Zacta

Test Plots

DUT: Mobile Phone; Type: KA43

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

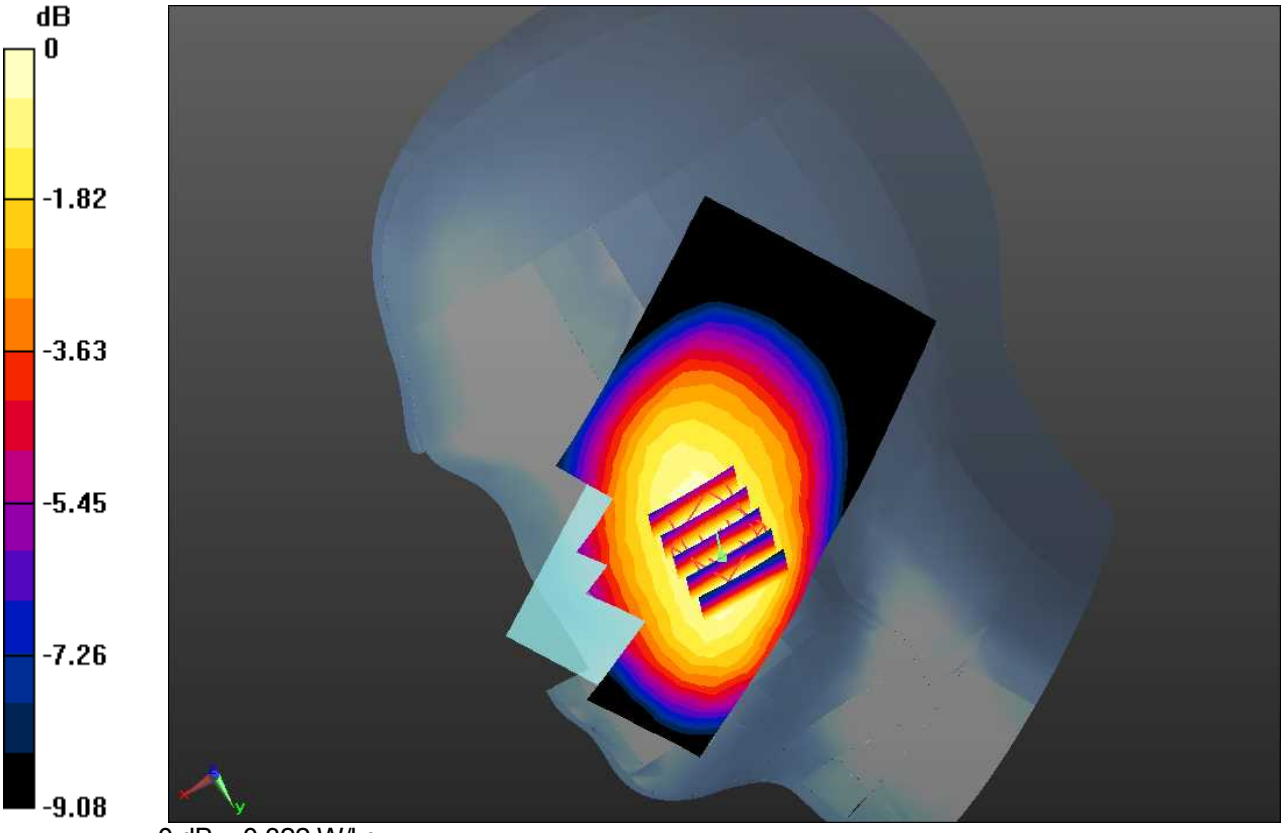
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.328 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.169 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

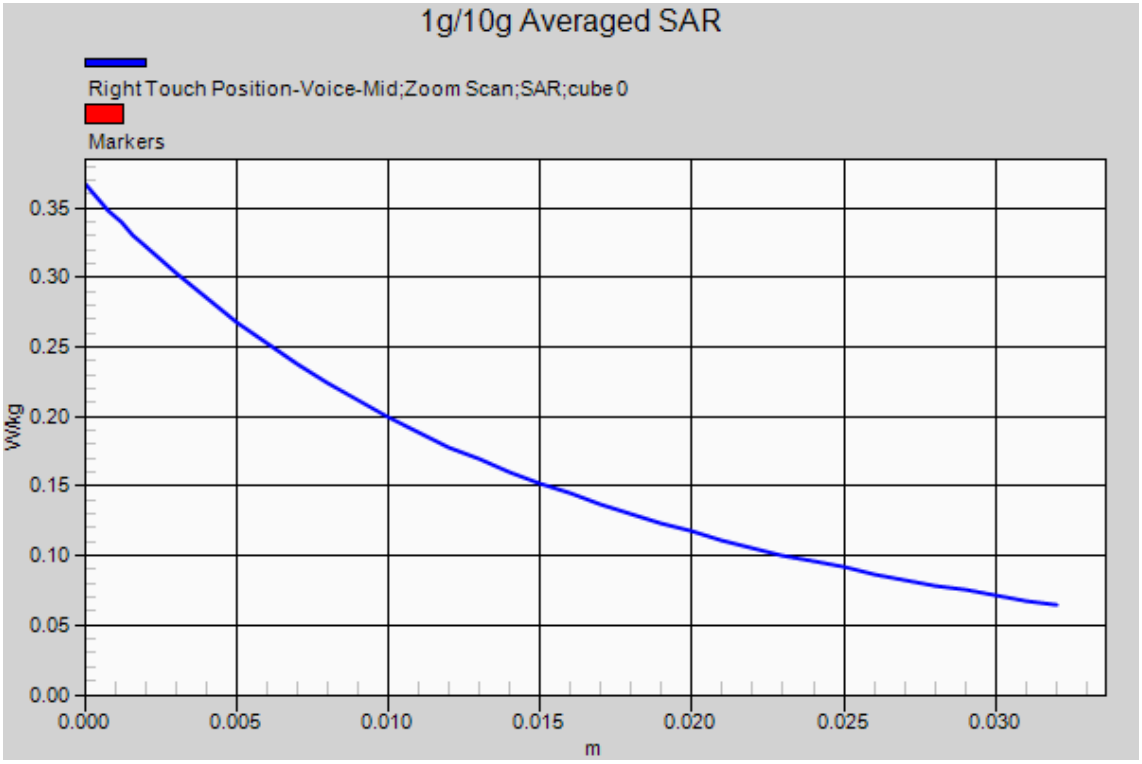
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.328 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.169 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

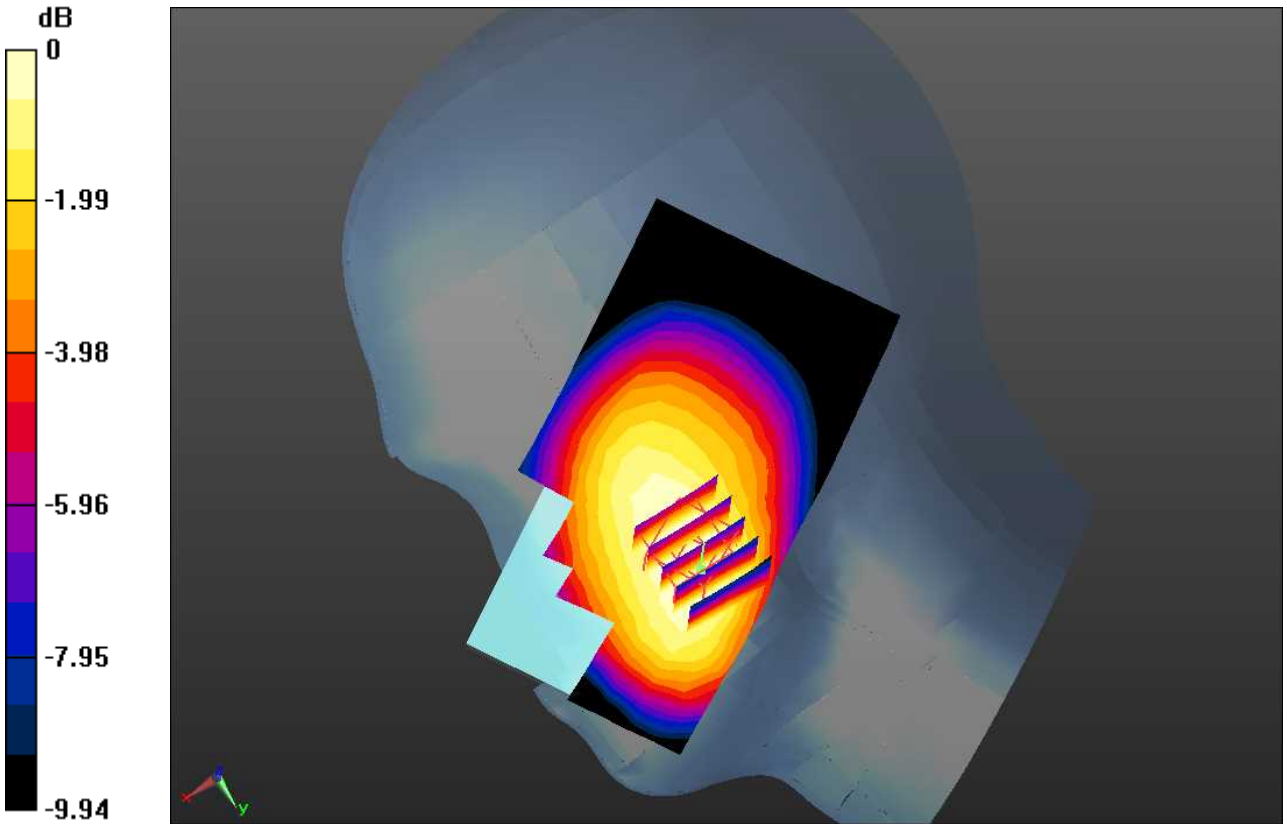
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.346 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.879 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

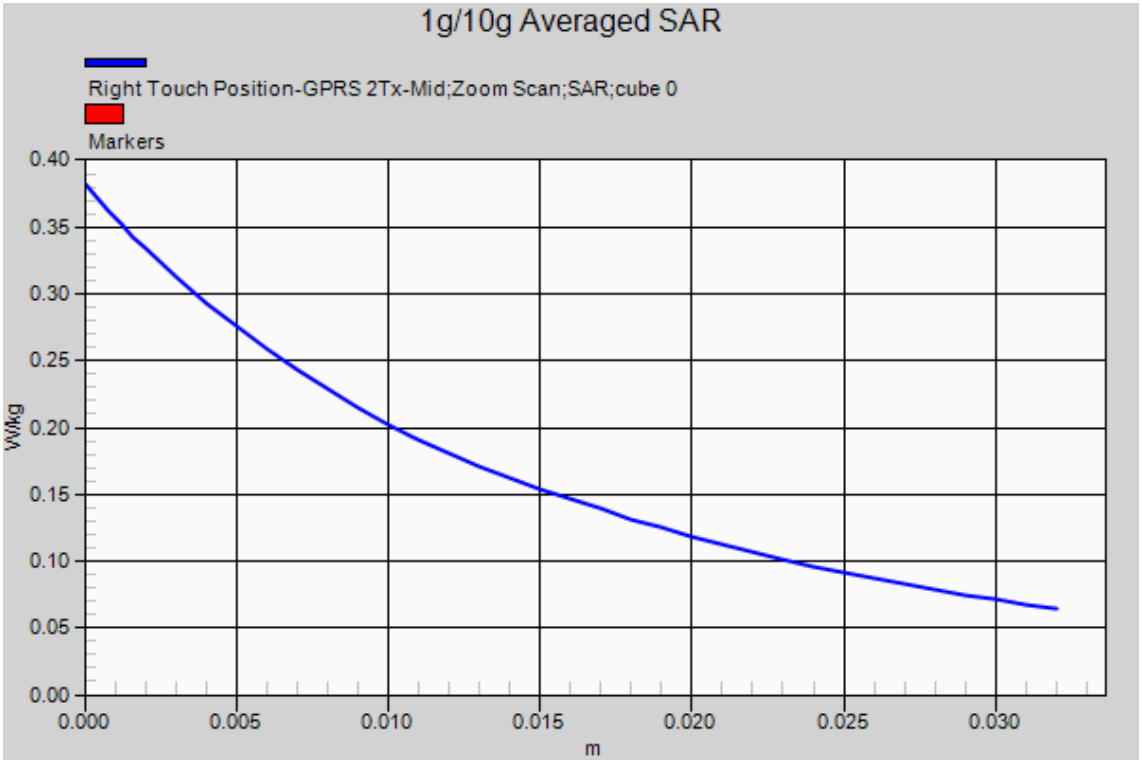
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 20.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.346 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.879 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

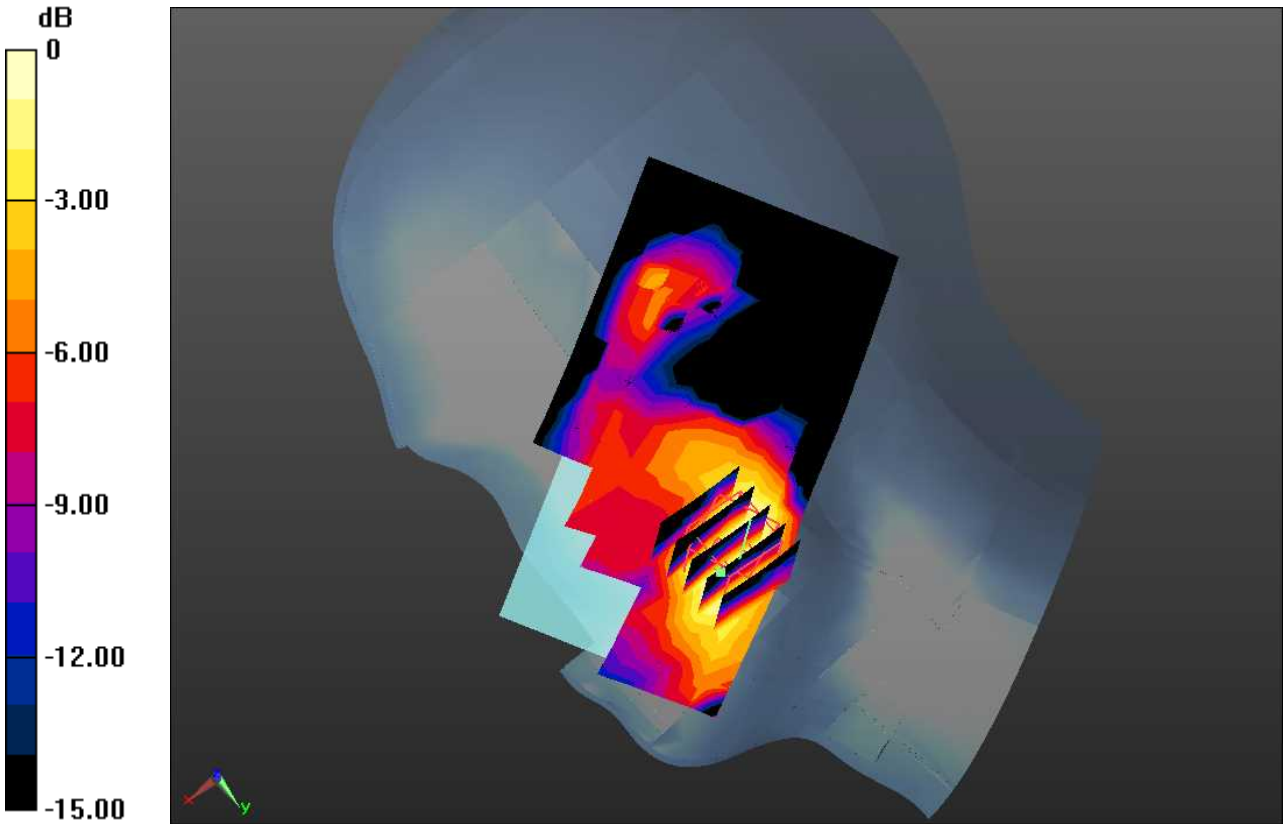
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0219 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8310 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.0165 W/kg; SAR(10 g) = 0.00923 W/kg
Maximum value of SAR (measured) = 0.0230 W/kg



0 dB = 0.0230 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

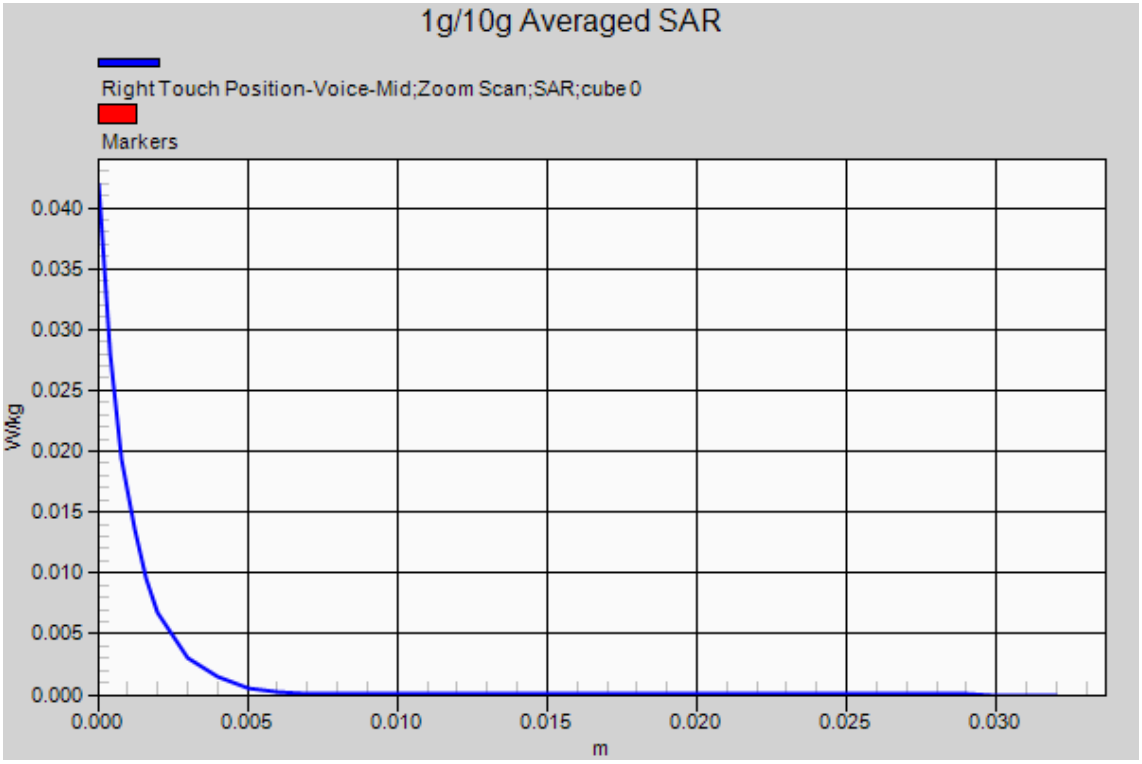
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0219 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8310 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.0165 W/kg; SAR(10 g) = 0.00923 W/kg
Maximum value of SAR (measured) = 0.0230 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

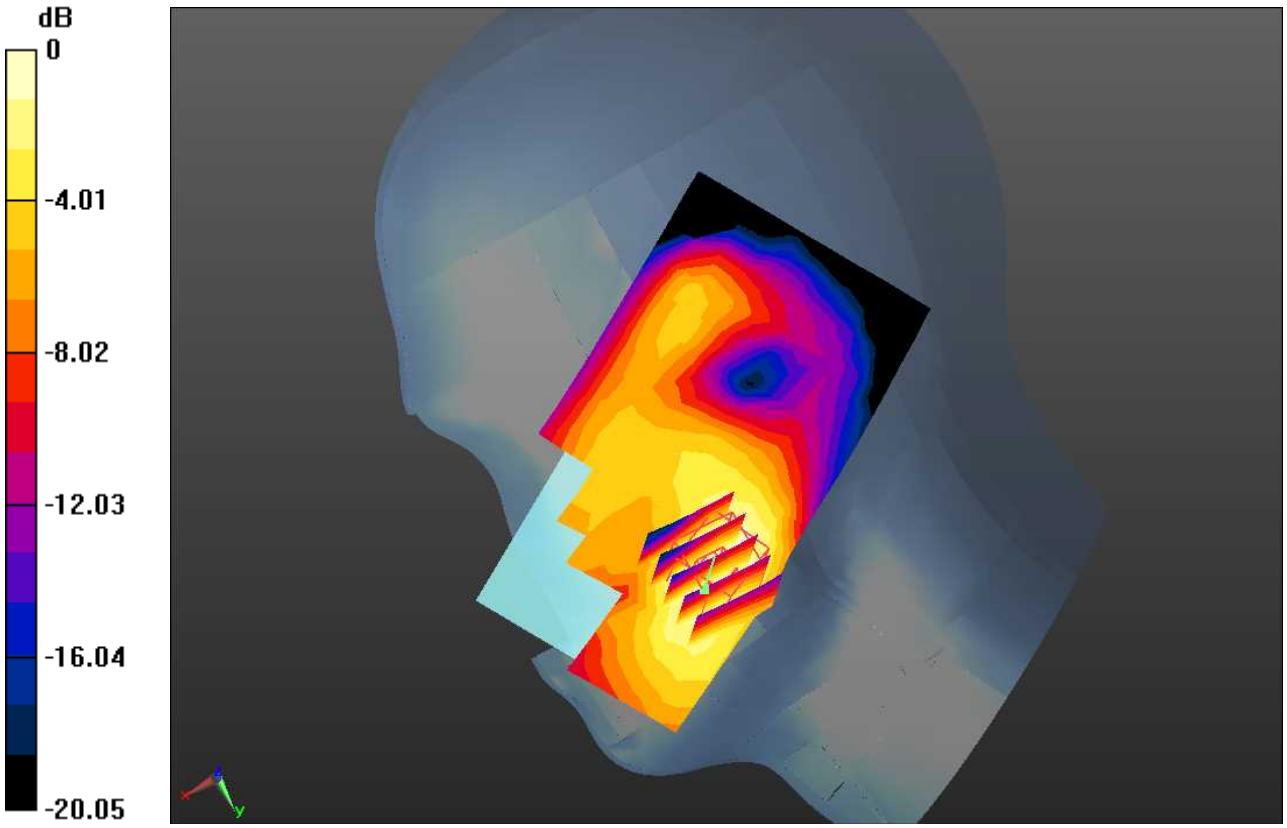
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

Right Touch, PCS 1900 GPRS 1 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.237 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.422 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

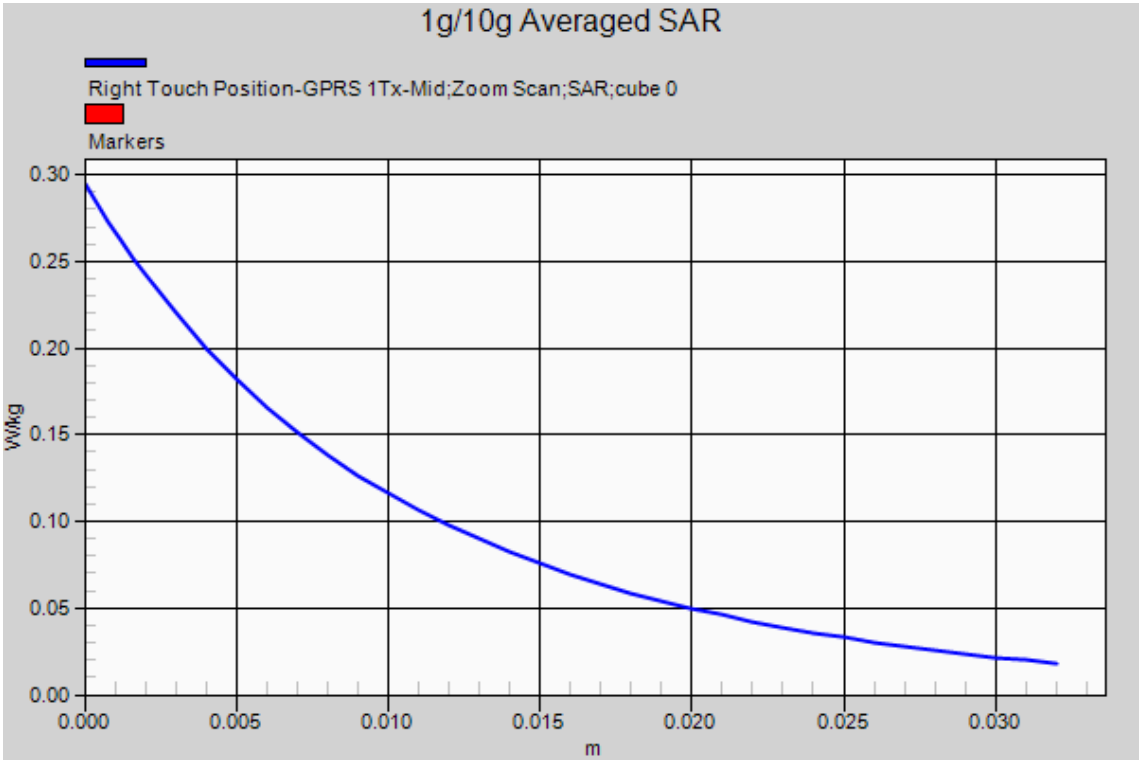
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

Right Touch, PCS 1900 GPRS 1 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.237 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.422 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

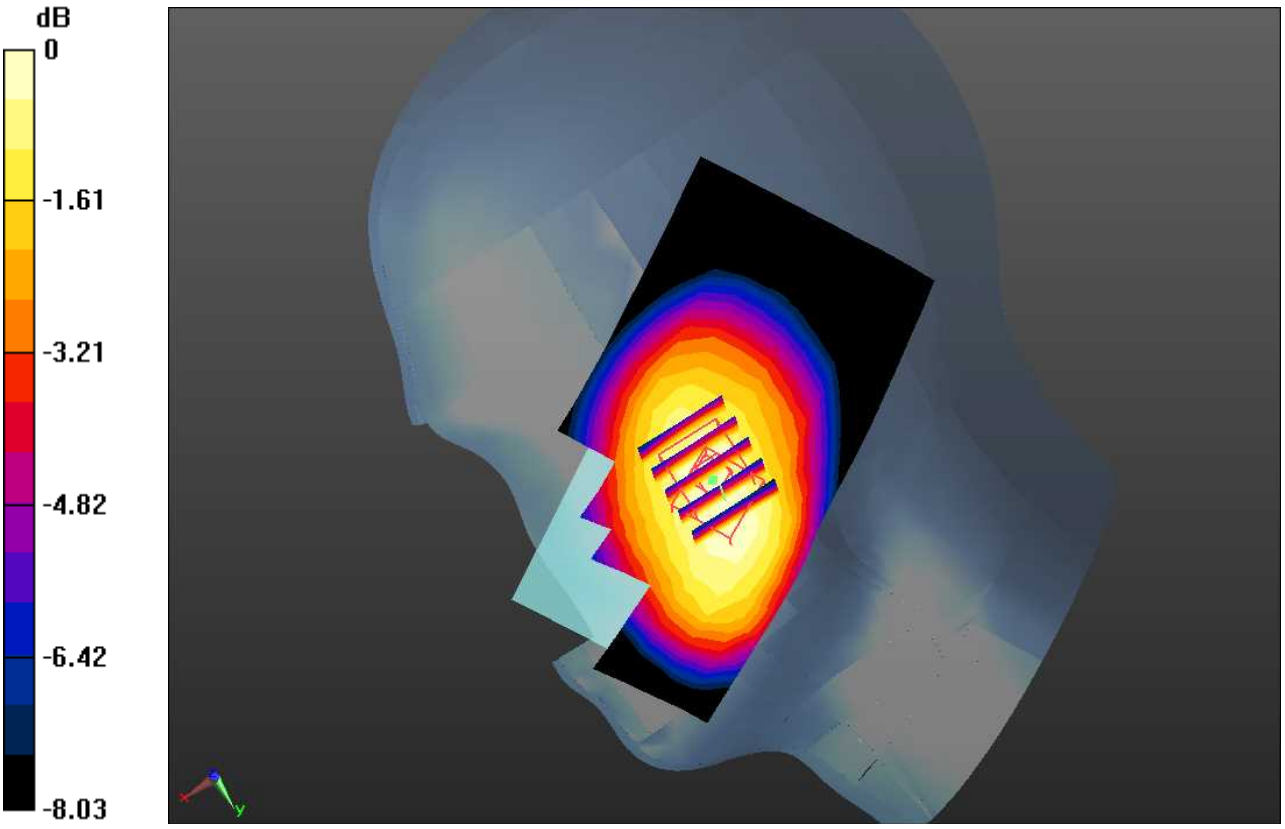
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.336 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.451 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.193; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

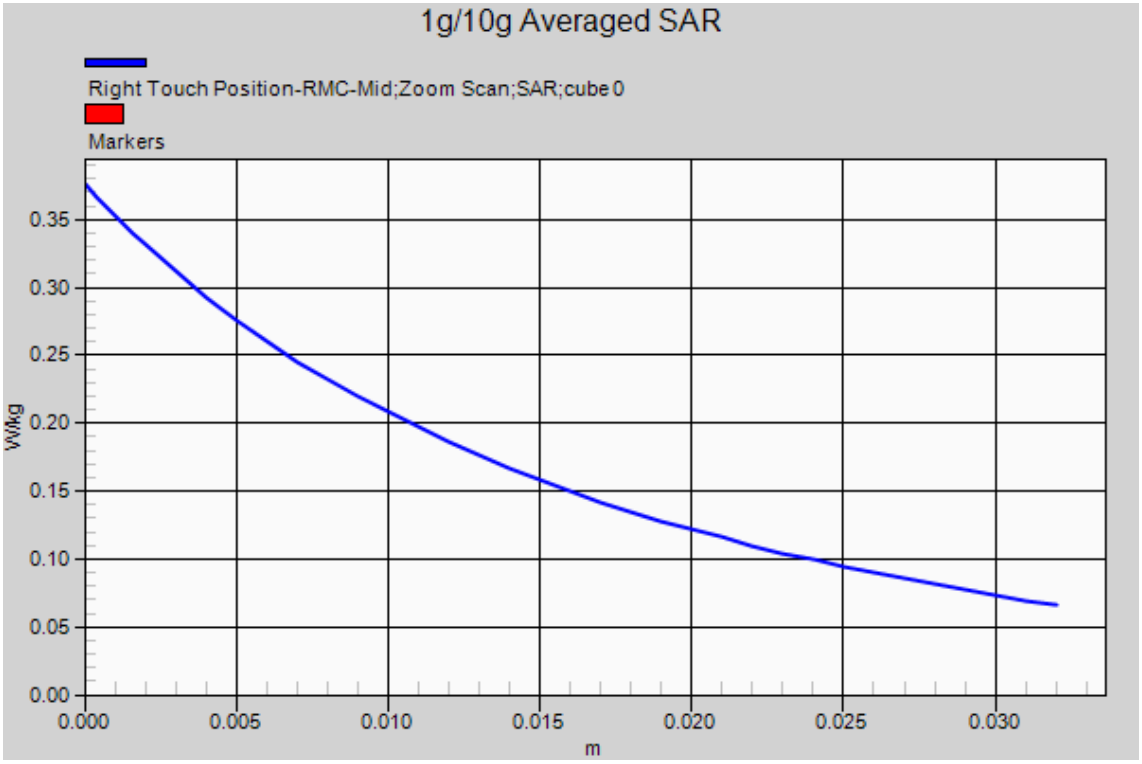
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.336 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.451 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

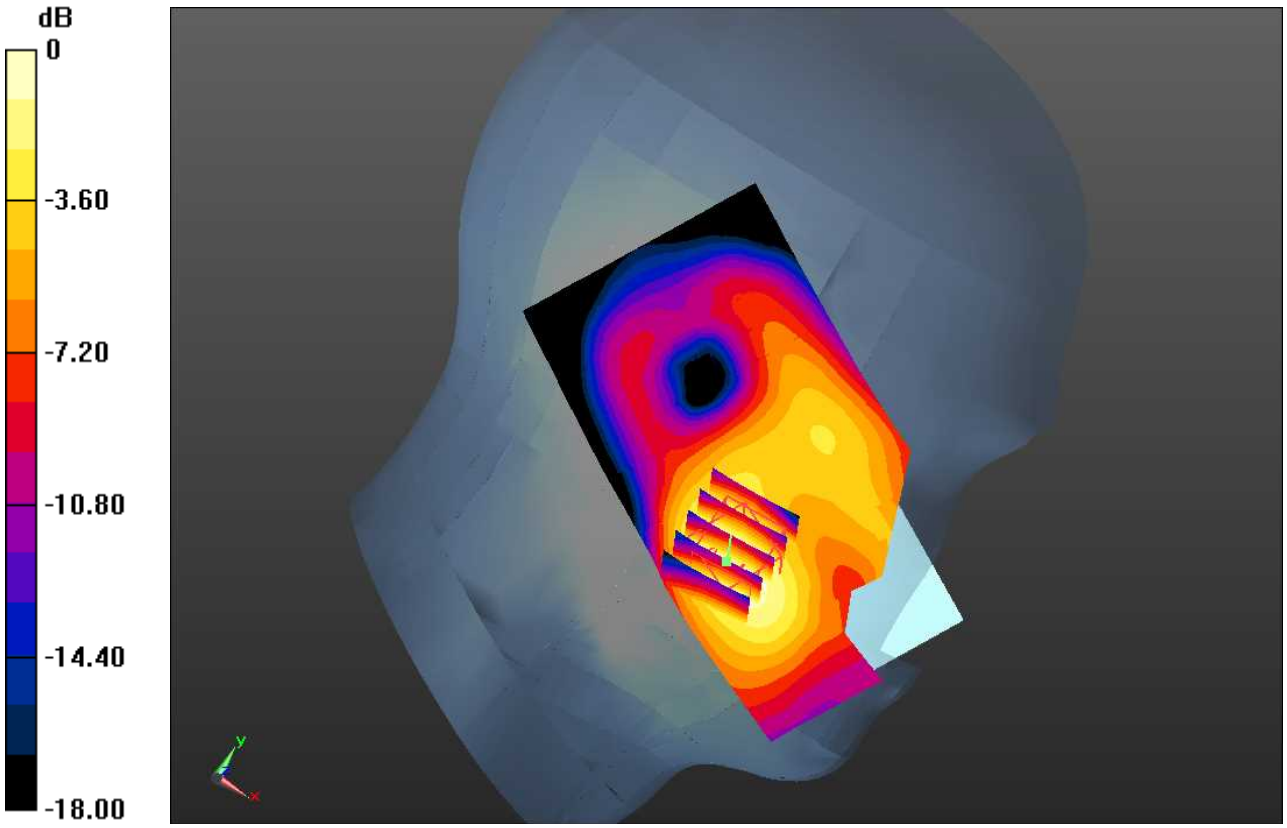
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.928 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.6

Communication System: WCDA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Phantom section: Left section

DASY Configuration

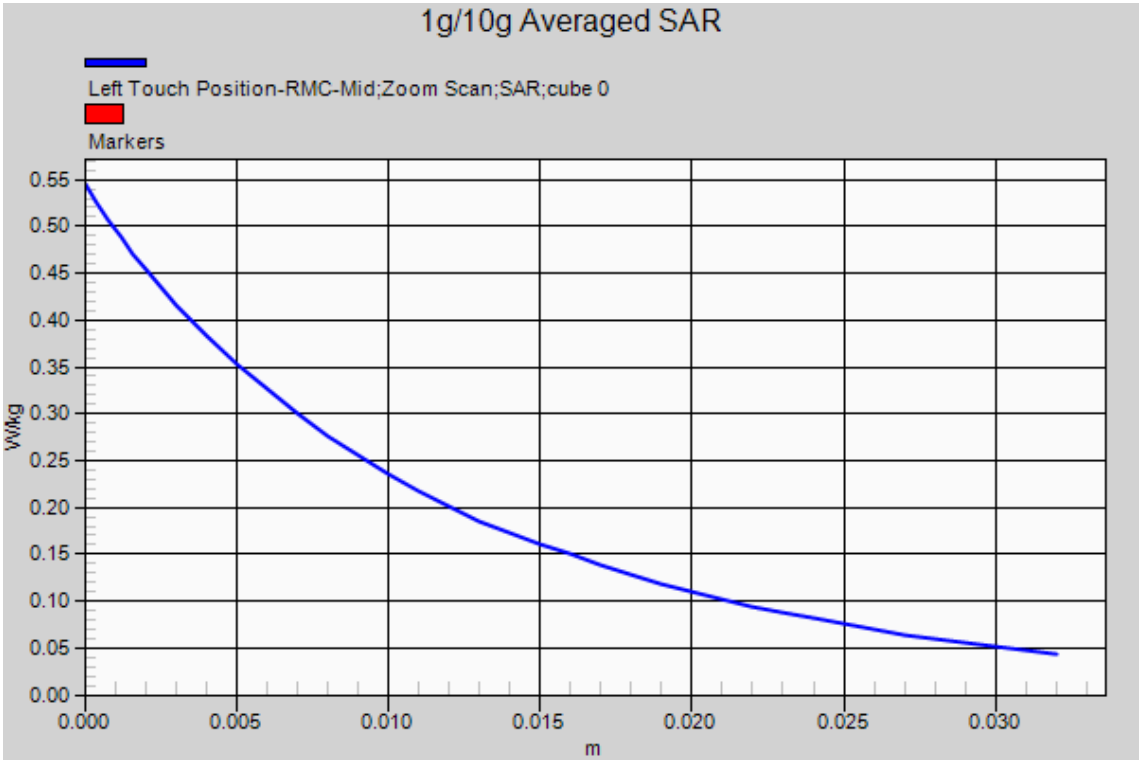
Probe: EX3DV4 - SN3957; ConvF(8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 24.8; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.928 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.455 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.7

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.881 S/m; ε_r = 41.079; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

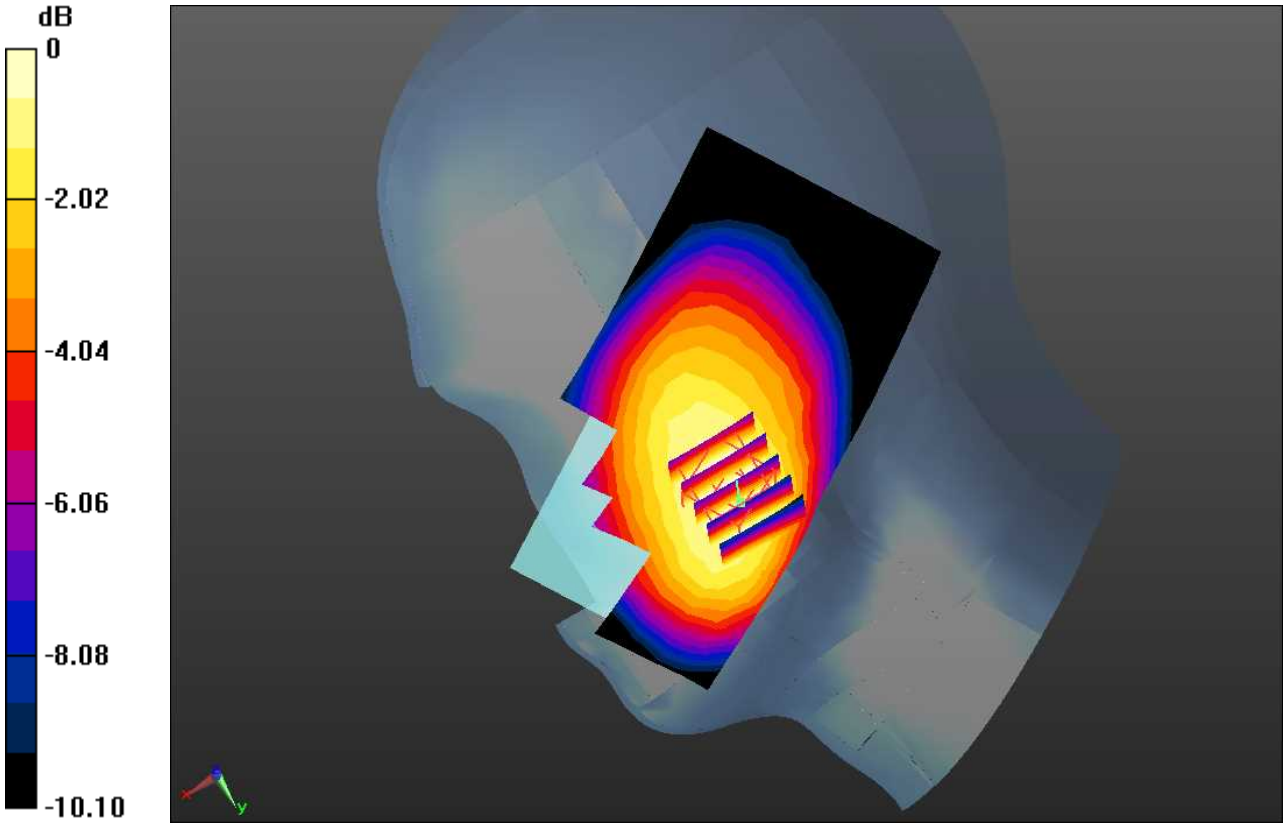
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-13; Ambient Temp: 21.3; Tissue Temp: 21.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.052 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.7

Communication System: LTE Band 17; Frequency: 709 MHz
Medium parameters used: f = 709 MHz; σ = 0.881 S/m; ε_r = 41.079; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

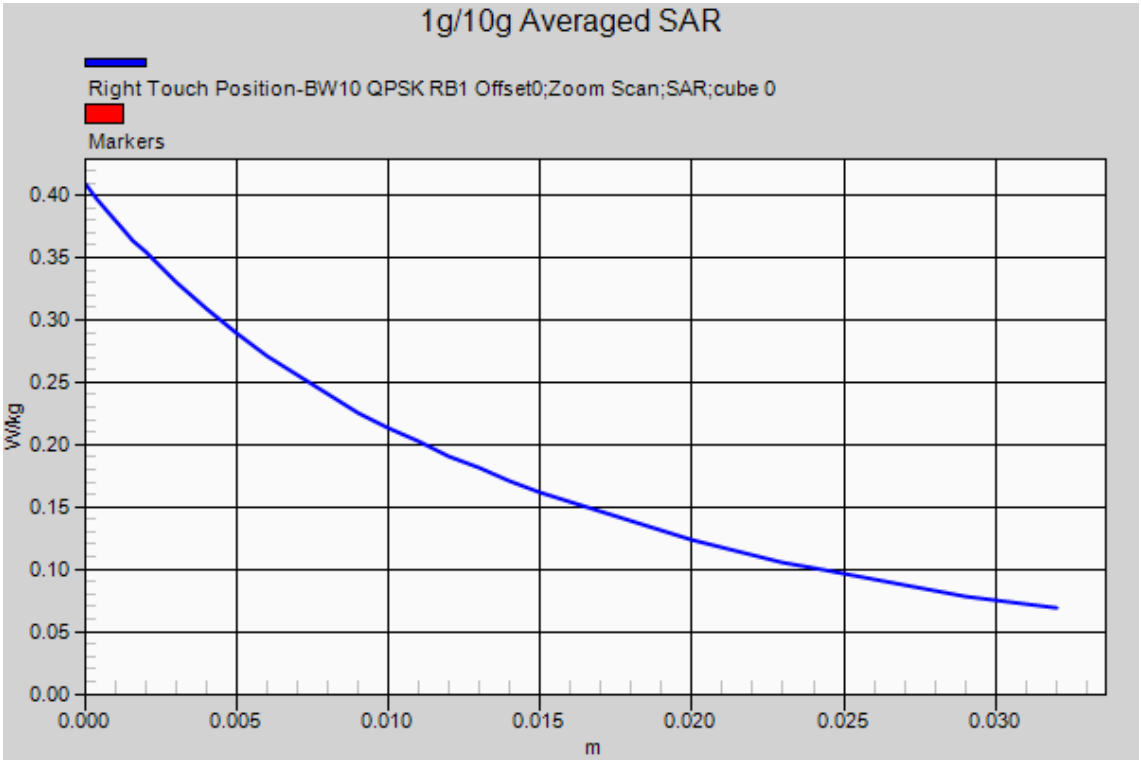
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-13; Ambient Temp: 21.3; Tissue Temp: 21.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.052 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.8

Communication System: LTE Band 5; Frequency: 829 MHz
Medium parameters used: f = 829 MHz; σ = 0.899 S/m; ε_r = 42.276; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

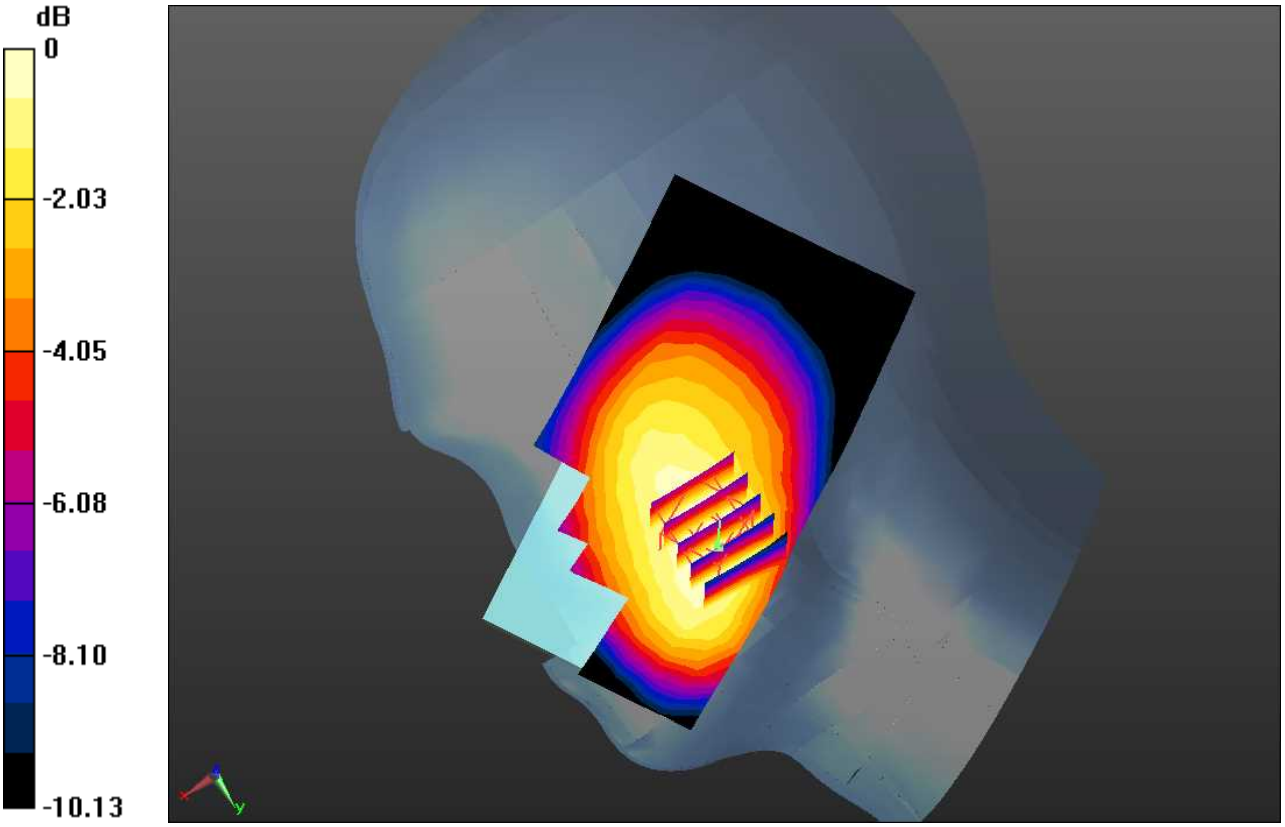
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 21.1

Right Touch, LTE Band 5 Ch.20450, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 0

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.356 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.242 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.8

Communication System: LTE Band 5; Frequency: 829 MHz
Medium parameters used: f = 829 MHz; σ = 0.899 S/m; ε_r = 42.276; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

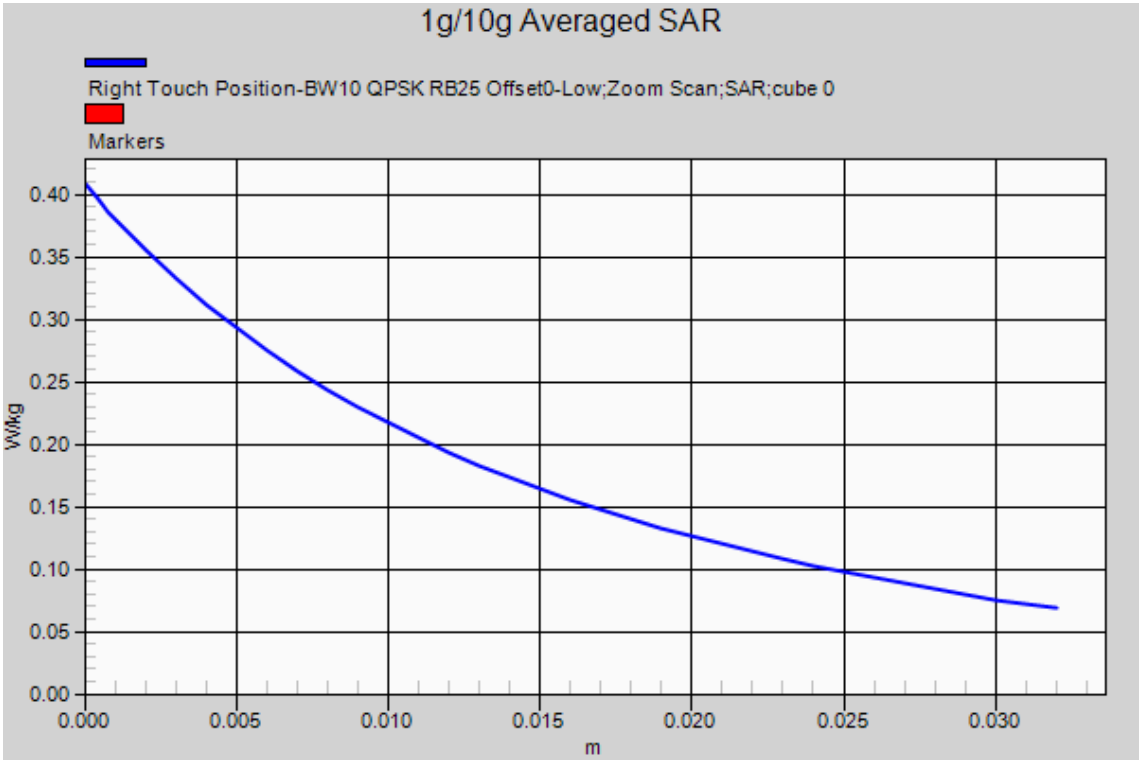
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-9; Ambient Temp: 21.0; Tissue Temp: 21.1

Right Touch, LTE Band 5 Ch.20450, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 0

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.356 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.242 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.9

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.822 S/m; ε_r = 38.051; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

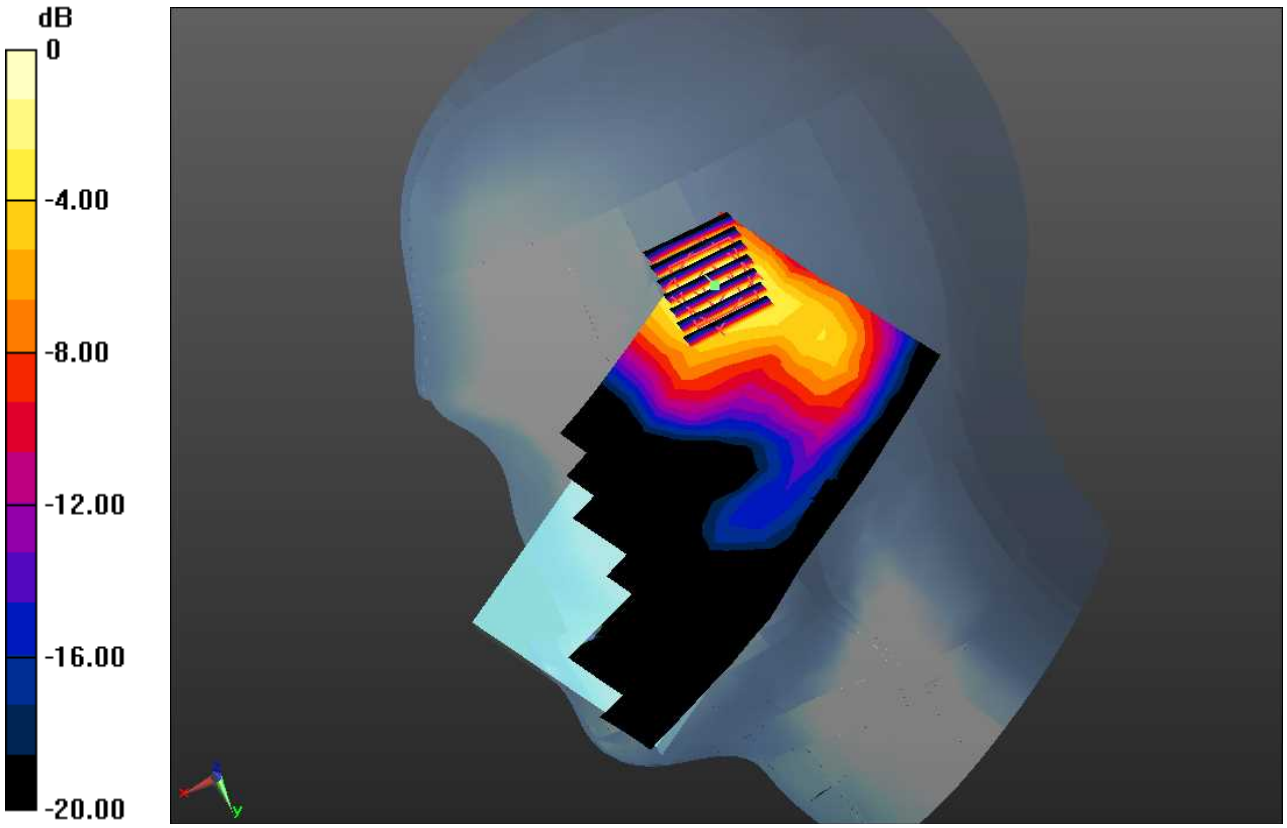
Probe: EX3DV4 - SN3957; ConvF(7.43, 7.43, 7.43); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-6; Ambient Temp: 21.6; Tissue Temp: 20.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.349 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.369 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.9

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.822 S/m; ε_r = 38.051; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

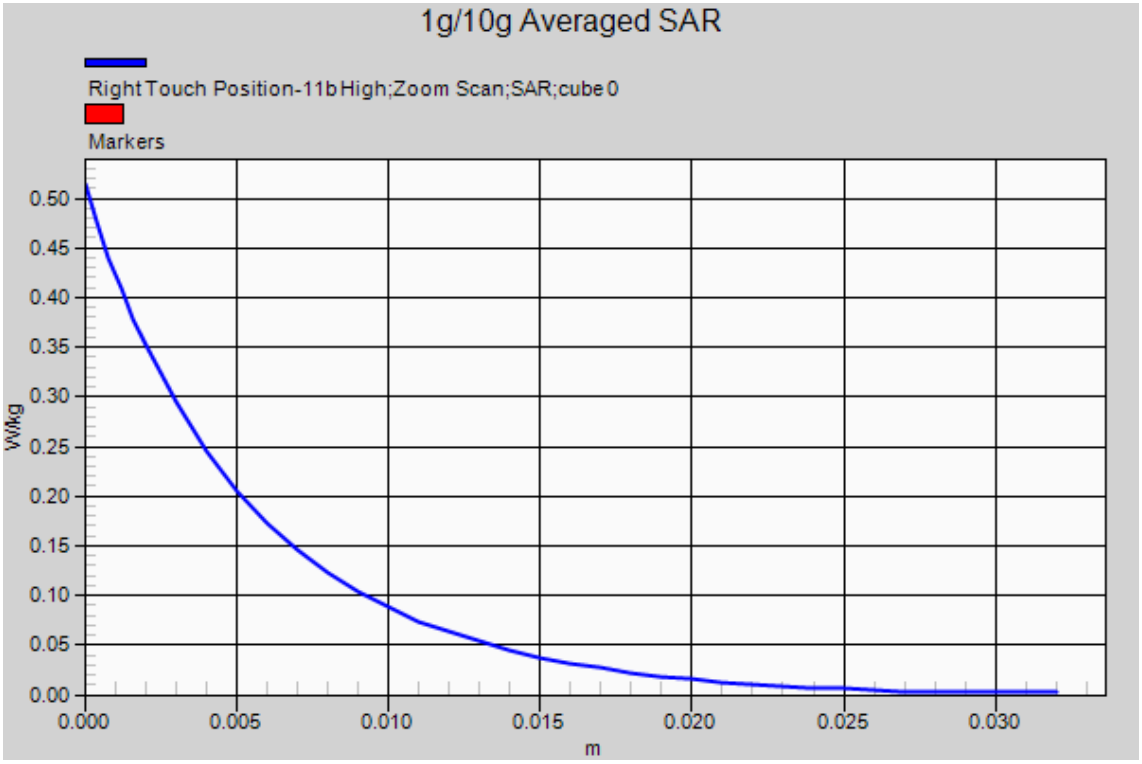
Probe: EX3DV4 - SN3957; ConvF(7.43, 7.43, 7.43); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-6; Ambient Temp: 21.6; Tissue Temp: 20.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.349 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.369 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.353 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.613 S/m; ε_r = 35.661; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

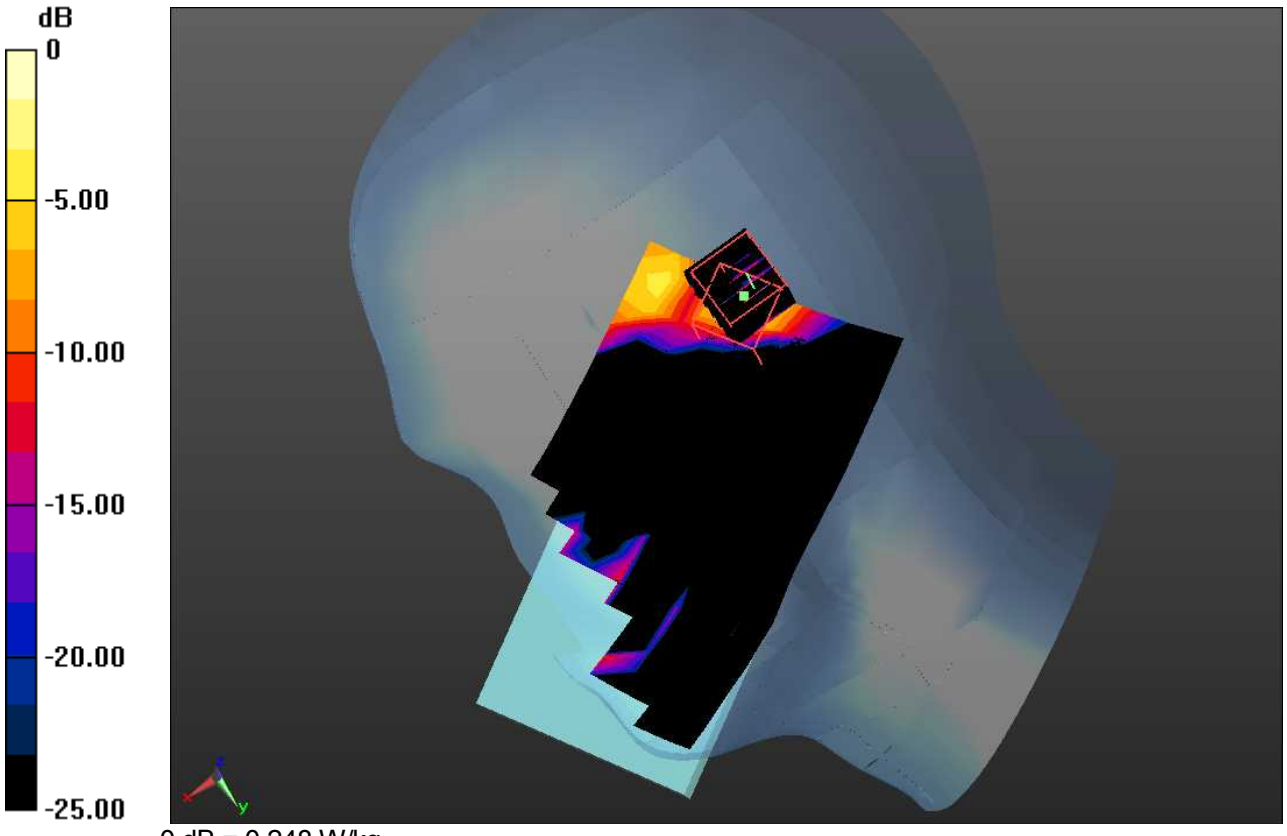
Probe: EX3DV4 – SN3957; ConvF(5.34, 5.34, 5.34); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.204 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.613 S/m; ε_r = 35.661; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

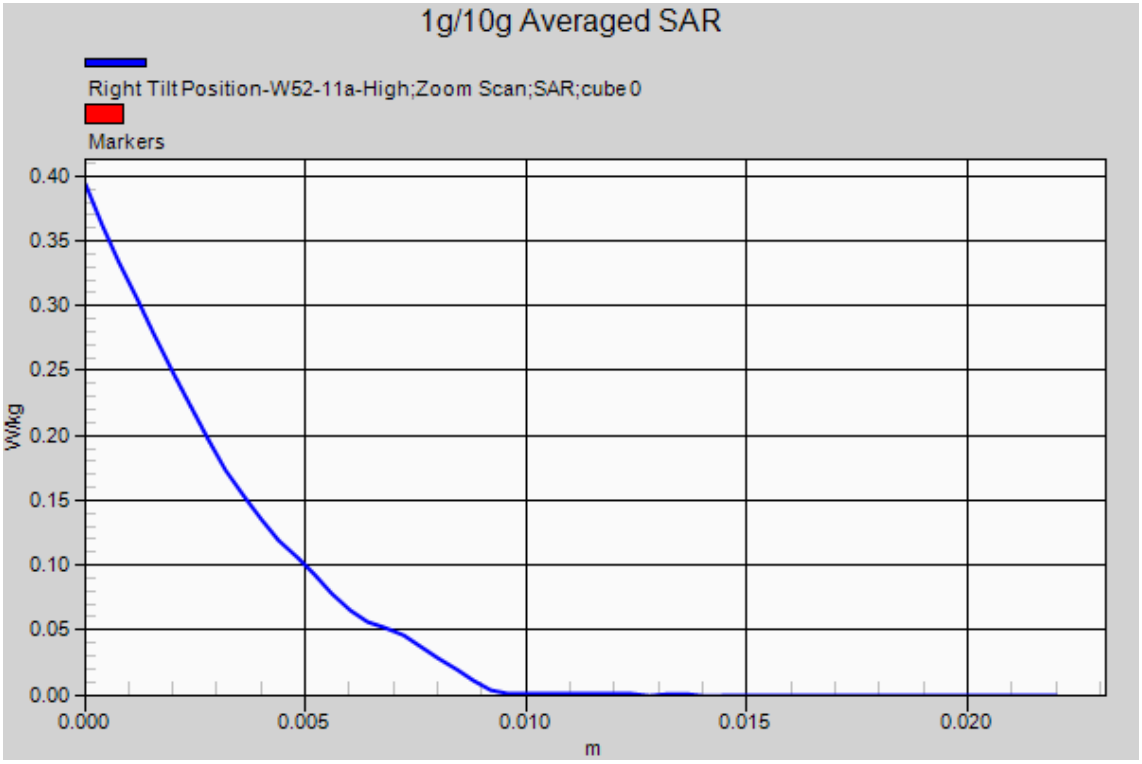
Probe: EX3DV4 – SN3957; ConvF(5.34, 5.34, 5.34); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.204 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.665 S/m; ε_r = 35.565; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

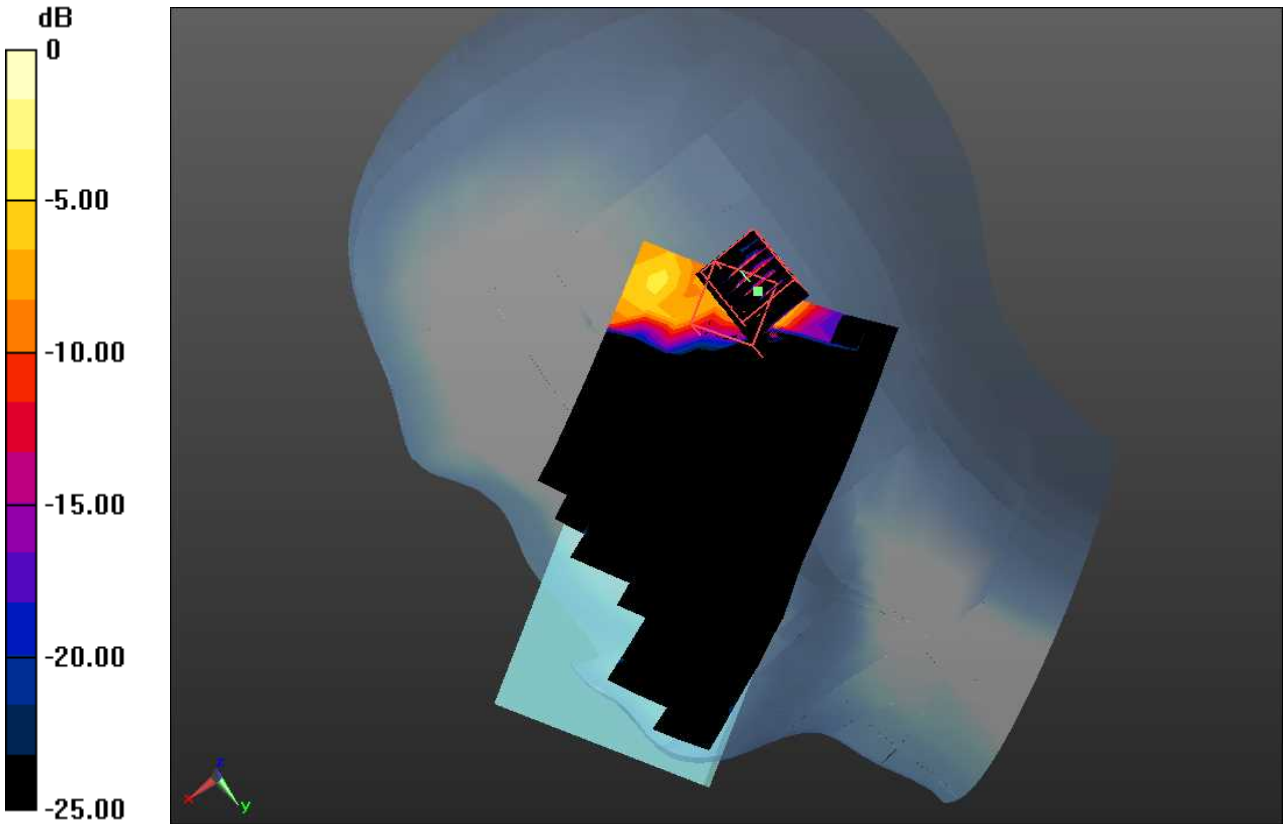
Probe: EX3DV4 – SN3957; ConvF(5.08, 5.08, 5.08); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.266 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.665 S/m; ε_r = 35.565; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

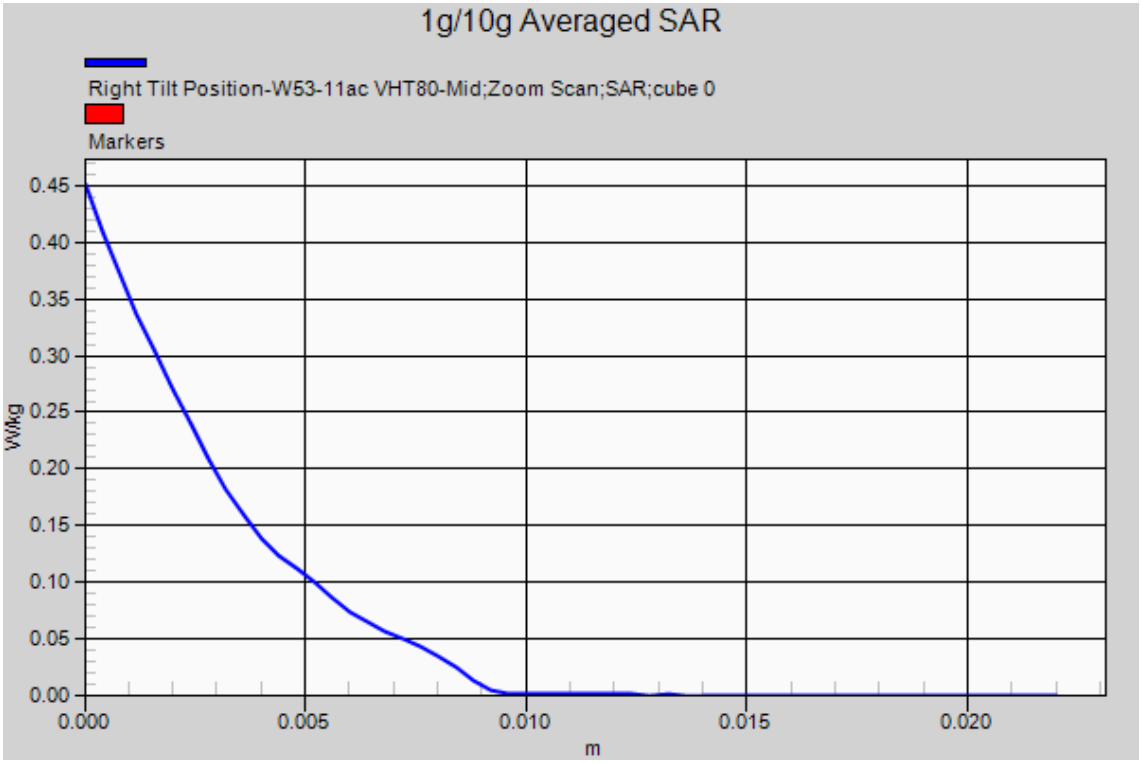
Probe: EX3DV4 – SN3957; ConvF(5.08, 5.08, 5.08); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.266 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5600 MHz
Medium parameters used: f = 5600 MHz; σ = 4.959 S/m; ε_r = 35.107; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

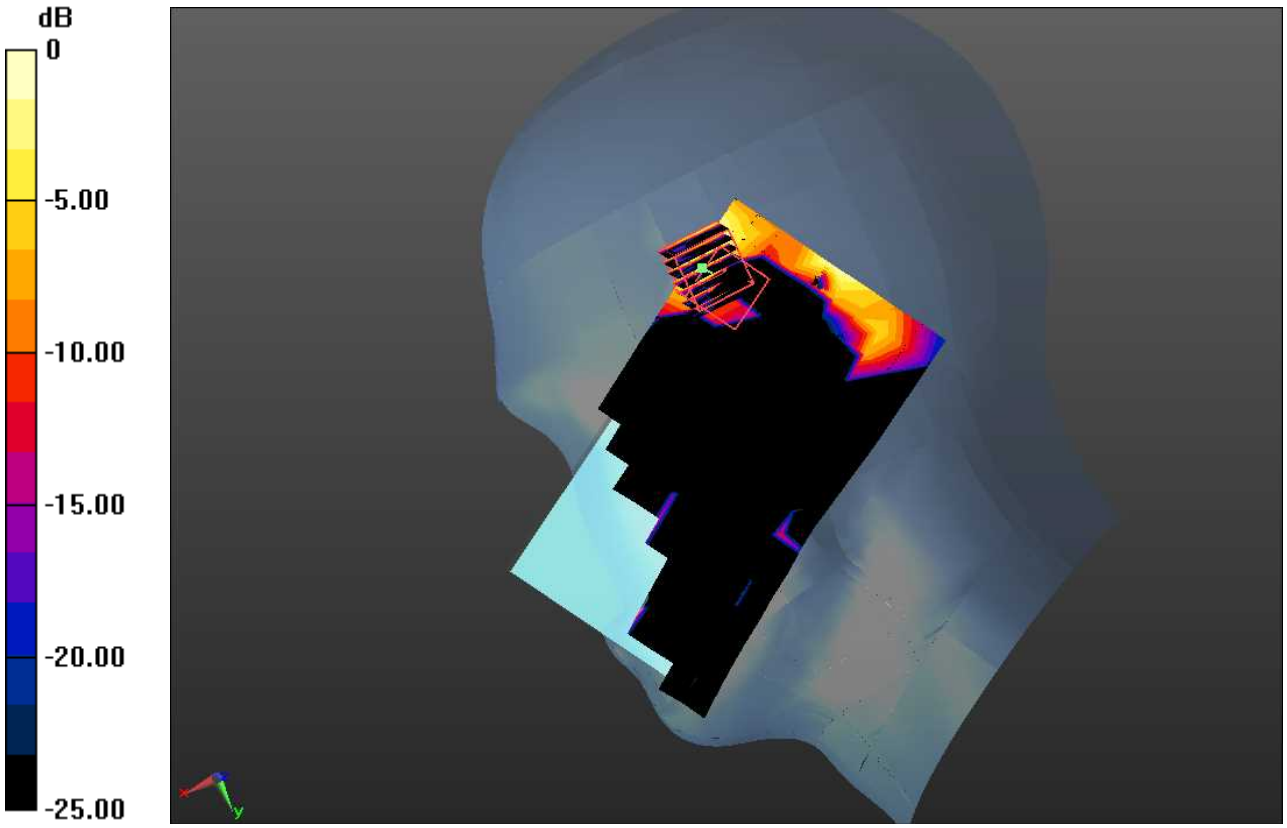
Probe: EX3DV4 – SN3957; ConvF(4.72, 4.72, 4.72); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

Right Touch, W-LAN (802.11a - 5.6GHz Band) Ch.120, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.195 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.0849 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5600 MHz
Medium parameters used: f = 5600 MHz; σ = 4.959 S/m; ε_r = 35.107; ρ = 1000 kg/m^3
Phantom section: Right section

DASY Configuration

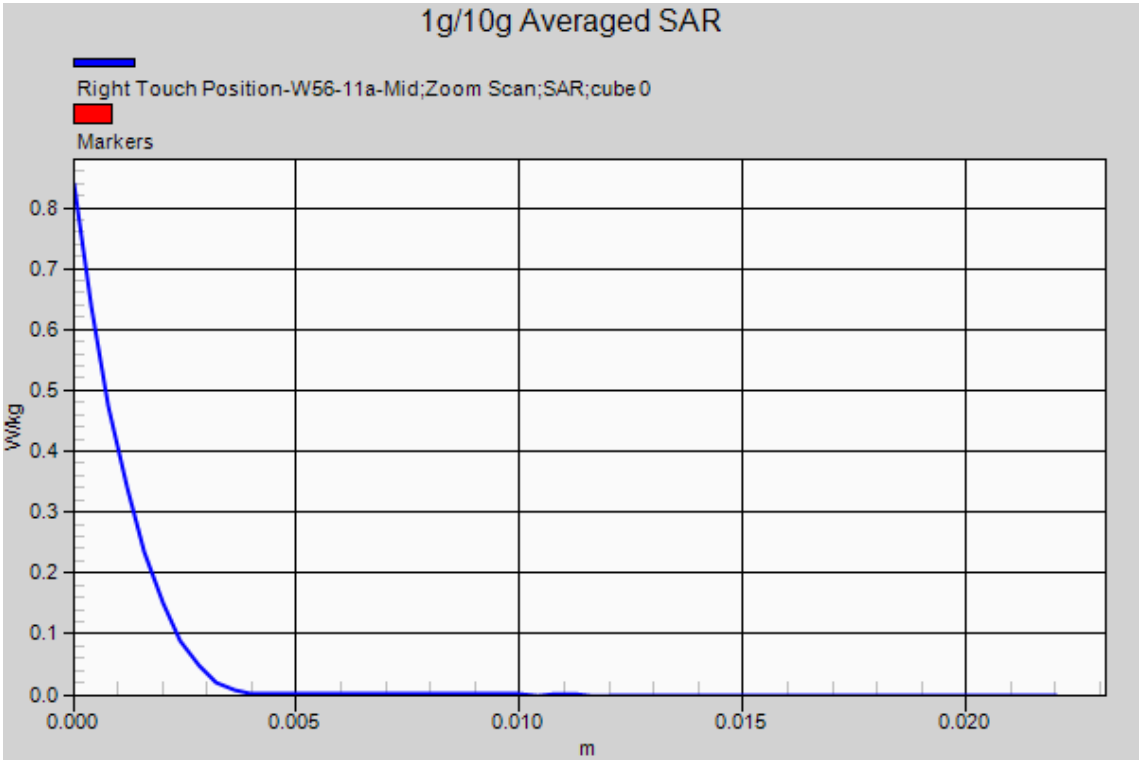
Probe: EX3DV4 – SN3957; ConvF(4.72, 4.72, 4.72); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-3; Ambient Temp: 20.8; Tissue Temp: 20.4

Right Touch, W-LAN (802.11a - 5.6GHz Band) Ch.120, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.195 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.0849 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.196 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.13

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

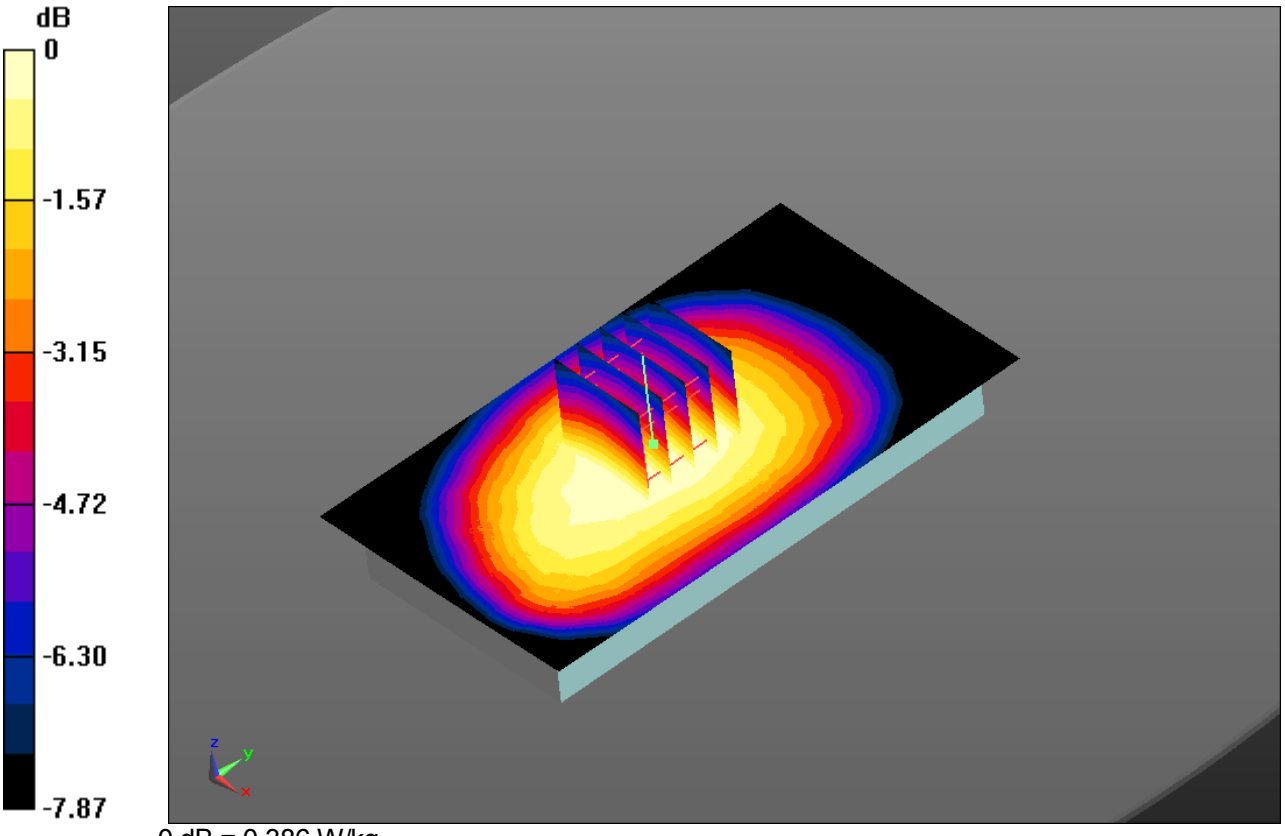
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.386 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.32 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.13

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

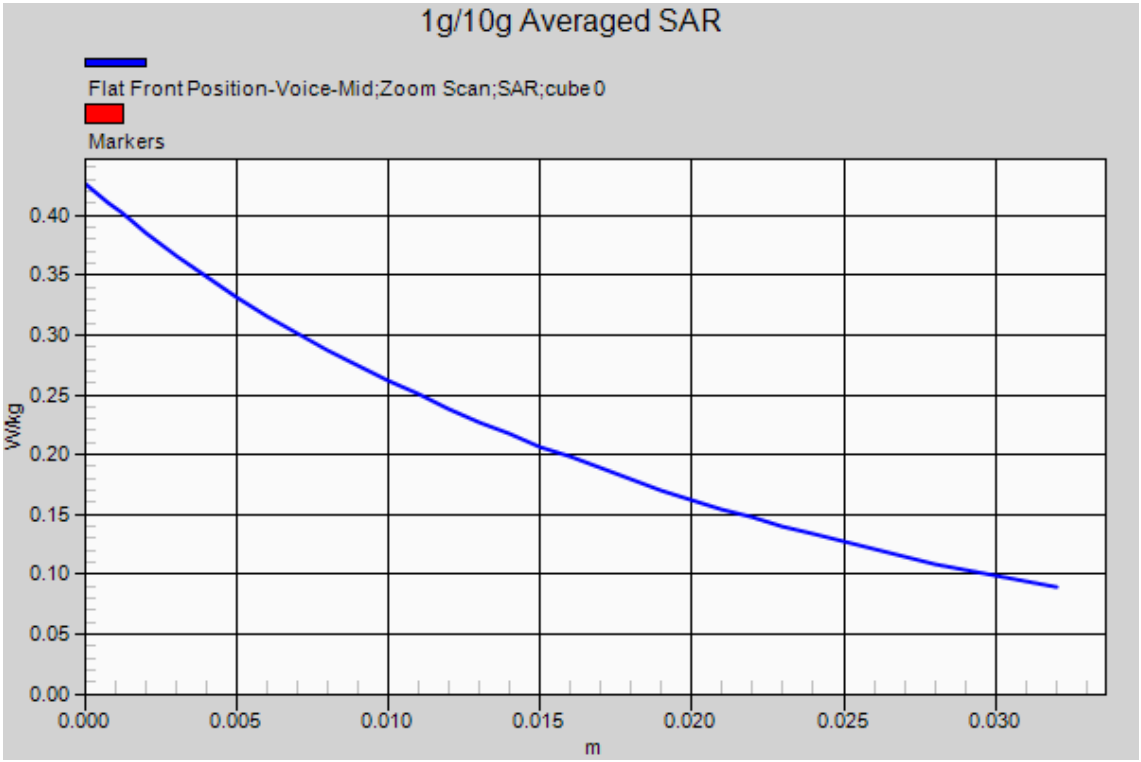
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.386 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.32 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.14

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

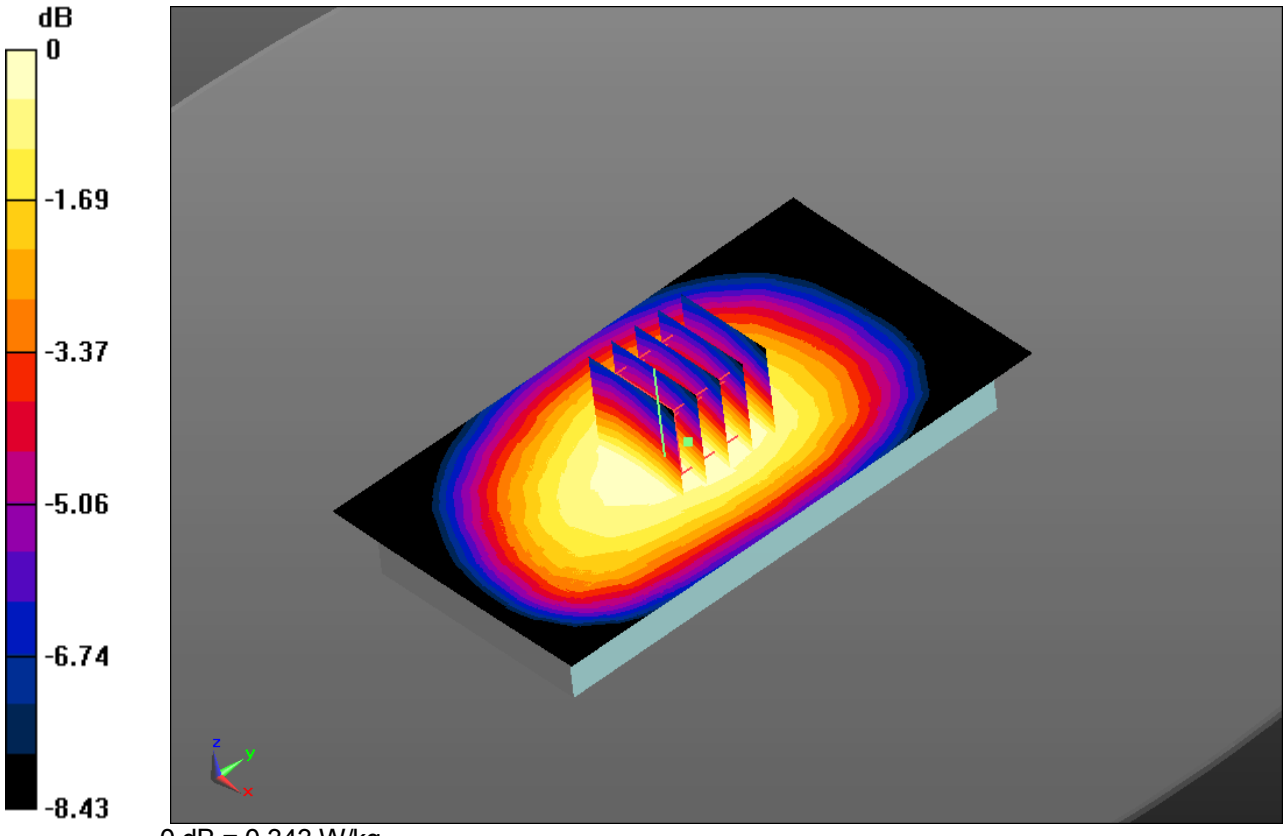
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 4Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.01 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.14

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

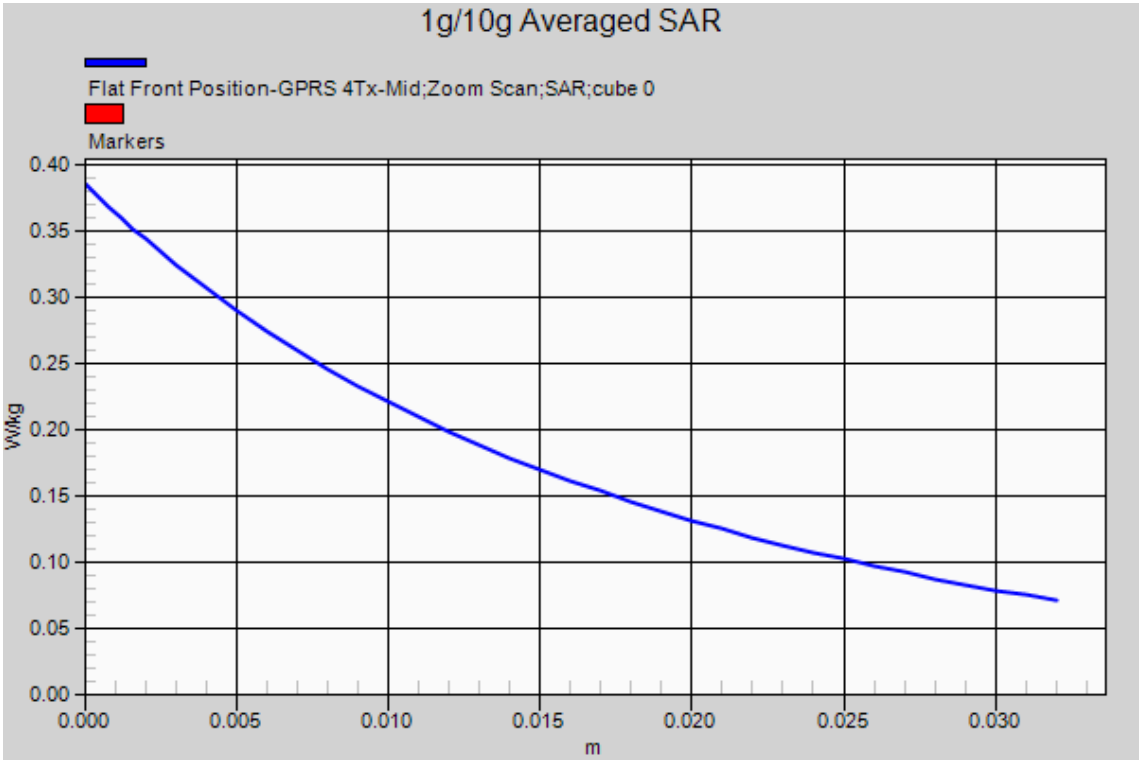
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 4Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.01 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.15

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

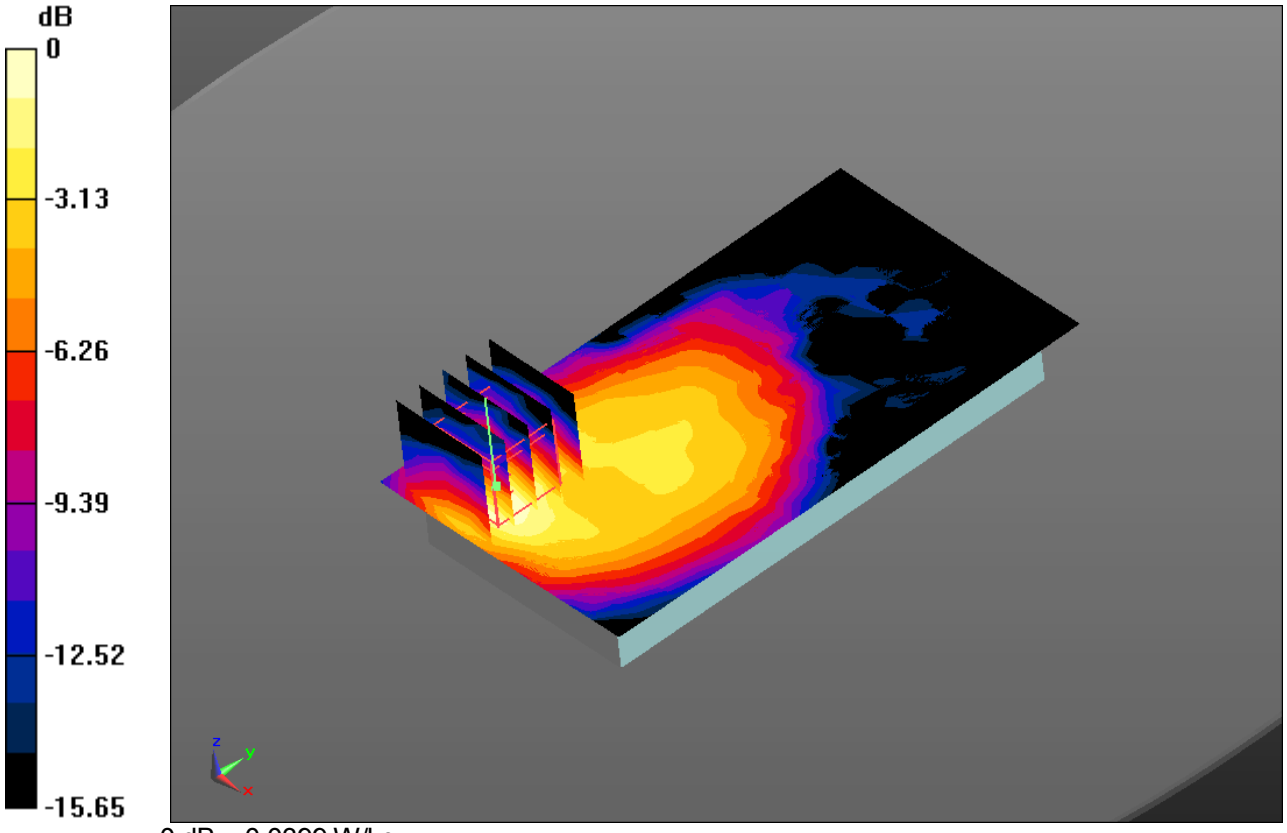
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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) = 0.0400 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.997 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.0293 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0399 W/kg



0 dB = 0.0399 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.15

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

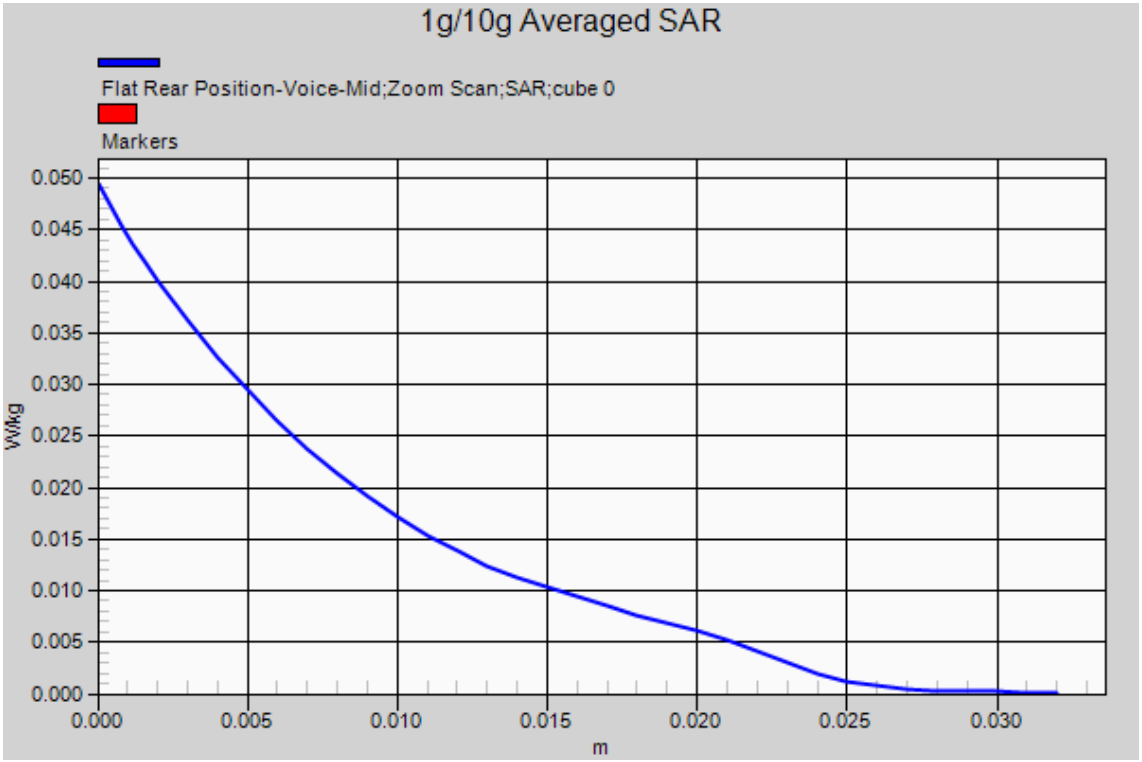
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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) = 0.0400 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.997 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.0293 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0399 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.16

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

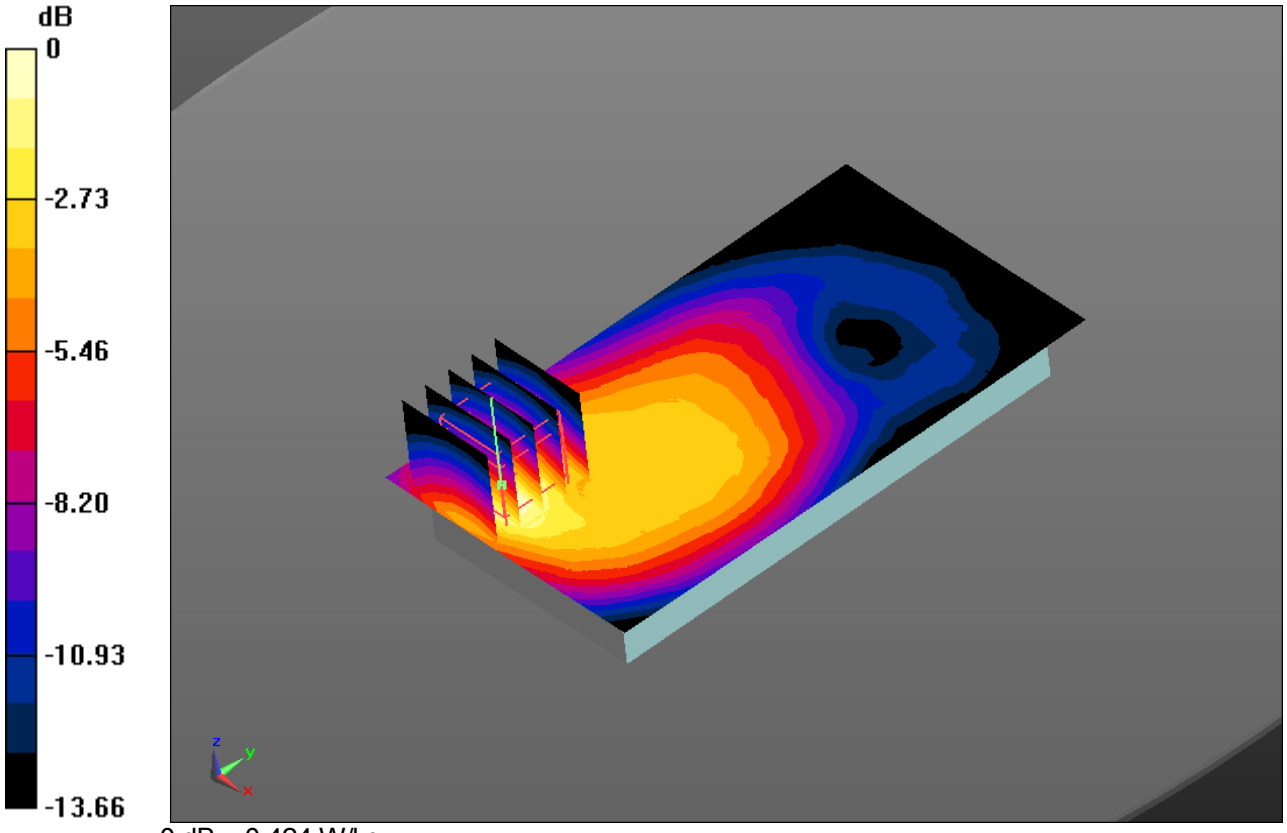
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.23 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.16

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

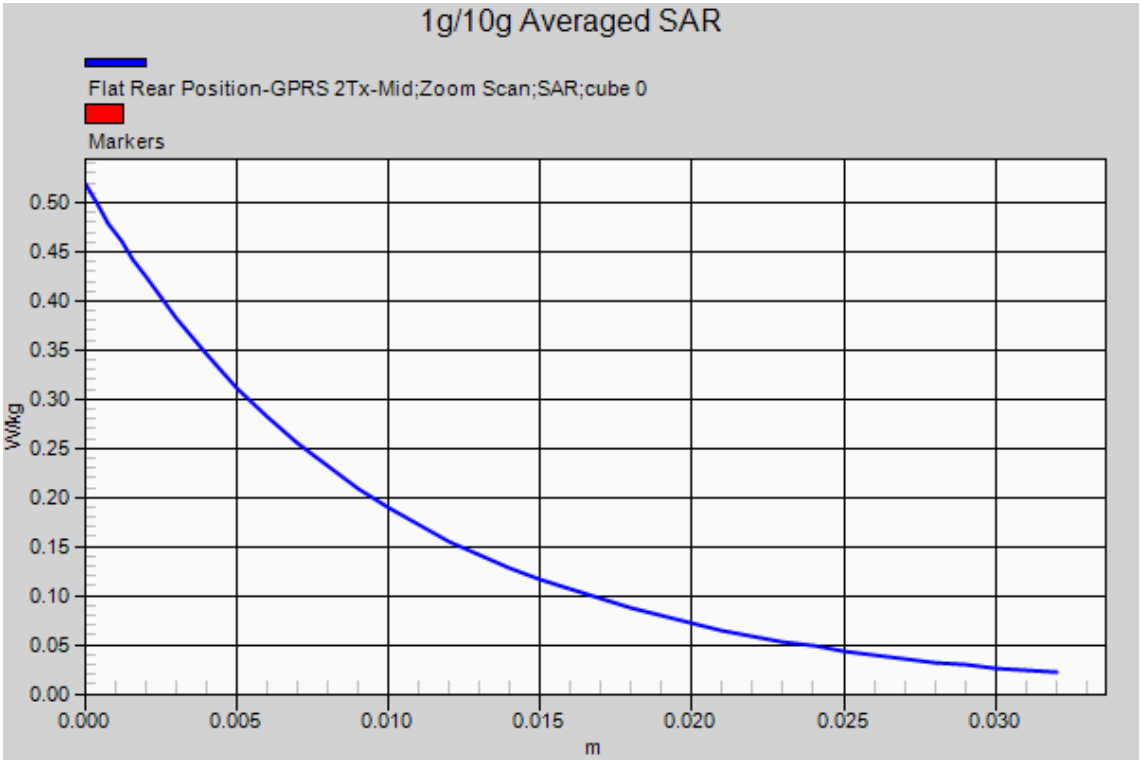
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.23 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.17

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

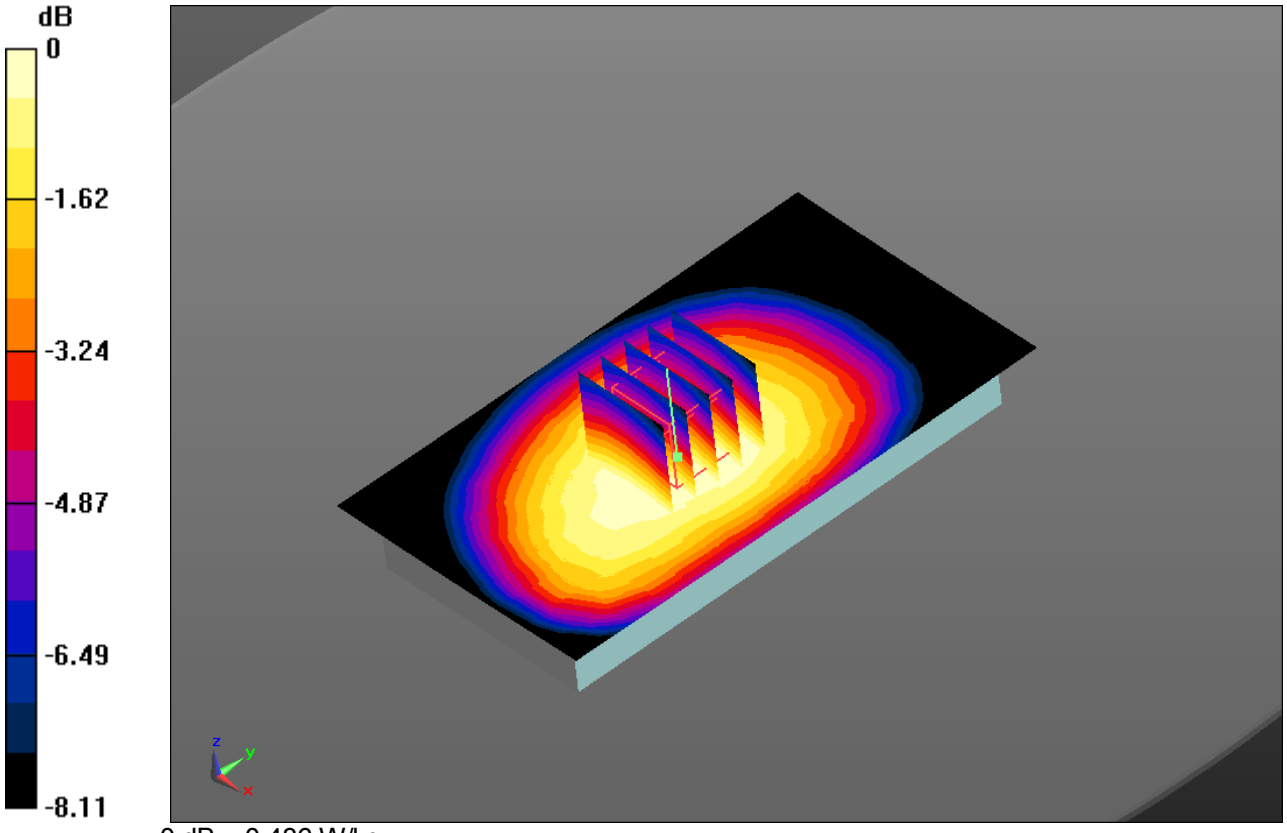
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.485 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.13 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.17

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

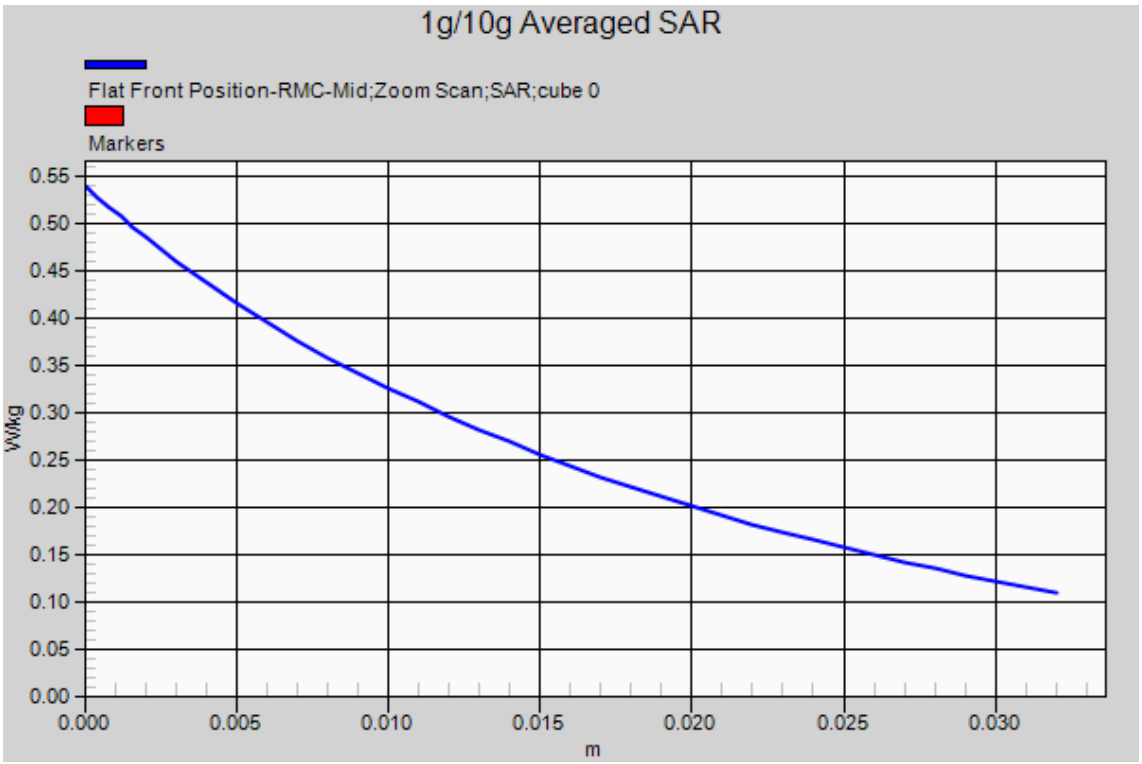
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.485 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.13 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.18

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

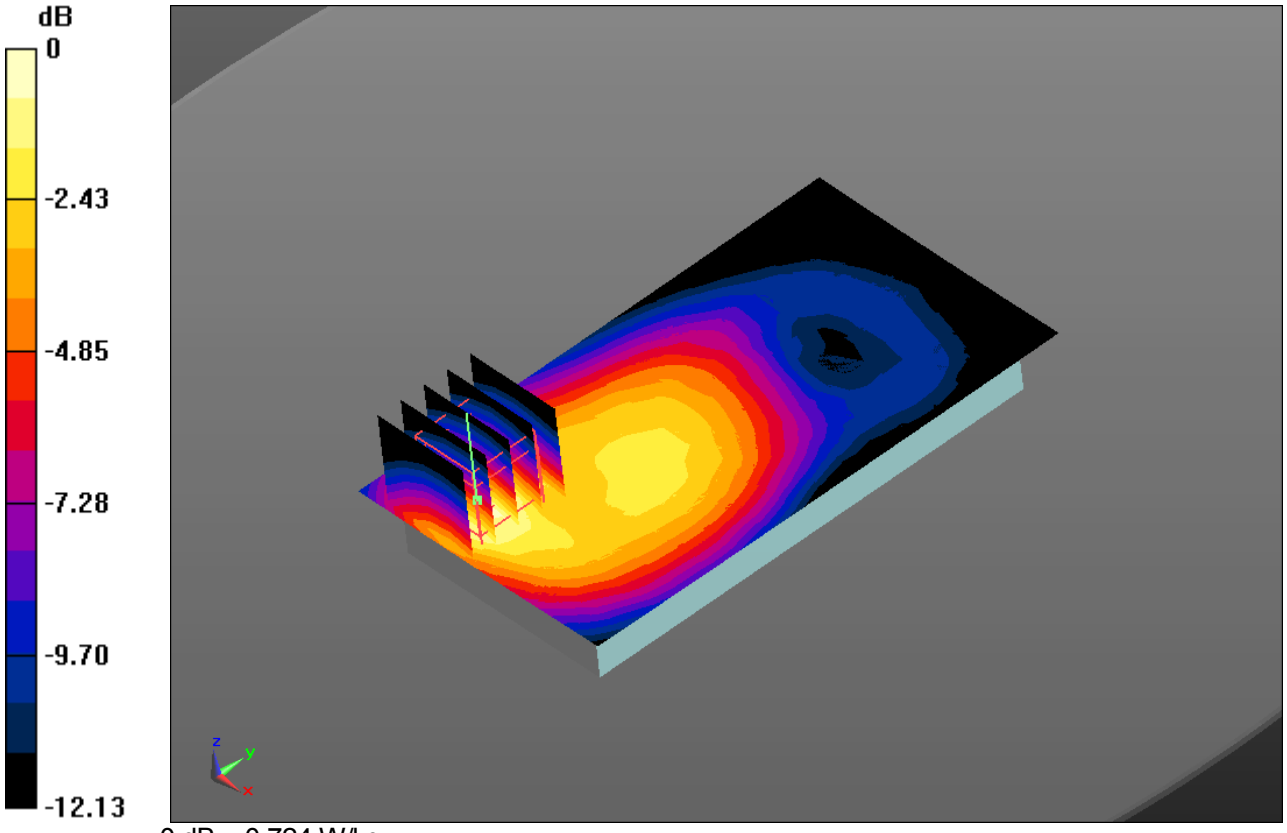
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.688 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.90 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.18

Communication System: WCDMA 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

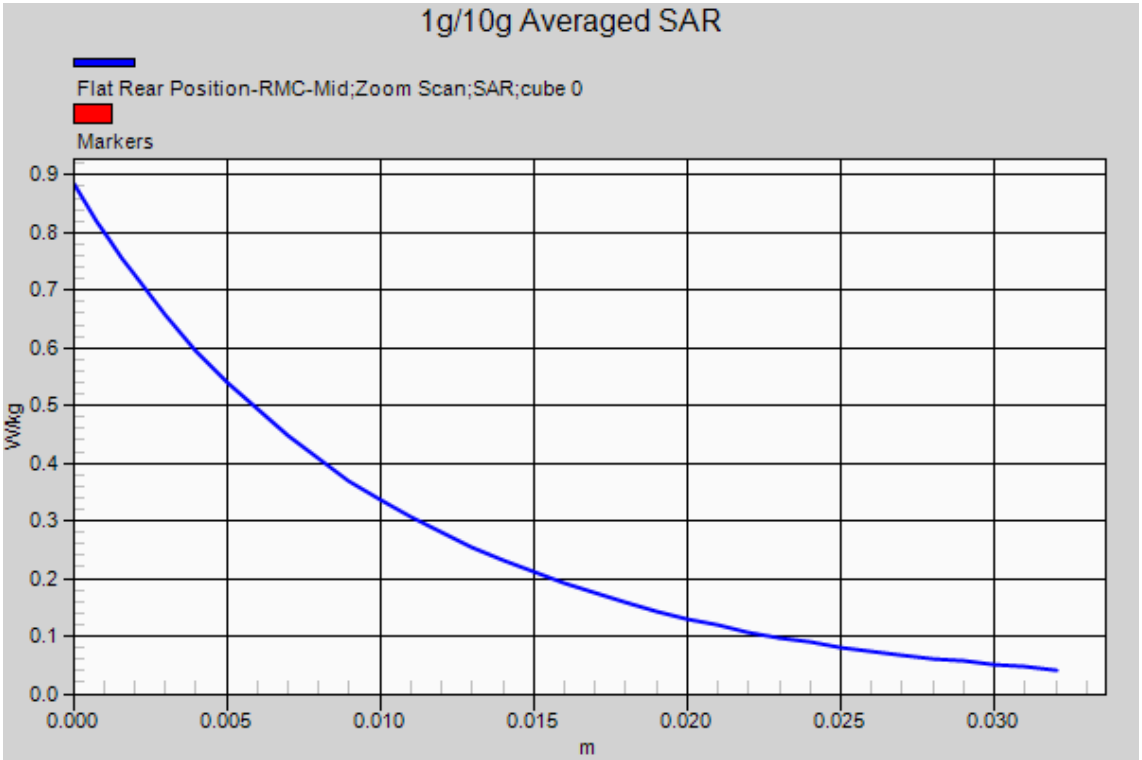
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.688 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.90 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.724 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.19

Communication System: LTE Band 17; Frequency: 710 MHz
Medium parameters used: f = 710 MHz; σ = 0.94 S/m; ε_r = 54.688; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

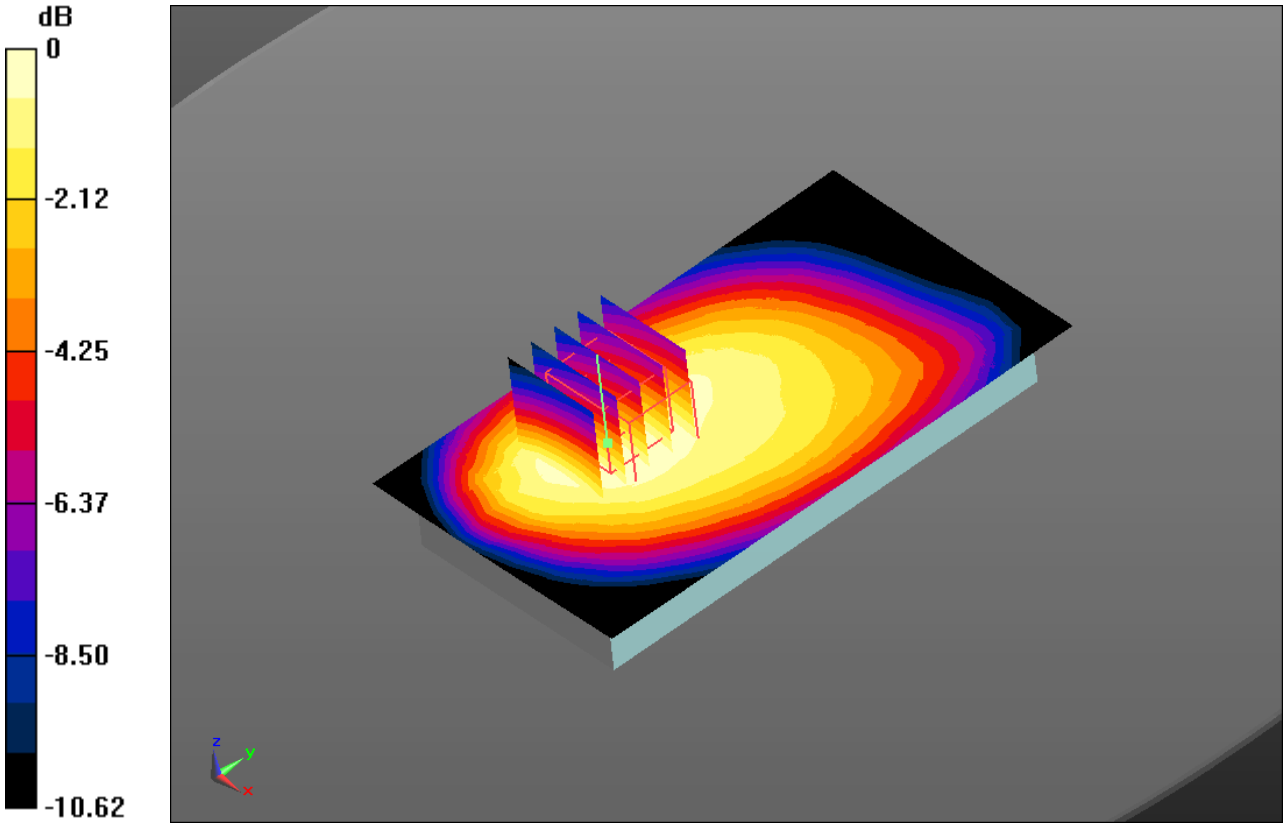
Probe: EX3DV4 - SN3957; ConvF(10.25, 10.25, 10.25); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-13; Ambient Temp: 21.4; Tissue Temp: 21.2

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.413 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.19

Communication System: LTE Band 17; Frequency: 710 MHz
Medium parameters used: f = 710 MHz; σ = 0.94 S/m; ε_r = 54.688; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

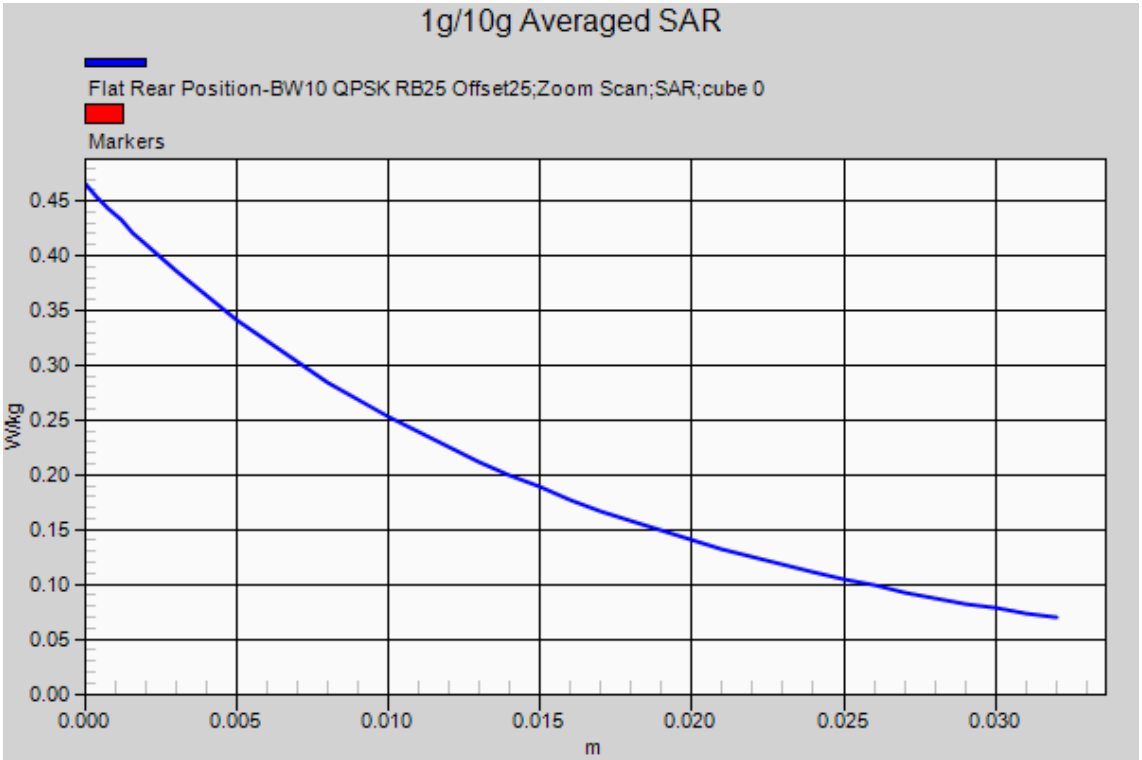
Probe: EX3DV4 - SN3957; ConvF(10.25, 10.25, 10.25); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-13; Ambient Temp: 21.4; Tissue Temp: 21.2

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.413 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.20

Communication System: LTE Band 5; Frequency: 829 MHz
Medium parameters used: f = 829 MHz; σ = 1.002 S/m; ε_r = 54.266; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

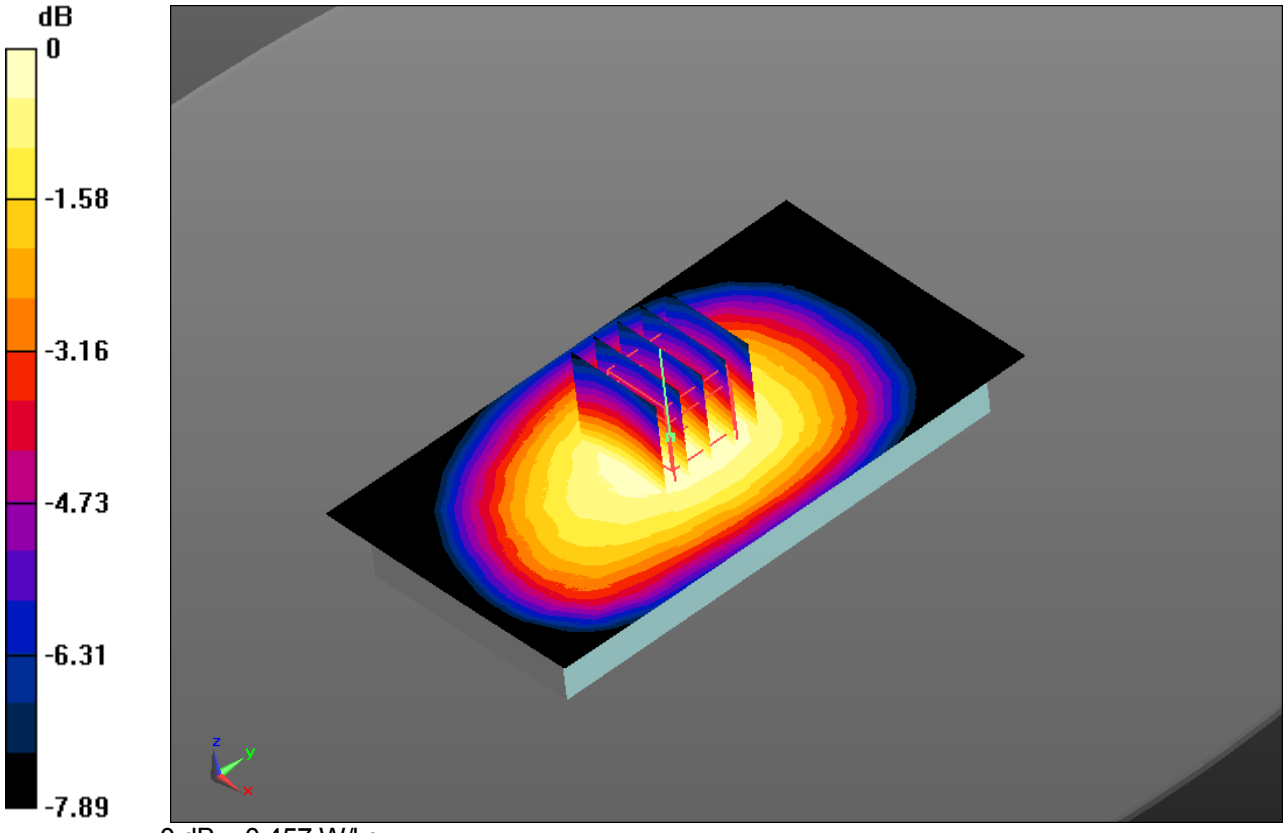
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Rear, LTE Band 5 Ch.20450, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 0

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.455 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.20

Communication System: LTE Band 5; Frequency: 829 MHz
Medium parameters used: f = 829 MHz; σ = 1.002 S/m; ε_r = 54.266; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

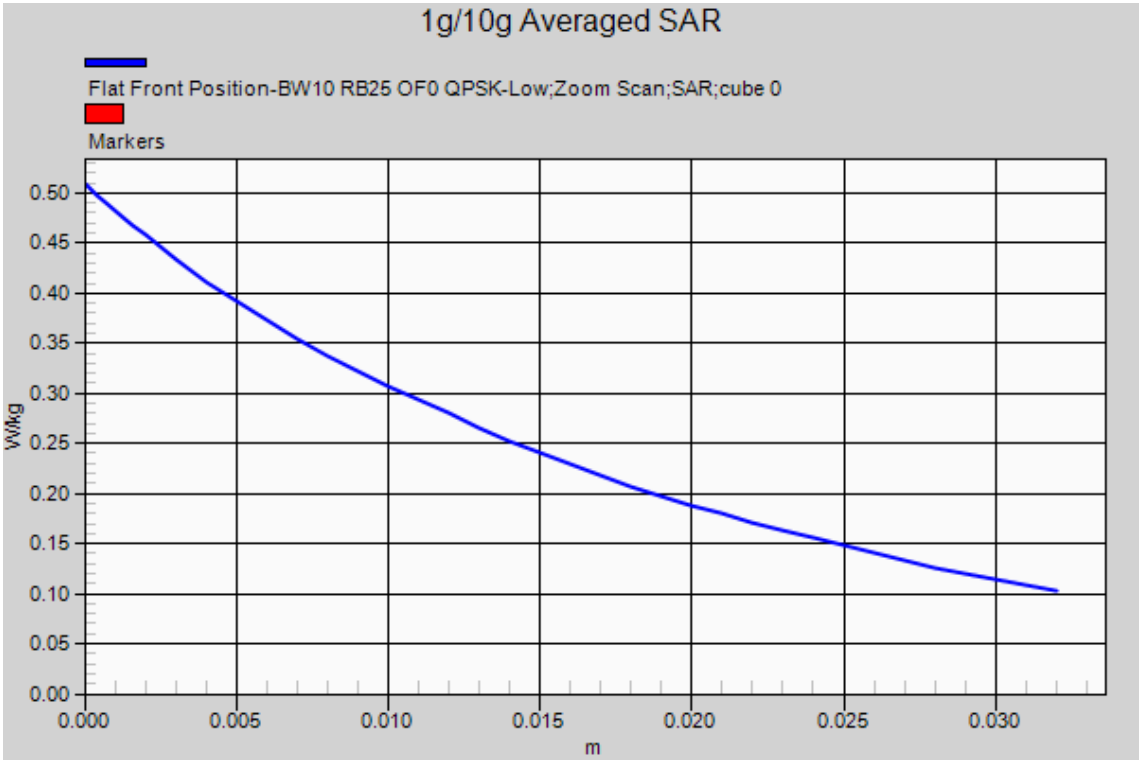
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Rear, LTE Band 5 Ch.20450, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 25, Offset: 0

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.455 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.21

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.983 S/m; ε_r = 51.388; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

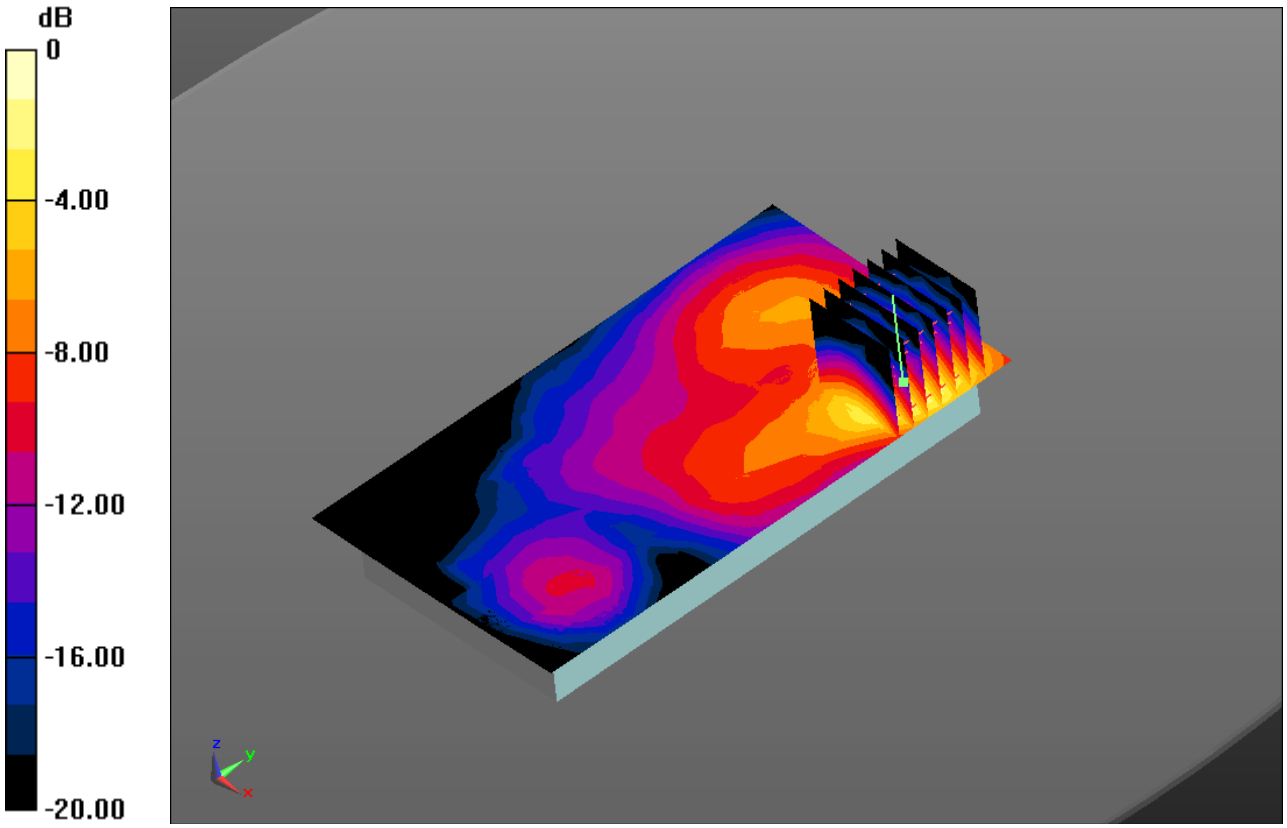
Probe: EX3DV4 - SN3957; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-6; Ambient Temp: 22.6; Tissue Temp: 21.0

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

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.594 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.21

Communication System: WLAN 2.4GHz; Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.983 S/m; ε_r = 51.388; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

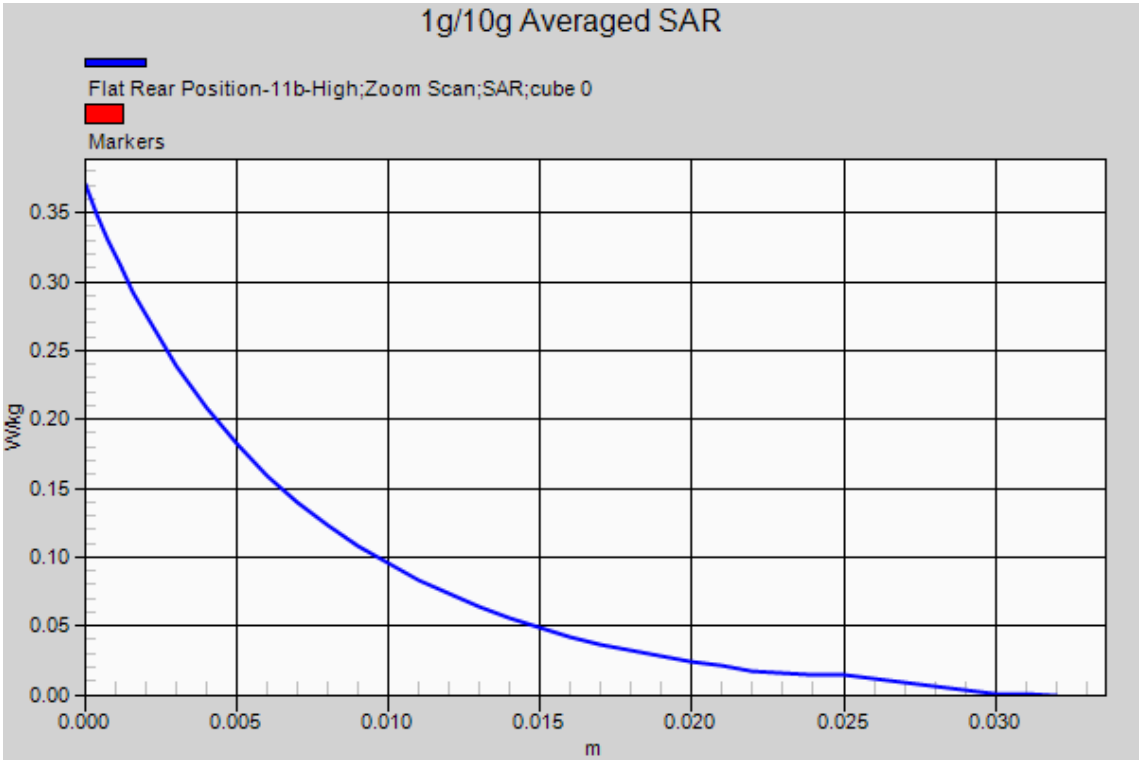
Probe: EX3DV4 - SN3957; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-6; Ambient Temp: 22.6; Tissue Temp: 21.0

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

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.594 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.22

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 47.882; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

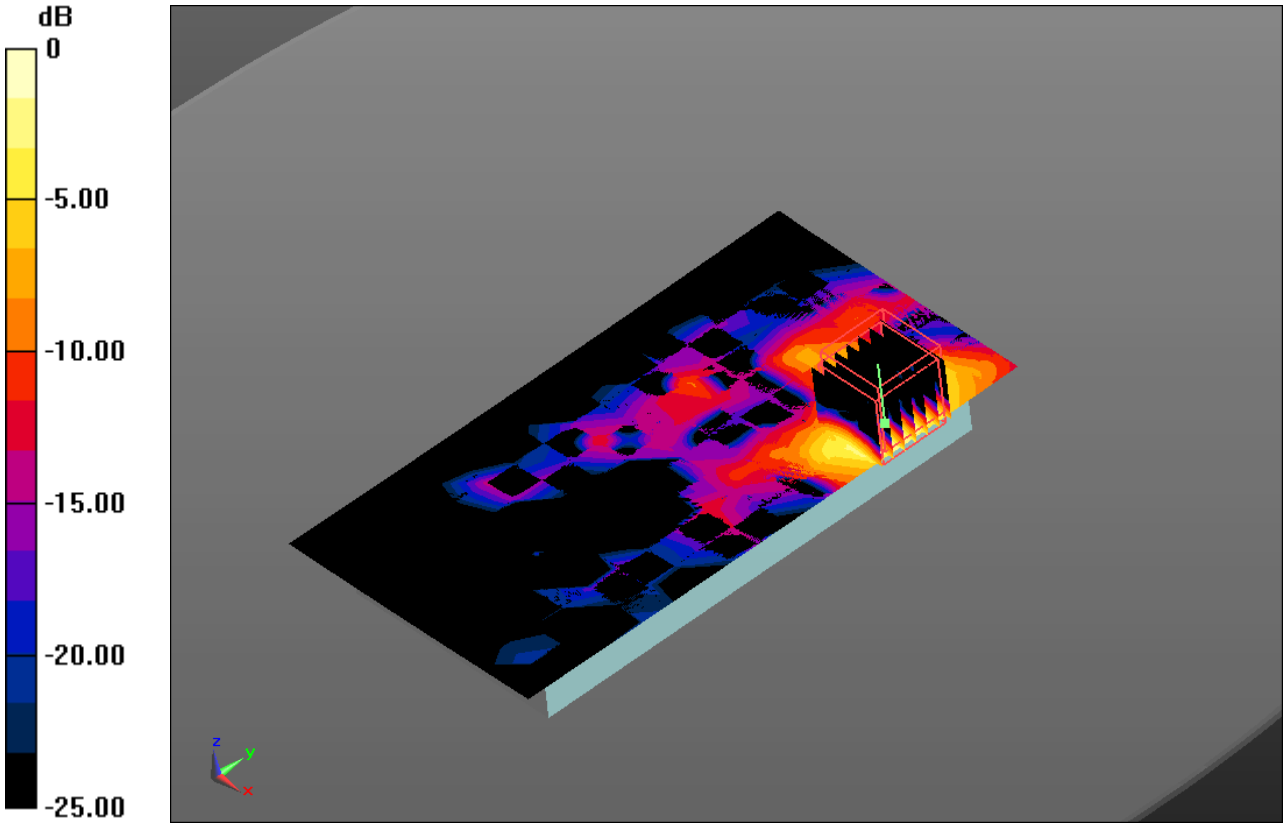
Probe: EX3DV4 - SN3957; ConvF(4.49, 4.49, 4.49); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.383 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.22

Communication System: W-LAN 5GHz; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 47.882; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

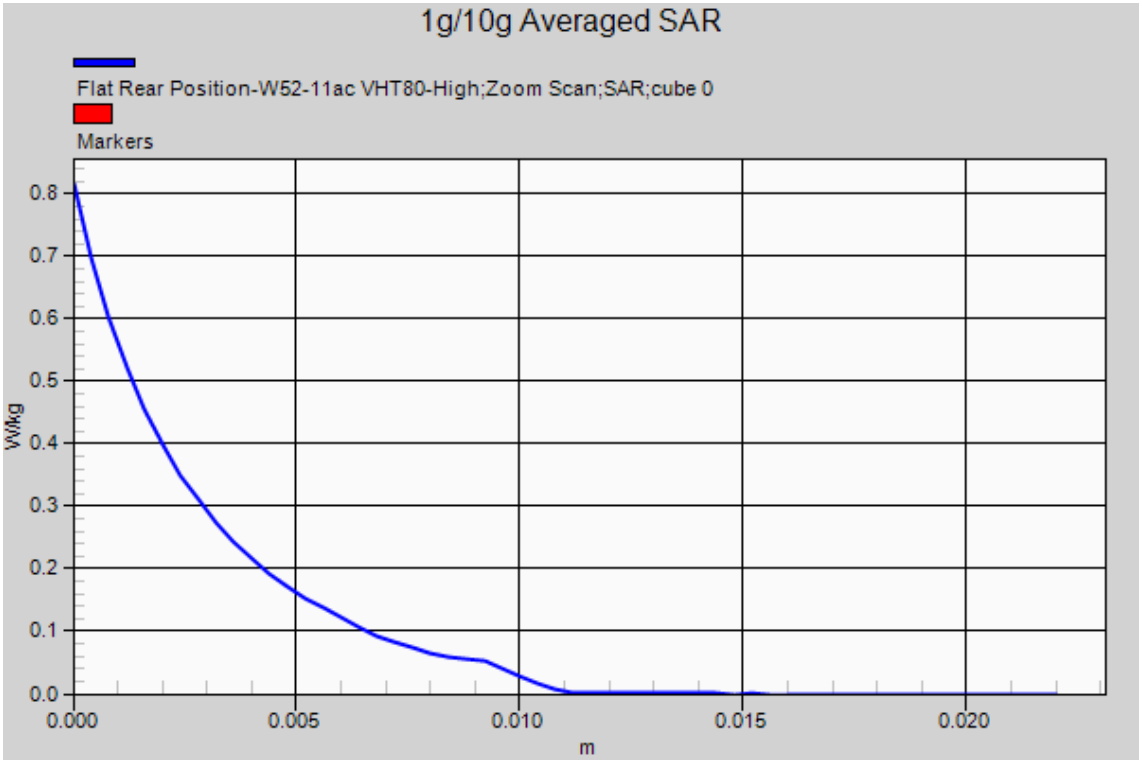
Probe: EX3DV4 - SN3957; ConvF(4.49, 4.49, 4.49); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

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

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.383 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5260 MHz
Medium parameters used: f = 5260 MHz; σ = 5.251 S/m; ε_r = 47.7; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

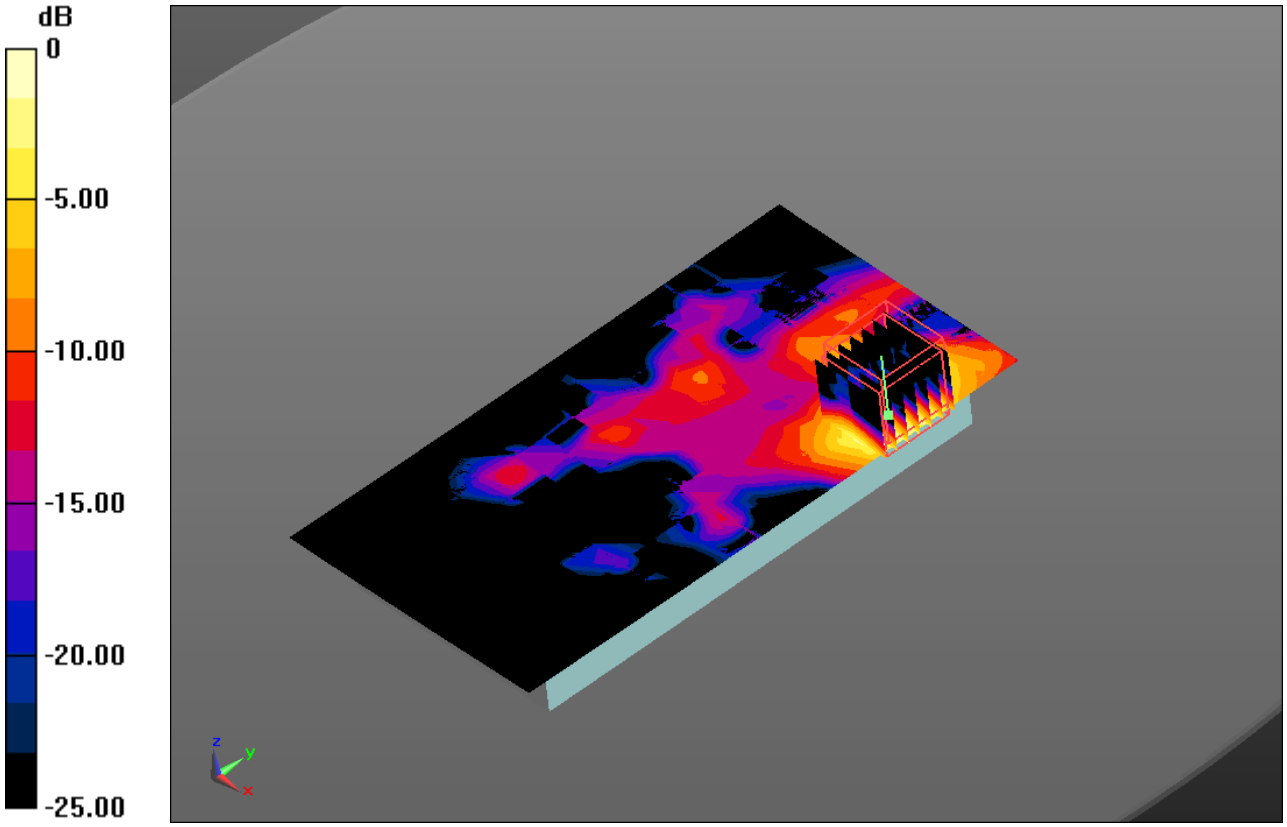
Probe: EX3DV4 - SN3957; ConvF(4.32, 4.32, 4.32); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.622 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.351 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5260 MHz
Medium parameters used: f = 5260 MHz; σ = 5.251 S/m; ε_r = 47.7; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

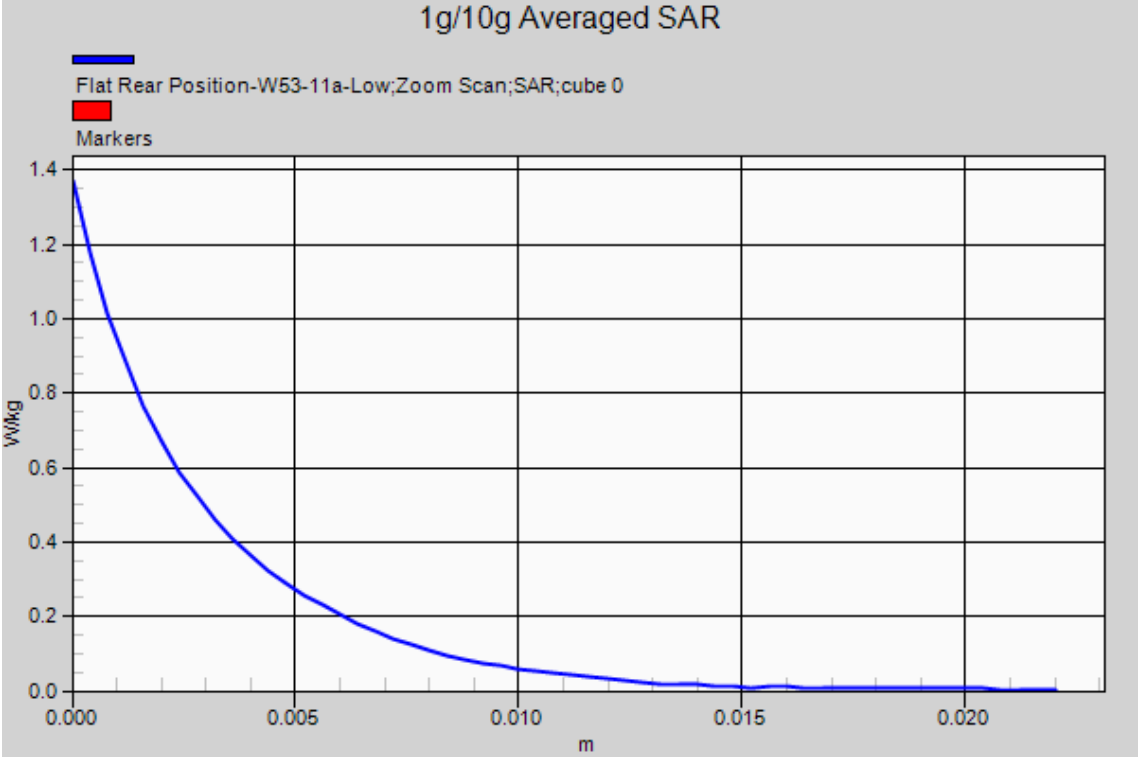
Probe: EX3DV4 - SN3957; ConvF(4.32, 4.32, 4.32); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.622 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.351 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5600 MHz
Medium parameters used: f = 5600 MHz; σ = 5.681 S/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

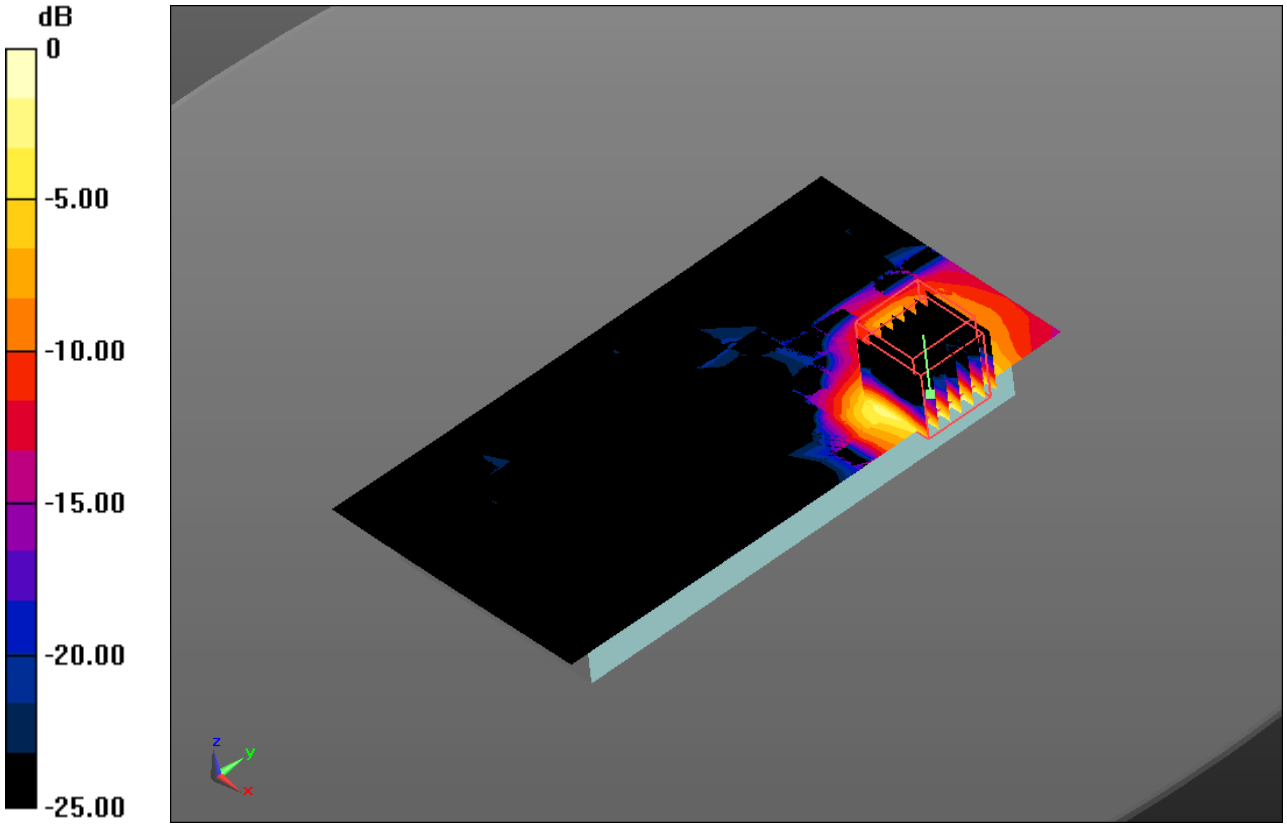
Probe: EX3DV4 - SN3957; ConvF(3.84, 3.84, 3.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.6GHz Band) Ch.120, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.740 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5600 MHz
Medium parameters used: f = 5600 MHz; σ = 5.681 S/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

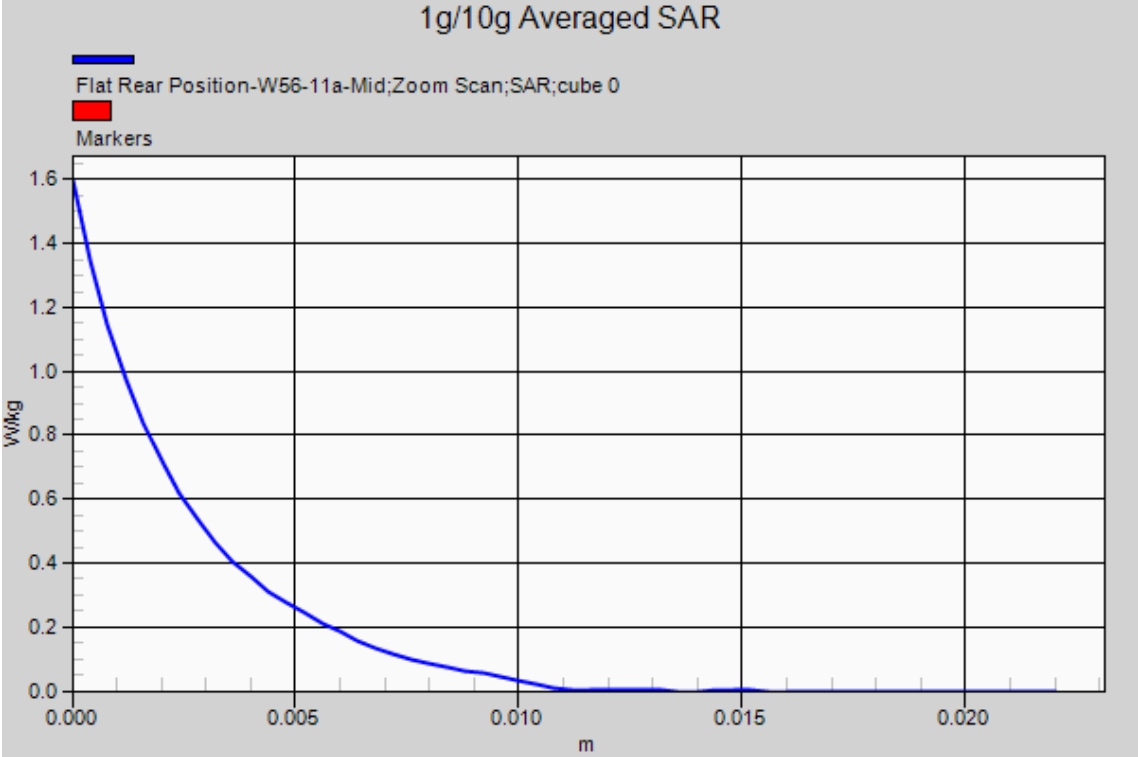
Probe: EX3DV4 - SN3957; ConvF(3.84, 3.84, 3.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-4-4; Ambient Temp: 21.2; Tissue Temp: 21.0

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.6GHz Band) Ch.120, Ant Internal, Standard Battery

Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.740 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.25

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

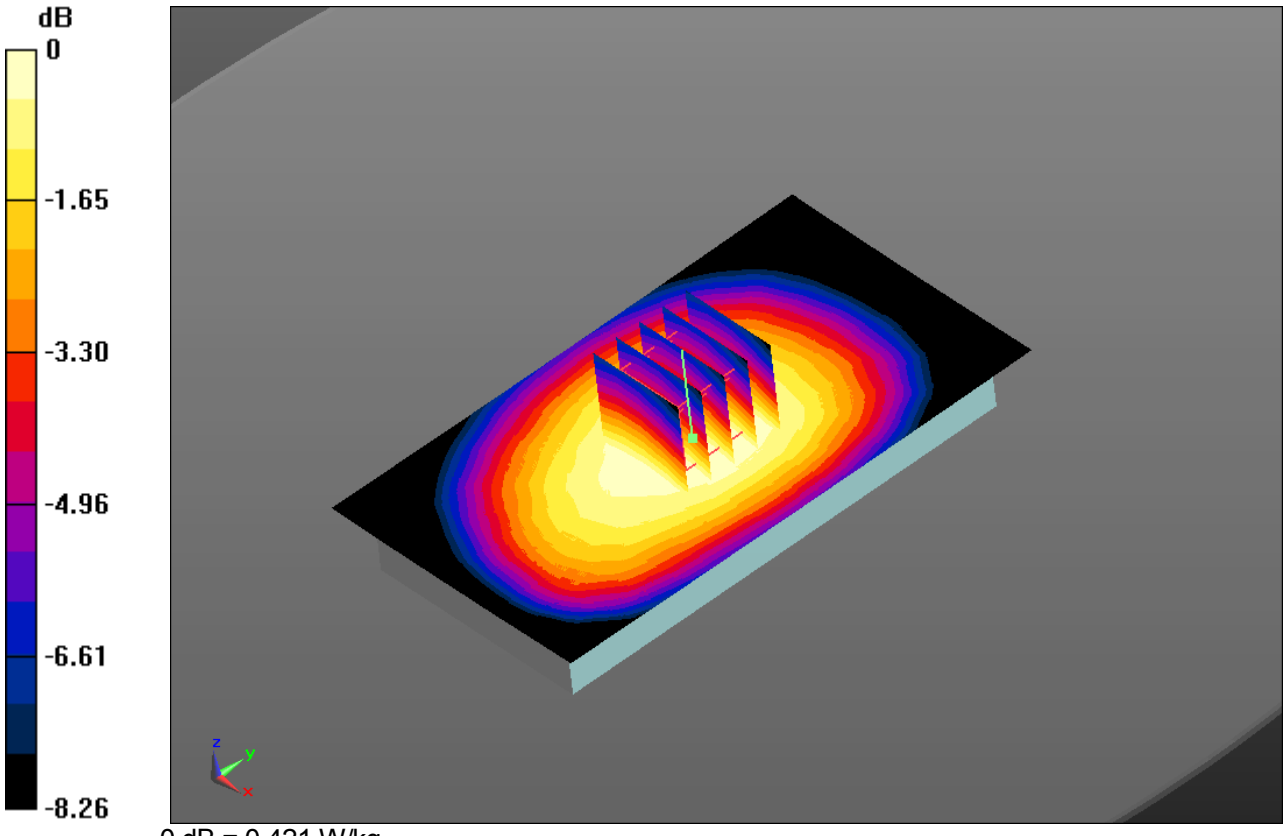
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 1Tx Ch.190, Ant Internal, Standard Battery Hotspot

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.435 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.81 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.25

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; σ = 1.009 S/m; ε_r = 54.142; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

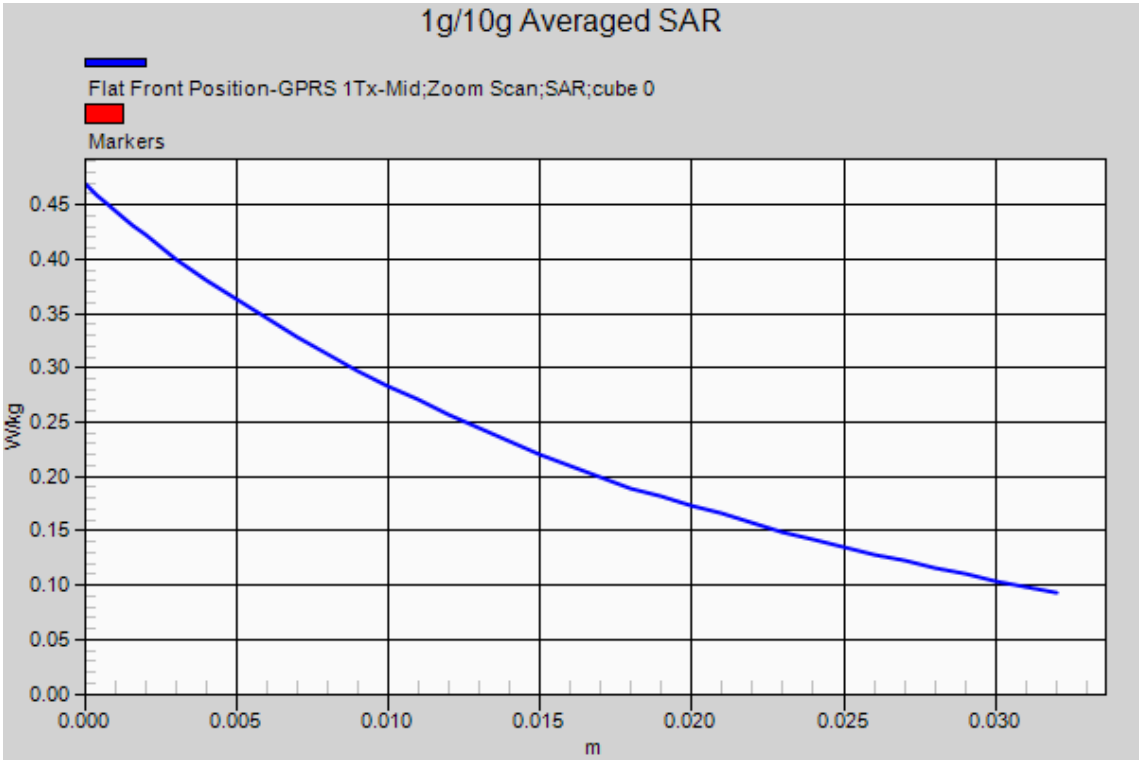
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-10; Ambient Temp: 22.2; Tissue Temp: 21.3

10mm space from body, Front, GSM 850 GPRS 1Tx Ch.190, Ant Internal, Standard Battery Hotspot

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.435 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.81 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.421 W/kg



DUT: Mobile Phone; Type: KA43

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

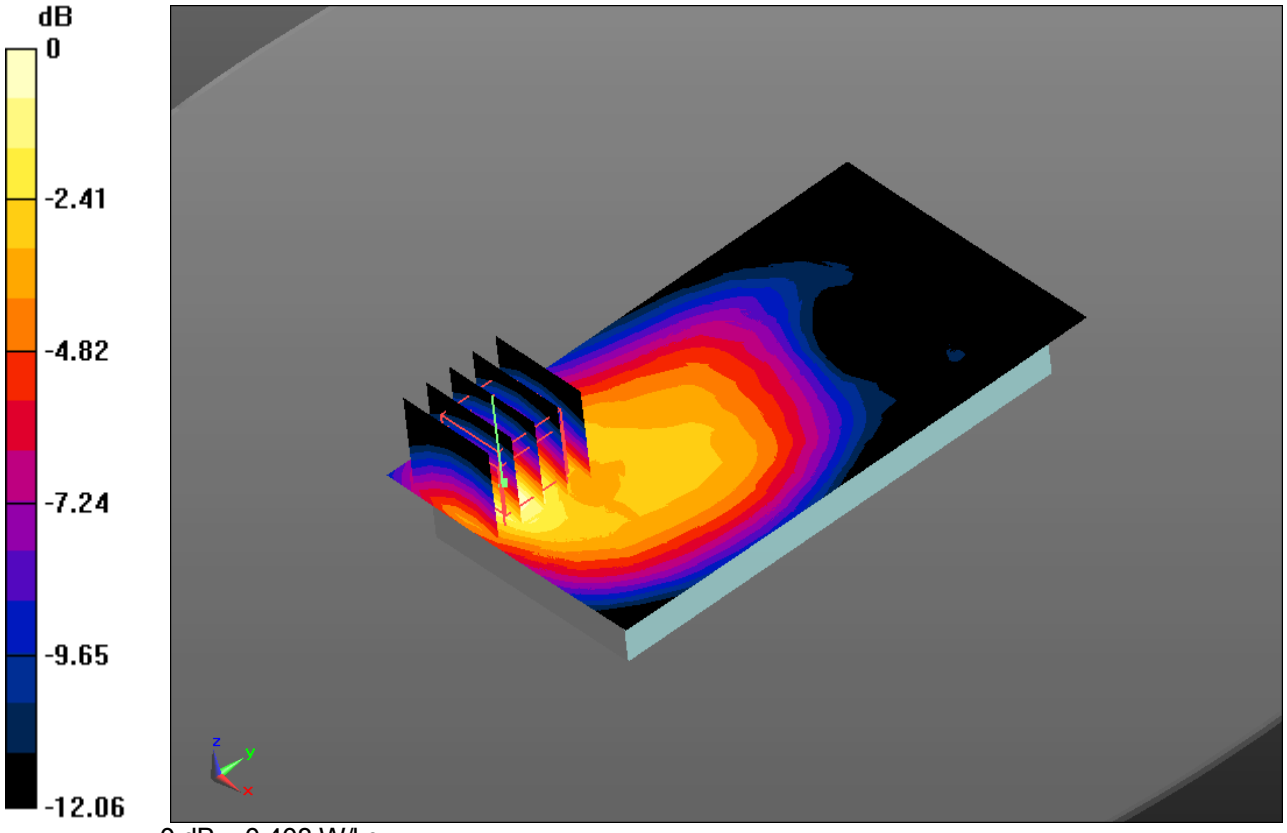
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

10mm space from body, Rear, PCS 1900 GPRS 1Tx Ch.661, Ant Internal, Standard Battery Hotspot

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.388 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.912 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

DUT: Mobile Phone; Type: KA43

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 53.004; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-4-11; Ambient Temp: 23.5; Tissue Temp: 22.1

10mm space from body, Rear, PCS 1900 GPRS 1Tx Ch.661, Ant Internal, Standard Battery Hotspot

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.388 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.912 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.408 W/kg