Zacta

Test Plots

DUT: Mobile Phone; Type: KYV32

Plot No.1

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

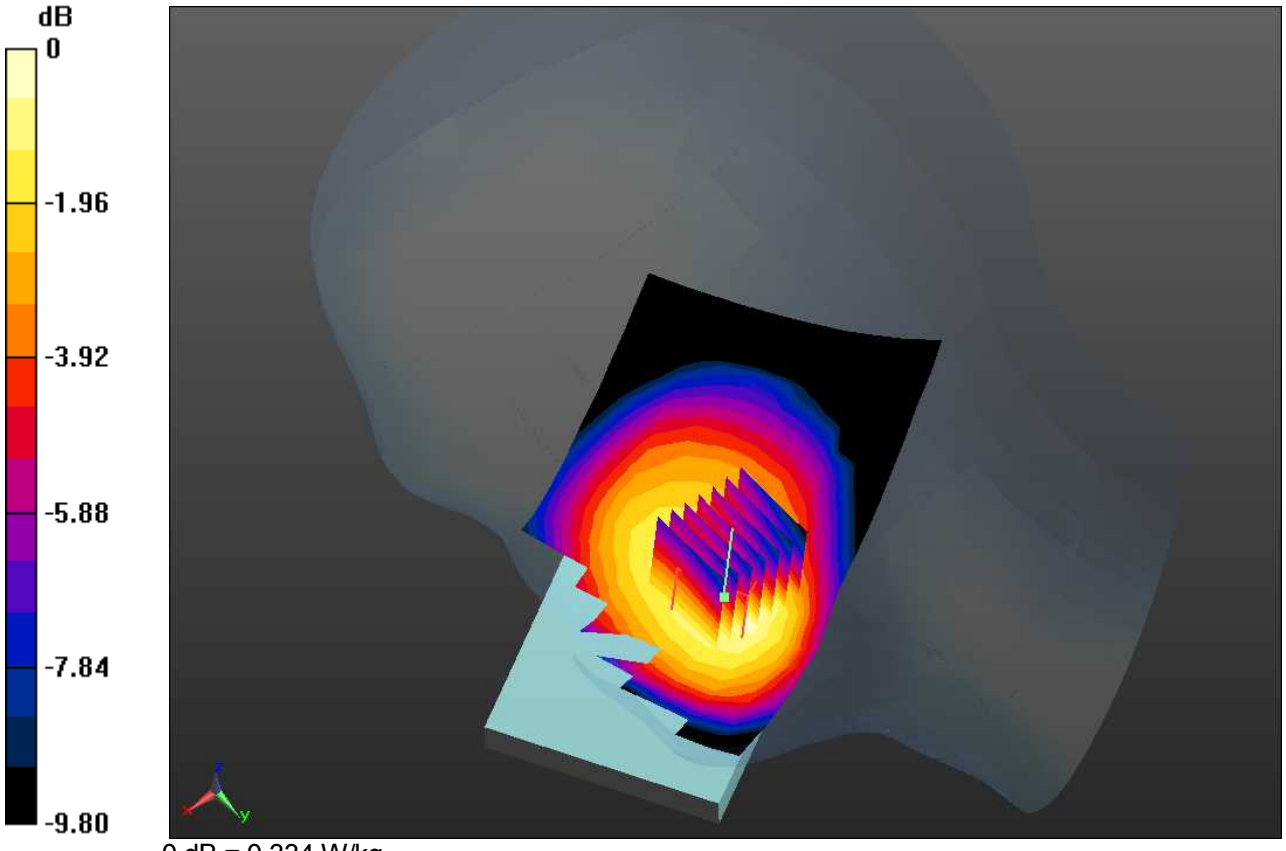
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

Left 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 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.720 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.1

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

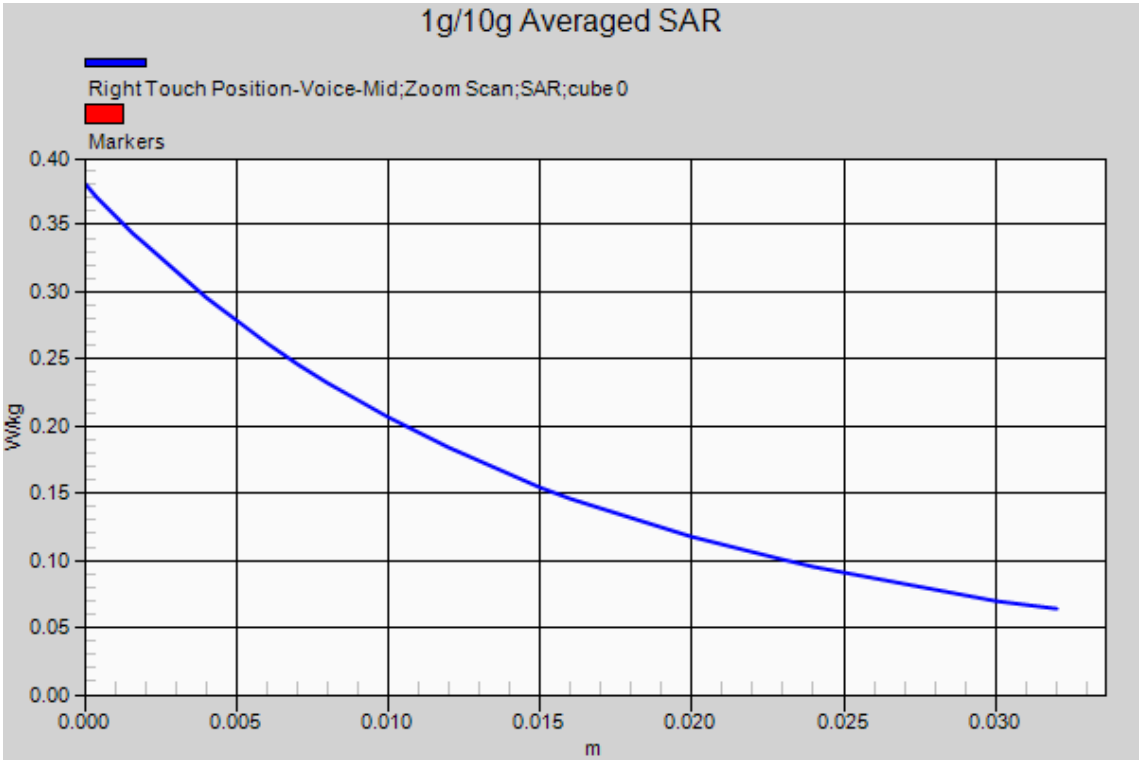
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

Left 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 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.720 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.2

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

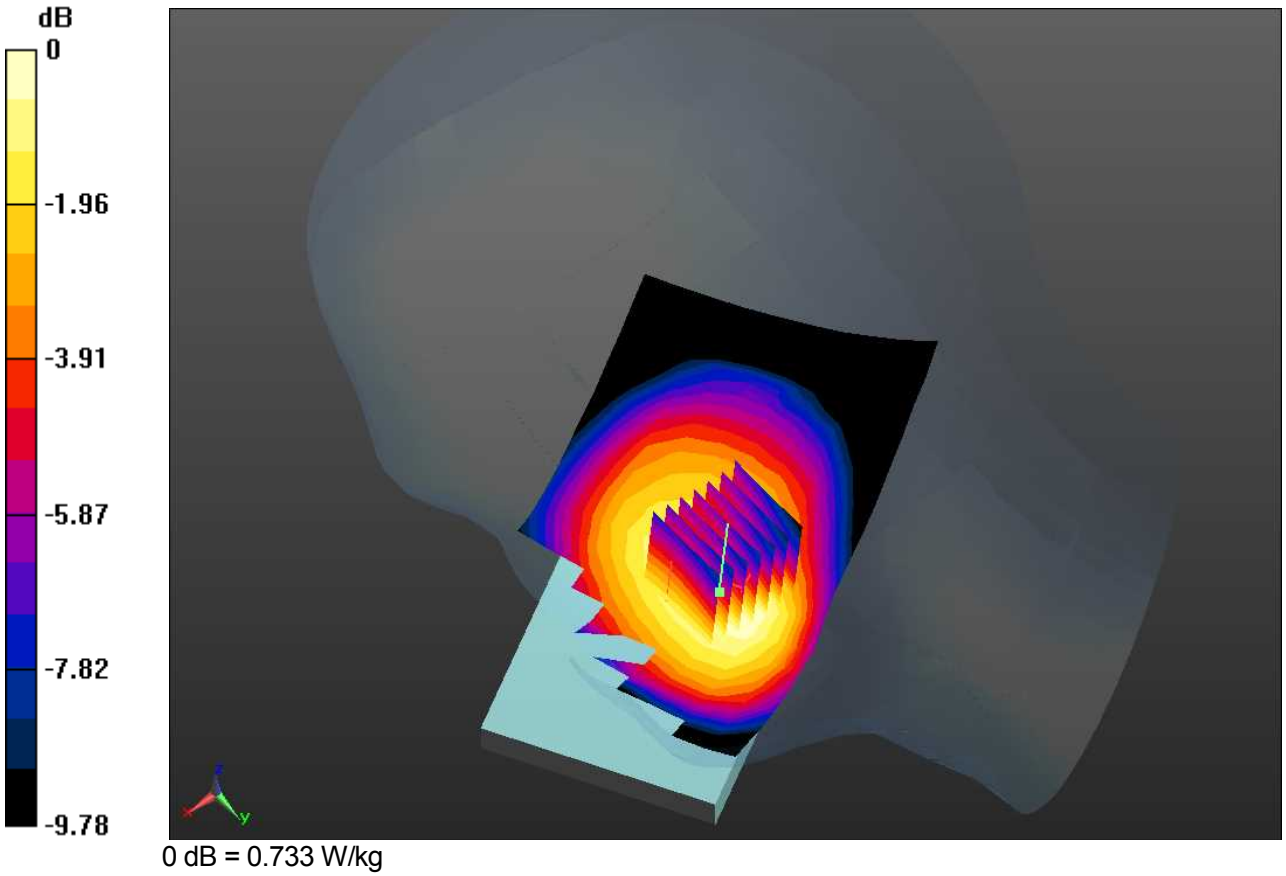
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.799 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.22 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.2

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

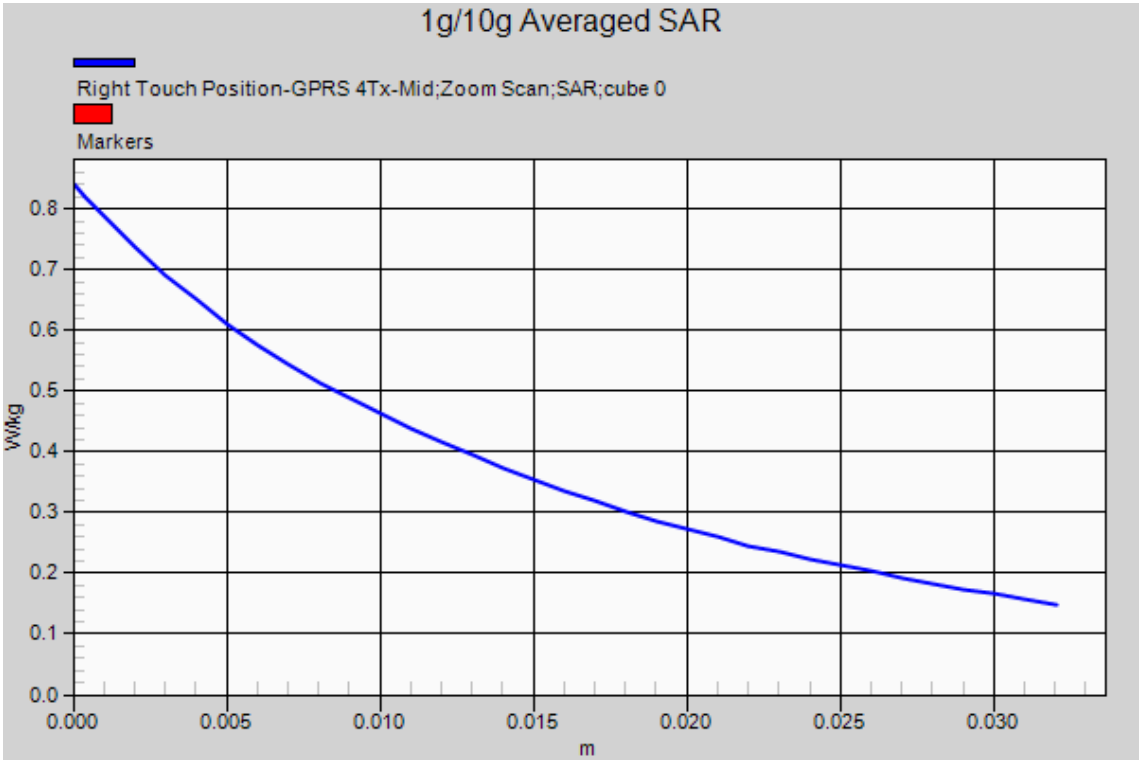
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.799 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.22 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.3

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

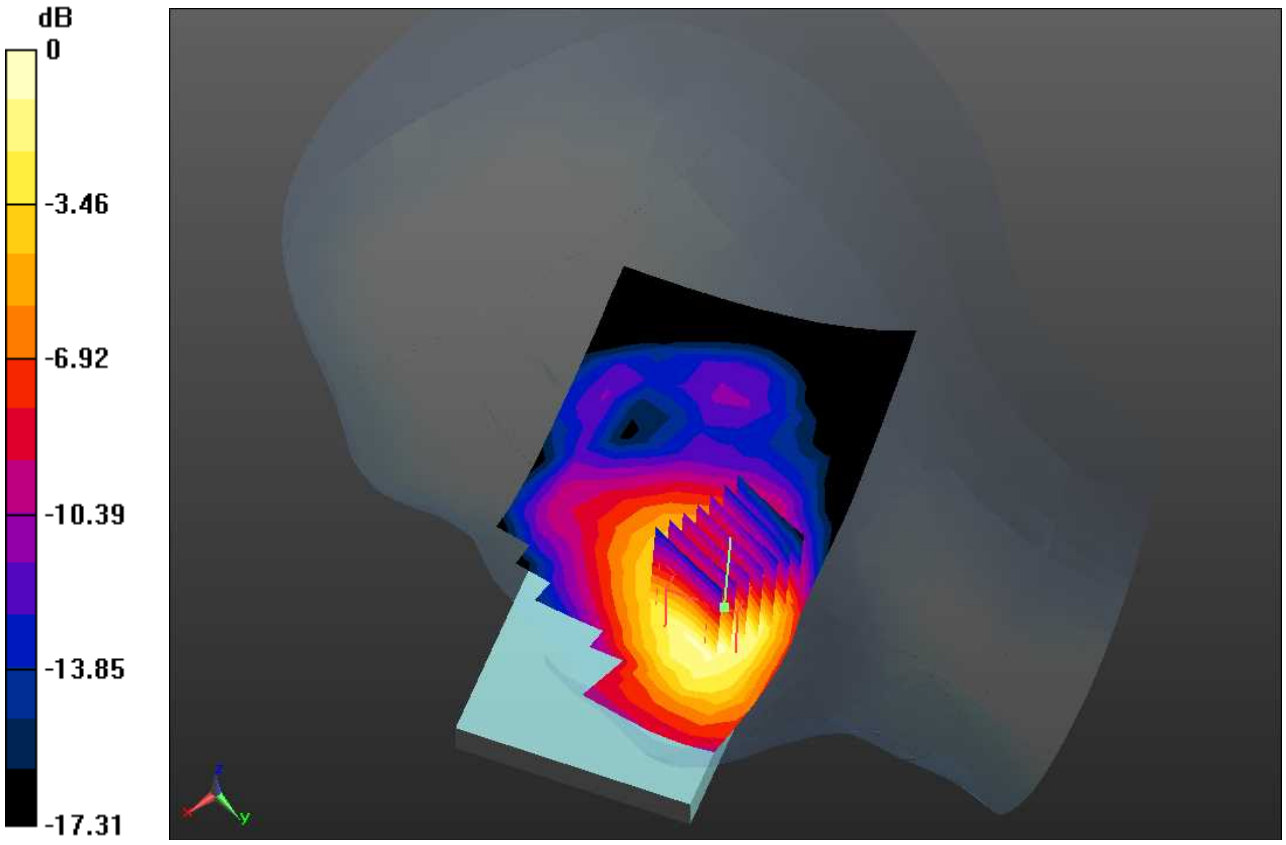
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.277 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.034 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.3

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

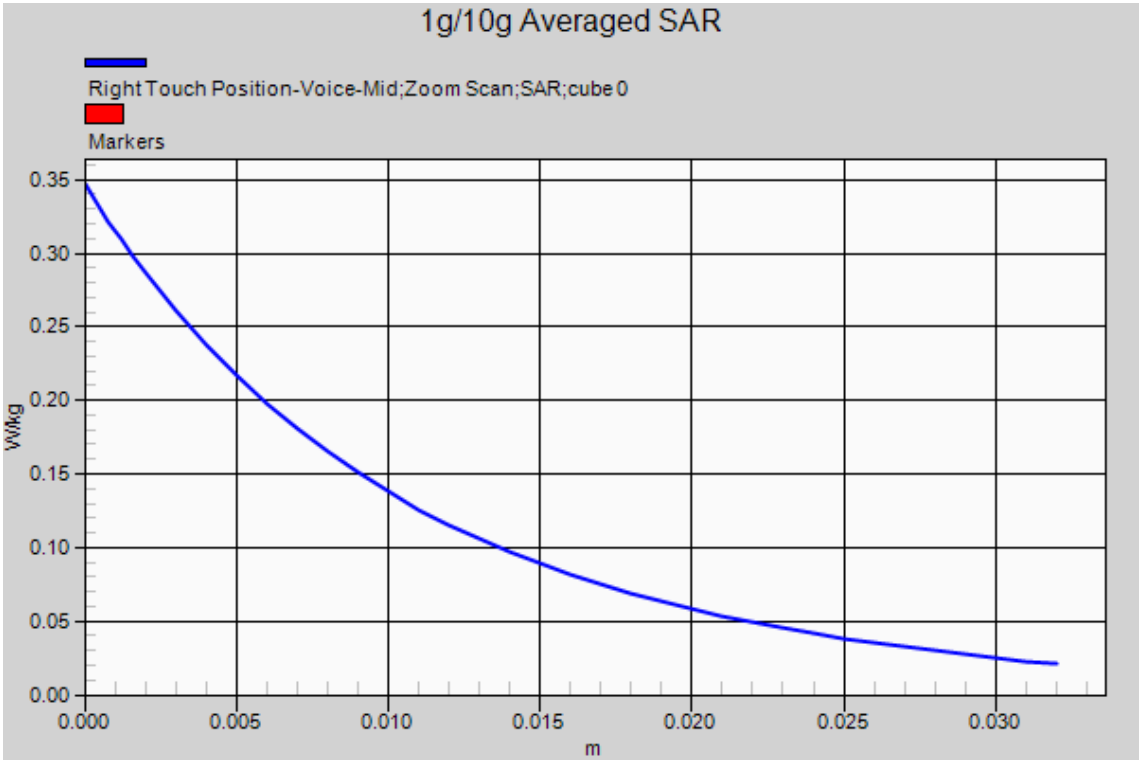
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.277 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.034 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.4

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

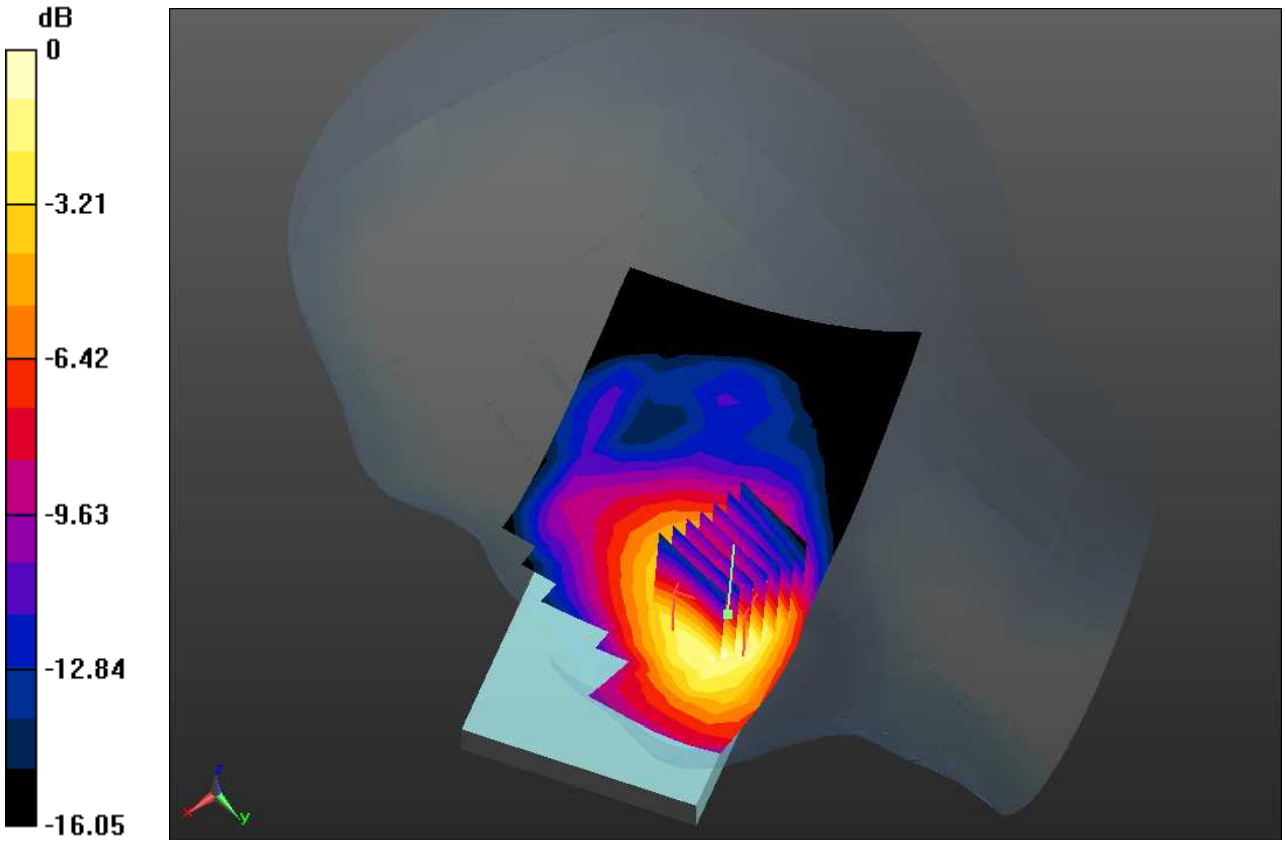
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, PCS 1900 GPRS 4 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.667 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.687 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.4

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

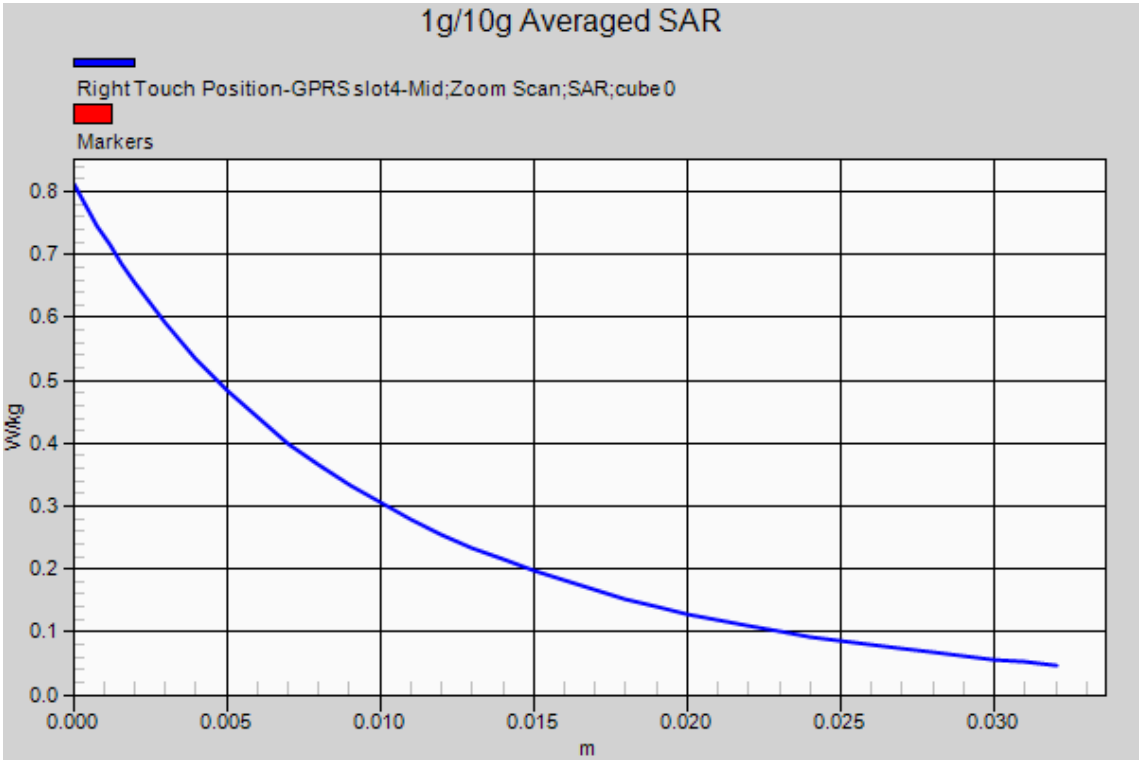
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

Right Touch, PCS 1900 GPRS 4 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.667 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.687 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.5

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

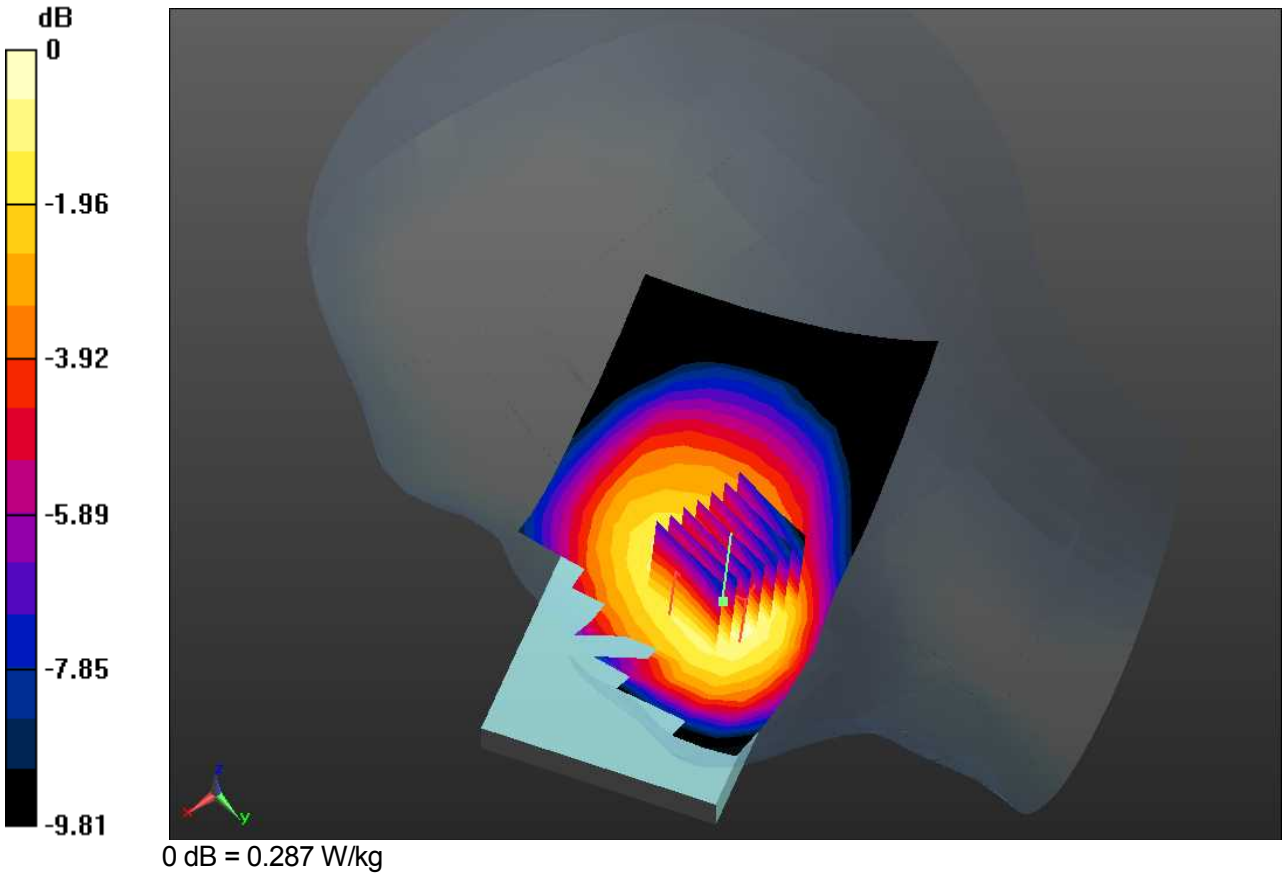
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.288 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.916 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.5

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; ε_r = 41.658; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

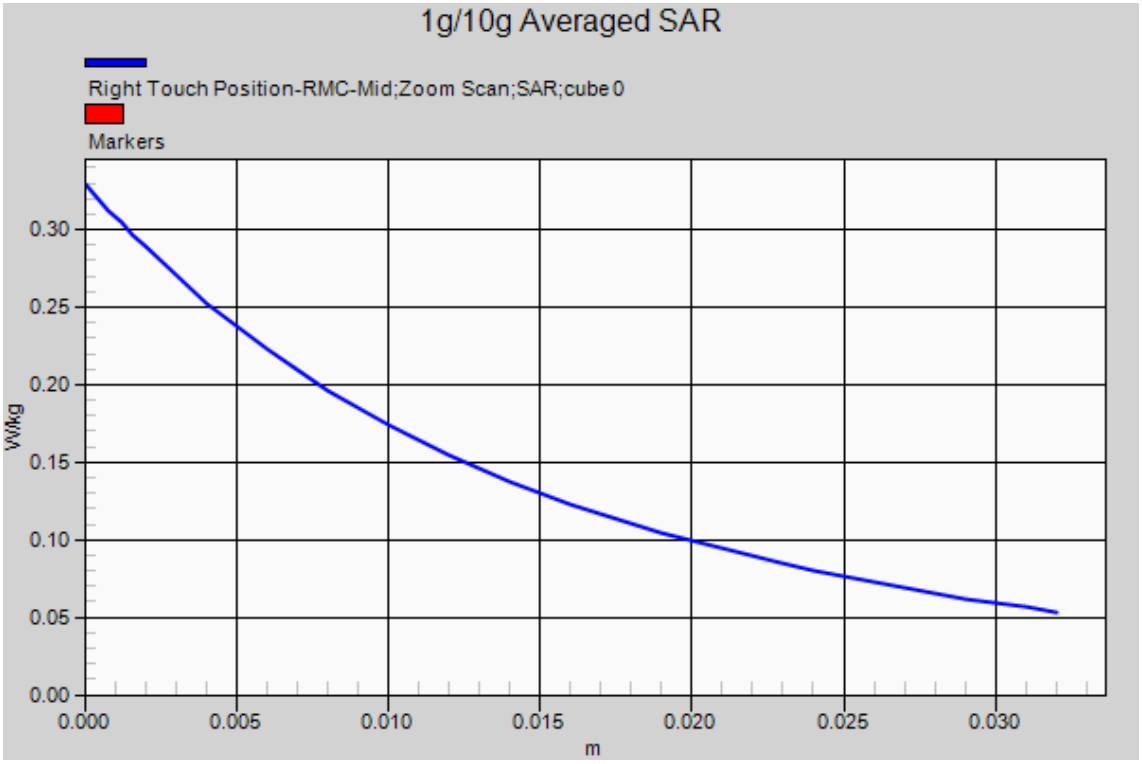
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.288 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.916 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

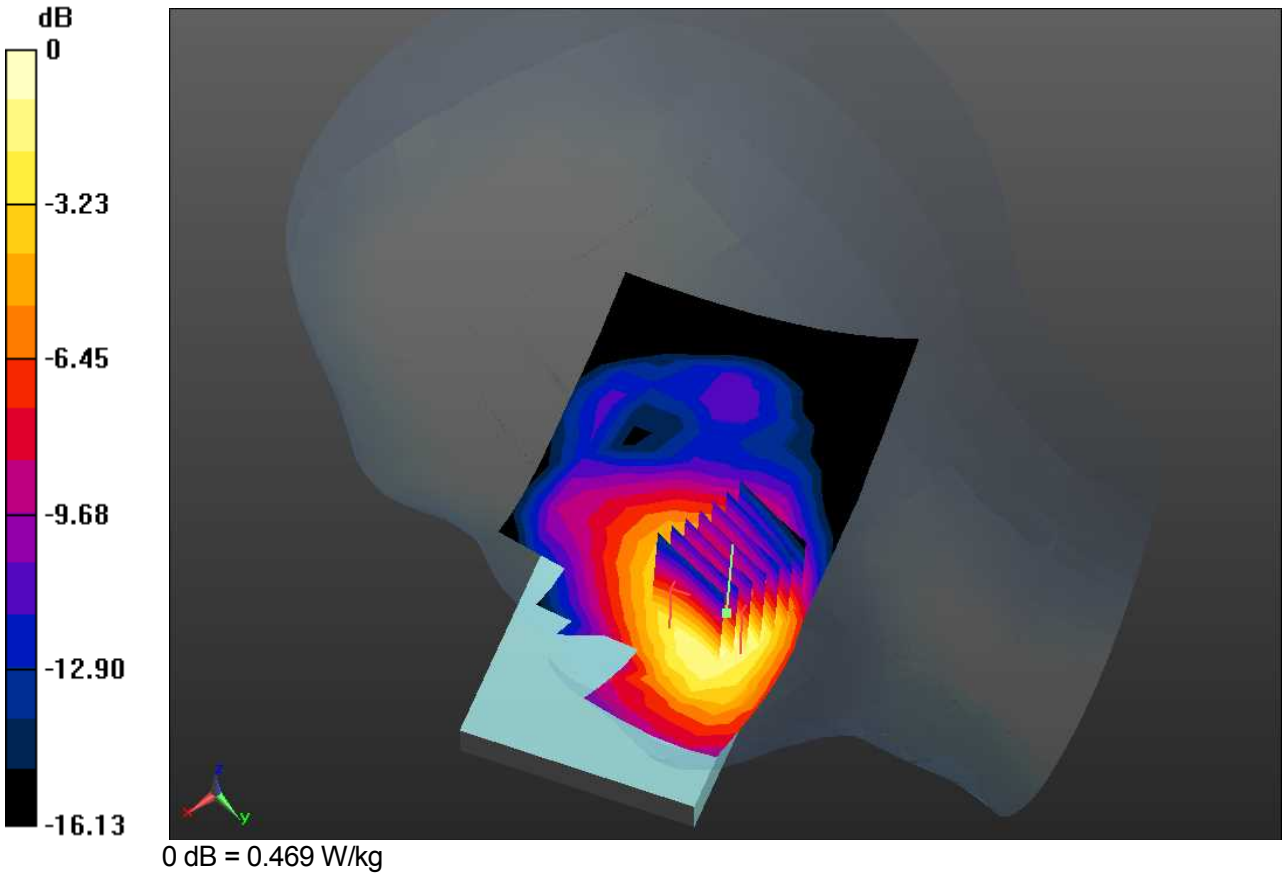
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.447 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.313 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.469 W/kg



0 dB = 0.469 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 39.845; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

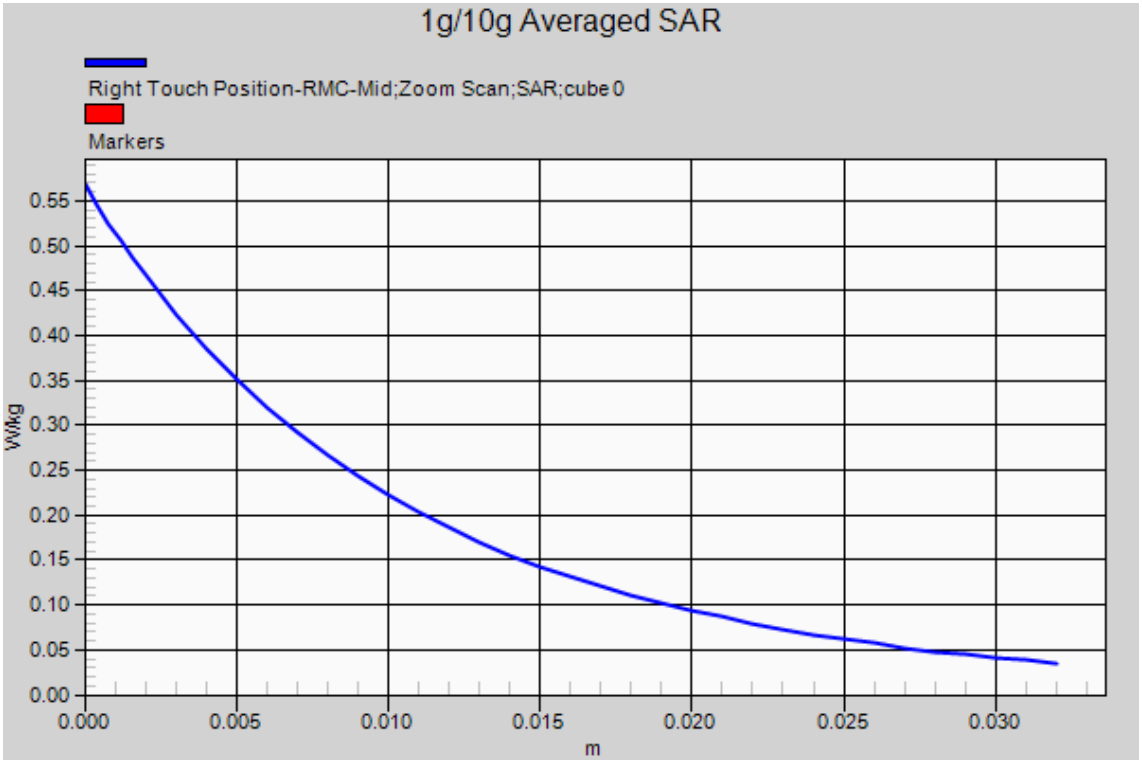
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 22.8; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.447 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.313 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.469 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.7

Communication System: WLAN2.4GHz; Frequency: 2462MHz
Medium parameters used: f = 2462 MHz; σ = 1.892 S/m; ε_r = 38.038; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

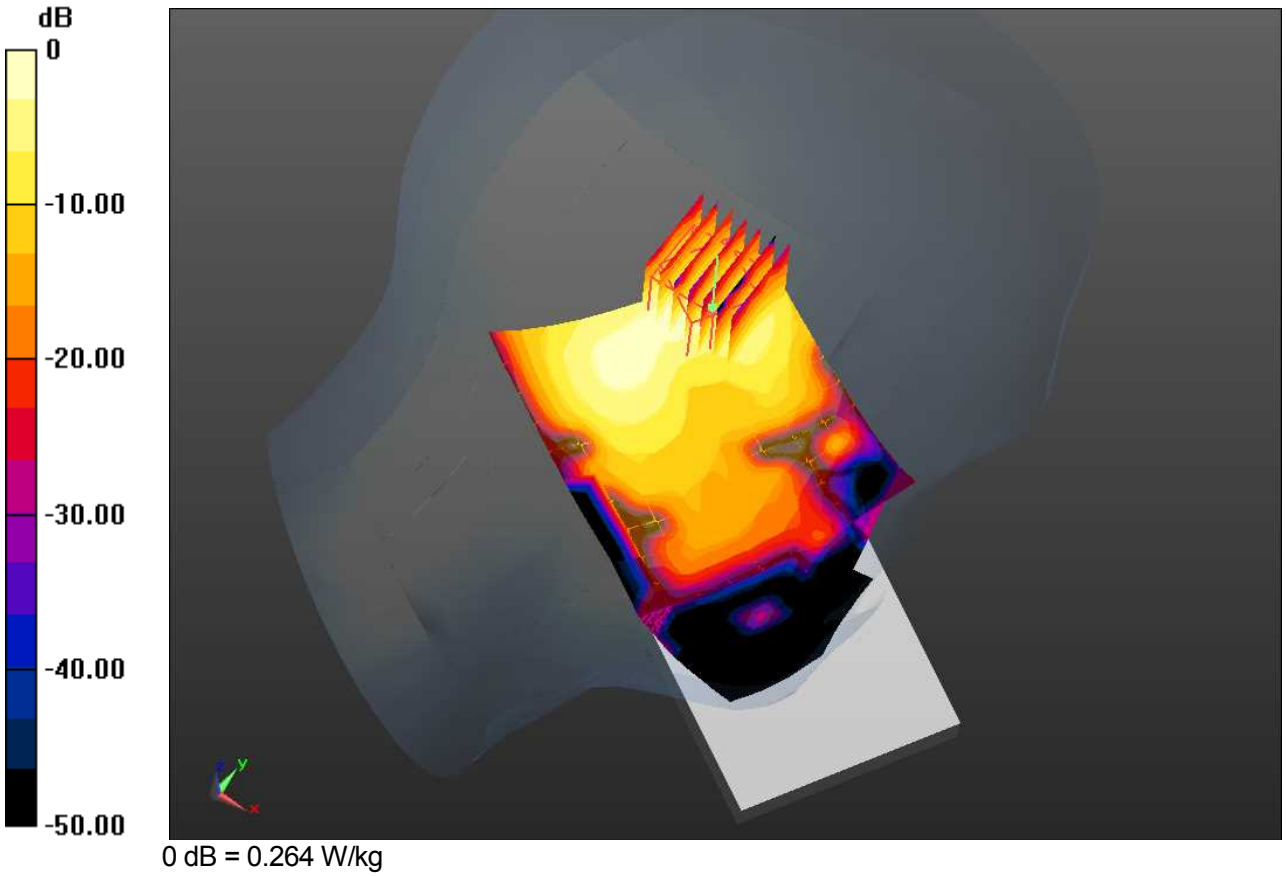
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-14; Ambient Temp: 22.6; Tissue Temp: 21.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.256 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.611 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.0726 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.7

Communication System: WLAN2.4GHz; Frequency: 2462MHz
Medium parameters used: f = 2462 MHz; σ = 1.892 S/m; ε_r = 38.038; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

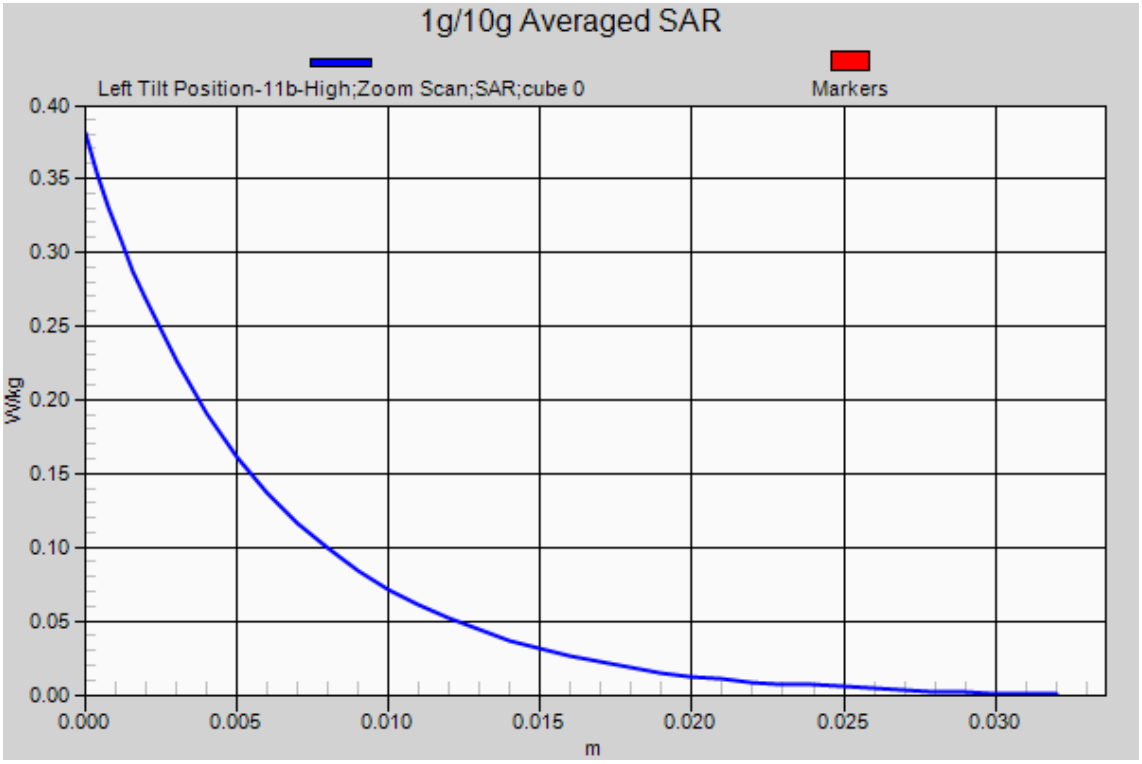
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-14; Ambient Temp: 22.6; Tissue Temp: 21.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.256 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.611 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.0726 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.8

Communication System: W-LAN; Frequency: 5180MHz
Medium parameters used: f = 5180 MHz; σ = 4.508 S/m; ε_r = 37.207; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

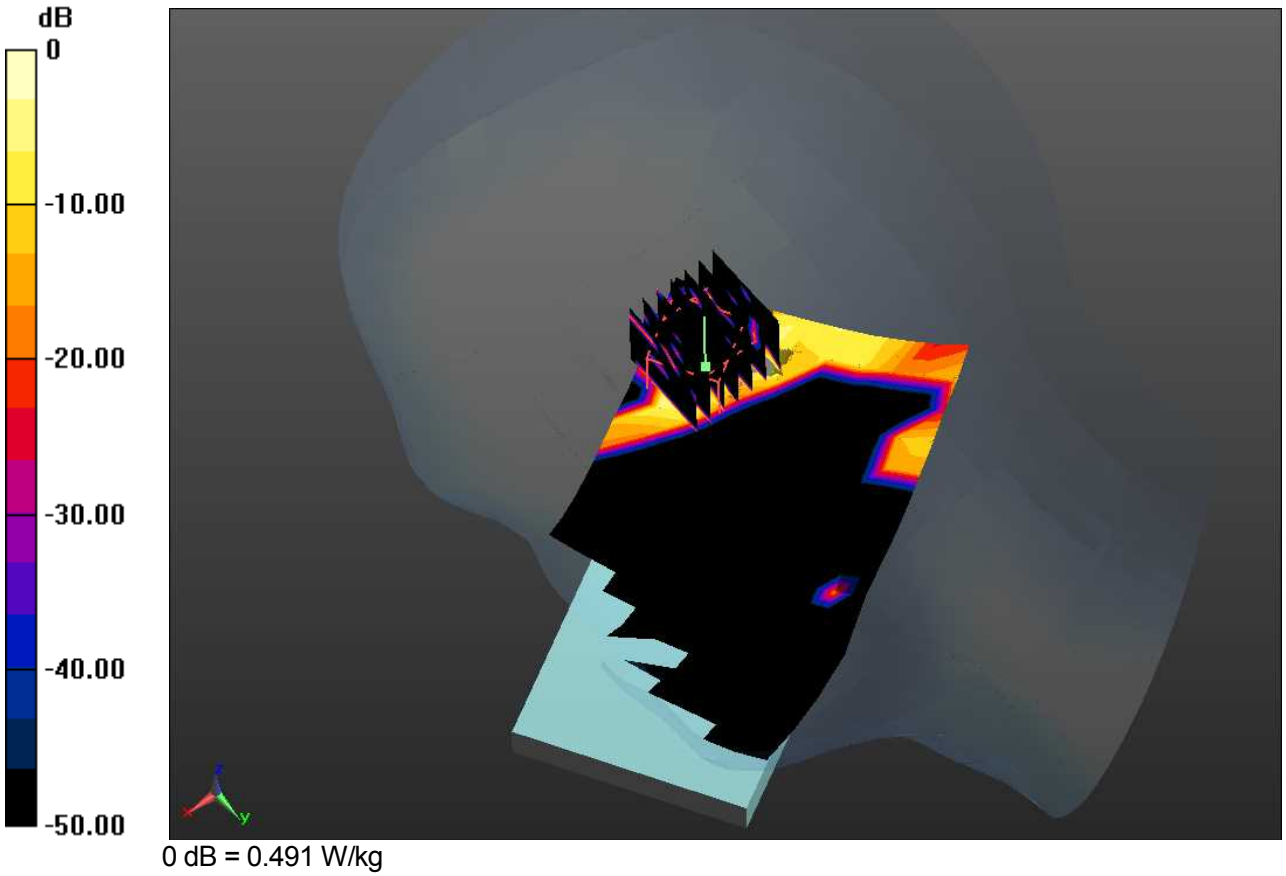
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Touch, W-LAN (802.11 a - 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0522 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00564 W/kg
Maximum value of SAR (measured) = 0.0491 W/kg



0 dB = 0.491 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.8

Communication System: W-LAN; Frequency: 5180MHz
Medium parameters used: f = 5180 MHz; σ = 4.508 S/m; ε_r = 37.207; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

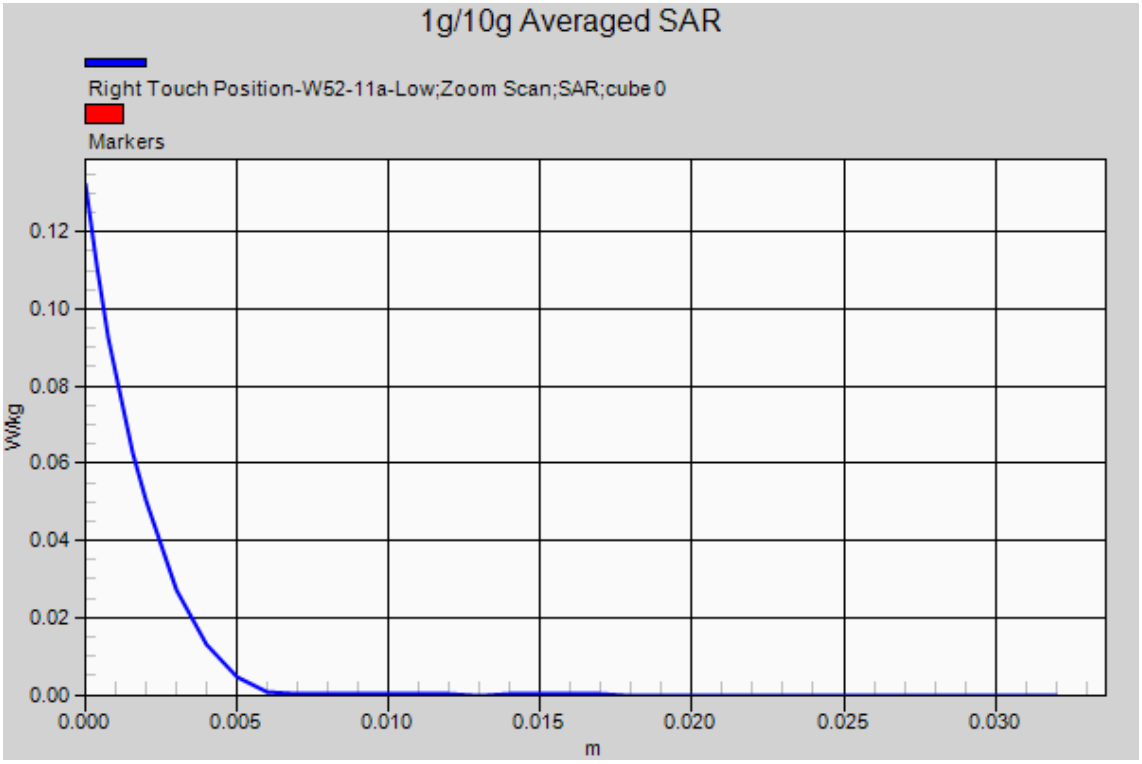
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Touch, W-LAN (802.11 a - 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0522 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00564 W/kg
Maximum value of SAR (measured) = 0.0491 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.9

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 4.582 S/m; ε_r = 37.055; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

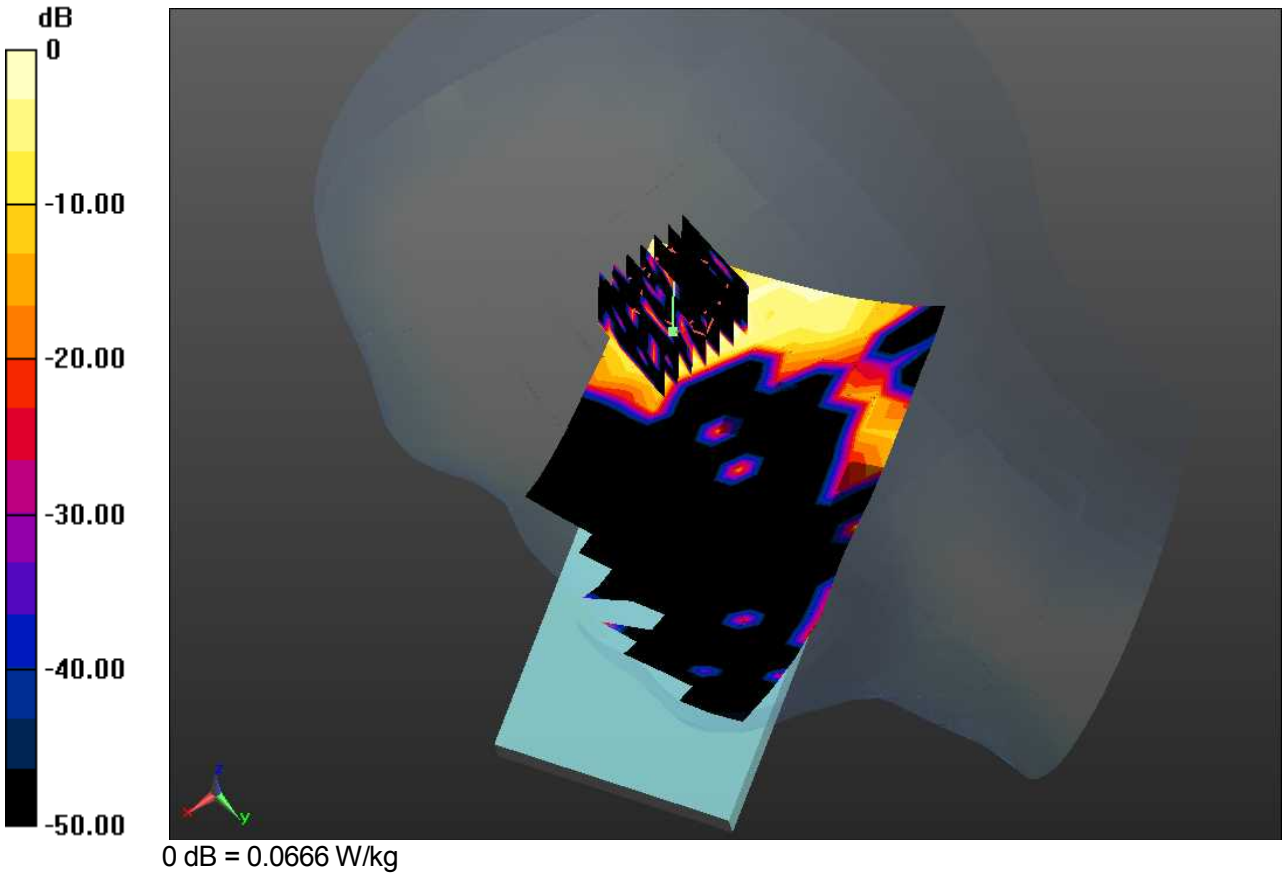
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 a – 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0658 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.0279 W/kg; SAR(10 g) = 0.00862 W/kg
Maximum value of SAR (measured) = 0.0666 W/kg



0 dB = 0.0666 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.9

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 4.582 S/m; ε_r = 37.055; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

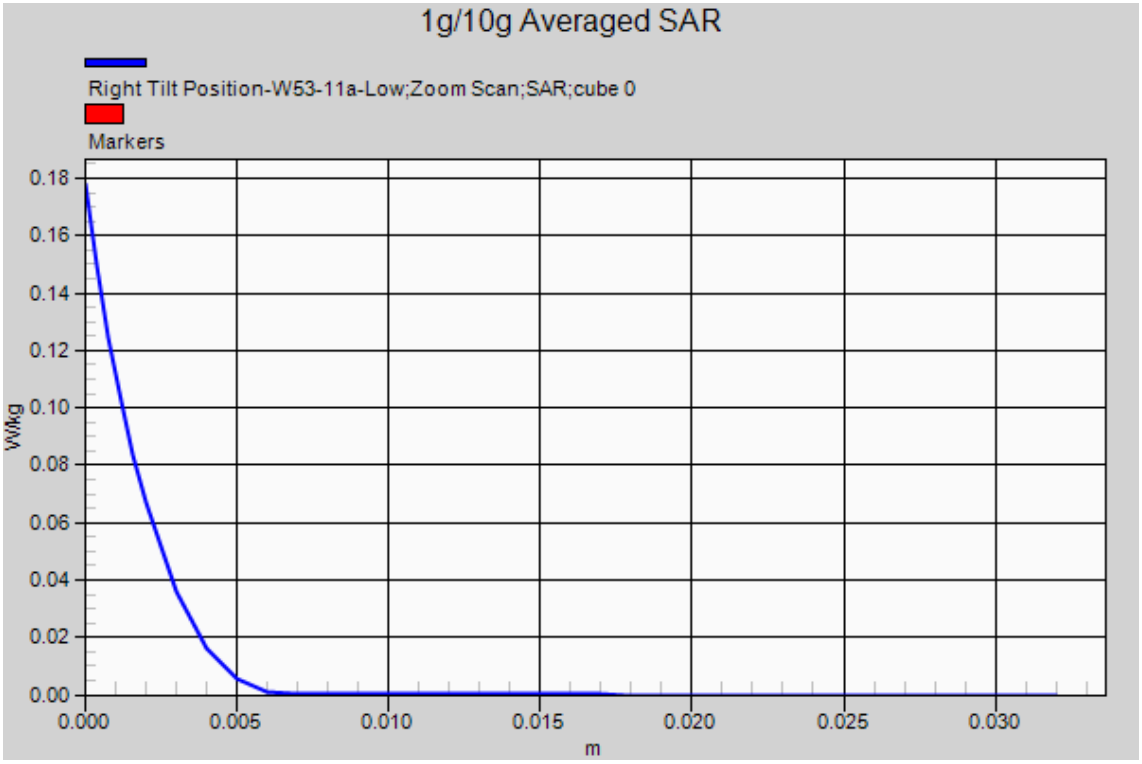
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 a – 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0658 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.0279 W/kg; SAR(10 g) = 0.00862 W/kg
Maximum value of SAR (measured) = 0.0666 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.10

Communication System: W-LAN; Frequency: 5580MHz
Medium parameters used: f = 5580 MHz; σ = 4.918 S/m; ε_r = 36.671; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

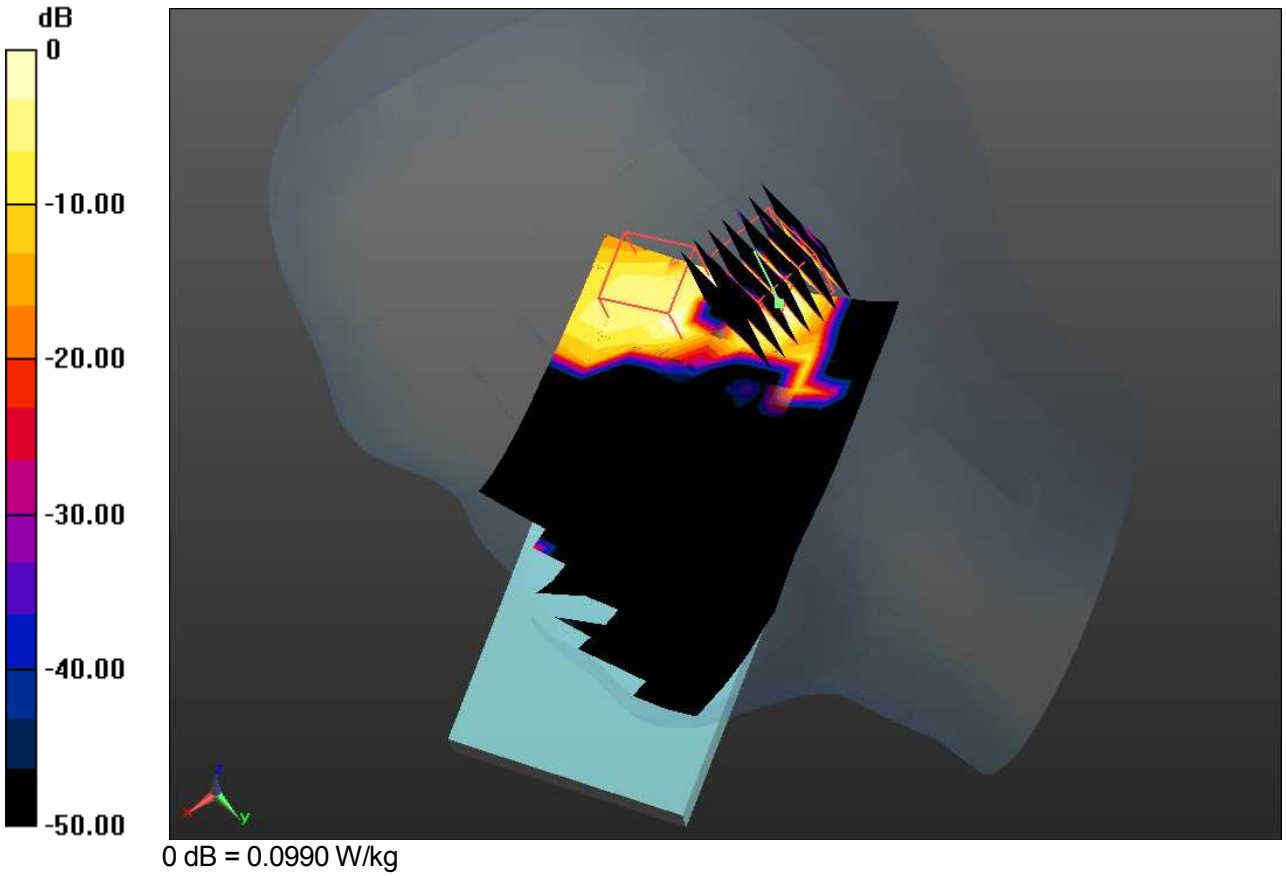
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 a – 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.0435 W/kg; SAR(10 g) = 0.0140 W/kg
Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.10

Communication System: W-LAN; Frequency: 5580MHz
Medium parameters used: f = 5580 MHz; σ = 4.918 S/m; ε_r = 36.671; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

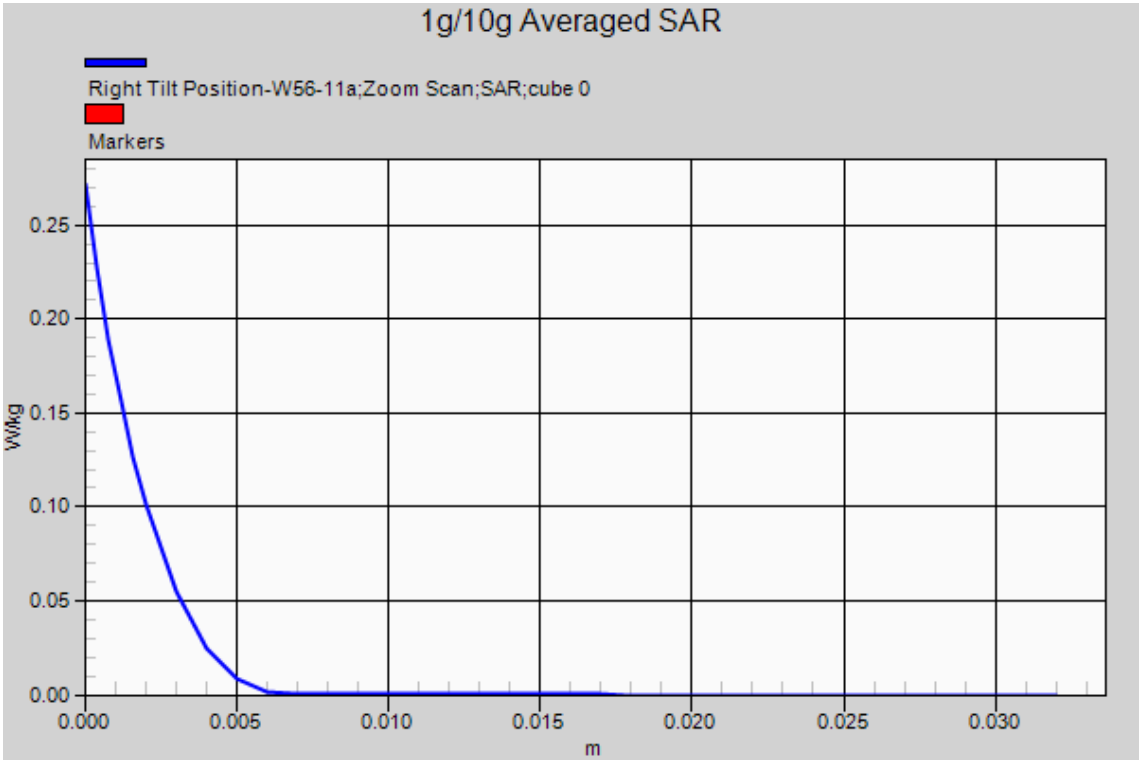
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 a – 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.0435 W/kg; SAR(10 g) = 0.0140 W/kg
Maximum value of SAR (measured) = 0.0990 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.11

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 4.53 S/m; ε_r = 37.092; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

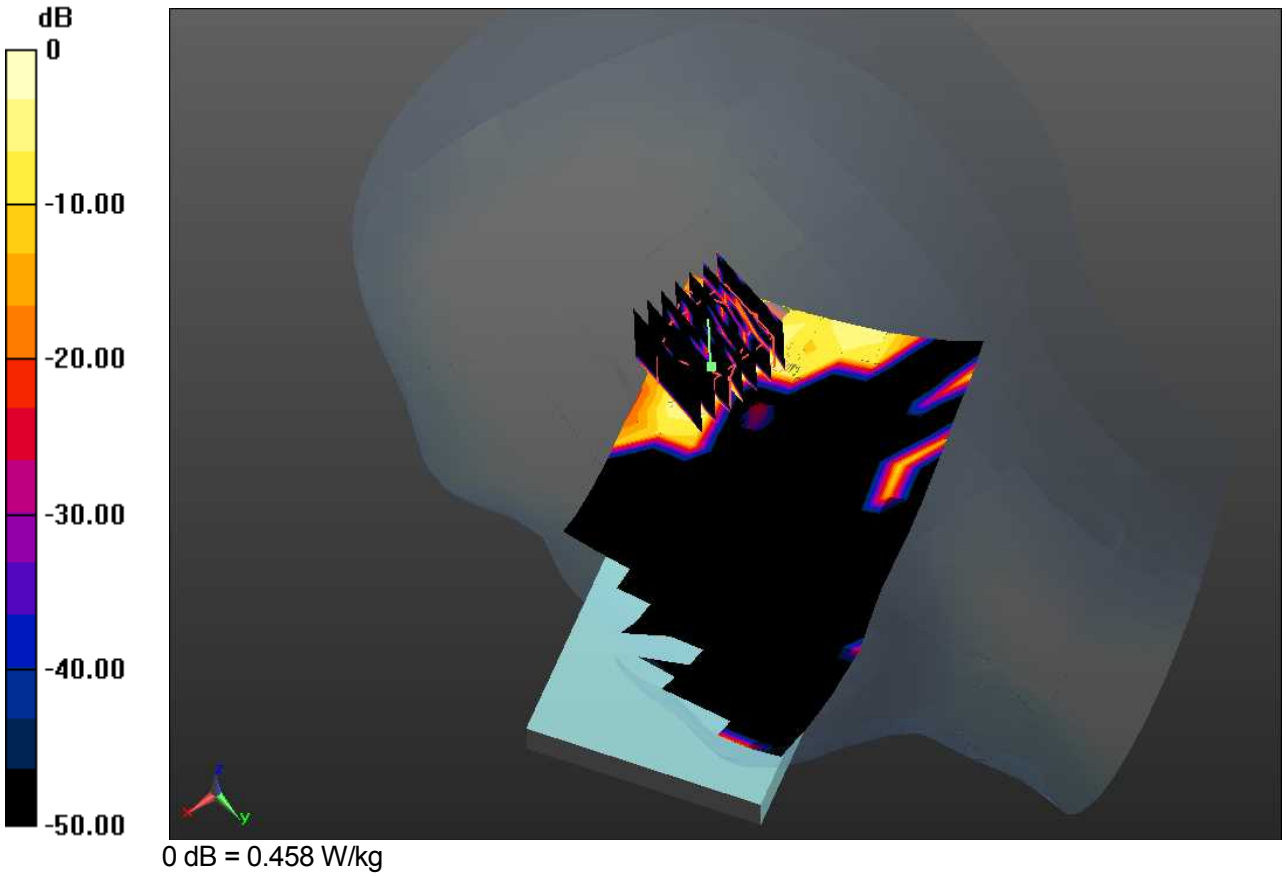
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0467 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.0196 W/kg; SAR(10 g) = 0.00546 W/kg
Maximum value of SAR (measured) = 0.0458 W/kg



0 dB = 0.458 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.11

Communication System: W-LAN; Frequency: 5200MHz
Medium parameters used: f = 5200 MHz; σ = 4.53 S/m; ε_r = 37.092; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

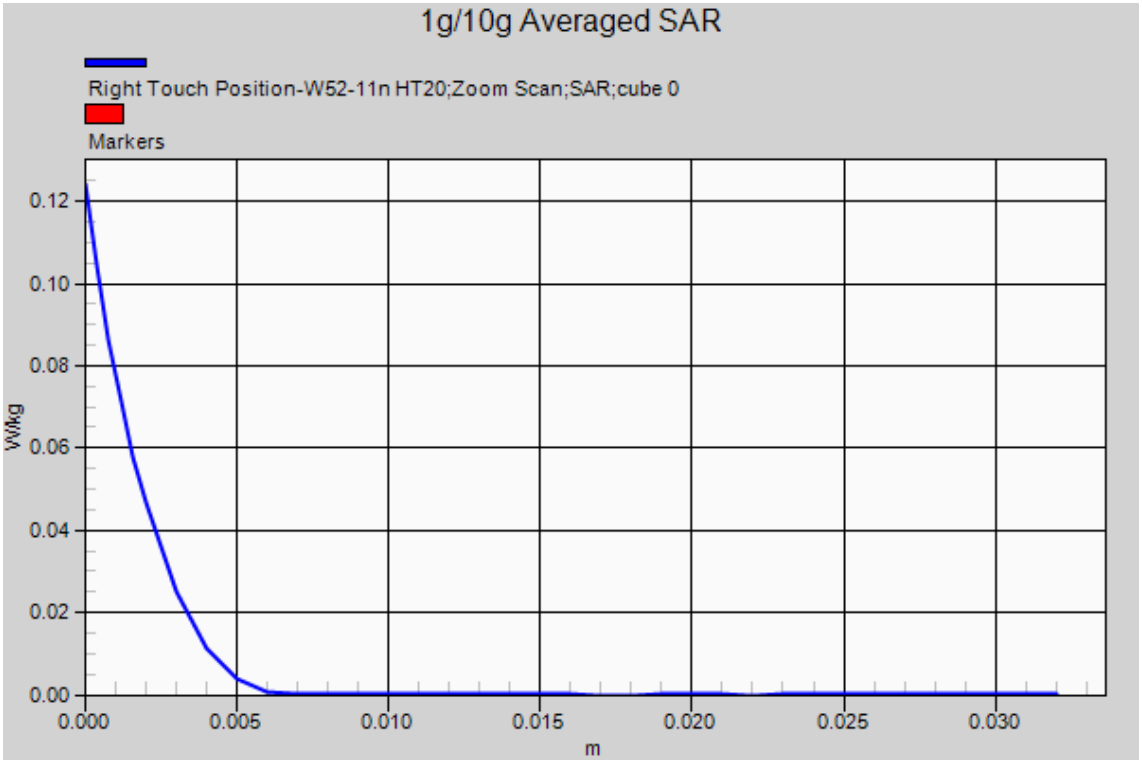
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0467 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.0196 W/kg; SAR(10 g) = 0.00546 W/kg
Maximum value of SAR (measured) = 0.0458 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.12

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 4.582 S/m; ε_r = 37.055; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

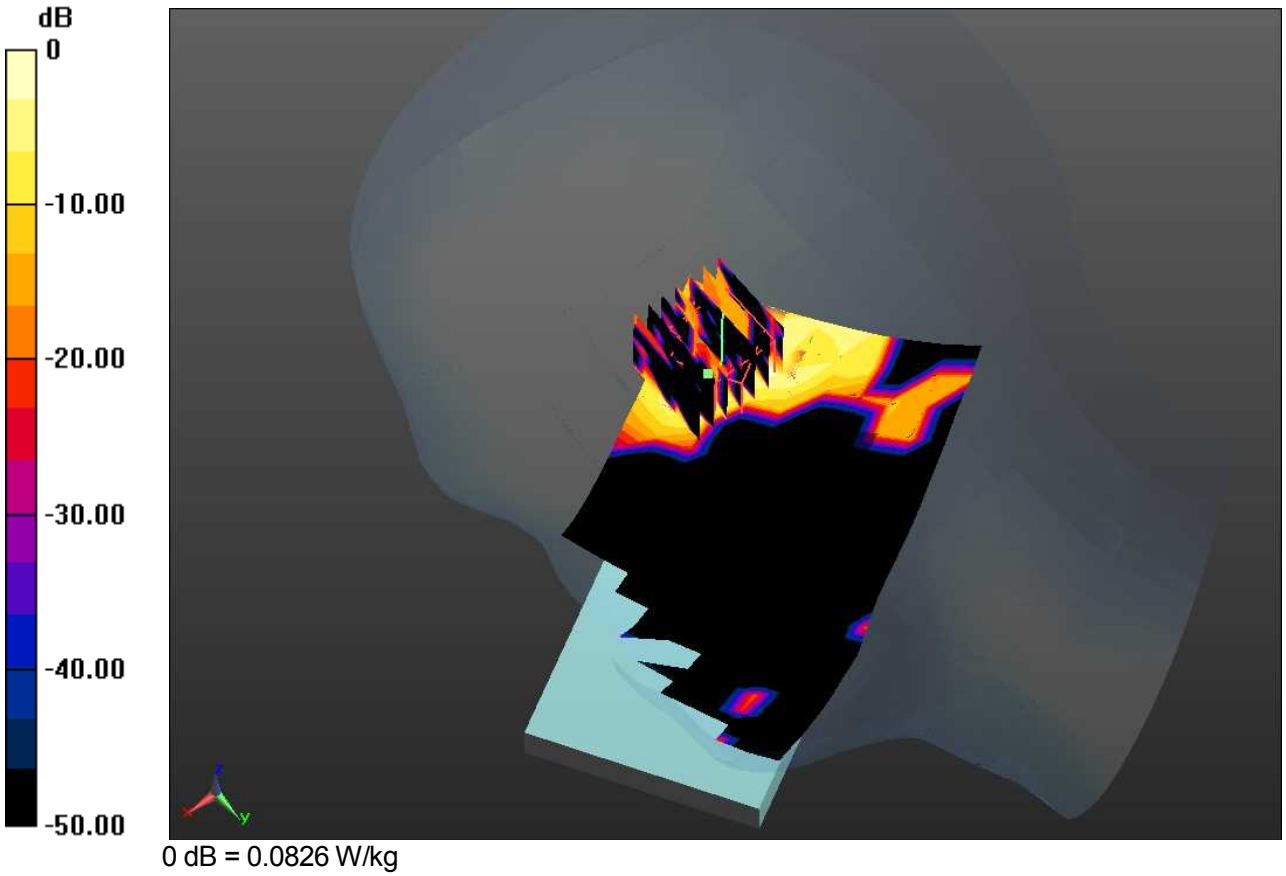
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Touch, W-LAN (802.11 n(HT20) - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0633 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.621 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.0336 W/kg; SAR(10 g) = 0.0111 W/kg
Maximum value of SAR (measured) = 0.0826 W/kg



0 dB = 0.0826 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.12

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 4.582 S/m; ε_r = 37.055; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

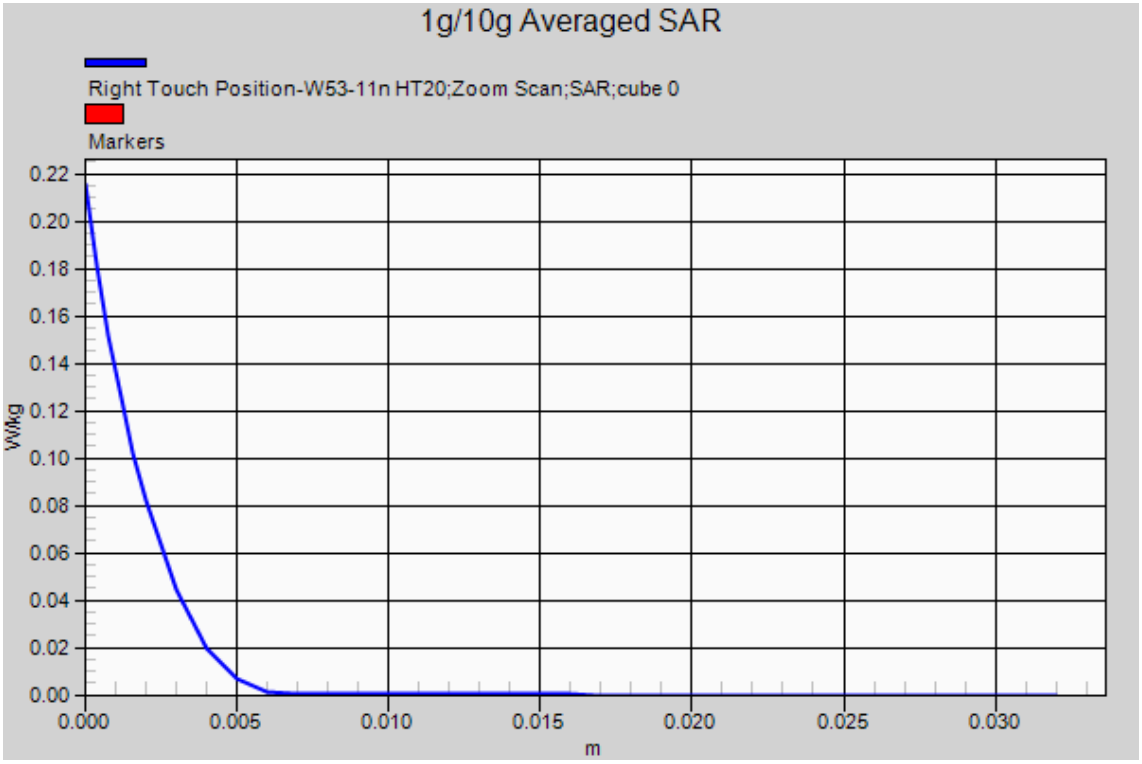
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Touch, W-LAN (802.11 n(HT20) - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0633 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.621 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.0336 W/kg; SAR(10 g) = 0.0111 W/kg
Maximum value of SAR (measured) = 0.0826 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.13

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.821 S/m; ε_r = 36.707; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

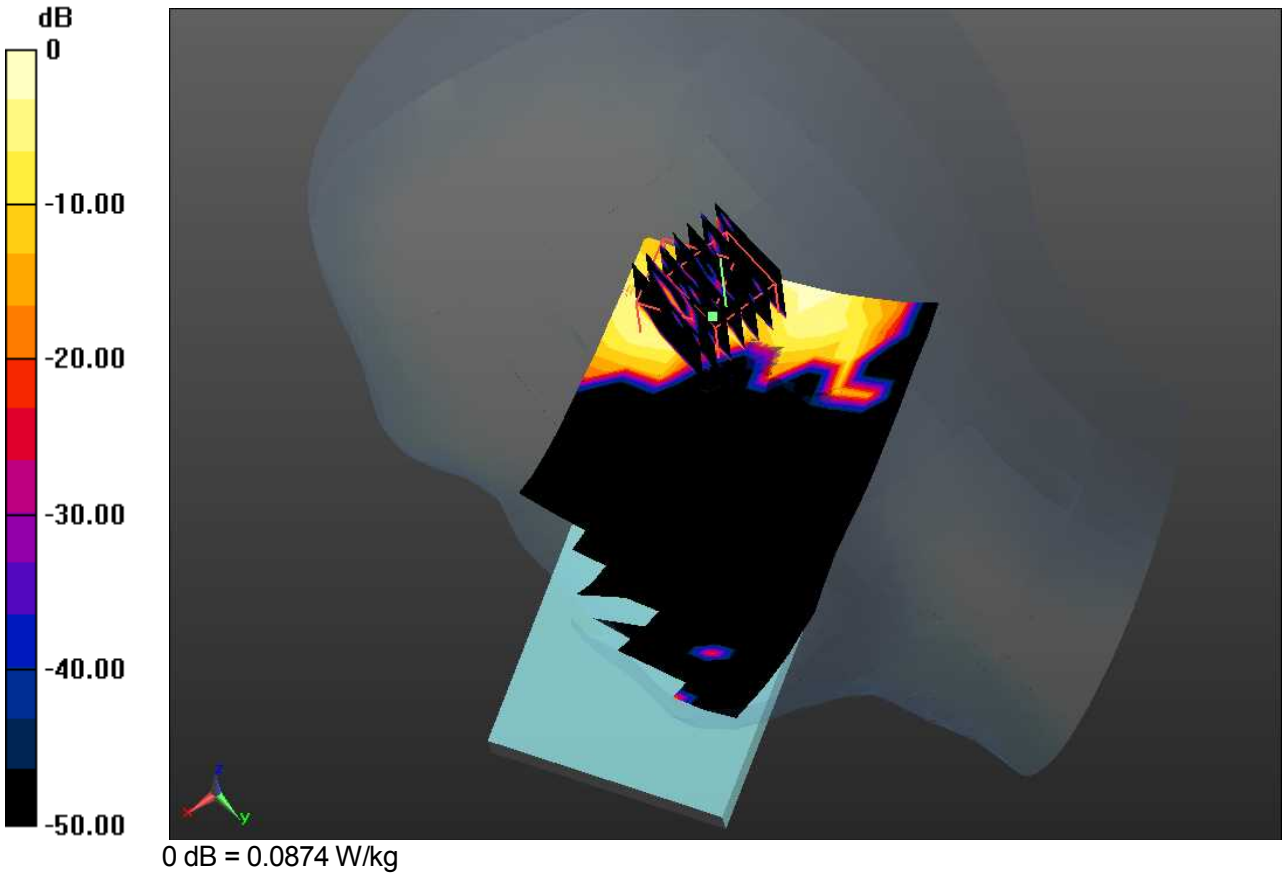
Probe: EX3DV4 - SN3957; ConvF(4.81, 4.81, 4.81); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 n(HT20) - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0811 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.0331 W/kg; SAR(10 g) = 0.00738 W/kg
Maximum value of SAR (measured) = 0.0874 W/kg



0 dB = 0.0874 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.13

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 4.821 S/m; ε_r = 36.707; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

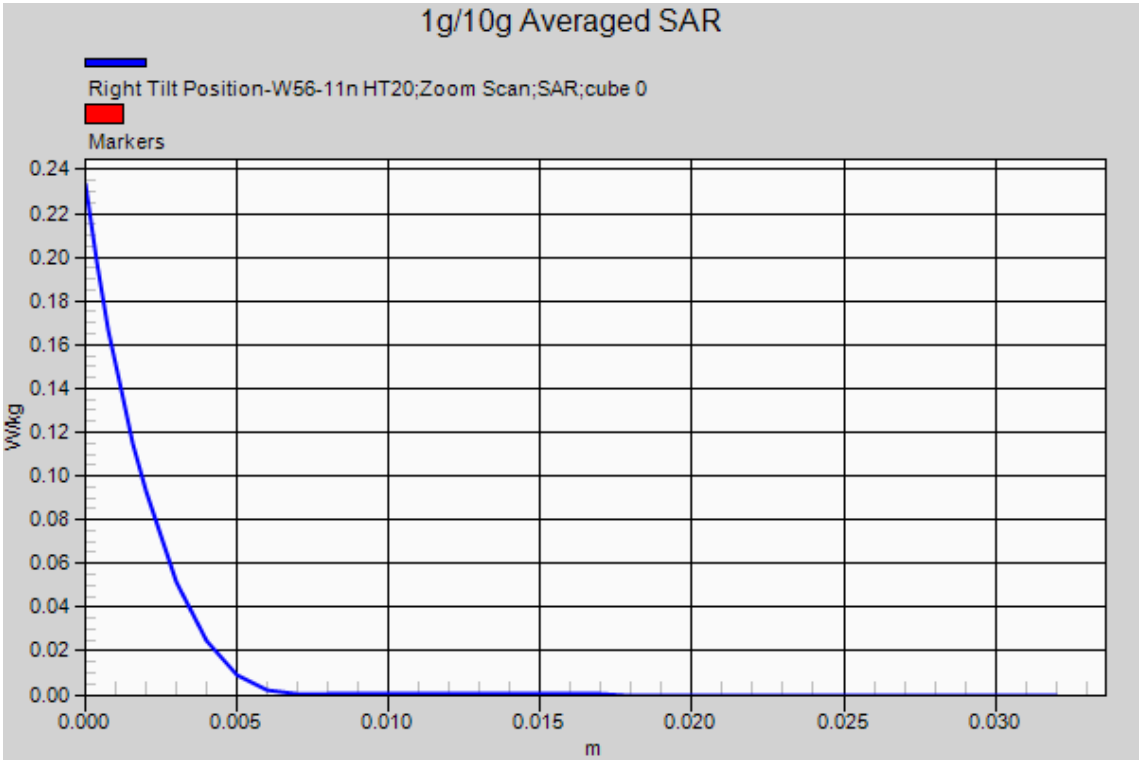
Probe: EX3DV4 - SN3957; ConvF(4.81, 4.81, 4.81); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-12; Ambient Temp: 22.8; Tissue Temp: 22.1

Right Tilt, W-LAN (802.11 n(HT20) - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0811 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.0331 W/kg; SAR(10 g) = 0.00738 W/kg
Maximum value of SAR (measured) = 0.0874 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.14

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1.015 S/m; ε_r = 55.334; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

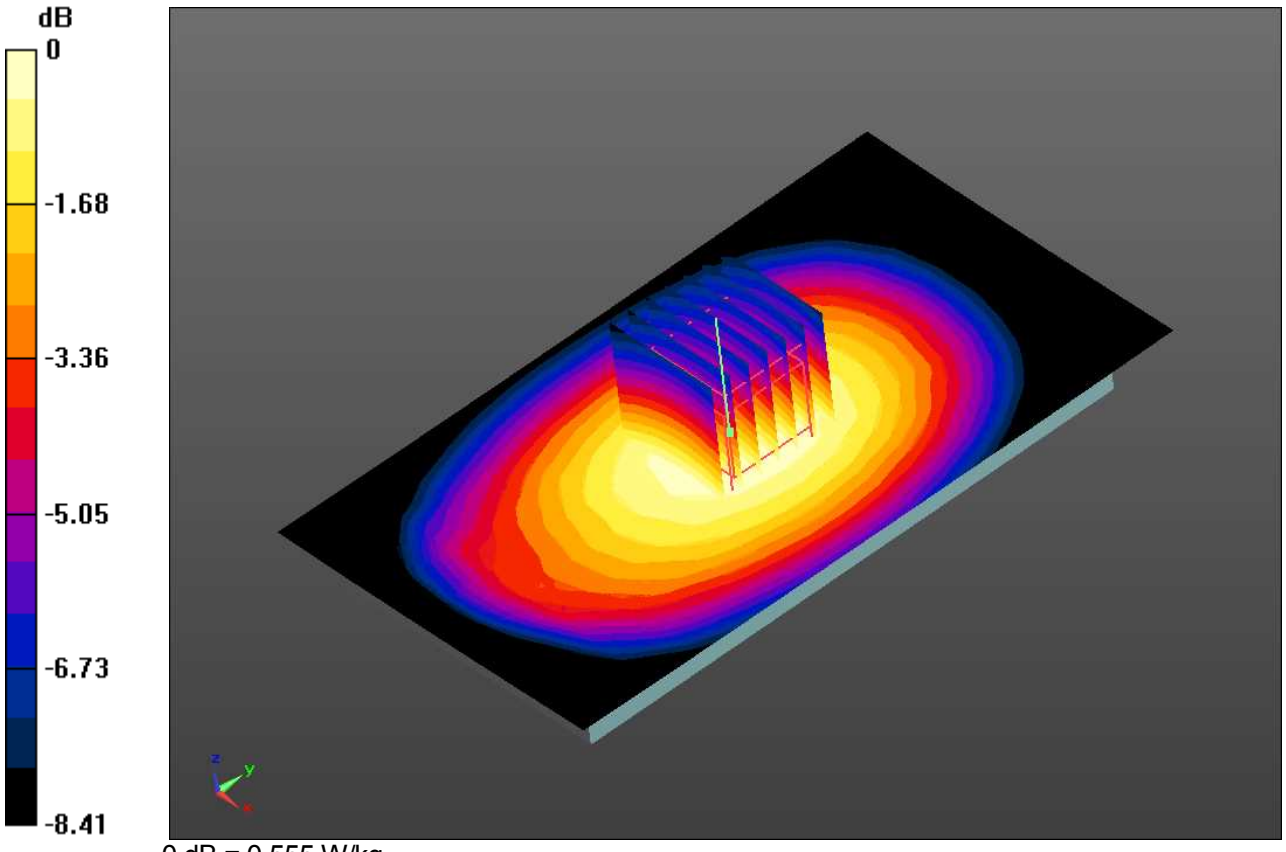
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

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) = 0.554 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.14

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f = 836.6 MHz; σ = 1.015 S/m; ε_r = 55.334; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

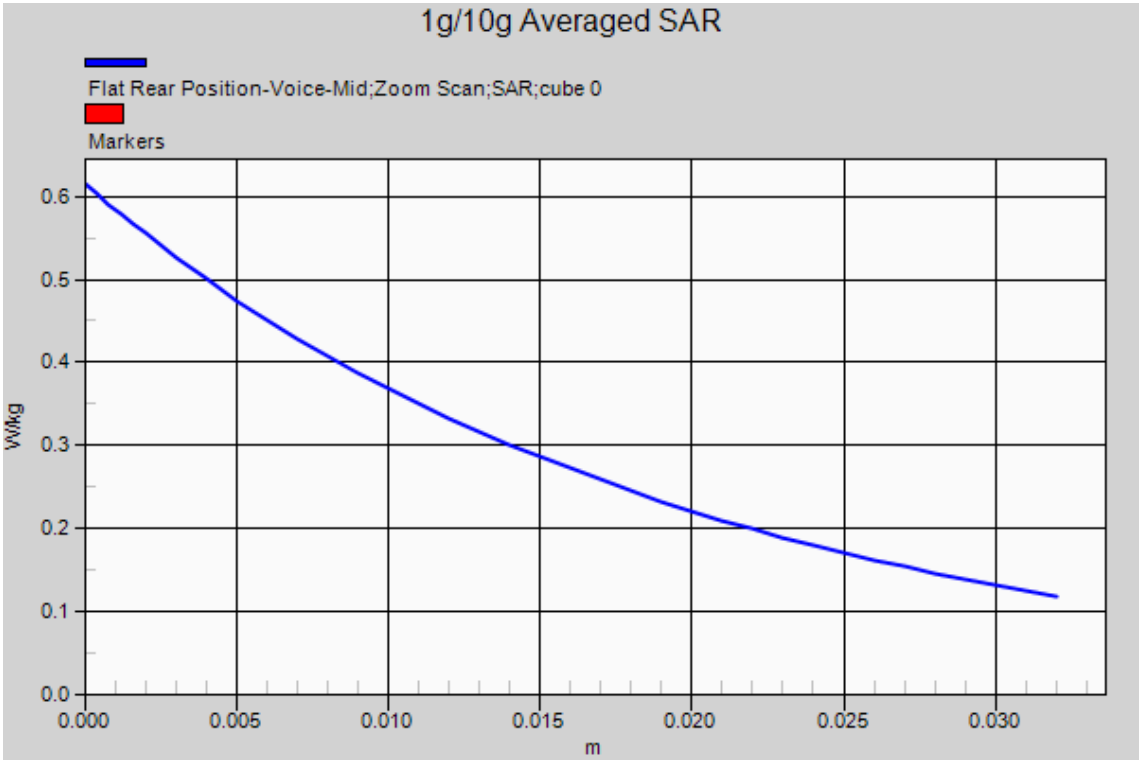
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

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) = 0.554 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.15

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f= 836.6 MHz; σ = 1.015 S/m; ε_r = 55.334; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

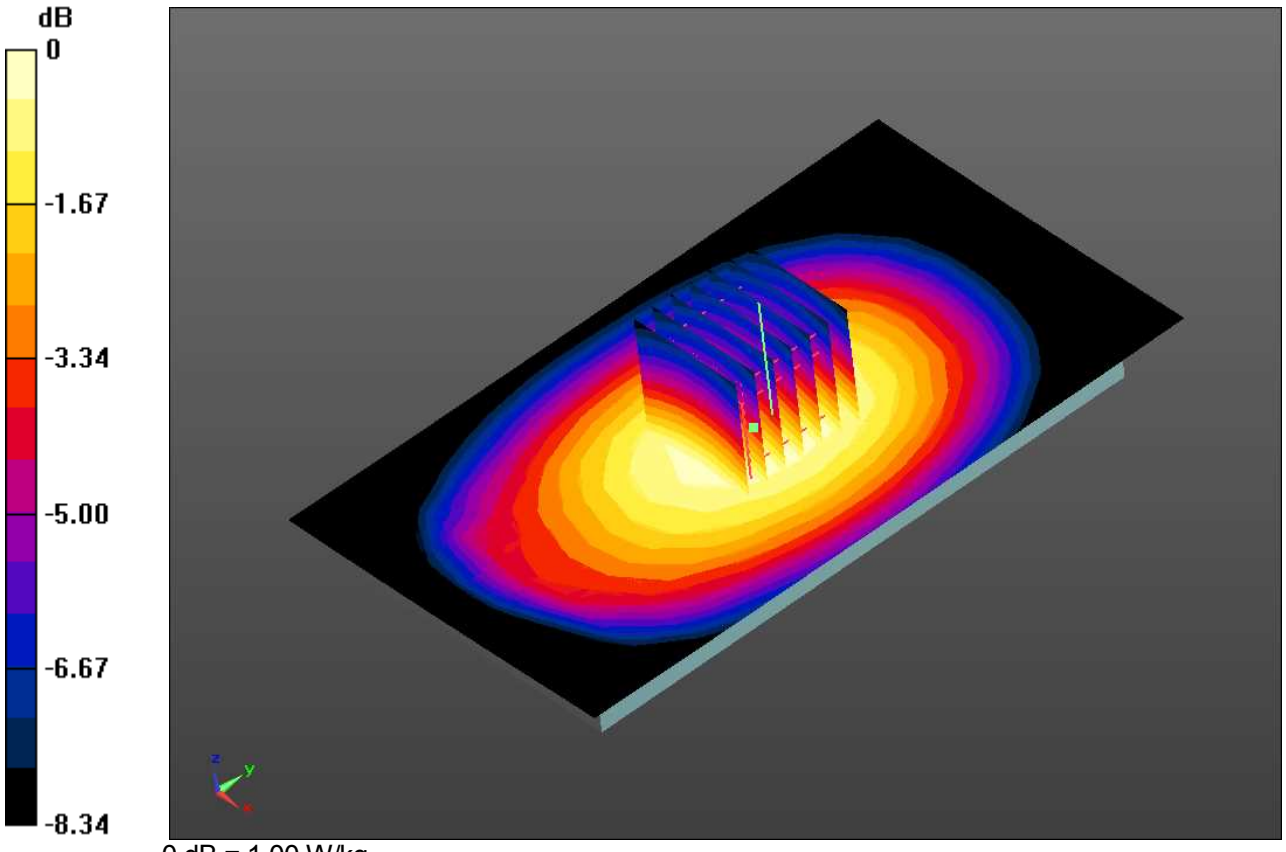
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

10mm space from body, Front, GSM 850 GPRS 2Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.84 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.637 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.15

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f= 836.6 MHz; σ = 1.015 S/m; ε_r = 55.334; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

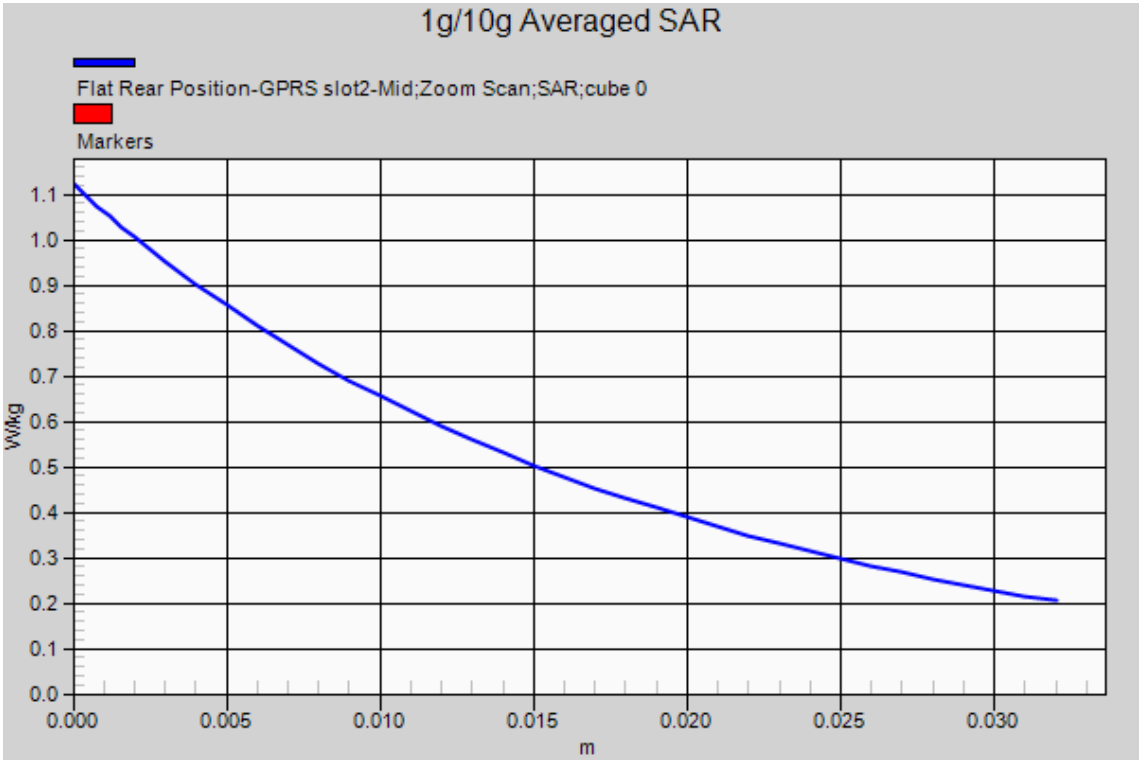
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

10mm space from body, Front, GSM 850 GPRS 2Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.84 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.637 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.16

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

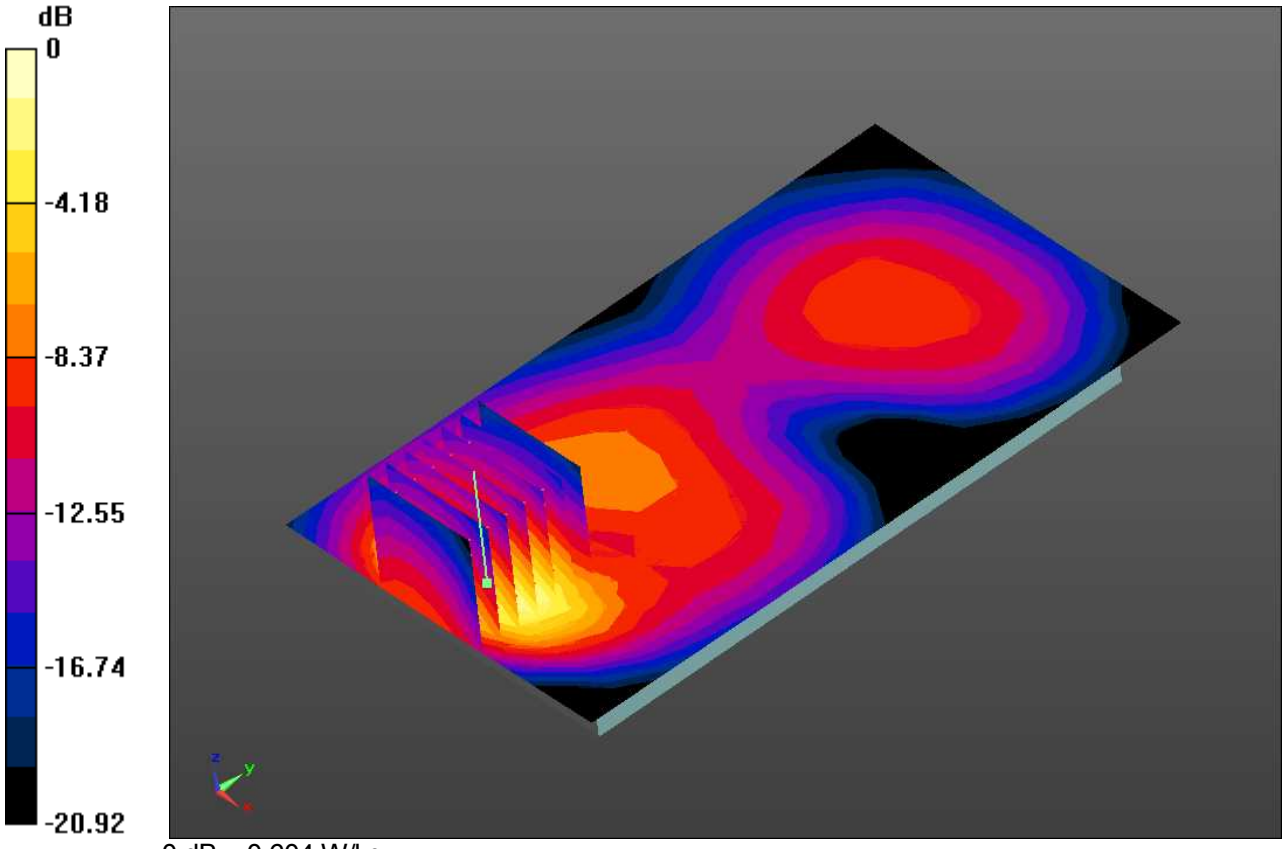
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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) = 0.485 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.145 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.16

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

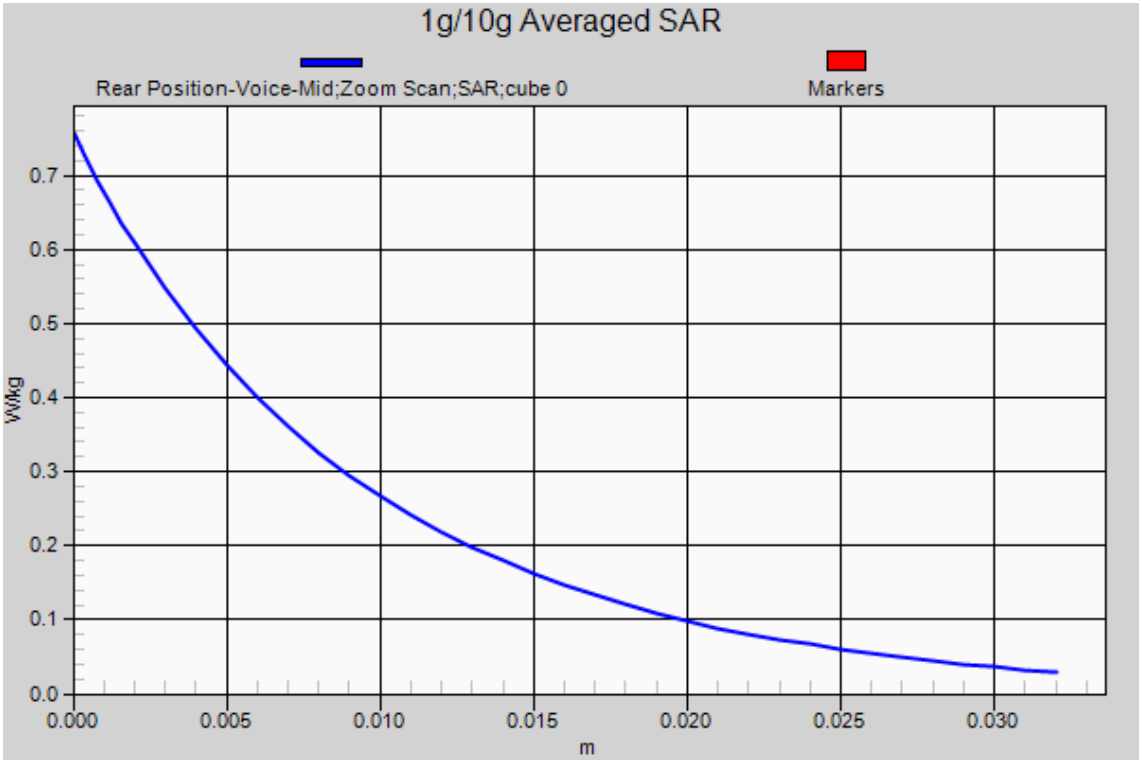
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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) = 0.485 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.145 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.604 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.17

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f= 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

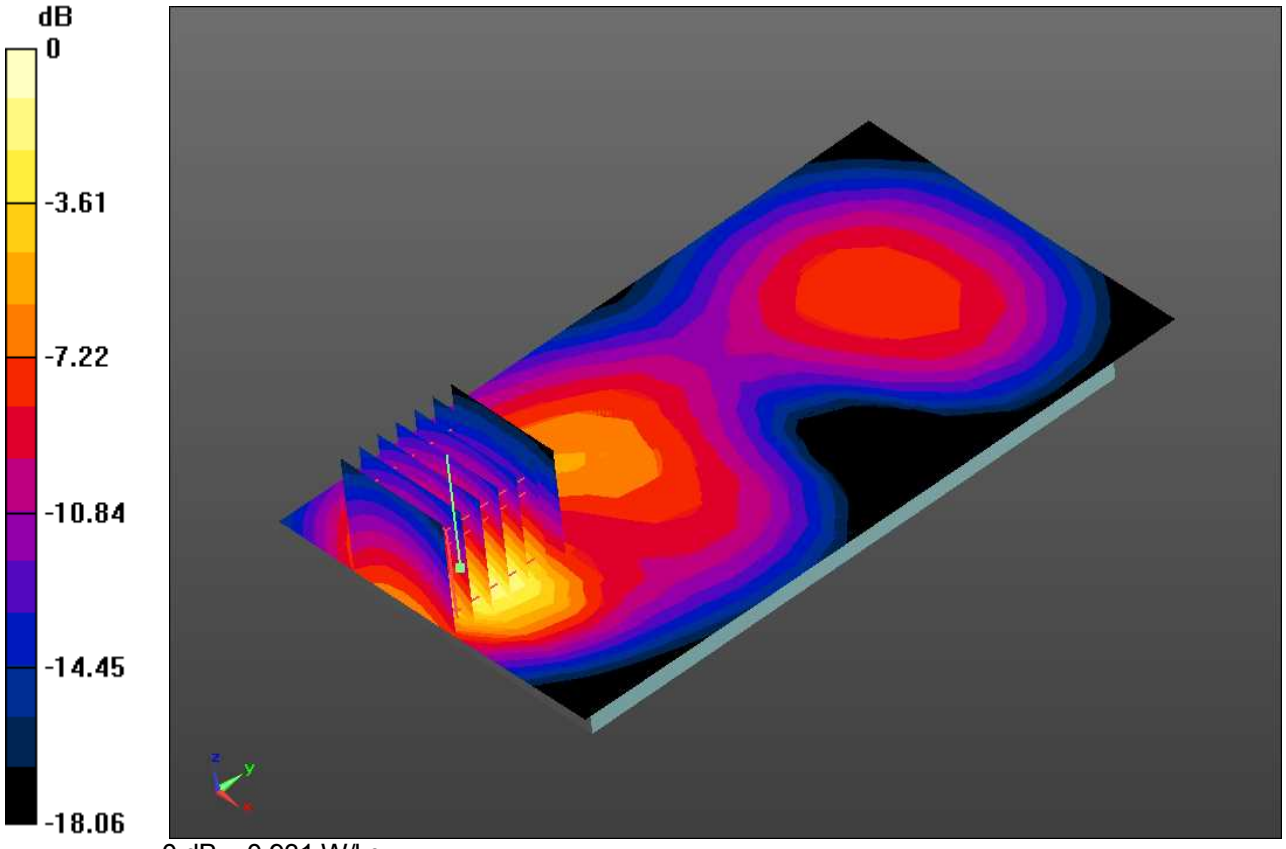
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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) = 0.774 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.078 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.17

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f= 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

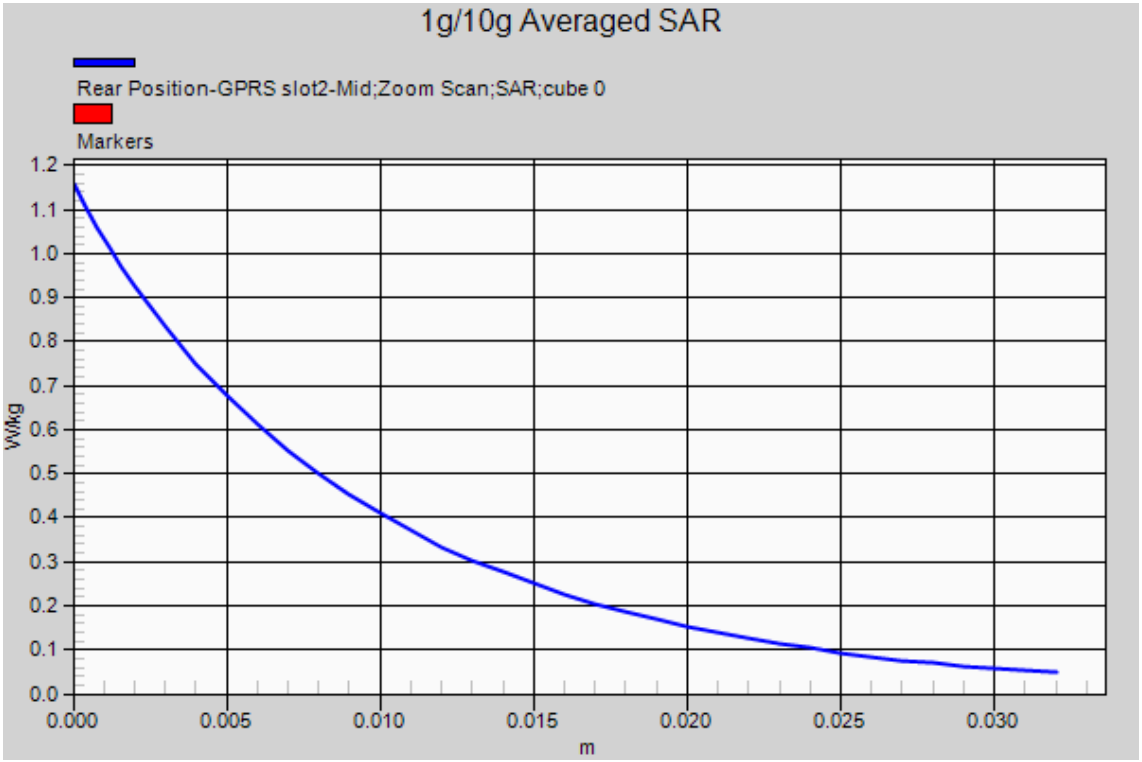
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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) = 0.774 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.078 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.931 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.18

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f= 836.6 MHz; σ = 1.018 S/m; ε_r = 54.394; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

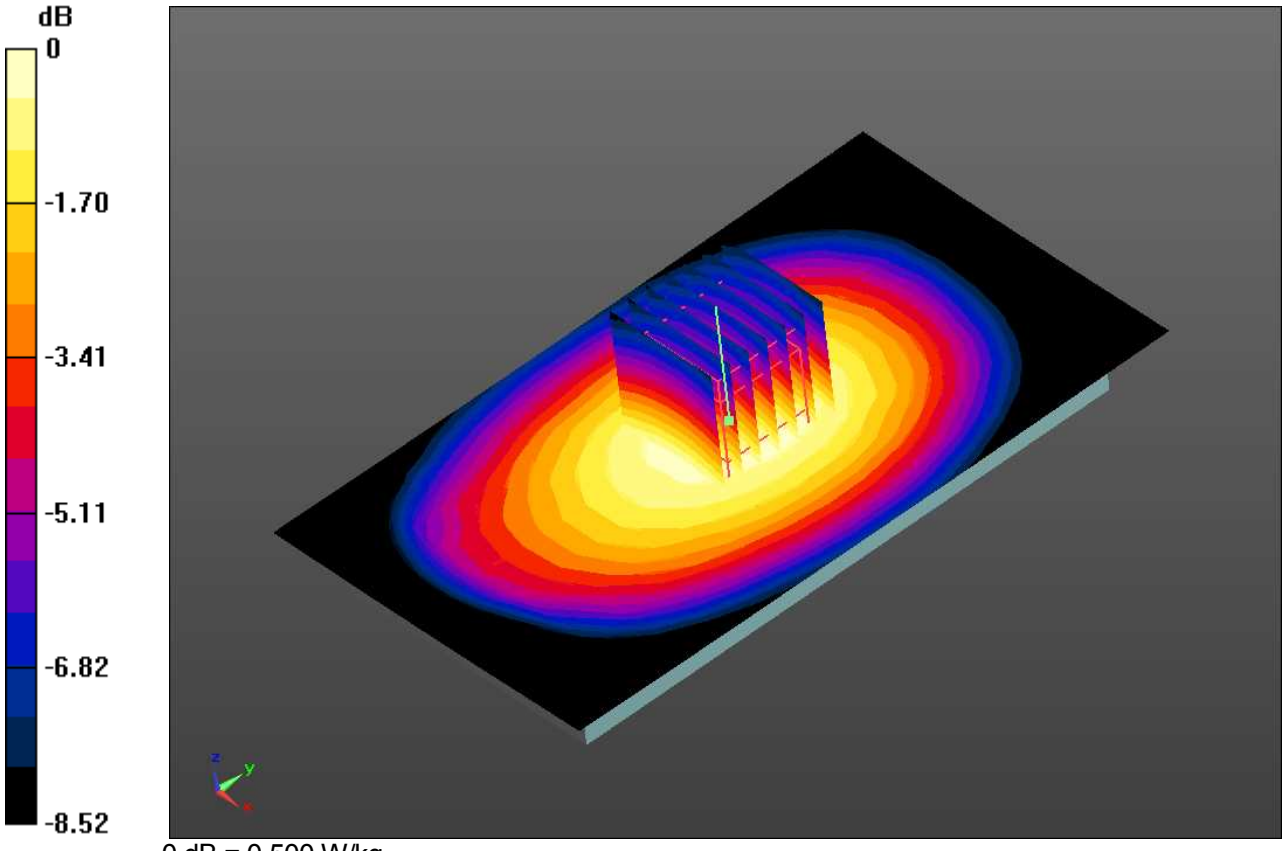
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 23.2

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) = 0.503 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.15 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.18

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f= 836.6 MHz; σ = 1.018 S/m; ε_r = 54.394; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

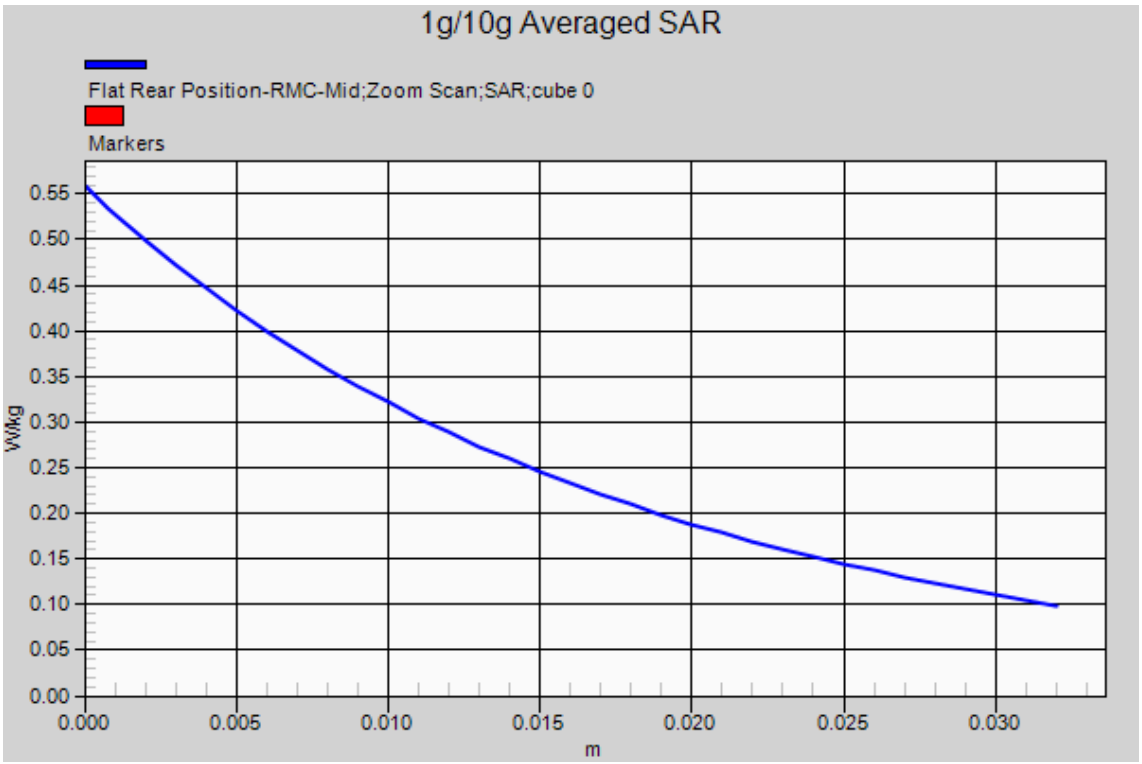
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-7; Ambient Temp: 23.6; Tissue Temp: 23.2

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) = 0.503 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.15 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.500 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.19

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

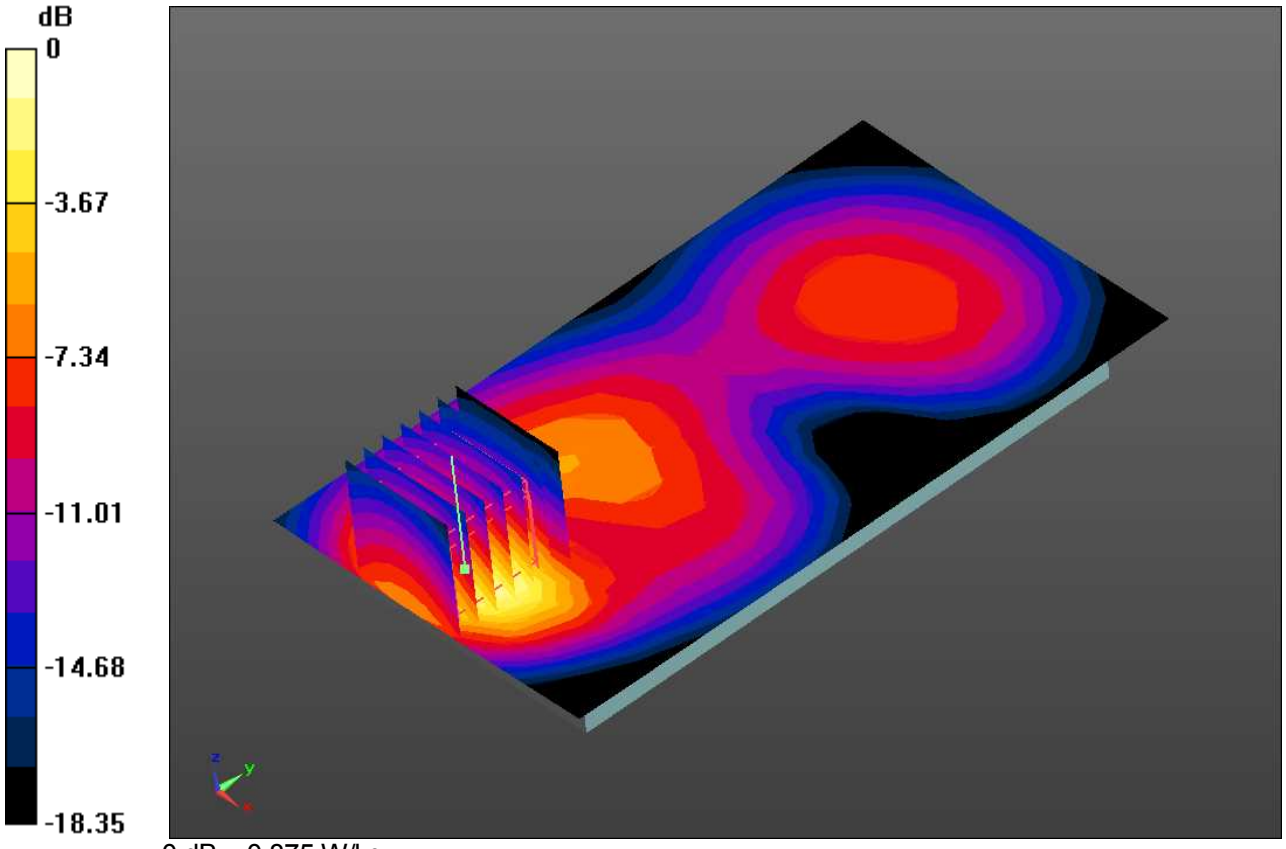
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.756 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.19

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

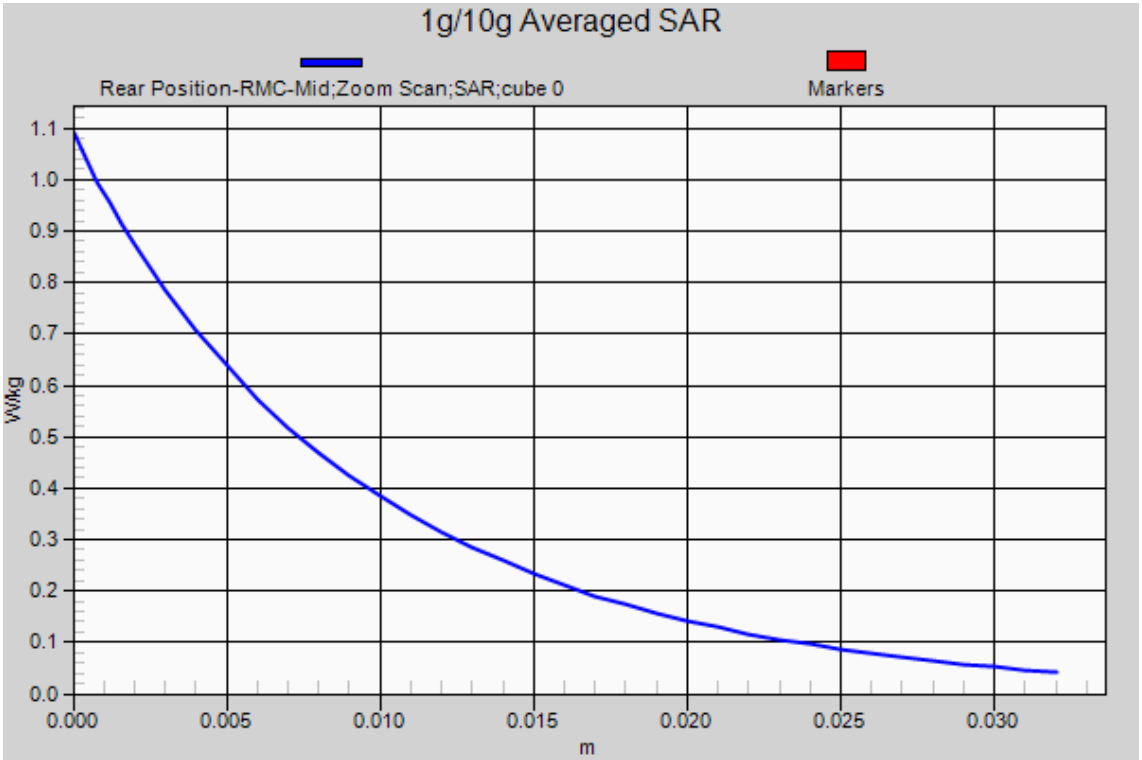
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.756 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.875 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.20

Communication System: WLAN2.4GHz; Frequency: 2462MHz
Medium parameters used: f = 2462 MHz; σ = 1.979 S/m; ε_r = 52.732; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

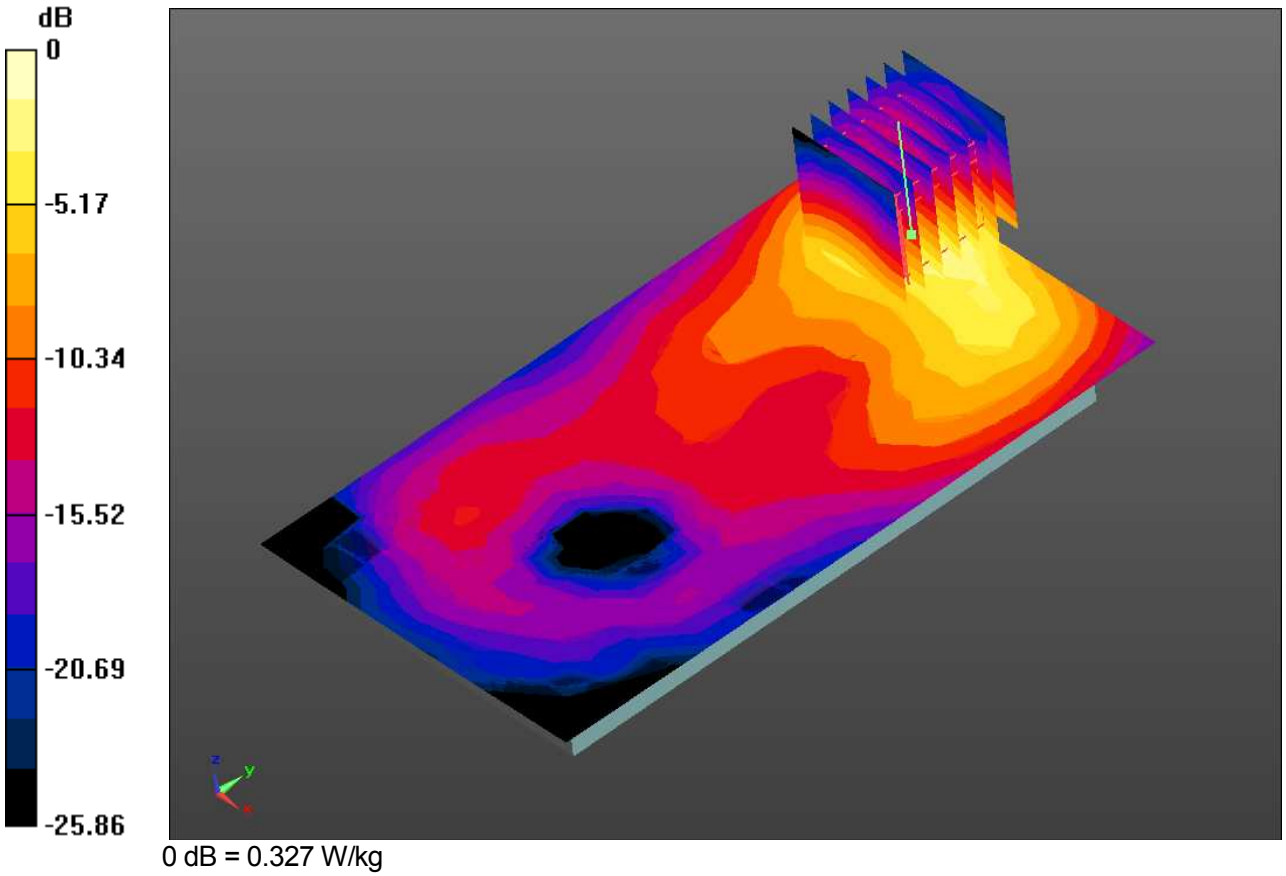
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-14; Ambient Temp: 22.5; Tissue Temp: 22.0

10mm space from body, Rear, WLAN2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.325 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.383 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.0989 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.20

Communication System: WLAN2.4GHz; Frequency: 2462MHz
Medium parameters used: f = 2462 MHz; σ = 1.979 S/m; ε_r = 52.732; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

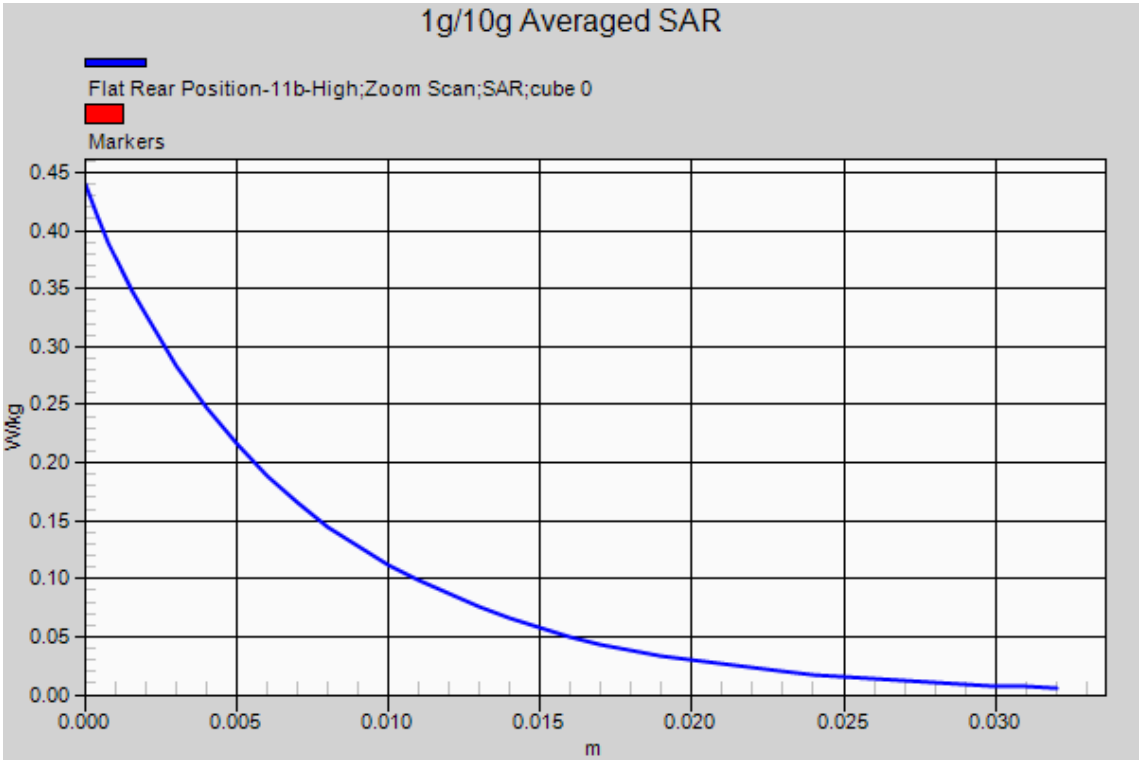
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-14; Ambient Temp: 22.5; Tissue Temp: 22.0

10mm space from body, Rear, WLAN2.4GHz Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.325 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.383 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.0989 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.21

Communication System: W-LAN; Frequency: 5180MHz
Medium parameters used: f = 5180 MHz; σ = 5.456 S/m; ε_r = 46.987; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

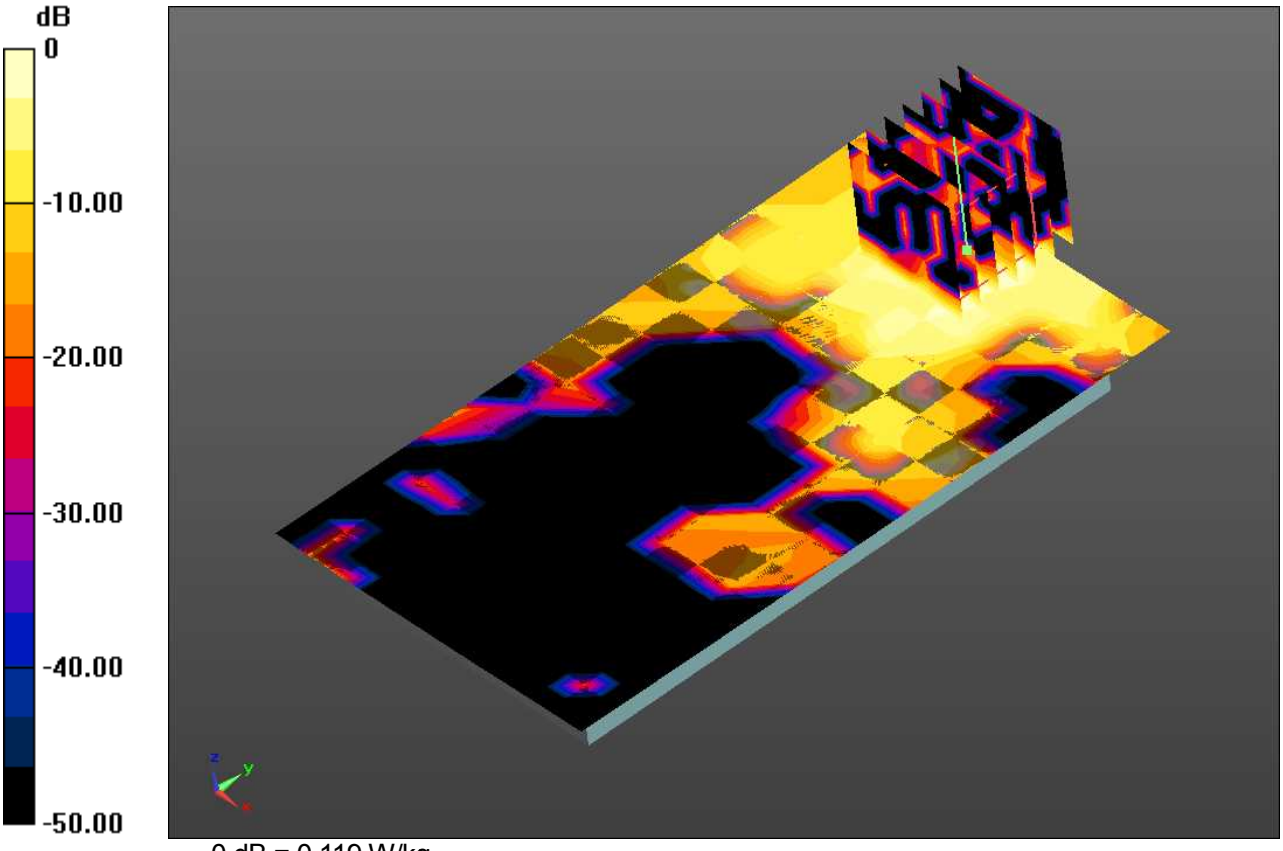
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.103 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.0511 W/kg; SAR(10 g) = 0.0186 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.21

Communication System: W-LAN; Frequency: 5180MHz
Medium parameters used: f = 5180 MHz; σ = 5.456 S/m; ε_r = 46.987; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

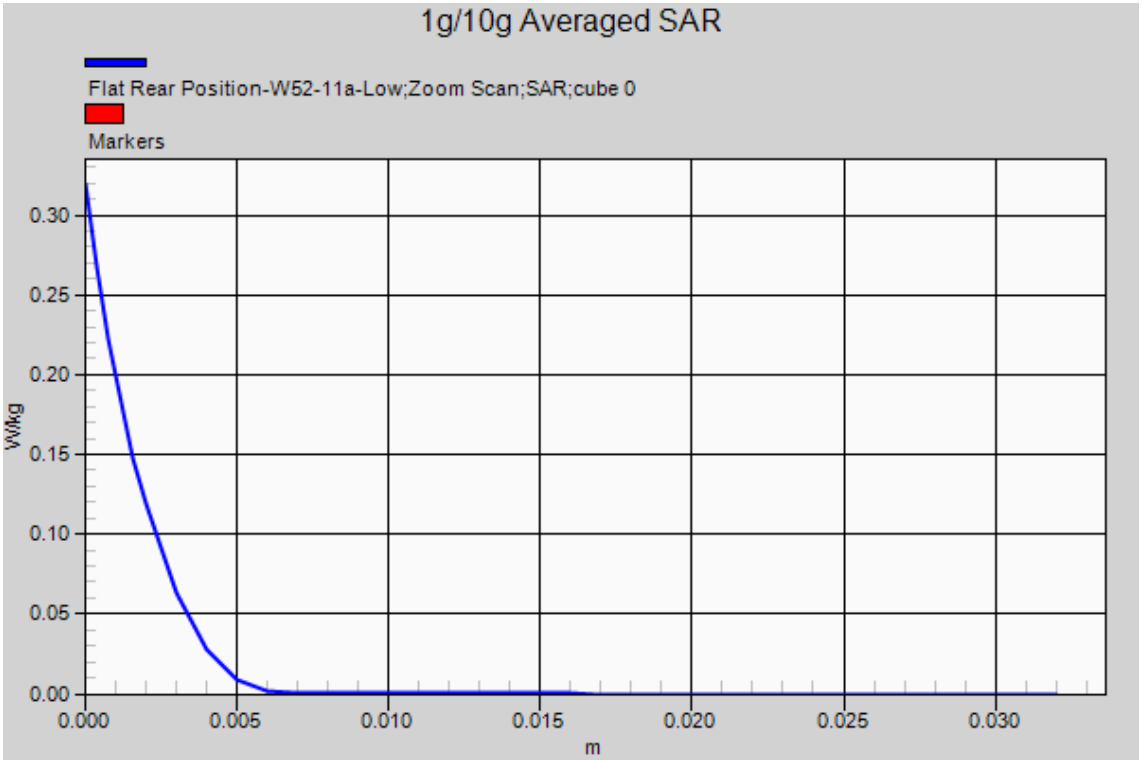
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.103 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.0511 W/kg; SAR(10 g) = 0.0186 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.22

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 5.588 S/m; ε_r = 46.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

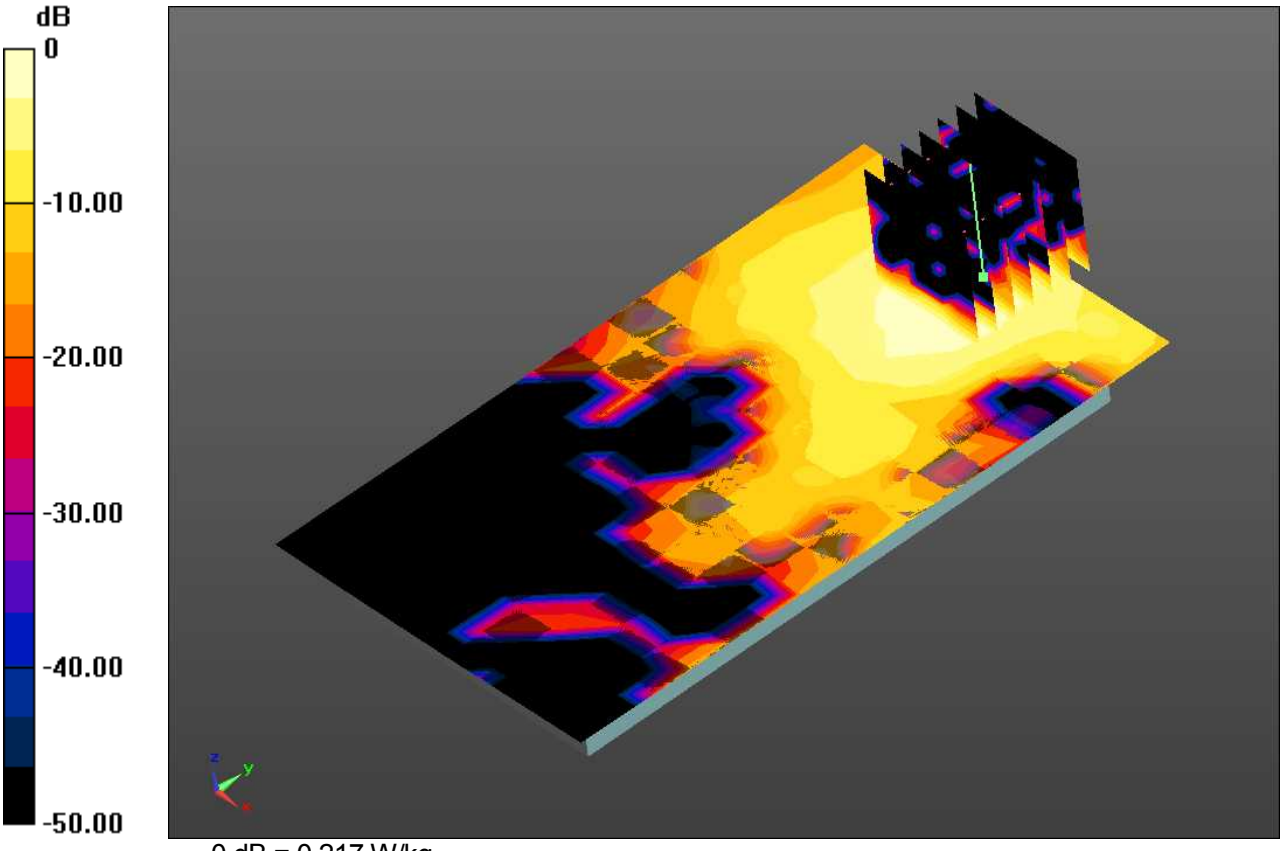
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.215 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.0360 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.22

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 5.588 S/m; ε_r = 46.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

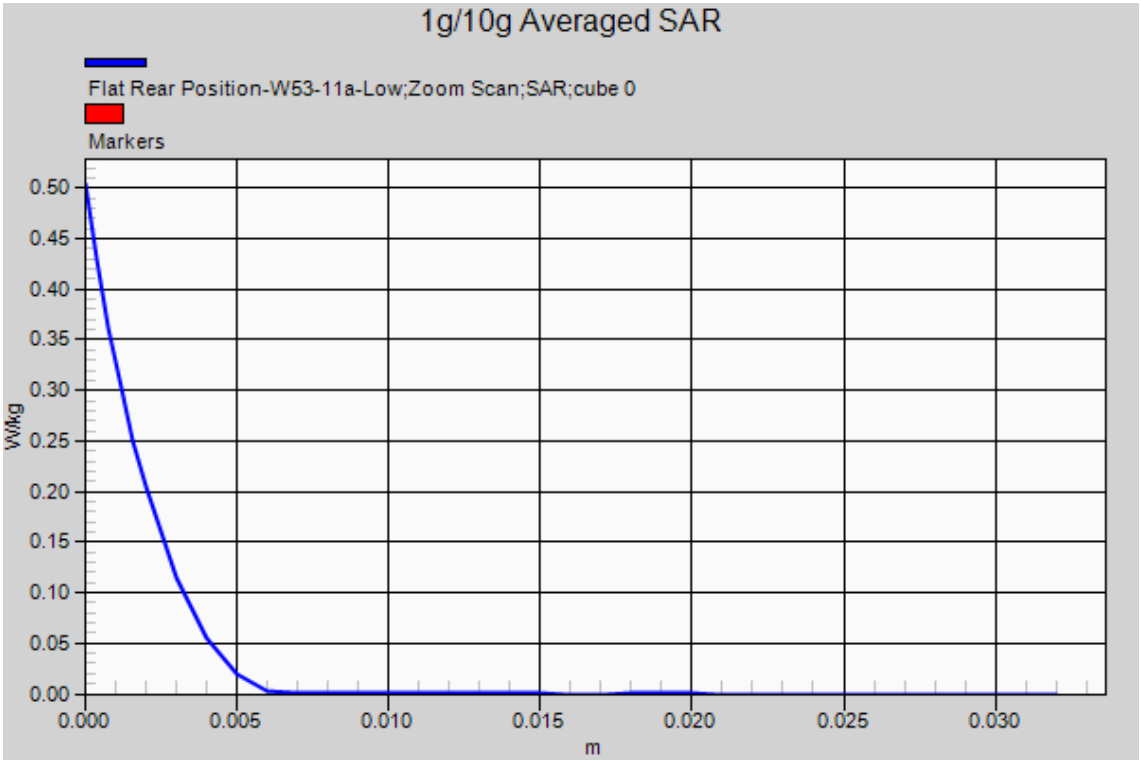
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.215 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.0360 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.23

Communication System: W-LAN; Frequency: 5580MHz
Medium parameters used: f = 5580 MHz; σ = 5.96 S/m; ε_r = 46.228; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

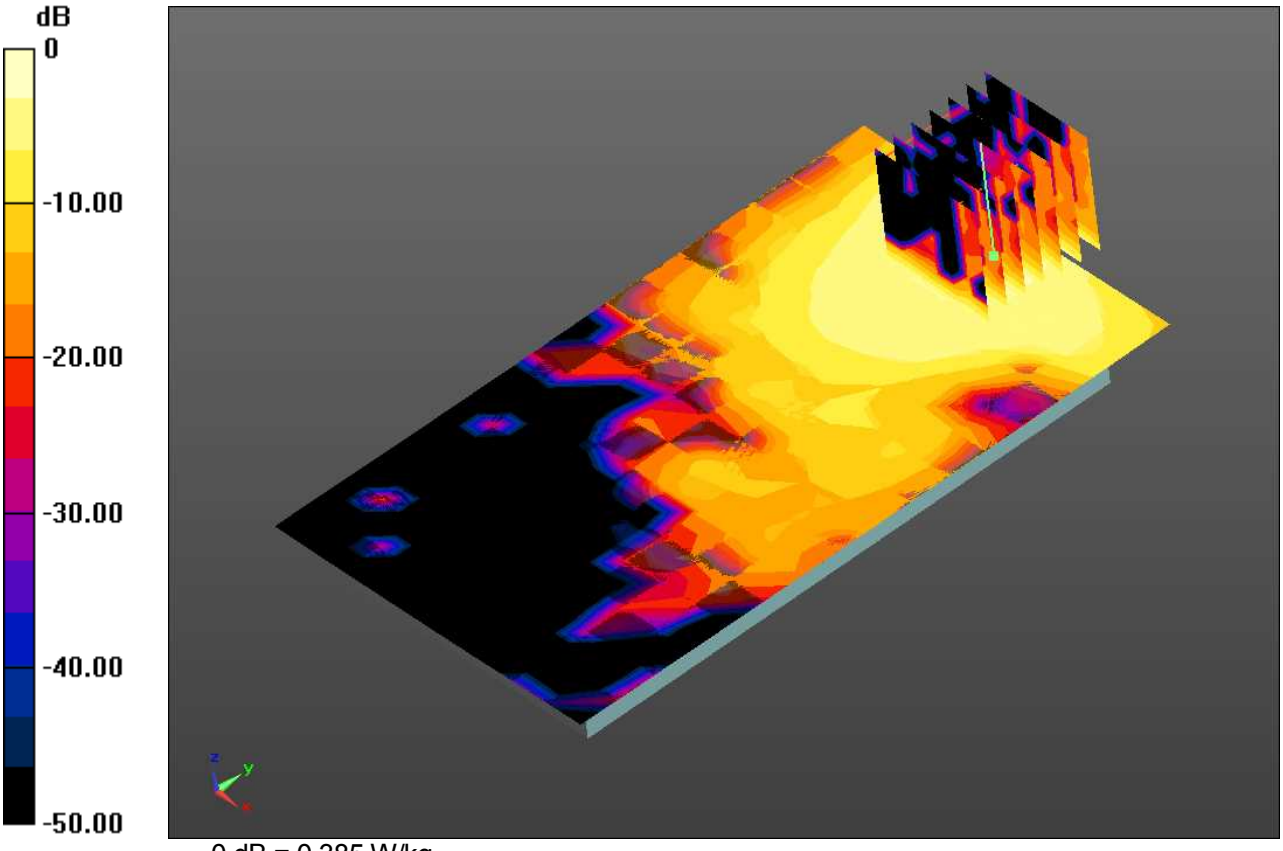
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.6GHz Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.373 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.0673 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.23

Communication System: W-LAN; Frequency: 5580MHz
Medium parameters used: f = 5580 MHz; σ = 5.96 S/m; ε_r = 46.228; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

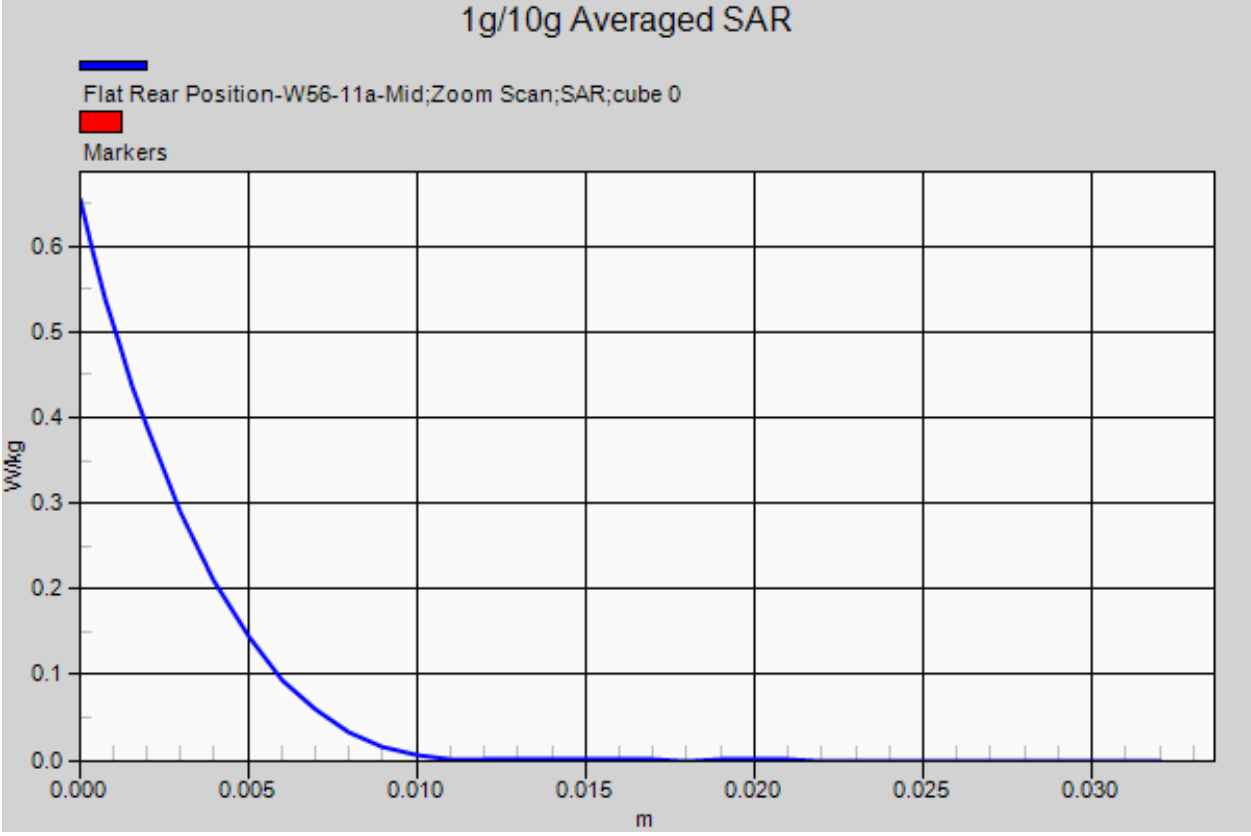
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11a - 5.6GHz Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.373 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.0673 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.24

Communication System: W-LAN; Frequency: 5210MHz
Medium parameters used: f = 5210 MHz; σ = 5.522 S/m; ε_r = 47.081; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

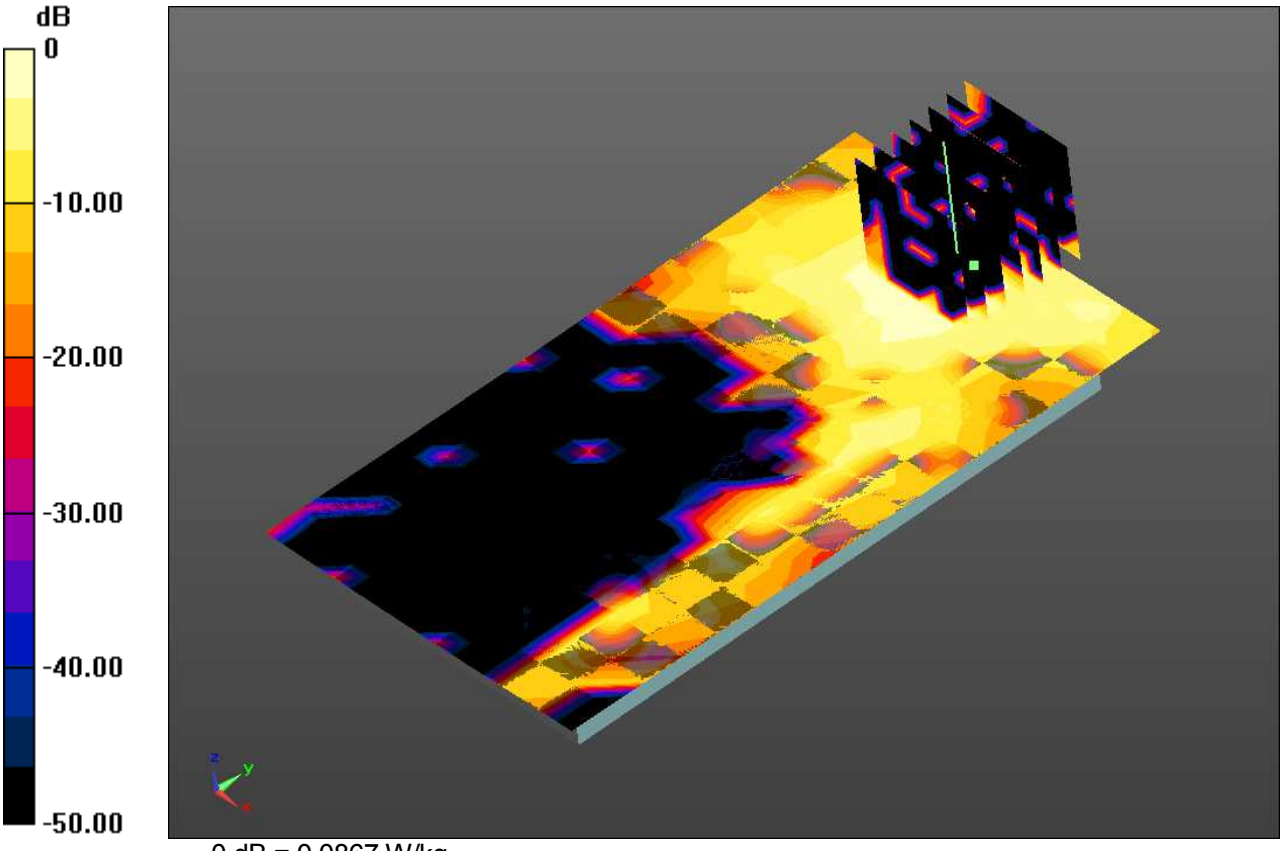
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11ac(VHT20) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0899 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.0376 W/kg; SAR(10 g) = 0.0134 W/kg
Maximum value of SAR (measured) = 0.0867 W/kg



0 dB = 0.0867 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.24

Communication System: W-LAN; Frequency: 5210MHz
Medium parameters used: f = 5210 MHz; σ = 5.522 S/m; ε_r = 47.081; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

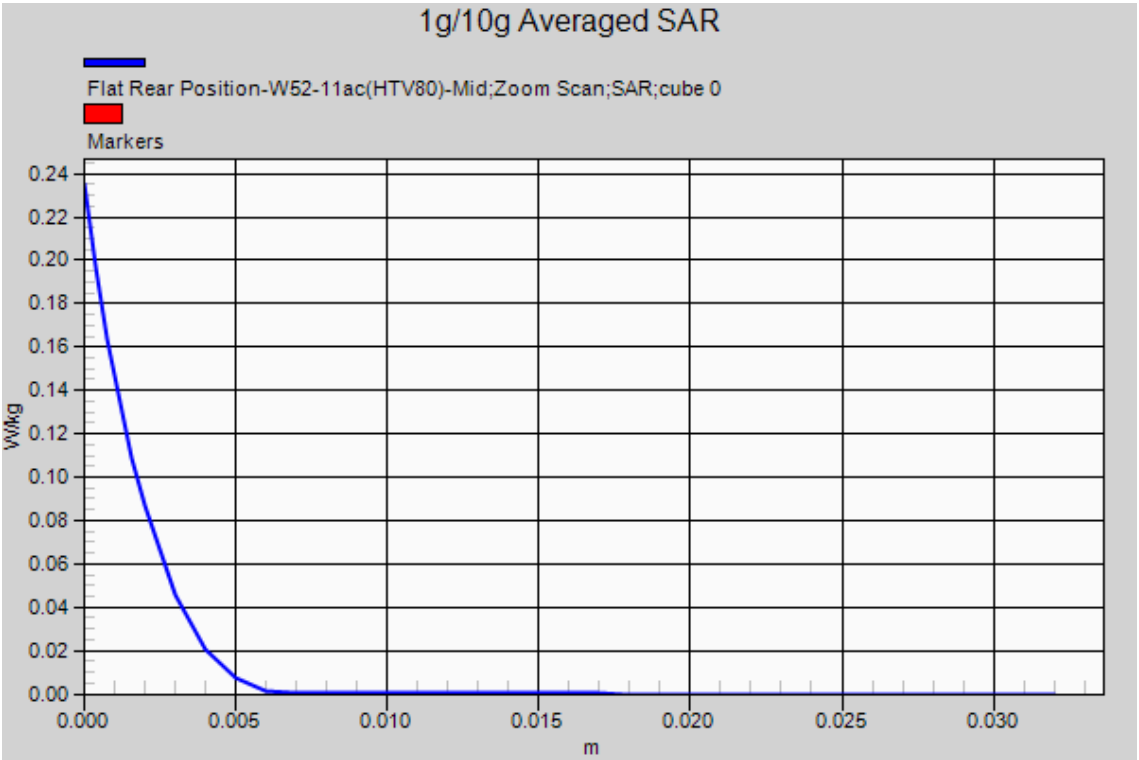
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11ac(VHT20) - 5.2GHz Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0899 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.0376 W/kg; SAR(10 g) = 0.0134 W/kg
Maximum value of SAR (measured) = 0.0867 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.25

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 5.588 S/m; ε_r = 46.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

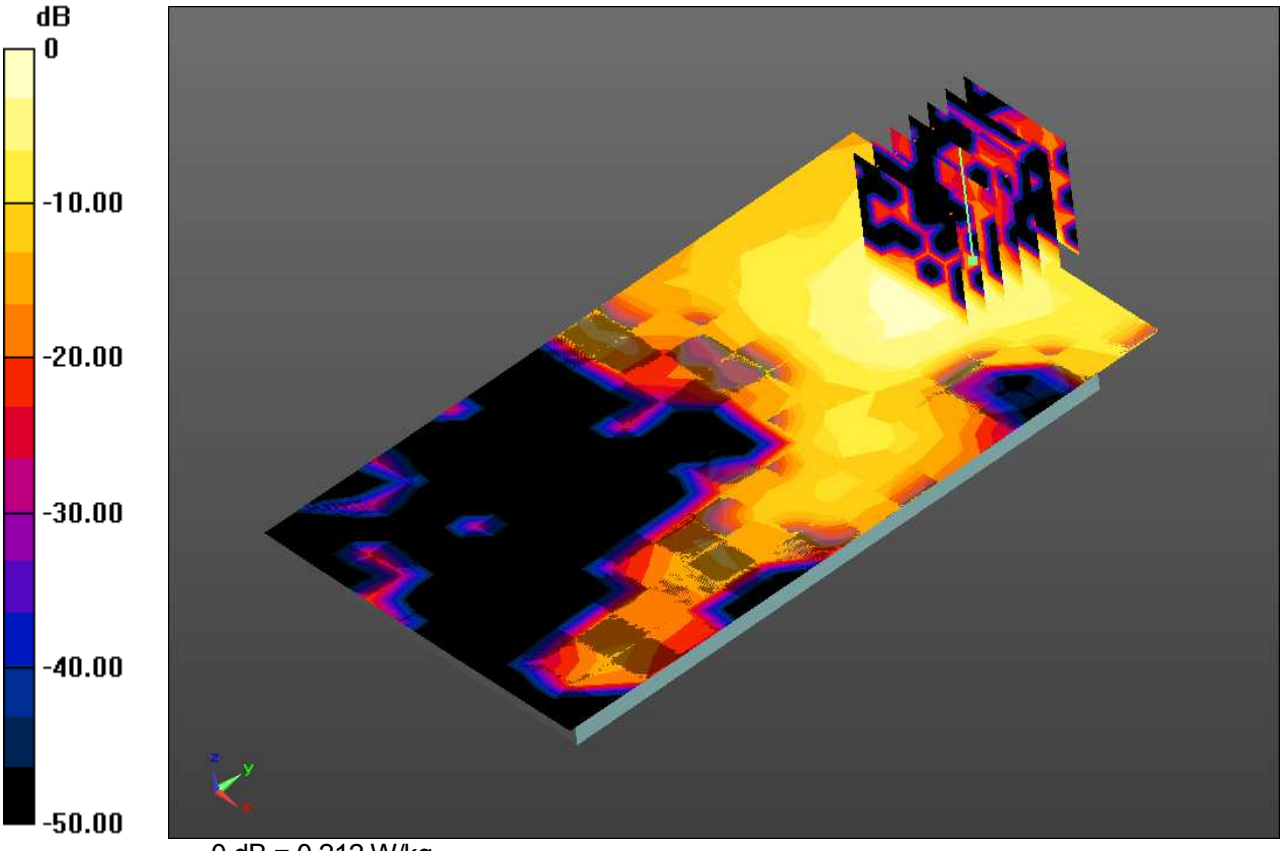
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11n(HT20) - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.190 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.0366 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.25

Communication System: W-LAN; Frequency: 5260MHz
Medium parameters used: f = 5260 MHz; σ = 5.588 S/m; ε_r = 46.861; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

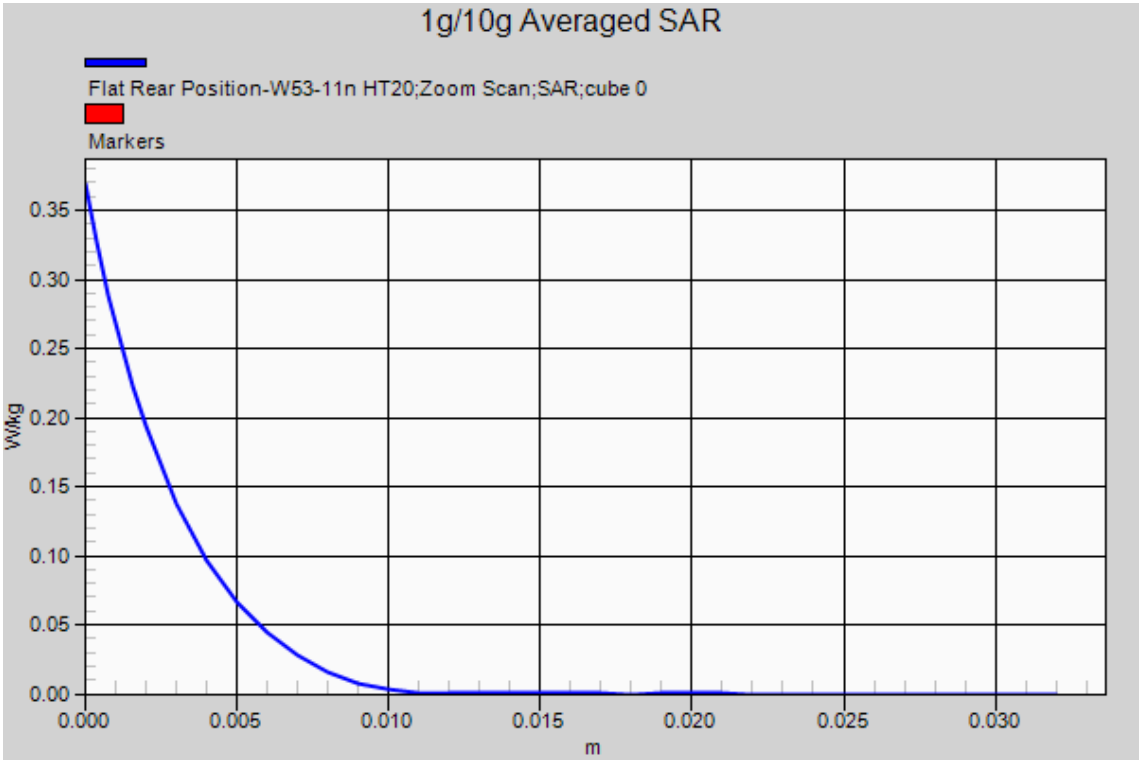
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11n(HT20) - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.190 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.0366 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.26

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.867 S/m; ε_r = 46.539; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

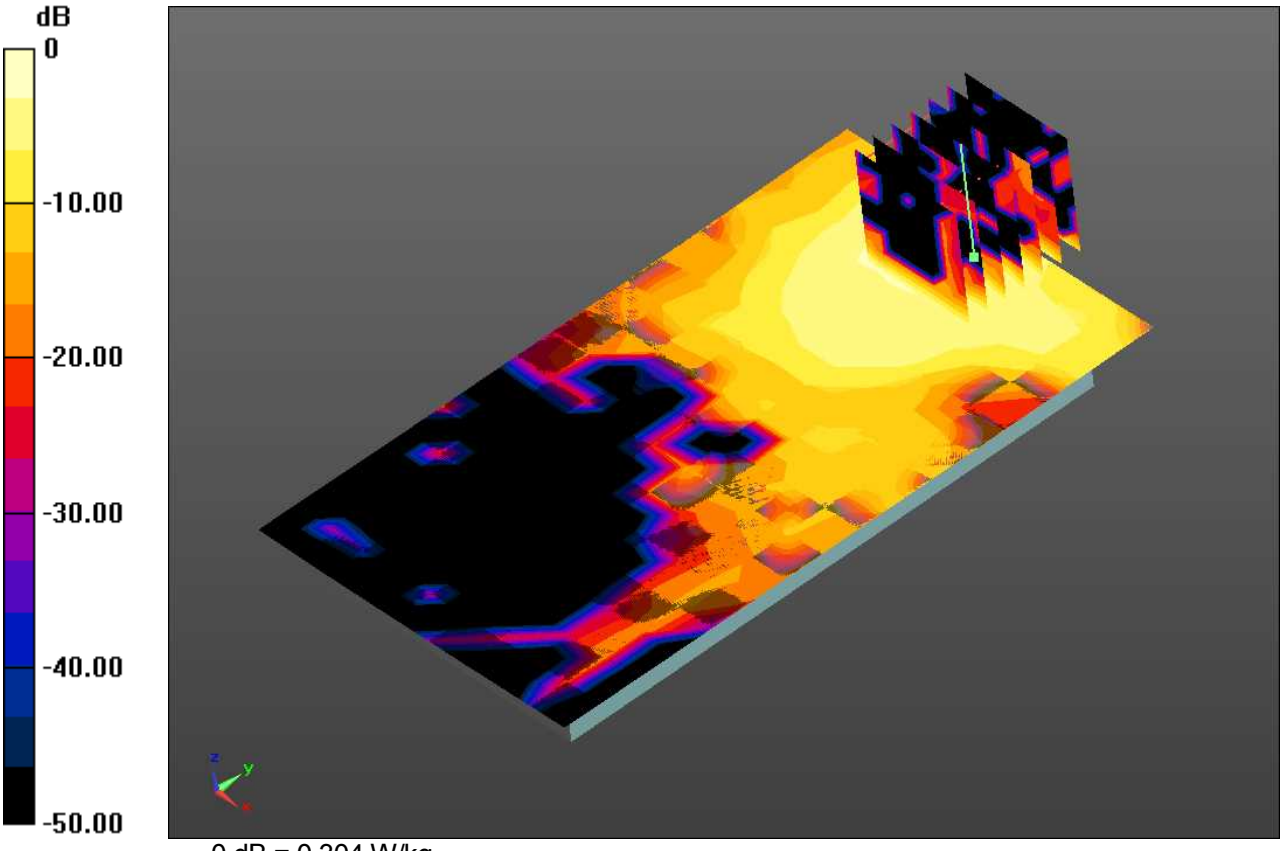
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11n(HT20) - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.277 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.0534 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.26

Communication System: W-LAN; Frequency: 5500MHz
Medium parameters used: f = 5500 MHz; σ = 5.867 S/m; ε_r = 46.539; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

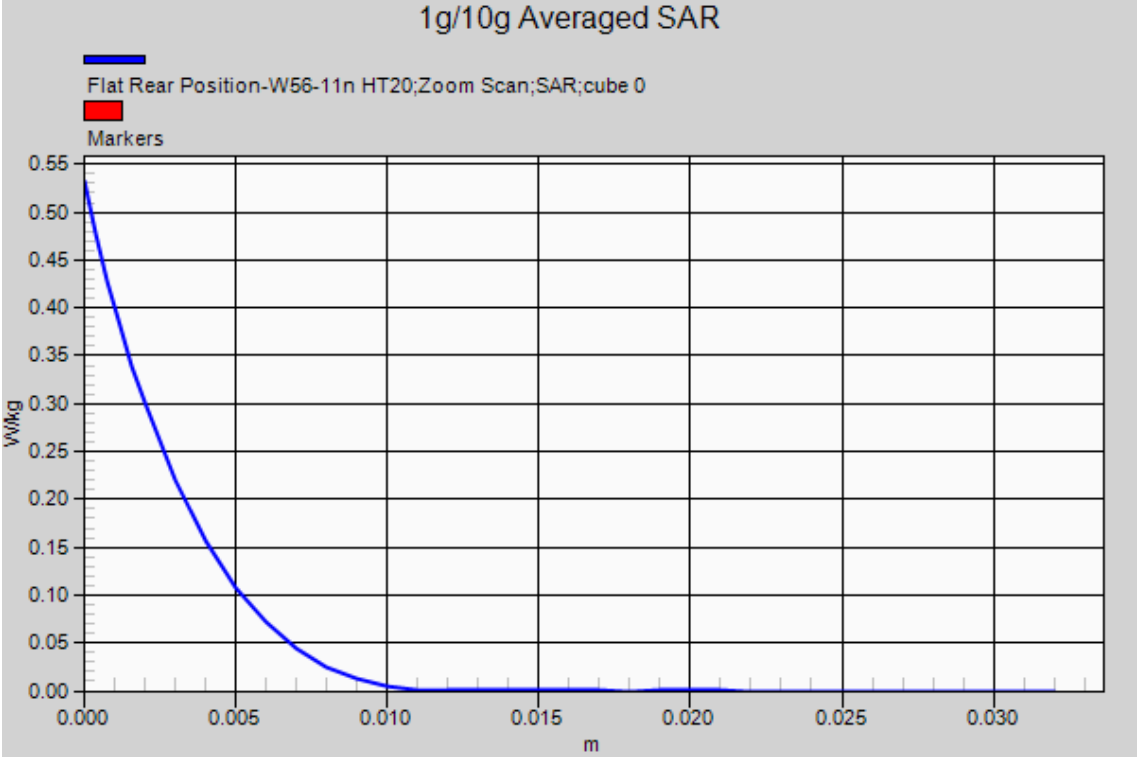
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2014-11-13; Ambient Temp: 23.2; Tissue Temp: 21.0

15mm space from body, Rear, W-LAN (802.11n(HT20) - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.277 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.0534 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.27

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f = 824.2 MHz; σ = 1.001 S/m; ε_r = 55.425; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

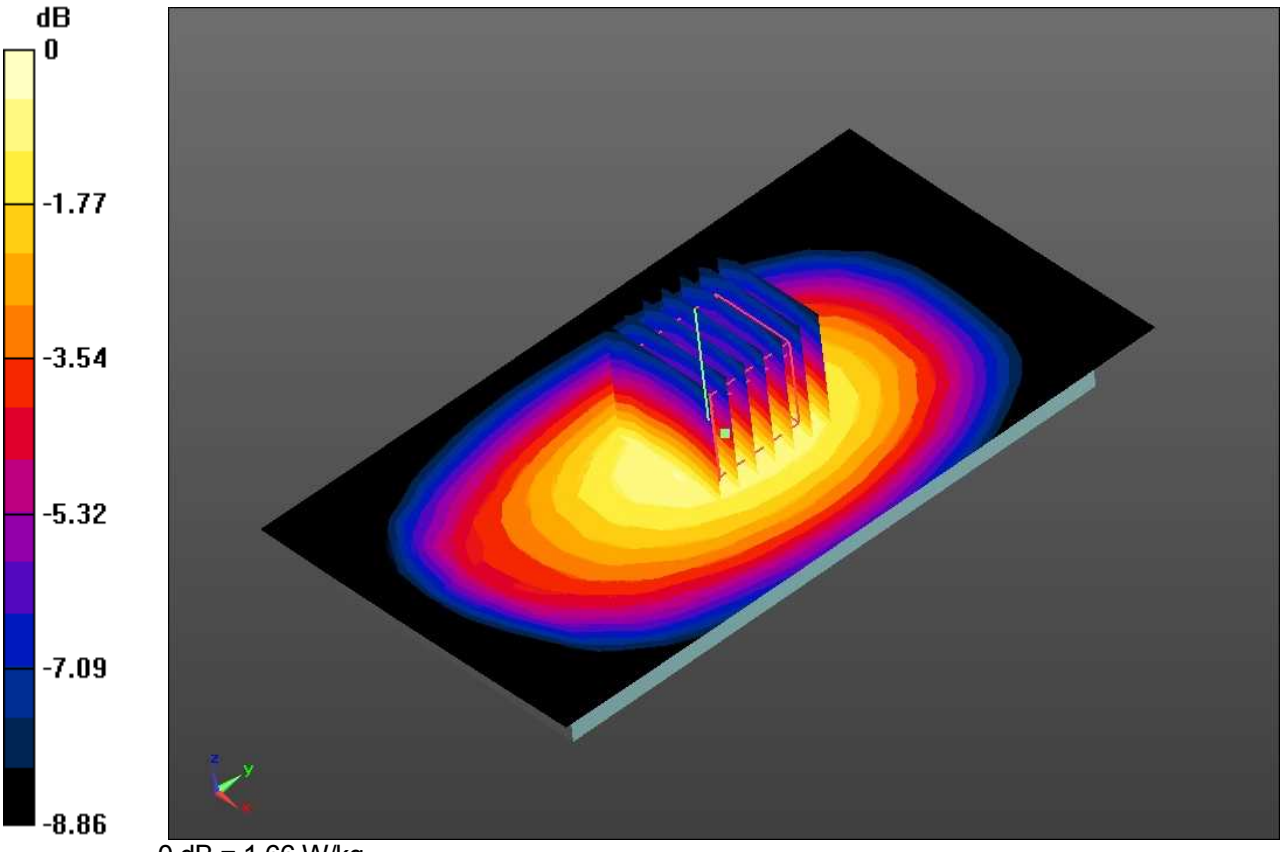
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

10mm space from body, Front, GSM 850 GPRS 4Tx Ch.128, Ant Internal, Standard Battery
SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.36 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.974 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.27

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f = 824.2 MHz; σ = 1.001 S/m; ε_r = 55.425; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

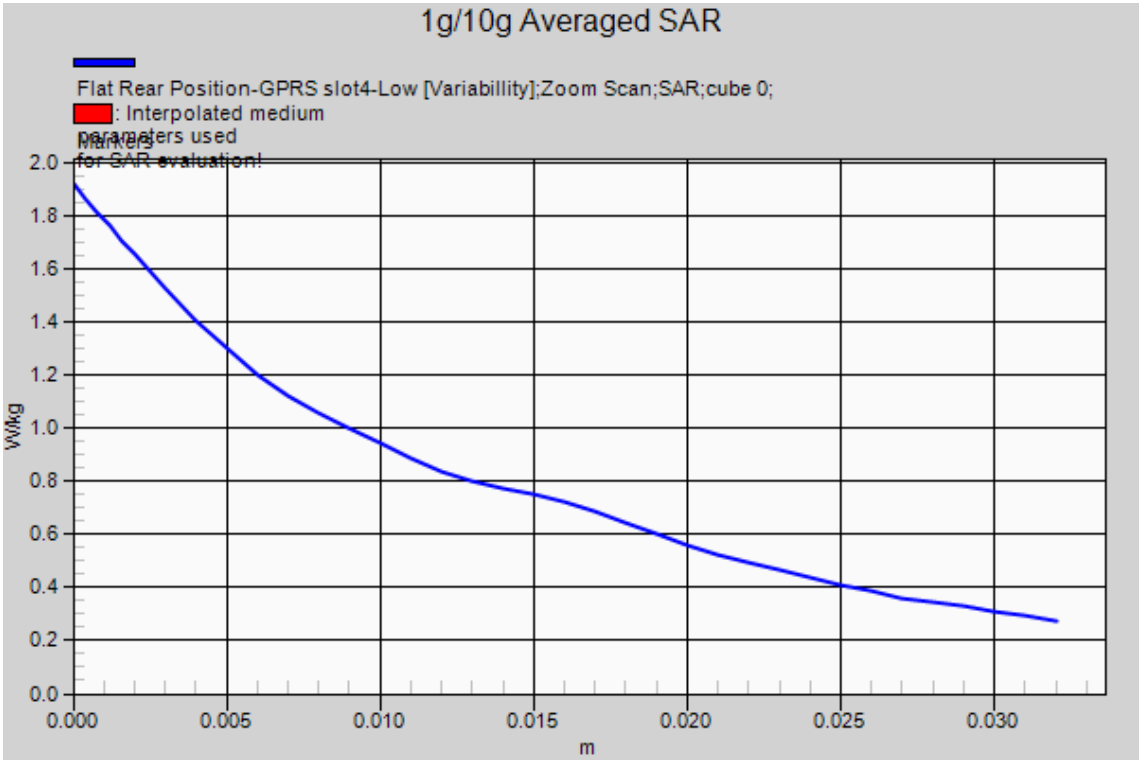
Test date: 2014-11-10; Ambient Temp: 21.1; Tissue Temp: 20.1

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.36 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.974 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.28

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

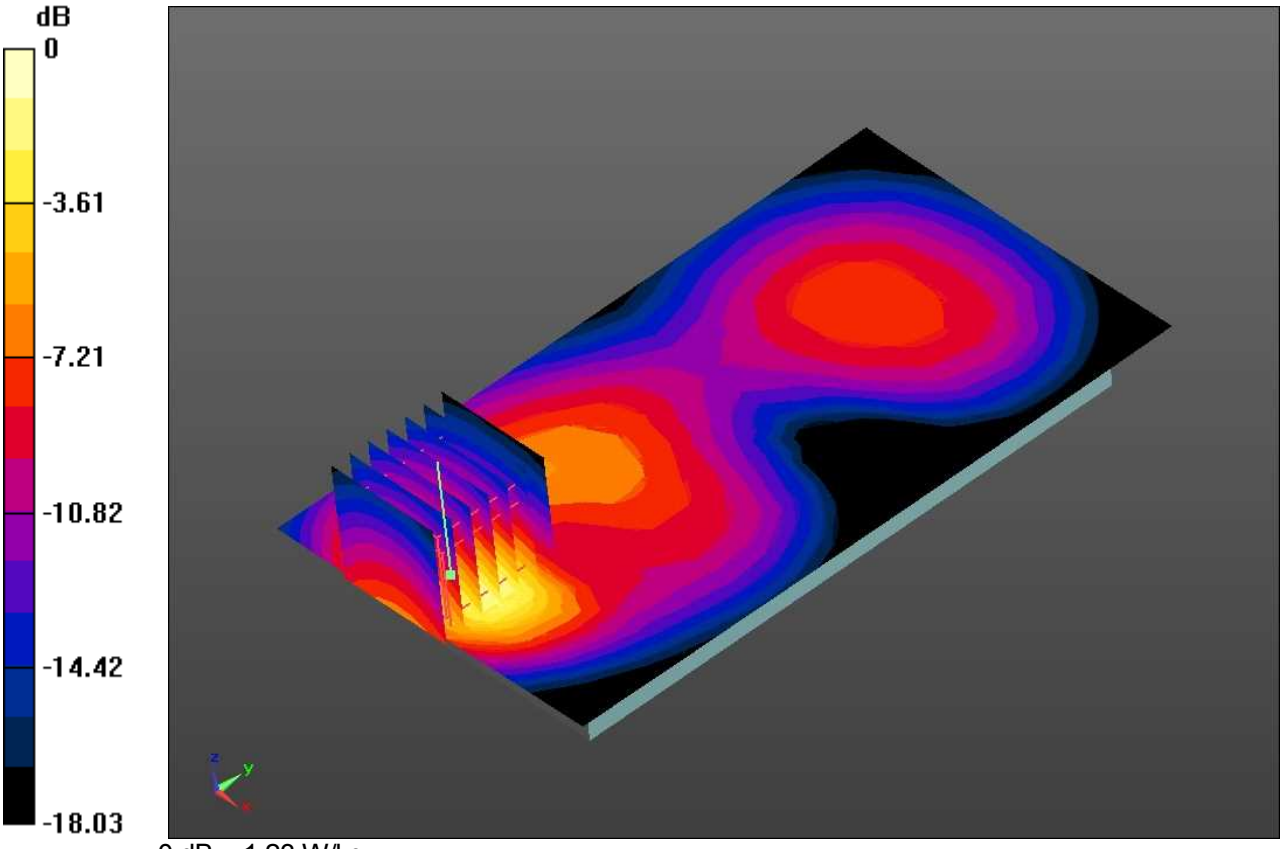
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.61 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.28

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

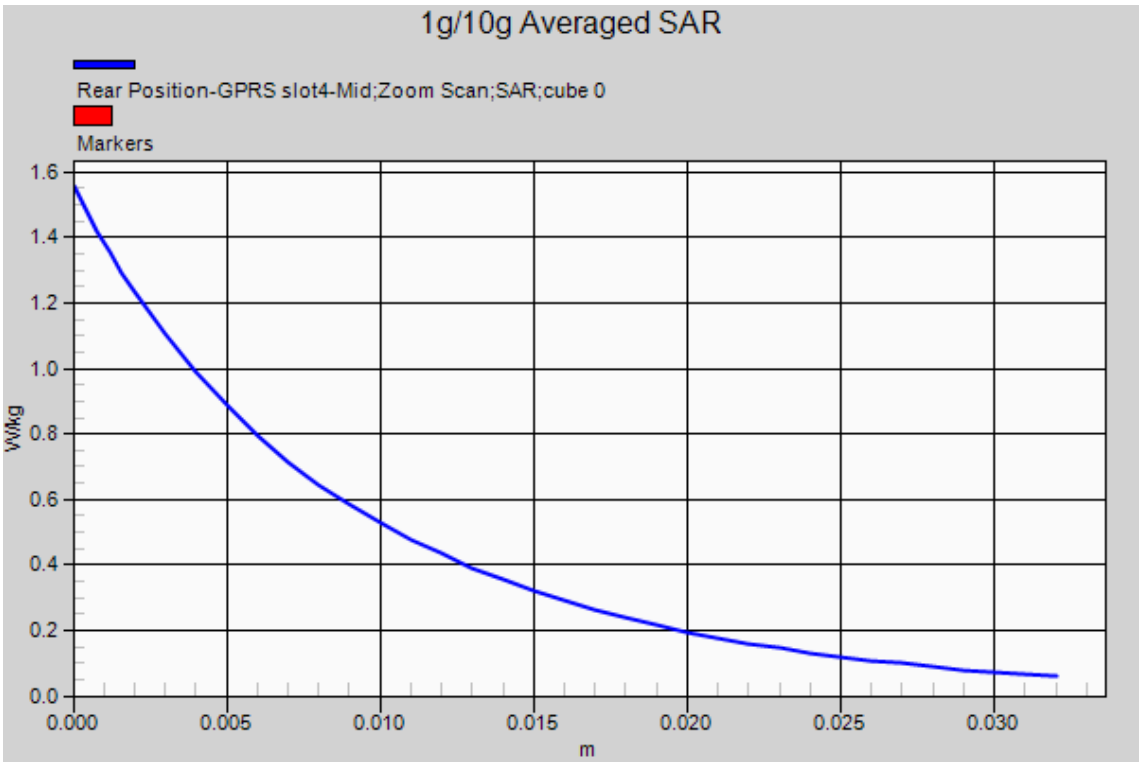
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.61 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



DUT: Mobile Phone; Type: KYV32

Plot No.29

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

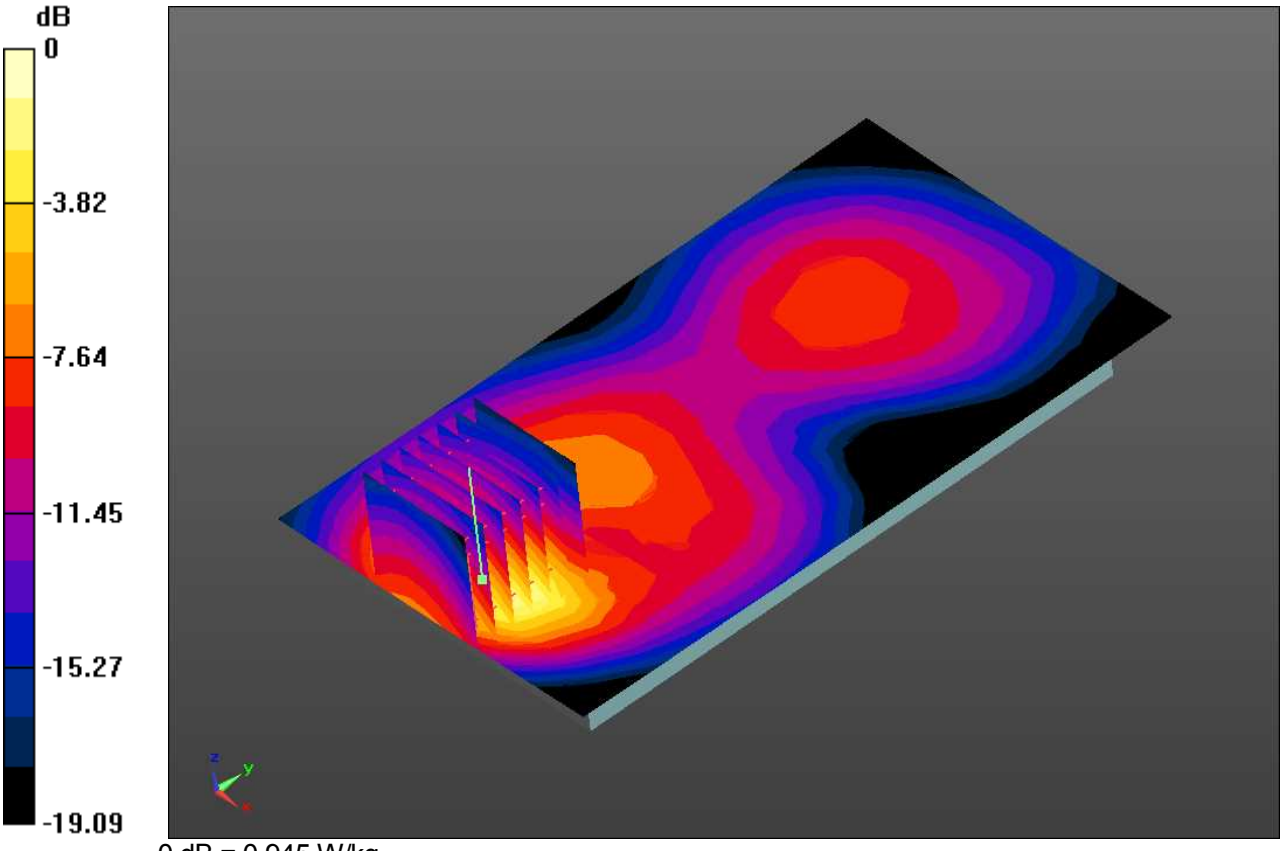
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.767 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.971 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.945 W/kg



0 dB = 0.945 W/kg

DUT: Mobile Phone; Type: KYV32

Plot No.29

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f = 1880 MHz; σ = 1.508 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-11-11; Ambient Temp: 22.1; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.767 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.971 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.945 W/kg