Zacta

Test Plots

DUT: Mobile Phone; Type: KYV33

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.909 S/m; ε_r = 41.856; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

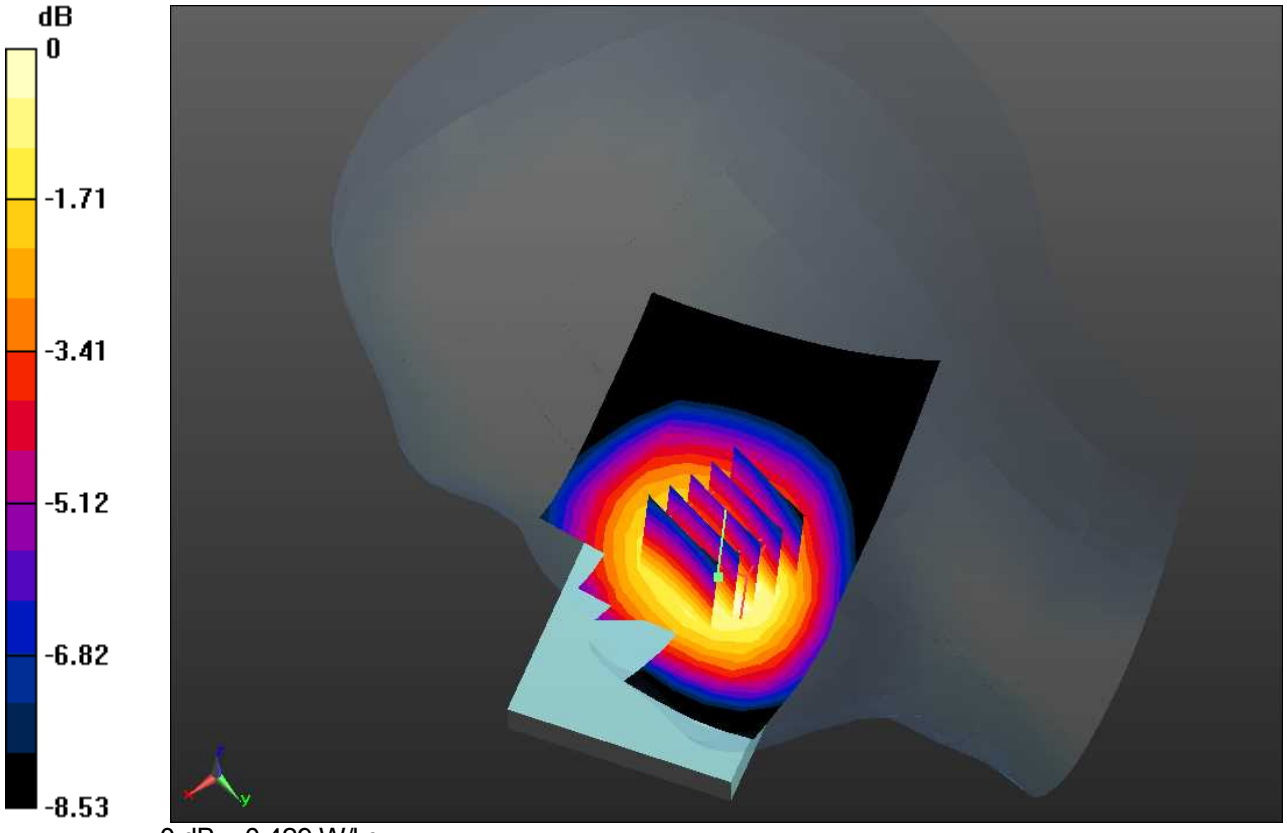
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.433 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.264 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.909 S/m; ε_r = 41.856; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

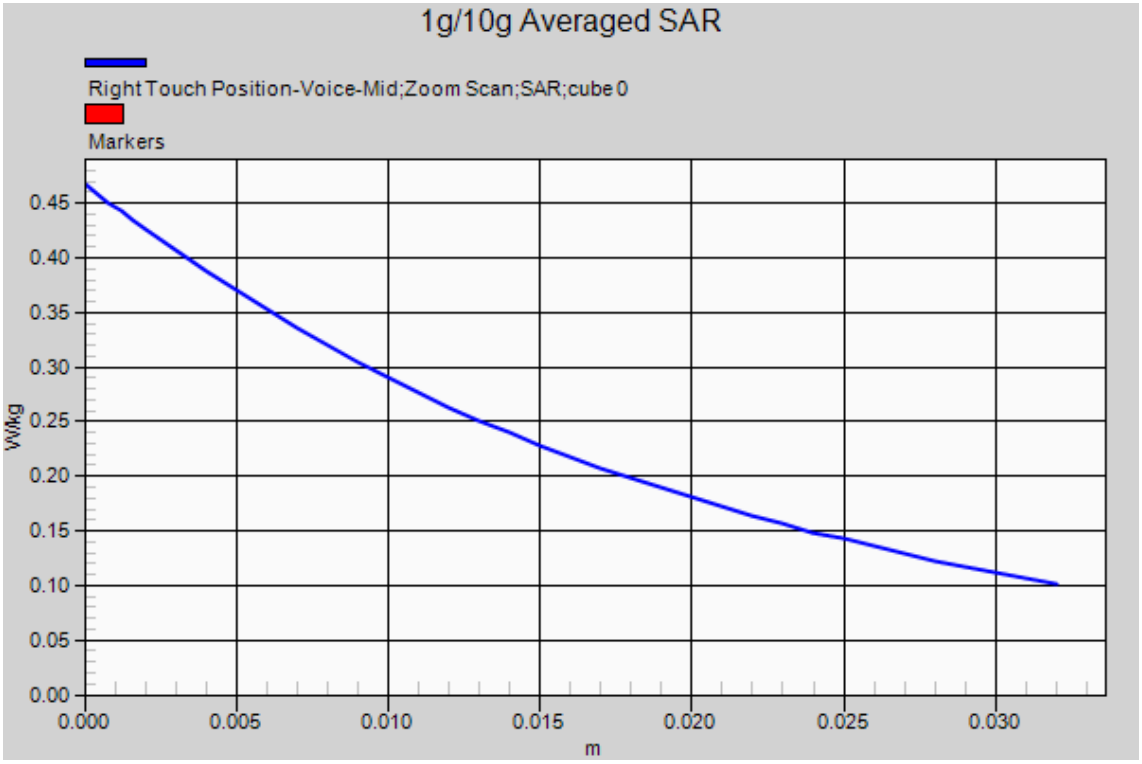
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.433 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.264 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.909 S/m; ε_r = 41.856; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

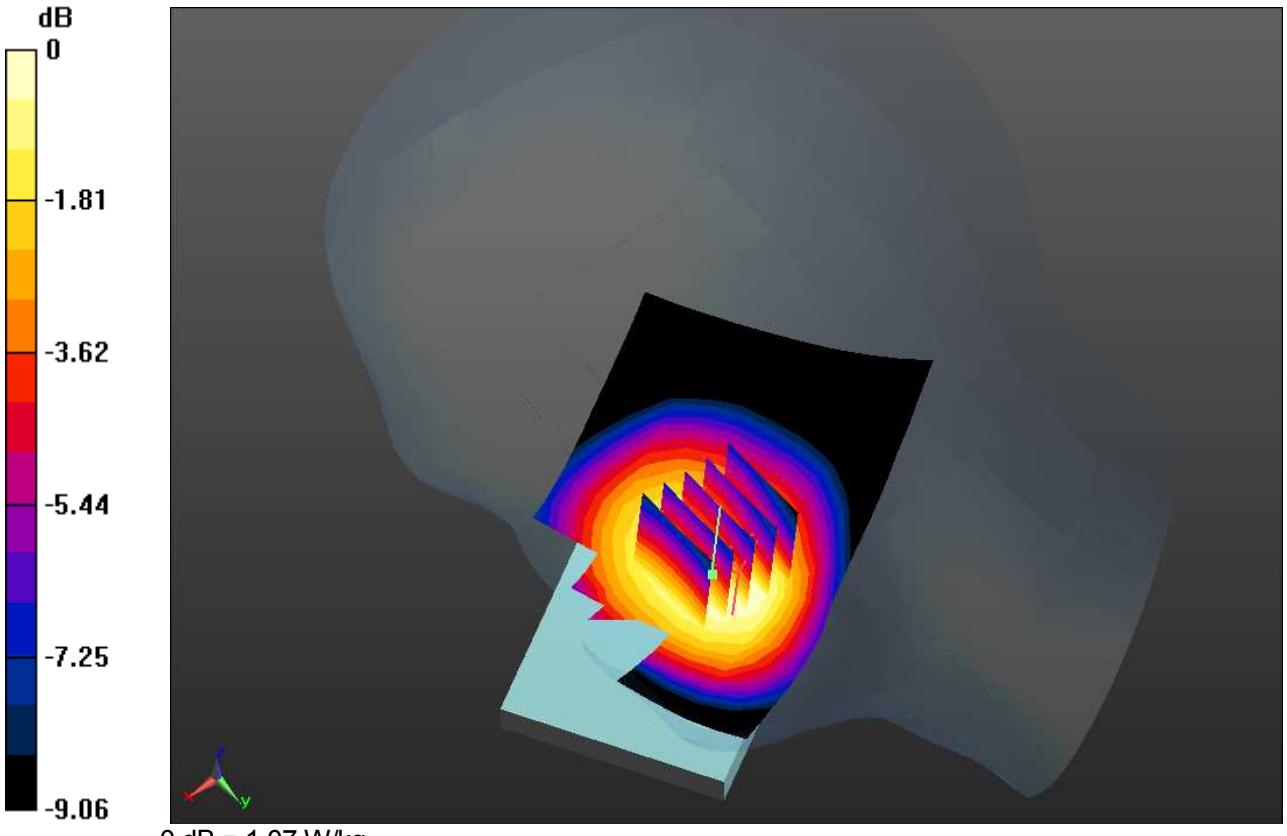
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 21.0; Tissue Temp: 20.1

Right Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.688 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.909 S/m; ε_r = 41.856; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

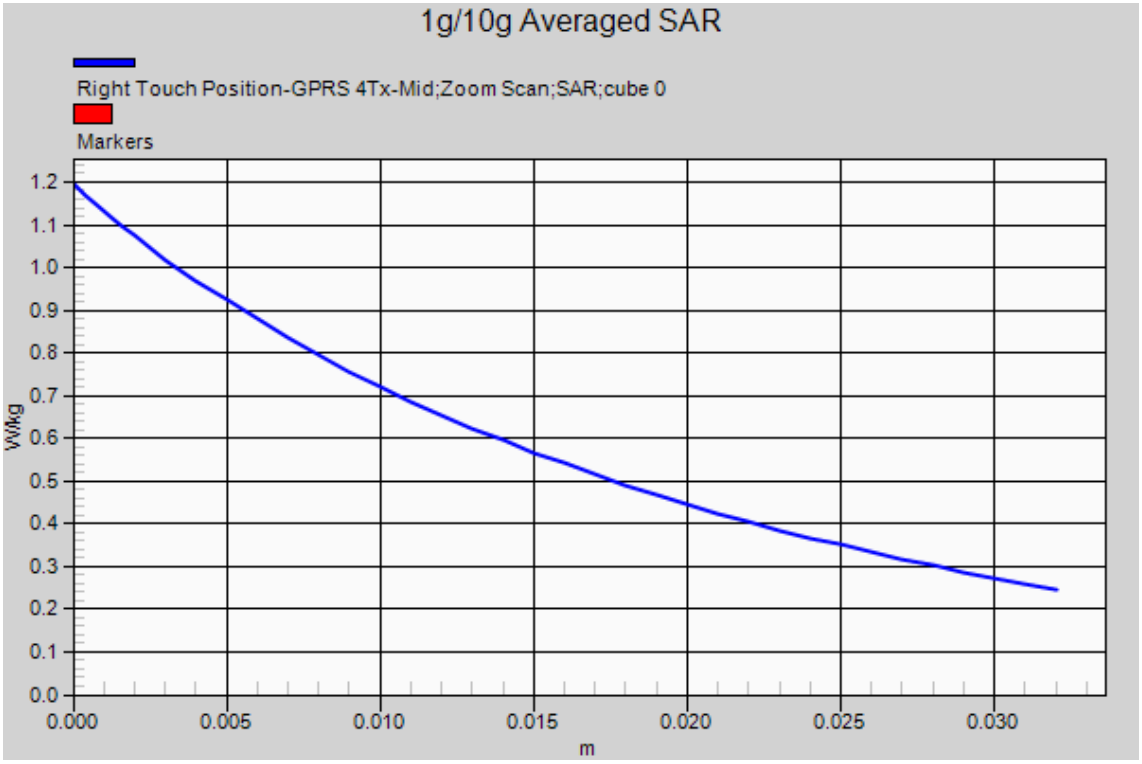
Probe: EX3DV4 - SN3745; ConvF(8.92, 8.92, 8.92); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 21.0; Tissue Temp: 20.1

Right Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.688 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

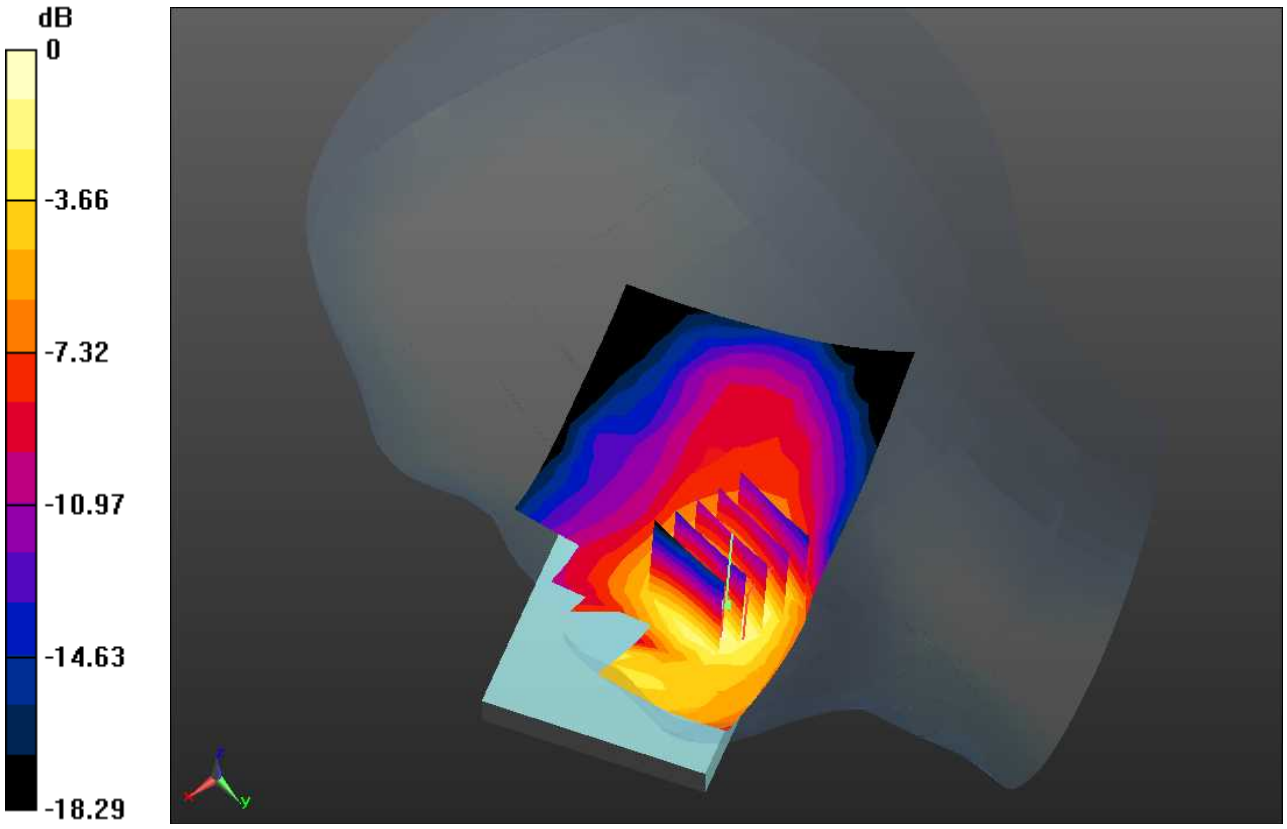
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.700 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.0803 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

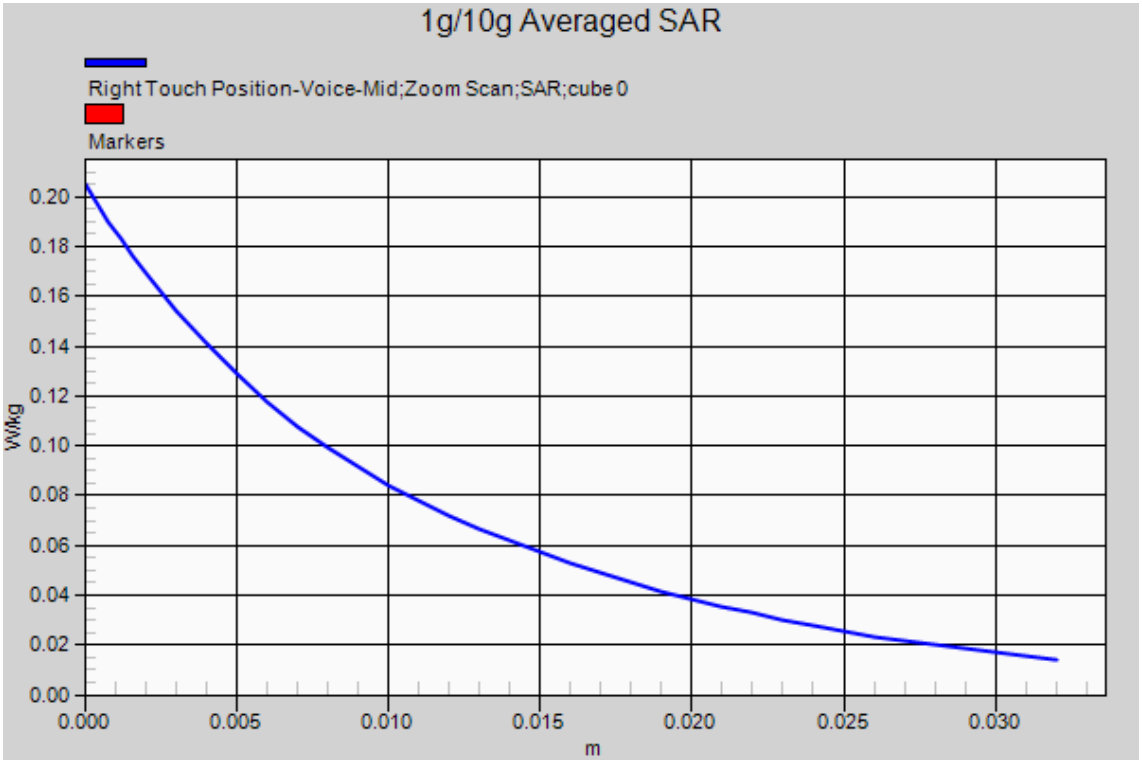
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.700 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.0803 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

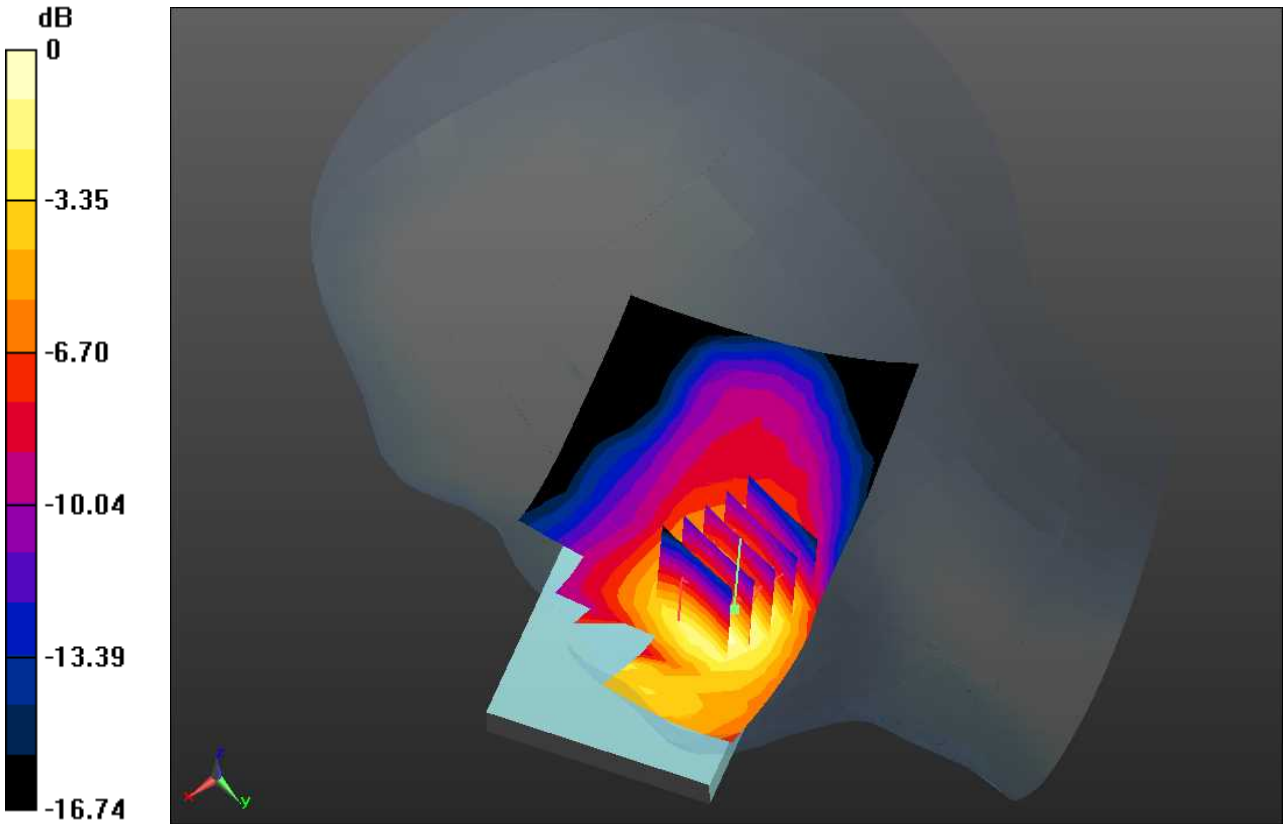
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.797 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

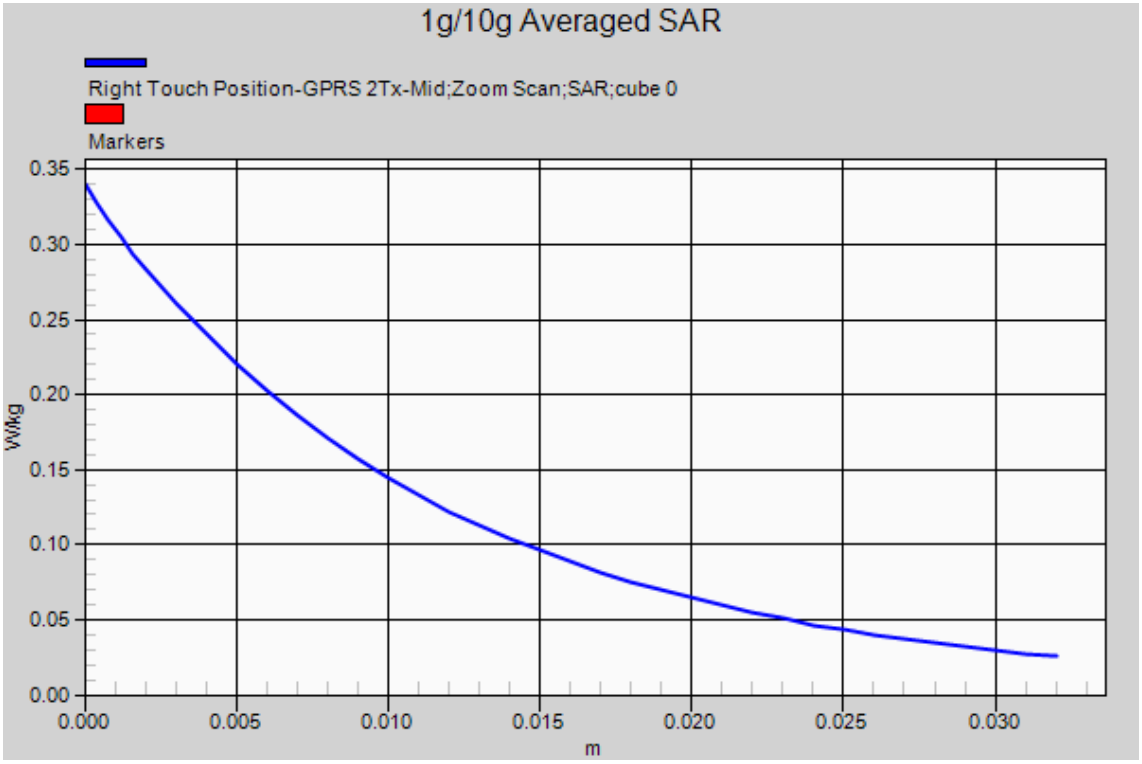
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.797 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.898 S/m; ε_r = 41.519; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

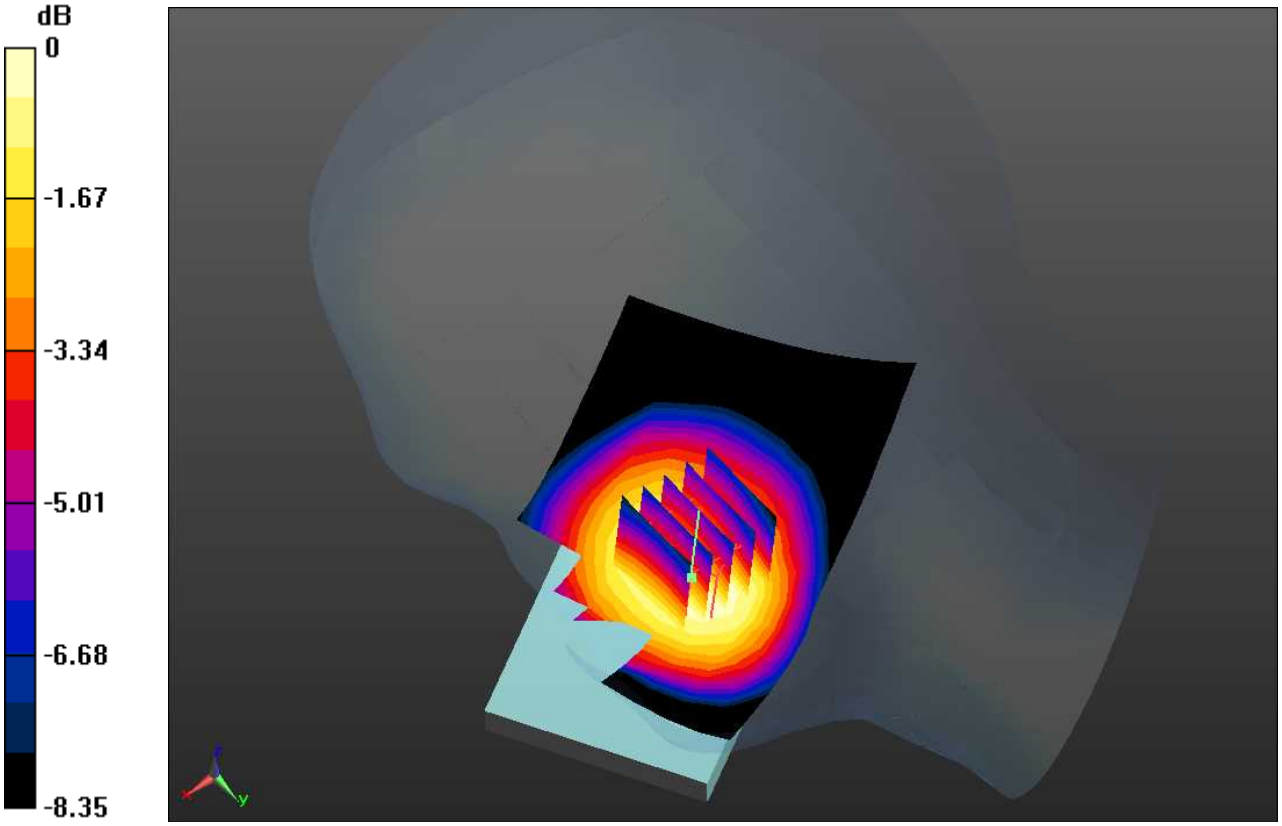
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-1-23; Ambient Temp: 22.4; Tissue Temp: 21.8

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.047 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.898 S/m; ε_r = 41.519; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

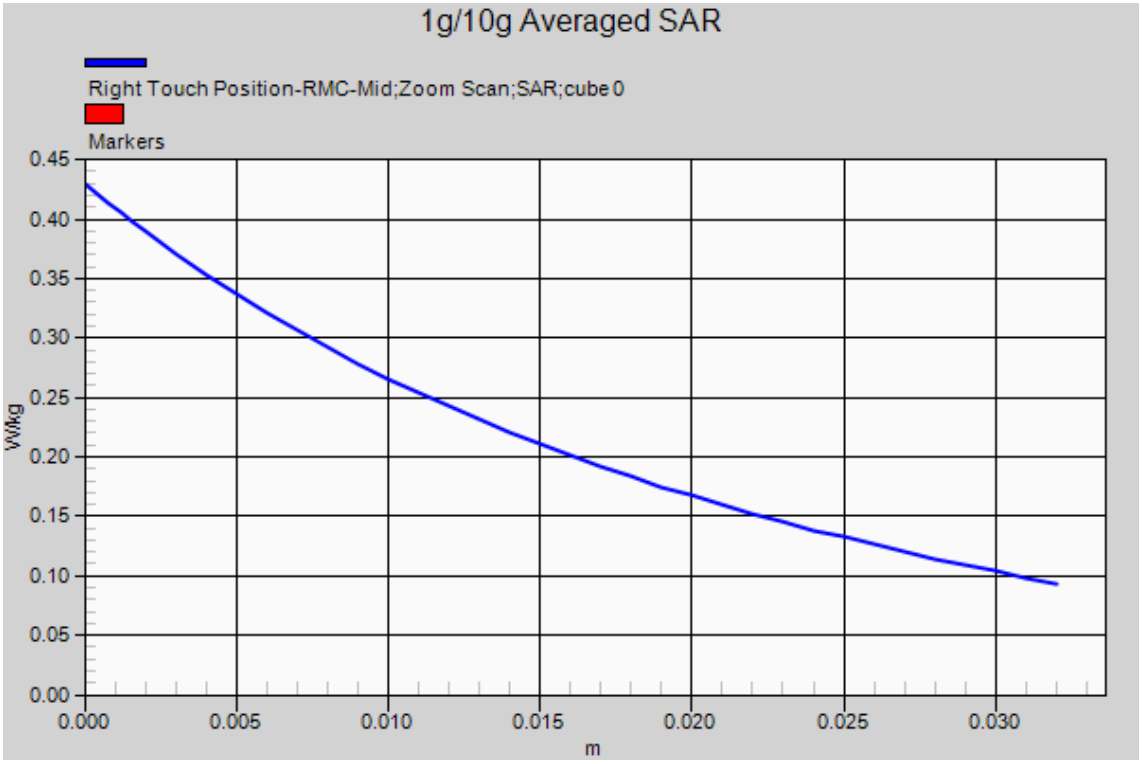
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-1-23; Ambient Temp: 22.4; Tissue Temp: 21.8

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.047 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.387 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

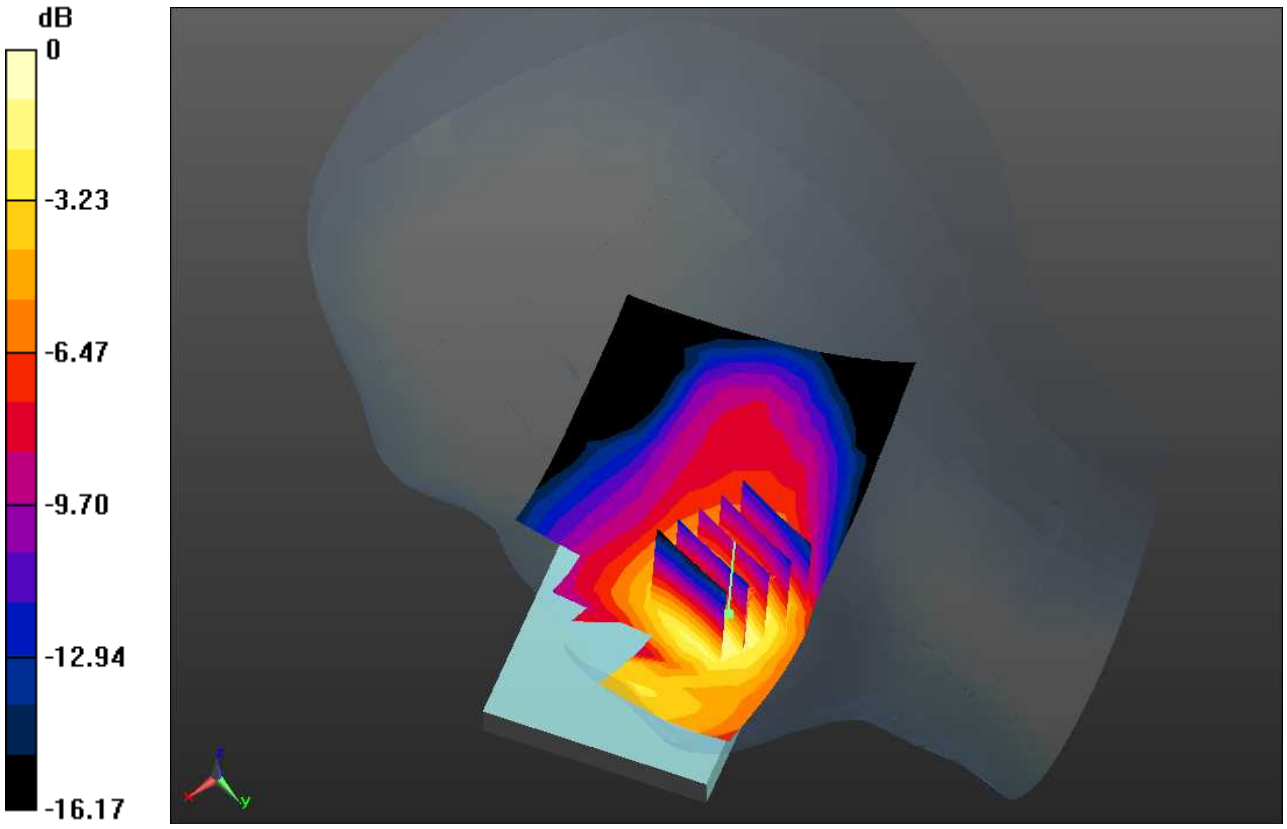
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.647 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.412 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

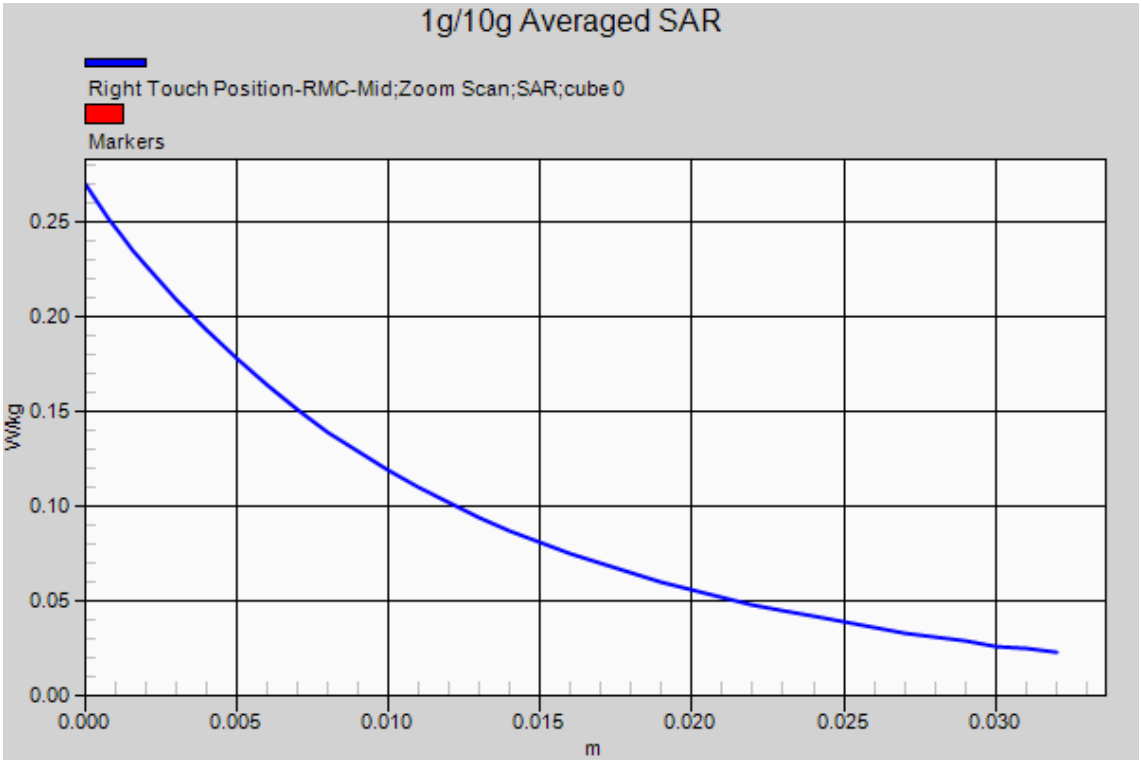
Probe: EX3DV4 - SN3745; ConvF(7.12, 7.12, 7.12); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-18; Ambient Temp: 22.8; Tissue Temp: 20.3

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.647 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.7

Communication System: LTE Band 17; Frequency: 710 MHz
Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ε_r = 42.272; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

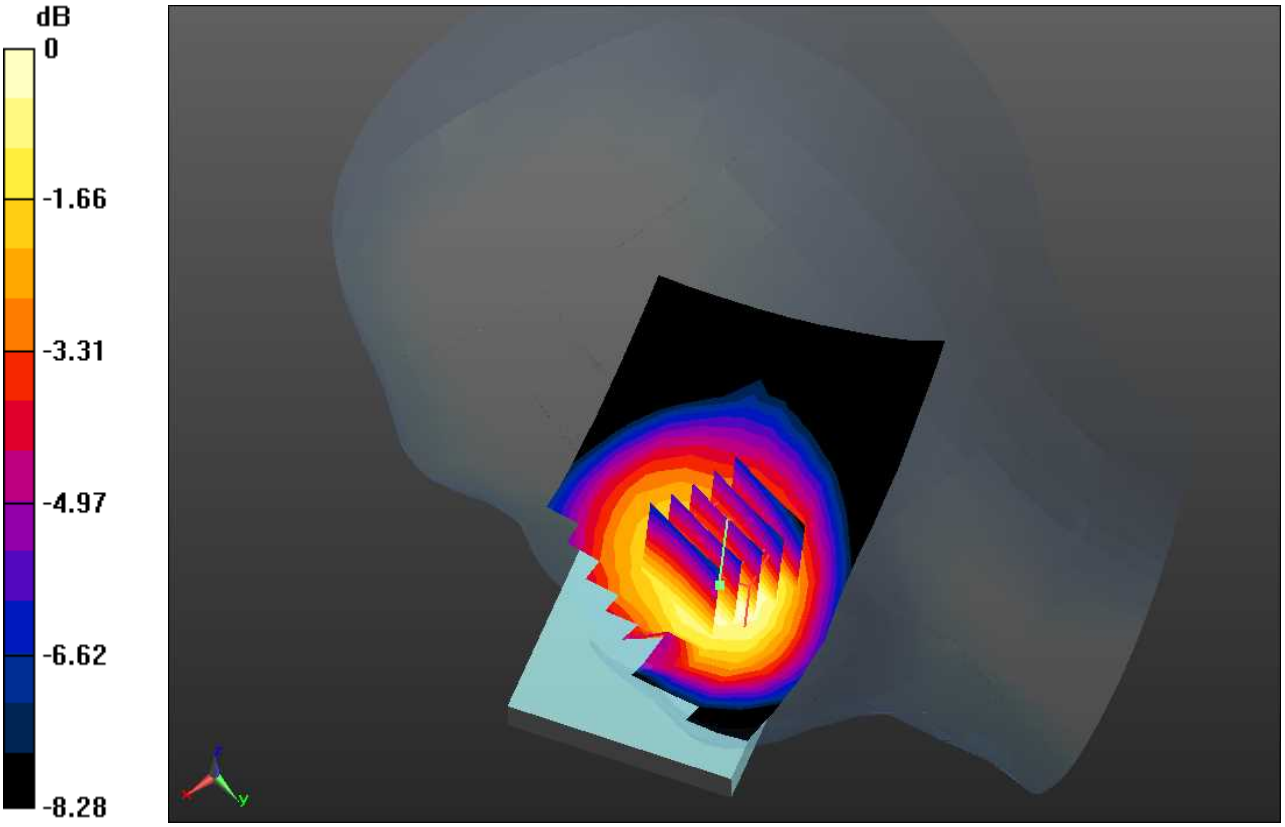
Probe: EX3DV4 - SN3745; ConvF(9.38, 9.38, 9.38); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-22; Ambient Temp: 23.1; Tissue Temp: 20.9

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.618 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.7

Communication System: LTE Band 17; Frequency: 710 MHz
Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ε_r = 42.272; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

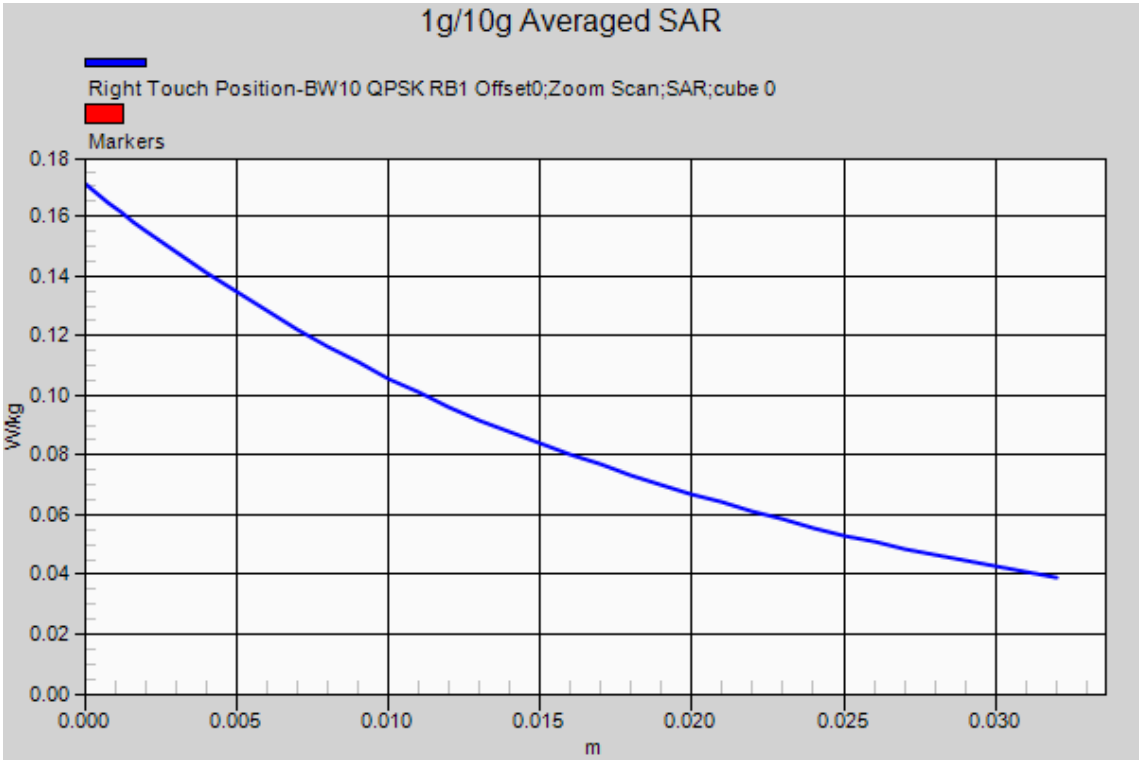
Probe: EX3DV4 - SN3745; ConvF(9.38, 9.38, 9.38); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-22; Ambient Temp: 23.1; Tissue Temp: 20.9

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.618 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.8

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.919; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

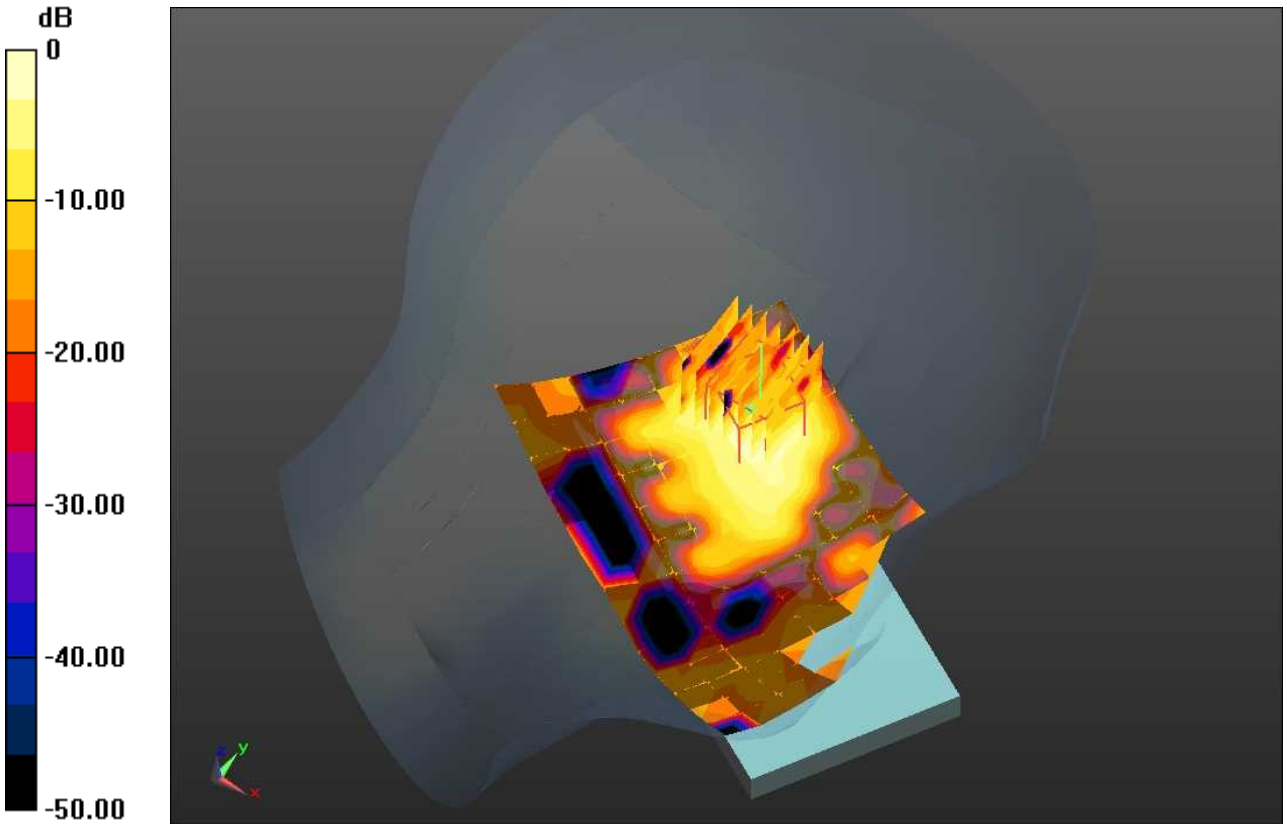
Probe: EX3DV4 - SN3745; ConvF(6.7, 6.7, 6.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 22.6; Tissue Temp: 22.3

Left Touch, WLAN2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0238 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.364 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.0173 W/kg; SAR(10 g) = 0.00705 W/kg
Maximum value of SAR (measured) = 0.0284 W/kg



0 dB = 0.0284 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.8

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.919; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

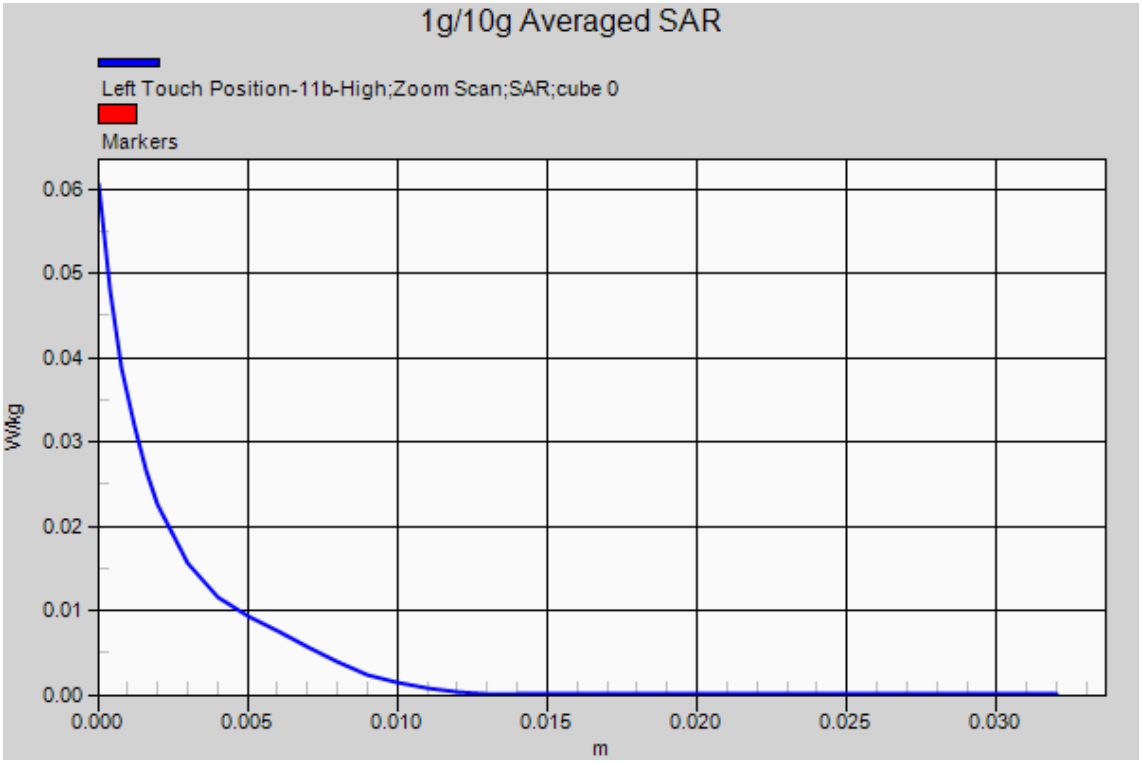
Probe: EX3DV4 - SN3745; ConvF(6.7, 6.7, 6.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-17; Ambient Temp: 22.6; Tissue Temp: 22.3

Left Touch, WLAN2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0238 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.364 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.0173 W/kg; SAR(10 g) = 0.00705 W/kg
Maximum value of SAR (measured) = 0.0284 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.9

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.484 S/m; ε_r = 36.33; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

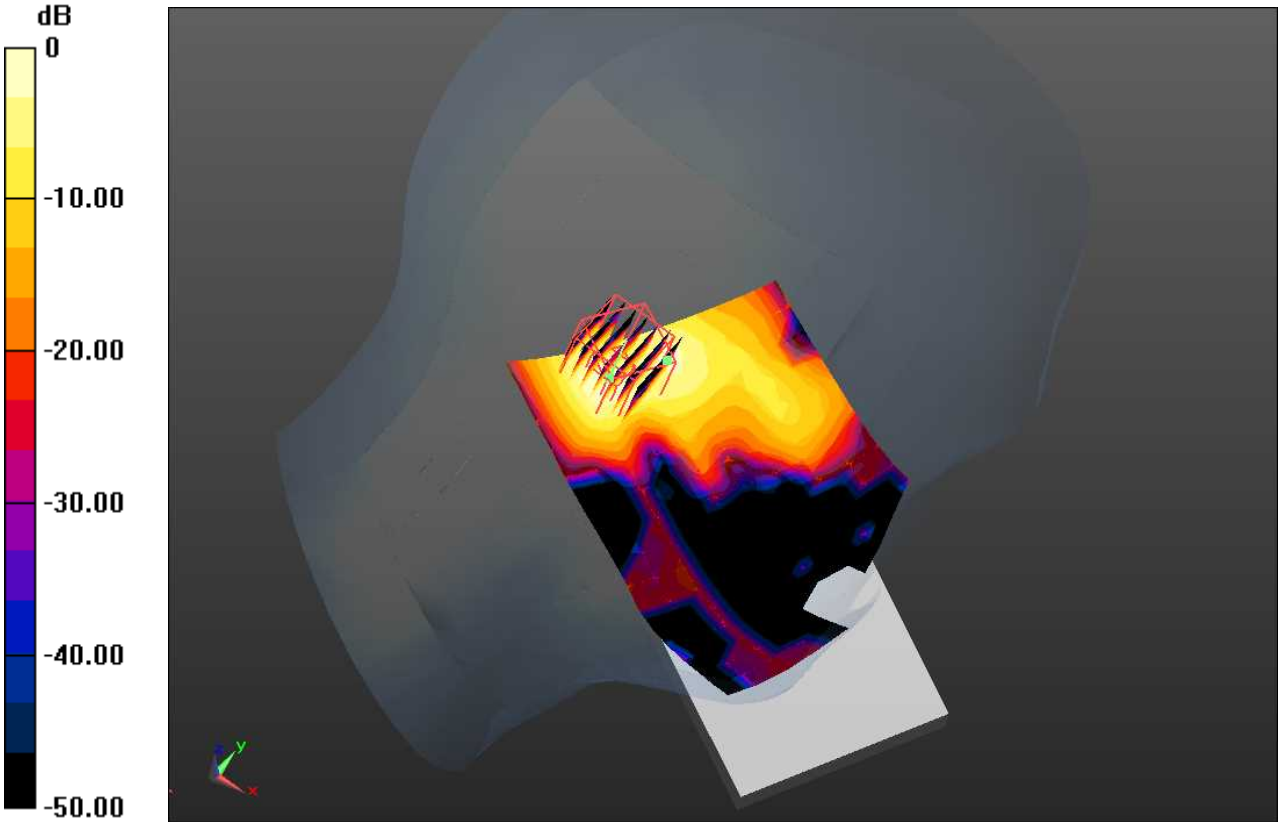
Probe: EX3DV4 – SN3957; ConvF(5.34, 5.34, 5.34); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-1-21; Ambient Temp: 22.8; Tissue Temp: 21.1

Left Tilt, W-LAN (802.11ac (VHT80) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.639 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.988 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.9

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.484 S/m; ε_r = 36.33; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

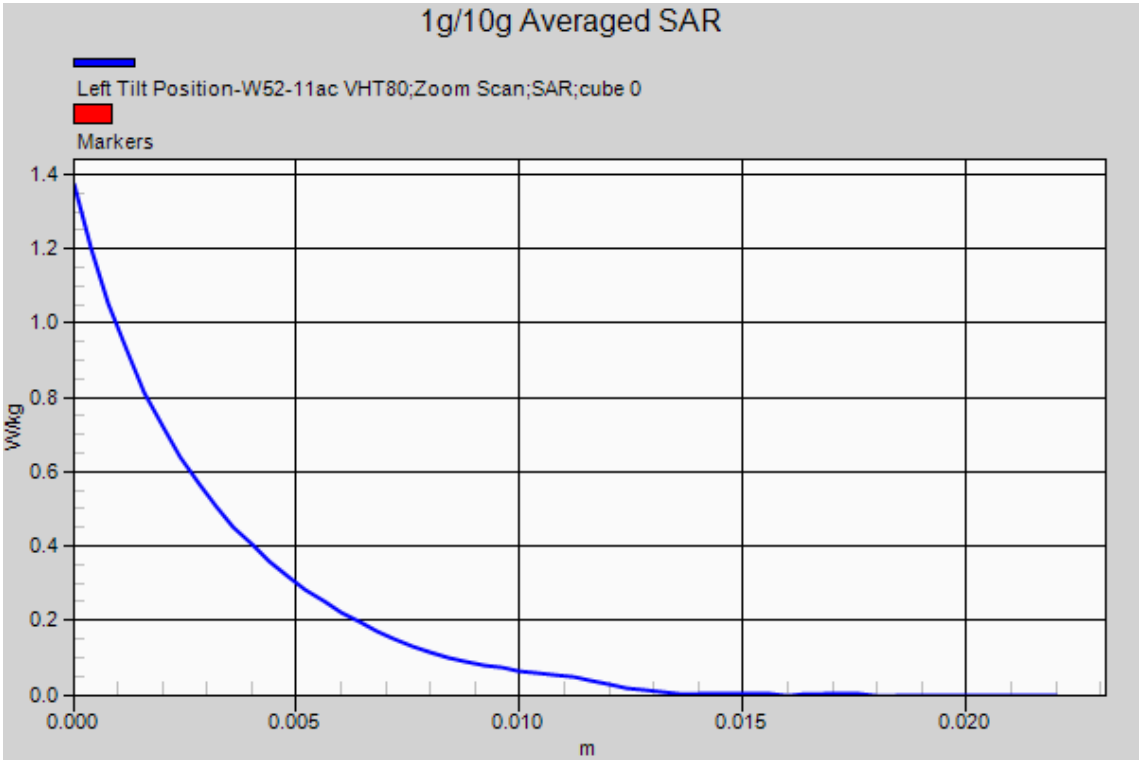
Probe: EX3DV4 – SN3957; ConvF(5.34, 5.34, 5.34); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-1-21; Ambient Temp: 22.8; Tissue Temp: 21.1

Left Tilt, W-LAN (802.11ac (VHT80) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.639 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.988 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.694 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.625 S/m; ε_r = 35.934; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

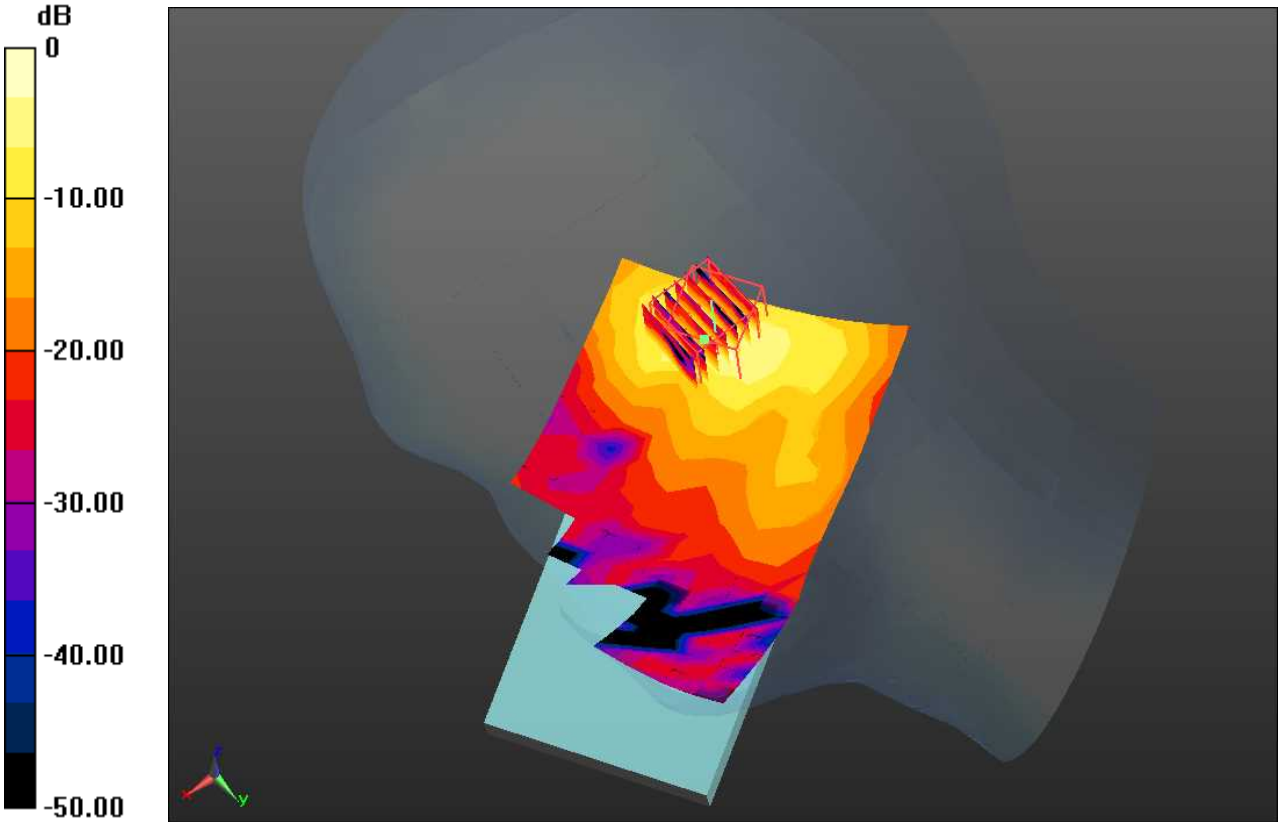
Probe: EX3DV4 – SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11ac (VHT80) - 5.3GHz Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.729 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.41 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.625 S/m; ε_r = 35.934; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

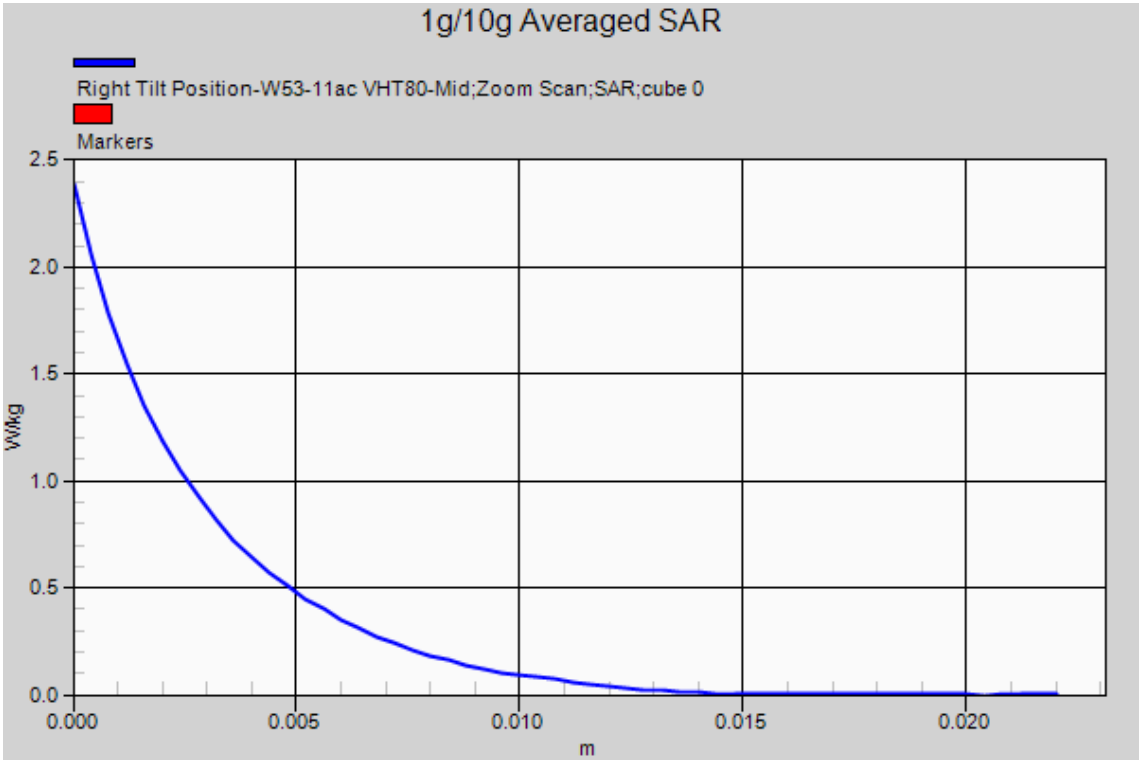
Probe: EX3DV4 – SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11ac (VHT80) - 5.3GHz Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.729 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.41 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5700 MHz
Medium parameters used: f = 5700 MHz; σ = 5.022 S/m; ε_r = 35.705; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

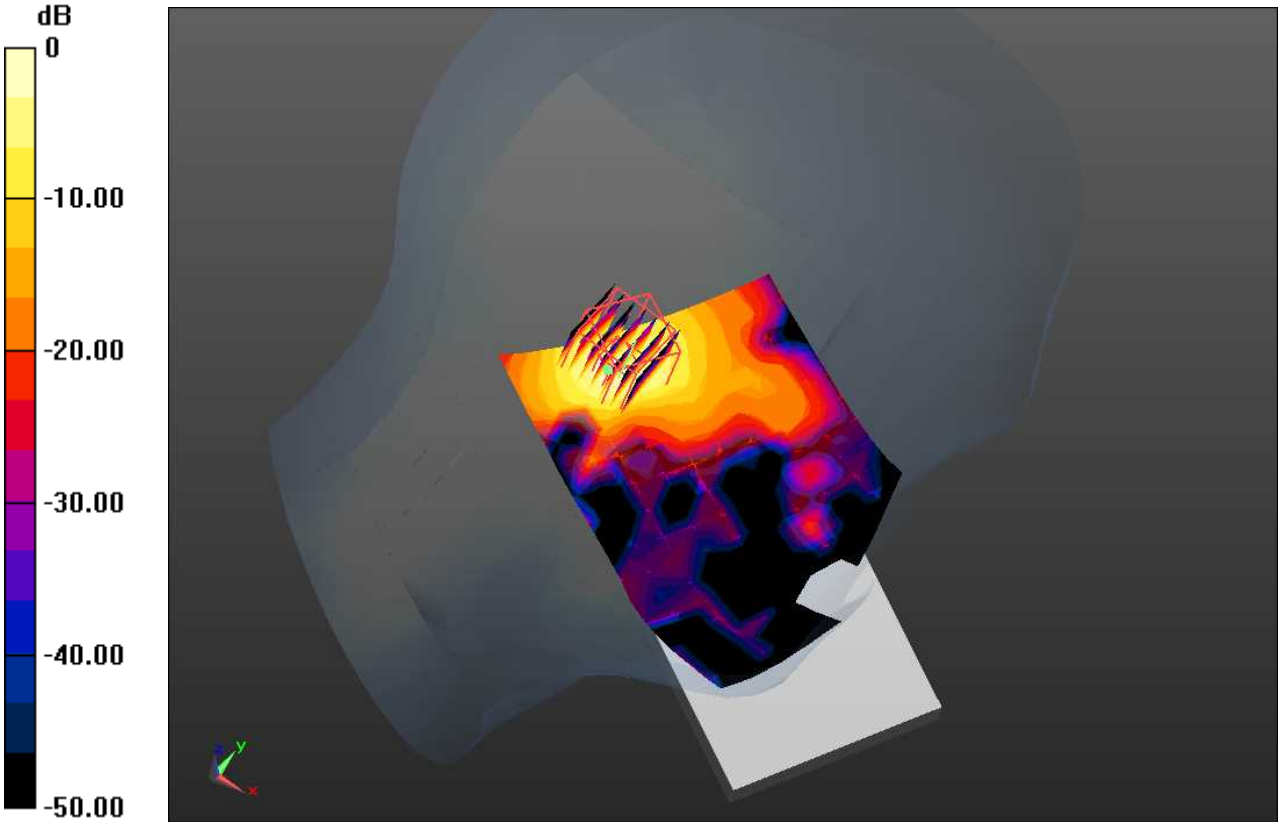
Probe: EX3DV4 – SN3957; ConvF(4.72, 4.72, 4.72); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-1-21; Ambient Temp: 22.8; Tissue Temp: 21.1

Left Tilt, W-LAN (802.11ac - 5.6GHz Band) Ch.140, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.85 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.86 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.54 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5700 MHz
Medium parameters used: f = 5700 MHz; σ = 5.022 S/m; ε_r = 35.705; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

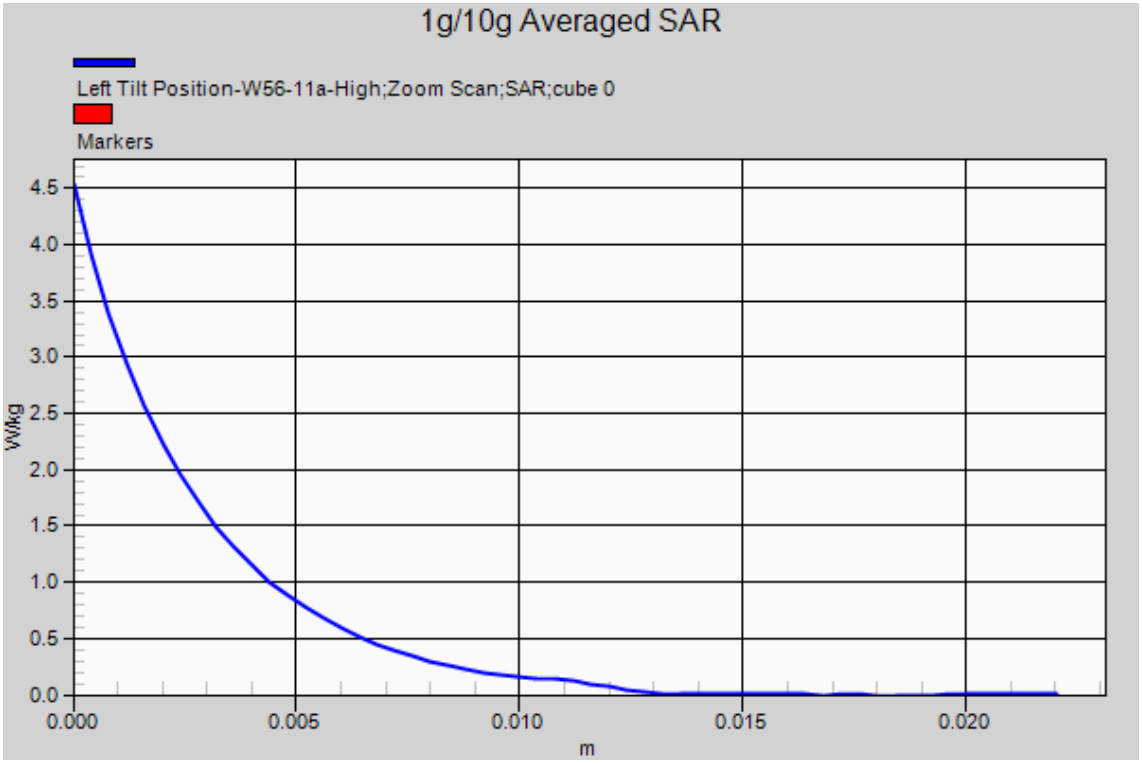
Probe: EX3DV4 – SN3957; ConvF(4.72, 4.72, 4.72); Calibrated: 12/16/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 12/11/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-1-21; Ambient Temp: 22.8; Tissue Temp: 21.1

Left Tilt, W-LAN (802.11ac - 5.6GHz Band) Ch.140, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.85 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.86 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.54 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.592 S/m; ε_r = 36.26; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

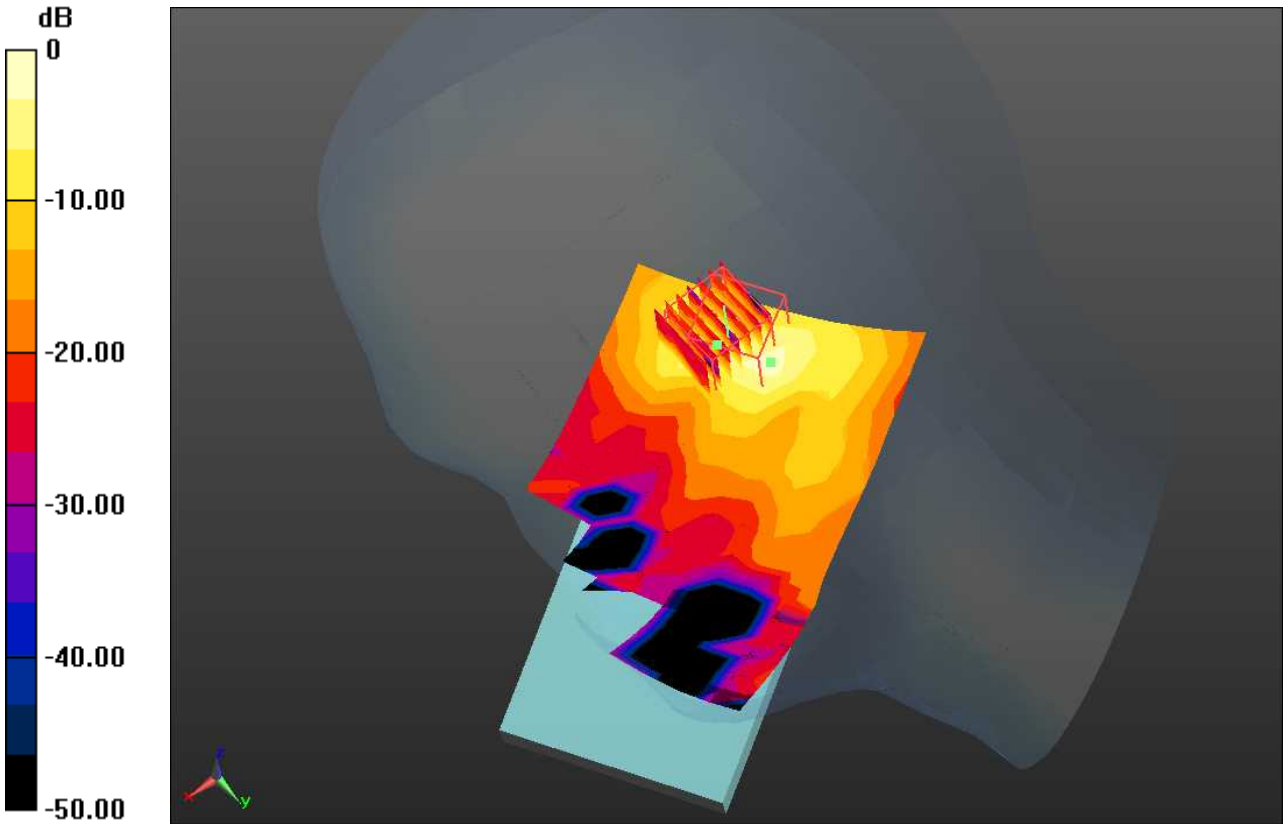
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-15; Ambient Temp: 23.3; Tissue Temp: 20.2

Right Tilt, W-LAN (802.11 ac - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.703 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.48 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.592 S/m; ε_r = 36.26; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

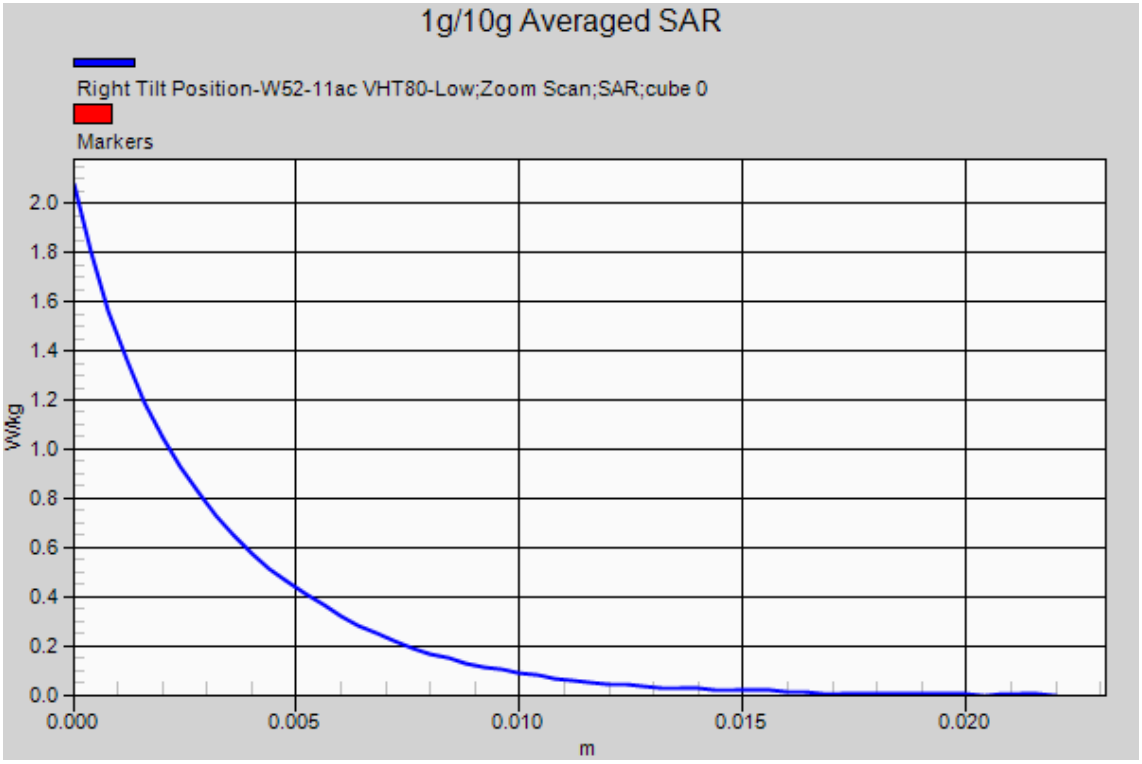
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-15; Ambient Temp: 23.3; Tissue Temp: 20.2

Right Tilt, W-LAN (802.11 ac - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.703 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.48 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.13

Communication System: W-LAN 5GHz; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.673 S/m; ε_r = 35.935; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

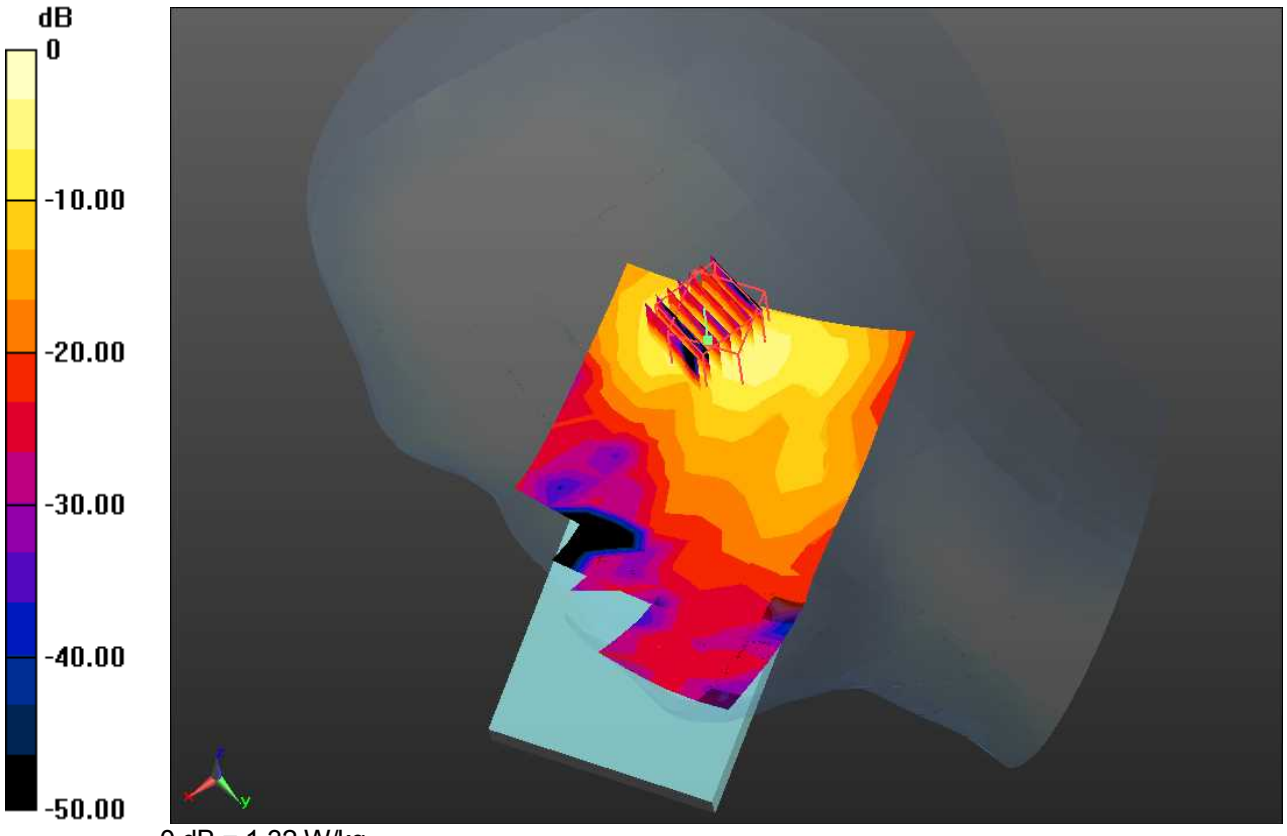
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11 n(HT20) – 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.867 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.06 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.13

Communication System: W-LAN 5GHz; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.673 S/m; ε_r = 35.935; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

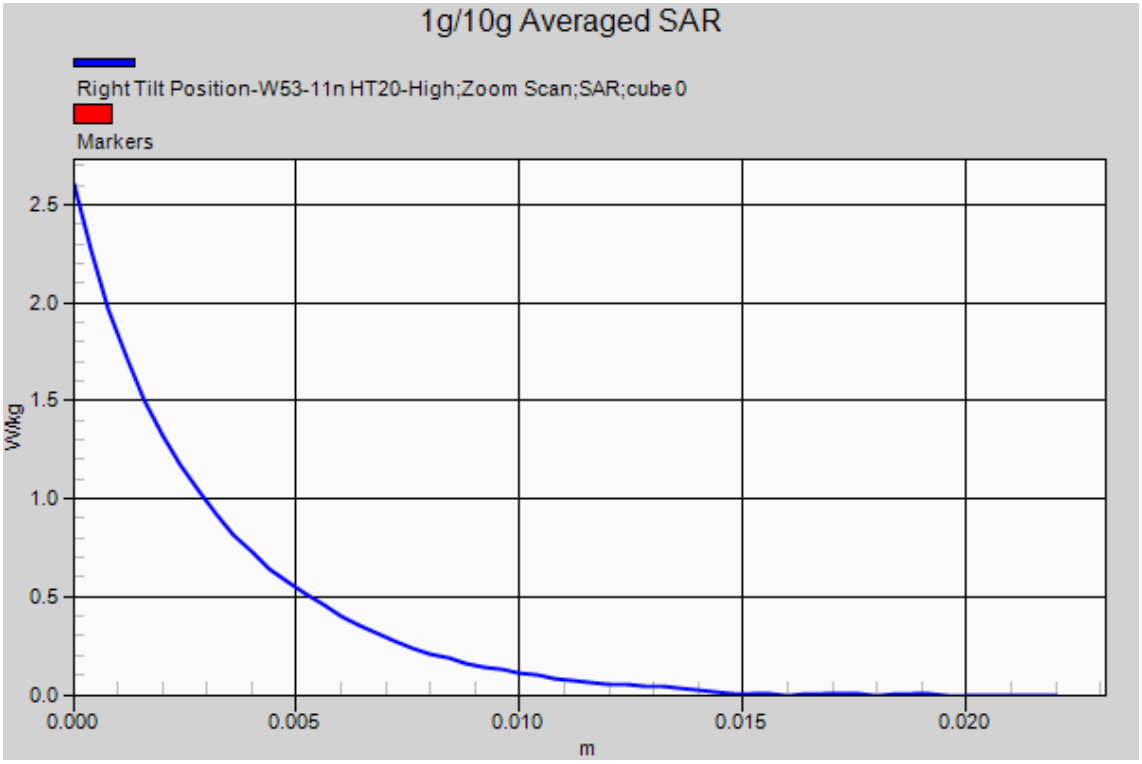
Probe: EX3DV4 - SN3745; ConvF(4.68, 4.68, 4.68); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11 n(HT20) – 5.3GHz Band) Ch.64, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.867 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.06 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.14

Communication System: W-LAN 5GHz; Frequency: 5700 MHz
Medium parameters used: f = 5700 MHz; σ = 5.036 S/m; ε_r = 35.413; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

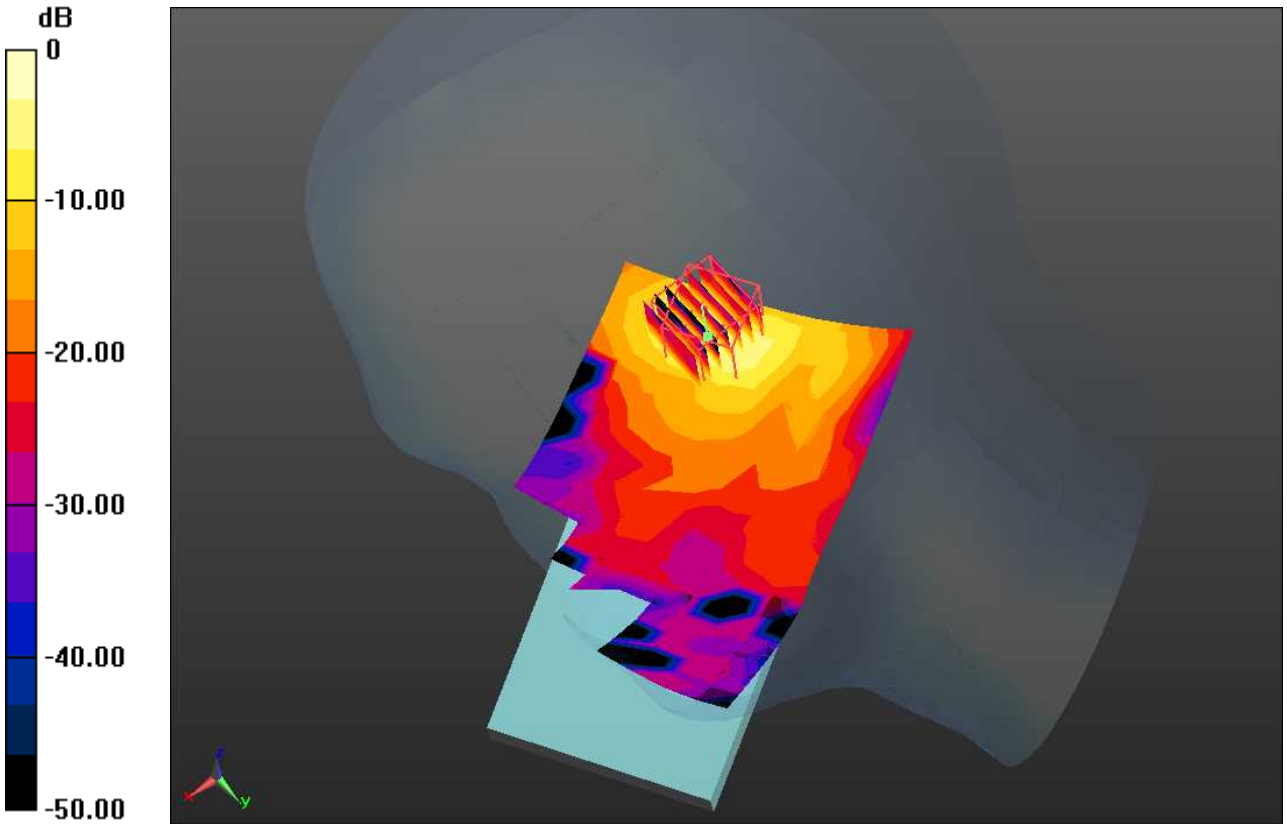
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11 n(HT20) – 5.6GHz Band) Ch.140, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.92 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.83 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 5.41 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 2.47 W/kg



0 dB = 2.47 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.14

Communication System: W-LAN 5GHz; Frequency: 5700 MHz
Medium parameters used: f = 5700 MHz; σ = 5.036 S/m; ε_r = 35.413; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

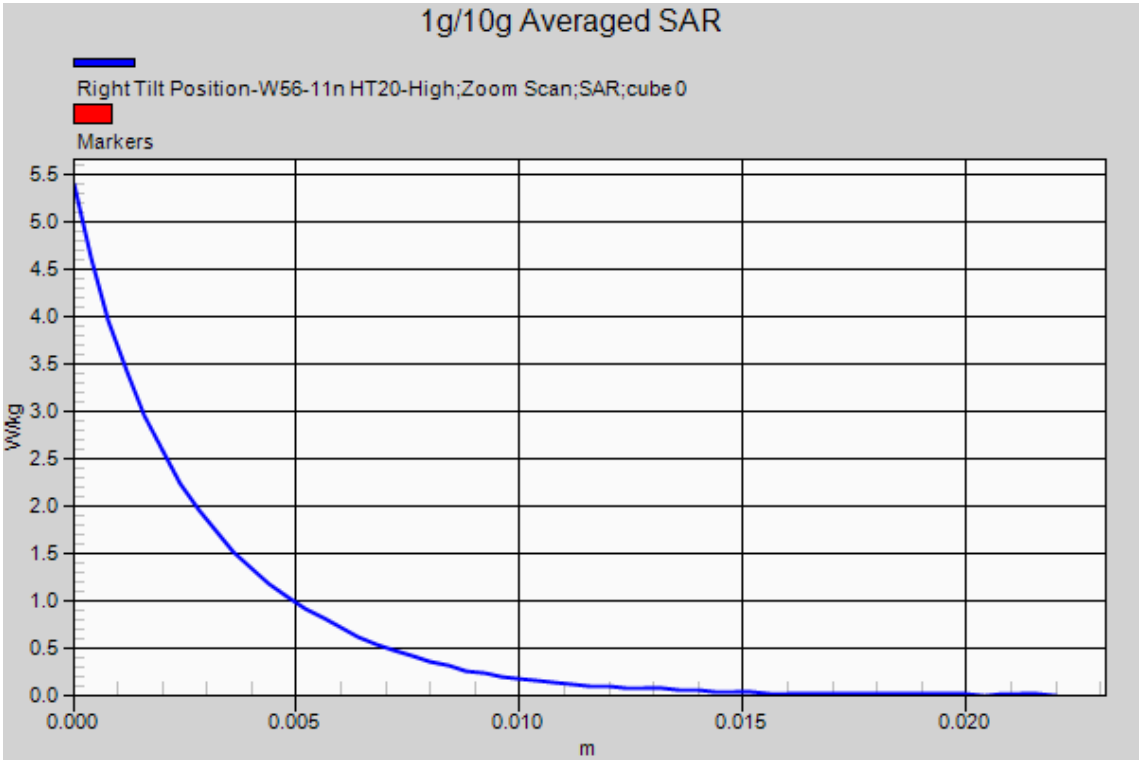
Probe: EX3DV4 - SN3745; ConvF(4.34, 4.34, 4.34); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-19; Ambient Temp: 21.8; Tissue Temp: 22.0

Right Tilt, W-LAN (802.11 n(HT20) – 5.6GHz Band) Ch.140, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.92 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.83 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 5.41 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 2.47 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.15

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.021 S/m; ε_r = 53.77; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

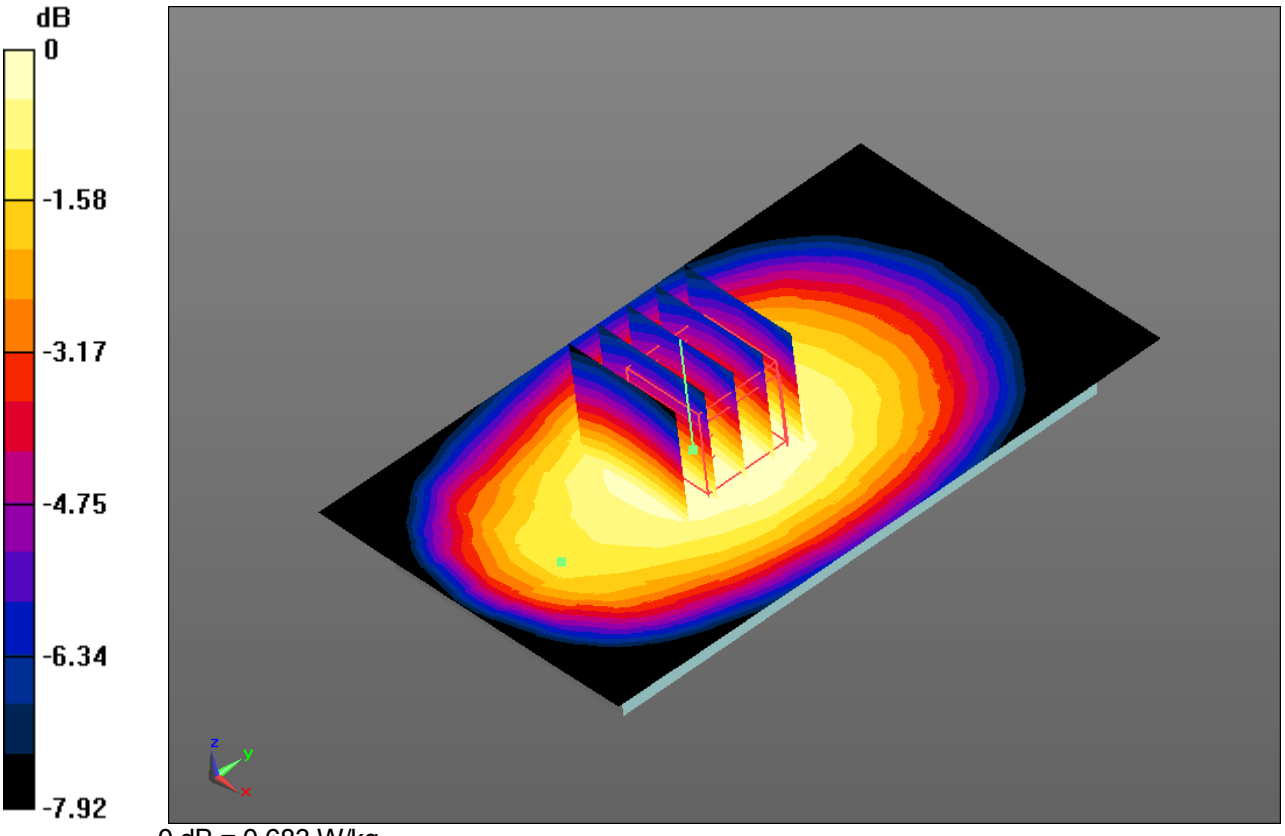
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.677 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.31 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.15

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.021 S/m; ε_r = 53.77; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

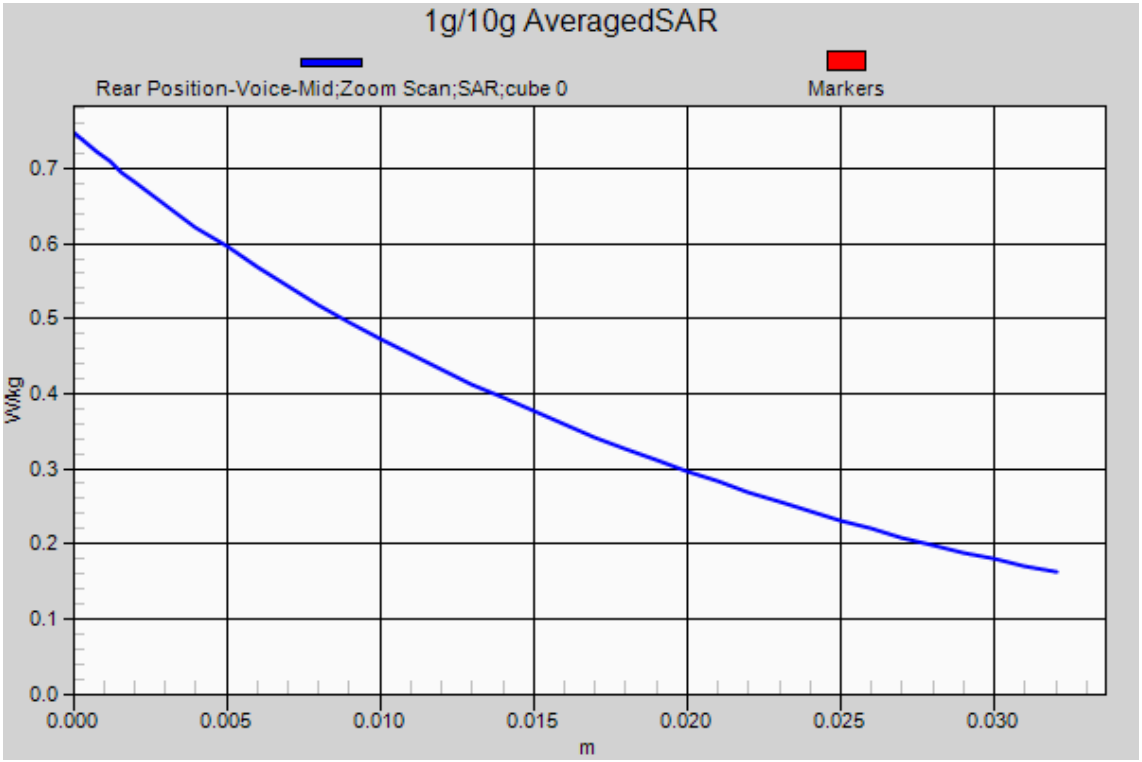
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.677 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.31 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (measured) = 0.683 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.16

Communication System: GSM 850; Frequency: 824.2 MHz
Medium parameters used: f= 824.2 MHz; σ = 1.007 S/m; ε_r = 53.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

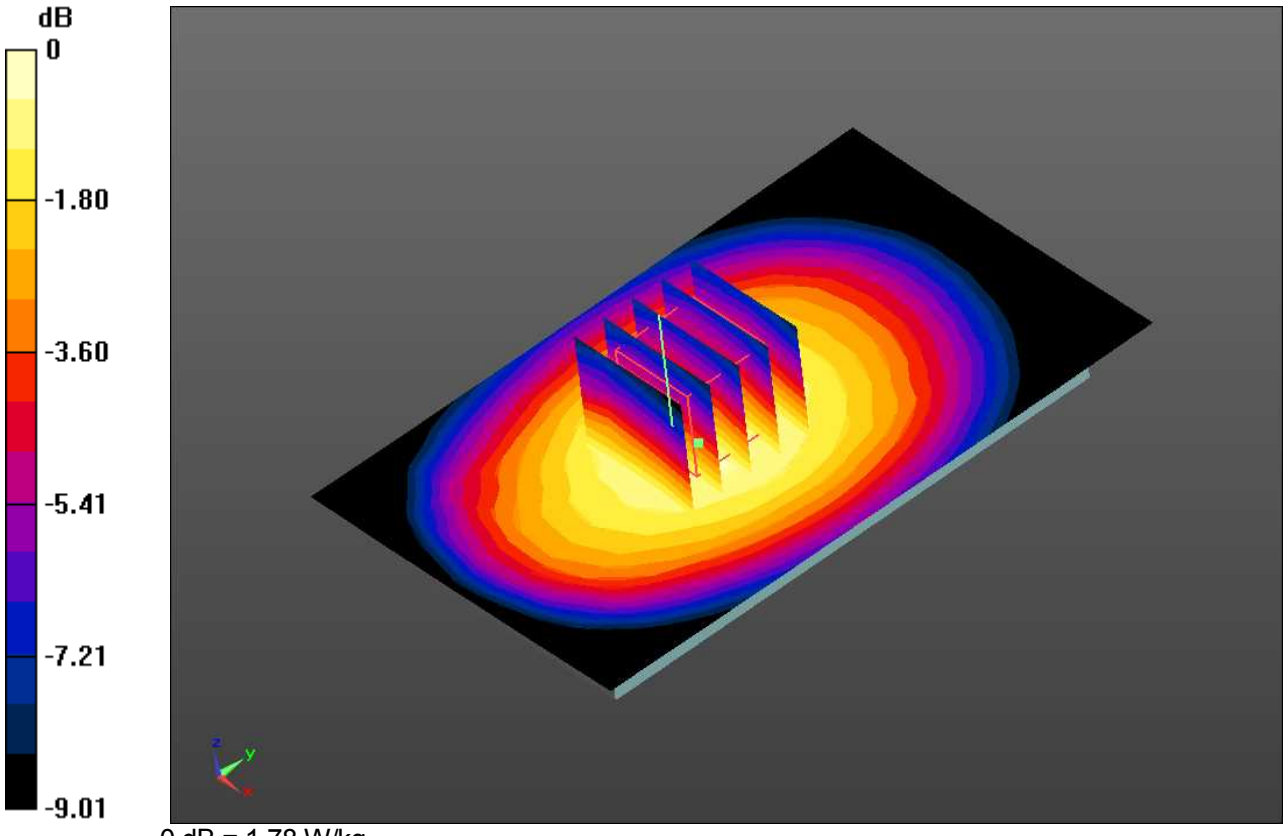
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

10mm space from body, Rear, GSM 850 GPRS 4Tx Ch.128, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.11 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.46 W/kg; SAR(10 g) = 1.08 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.16

Communication System: GSM 850; Frequency: 824.2 MHz
Medium parameters used: f= 824.2 MHz; σ = 1.007 S/m; ε_r = 53.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

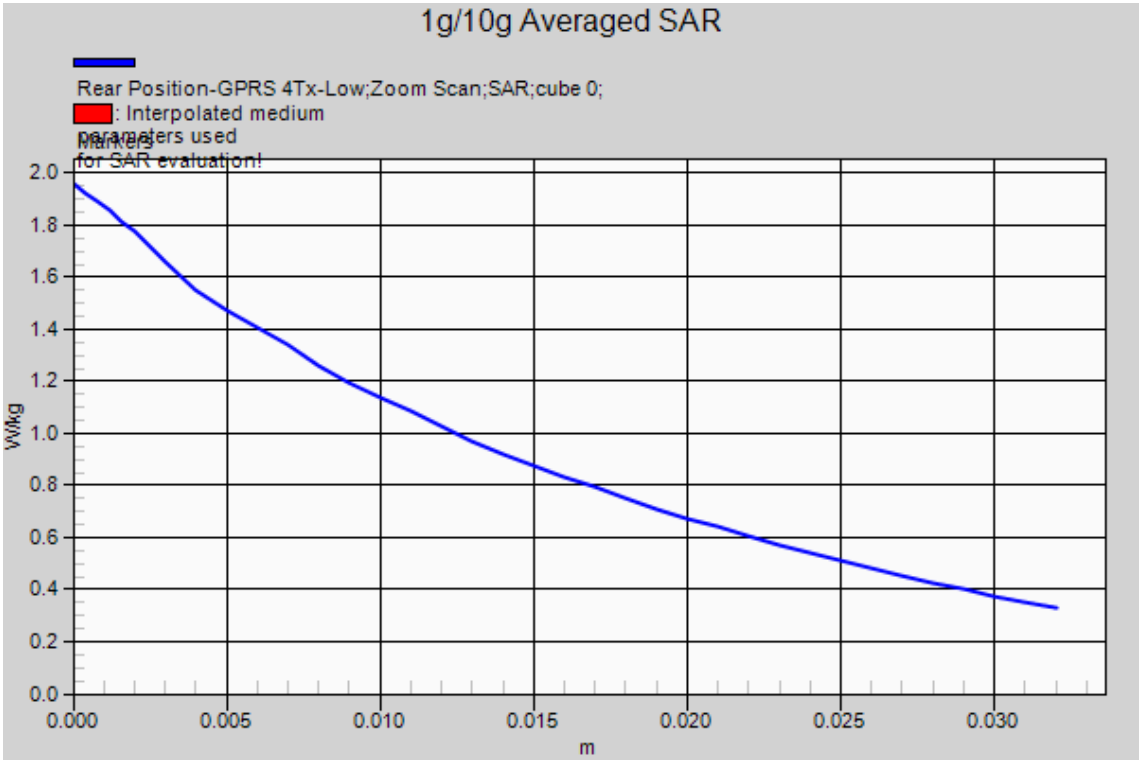
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

10mm space from body, Rear, GSM 850 GPRS 4Tx Ch.128, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.11 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.46 W/kg; SAR(10 g) = 1.08 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.17

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

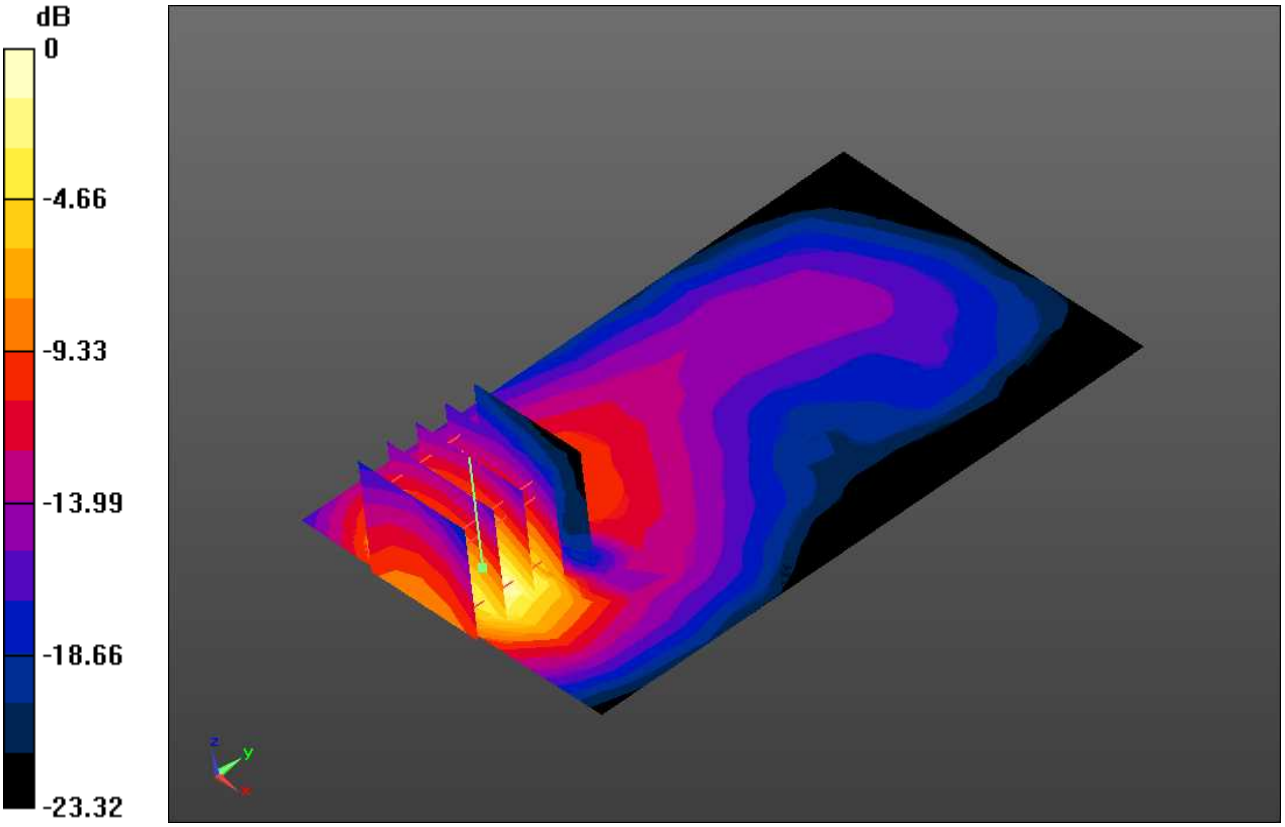
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.449 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.981 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.17

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

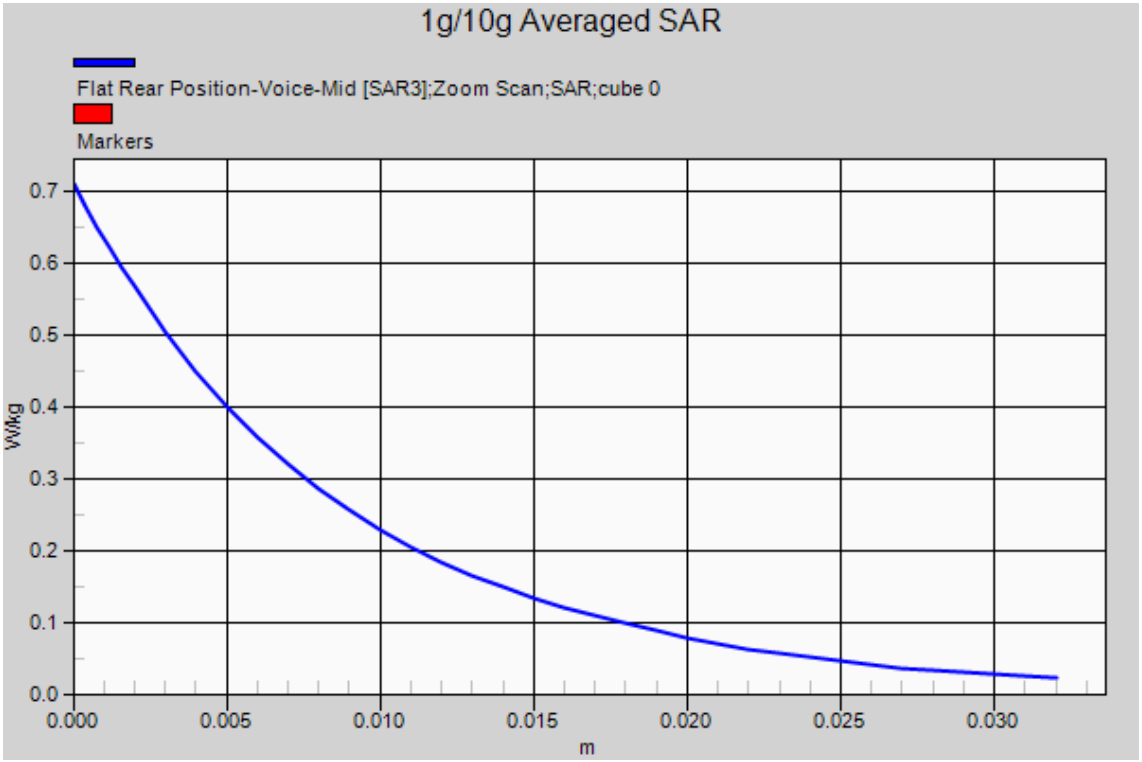
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.449 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.981 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.18

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f= 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

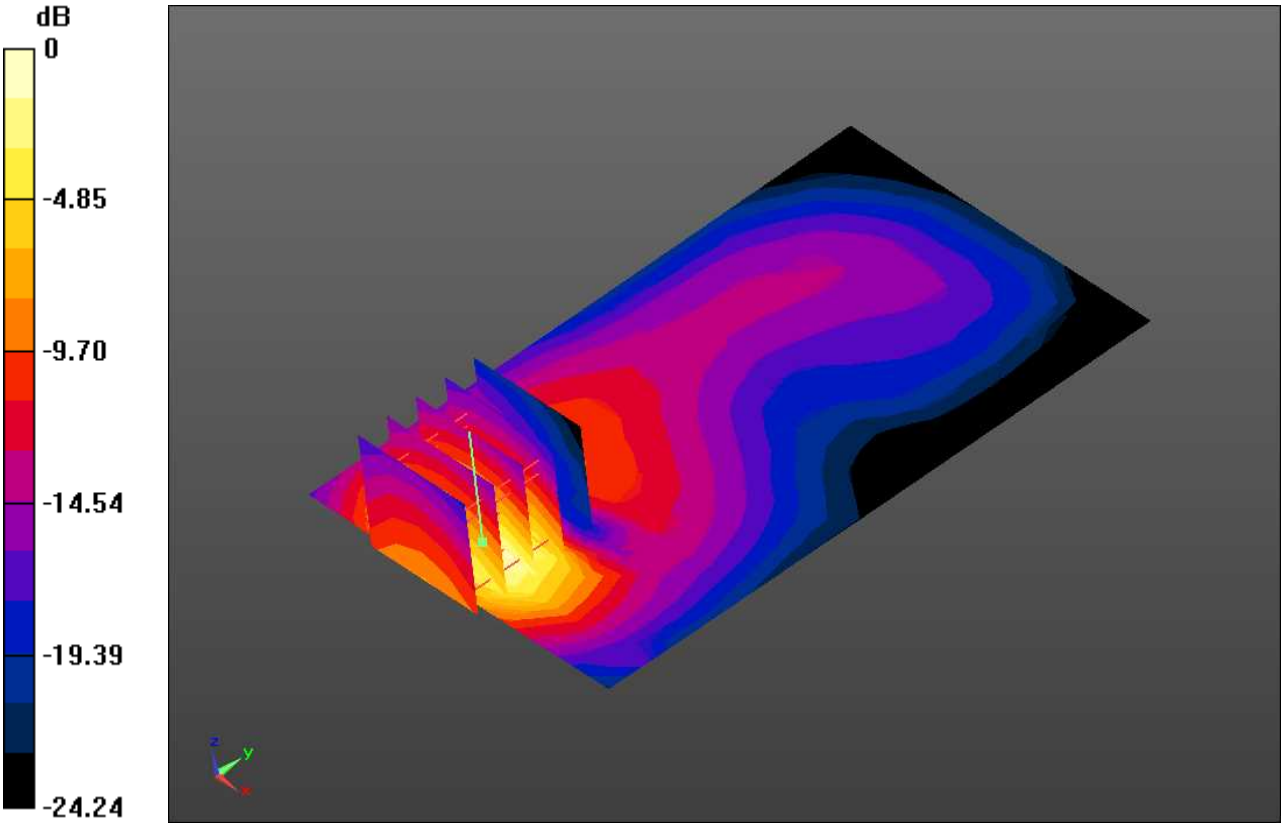
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.716 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.817 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.854 W/kg



0 dB = 0.854 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.18

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f= 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

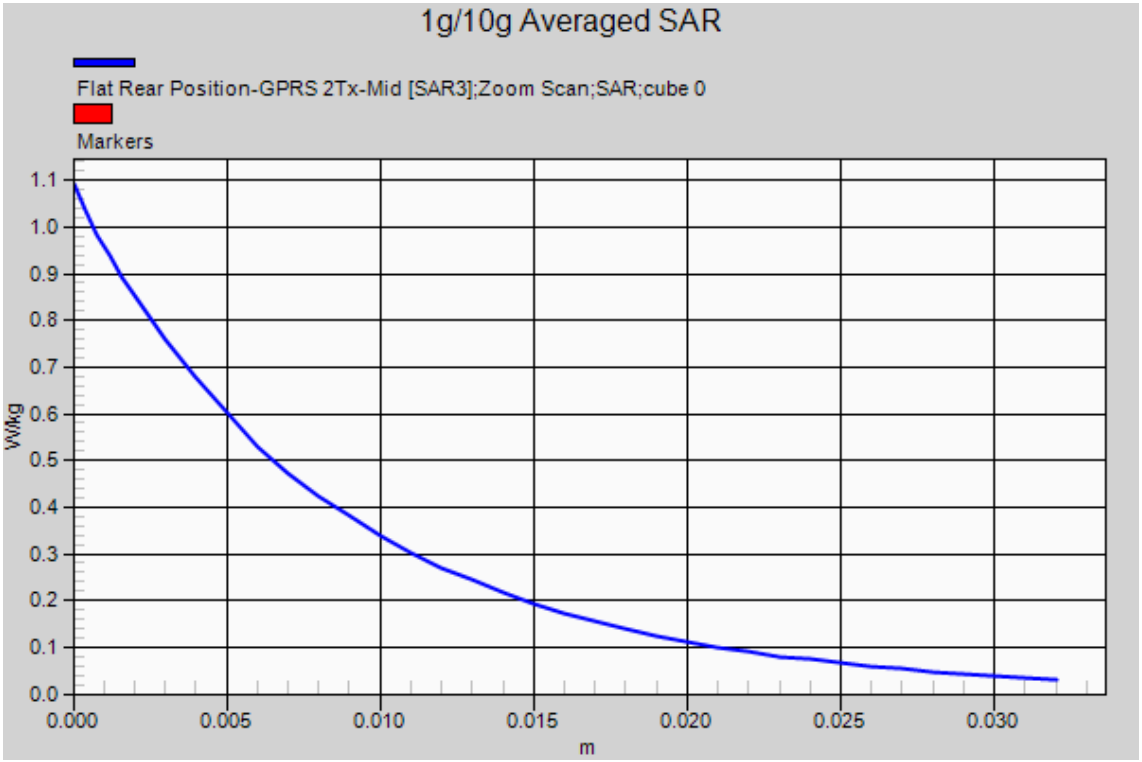
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.716 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.817 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.854 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.19

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.021 S/m; ε_r = 53.77; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

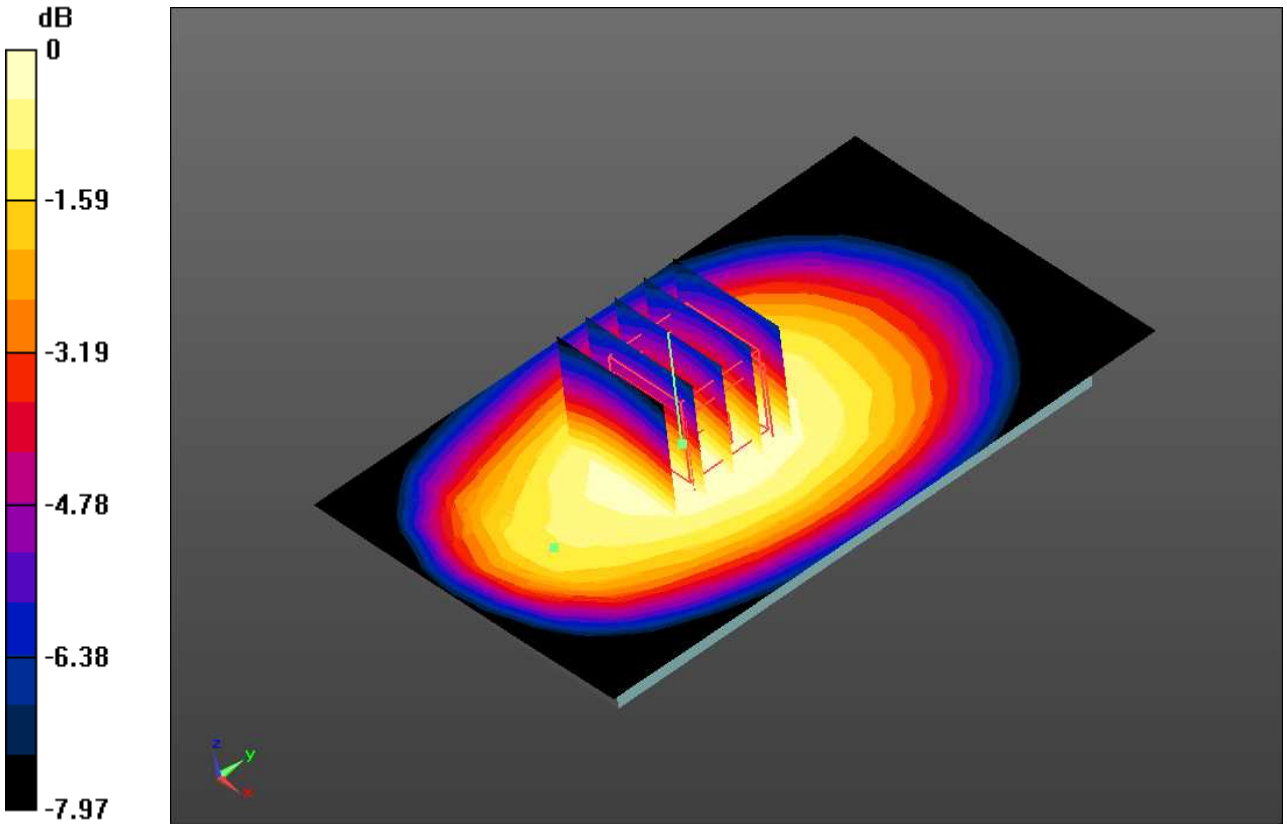
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.658 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.19

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.021 S/m; ε_r = 53.77; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

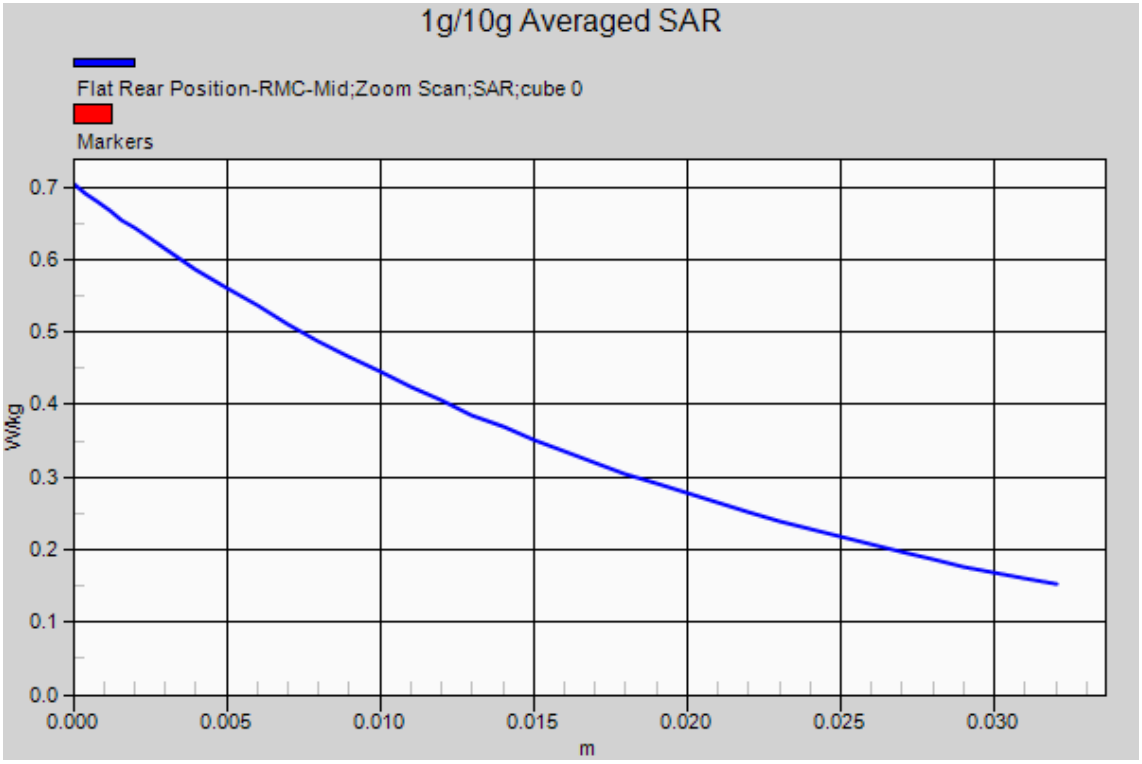
Probe: EX3DV4 - SN3745; ConvF(8.67, 8.67, 8.67); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 23.1; Tissue Temp: 22.4

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.658 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.642 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.20

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.501 S/m; ε_r = 52.767; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

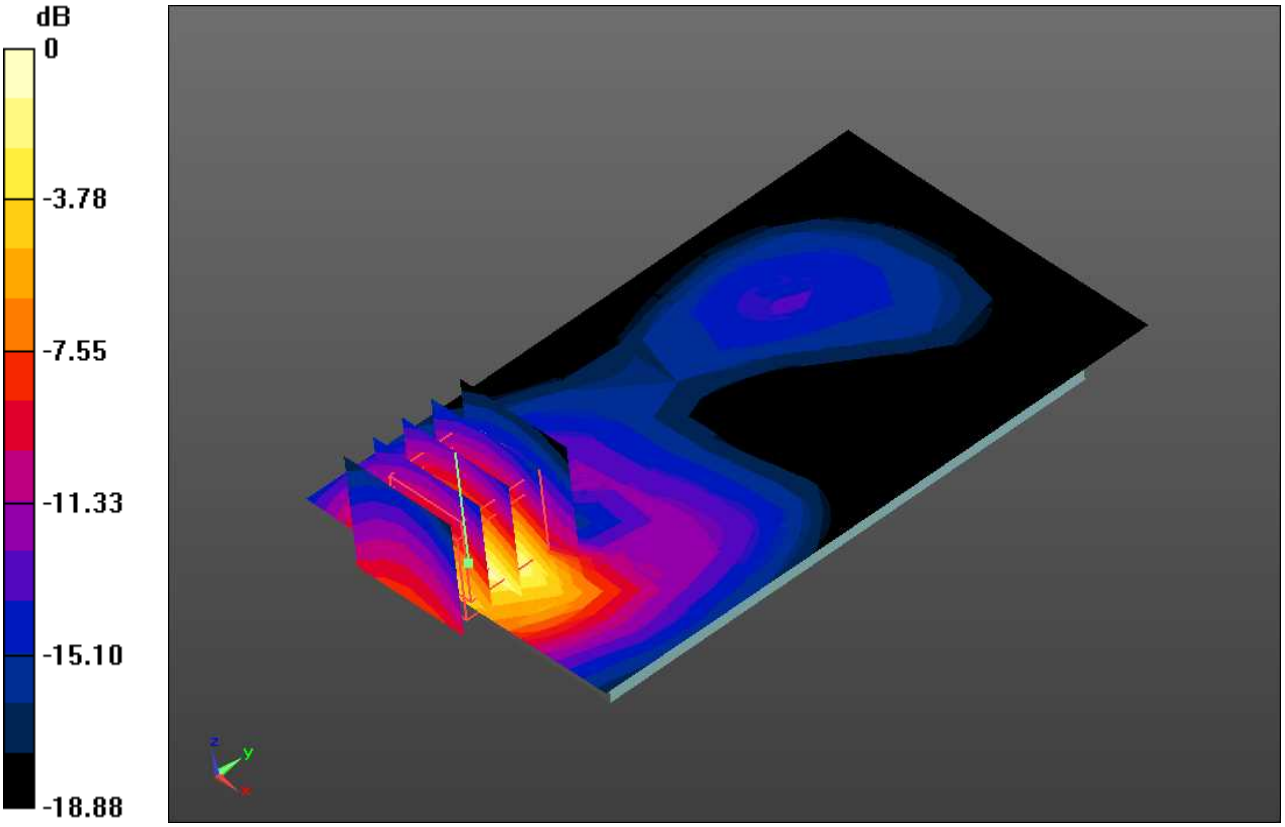
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-19; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Rear, WCDMA 850 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.941 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.703 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.20

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.501 S/m; ε_r = 52.767; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

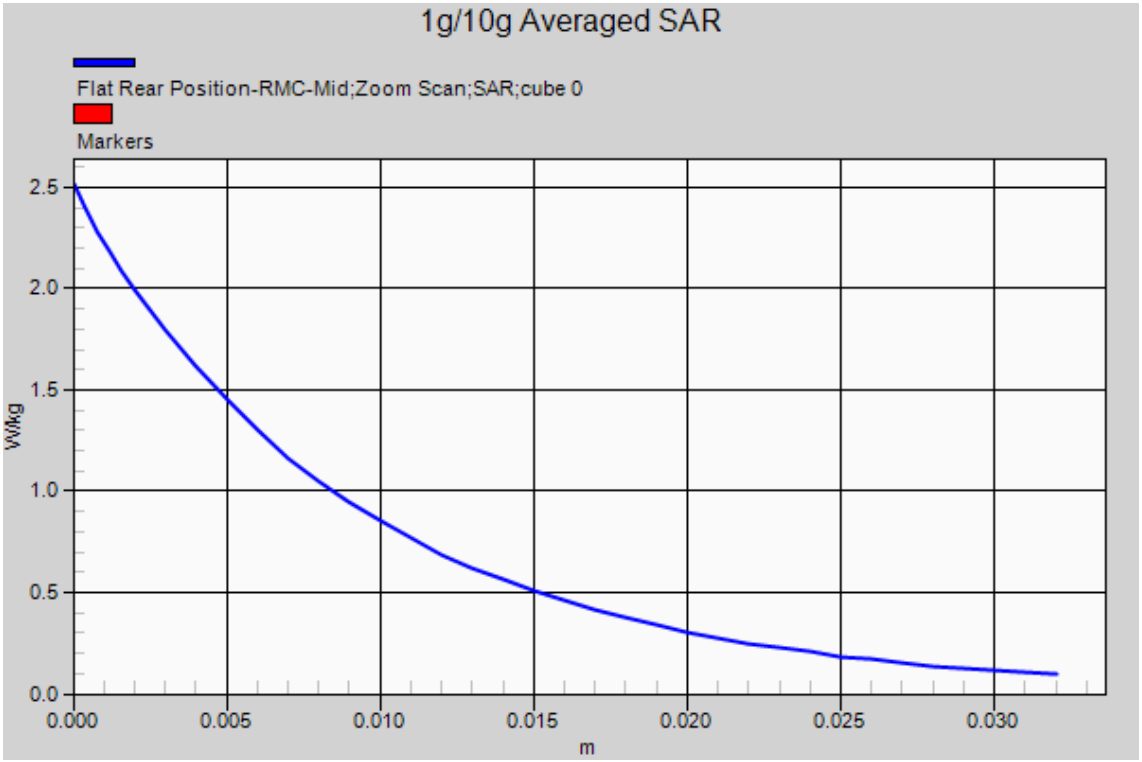
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-19; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Rear, WCDMA 850 RMC Ch.9400, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.941 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.703 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.21

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.944 S/m; ε_r = 56.801; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

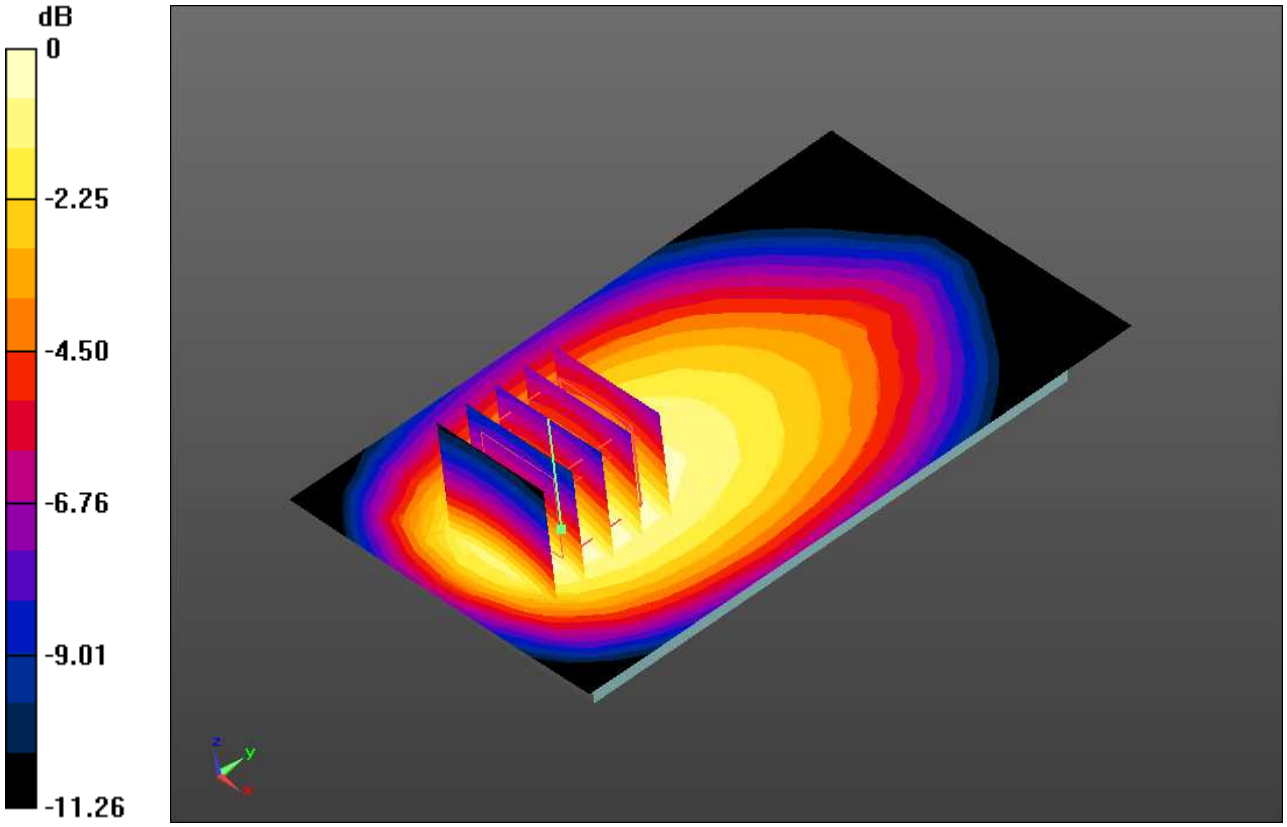
Probe: EX3DV4 - SN3745; ConvF(8.96, 8.96, 8.96); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-23; Ambient Temp: 22.9; Tissue Temp: 23.2

10mm space from body, Rear, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.21

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.944 S/m; ε_r = 56.801; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

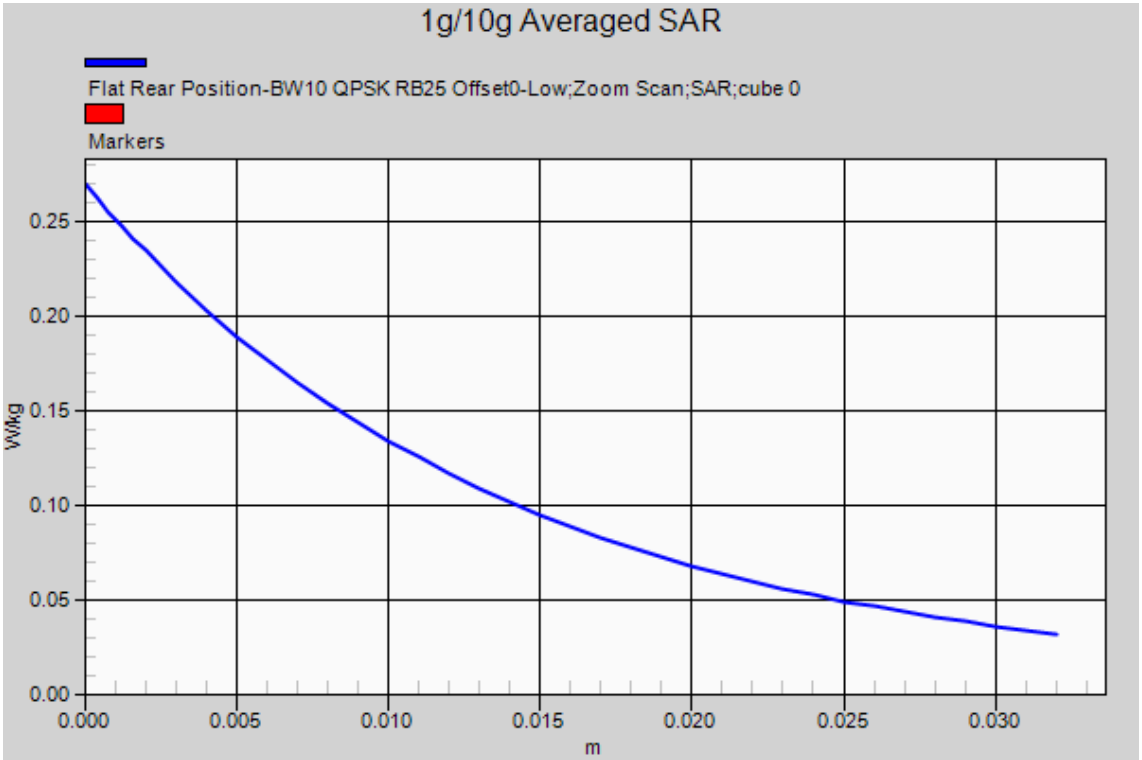
Probe: EX3DV4 - SN3745; ConvF(8.96, 8.96, 8.96); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-12-23; Ambient Temp: 22.9; Tissue Temp: 23.2

10mm space from body, Rear, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.22

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.98 S/m; ε_r = 50.92; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

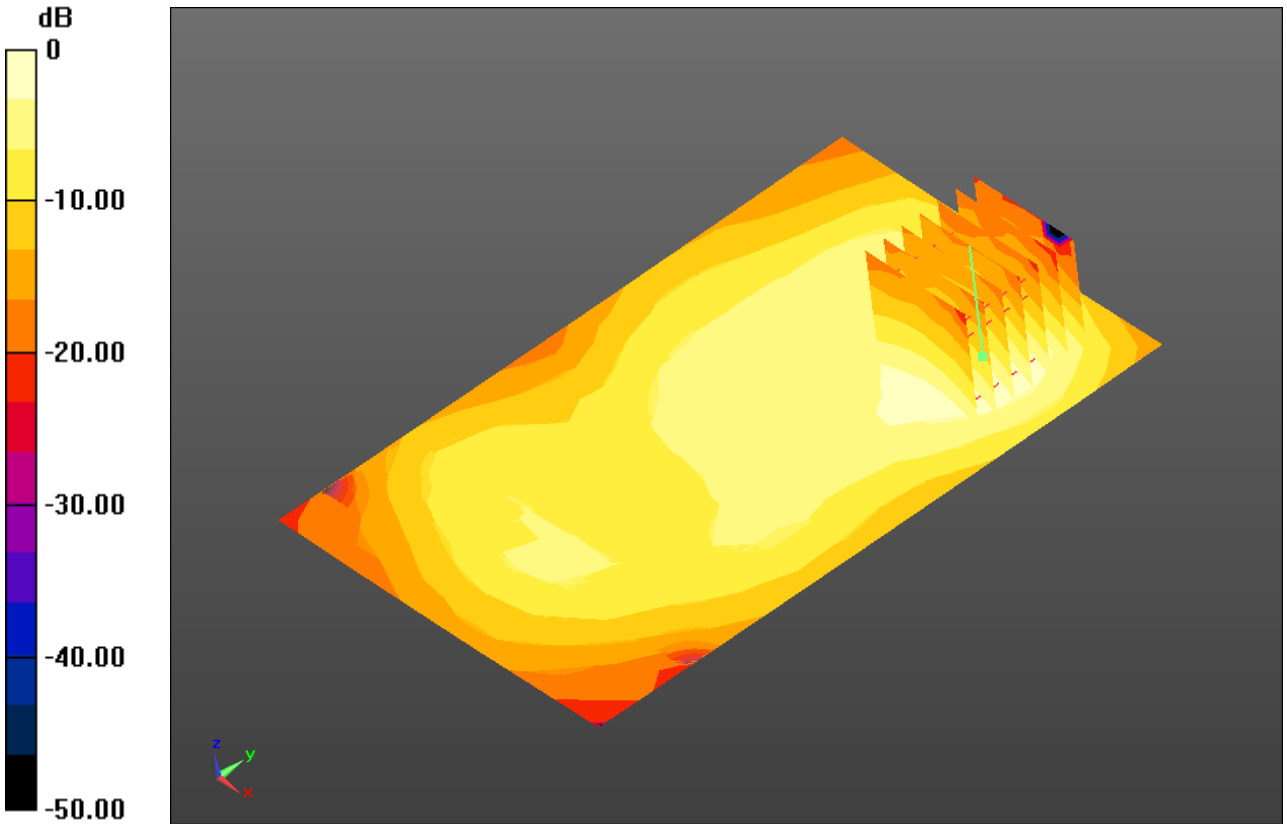
Probe: EX3DV4 - SN3745; ConvF(6.66, 6.66, 6.66); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 22.6; Tissue Temp: 22.3

10mm space from body, Front, WLAN 2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.224 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.971 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.0780 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.22

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.98 S/m; ε_r = 50.92; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

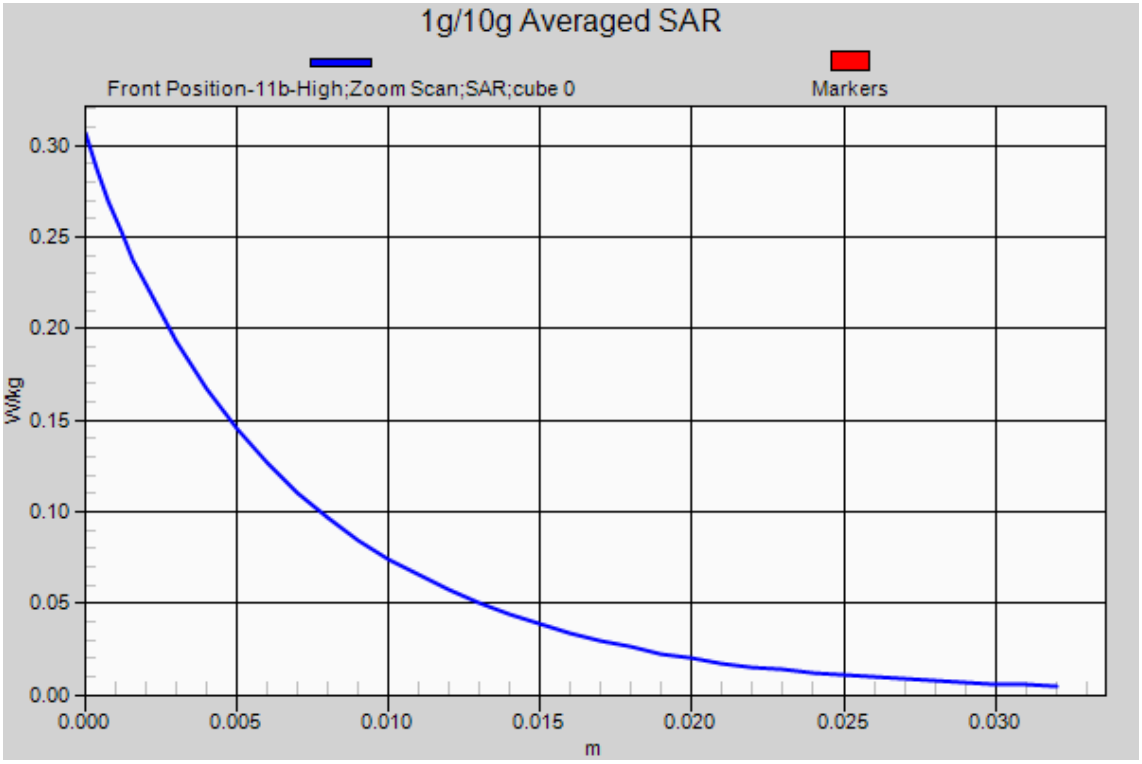
Probe: EX3DV4 - SN3745; ConvF(6.66, 6.66, 6.66); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-17; Ambient Temp: 22.6; Tissue Temp: 22.3

10mm space from body, Front, WLAN 2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.224 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.971 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.0780 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 5.24 S/m; ε_r = 49.079; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

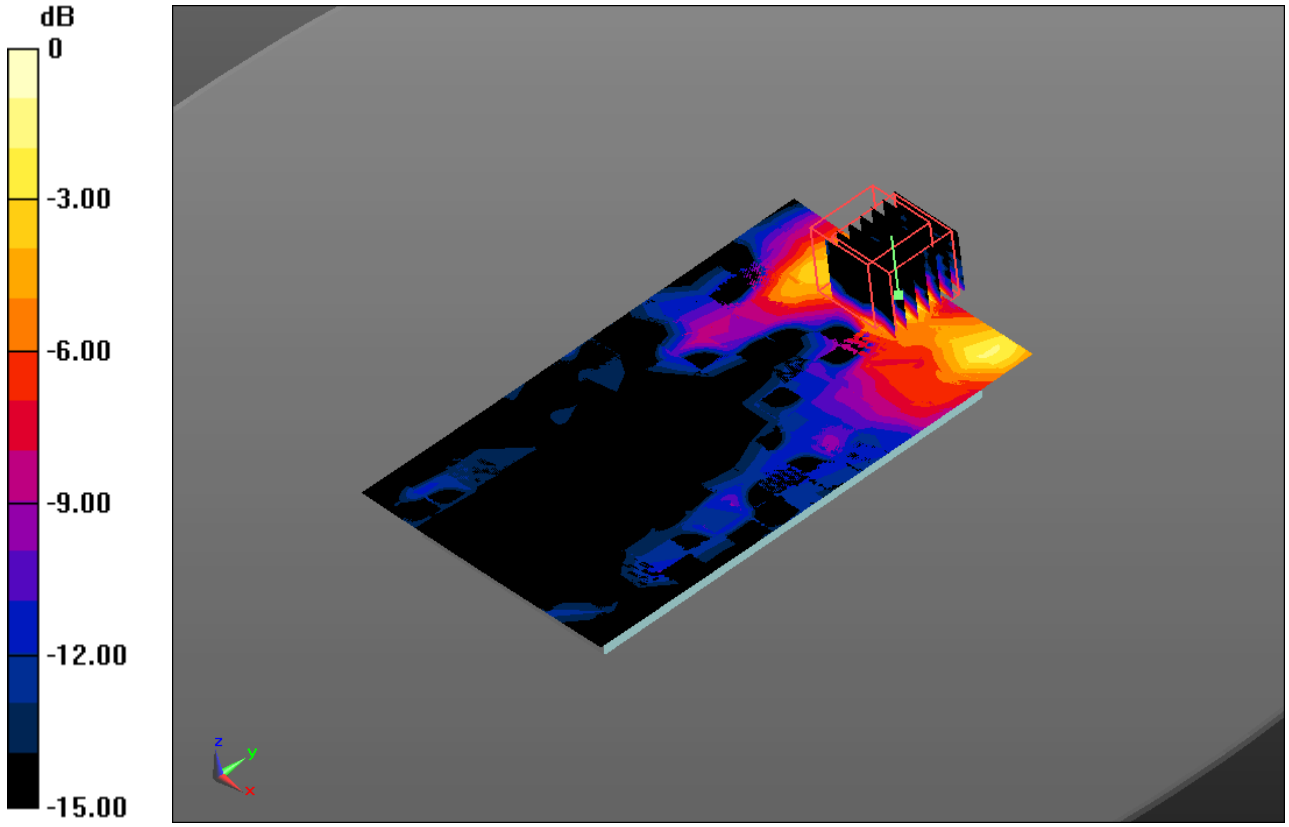
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8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

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.396 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 5.24 S/m; ε_r = 49.079; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

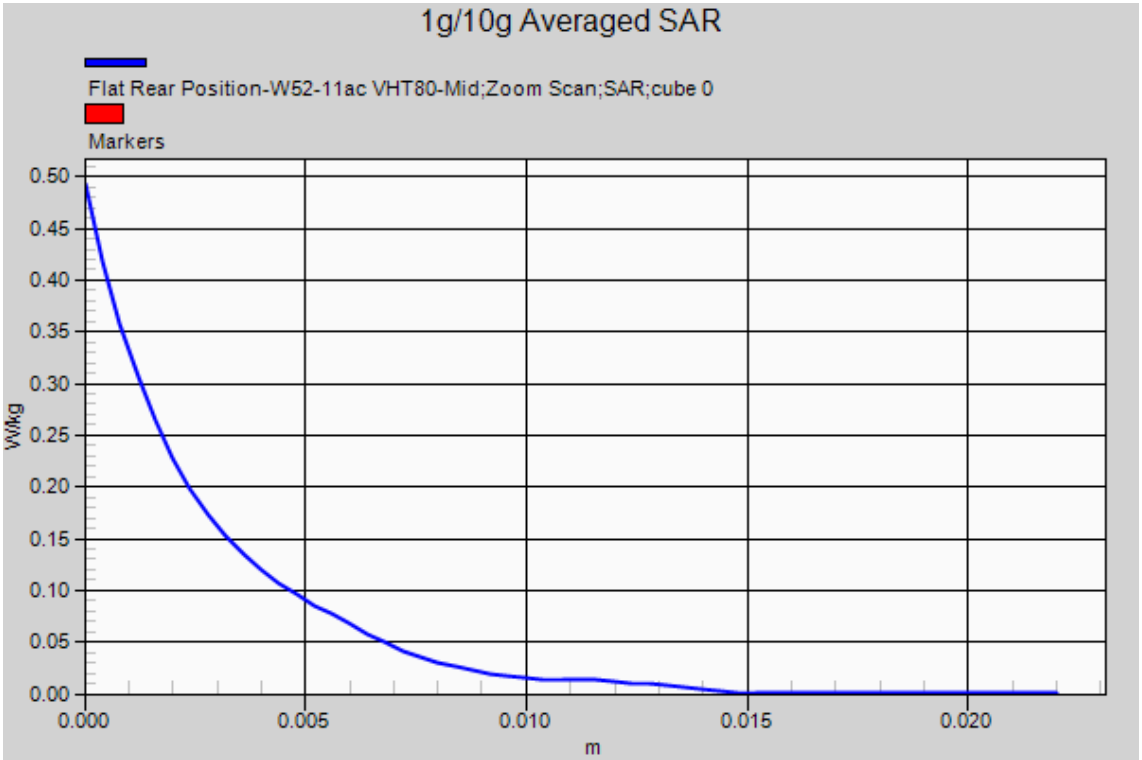
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8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

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.396 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 5.316 S/m; ε_r = 48.804; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

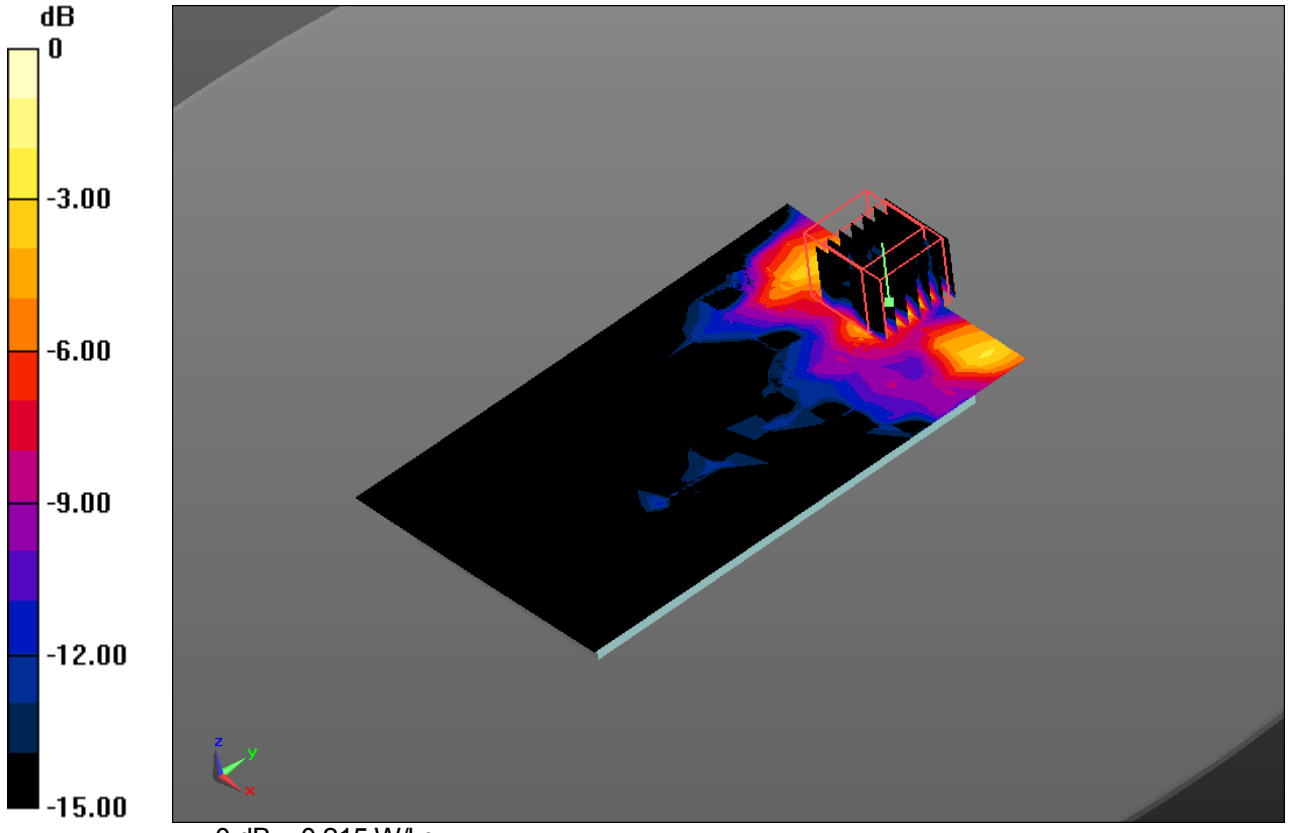
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8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

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.3GHz Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9890 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 5.316 S/m; ε_r = 48.804; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

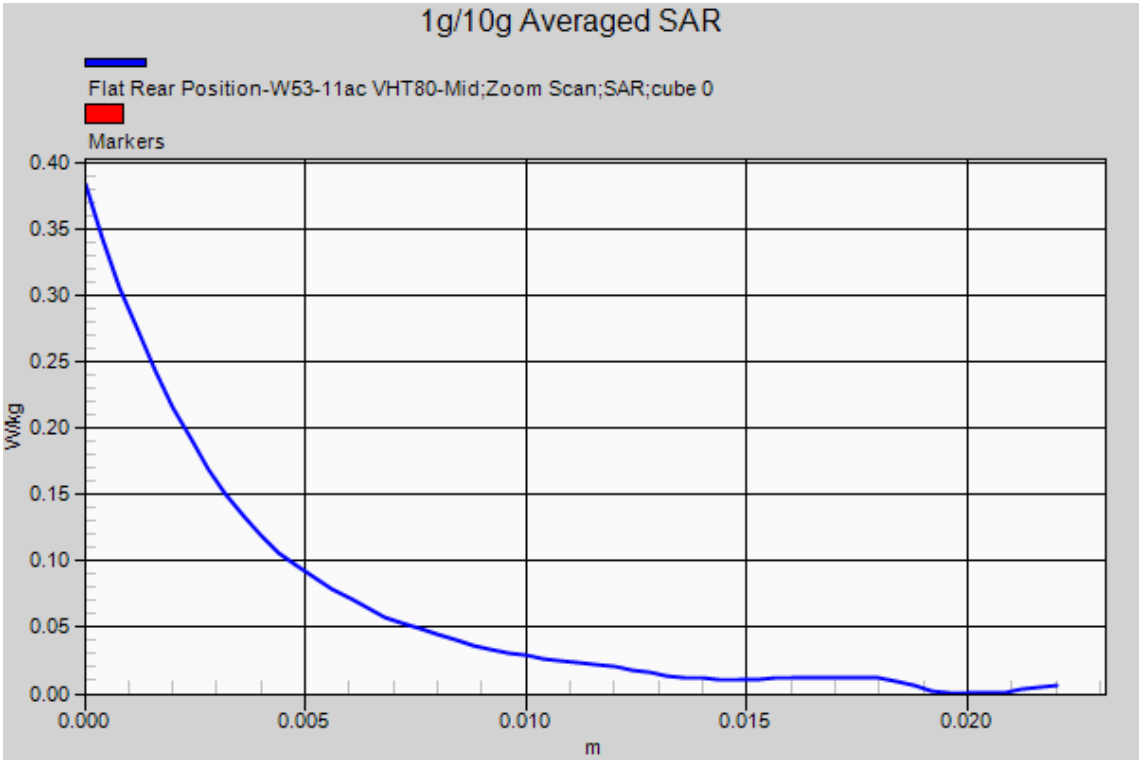
Probe: EX3DV4 - SN3745; ConvF(4.19, 4.19, 4.19); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8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

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.3GHz Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9890 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.25

Communication System: W-LAN 5GHz; Frequency: 5530 MHz
Medium parameters used: f = 5530 MHz; σ = 5.695 S/m; ε_r = 48.407; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

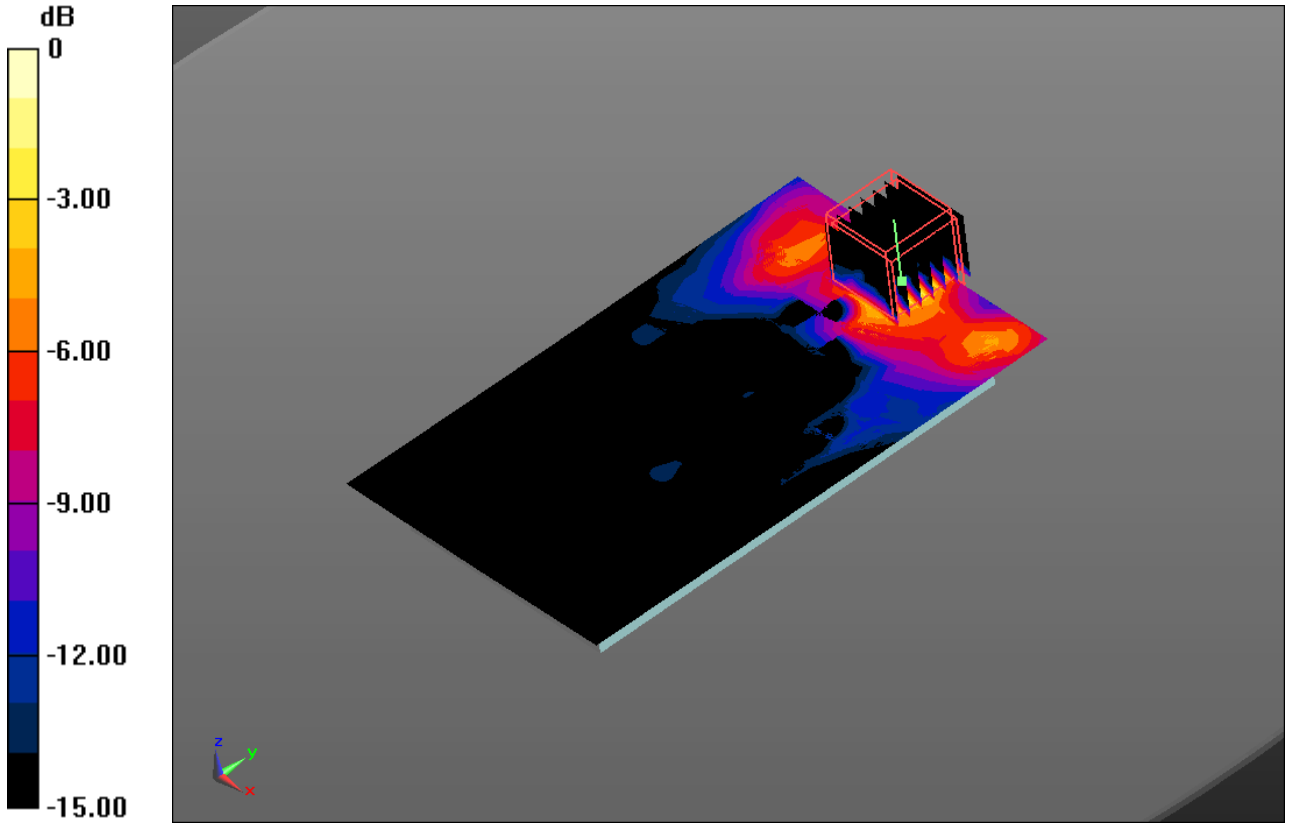
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.6GHz Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.321 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9280 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.25

Communication System: W-LAN 5GHz; Frequency: 5530 MHz
Medium parameters used: f = 5530 MHz; σ = 5.695 S/m; ε_r = 48.407; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

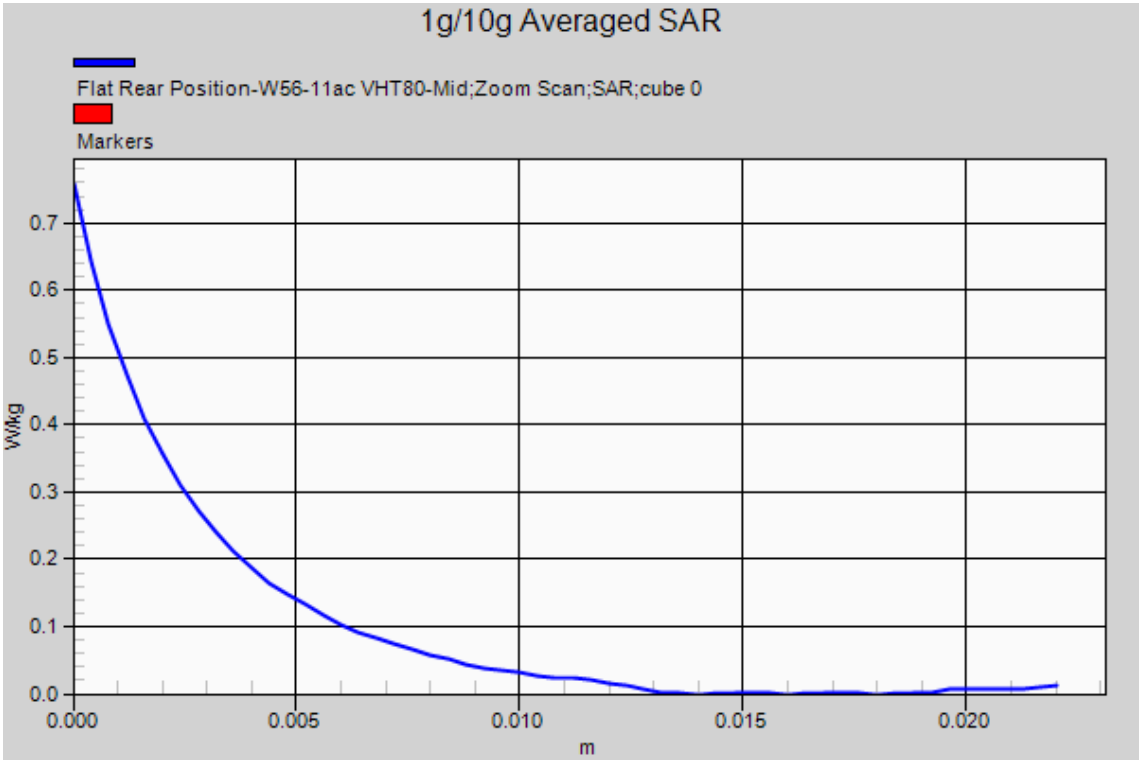
Probe: EX3DV4 - SN3745; ConvF(3.7, 3.7, 3.7); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-12-22; Ambient Temp: 21.9; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.6GHz Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.321 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9280 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

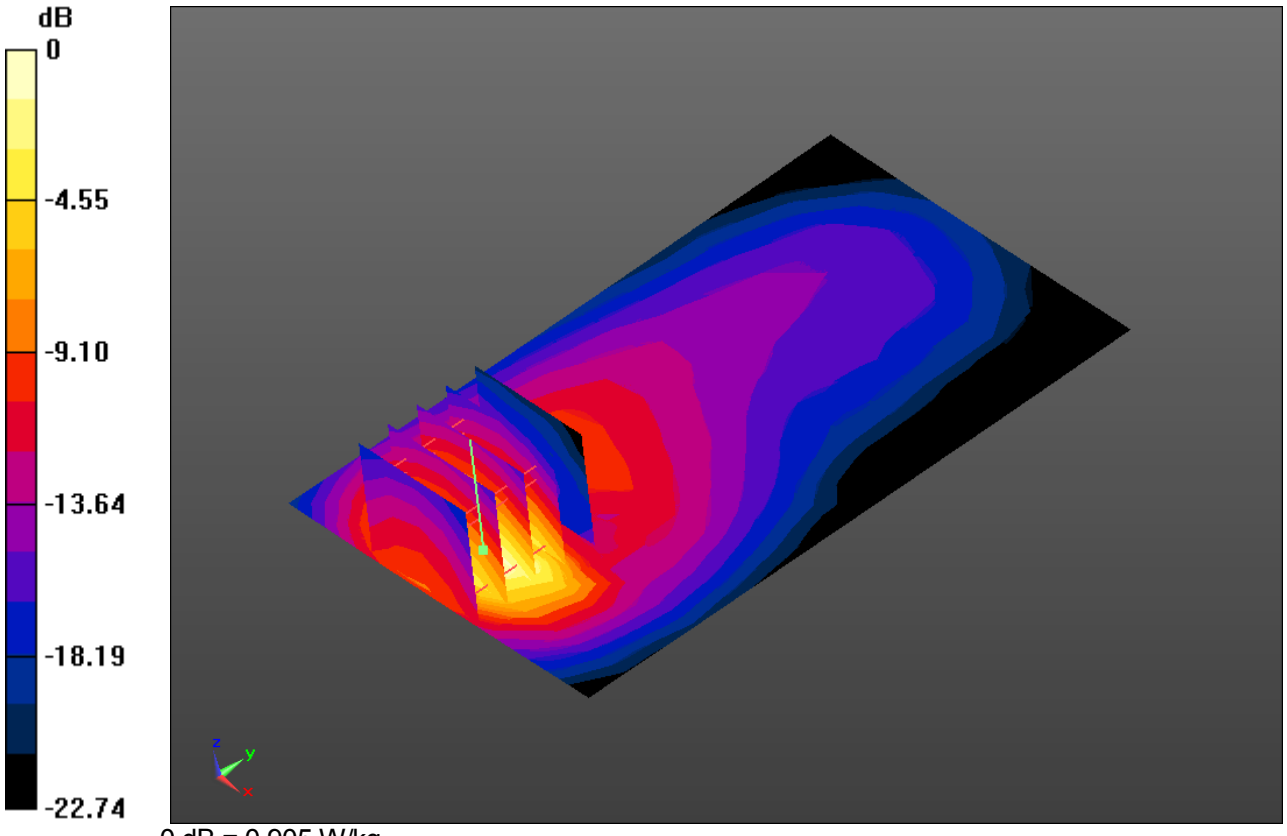
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.874 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.903 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.531 S/m; ε_r = 52.166; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

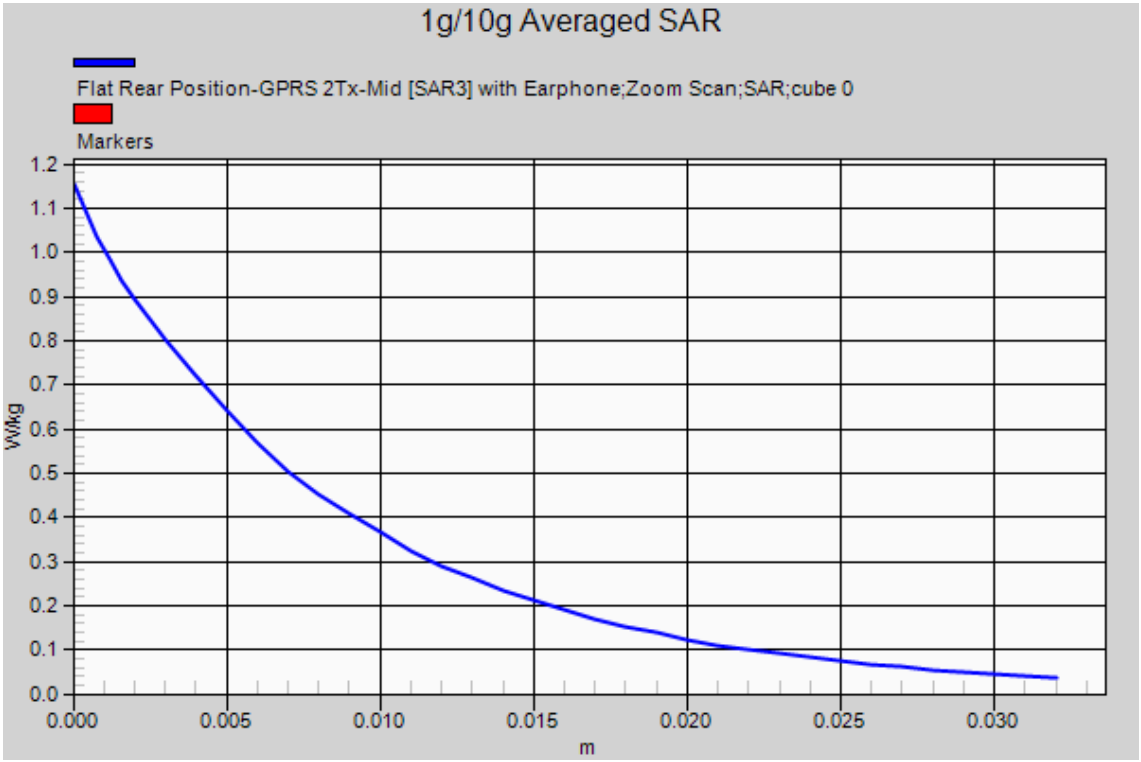
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-25; Ambient Temp: 22.3; Tissue Temp: 20.2

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

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.874 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.903 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.905 W/kg



DUT: Mobile Phone; Type: KYV33

Plot No.27

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.501 S/m; ε_r = 52.767; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

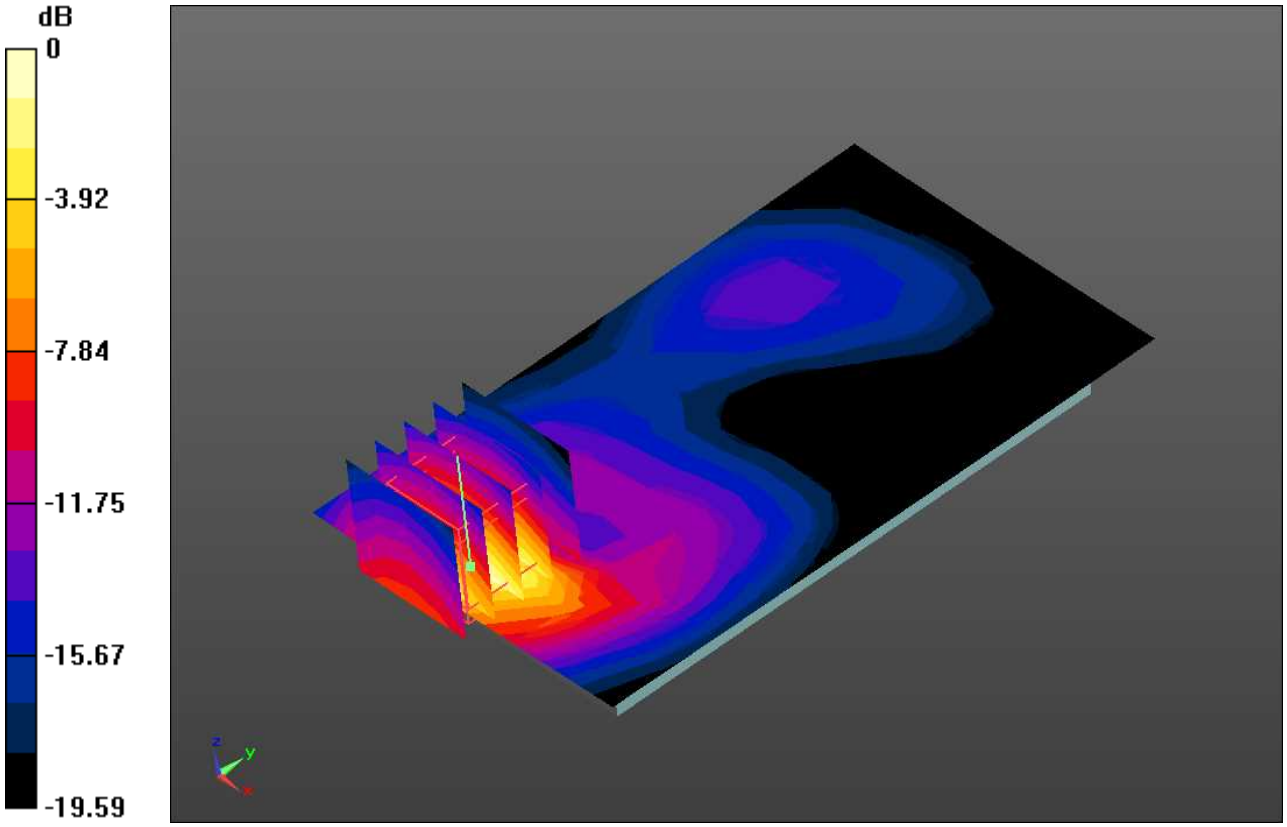
Probe: EX3DV4 - SN3745; ConvF(7.21, 7.21, 7.21); Calibrated: 4/15/2014;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn539; Calibrated: 10/15/2014
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8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

Test date: 2014-12-19; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Rear, WCDMA 850 RMC Ch.9400, Ant Internal, Standard Battery
SAR Variability Result

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.208 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.698 W/kg
Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg

DUT: Mobile Phone; Type: KYV33

Plot No.27

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.501 S/m; ε_r = 52.767; 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: 2014-12-19; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Rear, WCDMA 850 RMC Ch.9400, Ant Internal, Standard Battery
SAR Variability Result

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.208 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.698 W/kg
Maximum value of SAR (measured) = 1.94 W/kg