

Test Plots

DUT: Mobile Phone; Type: KA44

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³
 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)

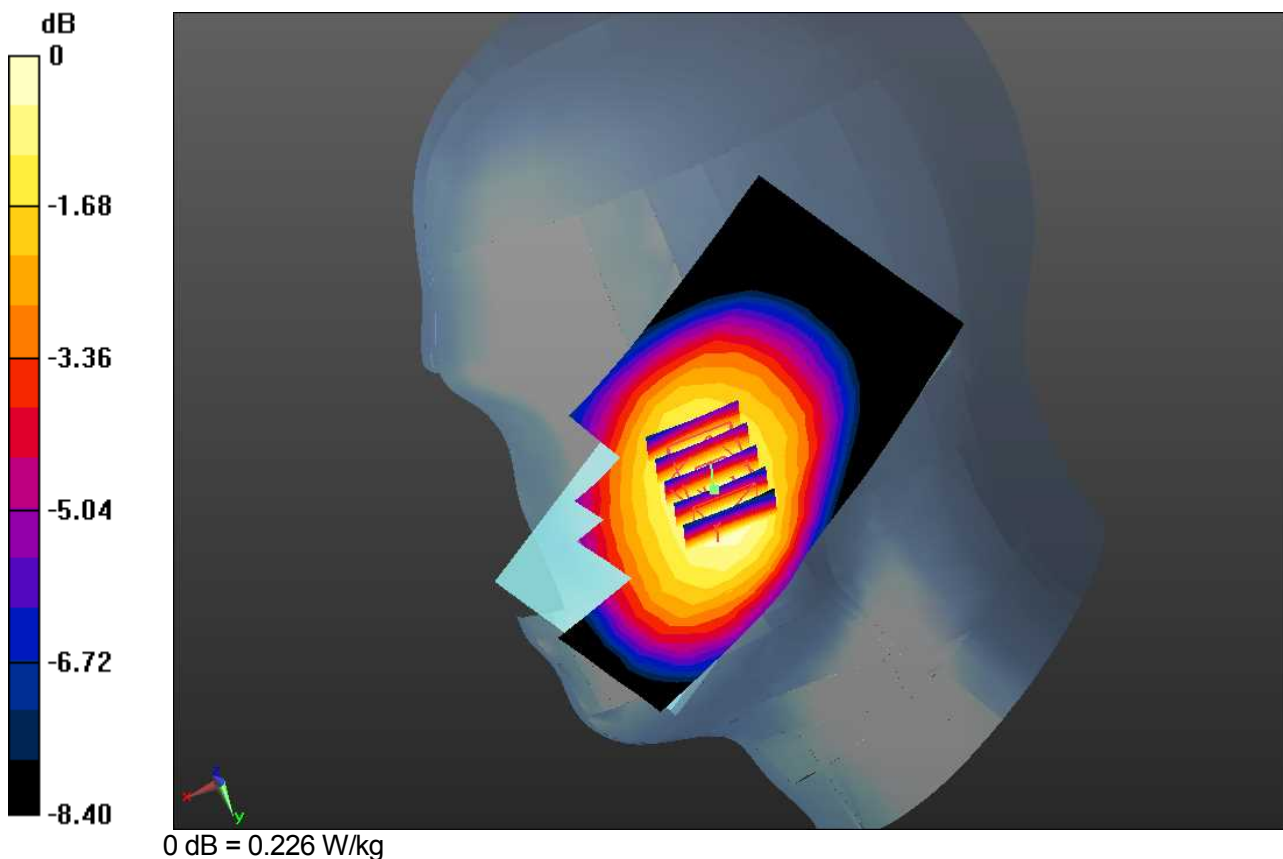
Test date: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.230 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 7.361 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.152 W/kg
 Maximum value of SAR (measured) = 0.226 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

Right Touch, GSM 850 Ch.190, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.230 W/kg

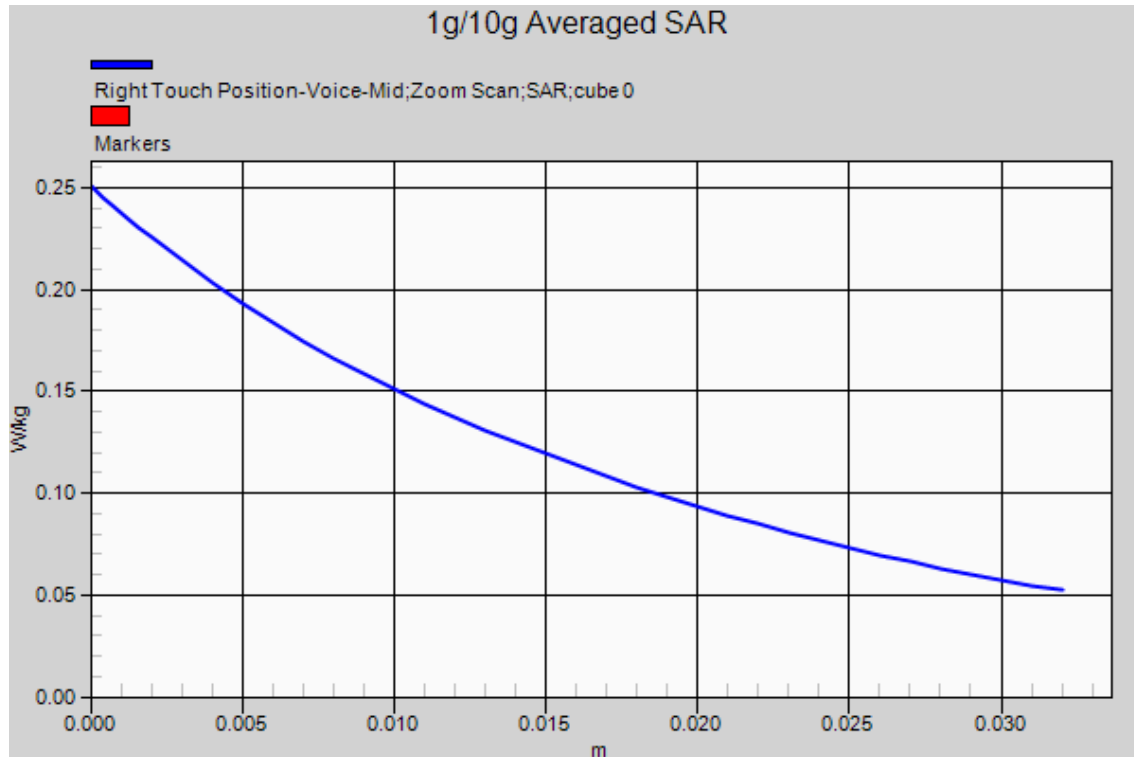
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.361 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

Right Touch, GSM 850 GPRS 3 Tx Ch.190, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.346 W/kg

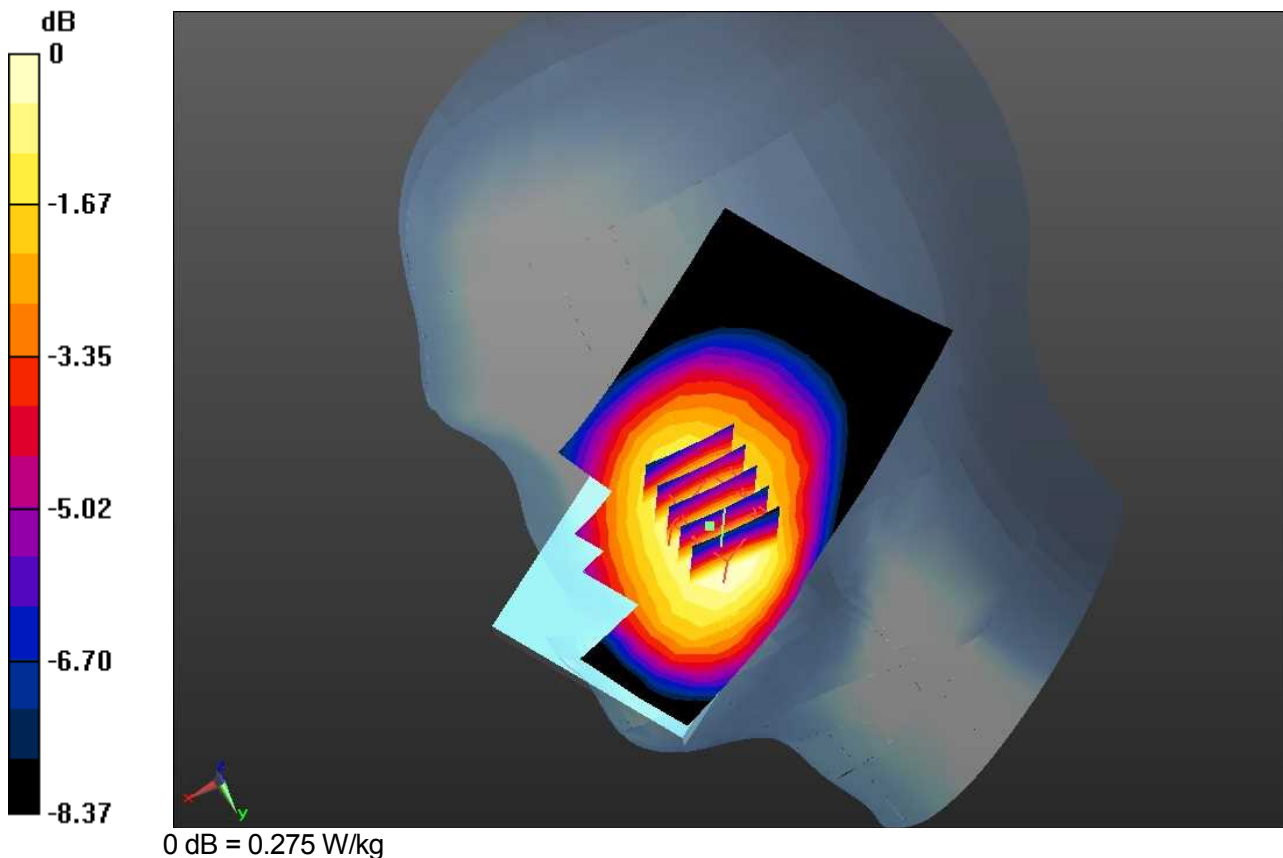
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.341 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

Right Touch, GSM 850 GPRS 3 Tx Ch.190, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.346 W/kg

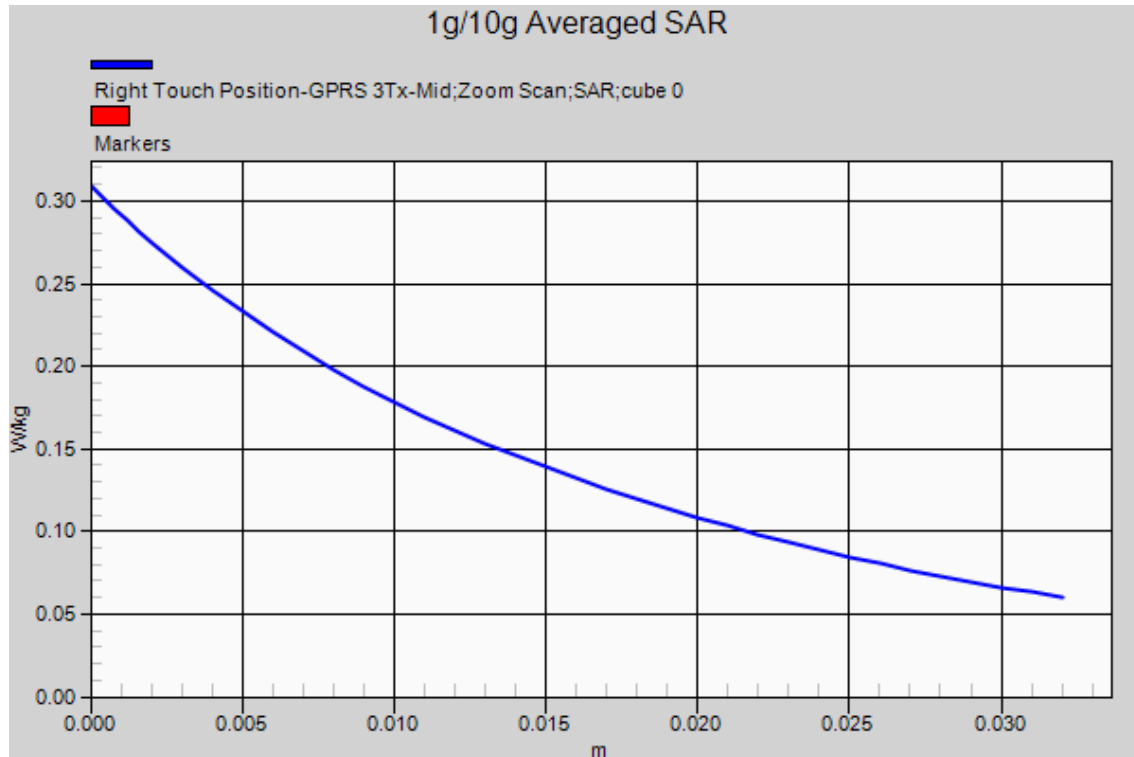
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.341 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

Right Touch, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.158 W/kg

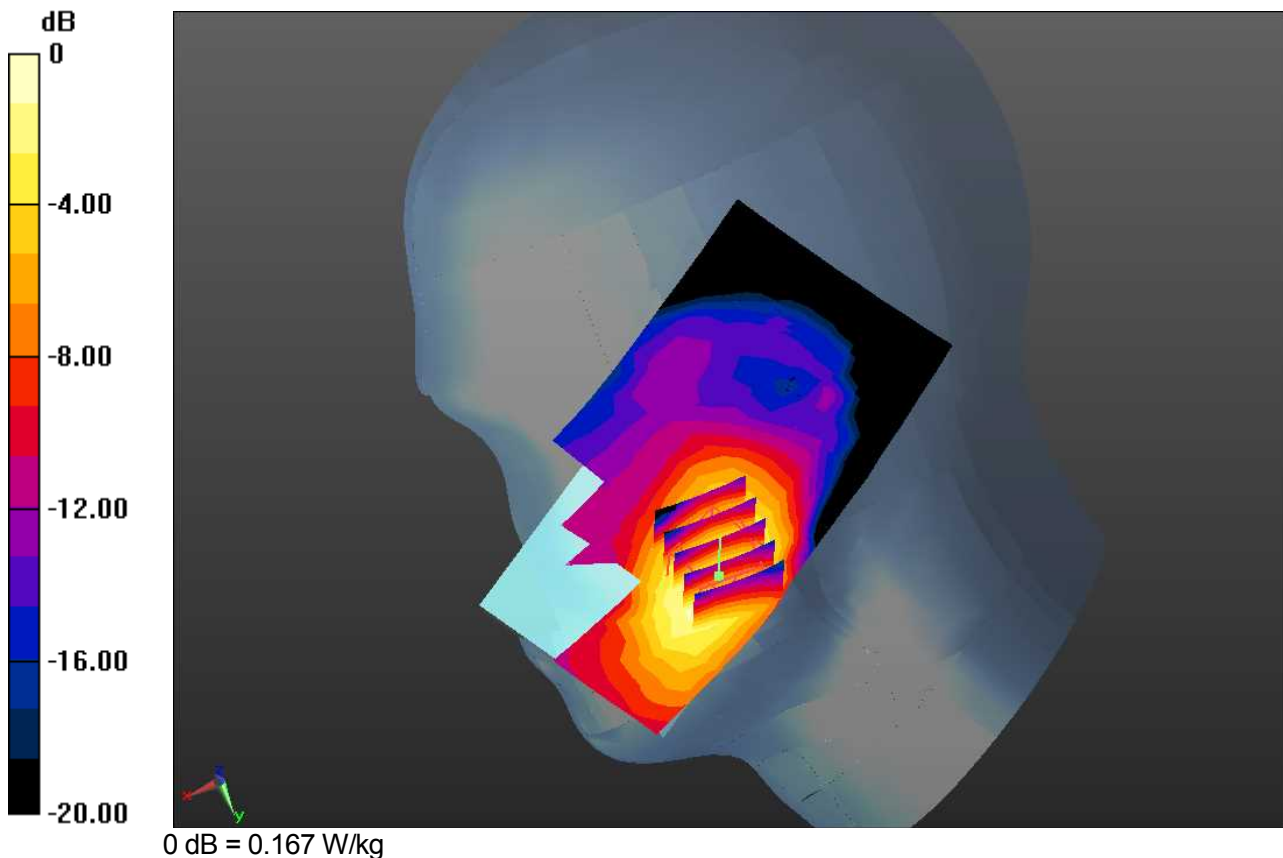
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.500 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

Right Touch, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.158 W/kg

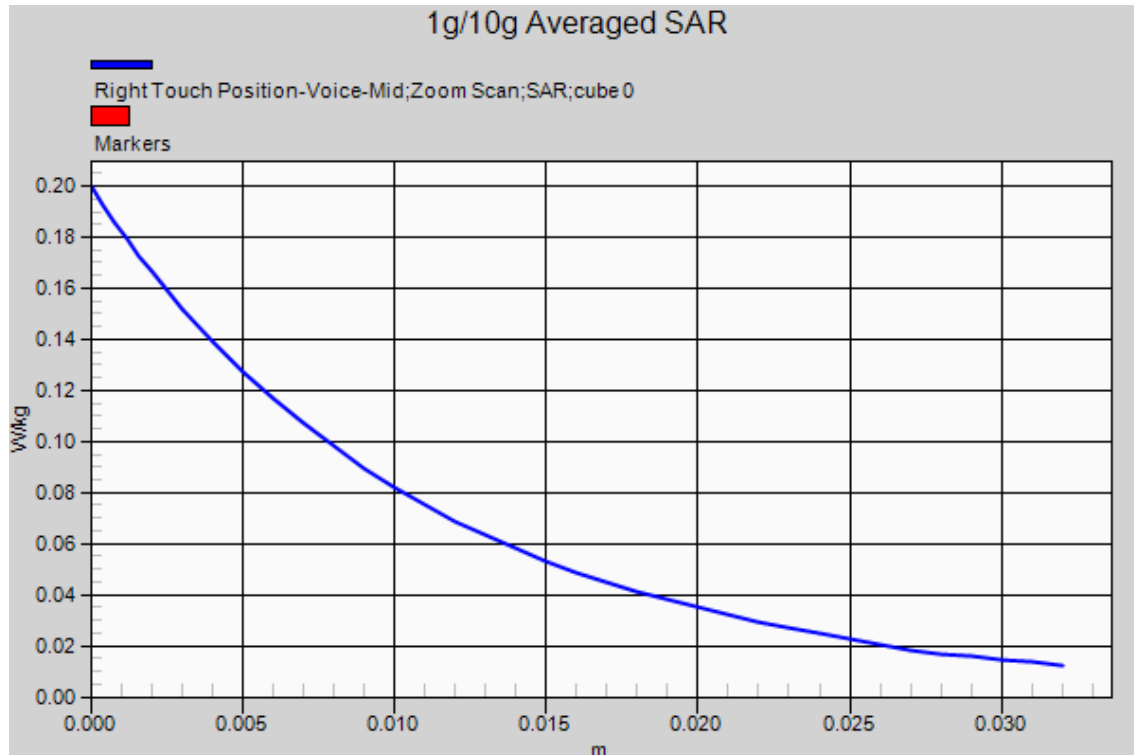
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.500 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

Right Touch, PCS 1900 GPRS 2 Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.205 W/kg

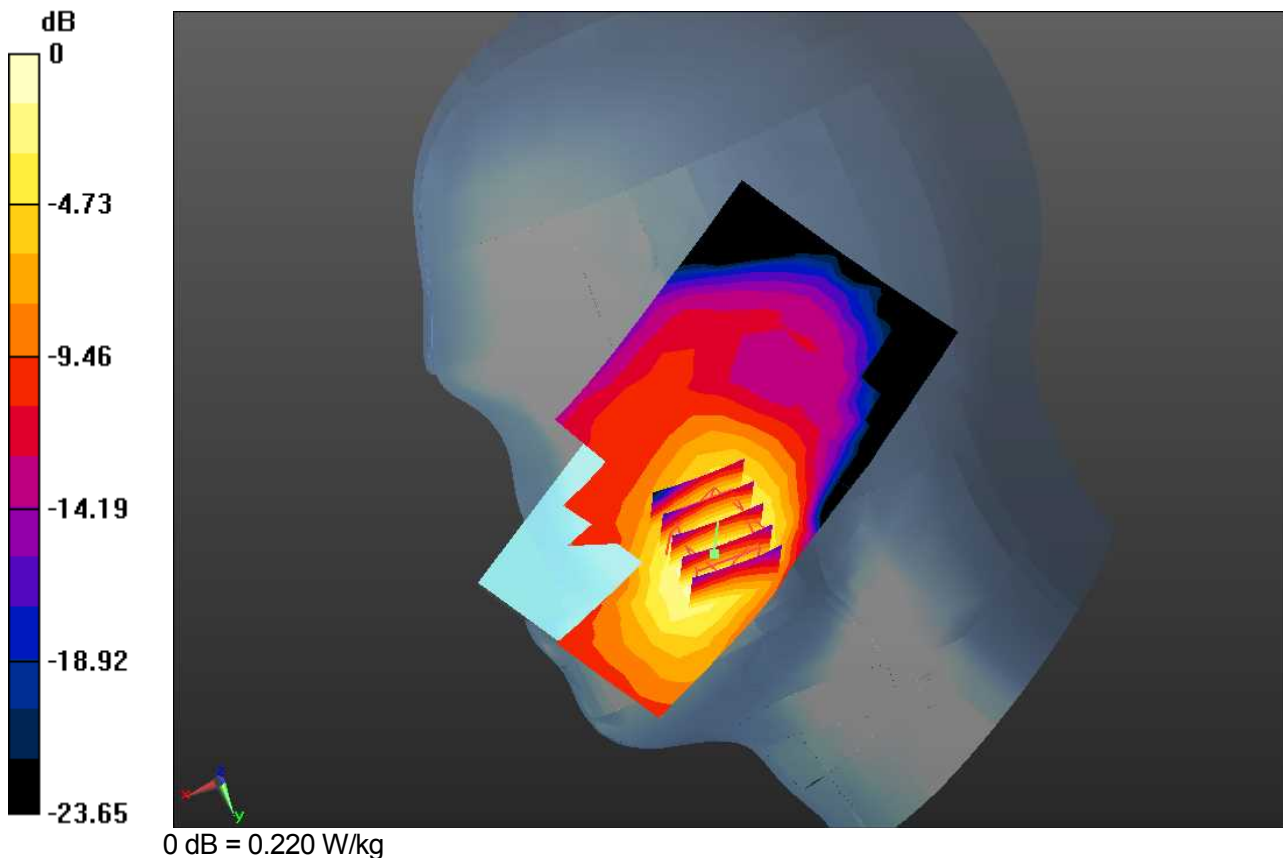
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.013 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

Right Touch, PCS 1900 GPRS 2 Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.205 W/kg

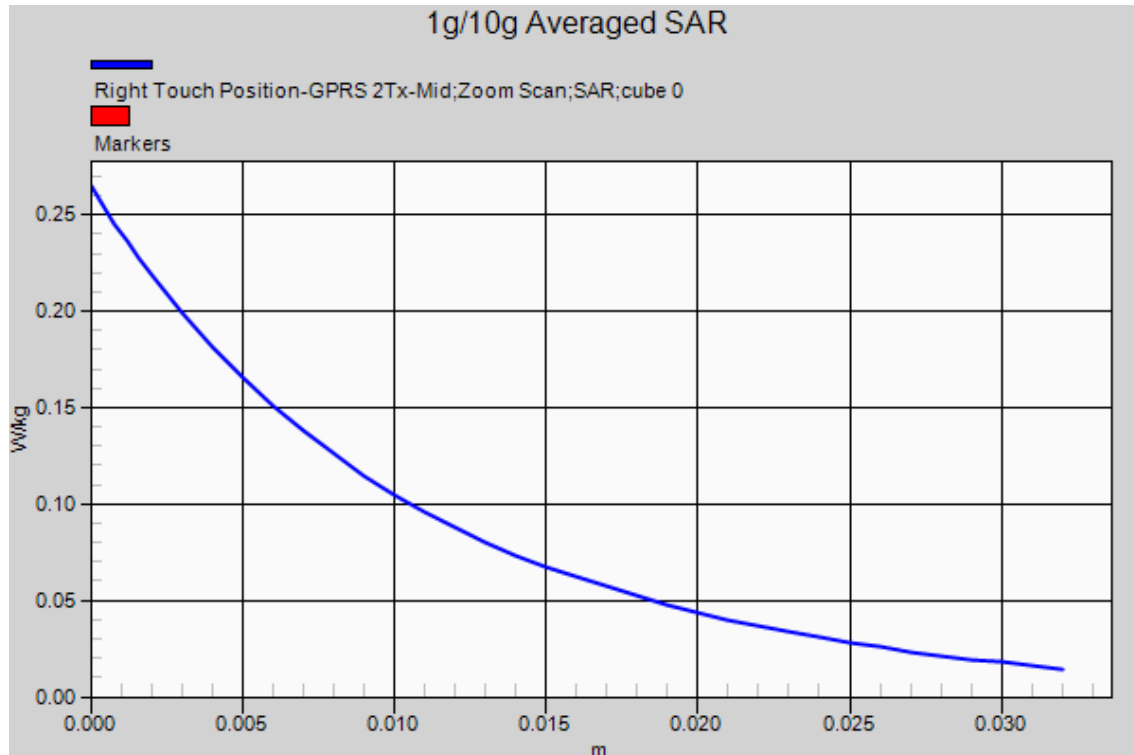
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.013 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³
 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)

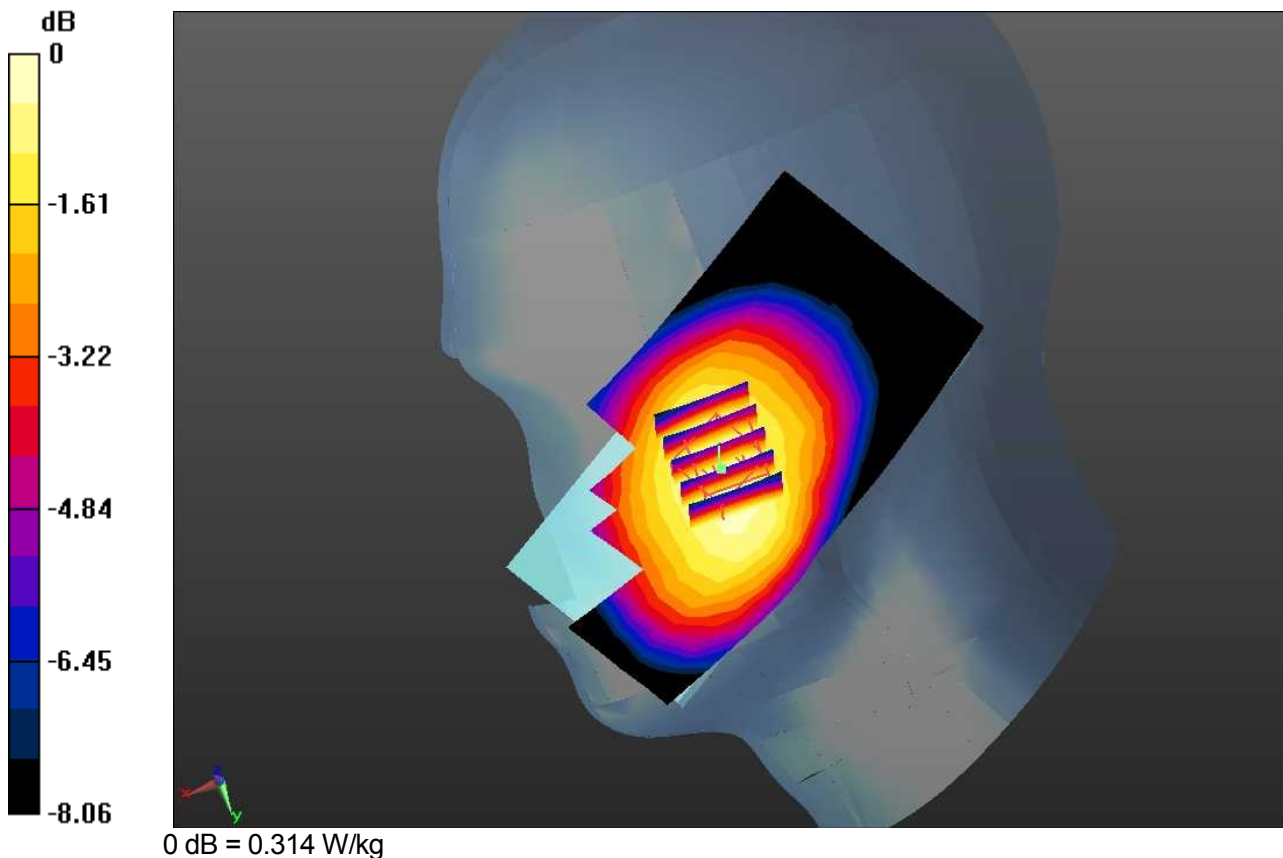
Test date: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.314 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 9.064 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.213 W/kg
 Maximum value of SAR (measured) = 0.314 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 21.1; Tissue Temp: 20.8

Right Touch, WCDMA 850 Ch.4183, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.314 W/kg

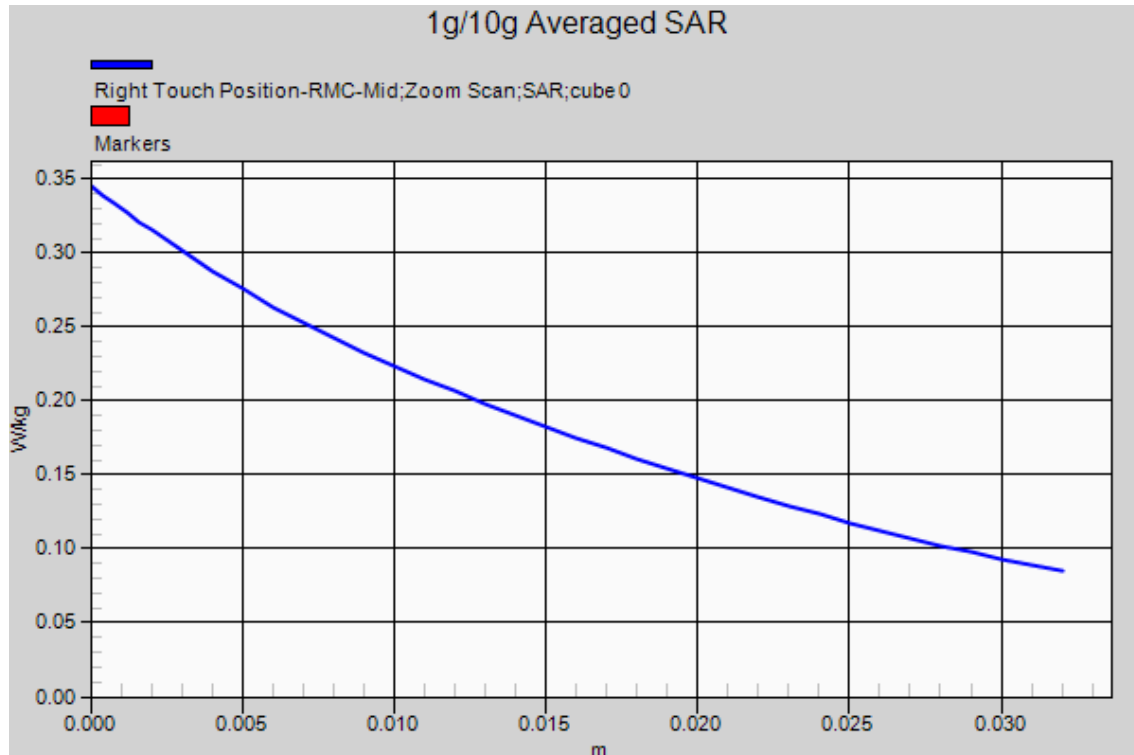
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.064 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.6

Communication System: WCDMA 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³
 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)

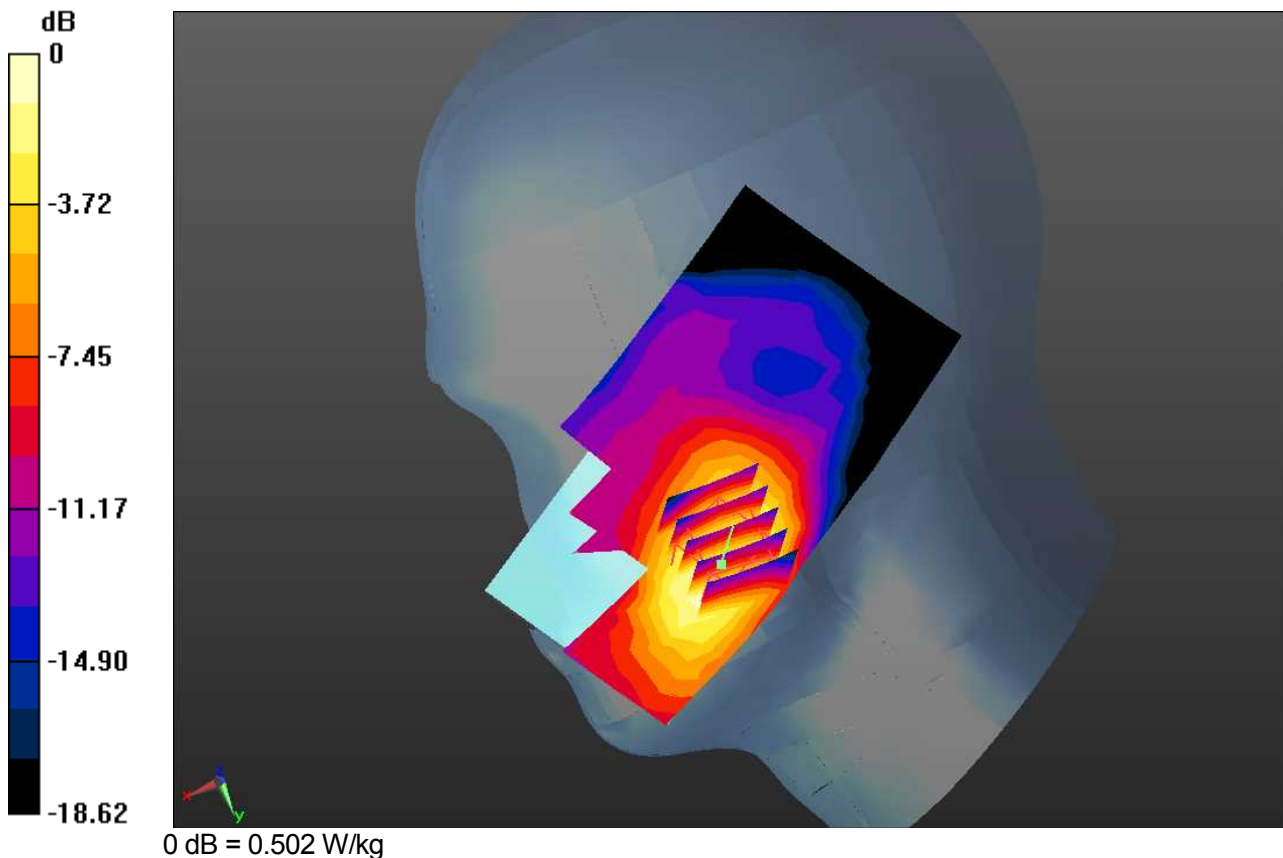
Test date: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.469 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 4.637 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.230 W/kg
 Maximum value of SAR (measured) = 0.502 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.6

Communication System: WCDMA 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.6; Tissue Temp: 22.0

Right Touch, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.469 W/kg

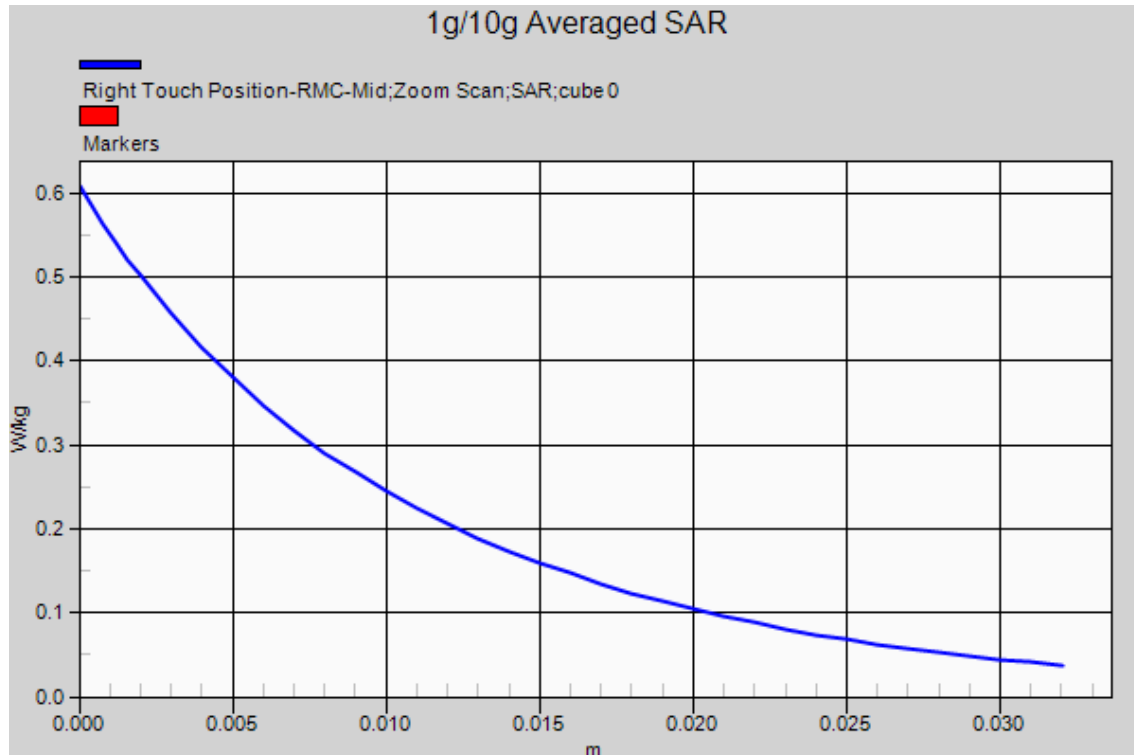
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.637 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.7

Communication System: LTE Band 17; Frequency: 710 MHz

Medium parameters used: $f = 710$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.956$; $\rho = 1000$ kg/m³

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: 2015-4-28; Ambient Temp: 23.2; Tissue Temp: 22.7

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0****Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.222 W/kg

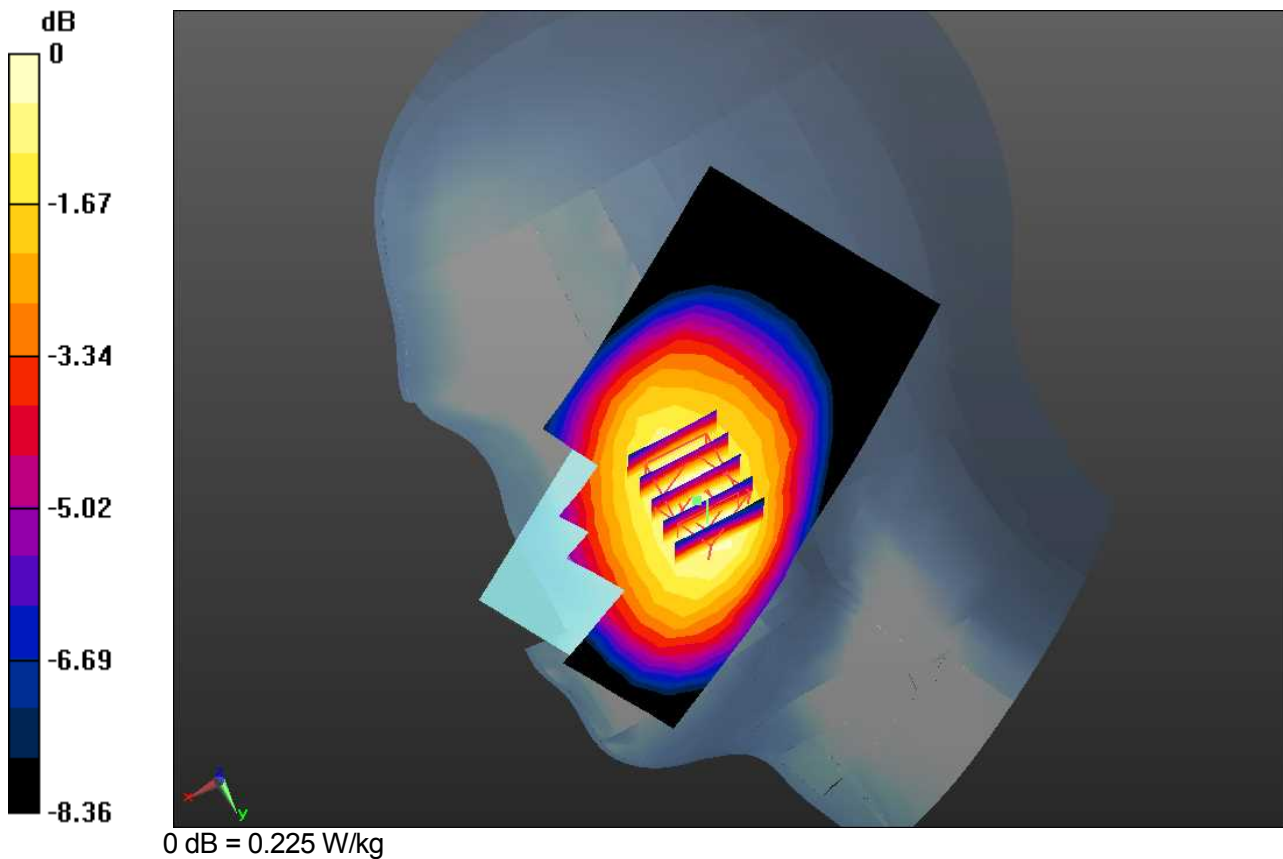
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.025 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.7

Communication System: LTE Band 17; Frequency: 710 MHz

Medium parameters used: $f = 710$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.956$; $\rho = 1000$ kg/m³

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: 2015-4-28; Ambient Temp: 23.2; Tissue Temp: 22.7

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0****Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.222 W/kg

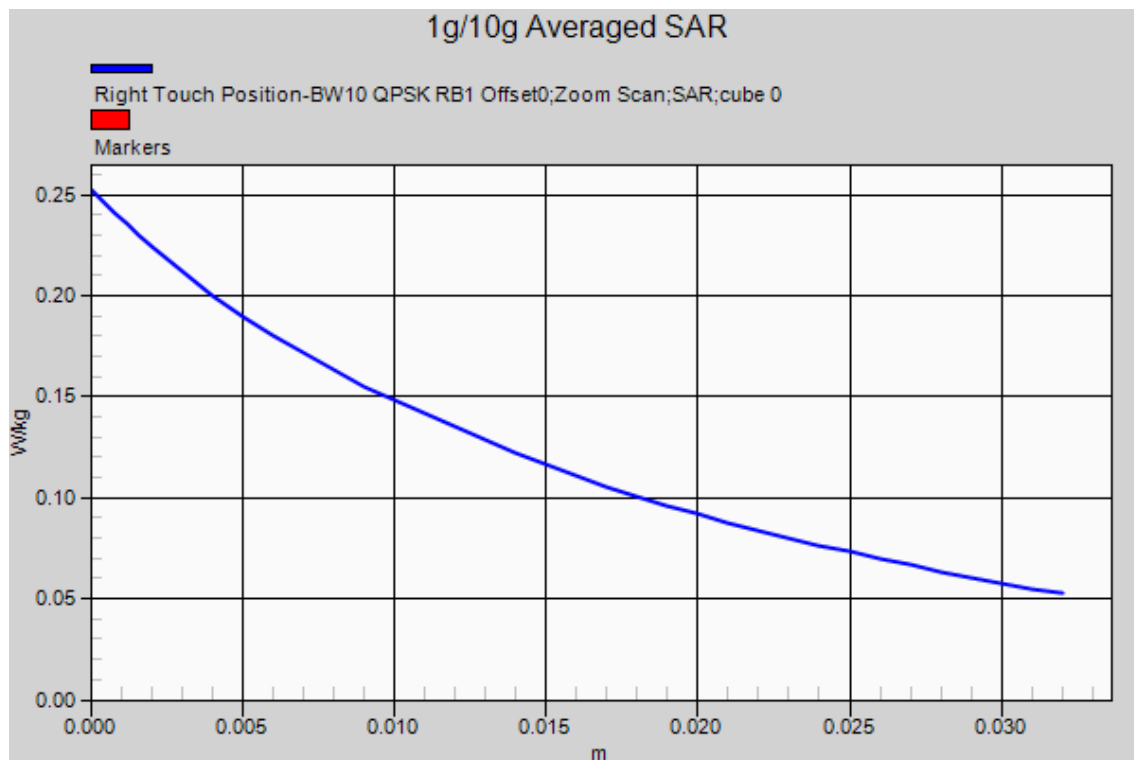
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.025 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.8

Communication System: LTE Band 5; Frequency: 836.5 MHz

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 40.81$; $\rho = 1000$ kg/m³

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: 2015-6-8; Ambient Temp: 23.4; Tissue Temp: 23.0

Right Touch, LTE Band 5 Ch.20525, Ant Internal, Standard Battery**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0****Area Scan (7x12x1):** Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.230 W/kg

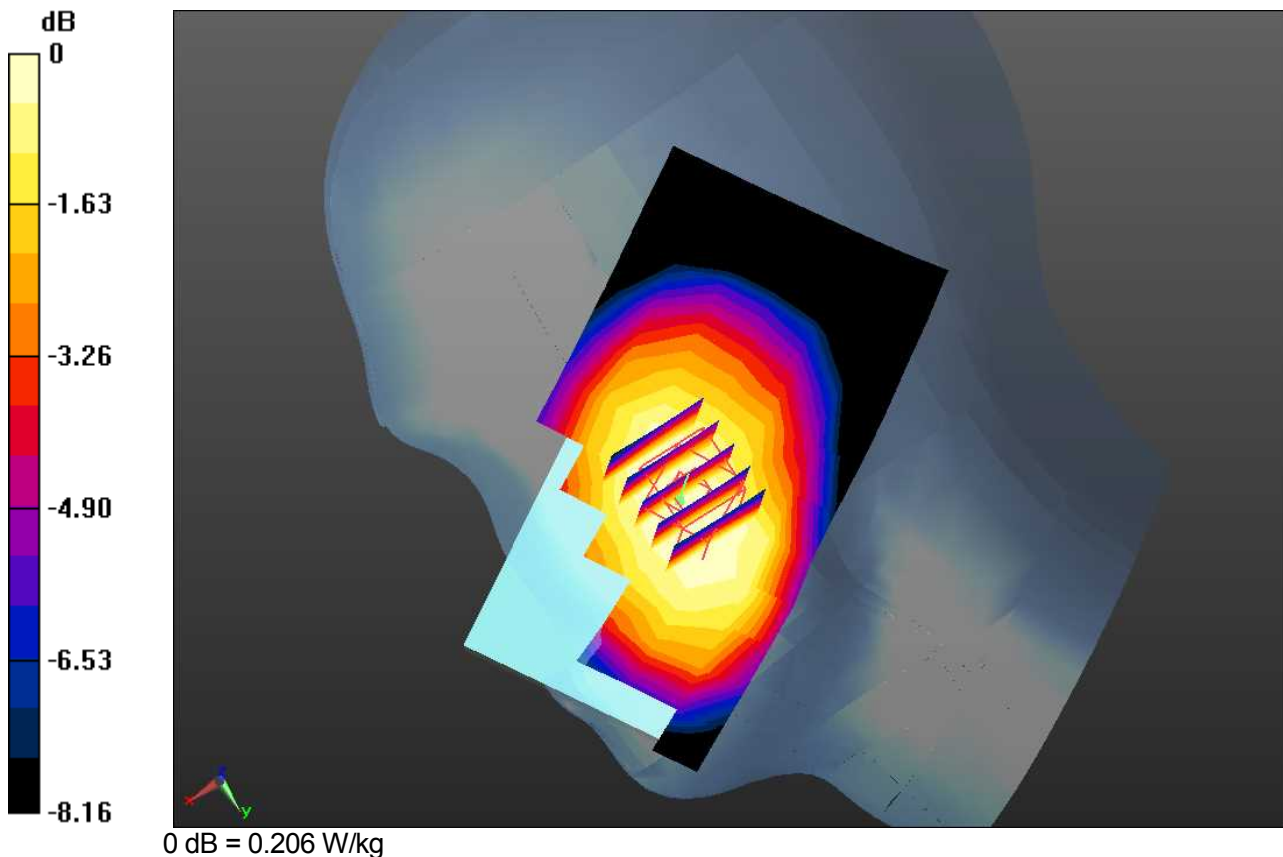
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.514 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.8

Communication System: LTE Band 5; Frequency: 836.5 MHz

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 40.81$; $\rho = 1000$ kg/m³

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: 2015-6-8; Ambient Temp: 23.4; Tissue Temp: 23.0

Right Touch, LTE Band 5 Ch.20525, Ant Internal, Standard Battery**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0****Area Scan (7x12x1):** Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.230 W/kg

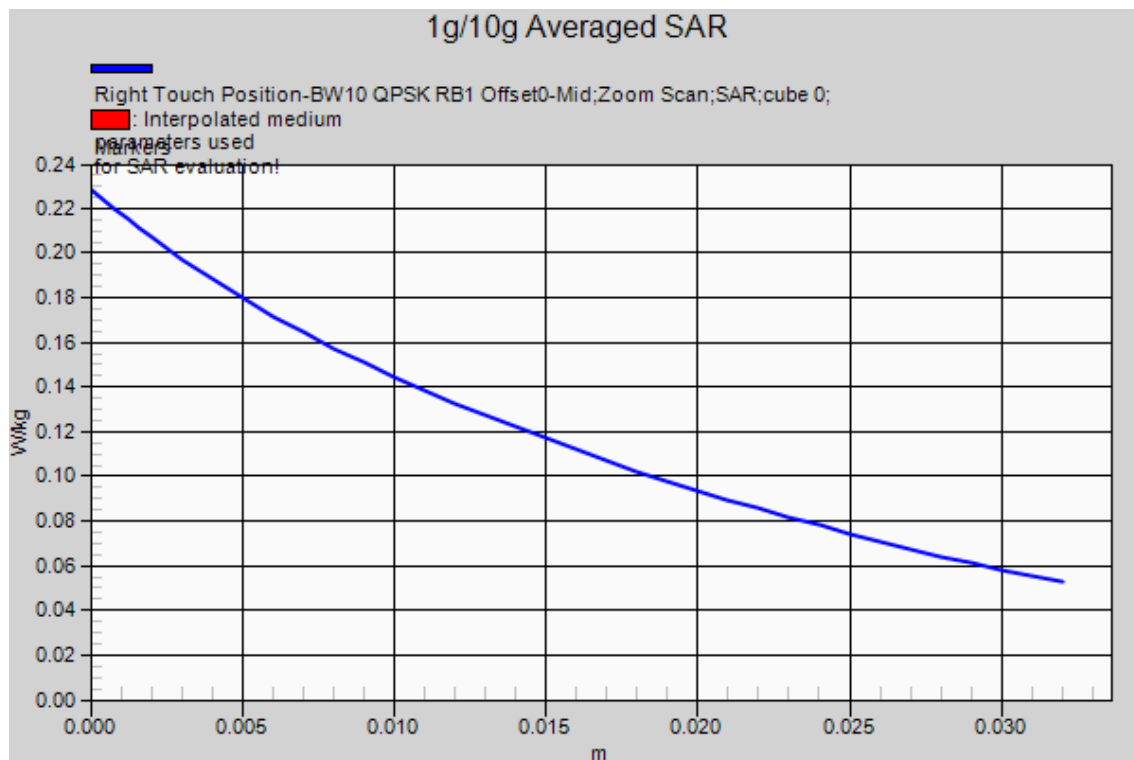
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.514 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.9

Communication System: WLAN 2.4GHz; Frequency: 2412 MHz
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 39.535$; $\rho = 1000$ kg/m³
 Phantom section: Left 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)

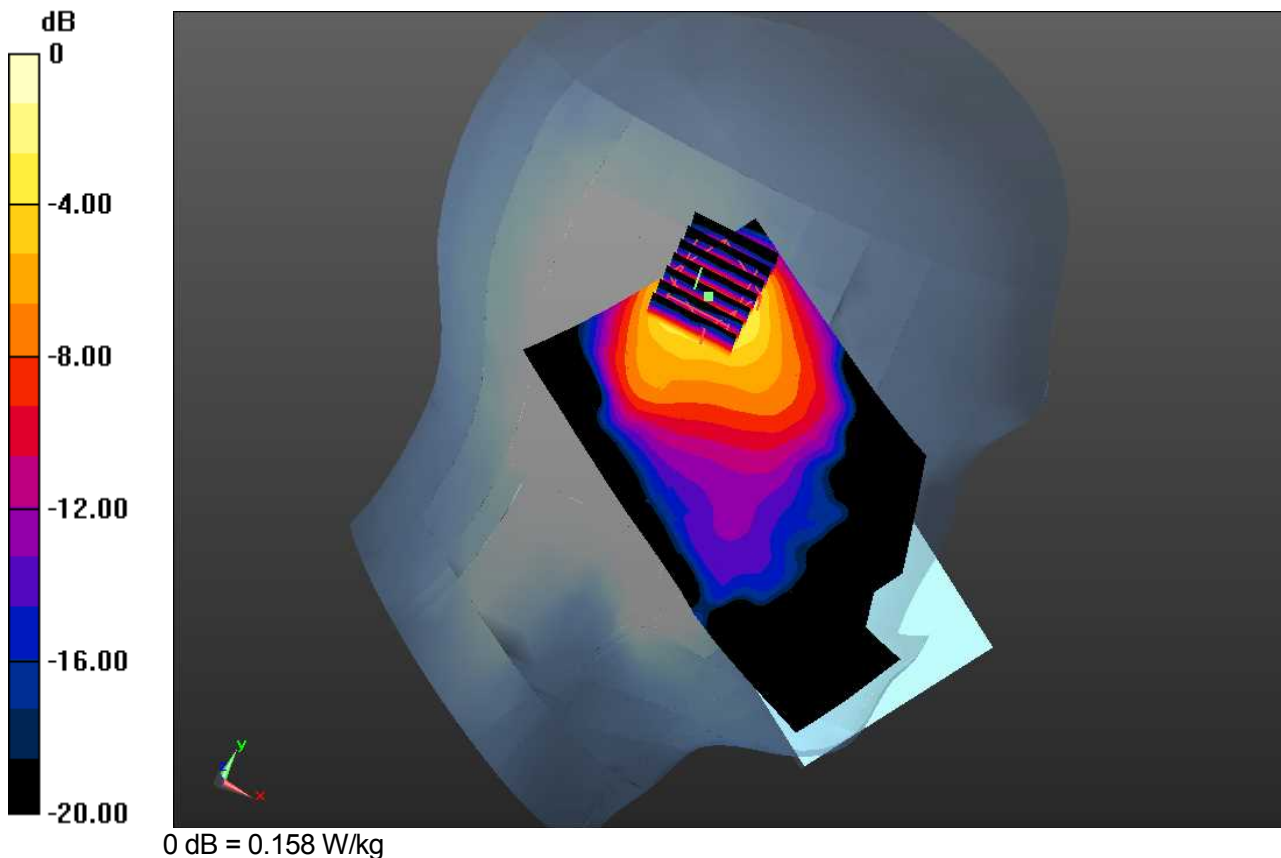
Test date: 2015-4-29; Ambient Temp: 23.3; Tissue Temp: 22.6

Left Tilt, WLAN2.4GHz Ch.1, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.153 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.775 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.046 W/kg
 Maximum value of SAR (measured) = 0.158 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.9

Communication System: WLAN 2.4GHz; Frequency: 2412 MHz
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 39.535$; $\rho = 1000$ kg/m³
 Phantom section: Left 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)

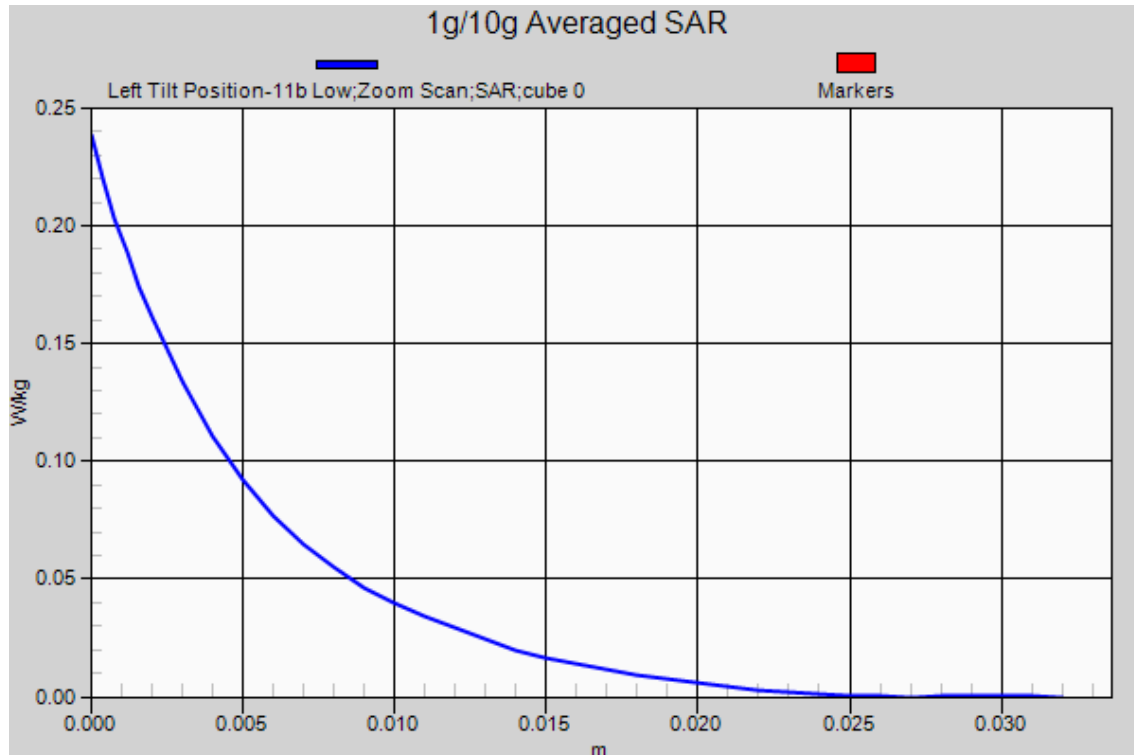
Test date: 2015-4-29; Ambient Temp: 23.3; Tissue Temp: 22.6

Left Tilt, WLAN2.4GHz Ch.1, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.153 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.775 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.046 W/kg
 Maximum value of SAR (measured) = 0.158 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5240 MHz
 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.530$ S/m; $\epsilon_r = 37.070$; $\rho = 1000$ kg/m³
 Phantom section: Left 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)

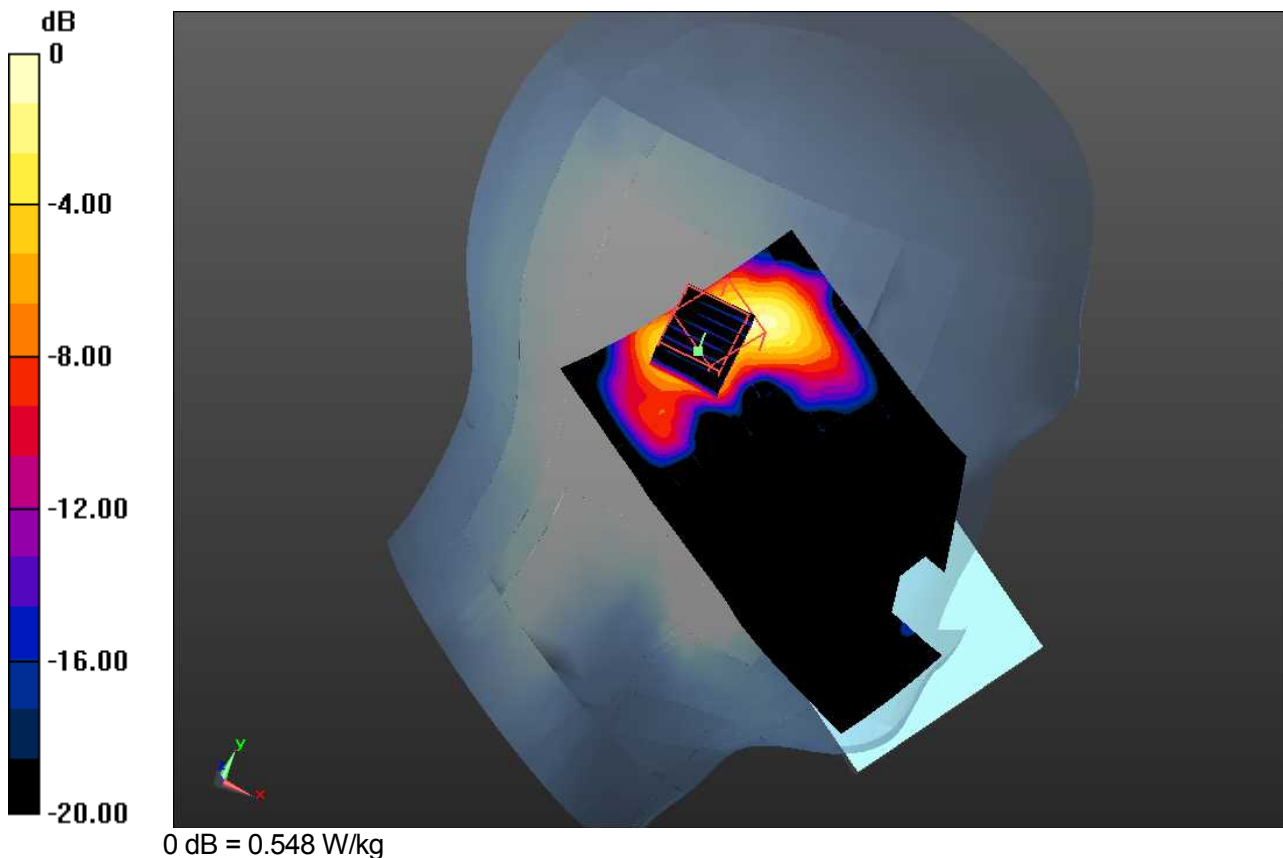
Test date: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.492 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 5.865 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.095 W/kg
 Maximum value of SAR (measured) = 0.548 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.10

Communication System: W-LAN 5GHz; Frequency: 5240 MHz

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.530$ S/m; $\epsilon_r = 37.070$; $\rho = 1000$ kg/m³

Phantom section: Left 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: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.492 W/kg

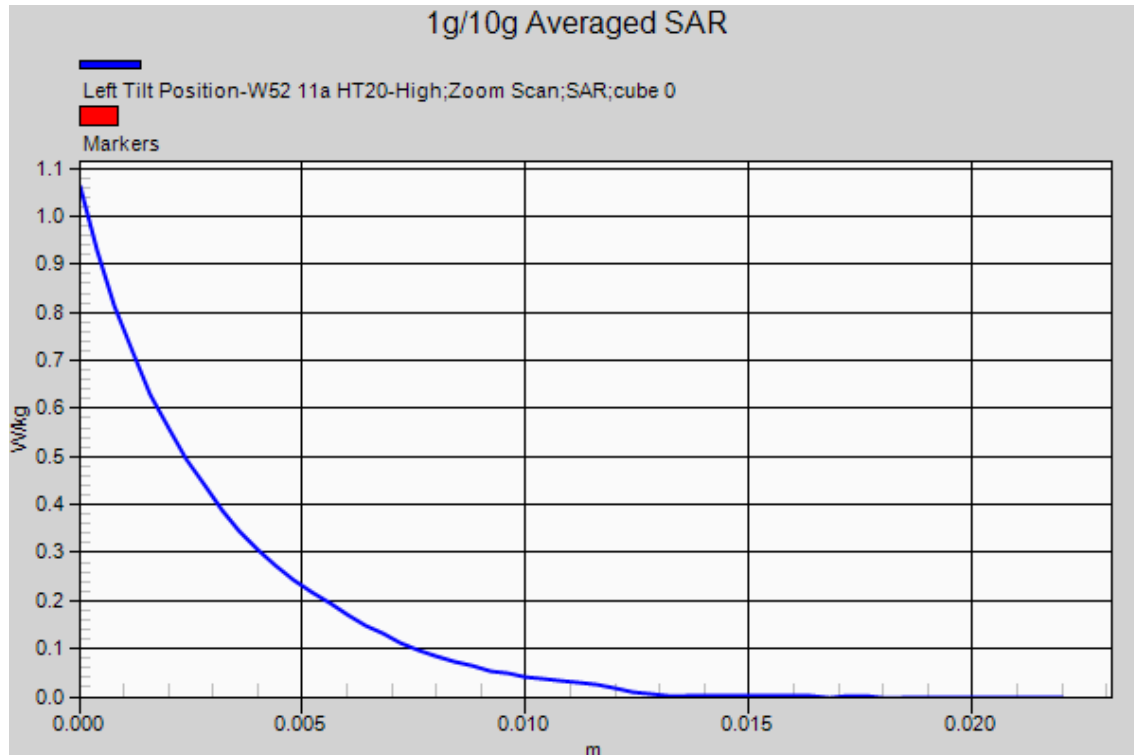
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.865 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5320 MHz
 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.605$; $\rho = 1000$ kg/m³
 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)

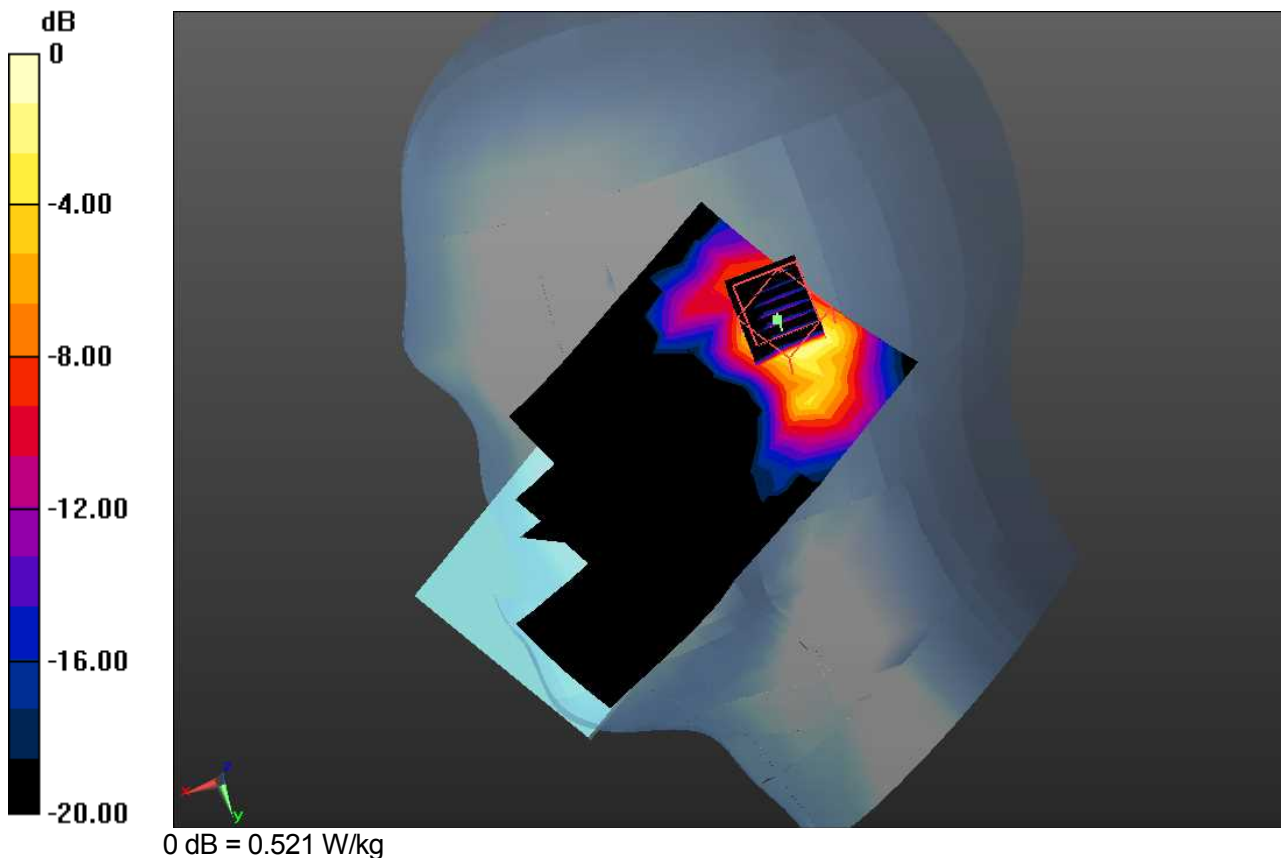
Test date: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.428 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 5.819 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.085 W/kg
 Maximum value of SAR (measured) = 0.521 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.11

Communication System: W-LAN 5GHz; Frequency: 5320 MHz

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.605$; $\rho = 1000$ kg/m³

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: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

Right Tilt, W-LAN (802.11a - 5.3GHz Band) Ch.64, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.428 W/kg

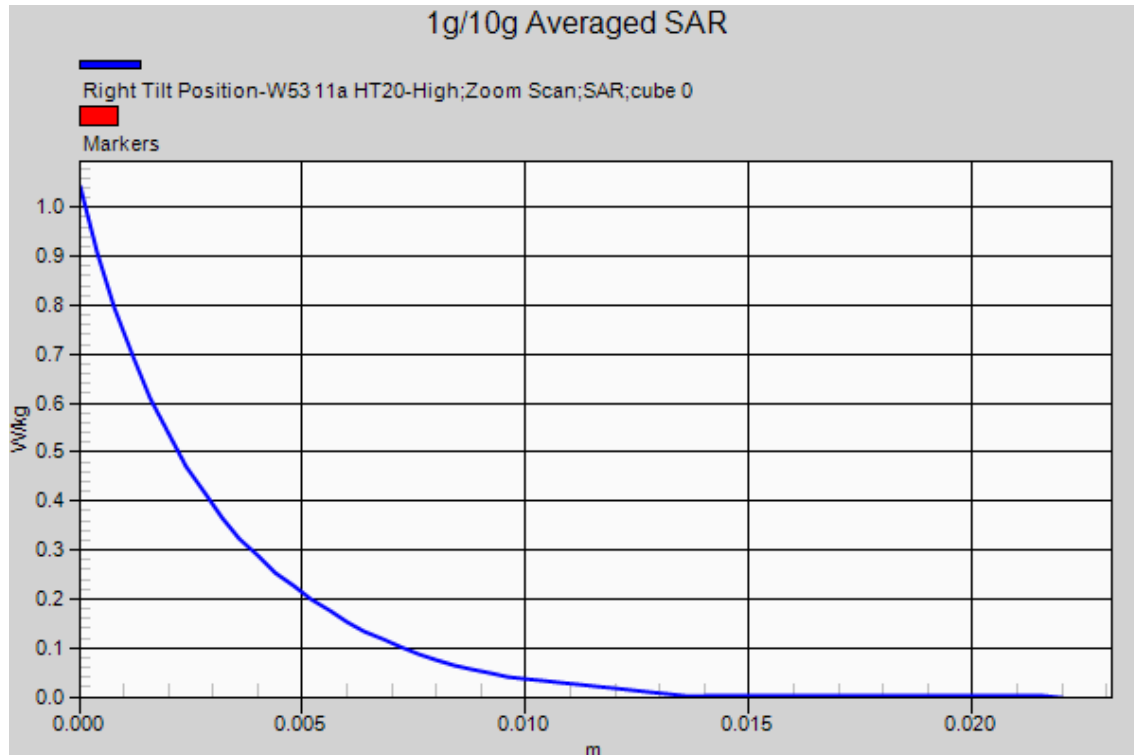
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.819 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5500 MHz
 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.774$ S/m; $\epsilon_r = 36.292$; $\rho = 1000$ kg/m³
 Phantom section: Left section

DASY Configuration

Probe: EX3DV4 – SN3957; ConvF(4.93, 4.93, 4.93); 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)

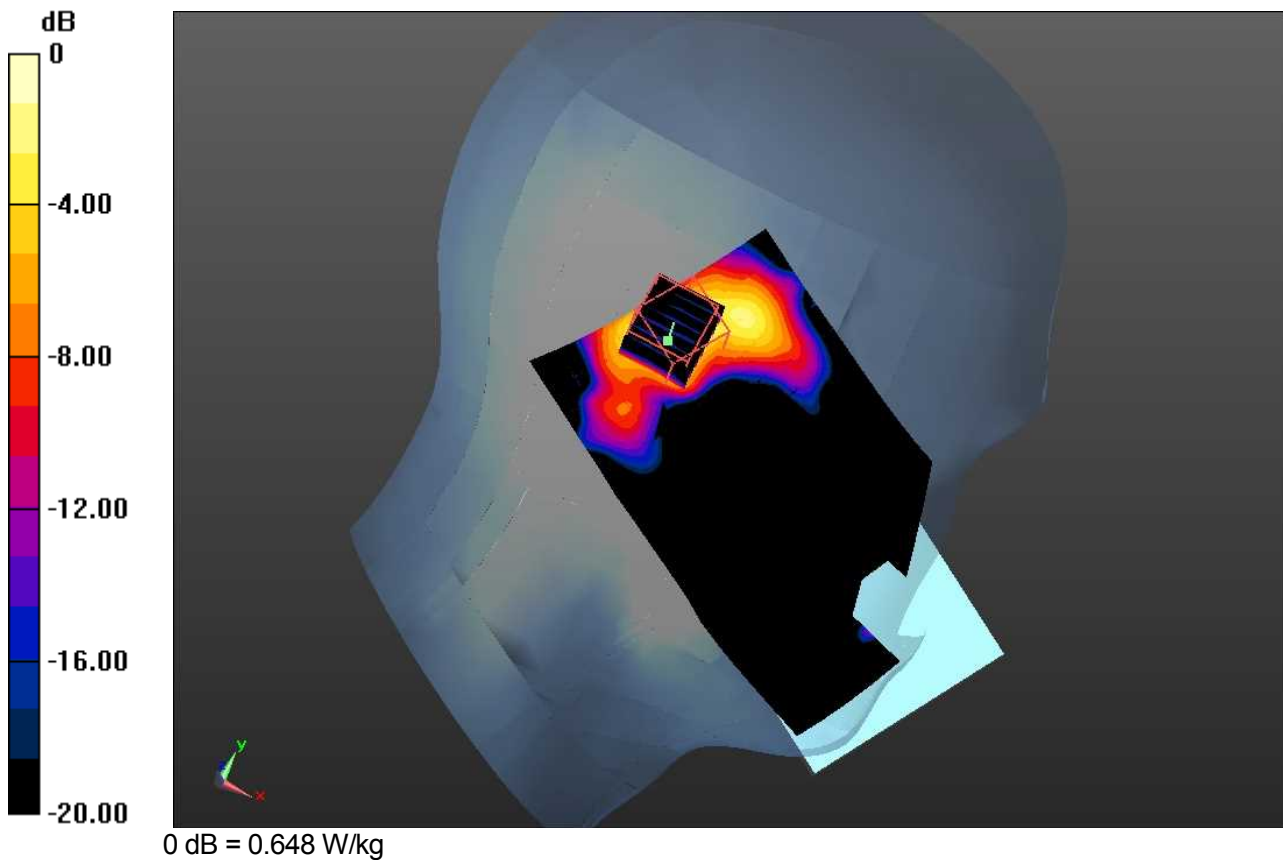
Test date: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.585 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 5.458 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.112 W/kg
 Maximum value of SAR (measured) = 0.648 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.12

Communication System: W-LAN 5GHz; Frequency: 5500 MHz
 Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 4.774 \text{ S/m}$; $\epsilon_r = 36.292$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Left section

DASY Configuration

Probe: EX3DV4 – SN3957; ConvF(4.93, 4.93, 4.93); 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)

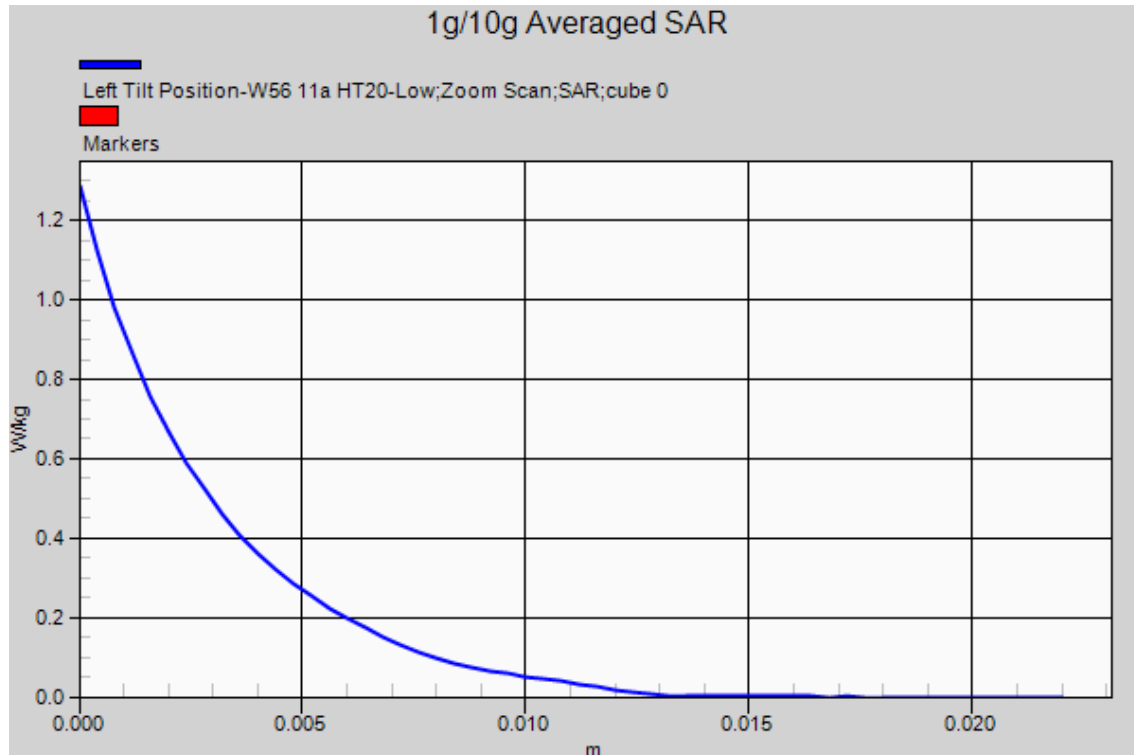
Test date: 2015-4-23; Ambient Temp: 21.7; Tissue Temp: 21.4

Left Tilt, W-LAN (802.11a - 5.6GHz Band) Ch.100, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.585 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
 Reference Value = 5.458 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.112 W/kg
 Maximum value of SAR (measured) = 0.648 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.13

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.821$; $\rho = 1000 \text{ kg/m}^3$
 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)

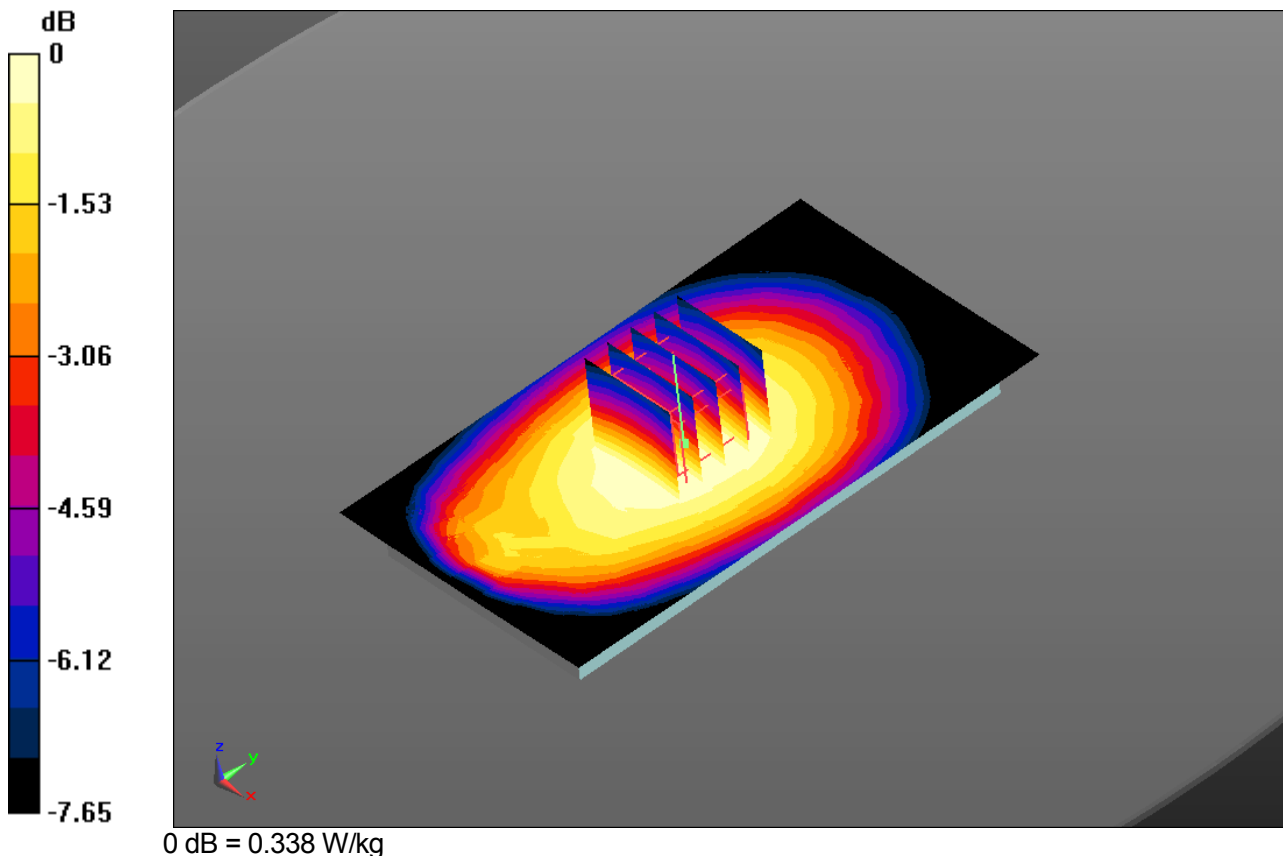
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.375 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 18.30 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.228 W/kg
 Maximum value of SAR (measured) = 0.338 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.13

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³
 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)

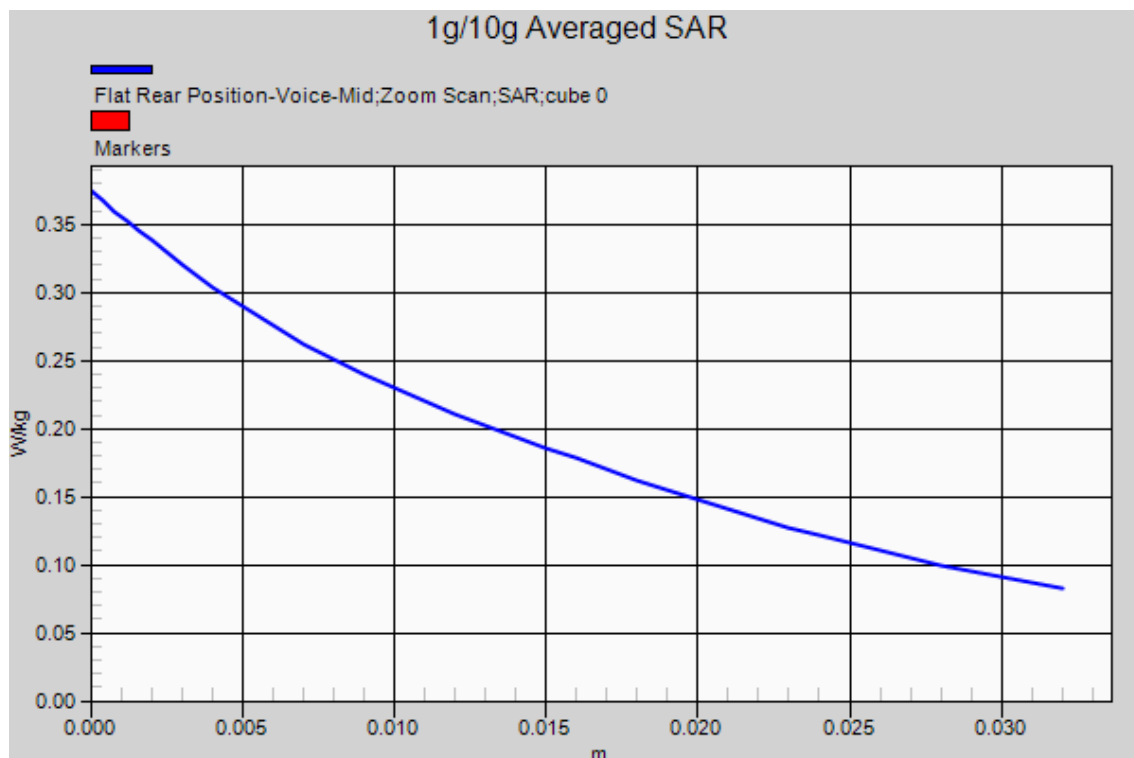
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.375 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 18.30 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.228 W/kg
 Maximum value of SAR (measured) = 0.338 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.14

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³
 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)

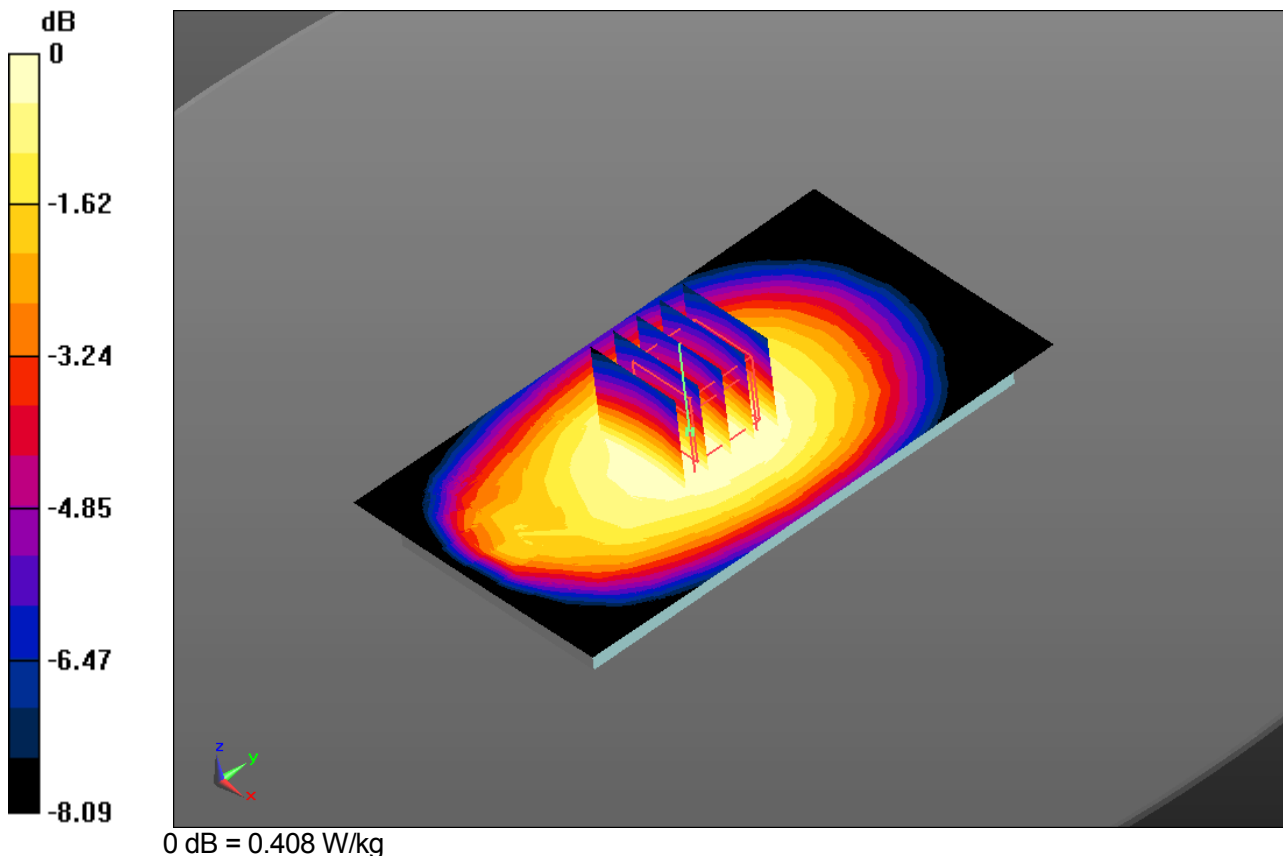
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.411 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 20.34 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.274 W/kg
 Maximum value of SAR (measured) = 0.408 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.14

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³
 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)

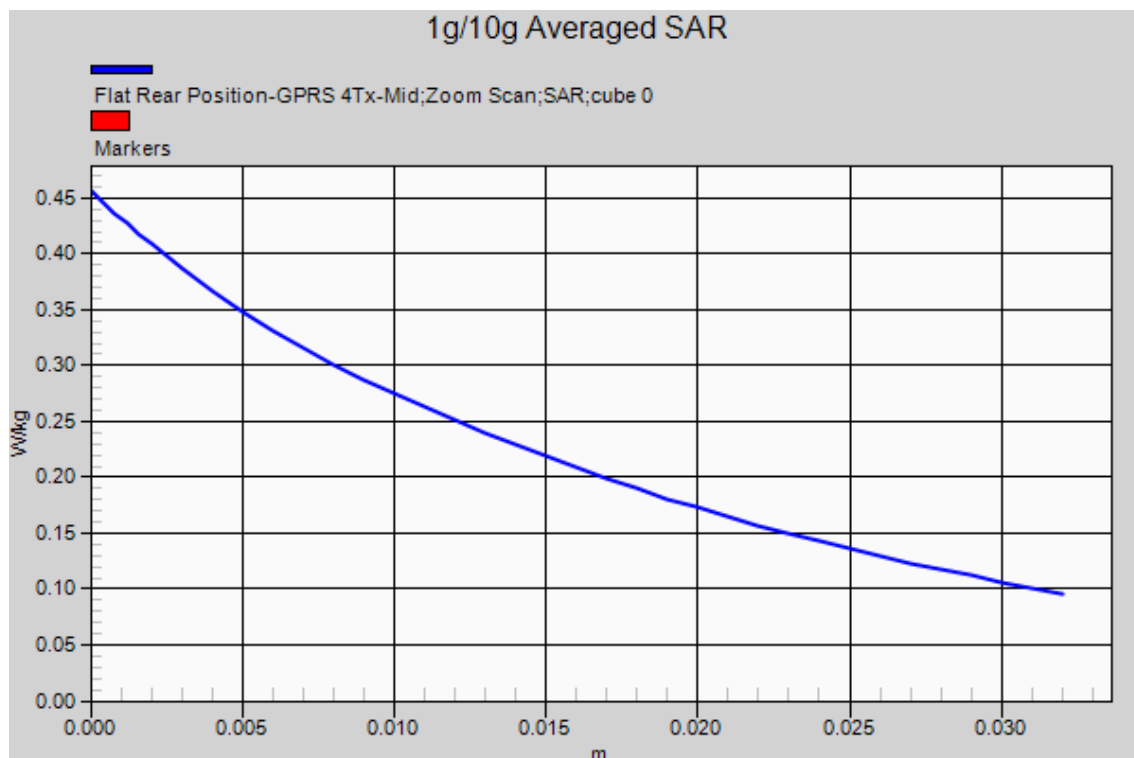
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.411 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 20.34 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.274 W/kg
 Maximum value of SAR (measured) = 0.408 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.15

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.347 W/kg

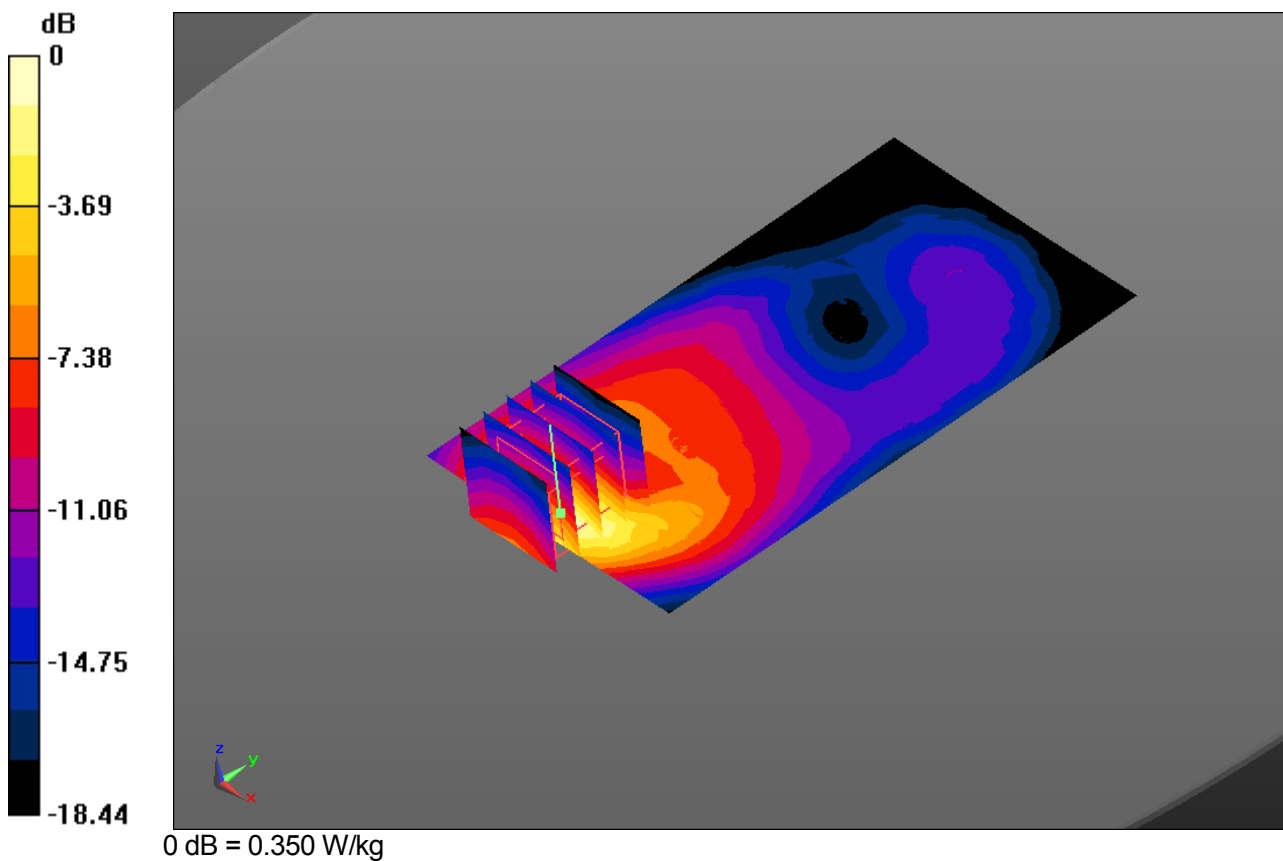
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.892 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.15

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.347 W/kg

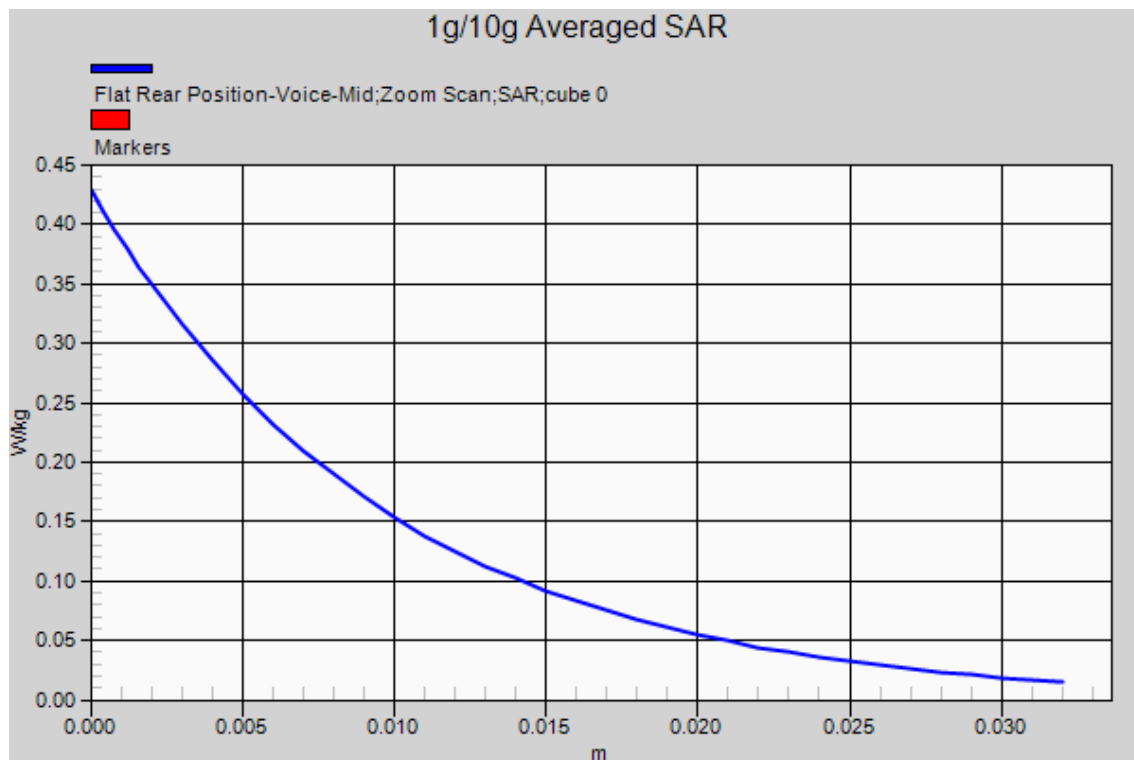
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.892 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.16

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.524 W/kg

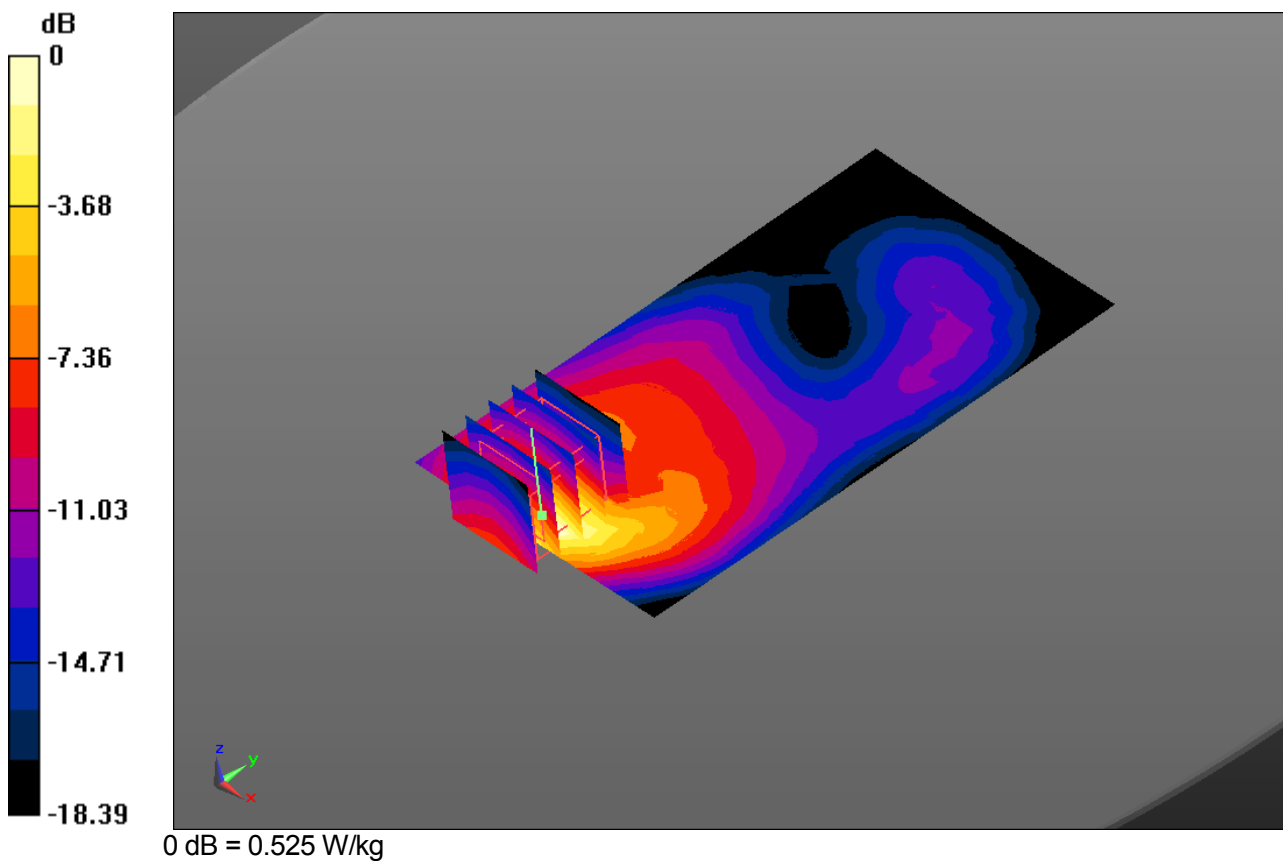
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.489 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.16

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.524 W/kg

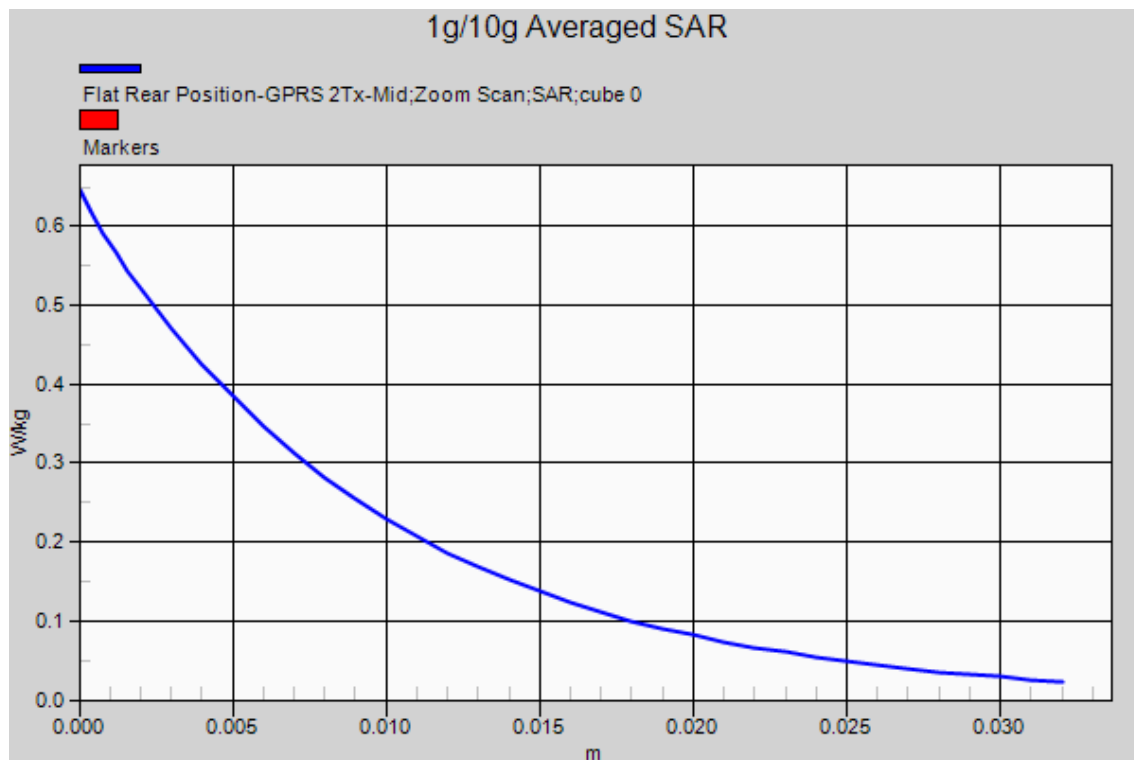
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.489 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.17

Communication System: WCDMA 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³
 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)

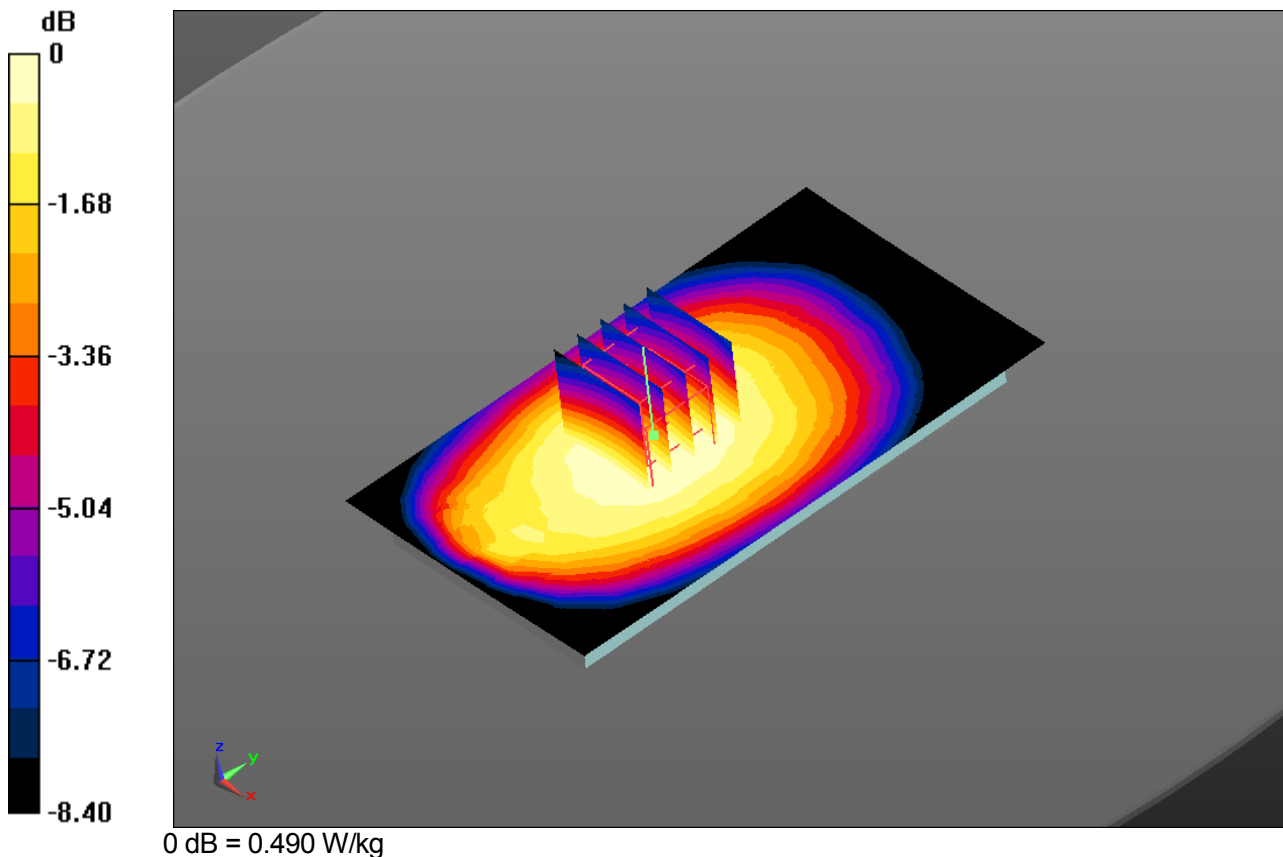
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.493 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 21.96 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.330 W/kg
 Maximum value of SAR (measured) = 0.490 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.17

Communication System: WCDMA 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.493 W/kg

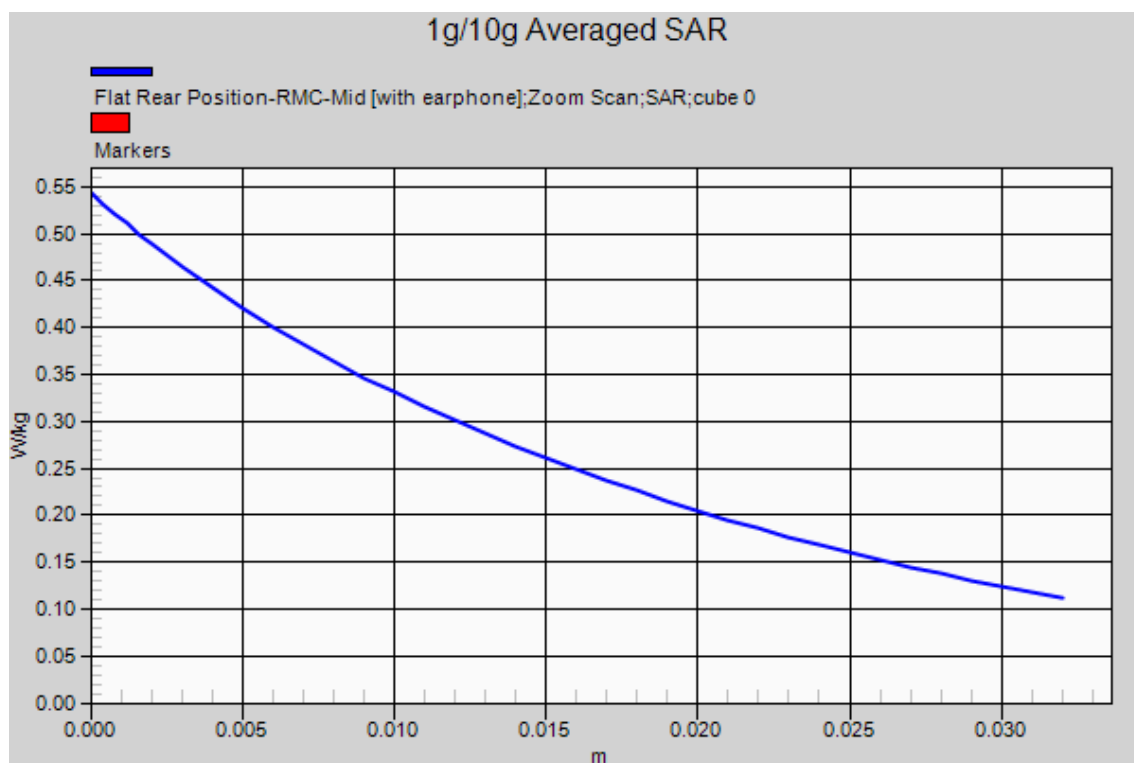
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.18

Communication System: WCDMA 1900; Frequency: 1907.6 MHz
 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³
 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)

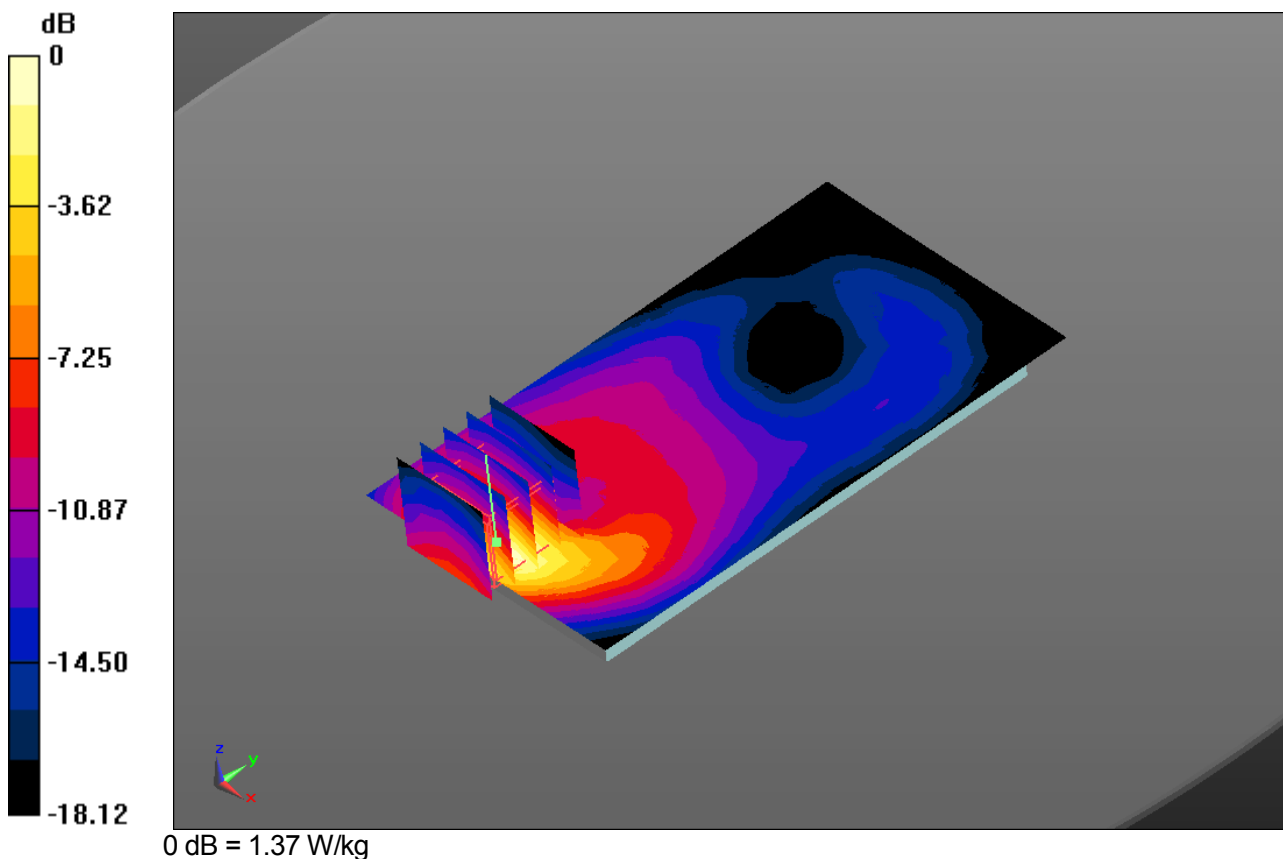
Test date: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, WCDMA 1900 RMC Ch.9538, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.37 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 7.611 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.487 W/kg
 Maximum value of SAR (measured) = 1.37 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.18

Communication System: WCDMA 1900; Frequency: 1907.6 MHz
 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³
 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)

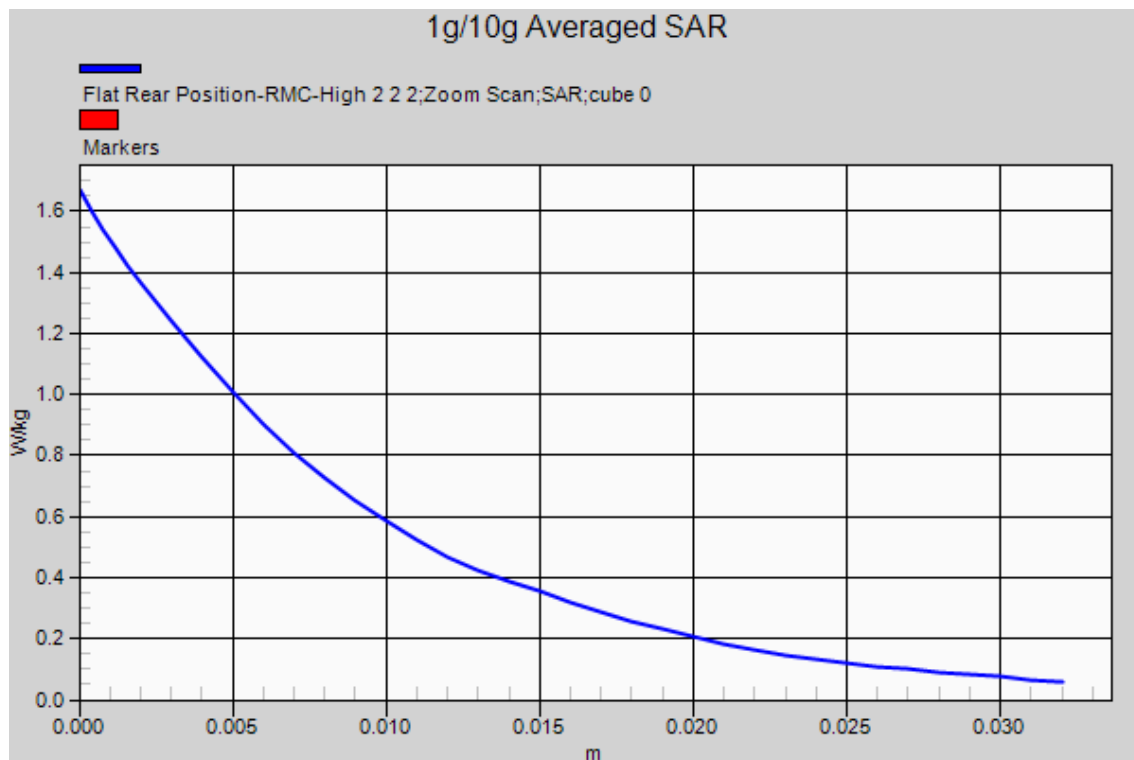
Test date: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, WCDMA 1900 RMC Ch.9538, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.37 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 7.611 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.487 W/kg
 Maximum value of SAR (measured) = 1.37 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.19

Communication System: LTE Band 17; Frequency: 710 MHz

Medium parameters used: $f = 710$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

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)

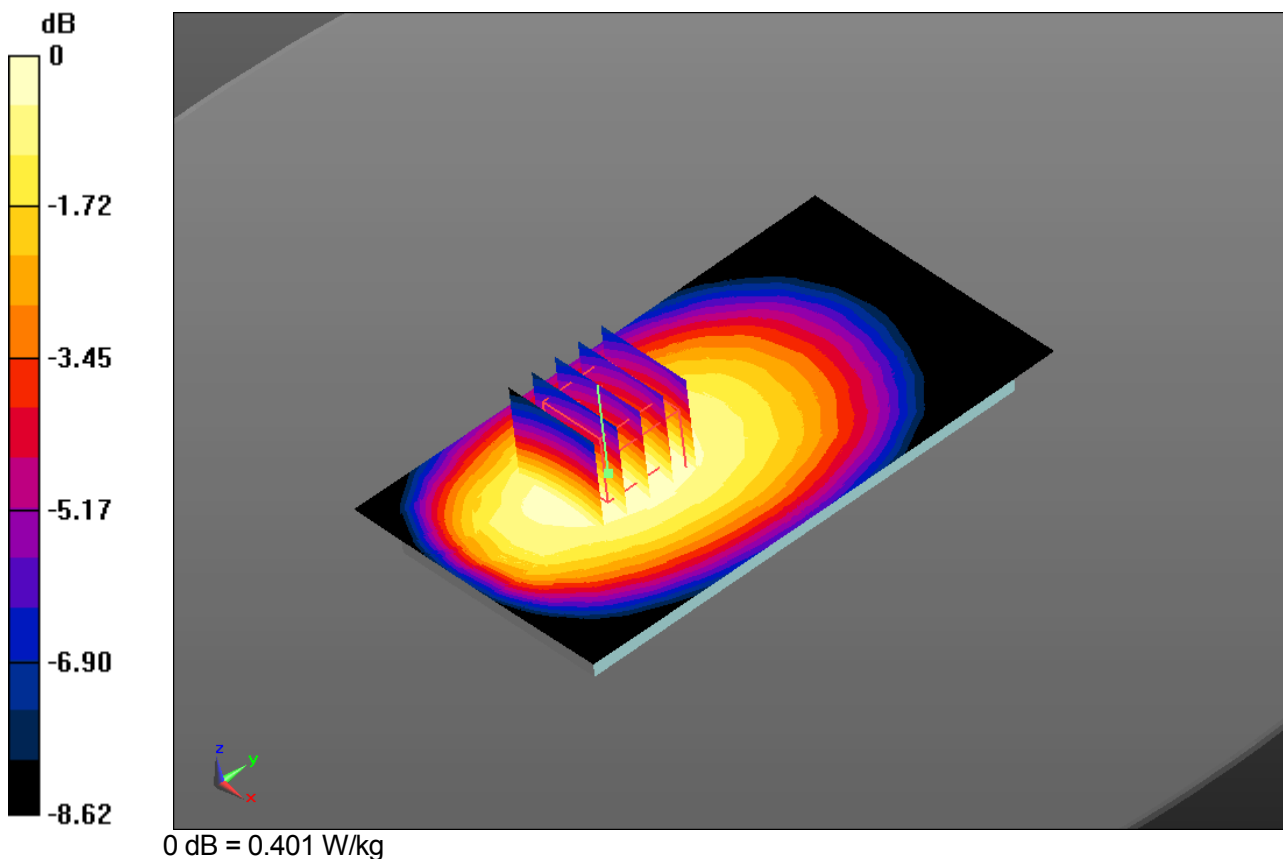
Test date: 2015-4-29; Ambient Temp: 22.8; Tissue Temp: 22.2

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.402 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 19.58 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.272 W/kg
 Maximum value of SAR (measured) = 0.401 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.19

Communication System: LTE Band 17; Frequency: 710 MHz

Medium parameters used: $f = 710$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

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)

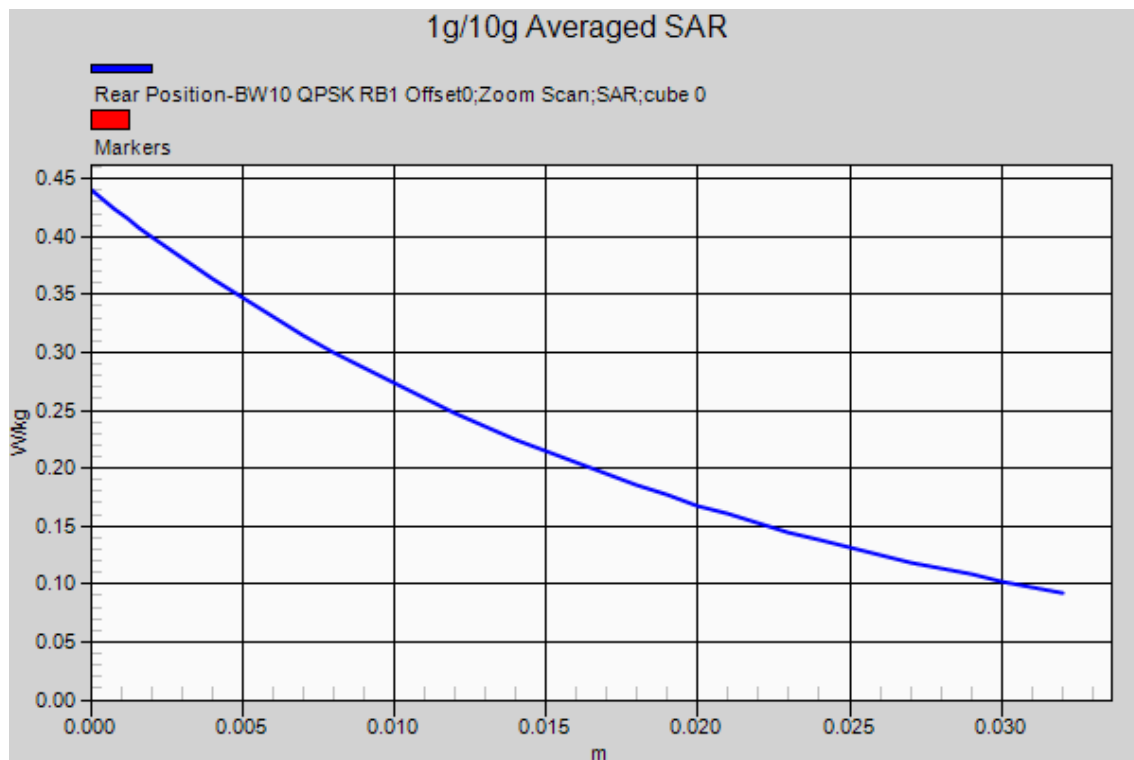
Test date: 2015-4-29; Ambient Temp: 22.8; Tissue Temp: 22.2

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.402 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 19.58 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.272 W/kg
 Maximum value of SAR (measured) = 0.401 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.20

Communication System: LTE Band 5; Frequency: 836.5 MHz

Medium parameters used: $f = 836.5$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 53.287$; $\rho = 1000$ kg/m³

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: 2015-6-8; Ambient Temp: 23.2; Tissue Temp: 22.8

10mm space from body, Rear, LTE Band 5 Ch.20525, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.327 W/kg

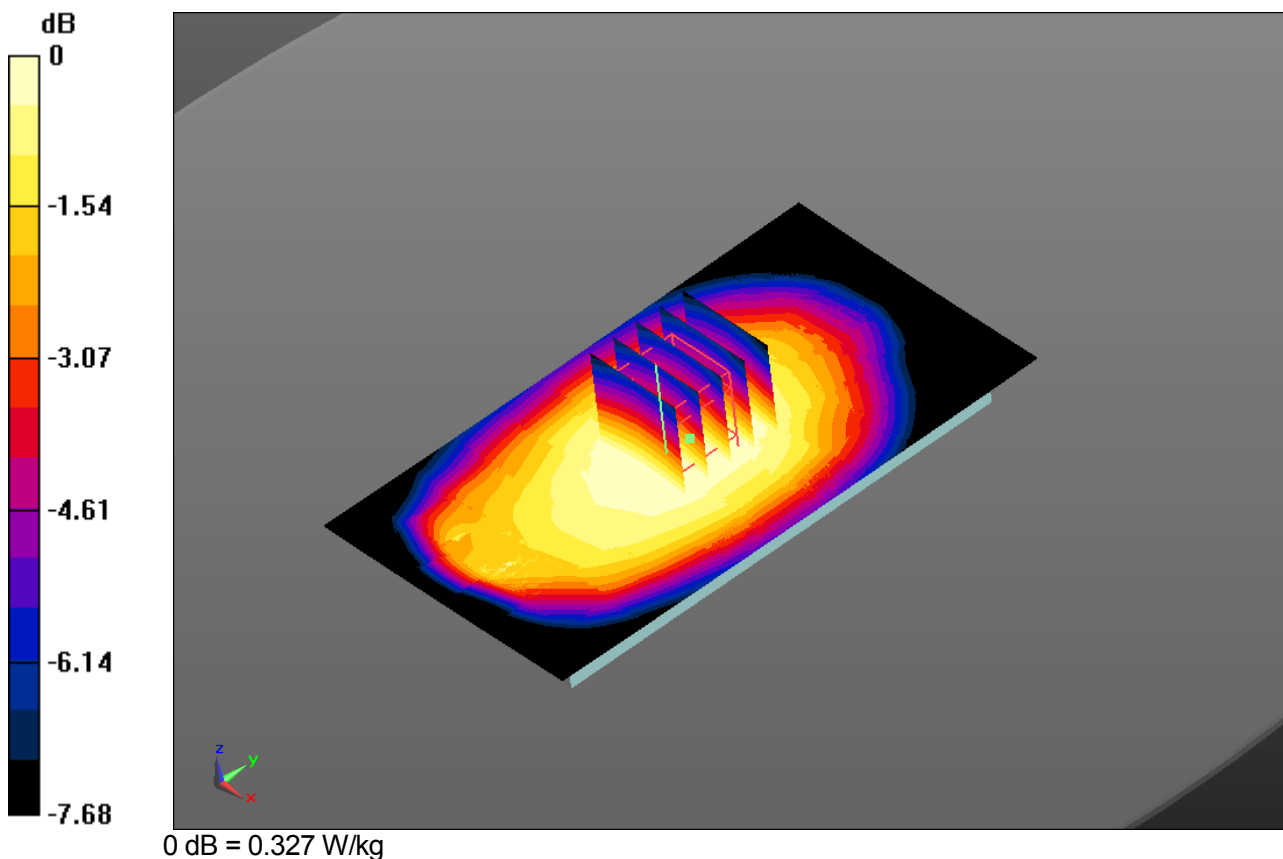
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.26 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.20

Communication System: LTE Band 5; Frequency: 836.5 MHz

Medium parameters used: $f = 836.5$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 53.287$; $\rho = 1000$ kg/m³

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: 2015-6-8; Ambient Temp: 23.2; Tissue Temp: 22.8

10mm space from body, Rear, LTE Band 5 Ch.20525, Ant Internal, Standard Battery
Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0

Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.327 W/kg

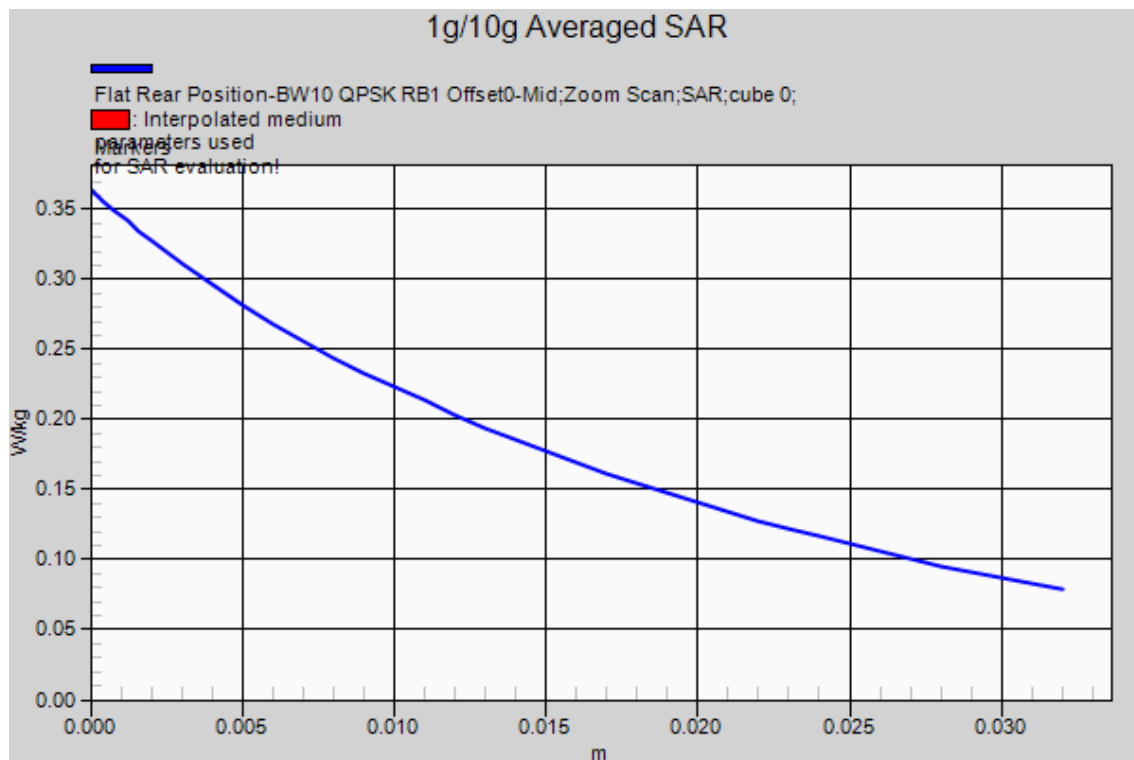
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.26 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.21

Communication System: WLAN 2.4GHz; Frequency: 2412 MHz
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 52.070$; $\rho = 1000$ kg/m³
 Phantom section: Flat 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: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

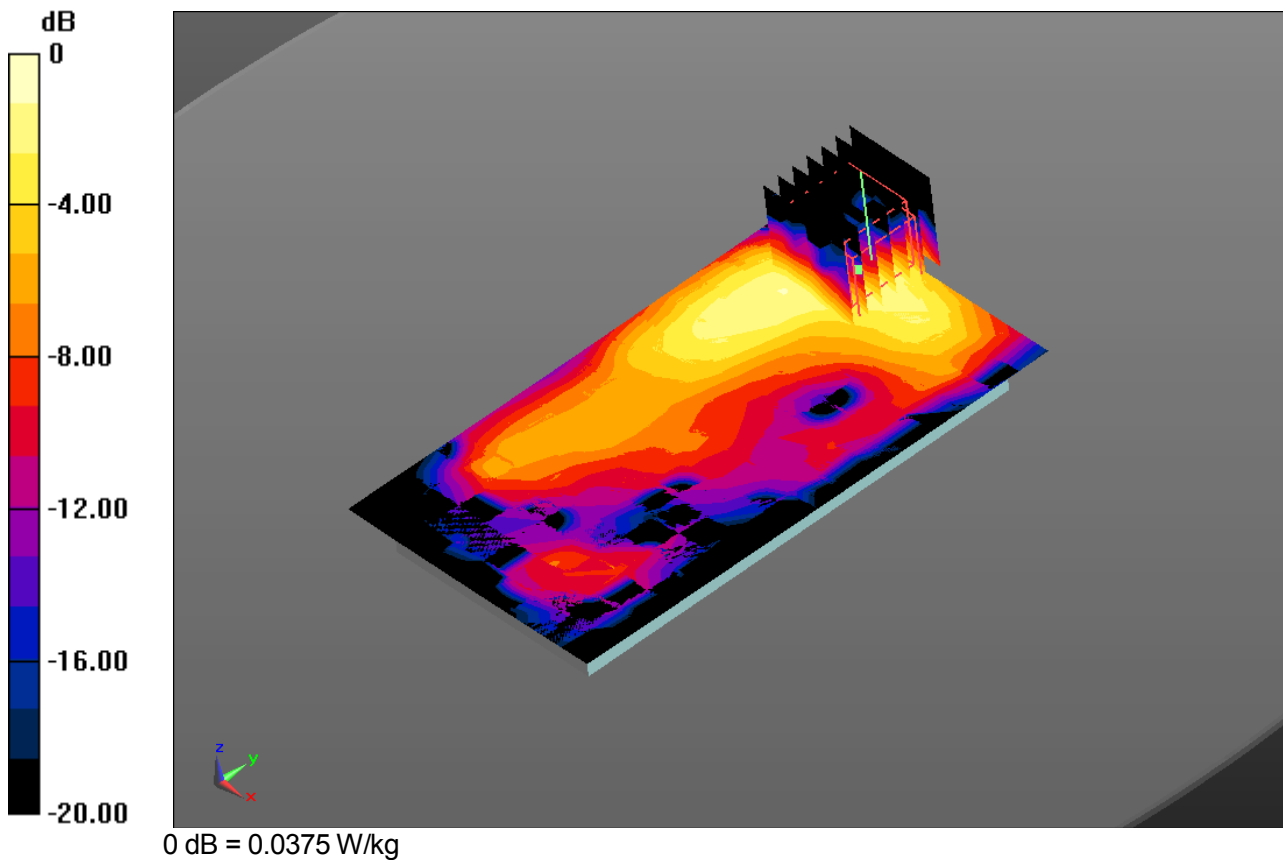
Test date: 2015-4-29; Ambient Temp: 23.3; Tissue Temp: 23.2

10mm space from body, Rear, WLAN 2.4GHz Ch.1, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.0389 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.444 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.0241 W/kg; SAR(10 g) = 0.010 W/kg
 Maximum value of SAR (measured) = 0.375 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.21

Communication System: WLAN 2.4GHz; Frequency: 2412 MHz
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 52.070$; $\rho = 1000$ kg/m³
 Phantom section: Flat 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: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

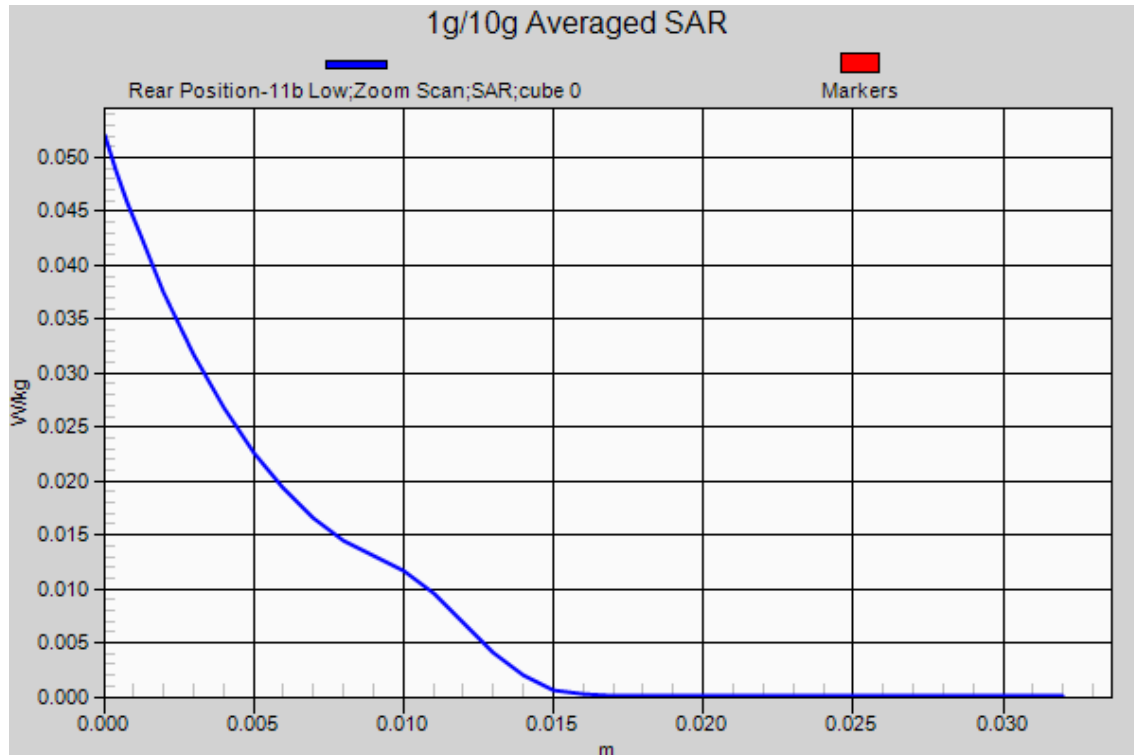
Test date: 2015-4-29; Ambient Temp: 23.3; Tissue Temp: 23.2

10mm space from body, Rear, WLAN 2.4GHz Ch.1, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.0389 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.444 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.0241 W/kg; SAR(10 g) = 0.010 W/kg
 Maximum value of SAR (measured) = 0.375 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.22

Communication System: W-LAN 5GHz; Frequency: 5240 MHz

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.301$ S/m; $\epsilon_r = 49.641$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

10mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.178 W/kg

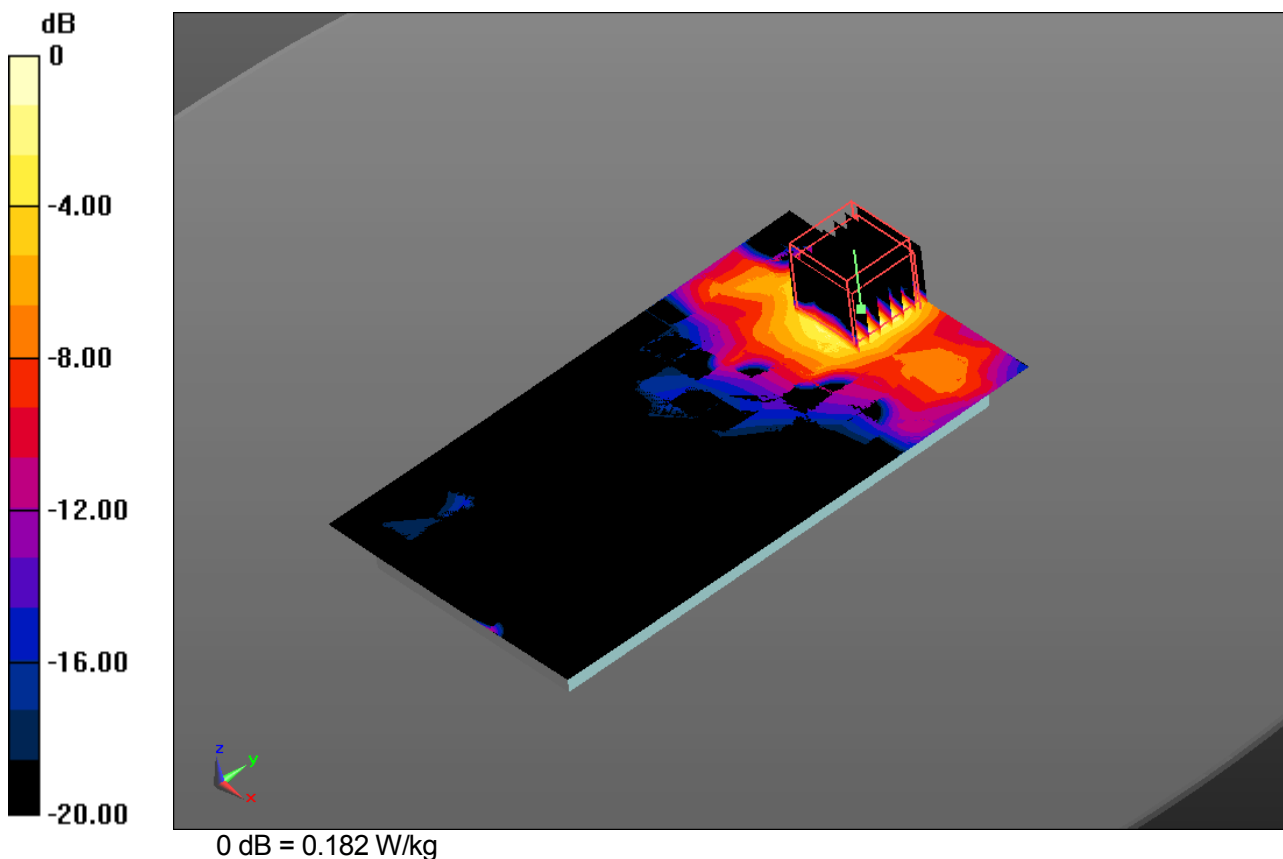
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.22

Communication System: W-LAN 5GHz; Frequency: 5240 MHz

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.301$ S/m; $\epsilon_r = 49.641$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

10mm space from body, Rear, W-LAN (802.11a - 5.2GHz Band) Ch.48, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.178 W/kg

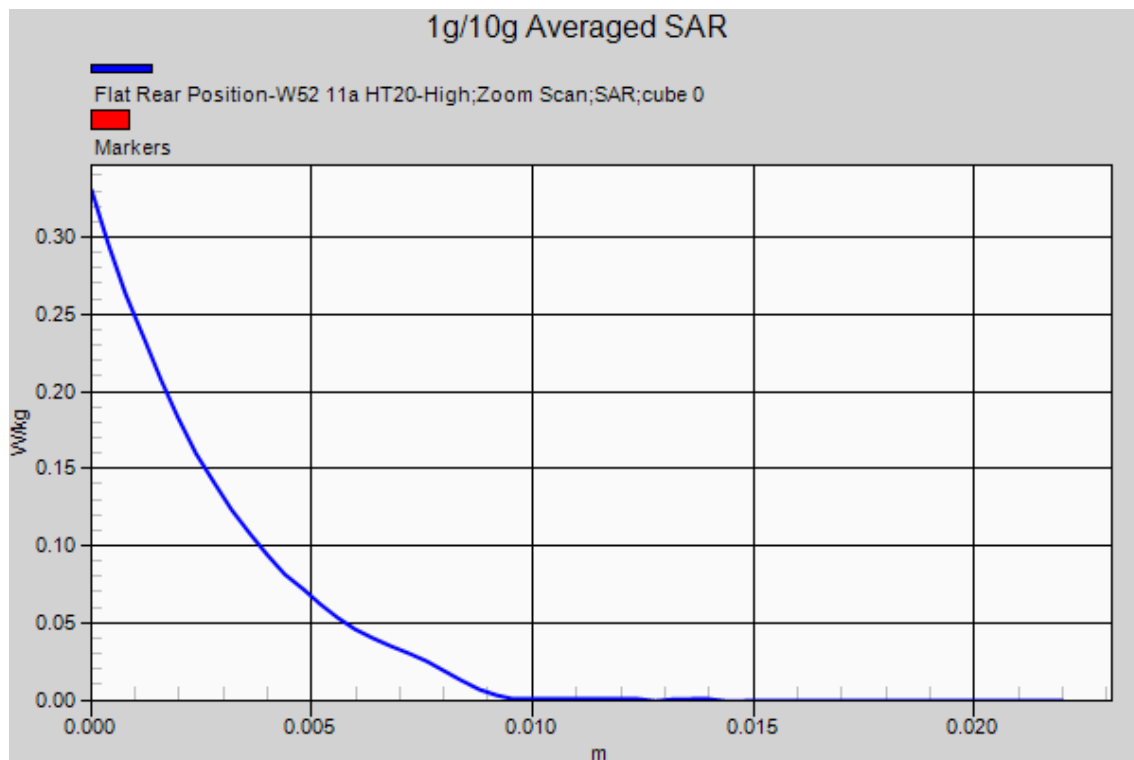
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5320 MHz
 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 49.624$; $\rho = 1000$ kg/m³
 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)

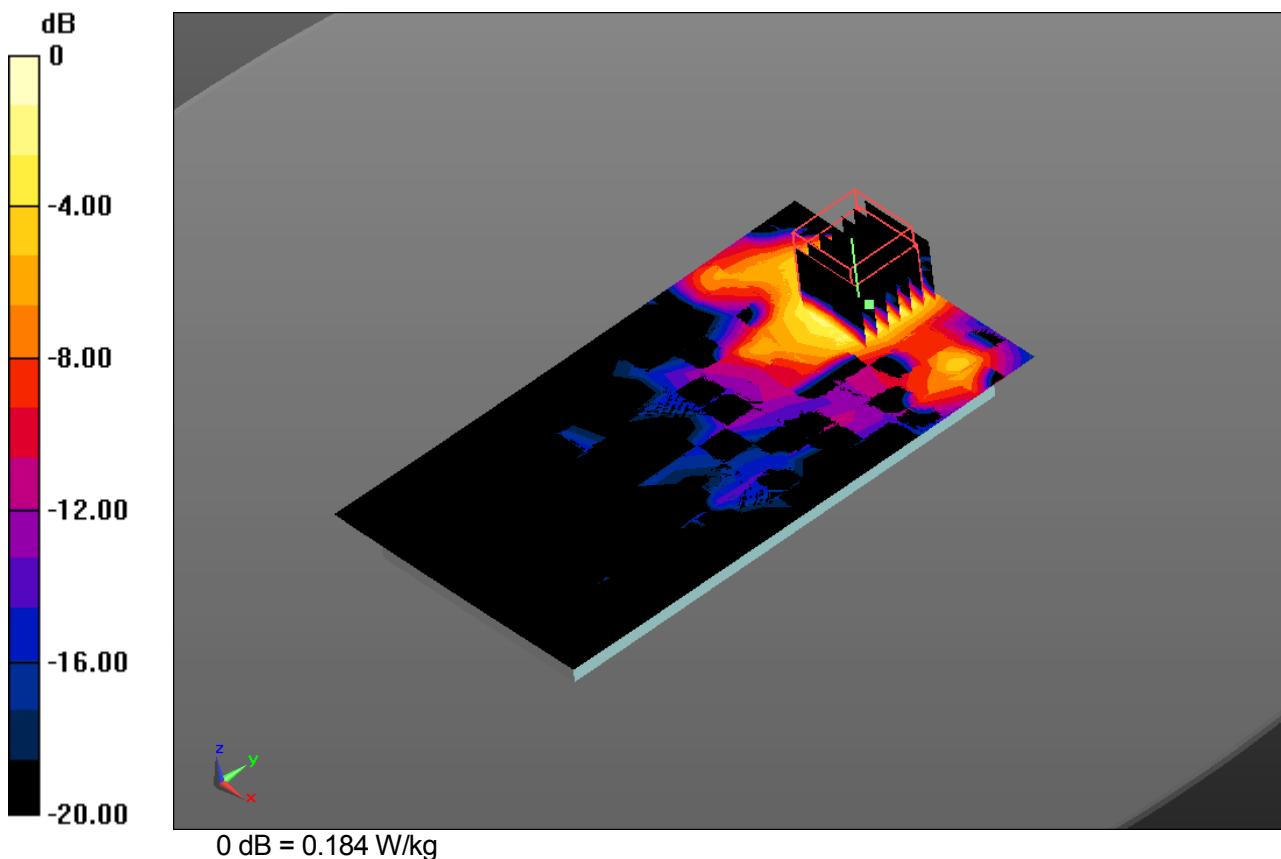
Test date: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.192 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 0 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.0866 W/kg; SAR(10 g) = 0.028 W/kg
 Maximum value of SAR (measured) = 0.184 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.23

Communication System: W-LAN 5GHz; Frequency: 5320 MHz

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 49.624$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

10mm space from body, Rear, W-LAN (802.11a - 5.3GHz Band) Ch.52, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.192 W/kg

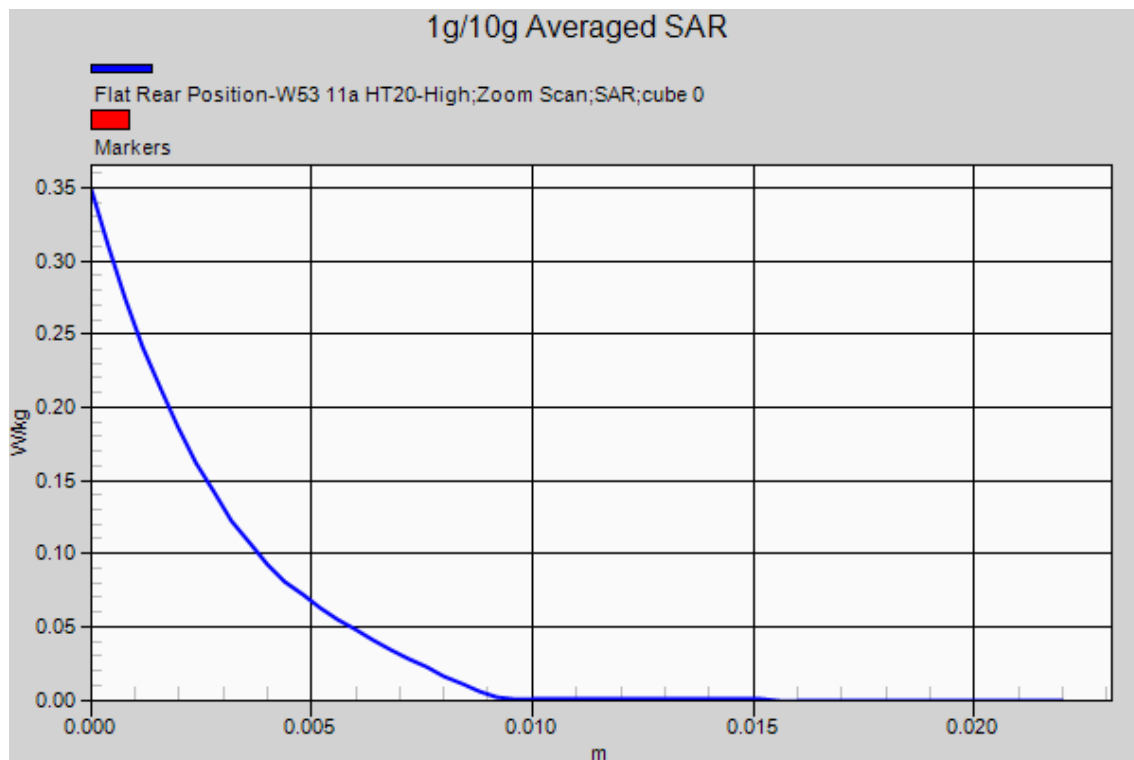
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.0866 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5530 MHz
 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.703$ S/m; $\epsilon_r = 49.305$; $\rho = 1000$ kg/m³
 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)

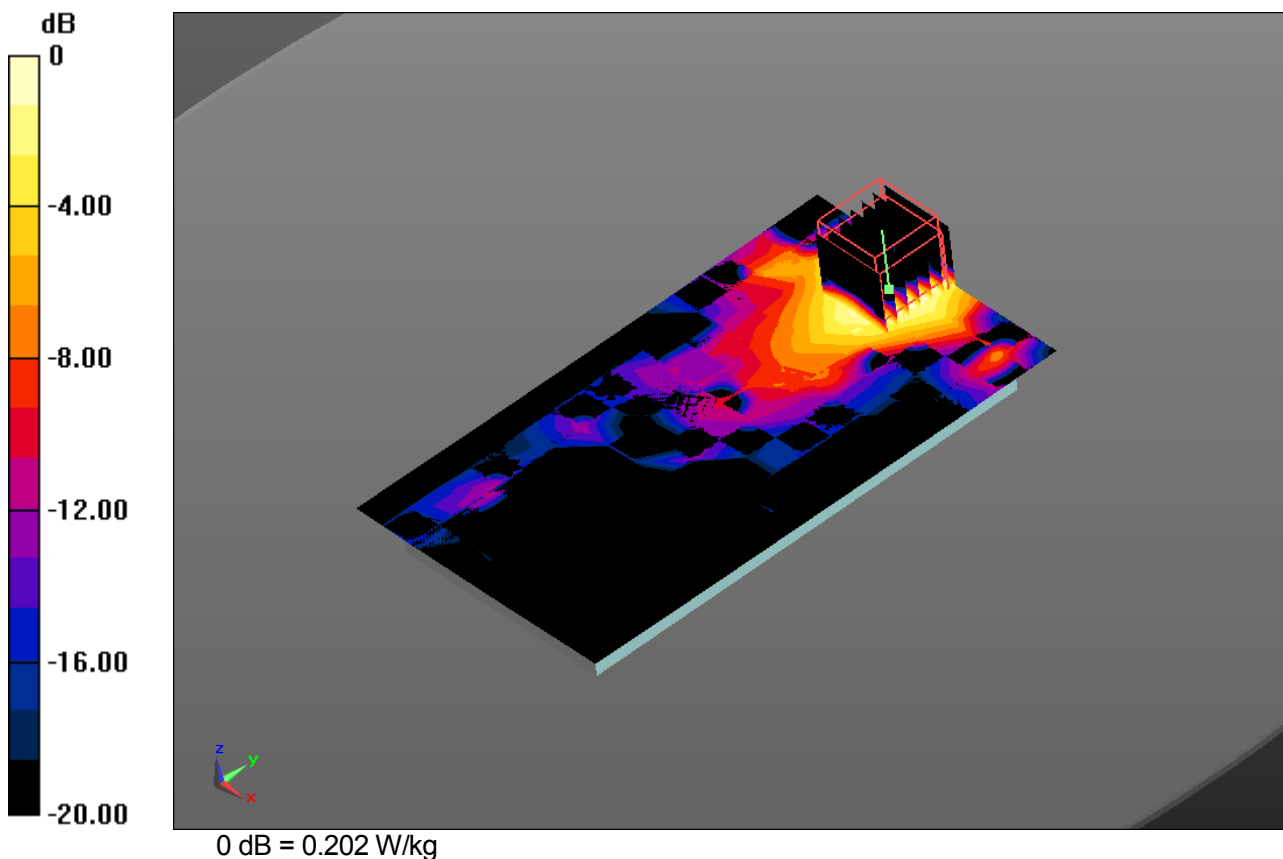
Test date: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

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

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.225 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 0 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.0937 W/kg; SAR(10 g) = 0.033 W/kg
 Maximum value of SAR (measured) = 0.202 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.24

Communication System: W-LAN 5GHz; Frequency: 5530 MHz

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.703$ S/m; $\epsilon_r = 49.305$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 21.4; Tissue Temp: 20.3

10mm space from body, Rear, W-LAN (802.11ac(VHT80) - 5.6GHz Band) Ch.106, Ant Internal, Standard Battery**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.225 W/kg

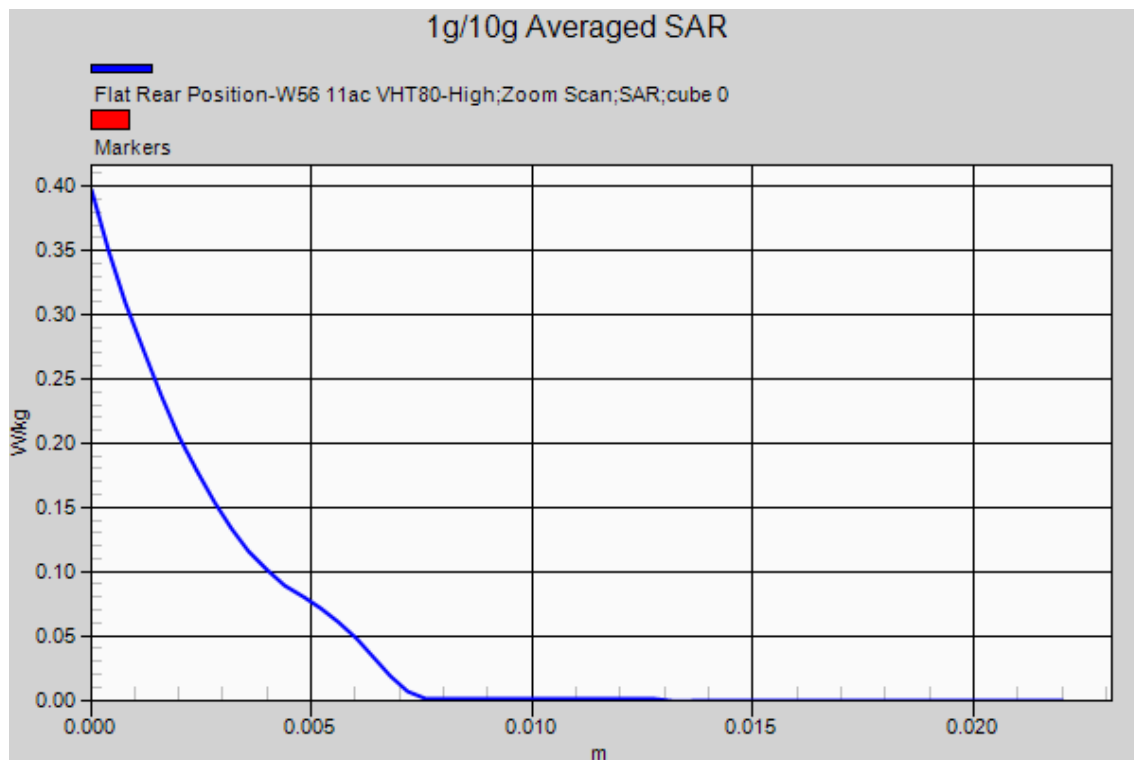
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.0937 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.25

Communication System: GSM 850; Frequency: 836.6 MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³
 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)

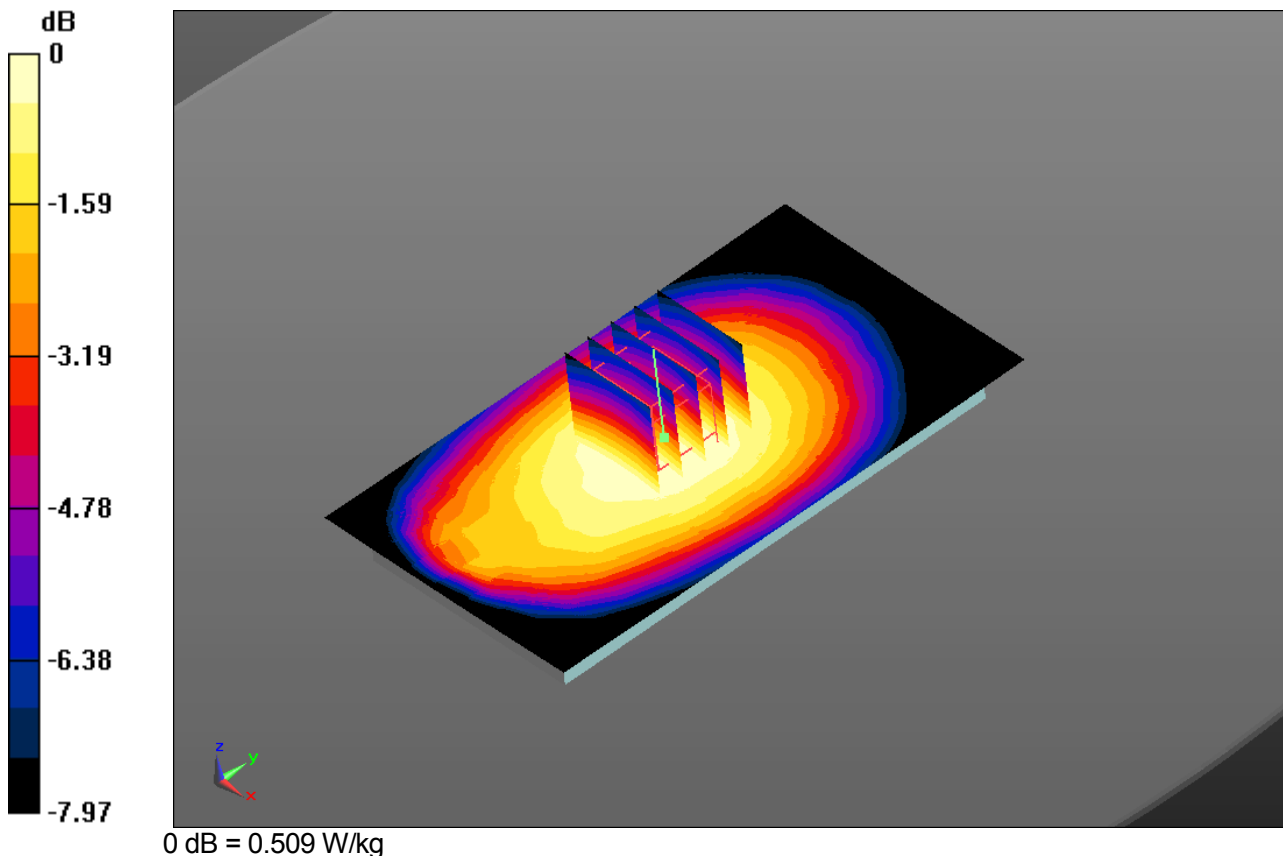
Test date: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Front, GSM 850 GPRS 3Tx Ch.190, Ant Internal, Standard Battery Hotspot

Area Scan (10x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.504 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 22.51 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.336 W/kg
 Maximum value of SAR (measured) = 0.509 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.25

Communication System: GSM 850; Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.821$; $\rho = 1000$ kg/m³

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: 2015-4-27; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Front, GSM 850 GPRS 3Tx Ch.190, Ant Internal, Standard Battery Hotspot**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.504 W/kg

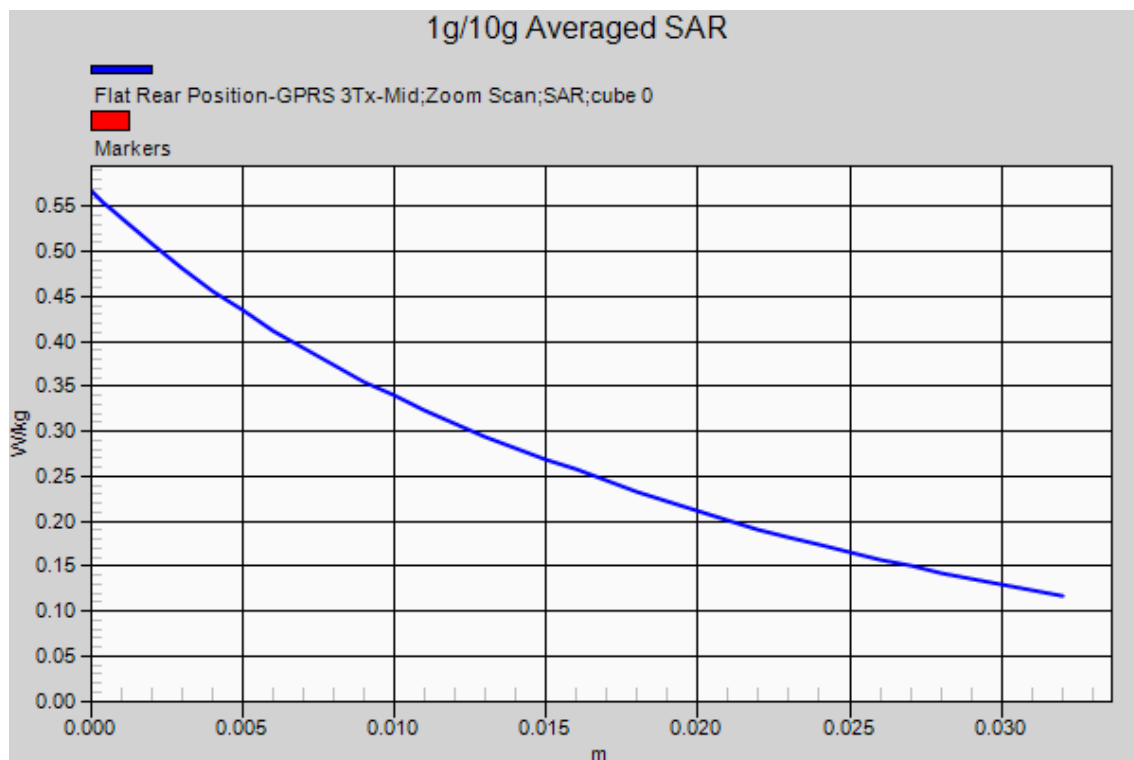
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.51 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.509 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery Hotspot**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.546 W/kg

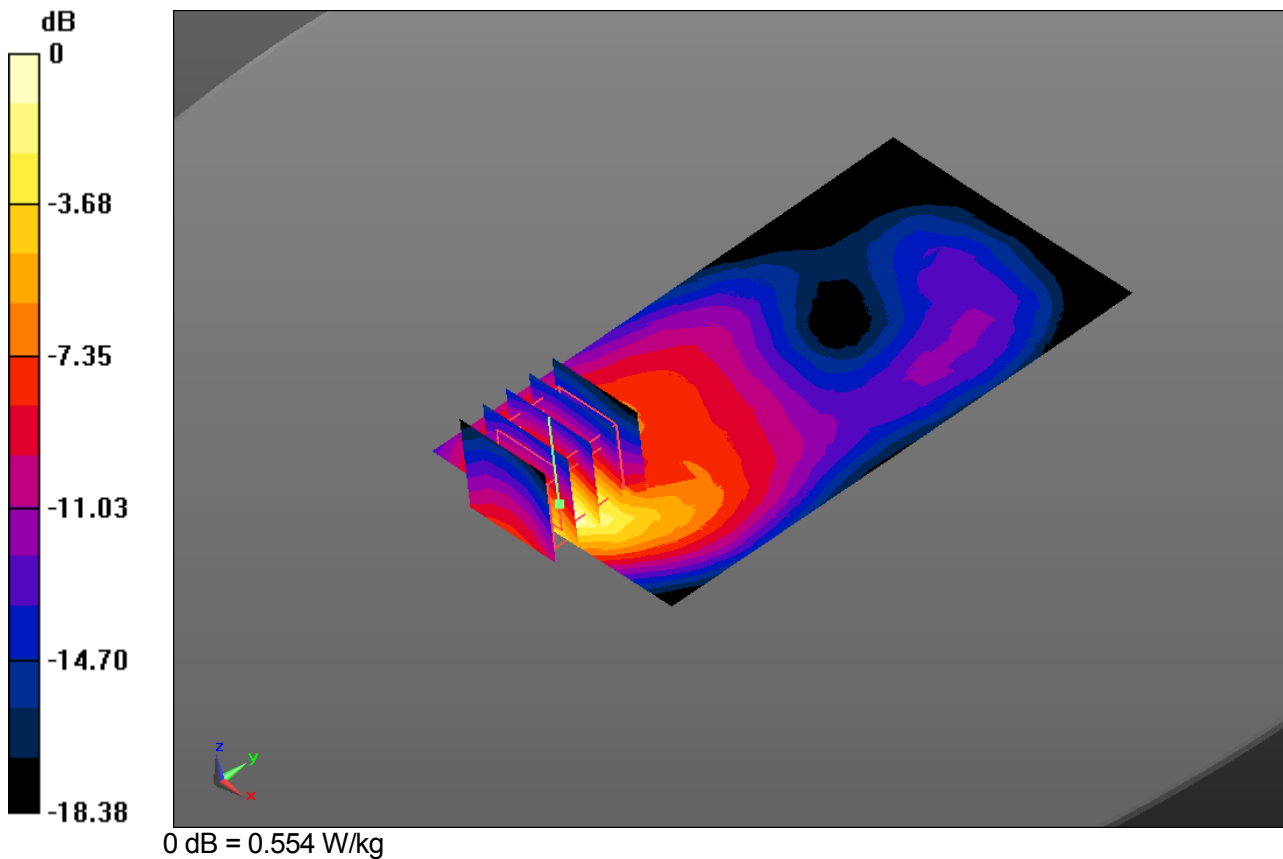
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.499 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



DUT: Mobile Phone; Type: KA44

Plot No.26

Communication System: PCS 1900; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.051$; $\rho = 1000$ kg/m³

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: 2015-4-24; Ambient Temp: 22.3; Tissue Temp: 21.9

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery Hotspot**Area Scan (10x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.546 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.499 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.554 W/kg

