Test Plots

DUT: Mobile Phone; Type: CA55

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 = 41.54; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

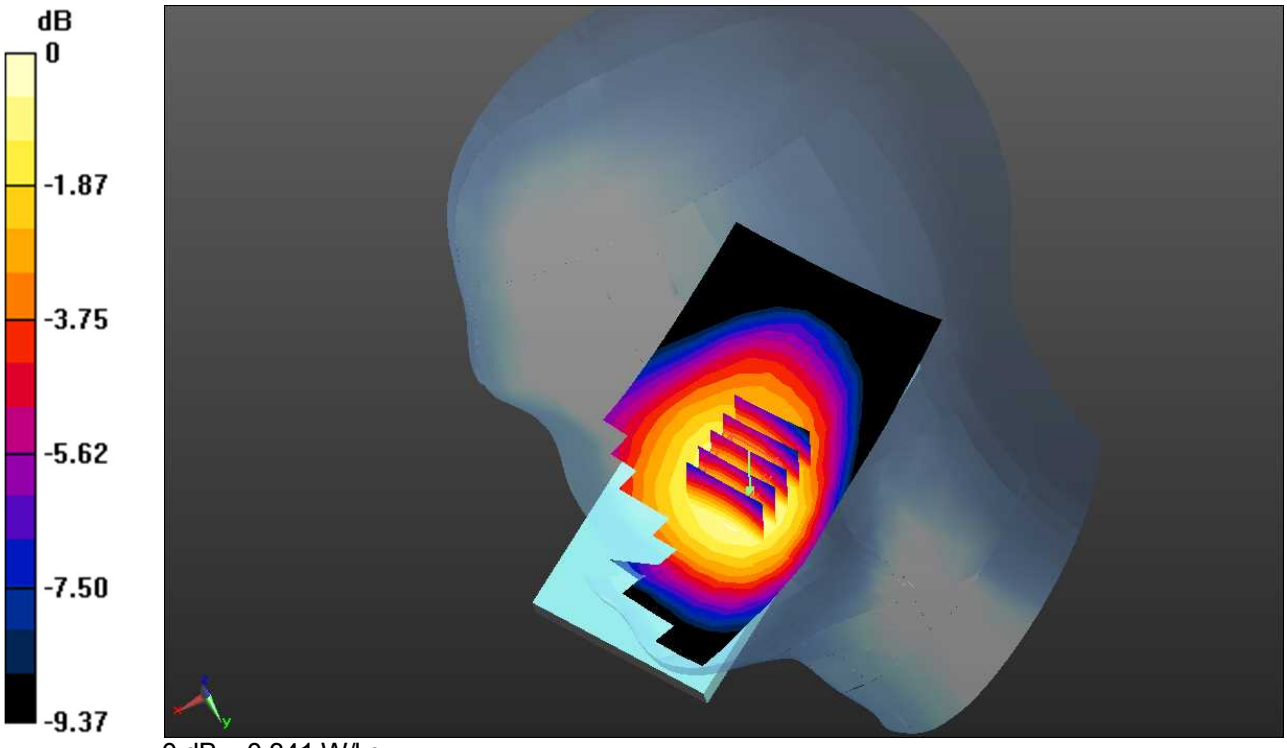
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2016-9-12; Ambient Temp: 22.8; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.343 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.846 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.30 W/kg; SAR(10 g) = 0.23 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg

DUT: Mobile Phone; Type: CA55

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 = 41.54; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

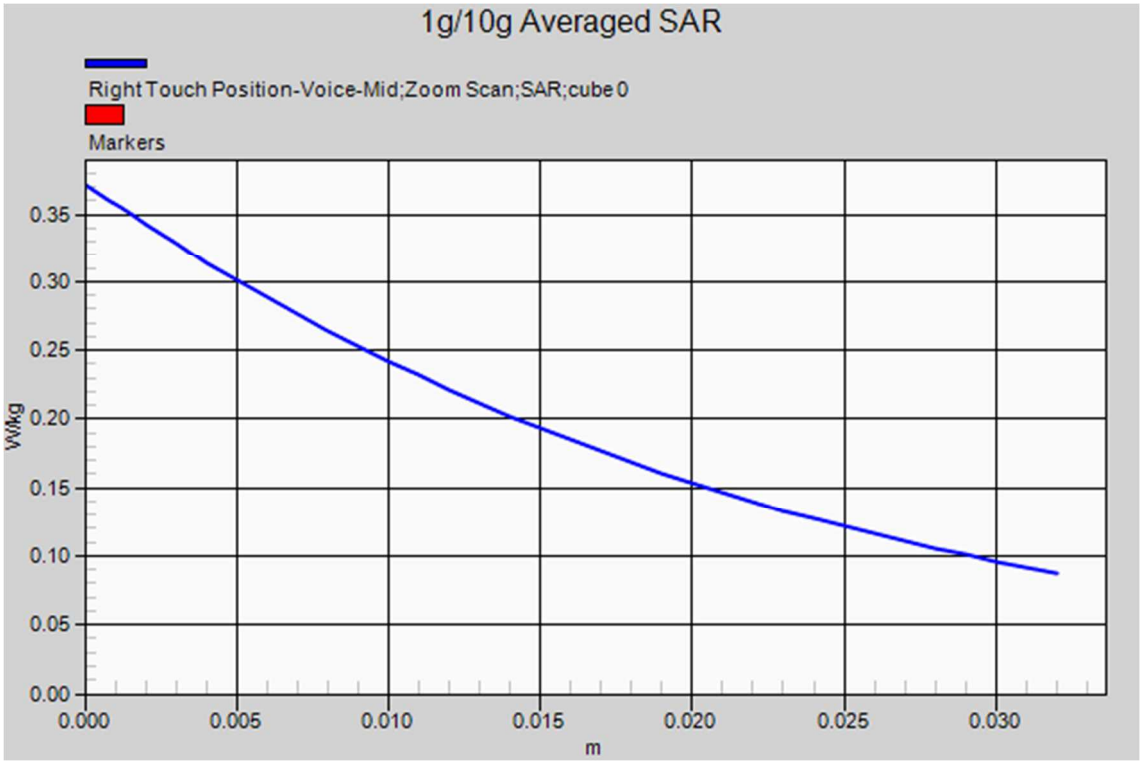
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2016-9-12; Ambient Temp: 22.8; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.343 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.846 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.30 W/kg; SAR(10 g) = 0.23 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



DUT: Mobile Phone; Type: CA55

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 = 41.54; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

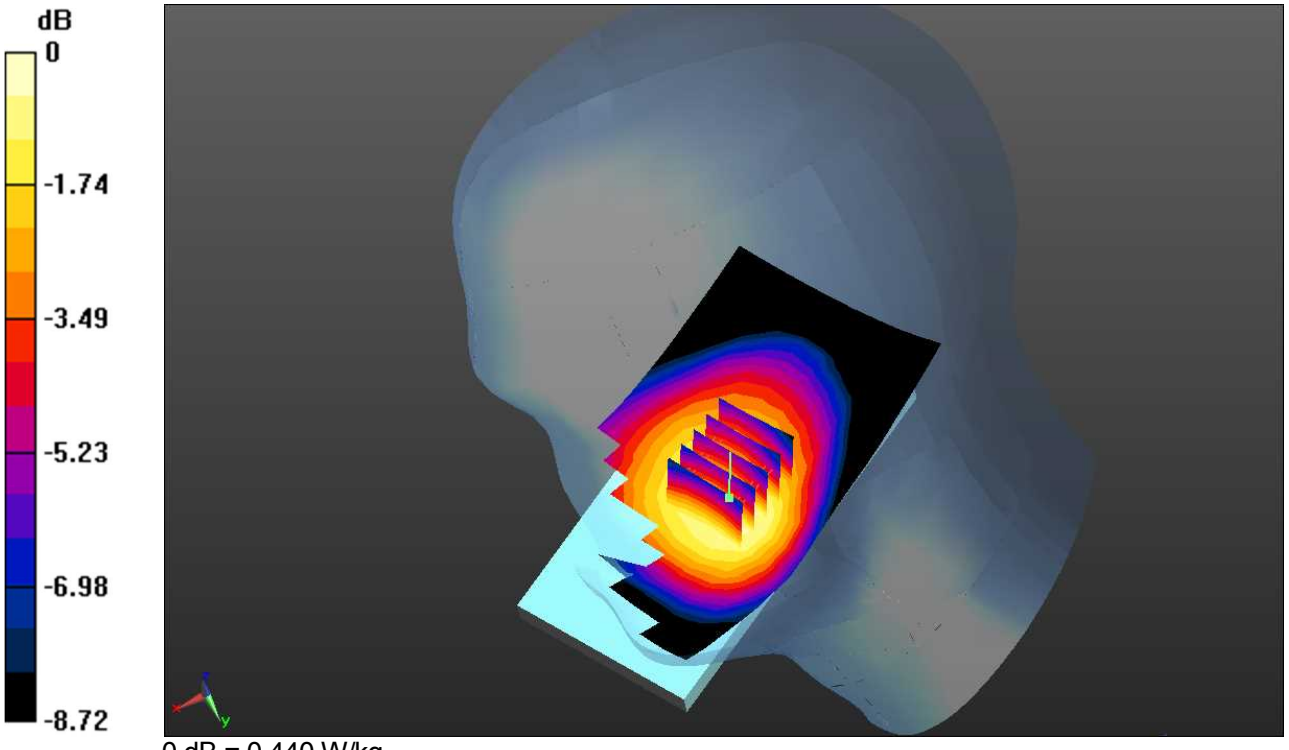
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-12; Ambient Temp: 22.8; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.974 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.39 W/kg; SAR(10 g) = 0.30 W/kg
Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.440 W/kg

DUT: Mobile Phone; Type: CA55

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 = 41.54; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

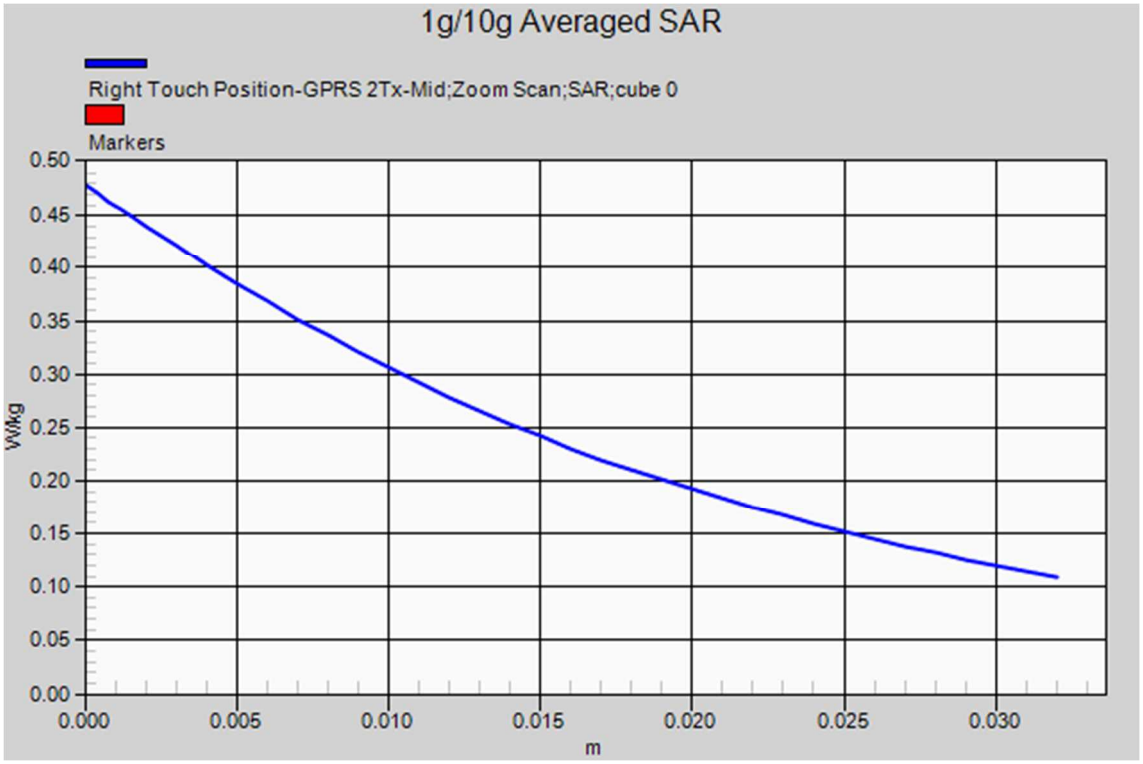
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-12; Ambient Temp: 22.8; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.974 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.39 W/kg; SAR(10 g) = 0.30 W/kg
Maximum value of SAR (measured) = 0.440 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 39.84; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

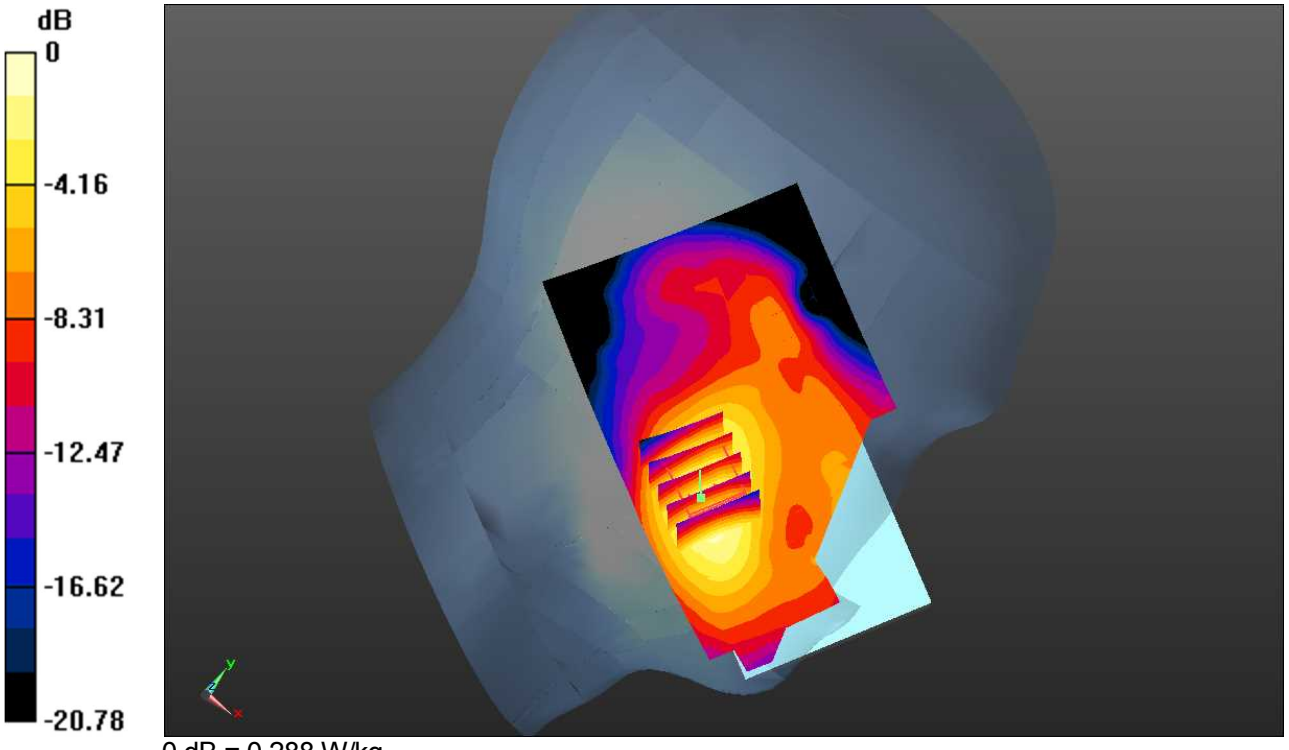
Probe: EX3DV4 - SN3957; ConvF(8.46, 8.46, 8.46); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-8; Ambient Temp: 23.4; Tissue Temp: 23.0

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

Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.689 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.22 W/kg; SAR(10 g) = 0.13 W/kg
Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 39.84; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

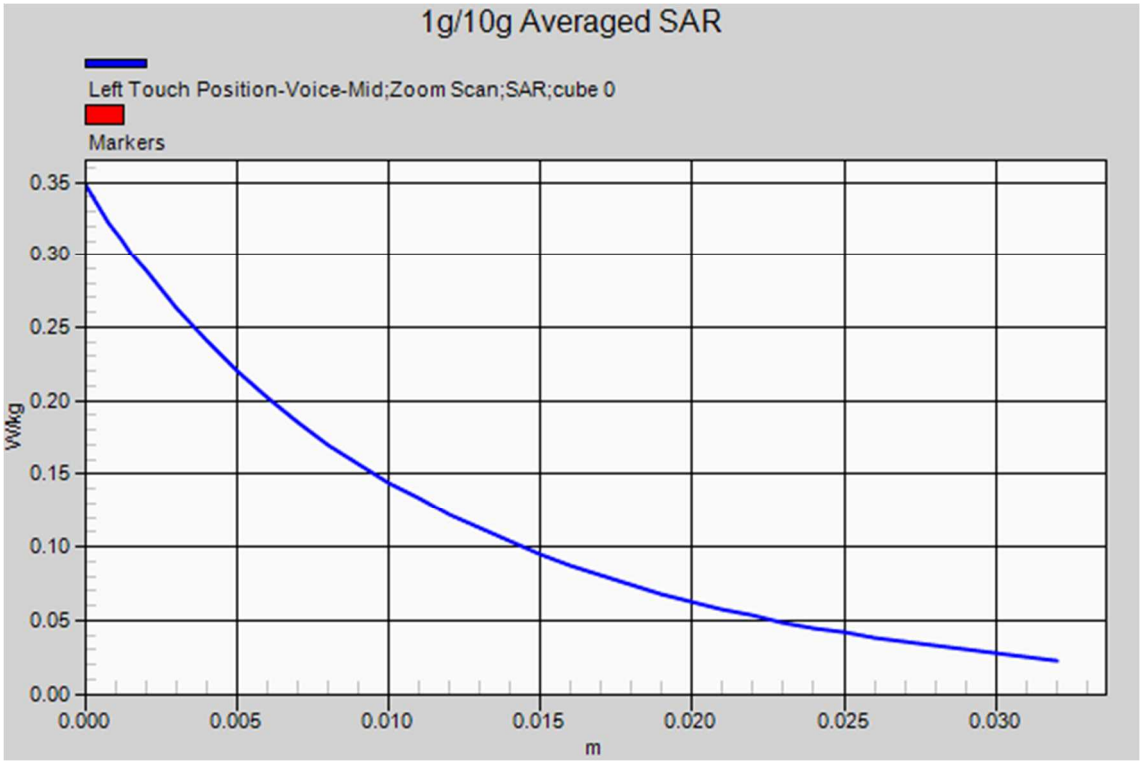
Probe: EX3DV4 - SN3957; ConvF(8.46, 8.46, 8.46); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-8; Ambient Temp: 23.4; Tissue Temp: 23.0

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

Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.689 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.22 W/kg; SAR(10 g) = 0.13 W/kg
Maximum value of SAR (measured) = 0.288 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 39.84; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

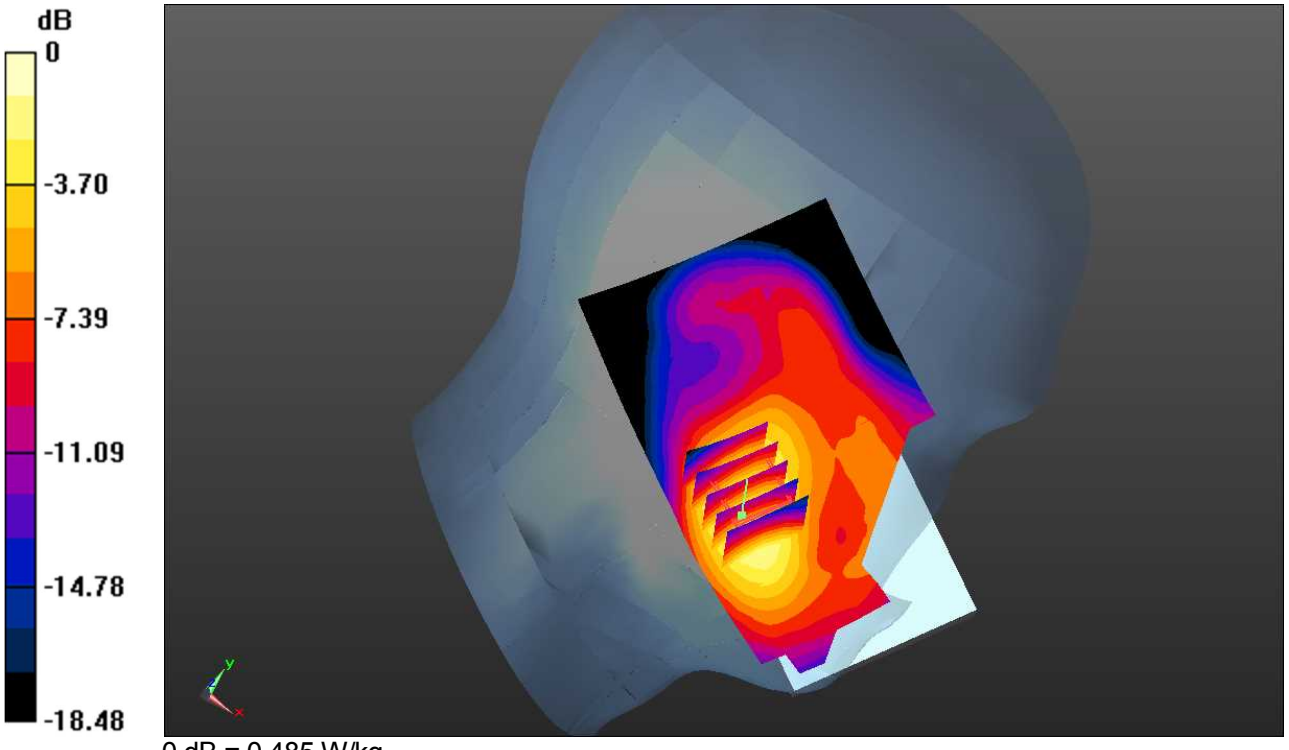
Probe: EX3DV4 - SN3957; ConvF(8.46, 8.46, 8.46); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-8; Ambient Temp: 23.4; Tissue Temp: 23.0

Left Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.454 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.120 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.37 W/kg; SAR(10 g) = 0.22 W/kg
Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 39.84; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

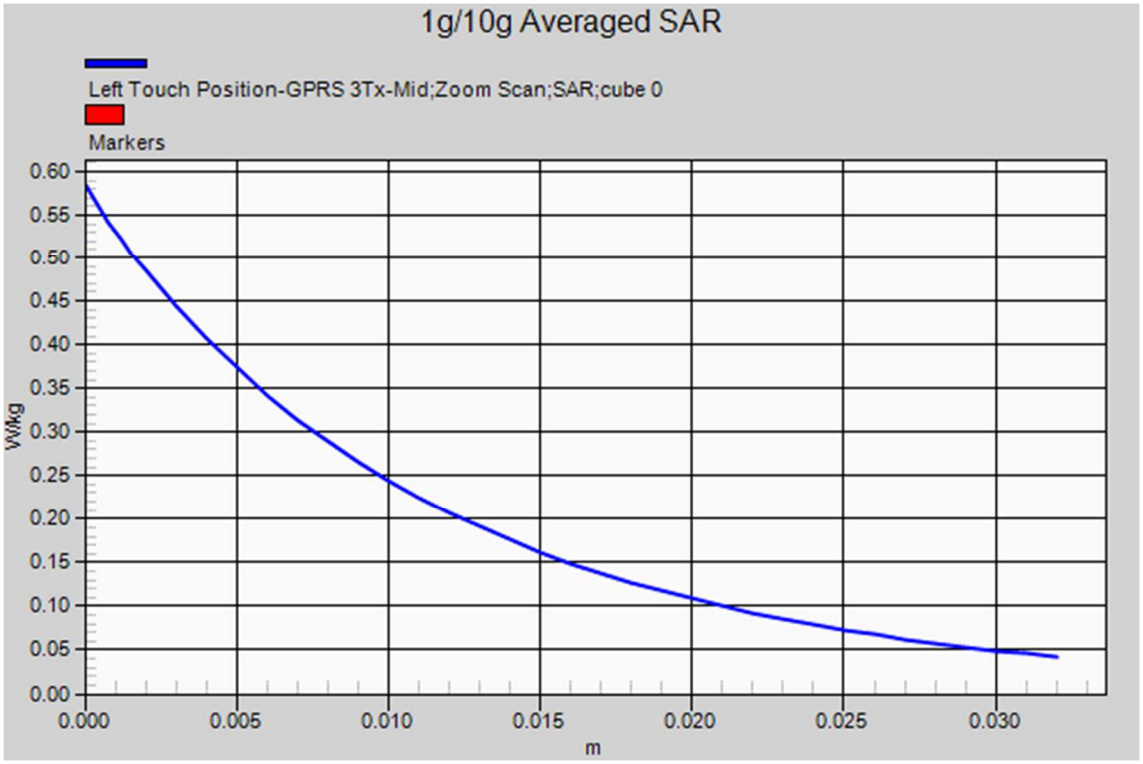
Probe: EX3DV4 - SN3957; ConvF(8.46, 8.46, 8.46); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-8; Ambient Temp: 23.4; Tissue Temp: 23.0

Left Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.454 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.120 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.37 W/kg; SAR(10 g) = 0.22 W/kg
Maximum value of SAR (measured) = 0.485 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.919 S/m; ε_r = 42.029; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

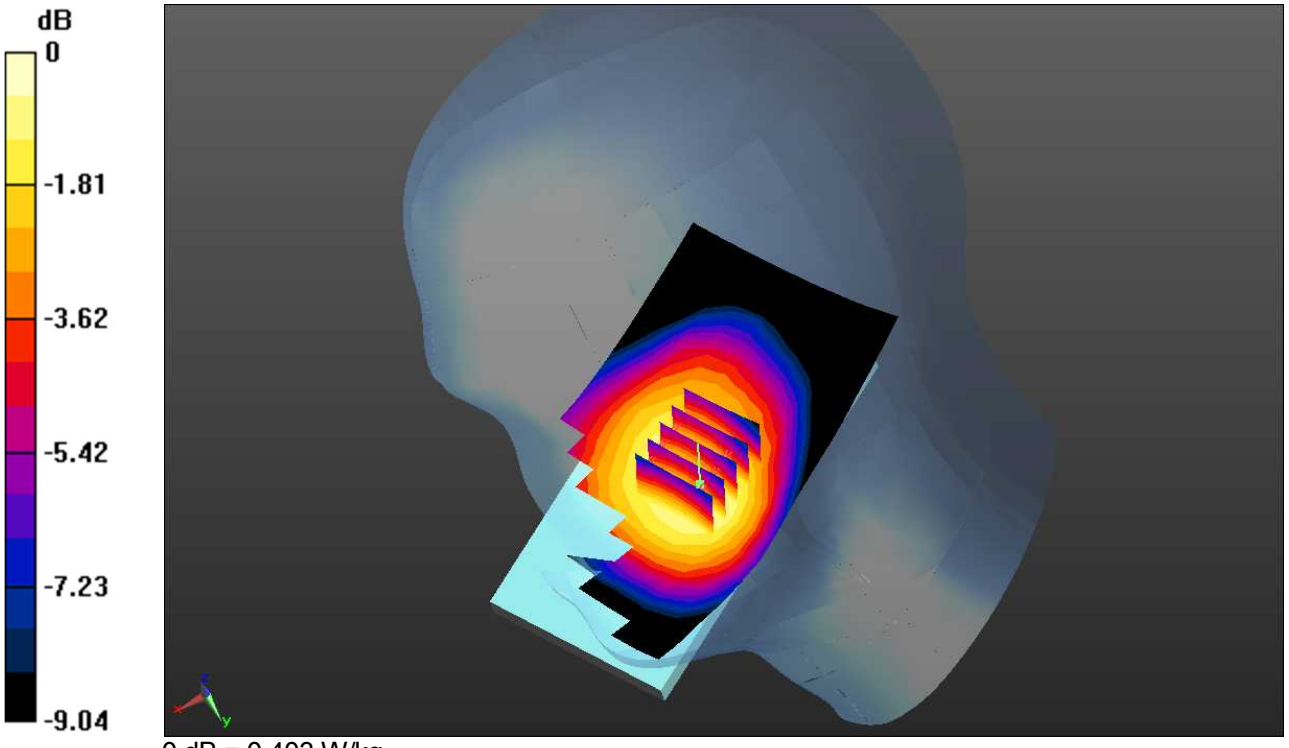
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-9; Ambient Temp: 23.4; Tissue Temp: 23.3

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.395 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.791 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.36 W/kg; SAR(10 g) = 0.27 W/kg
Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.919 S/m; ε_r = 42.029; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

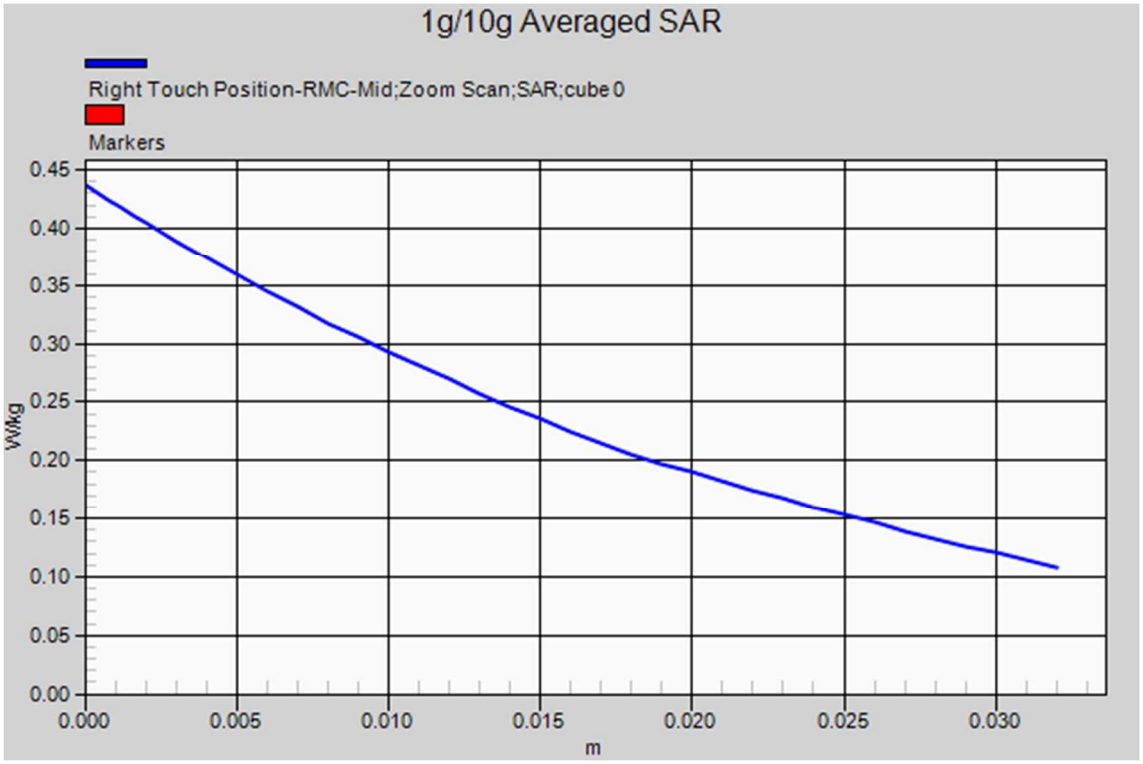
Probe: EX3DV4 - SN3957; ConvF(10.14, 10.14, 10.14); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-9; Ambient Temp: 23.4; Tissue Temp: 23.3

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.395 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.791 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.36 W/kg; SAR(10 g) = 0.27 W/kg
Maximum value of SAR (measured) = 0.403 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.6

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.894 S/m; ε_r = 42.521; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

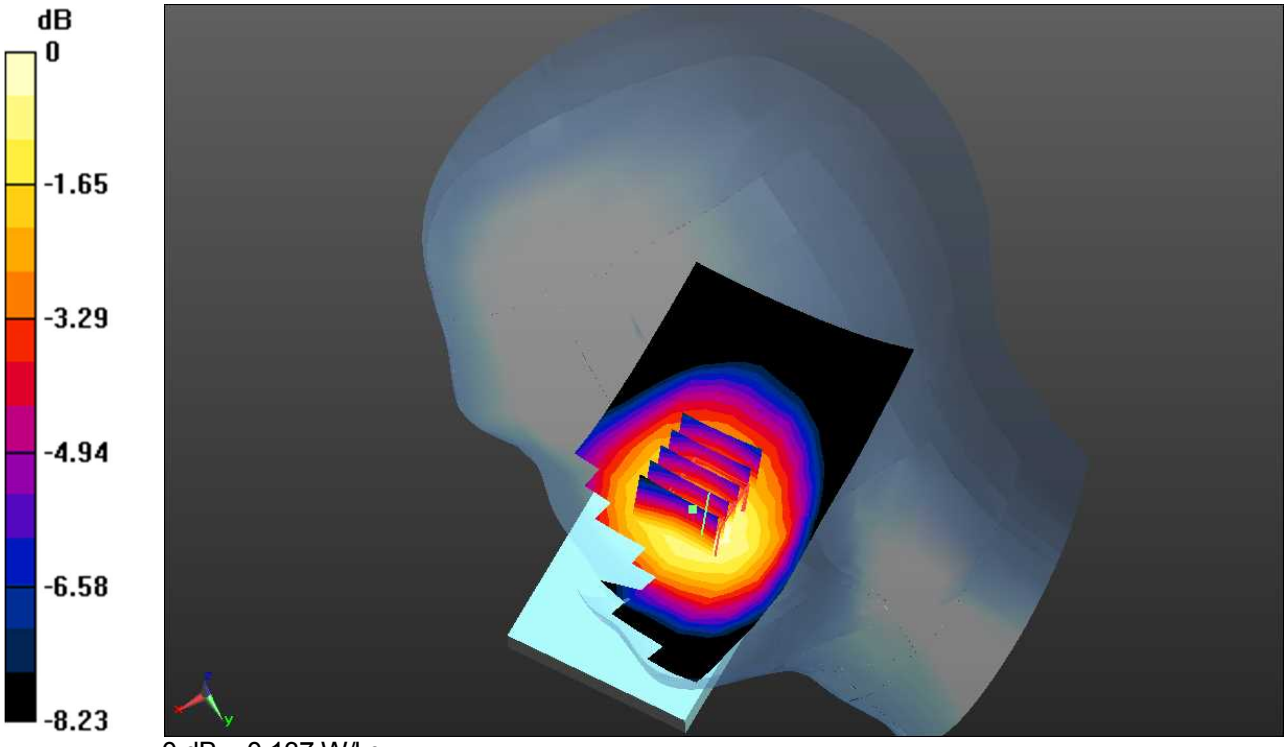
Probe: EX3DV4 - SN3957; ConvF(10.5, 10.5, 10.5); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-5; Ambient Temp: 23.3; Tissue Temp: 23.6

Right Touch, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.133 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.258 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.12 W/kg; SAR(10 g) = 0.10 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.6

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.894 S/m; ε_r = 42.521; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

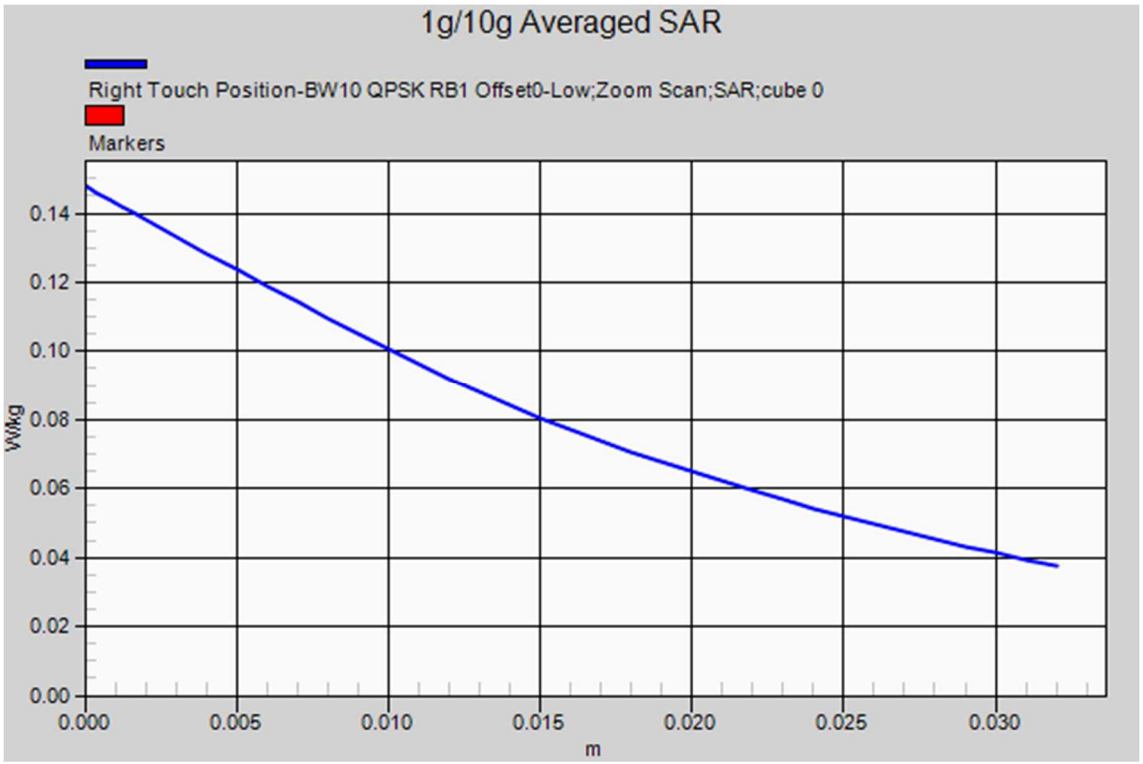
Probe: EX3DV4 - SN3957; ConvF(10.5, 10.5, 10.5); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-5; Ambient Temp: 23.3; Tissue Temp: 23.6

Right Touch, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.133 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.258 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.12 W/kg; SAR(10 g) = 0.10 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.7

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.834 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

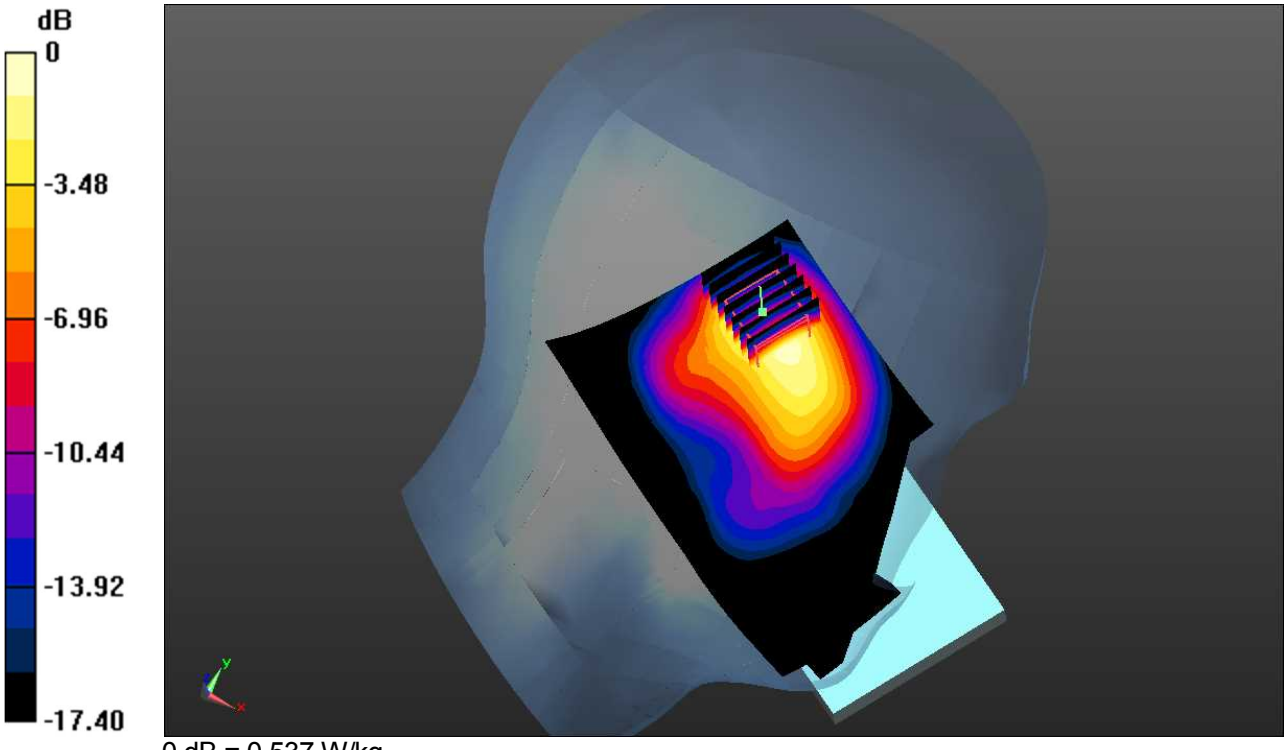
Probe: EX3DV4 - SN3957; ConvF(7.56, 7.56, 7.56); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-8-31; Ambient Temp: 23.6; Tissue Temp: 23.8

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

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.493 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.375 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.36 W/kg; SAR(10 g) = 0.18 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.7

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.834 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

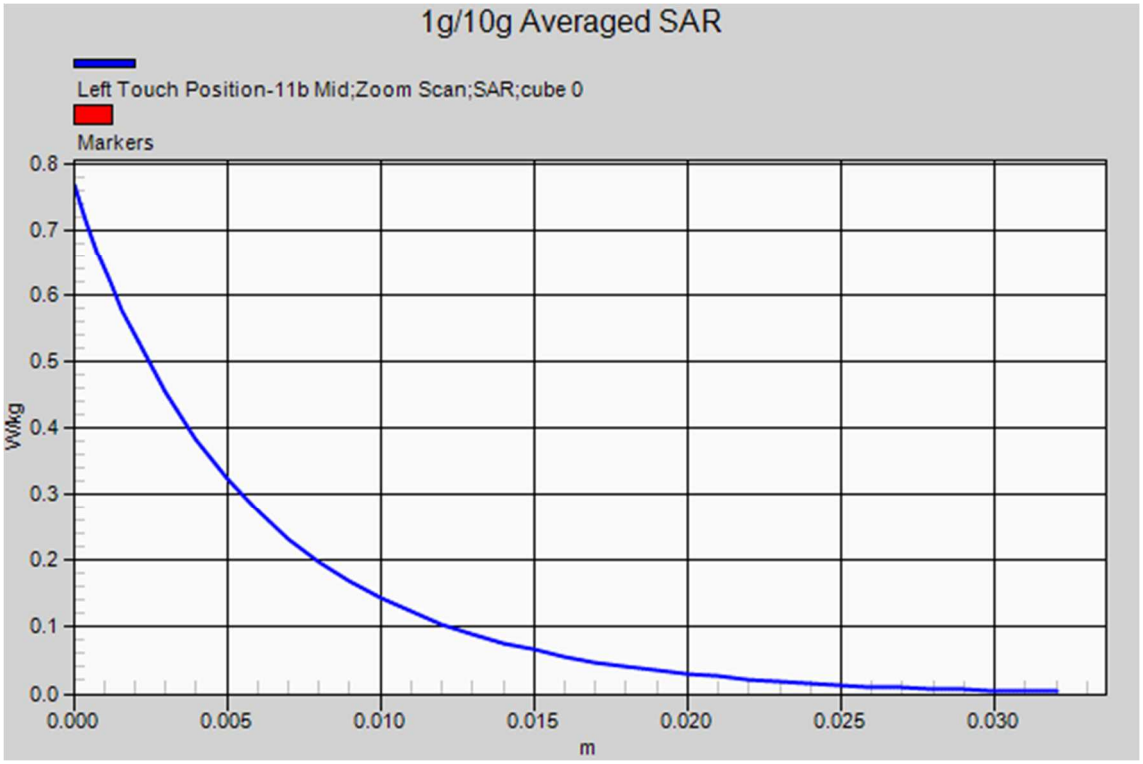
Probe: EX3DV4 - SN3957; ConvF(7.56, 7.56, 7.56); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-8-31; Ambient Temp: 23.6; Tissue Temp: 23.8

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

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.493 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.375 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.36 W/kg; SAR(10 g) = 0.18 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.8

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

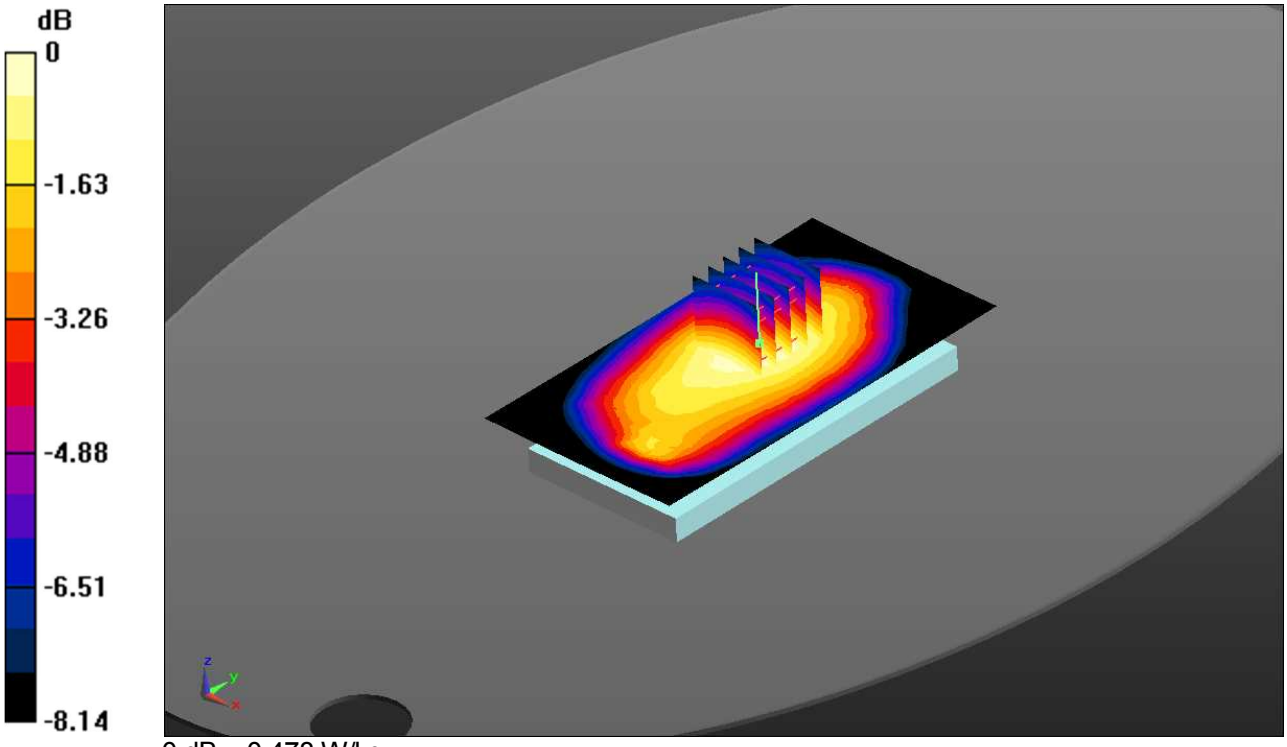
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.478 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.41 W/kg; SAR(10 g) = 0.31 W/kg
Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.8

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

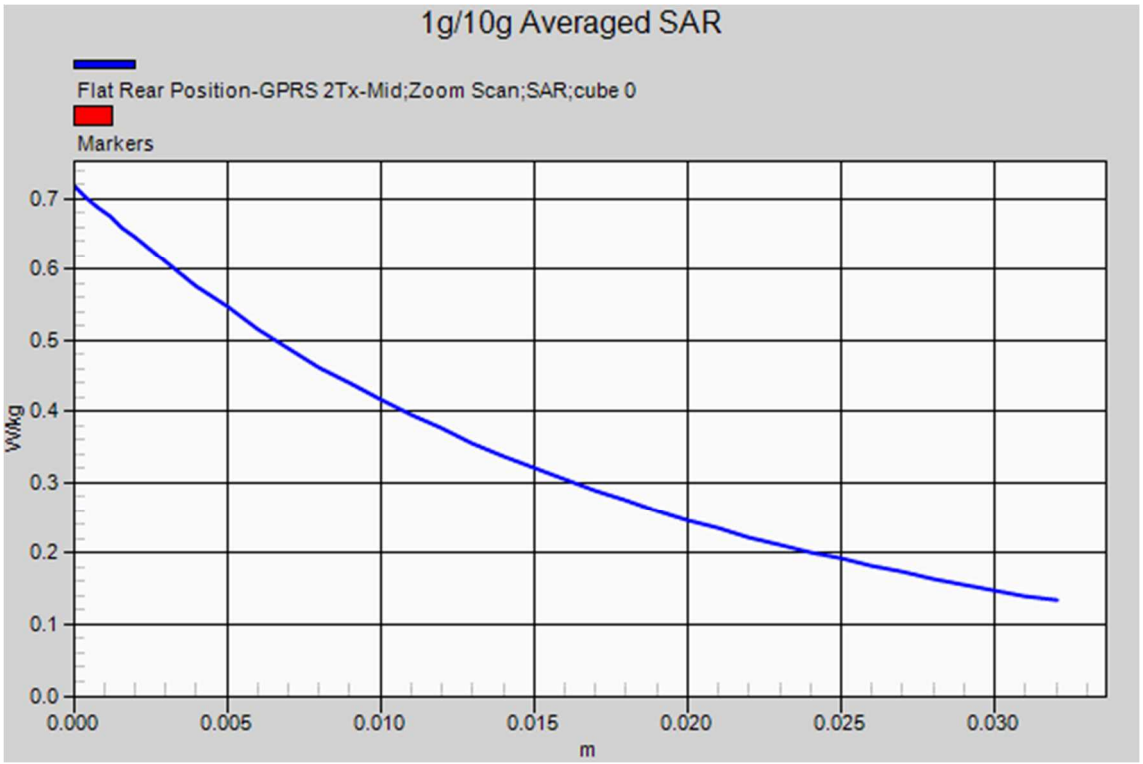
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.478 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.41 W/kg; SAR(10 g) = 0.31 W/kg
Maximum value of SAR (measured) = 0.478 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

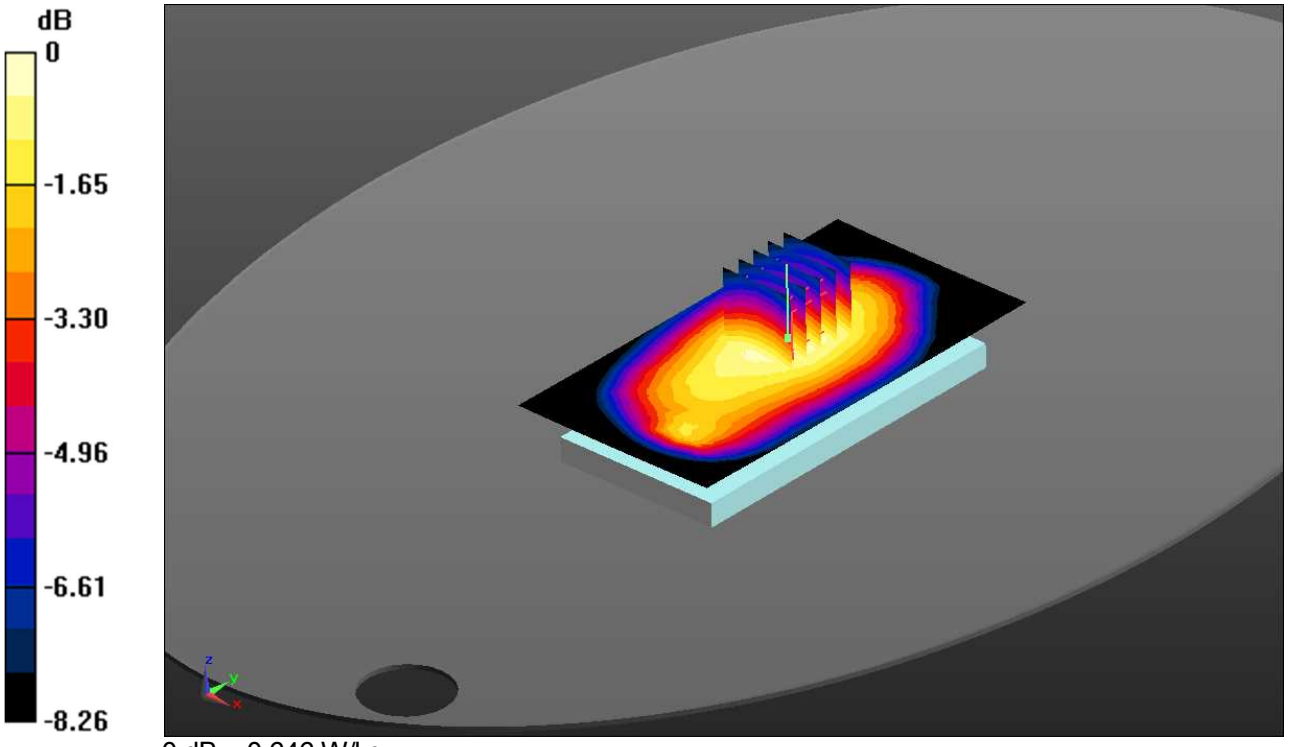
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.641 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.65 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.55 W/kg; SAR(10 g) = 0.41 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.646 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

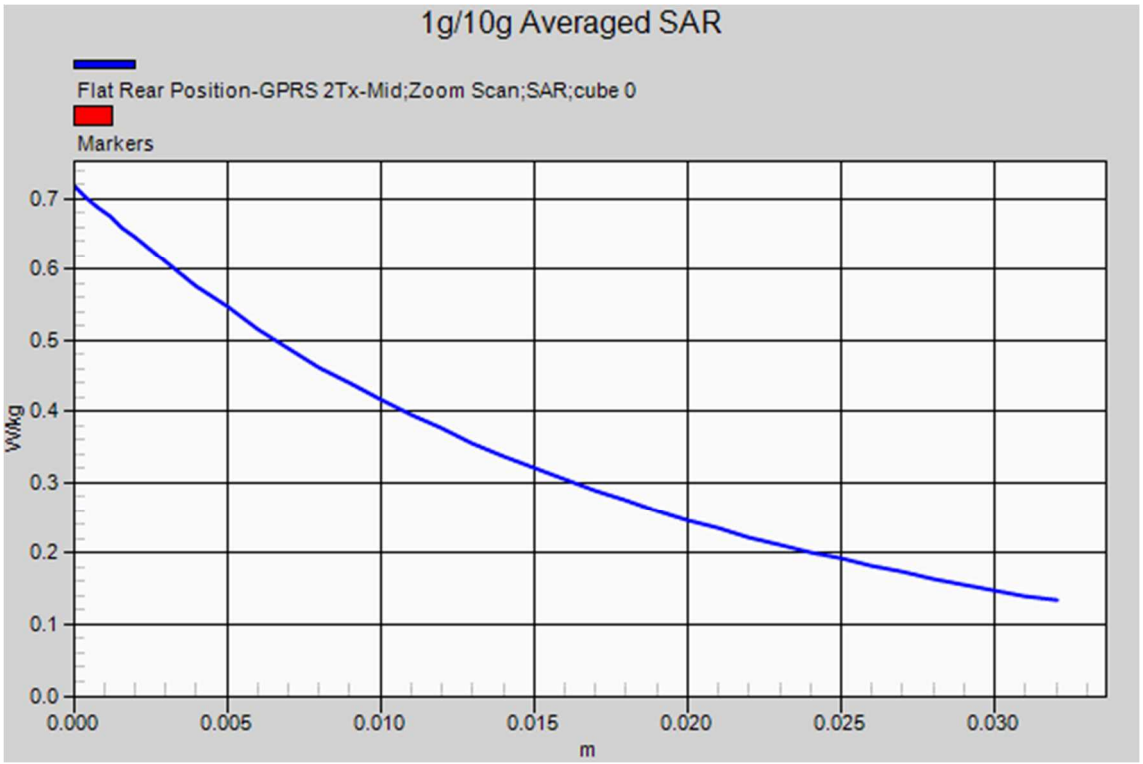
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.641 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.65 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.55 W/kg; SAR(10 g) = 0.41 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.10

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.47 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

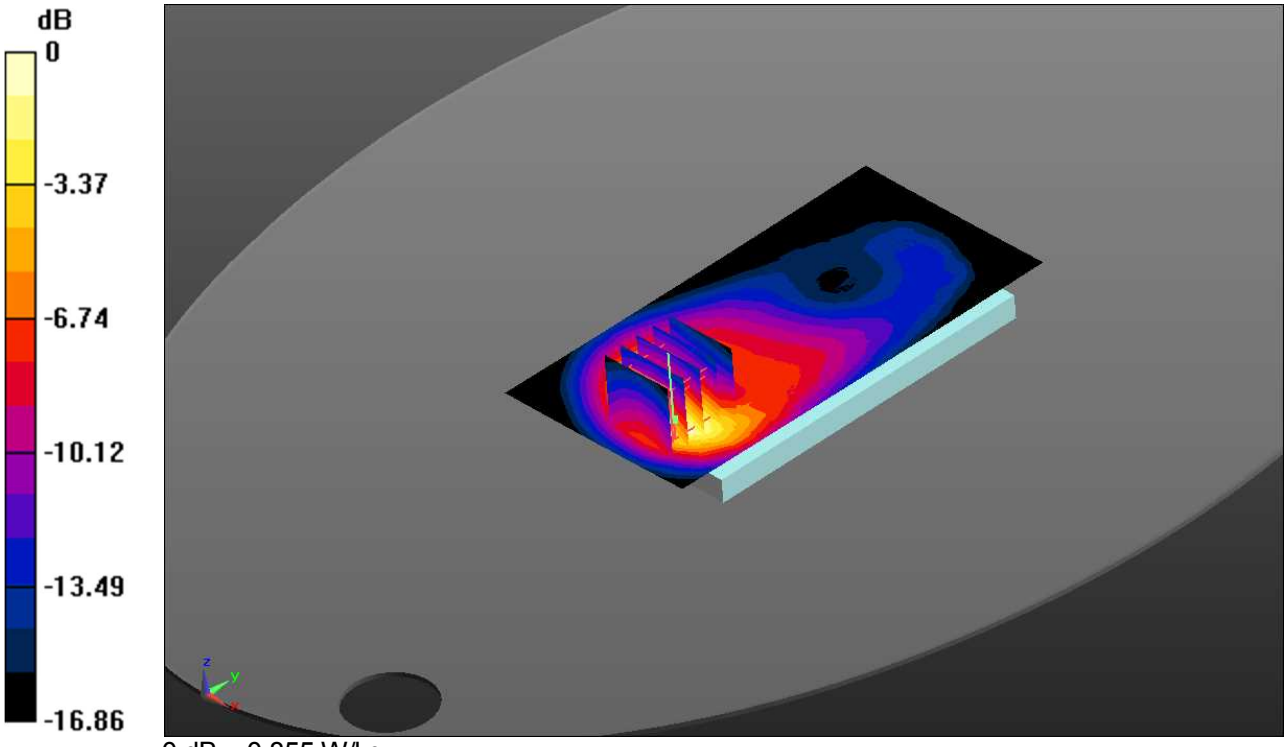
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-7; Ambient Temp: 23.0; Tissue Temp: 22.8

10mm space from body, Rear, PCS 1900 Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.838 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.290 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.62 W/kg; SAR(10 g) = 0.33 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.10

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.47 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

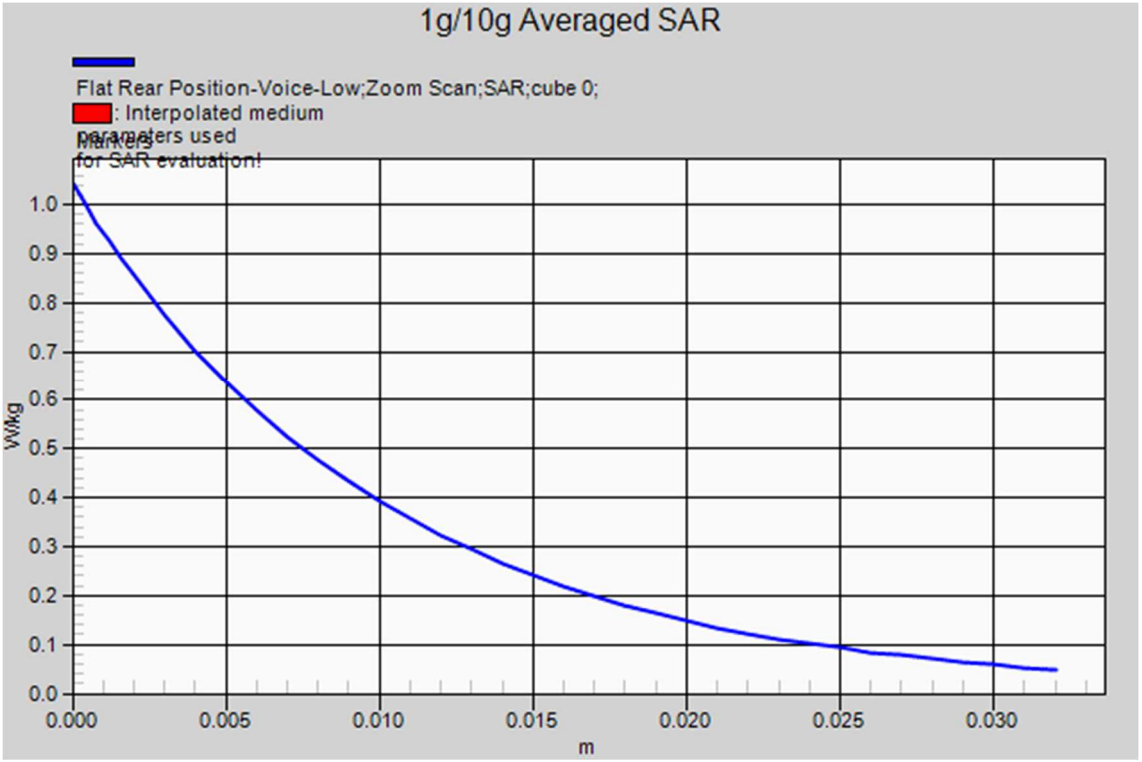
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-7; Ambient Temp: 23.0; Tissue Temp: 22.8

10mm space from body, Rear, PCS 1900 Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.838 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.290 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.62 W/kg; SAR(10 g) = 0.33 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.11

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.47 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

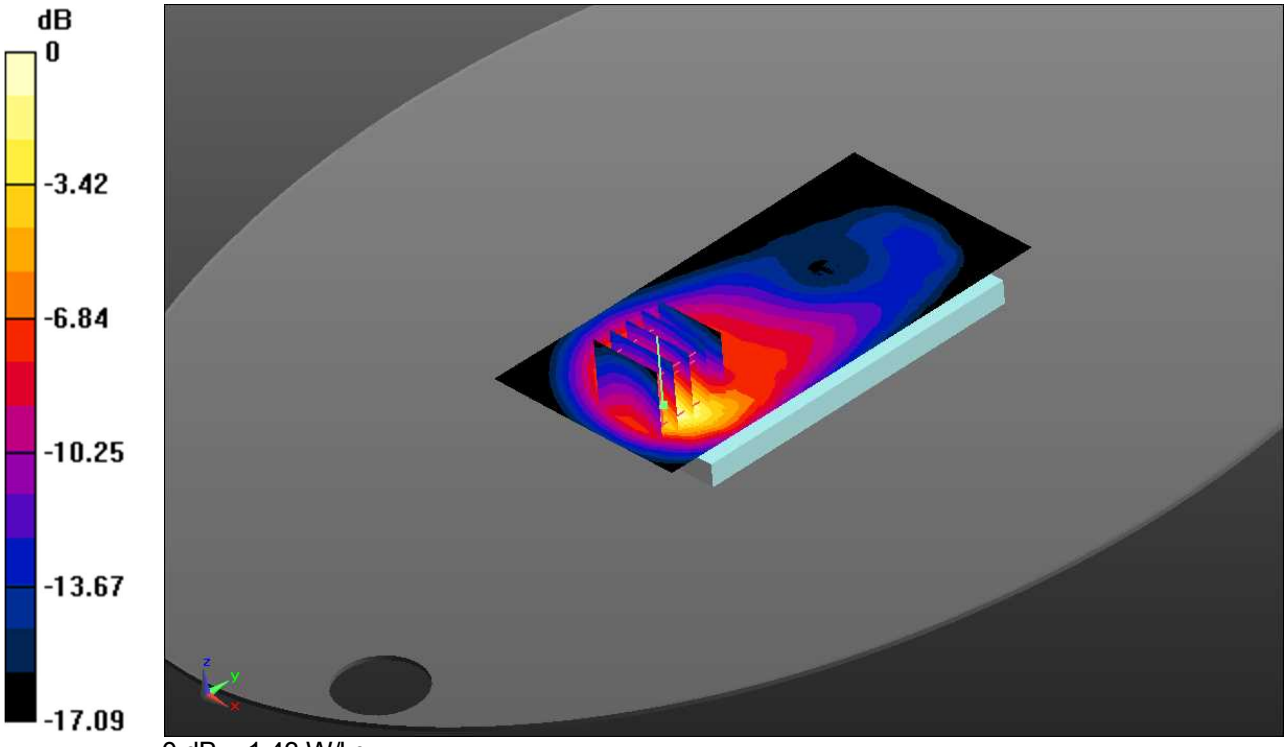
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-7; Ambient Temp: 23.0; Tissue Temp: 22.8

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.974 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.54 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.11

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.47 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

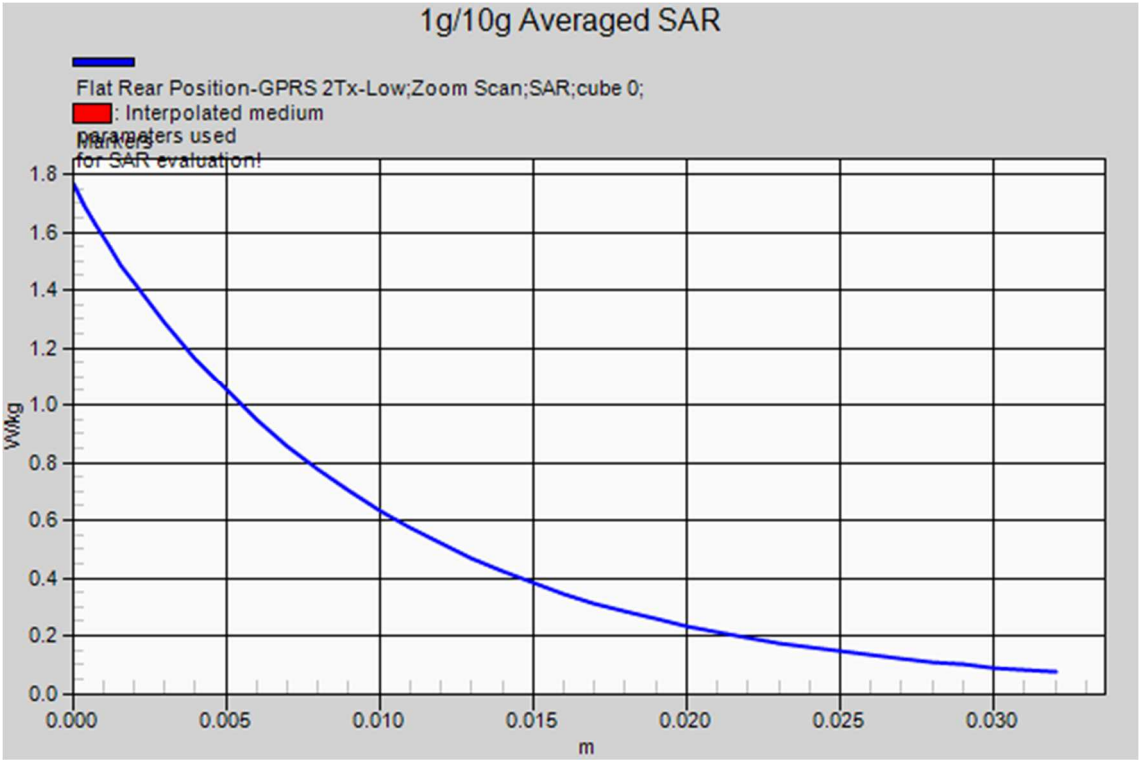
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-7; Ambient Temp: 23.0; Tissue Temp: 22.8

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.974 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.54 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.12

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.457 S/m; ε_r = 52.137; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

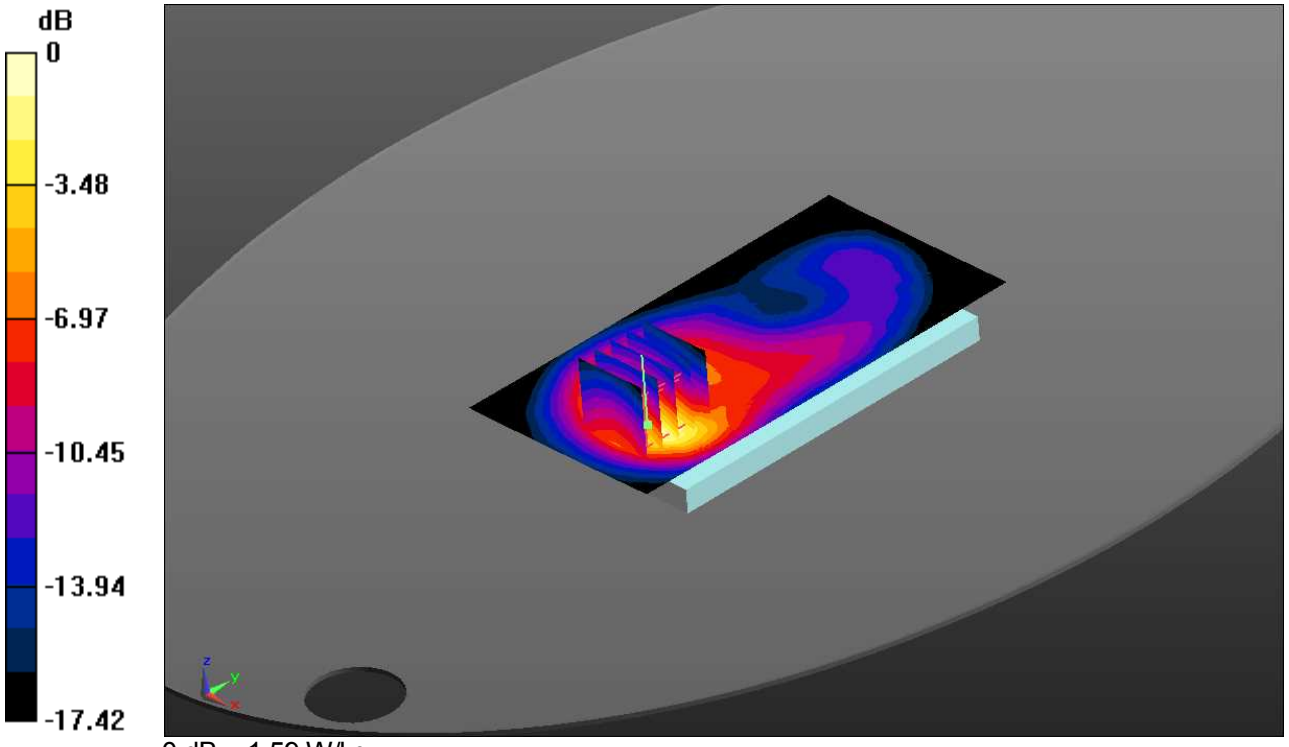
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-10-25; Ambient Temp: 21.9; Tissue Temp: 21.6

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.54 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.785 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.58 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.12

Communication System: PCS 1900; Frequency: 1850.2 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.457 S/m; ε_r = 52.137; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

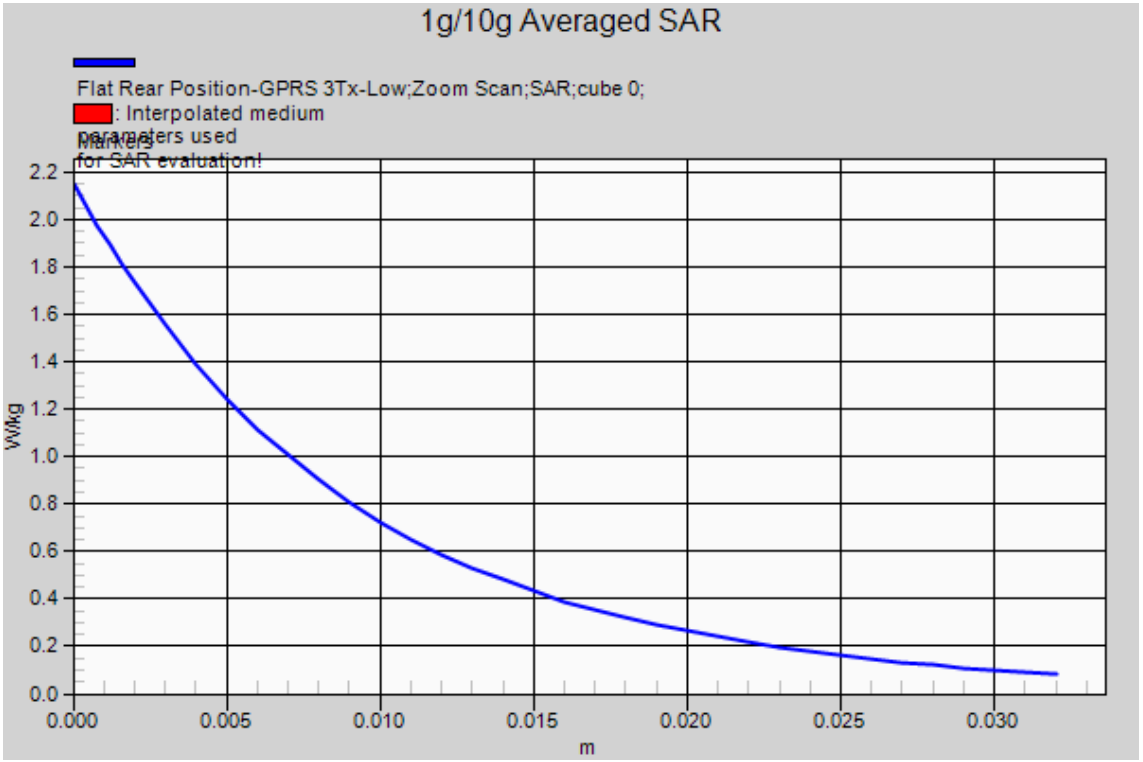
Probe: EX3DV4 - SN3957; ConvF(8.1, 8.1, 8.1); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-10-25; Ambient Temp: 21.9; Tissue Temp: 21.6

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.54 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.785 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.58 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.13

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

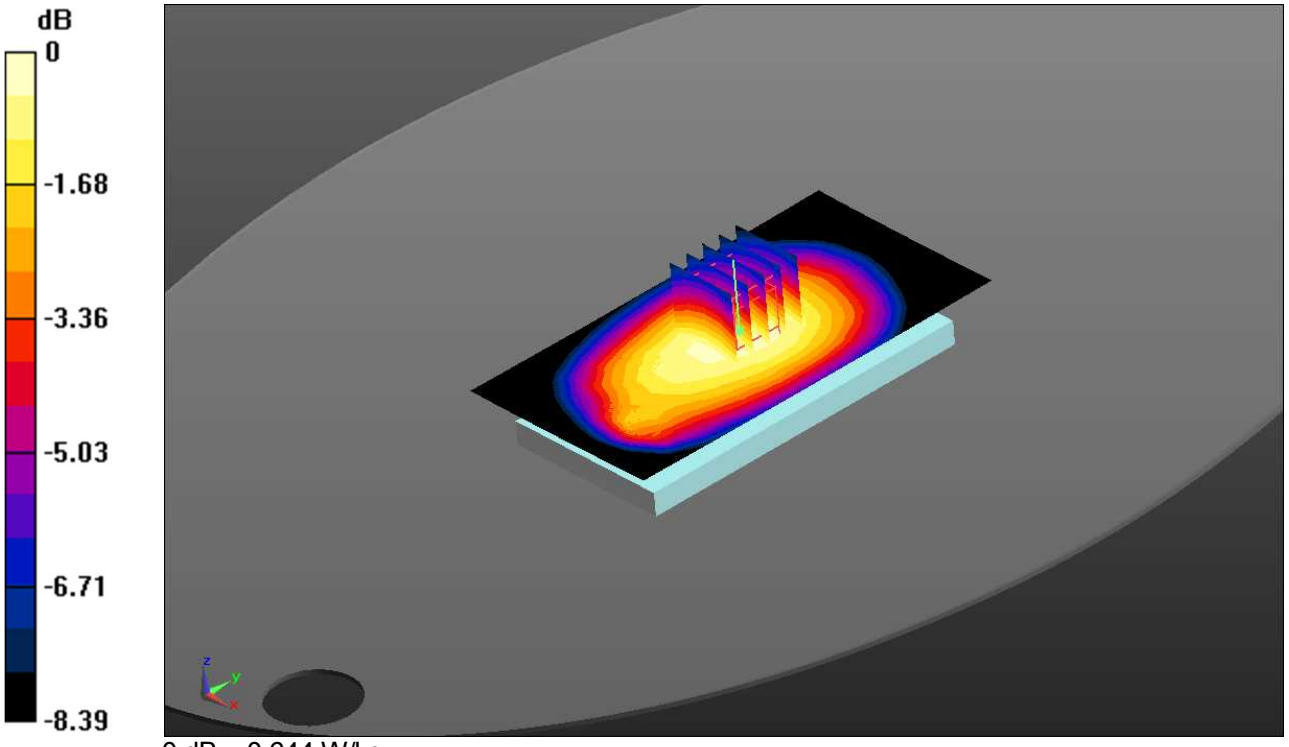
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.630 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.71 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.56 W/kg; SAR(10 g) = 0.42 W/kg
Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.13

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.582; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

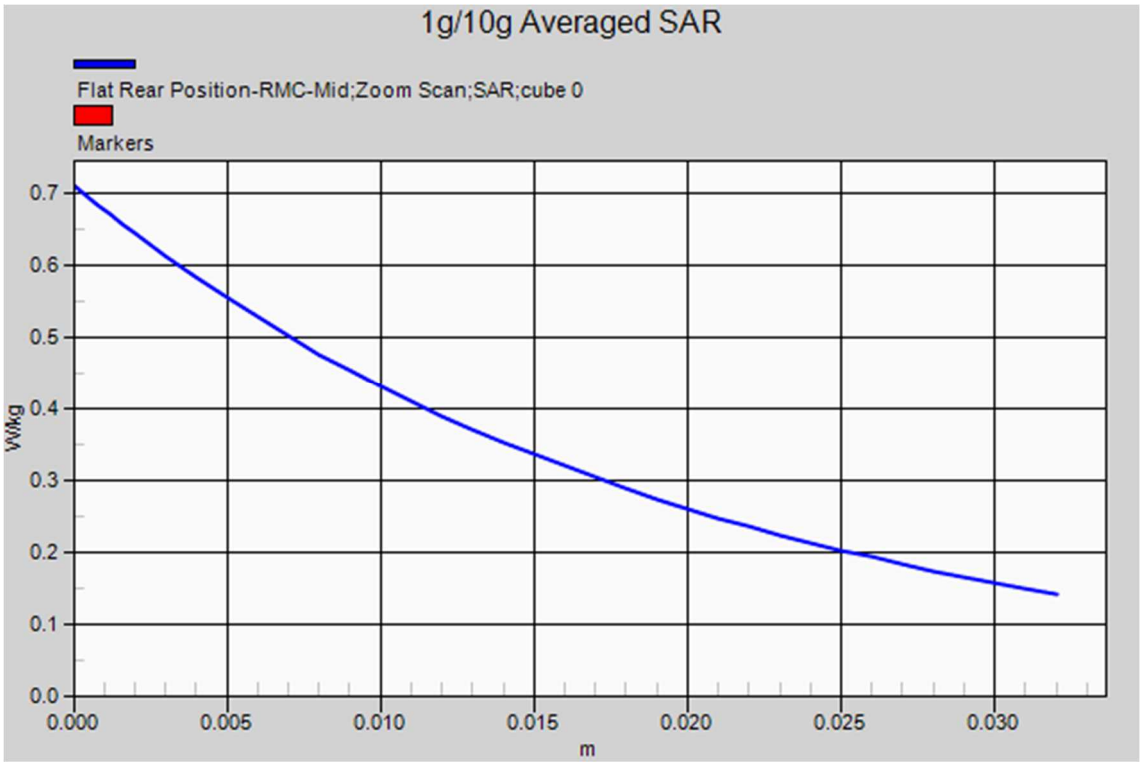
Probe: EX3DV4 - SN3957; ConvF(10.11, 10.11, 10.11); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-6; Ambient Temp: 23.2; Tissue Temp: 23.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.630 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.71 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.56 W/kg; SAR(10 g) = 0.42 W/kg
Maximum value of SAR (measured) = 0.644 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.14

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.953 S/m; ε_r = 55.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

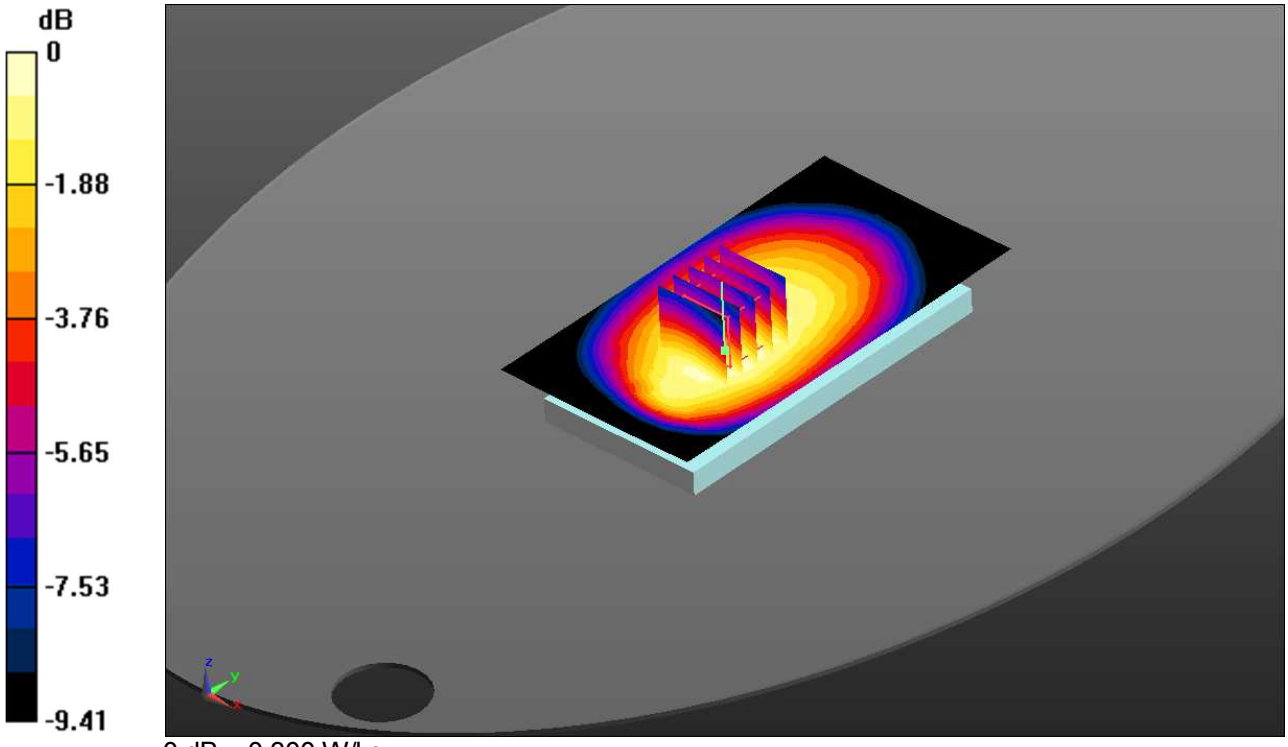
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-9; Ambient Temp: 23.4; Tissue Temp: 23.3

10mm space from body, Rear, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.302 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.26 W/kg; SAR(10 g) = 0.20 W/kg
Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.14

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.953 S/m; ε_r = 55.367; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

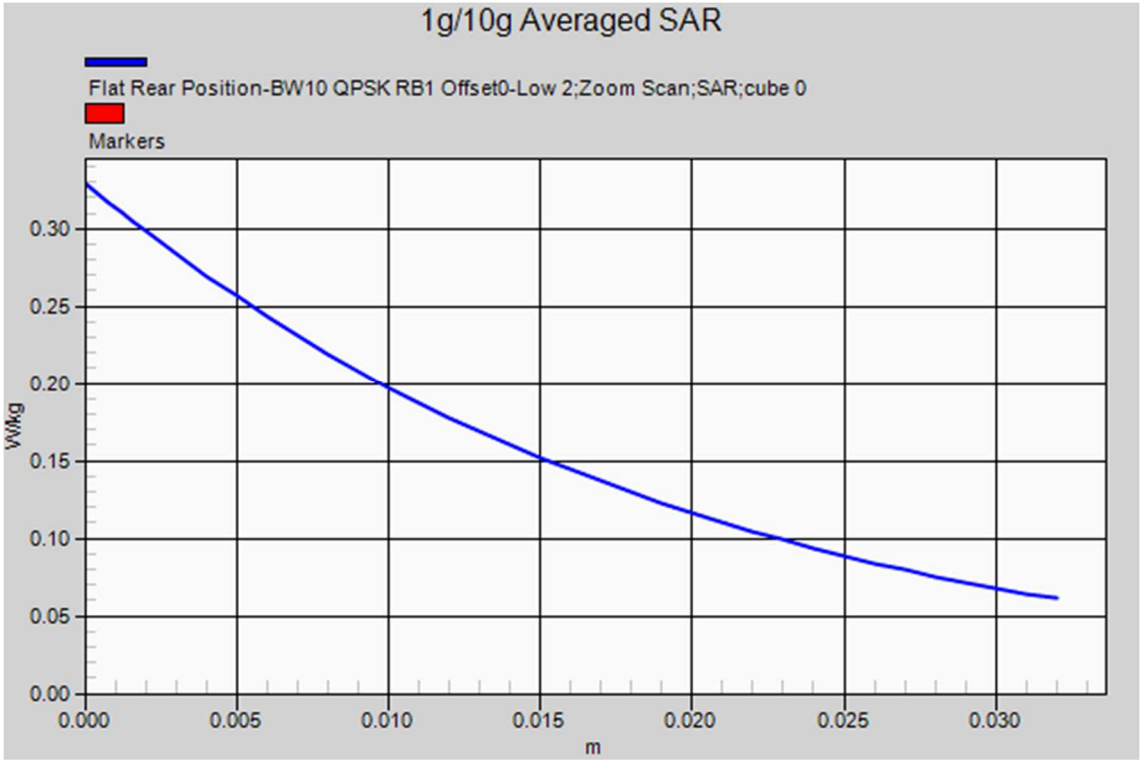
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-9-9; Ambient Temp: 23.4; Tissue Temp: 23.3

10mm space from body, Rear, LTE Band 17 Ch.23780, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.302 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.26 W/kg; SAR(10 g) = 0.20 W/kg
Maximum value of SAR (measured) = 0.300 W/kg



DUT: Mobile Phone; Type: CA55

Plot No.15

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.938 S/m; ε_r = 51.177; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

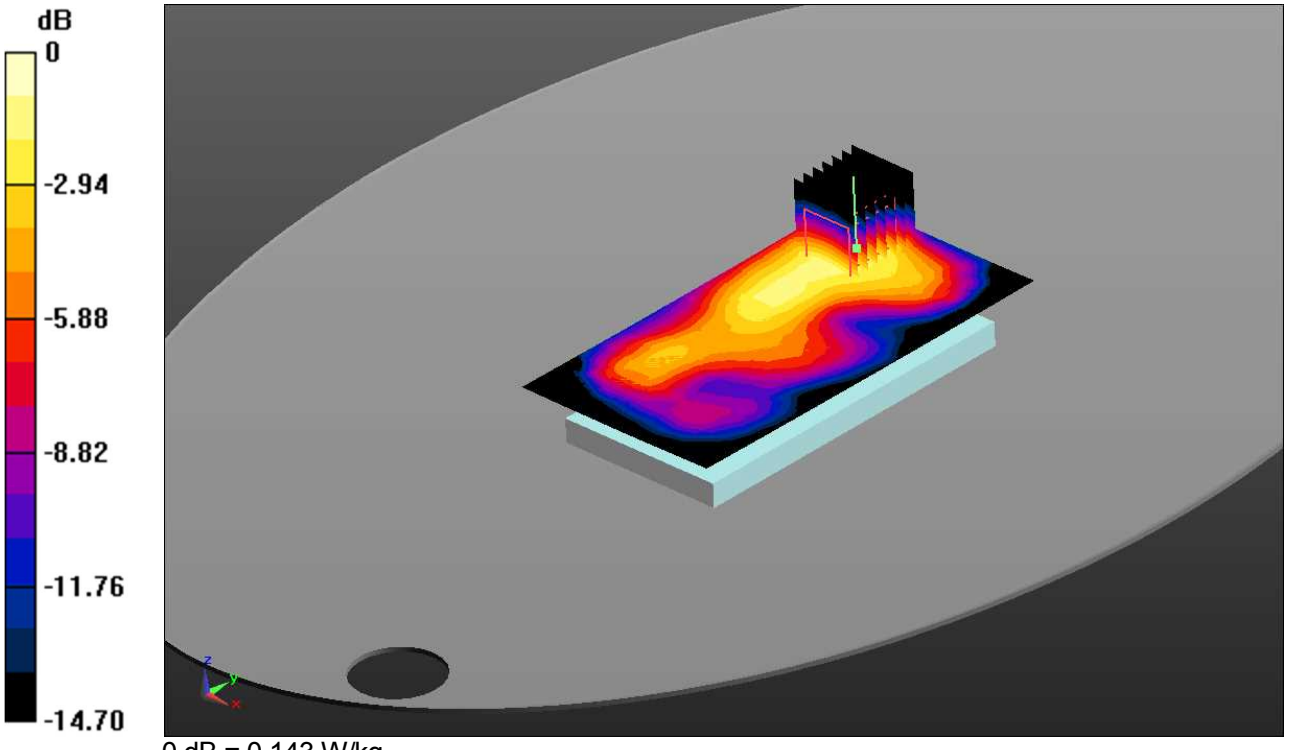
Probe: EX3DV4 - SN3957; ConvF(7.67, 7.67, 7.67); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-8-31; Ambient Temp: 23.5; Tissue Temp: 23.3

10mm space from body, Rear, WLAN 2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.127 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.283 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.10 W/kg; SAR(10 g) = 0.05 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg

DUT: Mobile Phone; Type: CA55

Plot No.15

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.938 S/m; ε_r = 51.177; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.67, 7.67, 7.67); Calibrated: 2015/12/14;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2015/12/08
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2016-8-31; Ambient Temp: 23.5; Tissue Temp: 23.3

10mm space from body, Rear, WLAN 2.4GHz Ch.6, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.127 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.283 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.10 W/kg; SAR(10 g) = 0.05 W/kg
Maximum value of SAR (measured) = 0.143 W/kg