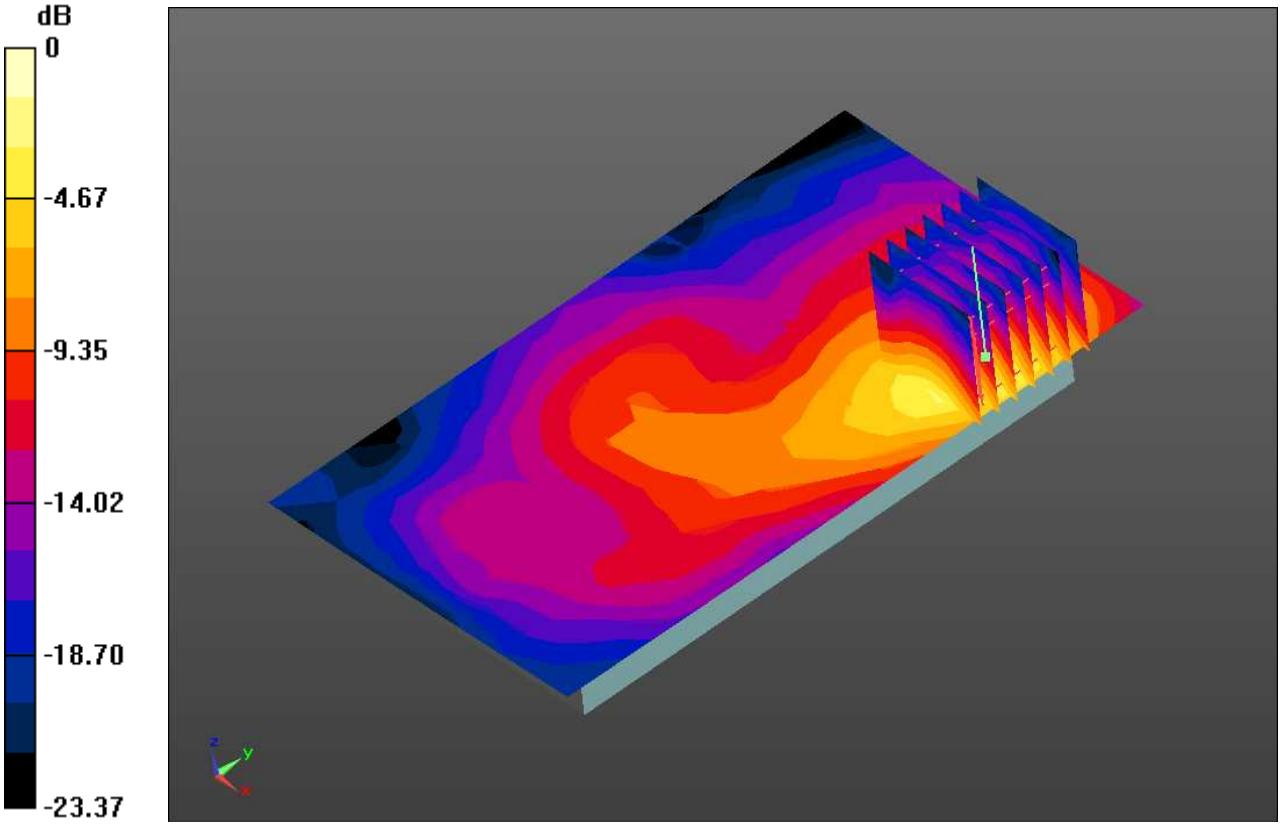
Probe: EX3DV4 - SN3745; ConvF(6.66, 6.66, 6.66); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 21.6; Tissue Temp: 22.2

10mm space from body, Rear, WLAN2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.273 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.084 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.0878 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.23

Communication System: WLAN2.4GHz; Frequency: 2437MHz
Medium parameters used: f = 2437 MHz; σ = 1.983 S/m; ε_r = 51.106; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

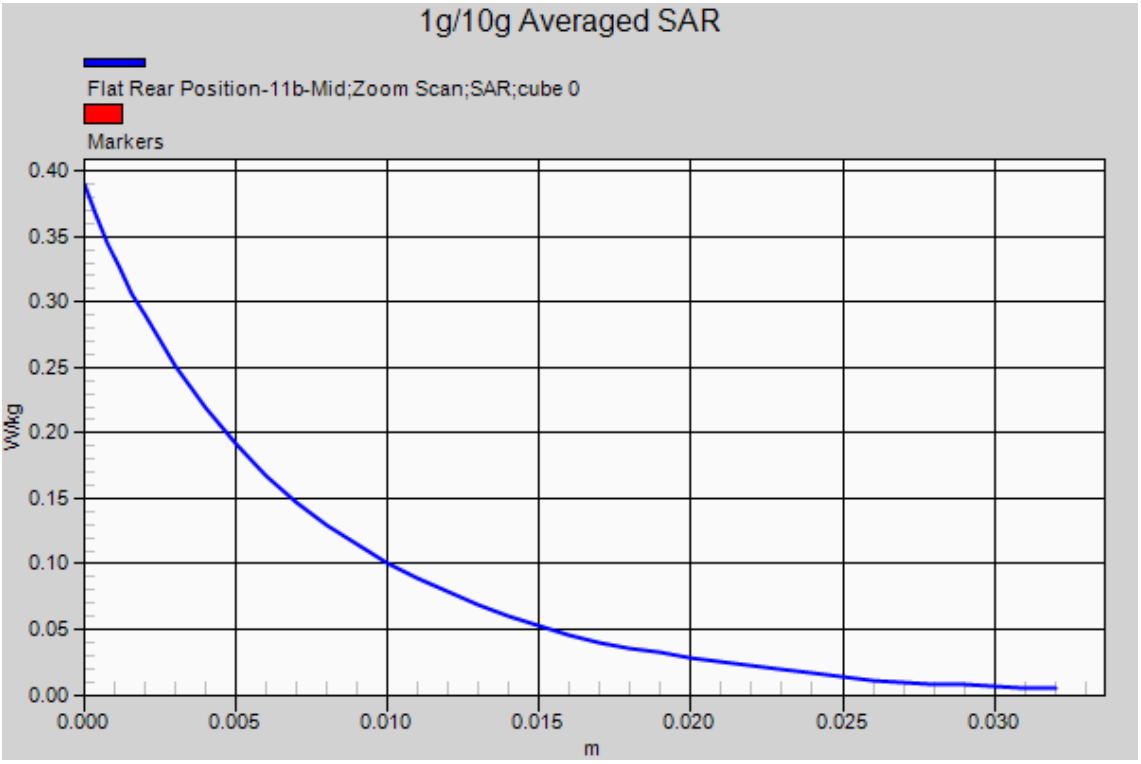
Probe: EX3DV4 - SN3745; ConvF(6.66, 6.66, 6.66); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 21.6; Tissue Temp: 22.2

10mm space from body, Rear, WLAN2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.273 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.084 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.0878 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.24

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 5.418 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

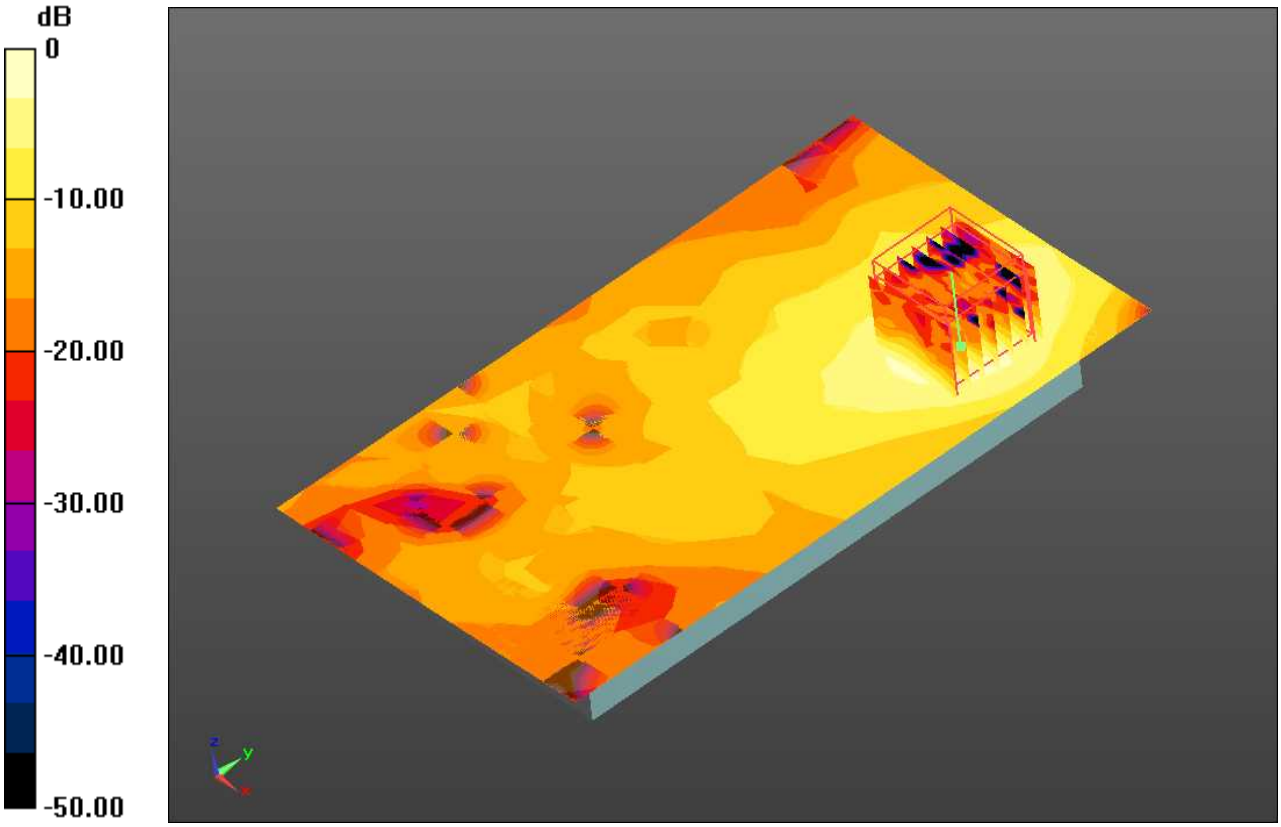
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.312 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.326 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.0580 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.24

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 5.418 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

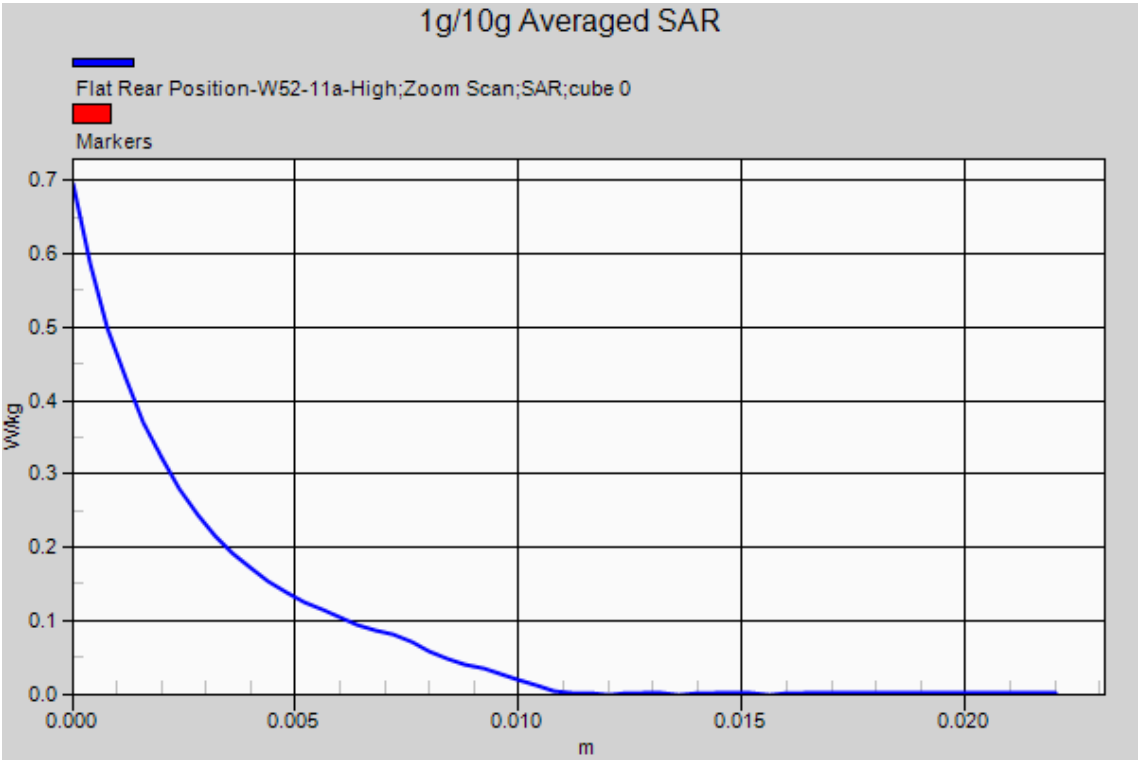
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.312 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.326 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.0580 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.25

Communication System: W-LAN; Frequency: 5320MHz
Medium parameters used: f = 5320 MHz; σ = 5.531 S/m; ε_r = 48.464; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

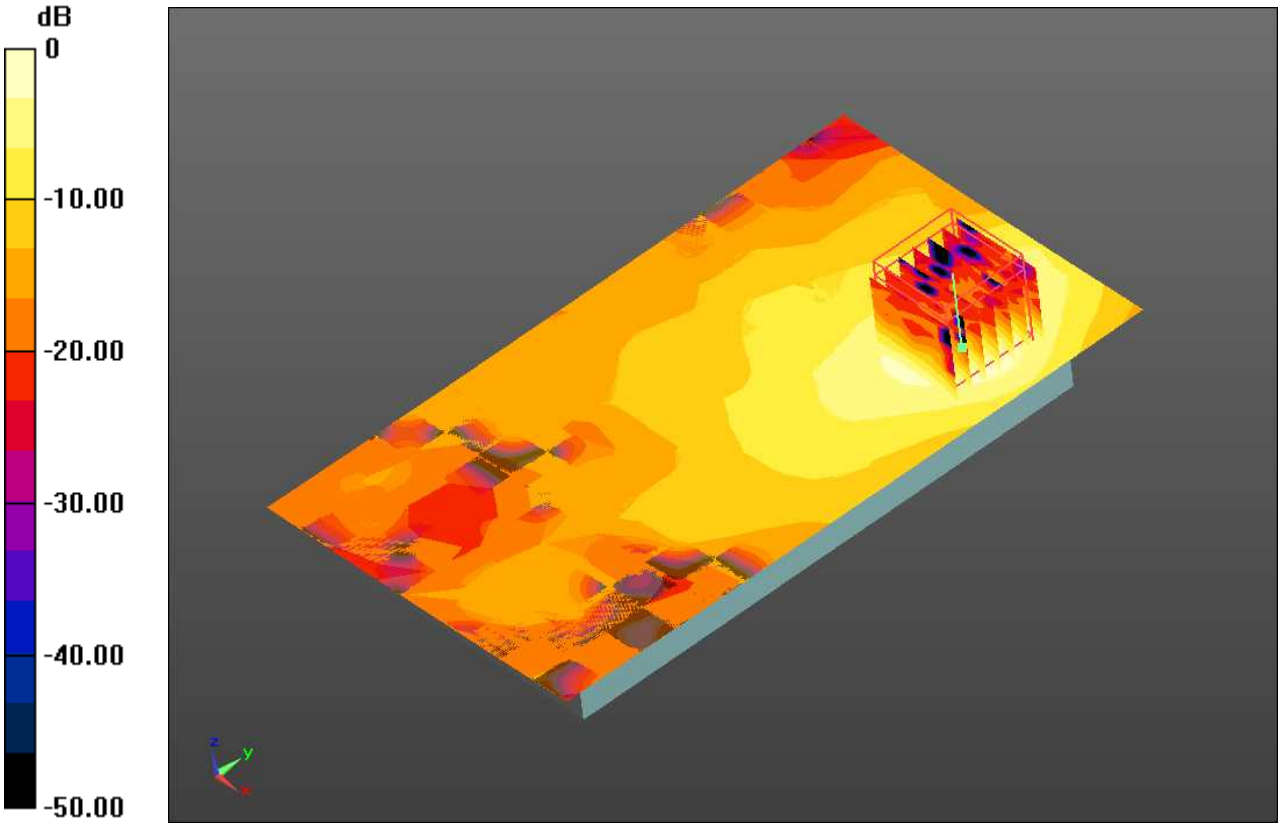
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.604 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.176 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.25

Communication System: W-LAN; Frequency: 5320MHz
Medium parameters used: f = 5320 MHz; σ = 5.531 S/m; ε_r = 48.464; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

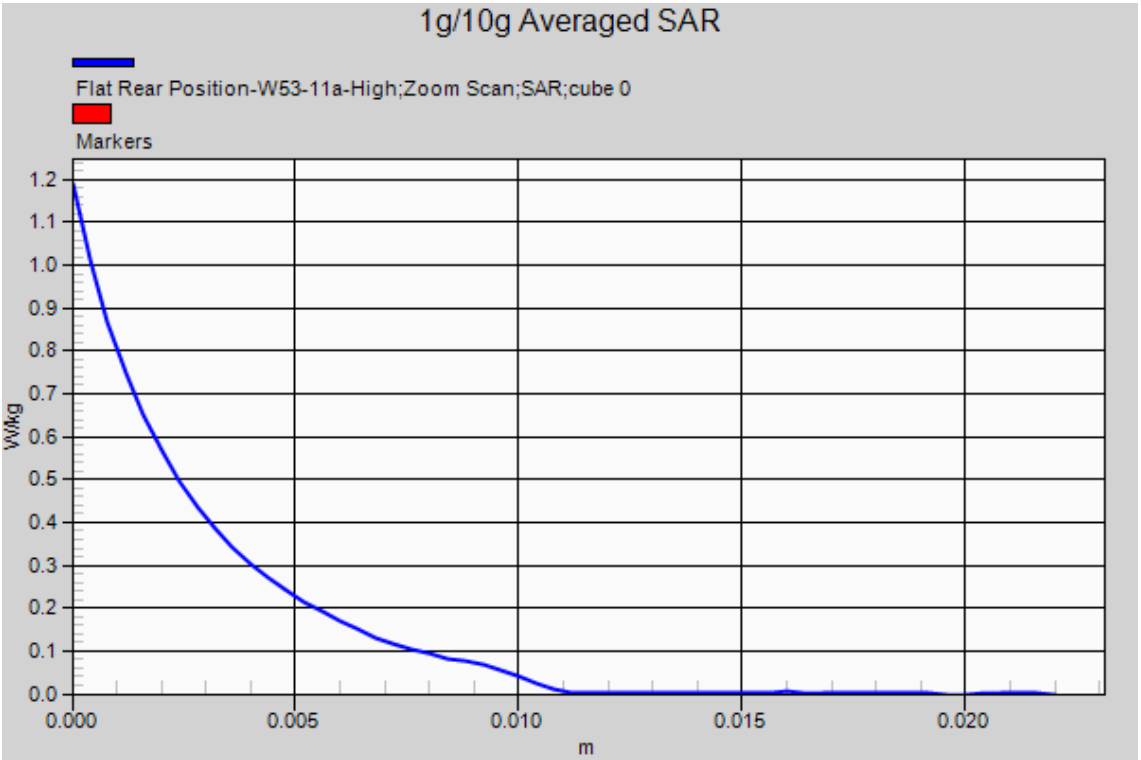
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.604 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.176 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.26

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

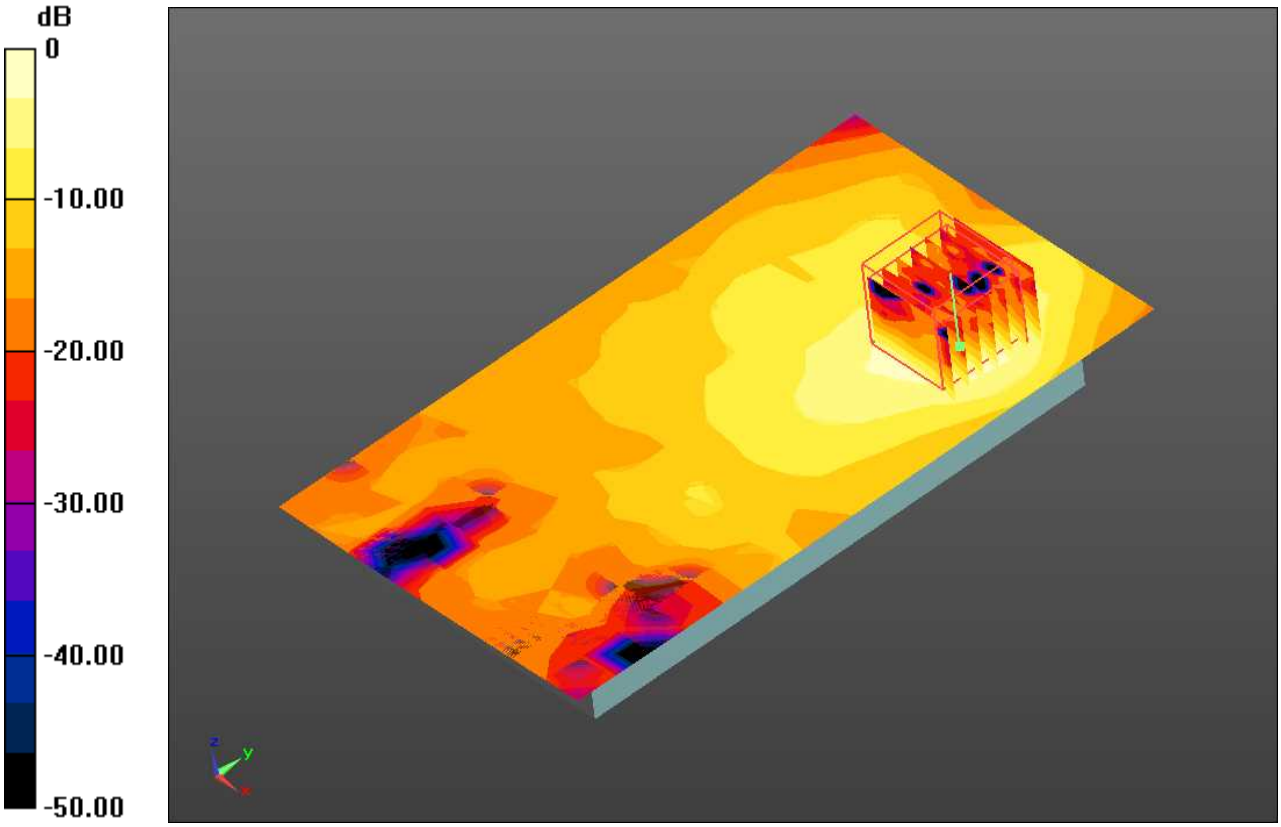
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.621 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.169 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.687 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.26

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

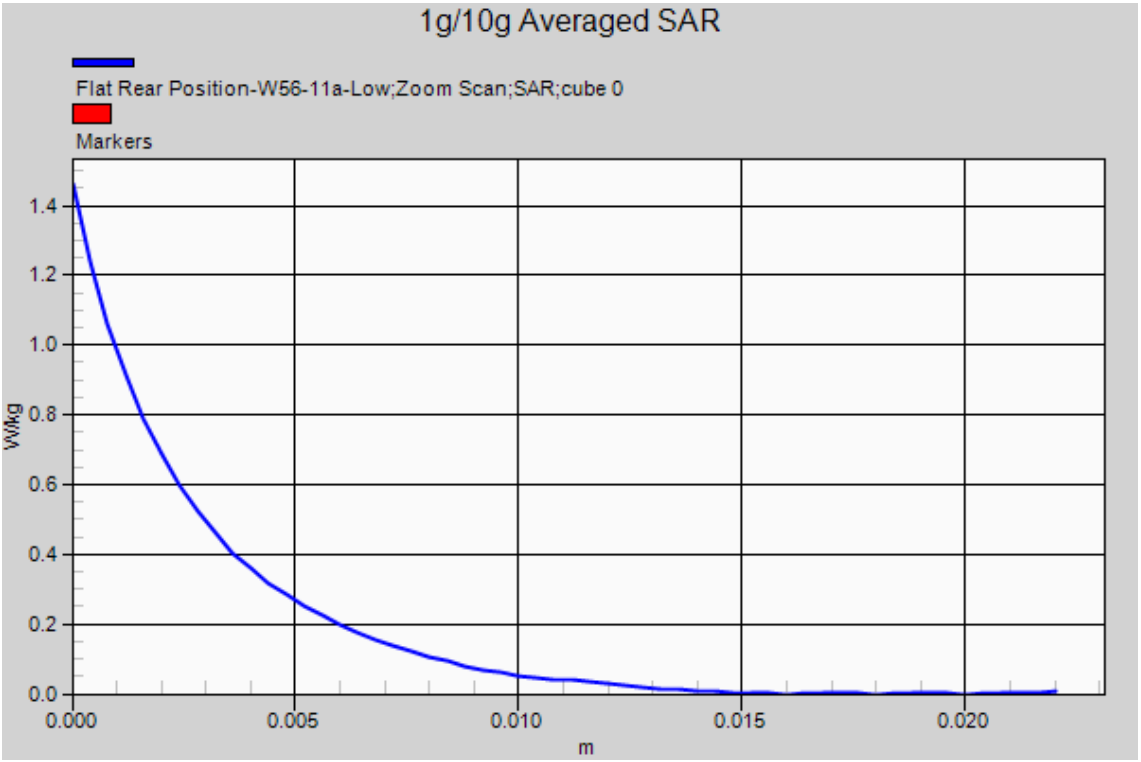
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11a - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.621 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.169 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.687 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.27

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 5.387 S/m; ε_r = 48.752; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

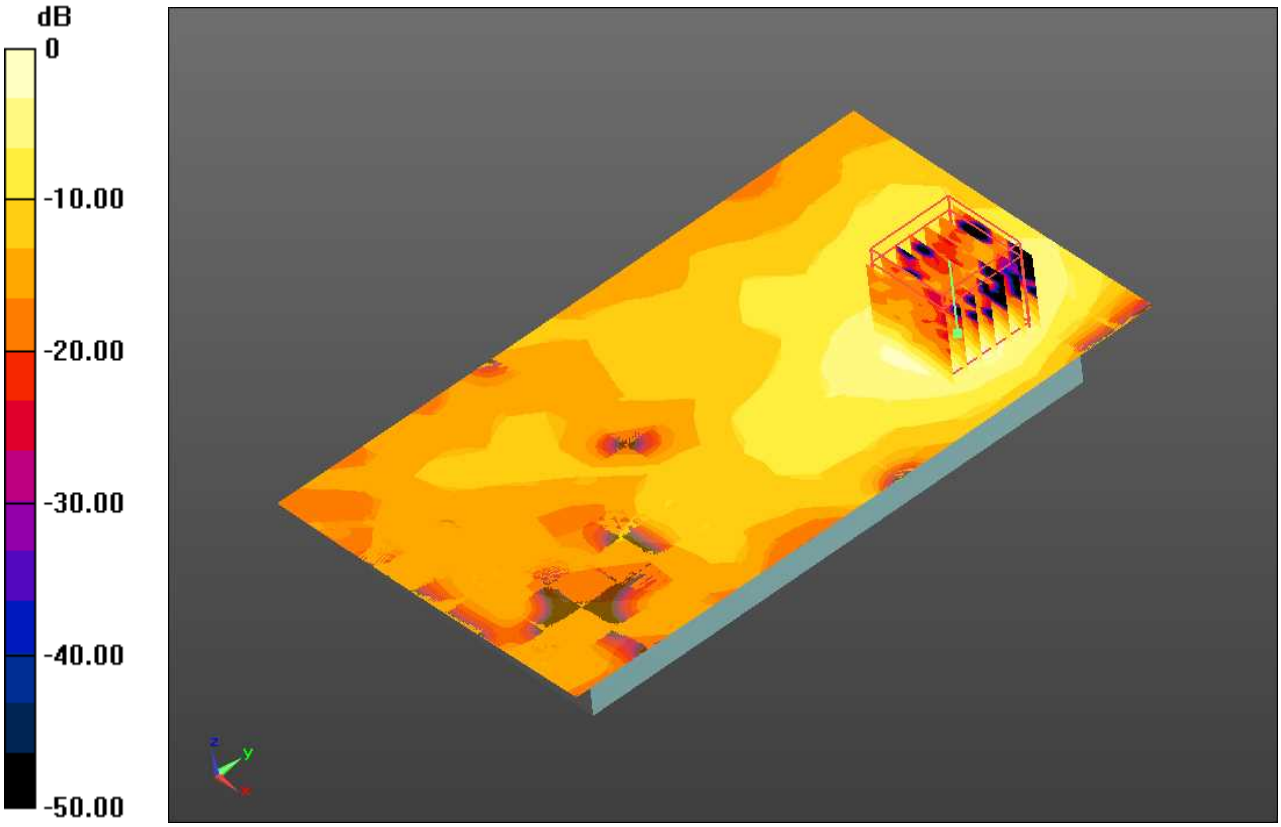
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.2GHz Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.243 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.534 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.0526 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.27

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 5.387 S/m; ε_r = 48.752; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

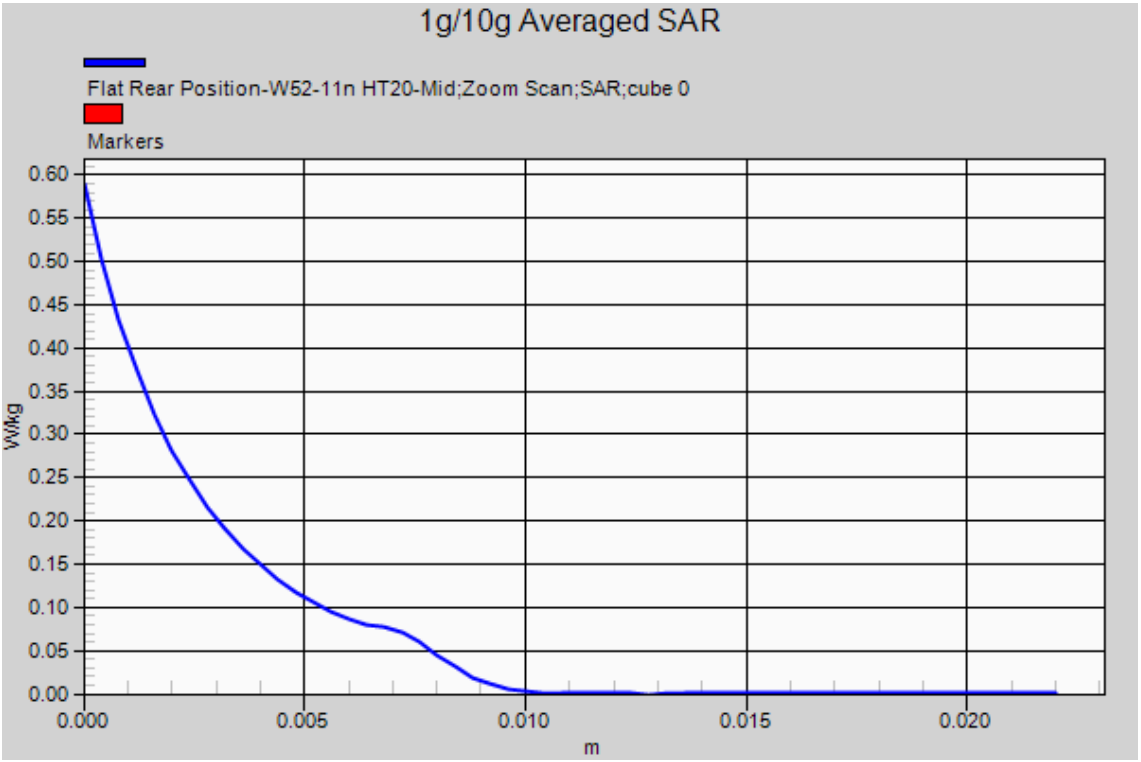
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.2GHz Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.243 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.534 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.0526 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.28

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 5.495 S/m; ε_r = 48.559; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

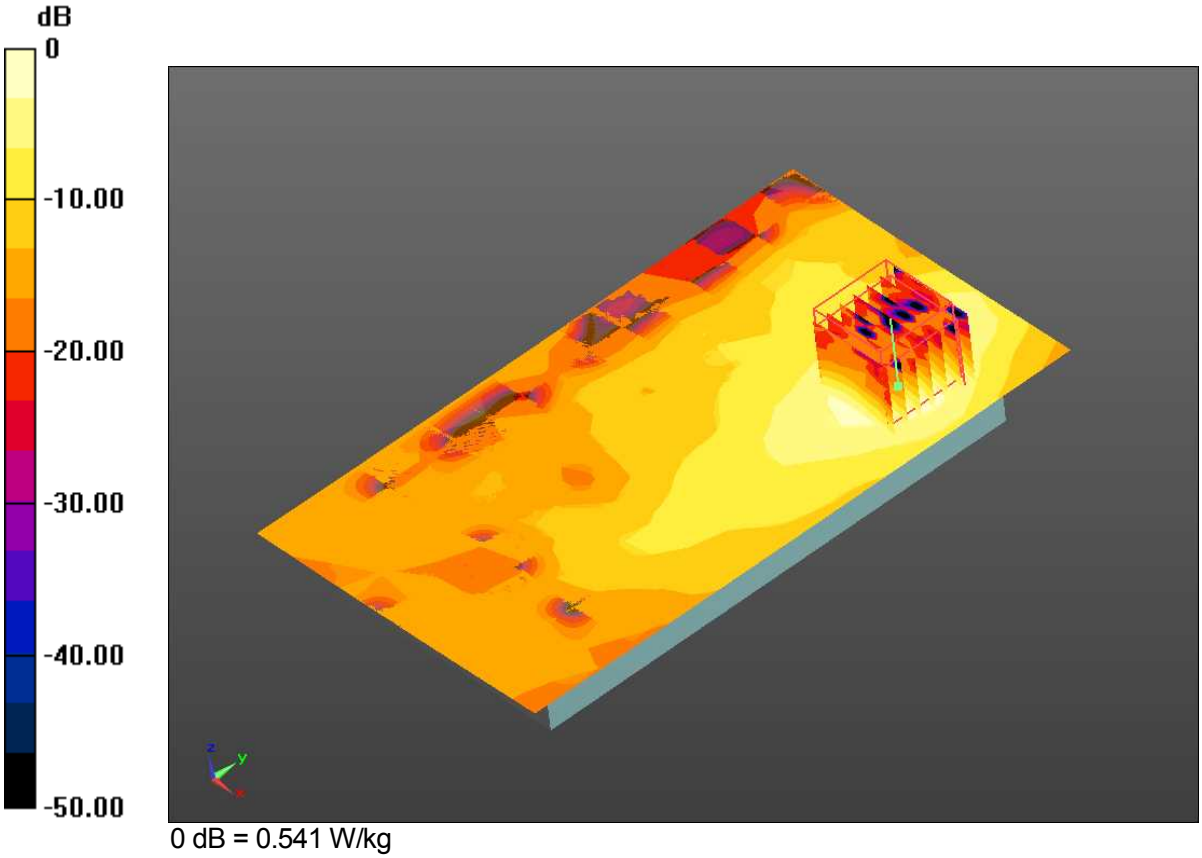
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.514 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.758 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.28

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 5.495 S/m; ε_r = 48.559; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

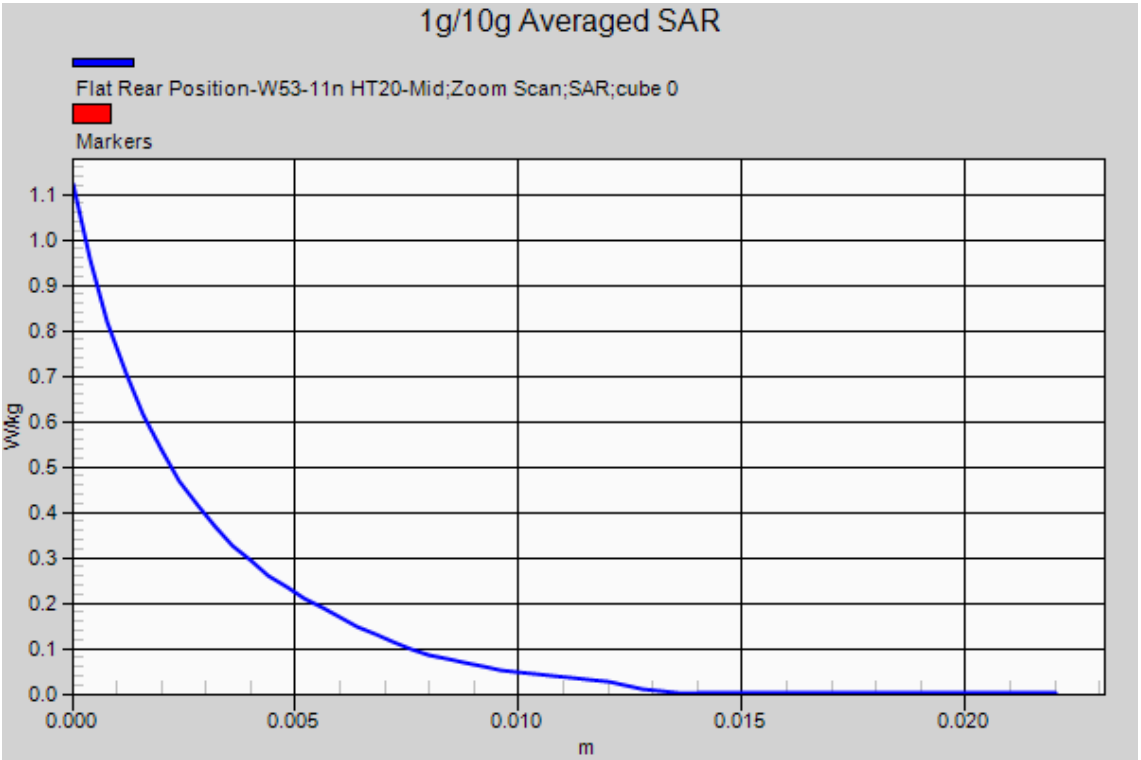
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.514 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.758 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.541 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.29

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

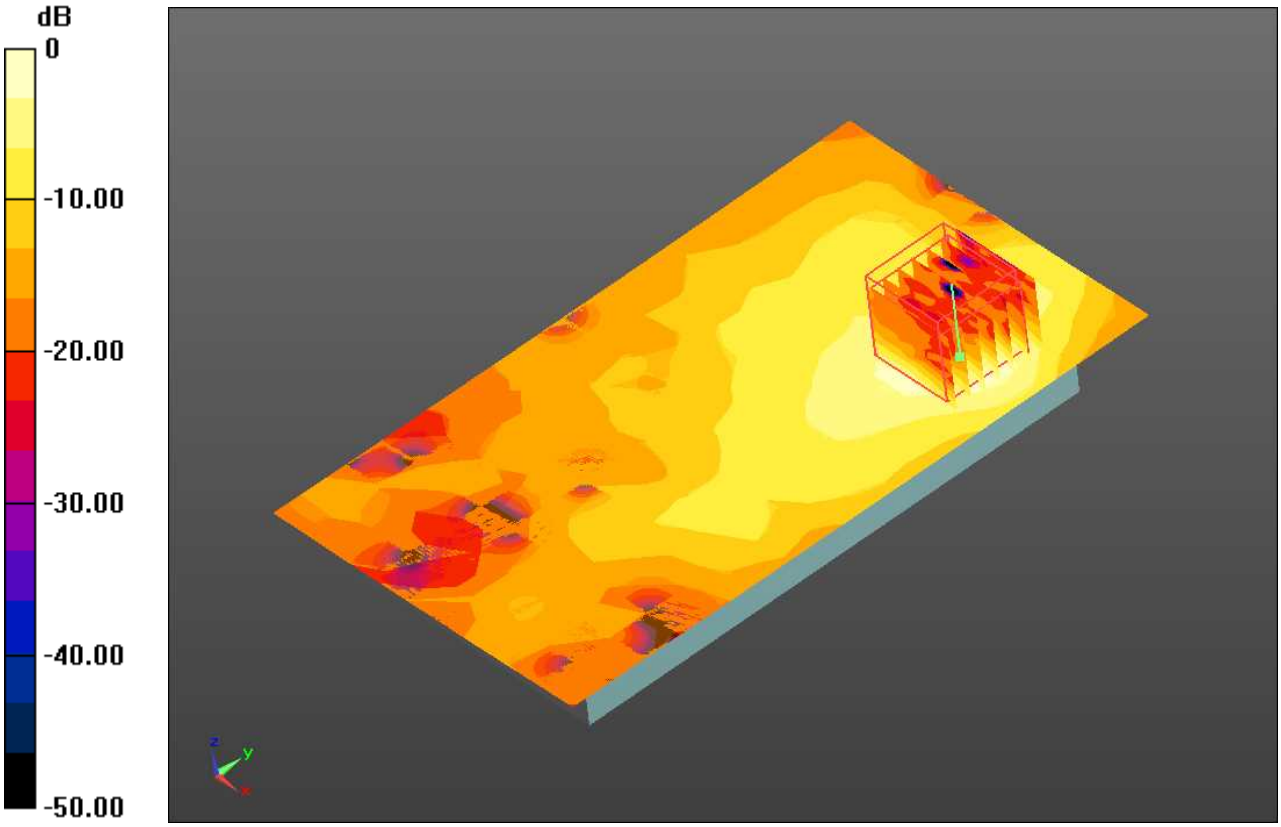
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.526 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.383 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.29

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

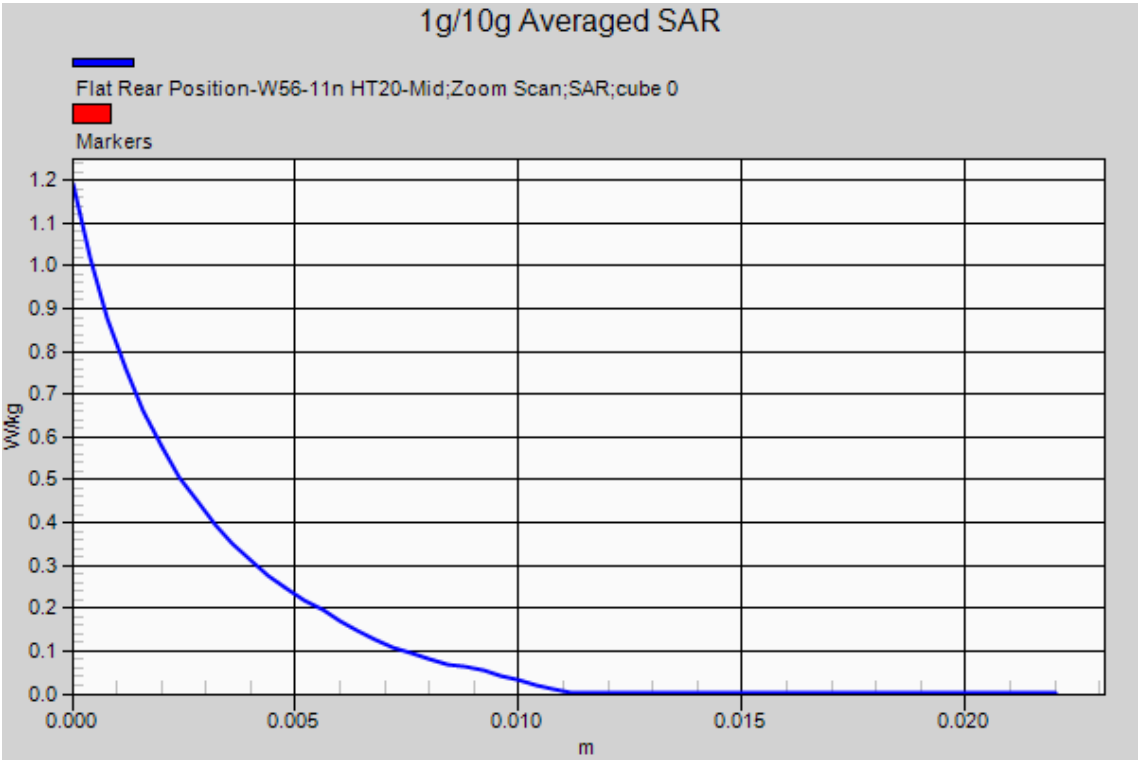
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11n (HT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.526 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.383 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.575 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.30

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 5.418 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

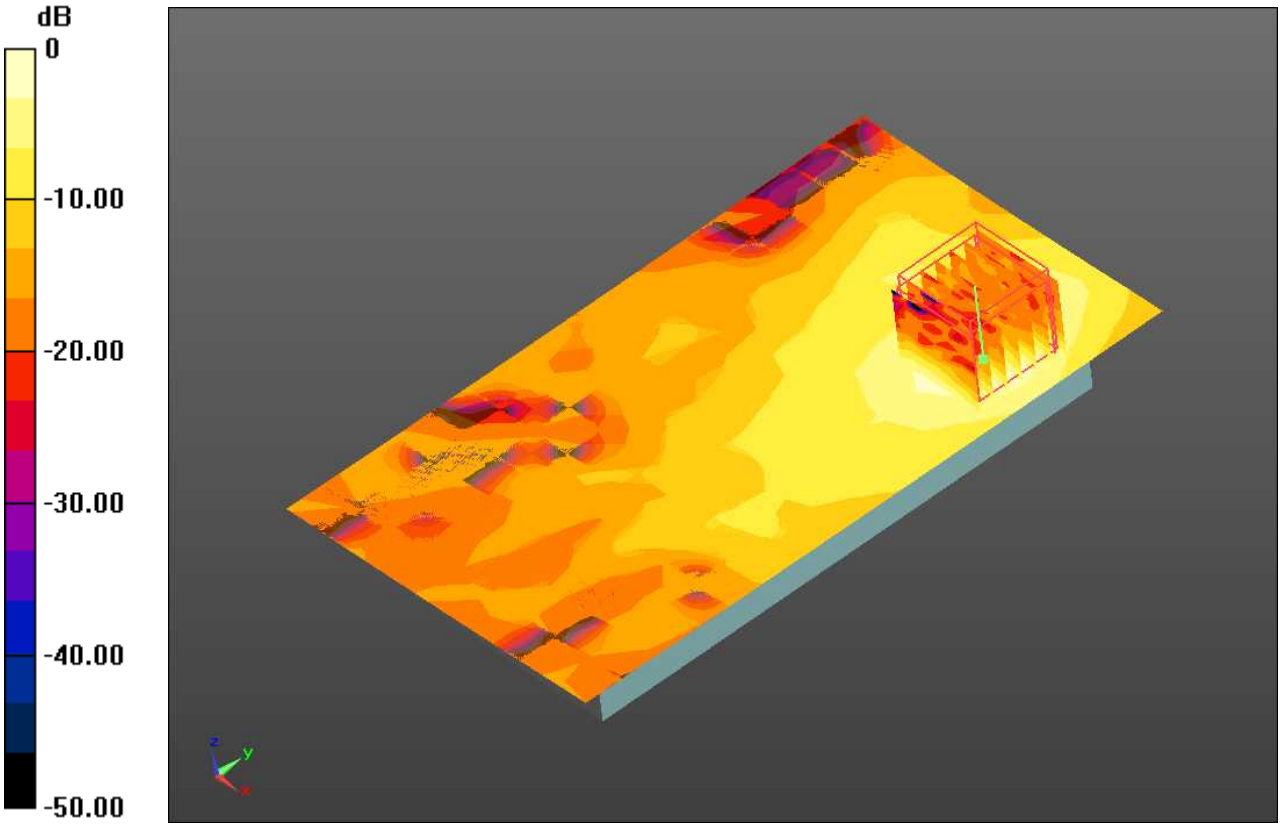
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.297 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.874 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.0653 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.30

Communication System: W-LAN; Frequency: 5240MHz
Medium parameters used: f = 5240 MHz; σ = 5.418 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

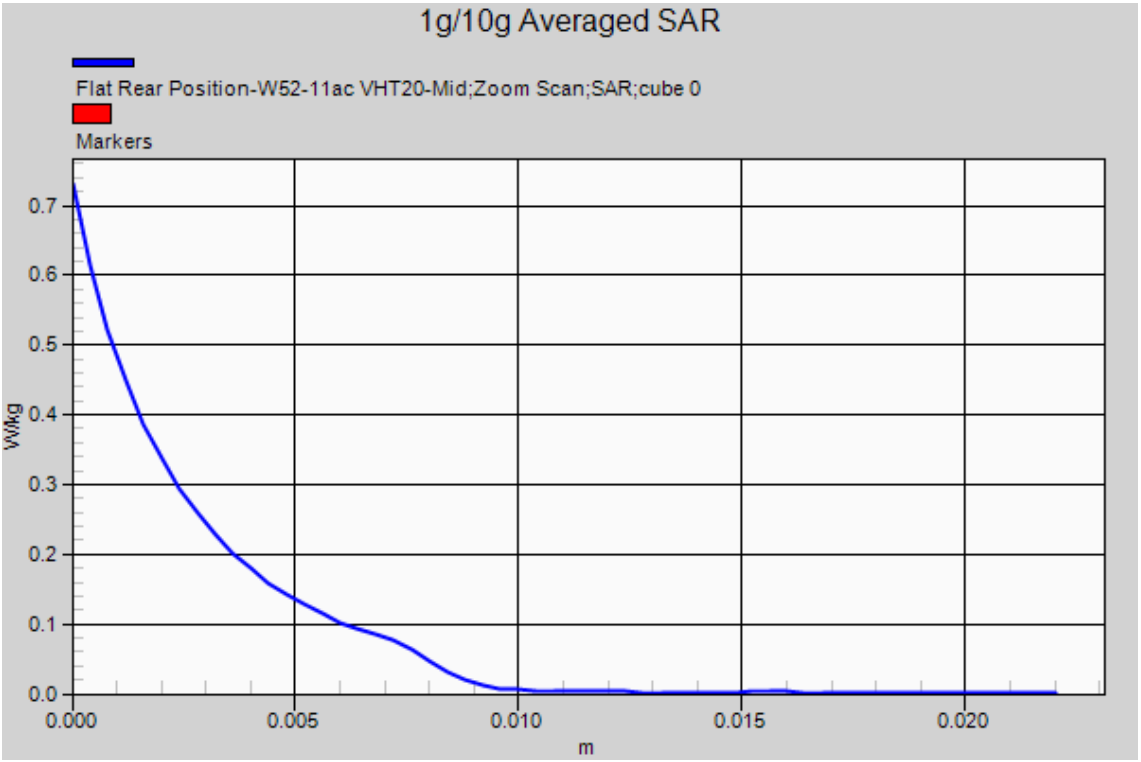
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.297 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.874 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.0653 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.31

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 5.495 S/m; ε_r = 48.559; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

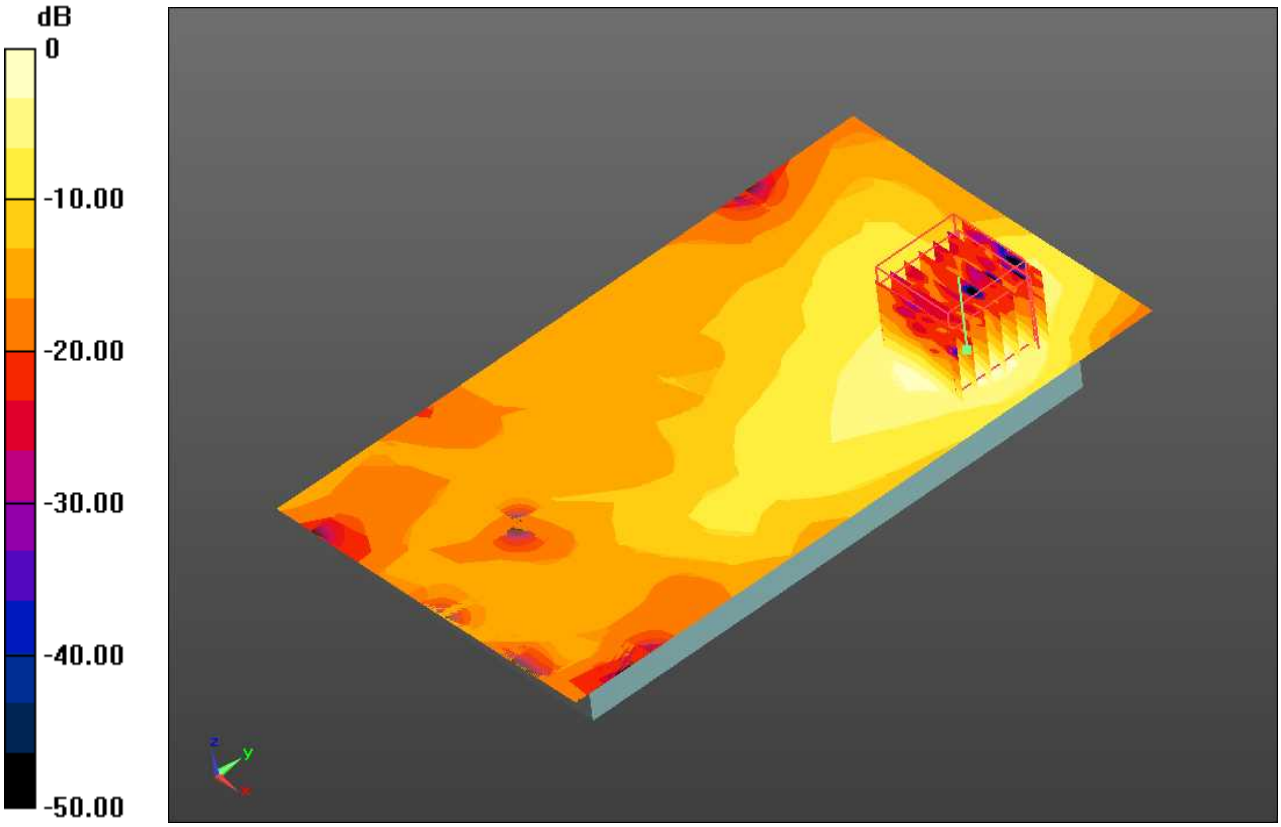
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.817 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.31

Communication System: W-LAN; Frequency: 5280MHz
Medium parameters used: f = 5280 MHz; σ = 5.495 S/m; ε_r = 48.559; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

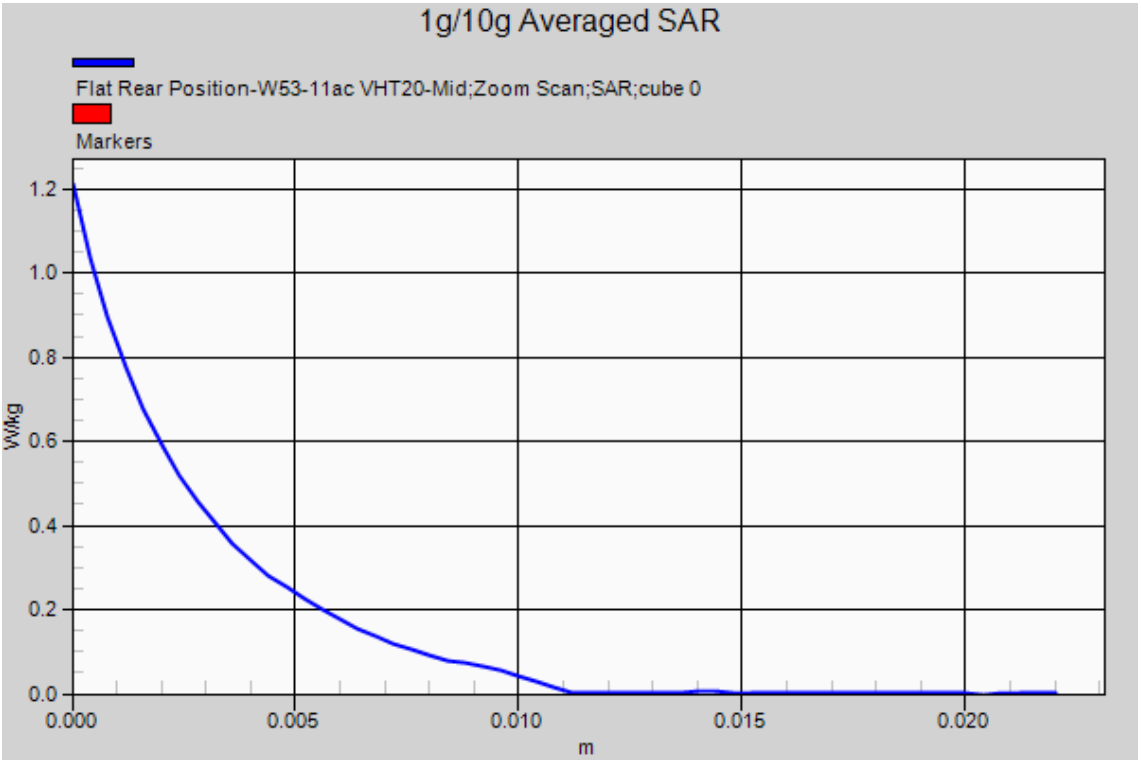
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.3GHz Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.817 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.32

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

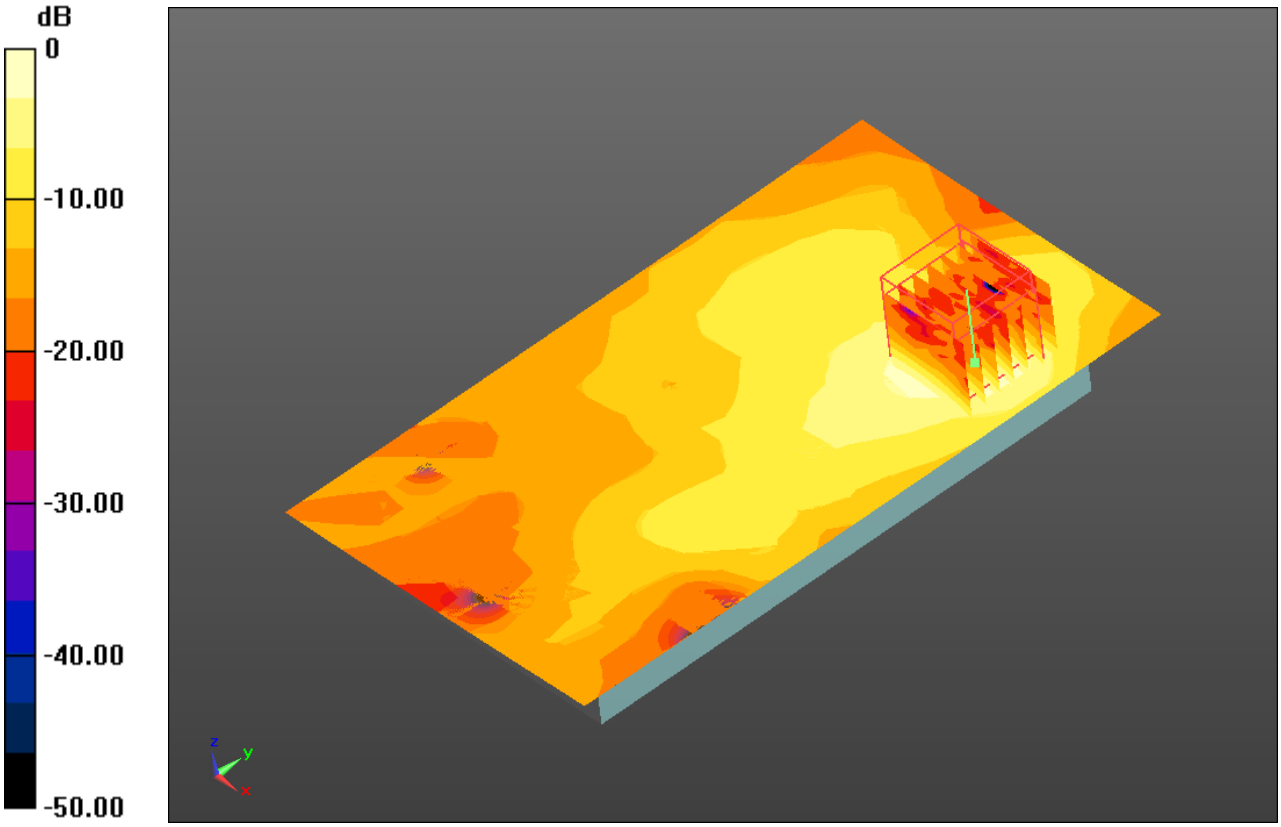
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.503 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.593 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.32

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.752 S/m; ε_r = 48.224; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

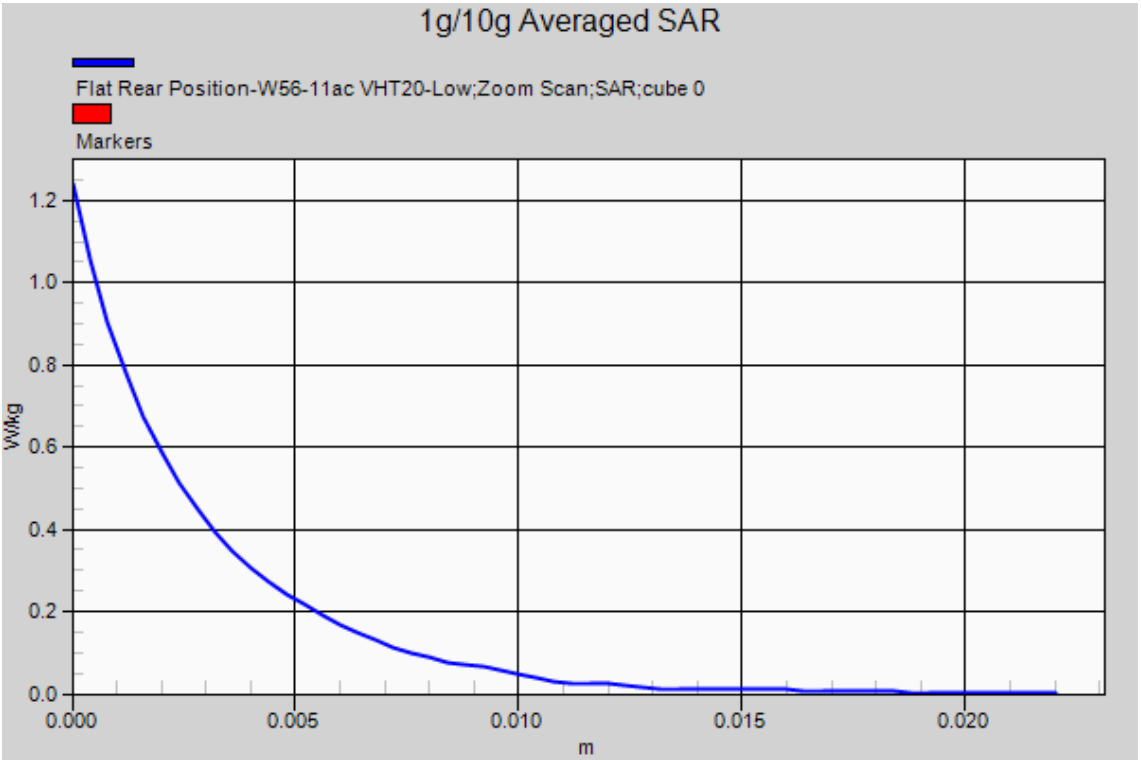
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-2; Ambient Temp: 22.4; Tissue Temp: 23.2

10mm space from body, Rear, W-LAN (802.11ac (VHT20) - 5.5GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.503 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.593 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.586 W/kg



DUT: Mobile Phone; Type: KC-S701

Plot No.33

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

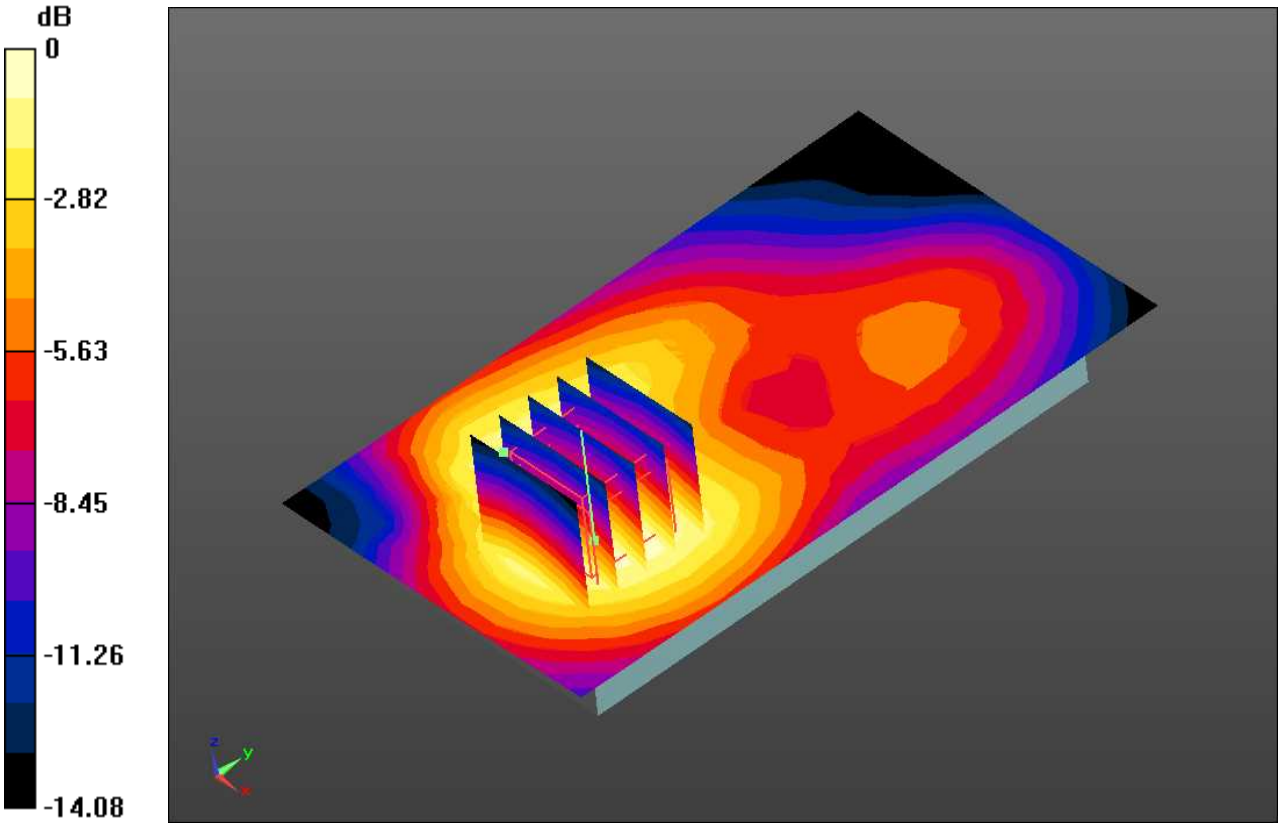
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery With Earphone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.603 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.51 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg

DUT: Mobile Phone; Type: KC-S701

Plot No.33

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.153; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-5; Ambient Temp: 20.5; Tissue Temp: 20.2

10mm space from body, Rear, WCDMA 1900 RMC Ch.9400, Ant Internal, Standard Battery With Earphone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.603 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.51 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.616 W/kg