

## Test Plots

**DUT: Mobile Phone; Type: KA85**

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

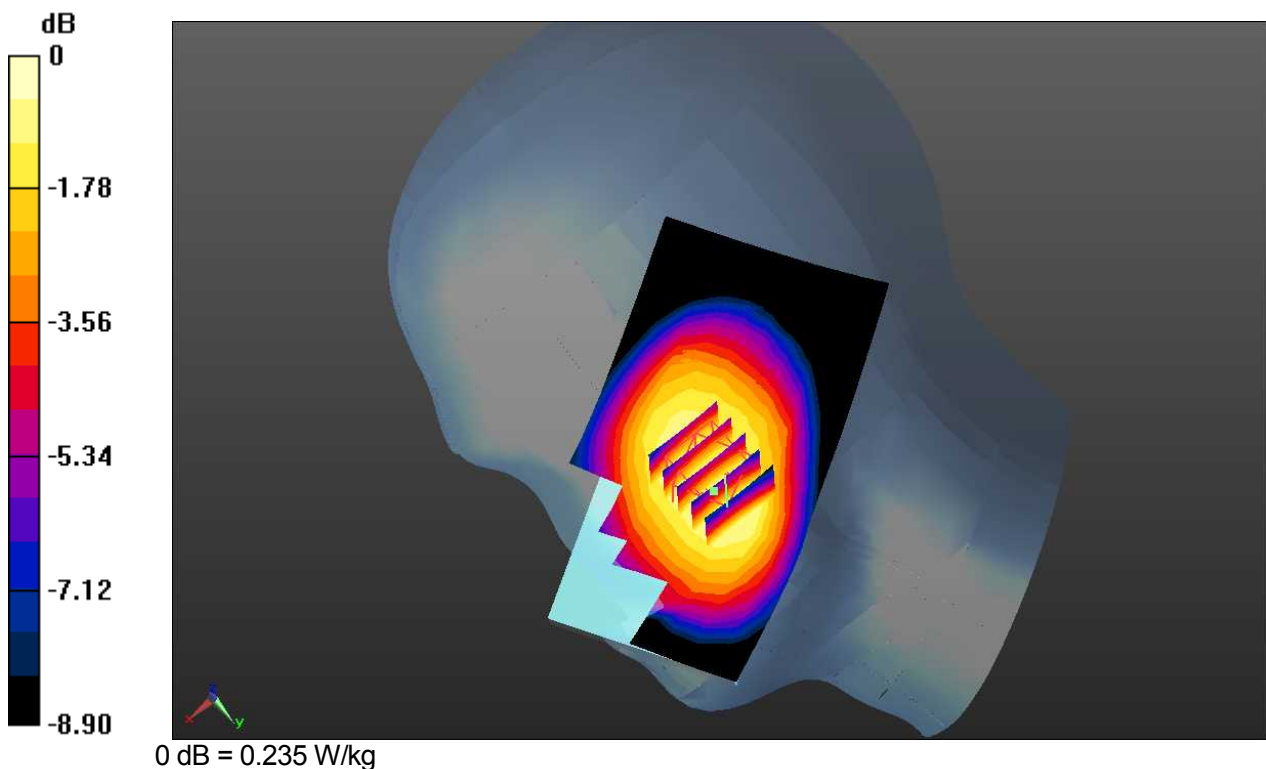
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

### 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) = 0.235 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 9.135 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.161 W/kg**  
 Maximum value of SAR (measured) = 0.235 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

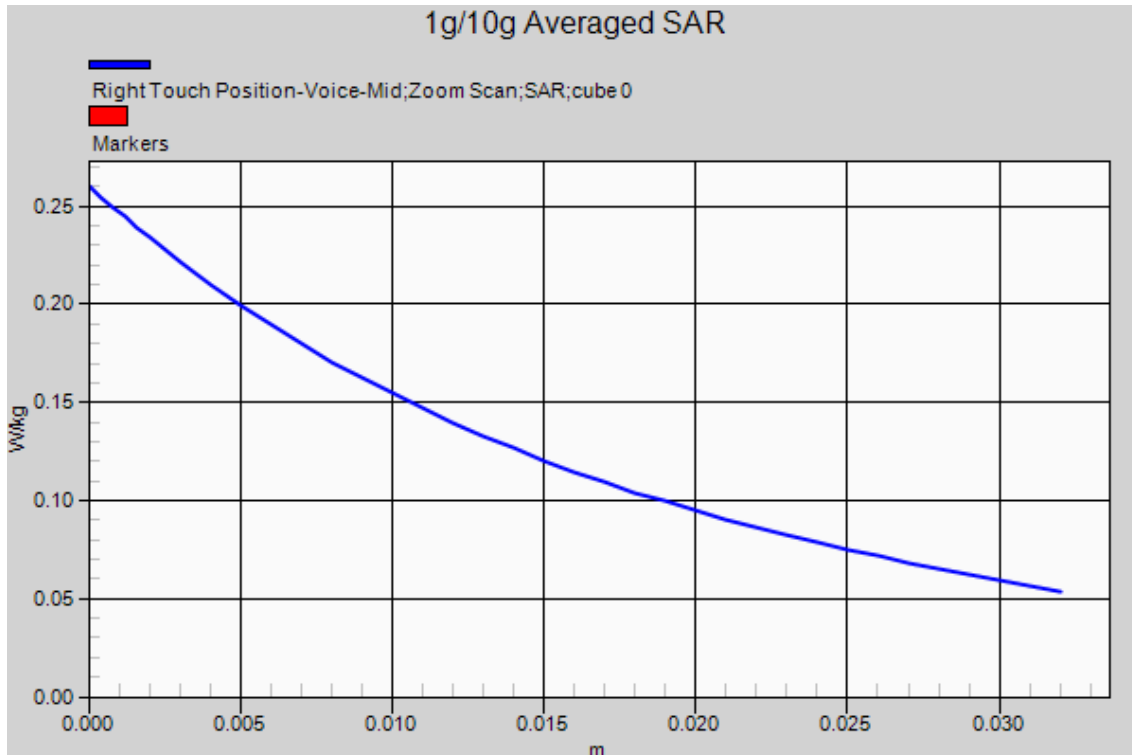
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**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) = 0.235 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 9.135 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.161 W/kg**  
 Maximum value of SAR (measured) = 0.235 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

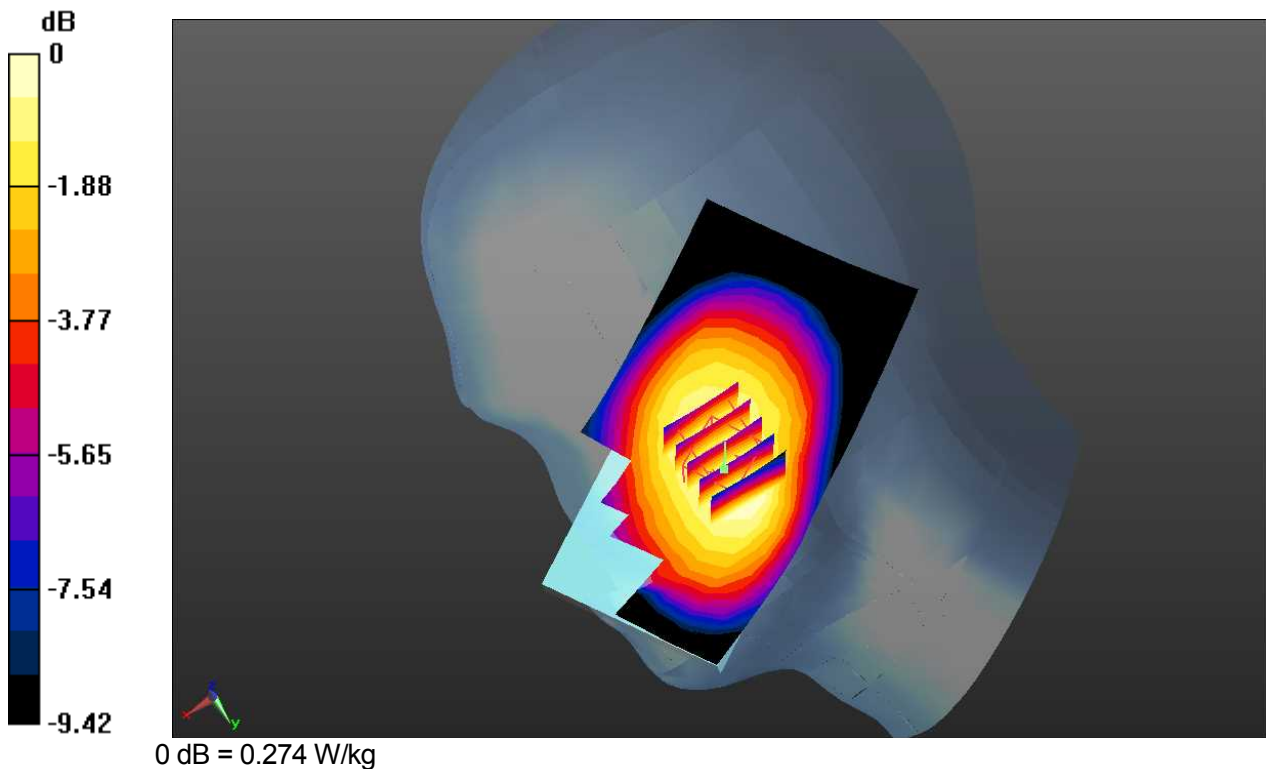
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**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) = 0.283 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 9.013 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.185 W/kg**  
 Maximum value of SAR (measured) = 0.274 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

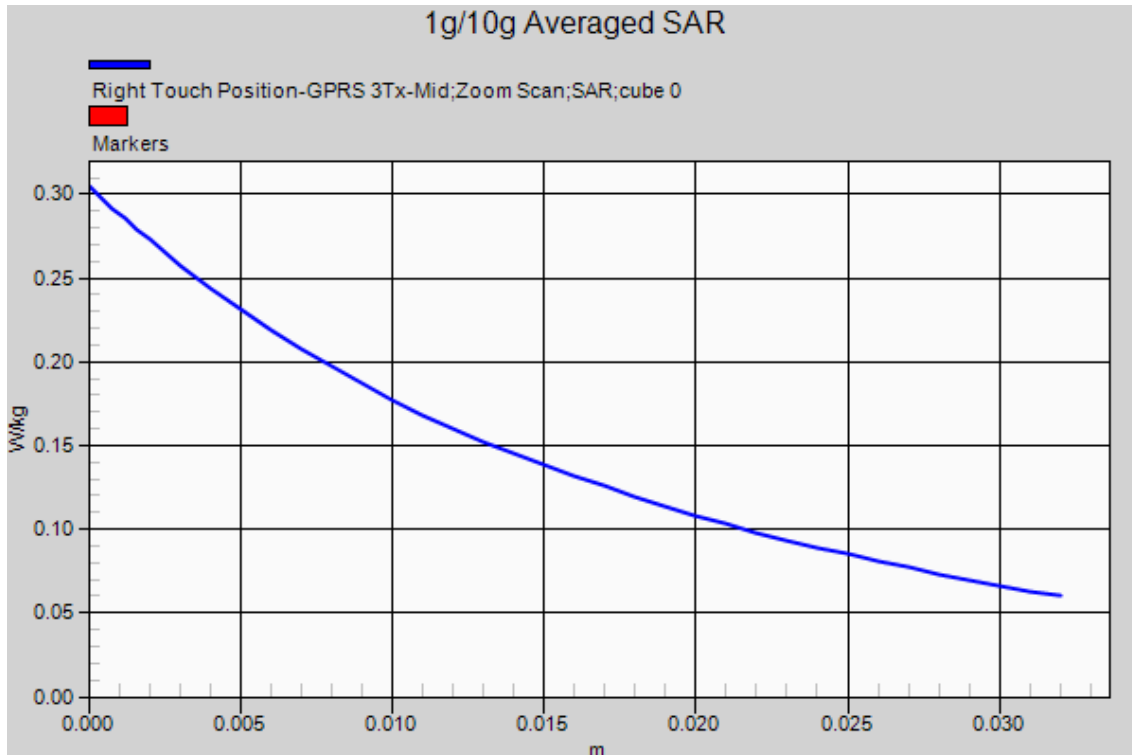
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**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) = 0.283 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 9.013 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.185 W/kg**  
 Maximum value of SAR (measured) = 0.274 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

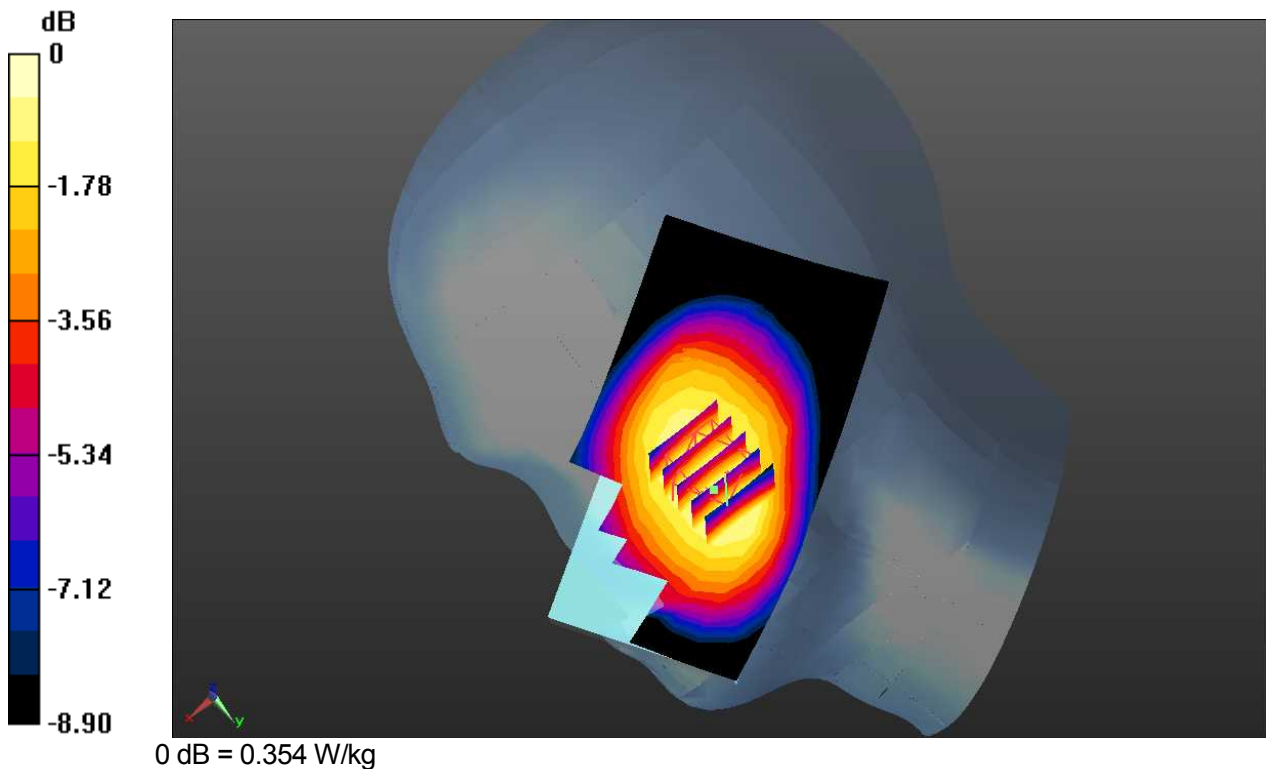
Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

**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) = 0.353 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 4.634 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 0.439 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.172 W/kg**  
 Maximum value of SAR (measured) = 0.354 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

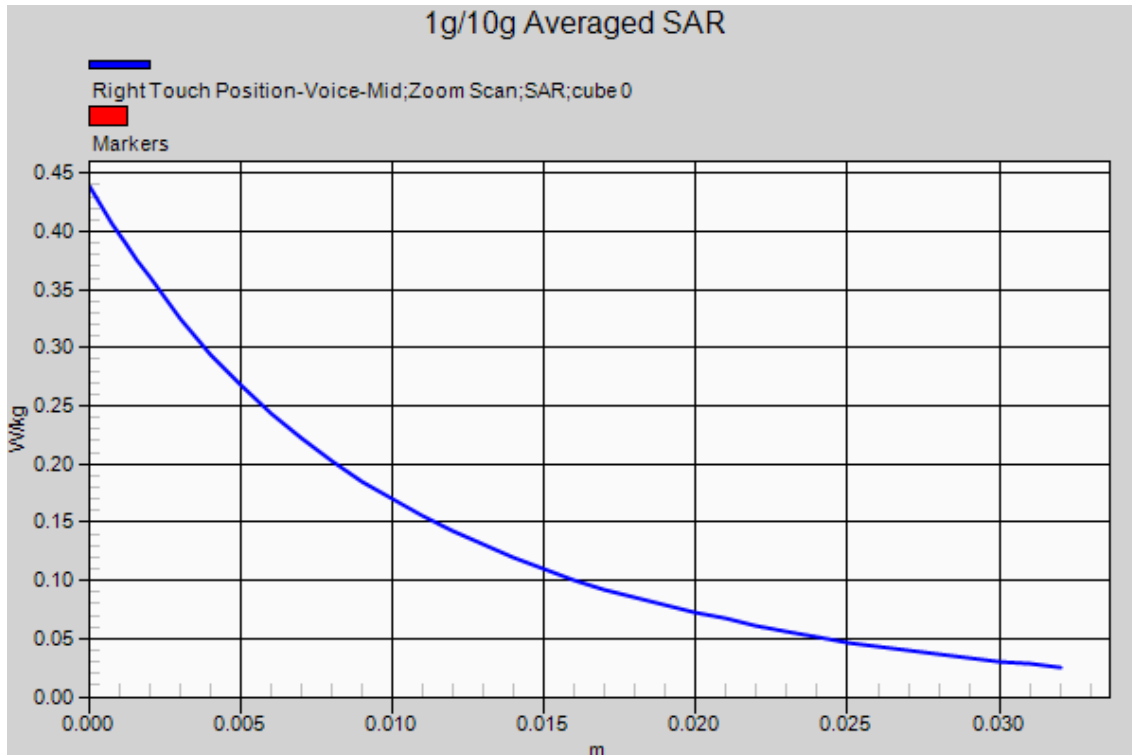
Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

**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) = 0.353 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 4.634 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 0.439 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.172 W/kg**  
 Maximum value of SAR (measured) = 0.354 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

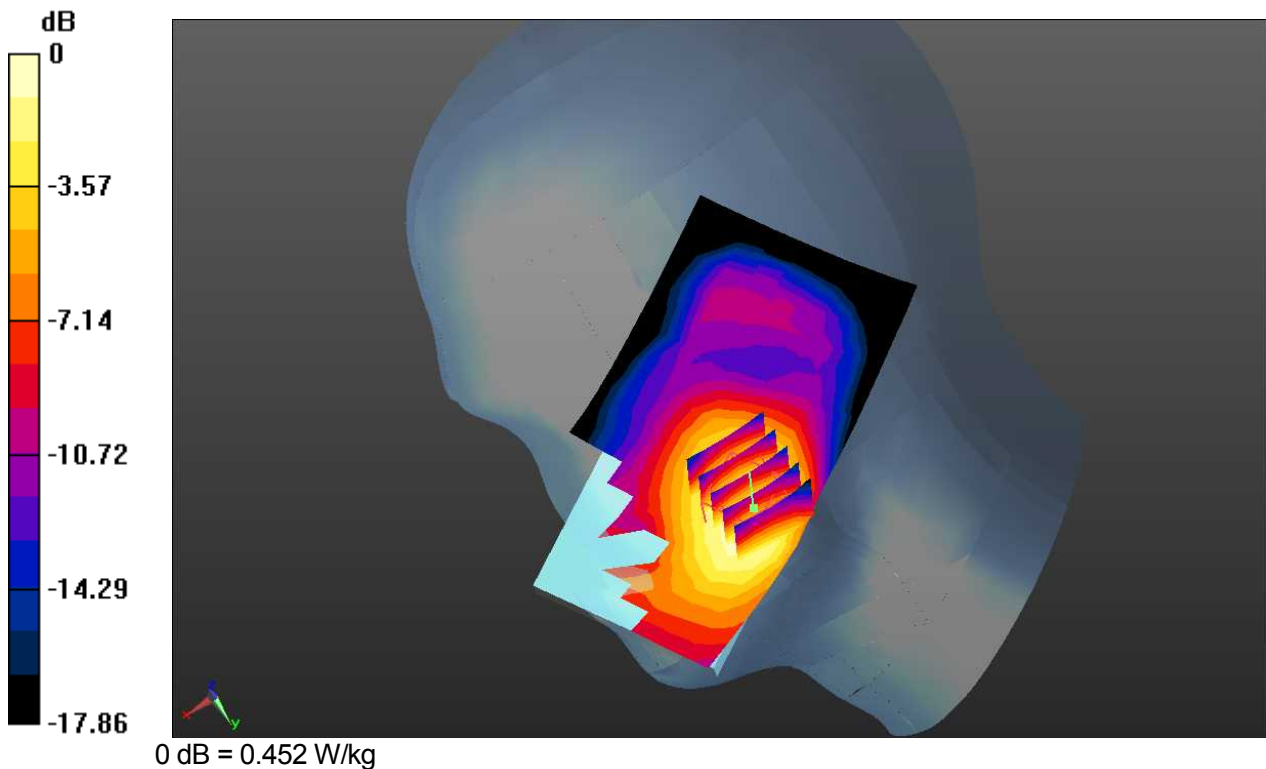
Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

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

**Area Scan (10x17x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.471 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.440 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.225 W/kg**  
 Maximum value of SAR (measured) = 0.452 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

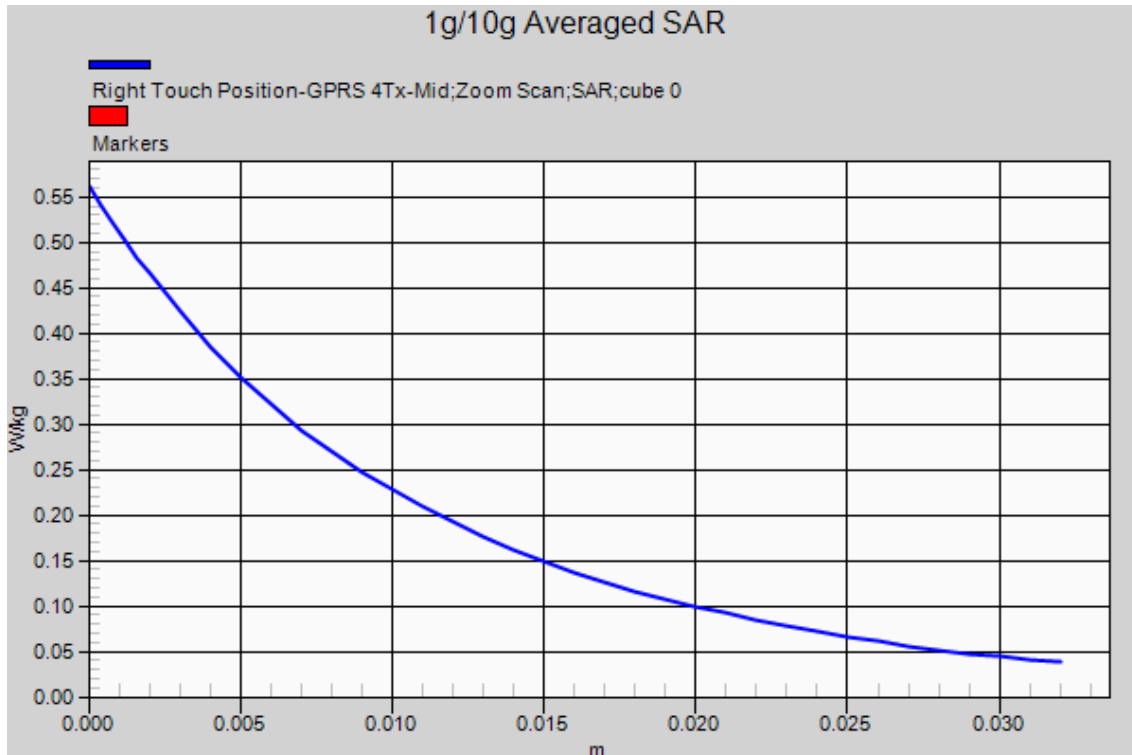
Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

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

**Area Scan (10x17x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.471 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.440 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.225 W/kg**  
 Maximum value of SAR (measured) = 0.452 W/kg





**DUT: Mobile Phone; Type: KA85**

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

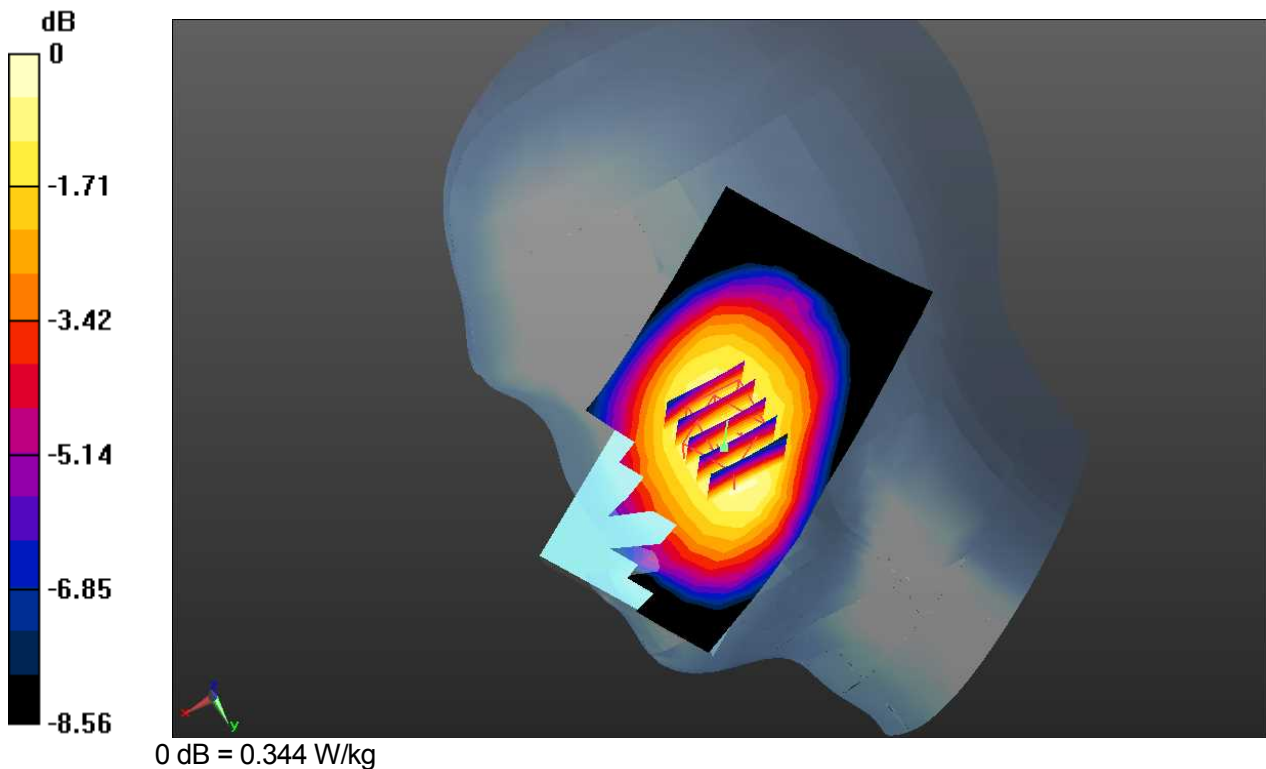
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**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) = 0.336 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 10.75 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.234 W/kg**  
 Maximum value of SAR (measured) = 0.344 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.5

Communication System: WCDMA 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

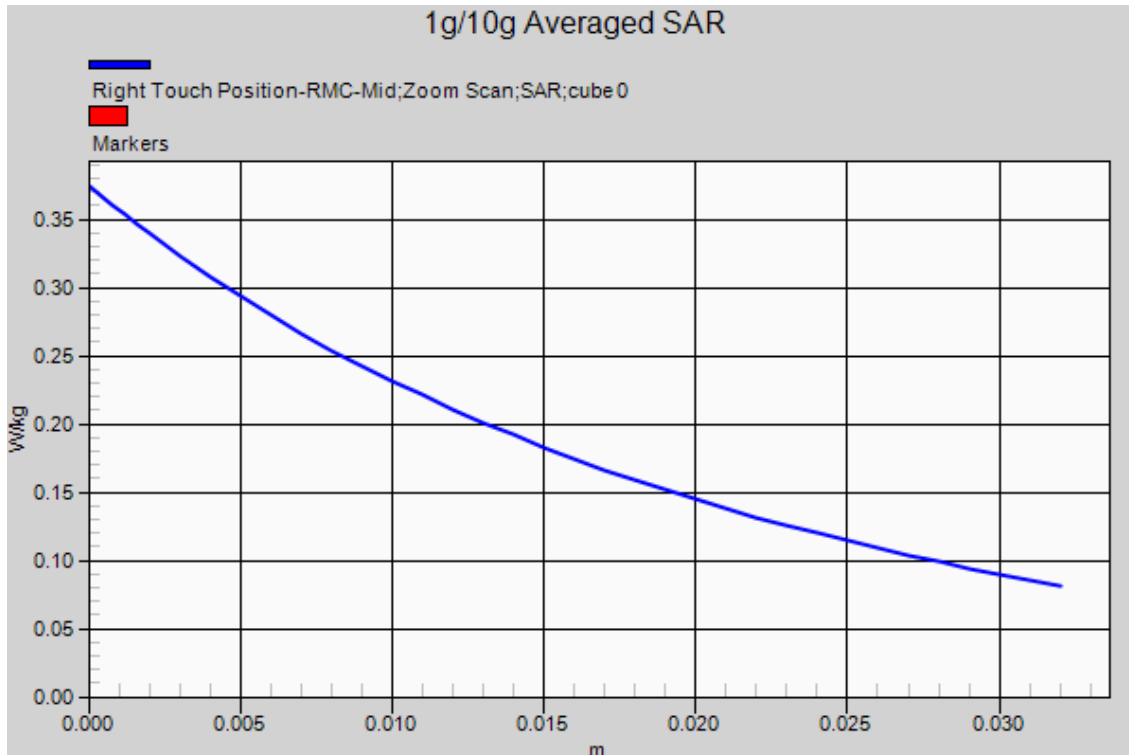
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**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) = 0.336 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 10.75 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.234 W/kg**  
 Maximum value of SAR (measured) = 0.344 W/kg



## DUT: Mobile Phone; Type: KA85

Plot No.6

Communication System: LTE Band 17; Frequency: 711 MHz  
 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 41.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

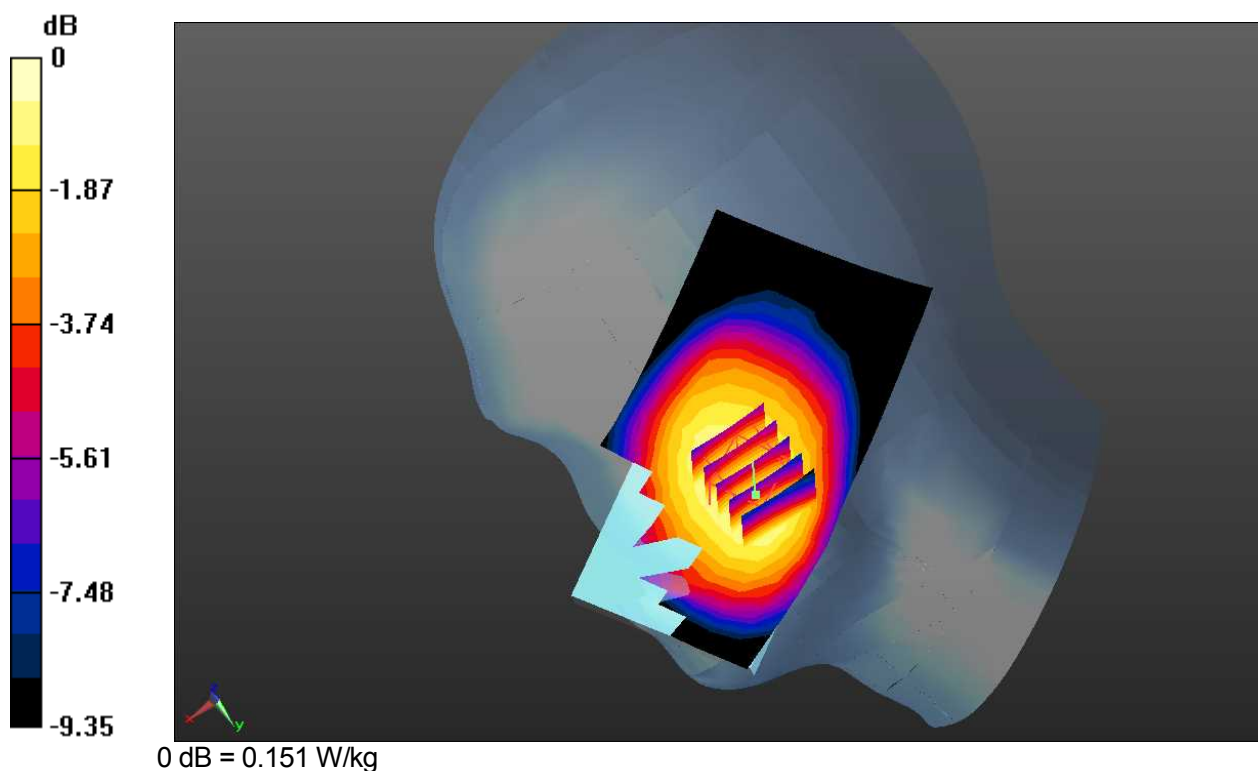
Test date: 2015-10-3; Ambient Temp: 22.0; Tissue Temp: 22.4

## Right Touch, LTE Band 17 Ch.23800, 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) = 0.145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.559 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.100 W/kg**  
 Maximum value of SAR (measured) = 0.151 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.6

Communication System: LTE Band 17; Frequency: 711 MHz  
 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 41.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

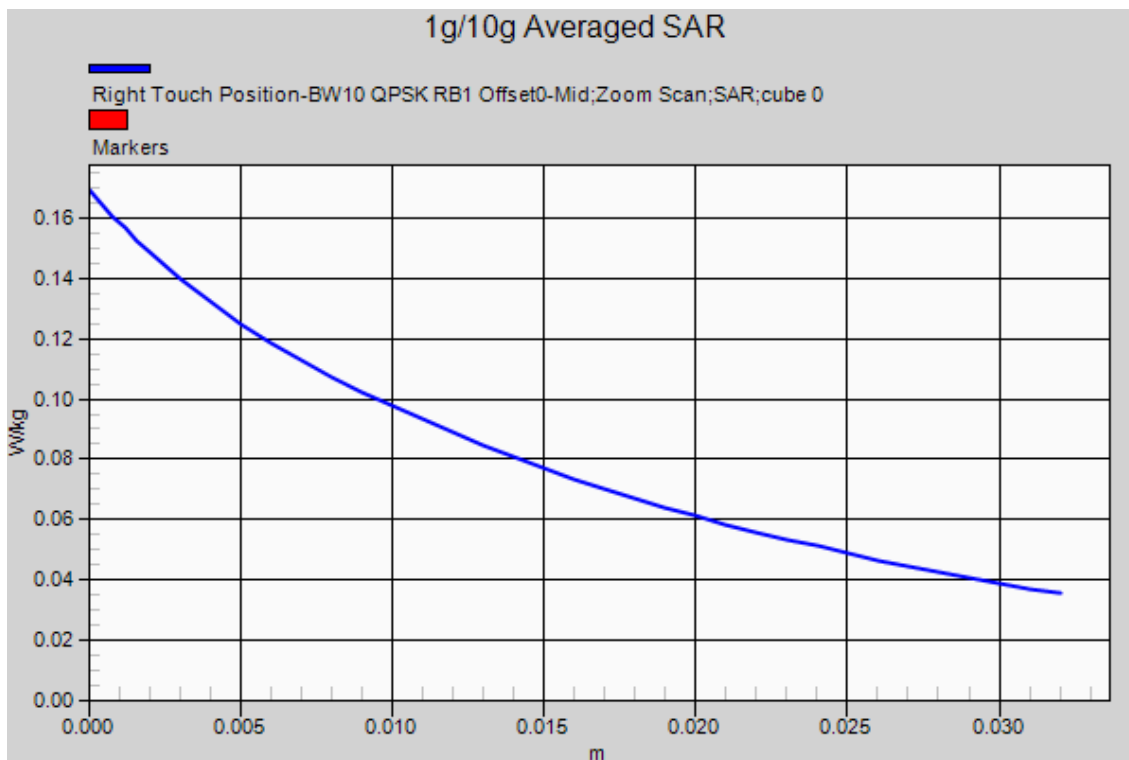
Test date: 2015-10-3; Ambient Temp: 22.0; Tissue Temp: 22.4

**Right Touch, LTE Band 17 Ch.23800, 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) = 0.145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.559 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.100 W/kg**  
 Maximum value of SAR (measured) = 0.151 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.7

Communication System: LTE Band 5; Frequency: 829 MHz  
 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

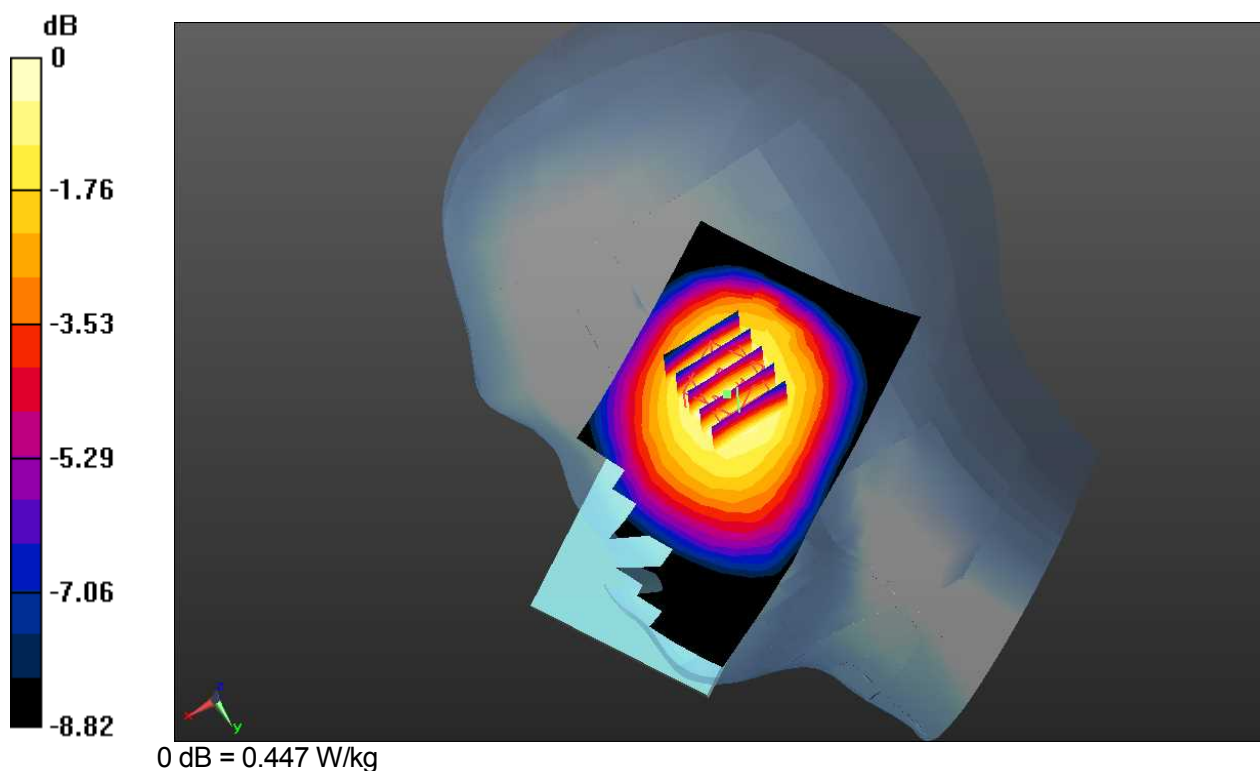
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**Right Tilt, LTE Band 5 Ch.20450, 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) = 0.461 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 17.49 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.302 W/kg**  
 Maximum value of SAR (measured) = 0.447 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.7

Communication System: LTE Band 5; Frequency: 829 MHz  
 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

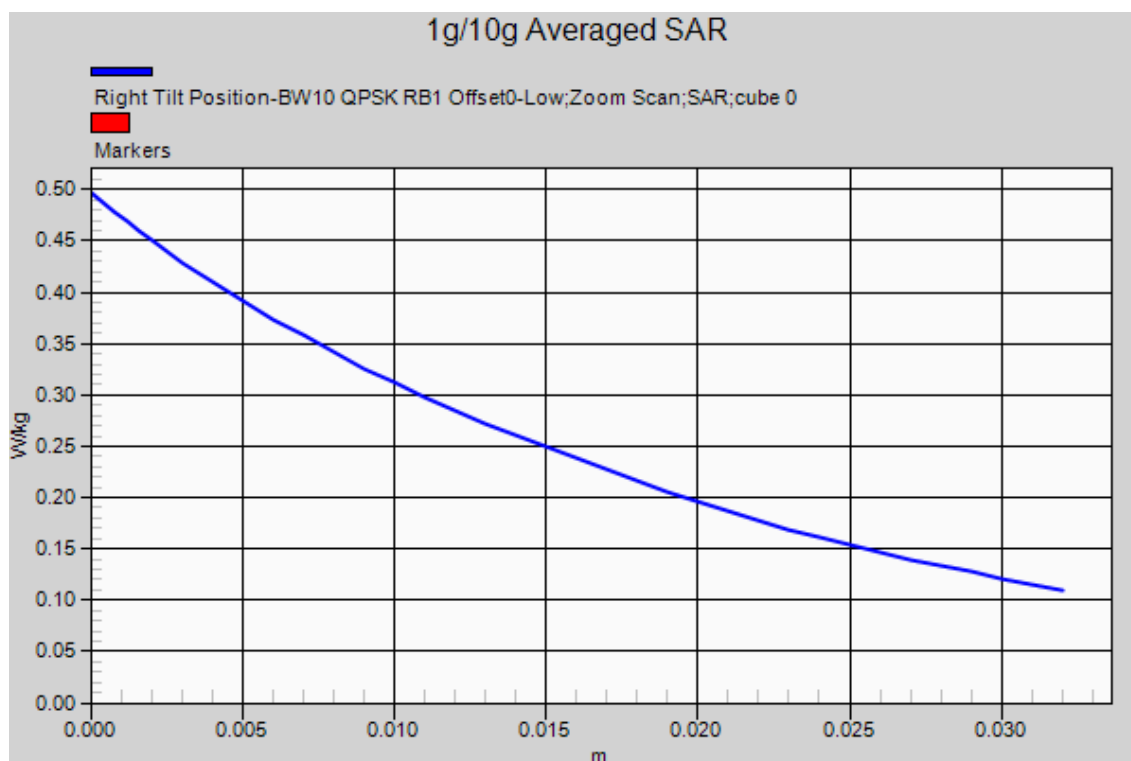
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

**Right Tilt, LTE Band 5 Ch.20450, 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) = 0.461 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 17.49 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.302 W/kg**  
 Maximum value of SAR (measured) = 0.447 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.8

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.789$  S/m;  $\epsilon_r = 39.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

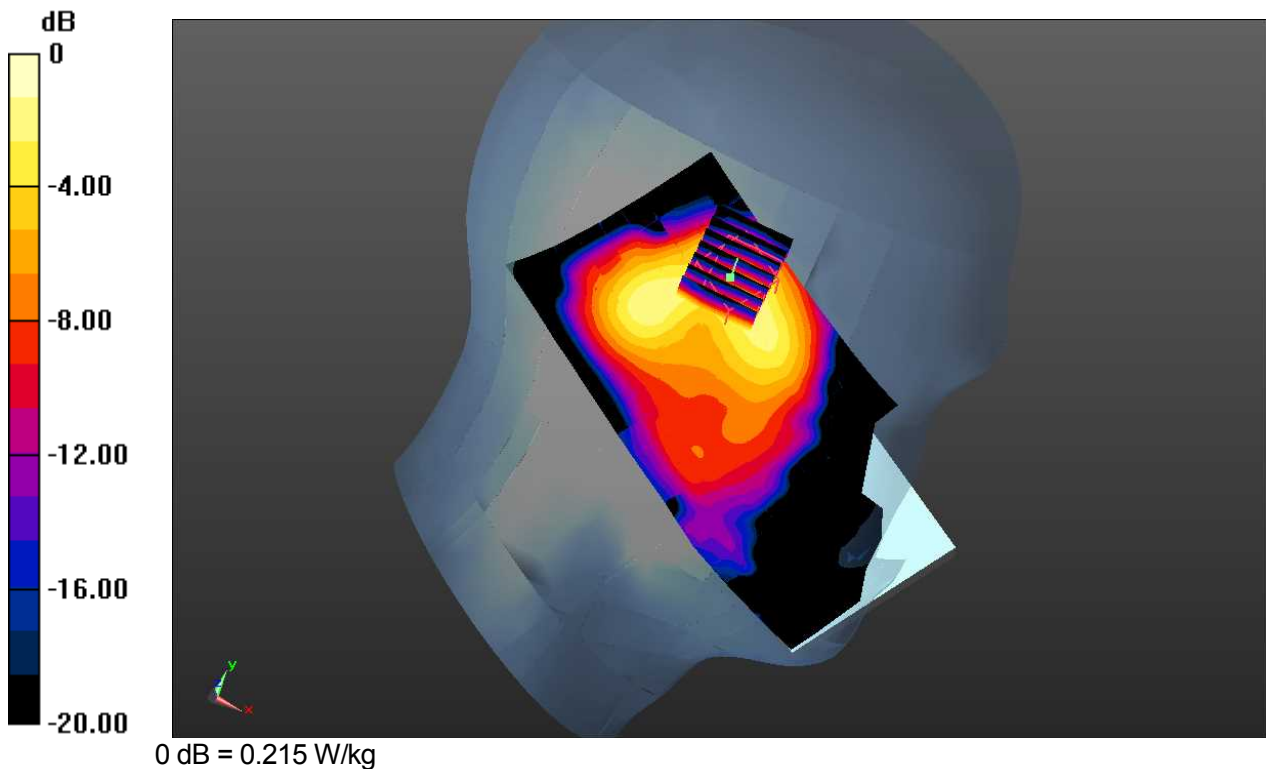
Test date: 2015-9-30; Ambient Temp: 20.3; Tissue Temp: 21.5

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

**Area Scan (10x19x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.204 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 6.929 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.065 W/kg**  
 Maximum value of SAR (measured) = 0.215 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.8

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.789$  S/m;  $\epsilon_r = 39.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

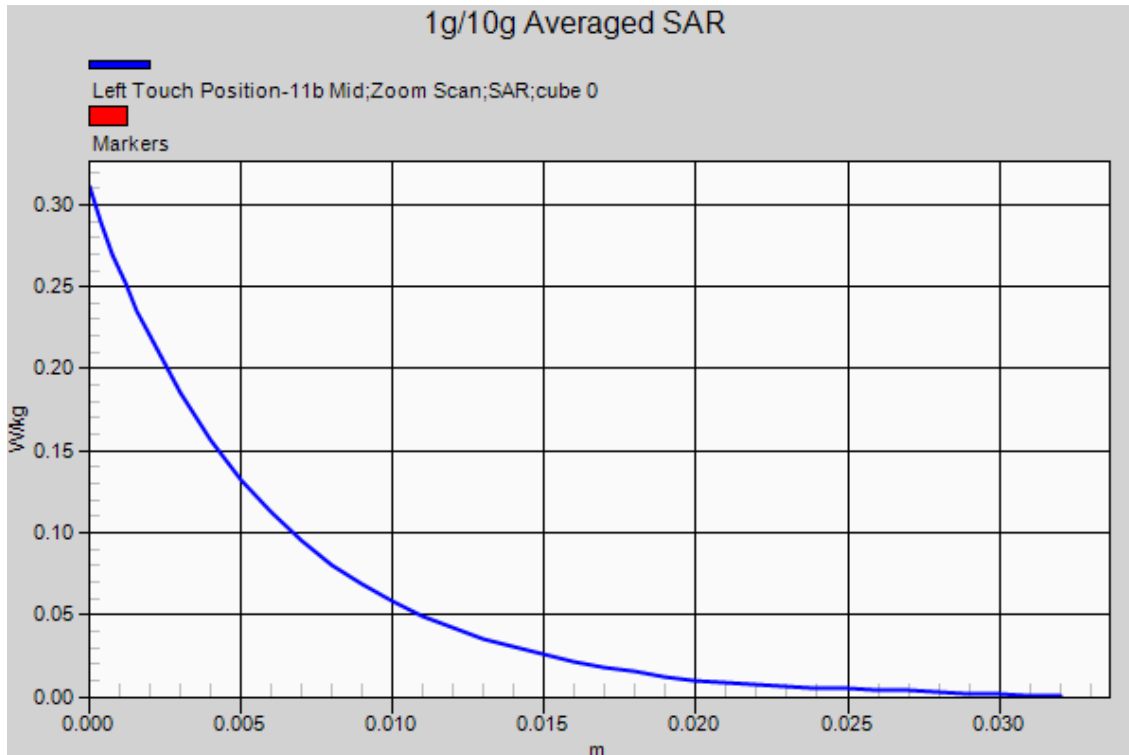
Test date: 2015-9-30; Ambient Temp: 20.3; Tissue Temp: 21.5

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

**Area Scan (10x19x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.204 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 6.929 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.065 W/kg**  
 Maximum value of SAR (measured) = 0.215 W/kg





**DUT: Mobile Phone; Type: KA85**

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

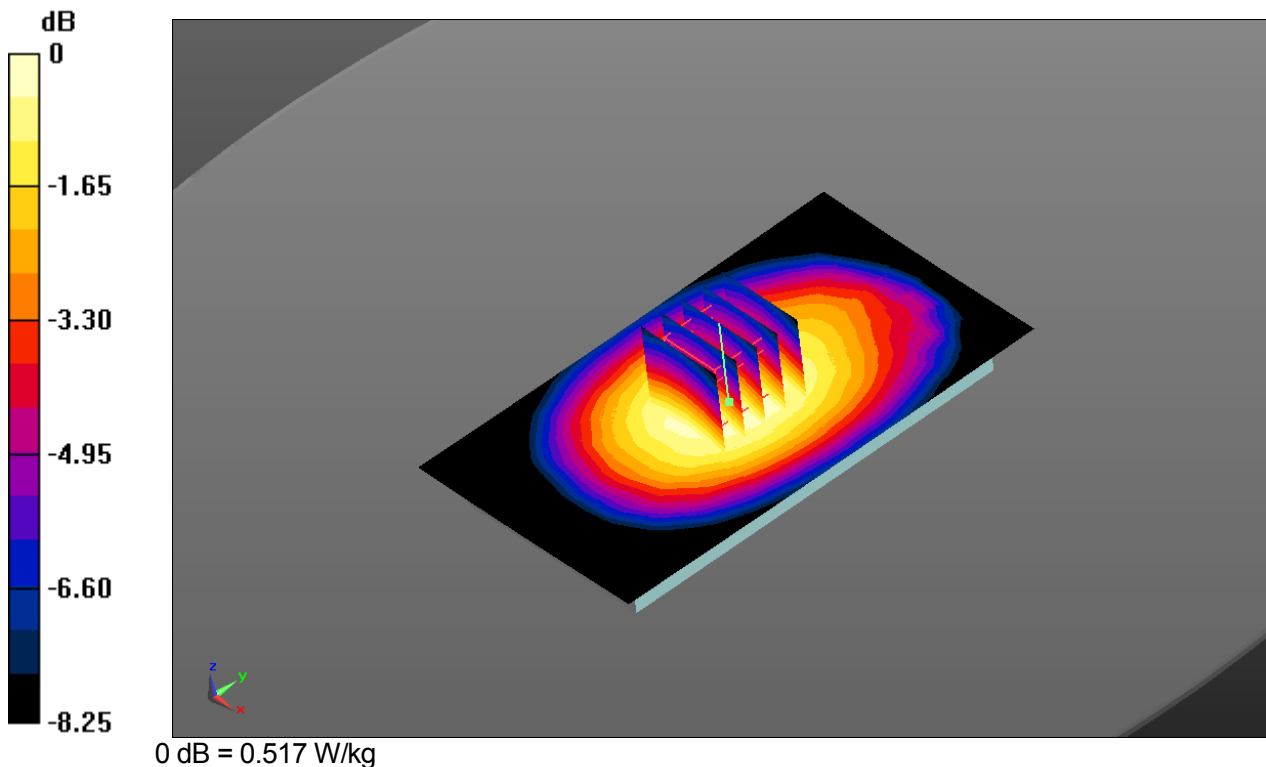
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

**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) = 0.518 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 23.12 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.336 W/kg**  
 Maximum value of SAR (measured) = 0.517 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

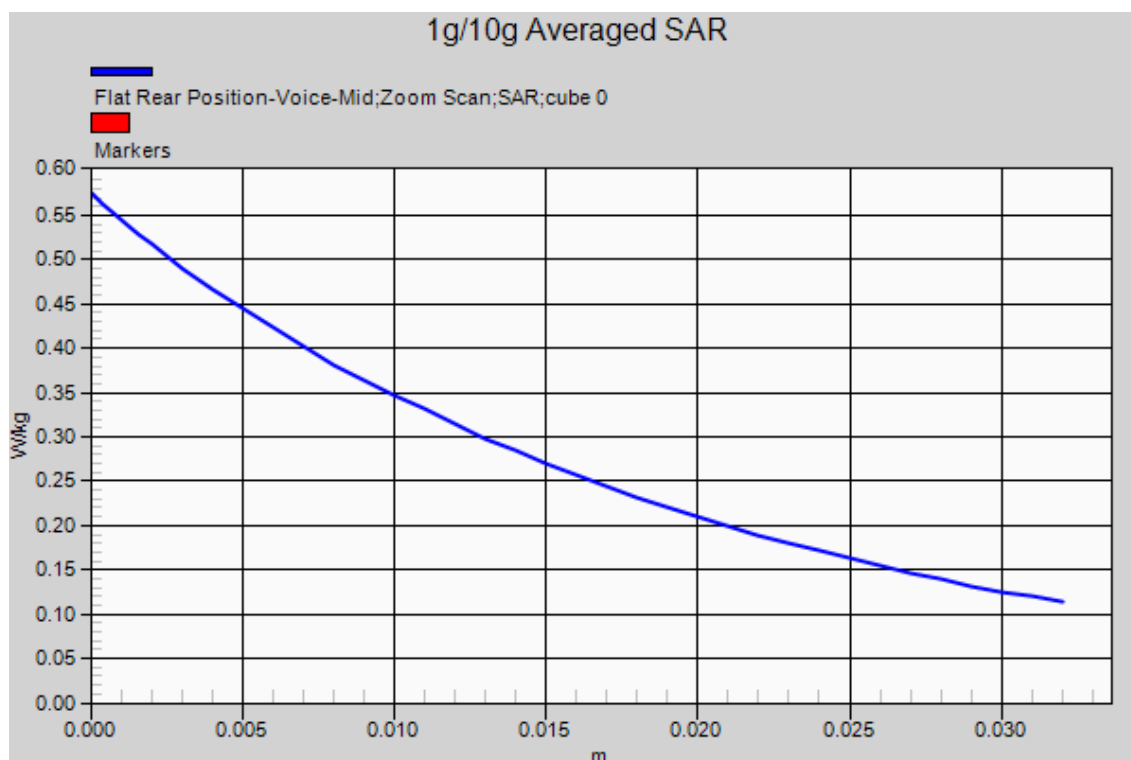
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

**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) = 0.518 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 23.12 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.336 W/kg**  
 Maximum value of SAR (measured) = 0.517 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.10

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

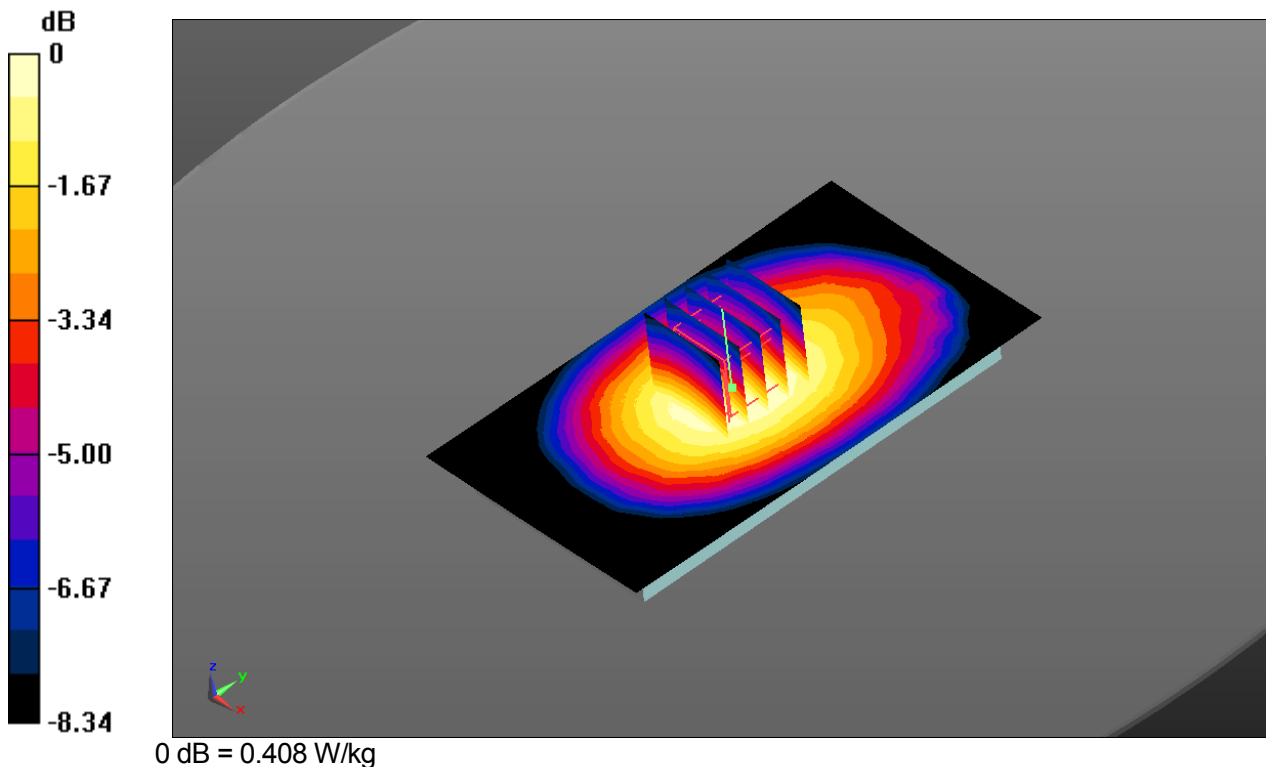
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

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

**Area Scan (10x17x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.599 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 24.14 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.651 W/kg

**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.370 W/kg**  
 Maximum value of SAR (measured) = 0.582 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.10

Communication System: GSM 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

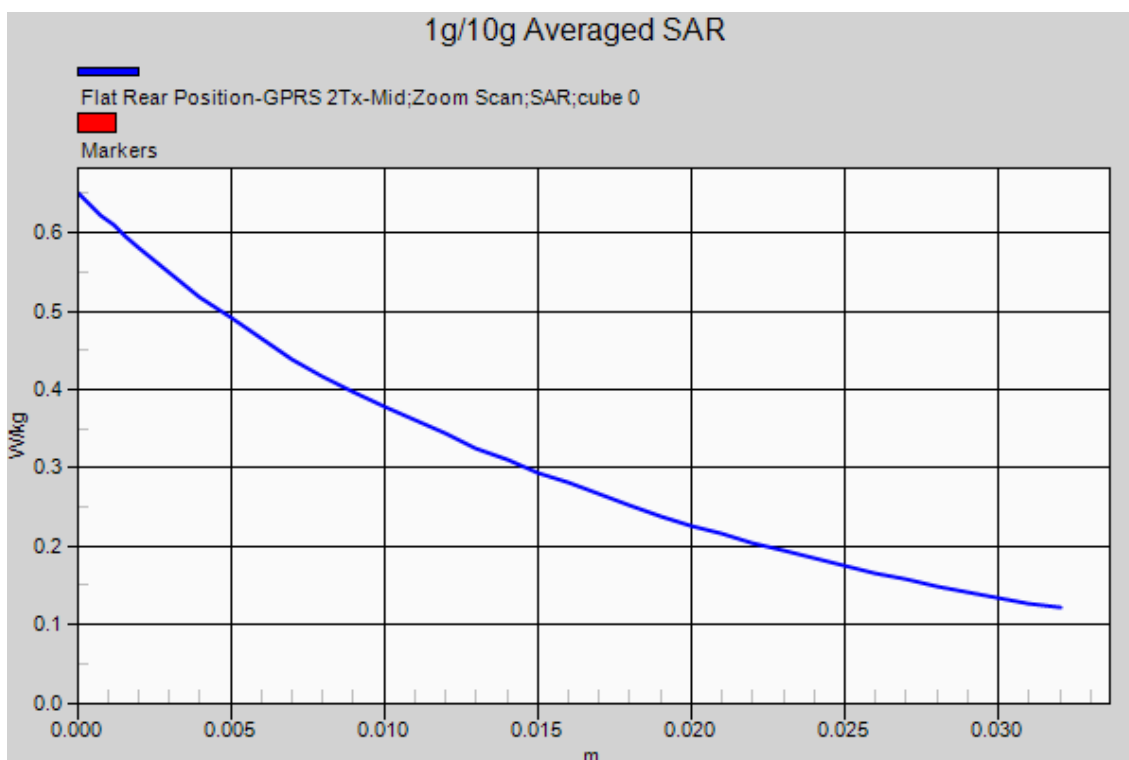
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

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

**Area Scan (10x17x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.599 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 24.14 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.651 W/kg

**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.370 W/kg**  
 Maximum value of SAR (measured) = 0.582 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.11

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 52.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

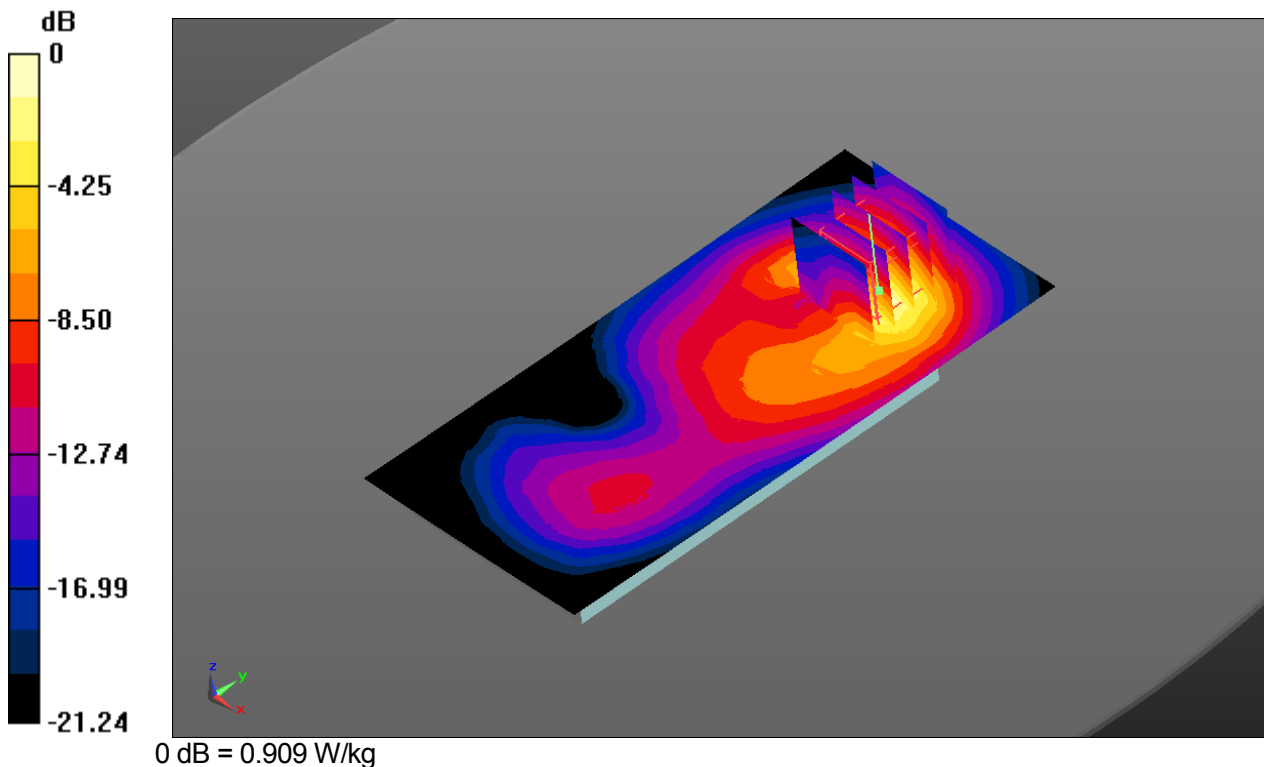
Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.735 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.594 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.323 W/kg**  
 Maximum value of SAR (measured) = 0.909 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.11

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 52.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

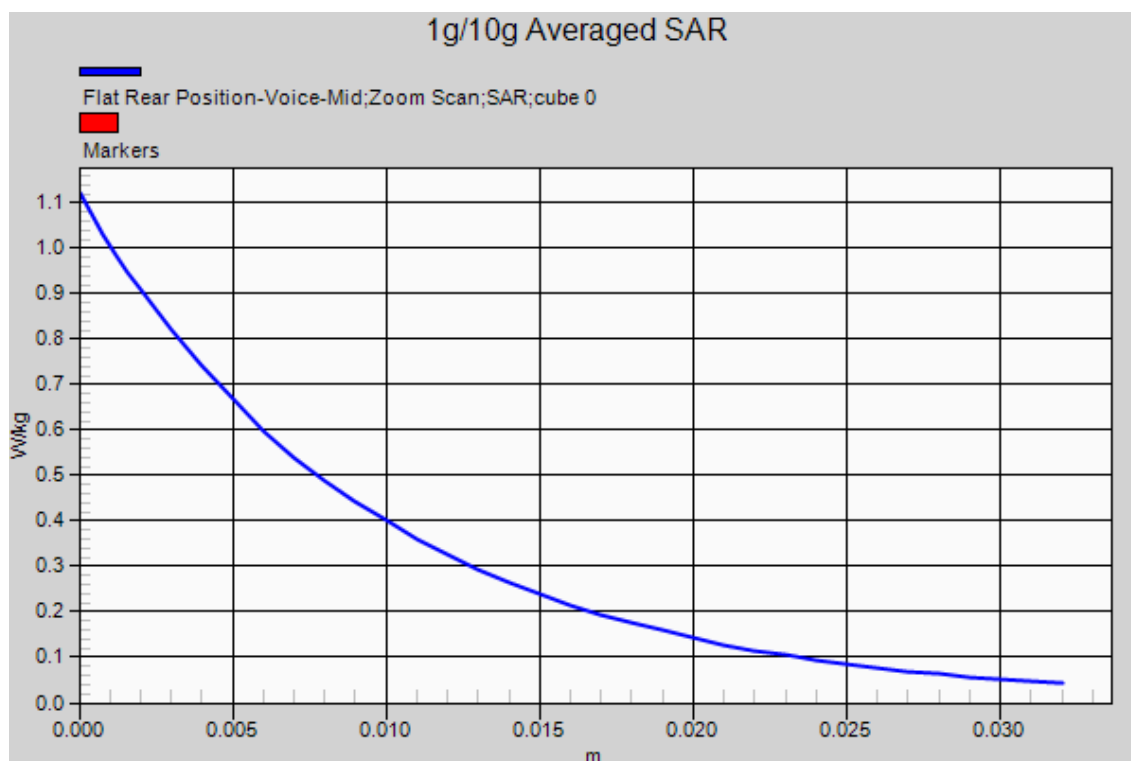
Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.735 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.594 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.323 W/kg**  
 Maximum value of SAR (measured) = 0.909 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.12

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 52.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

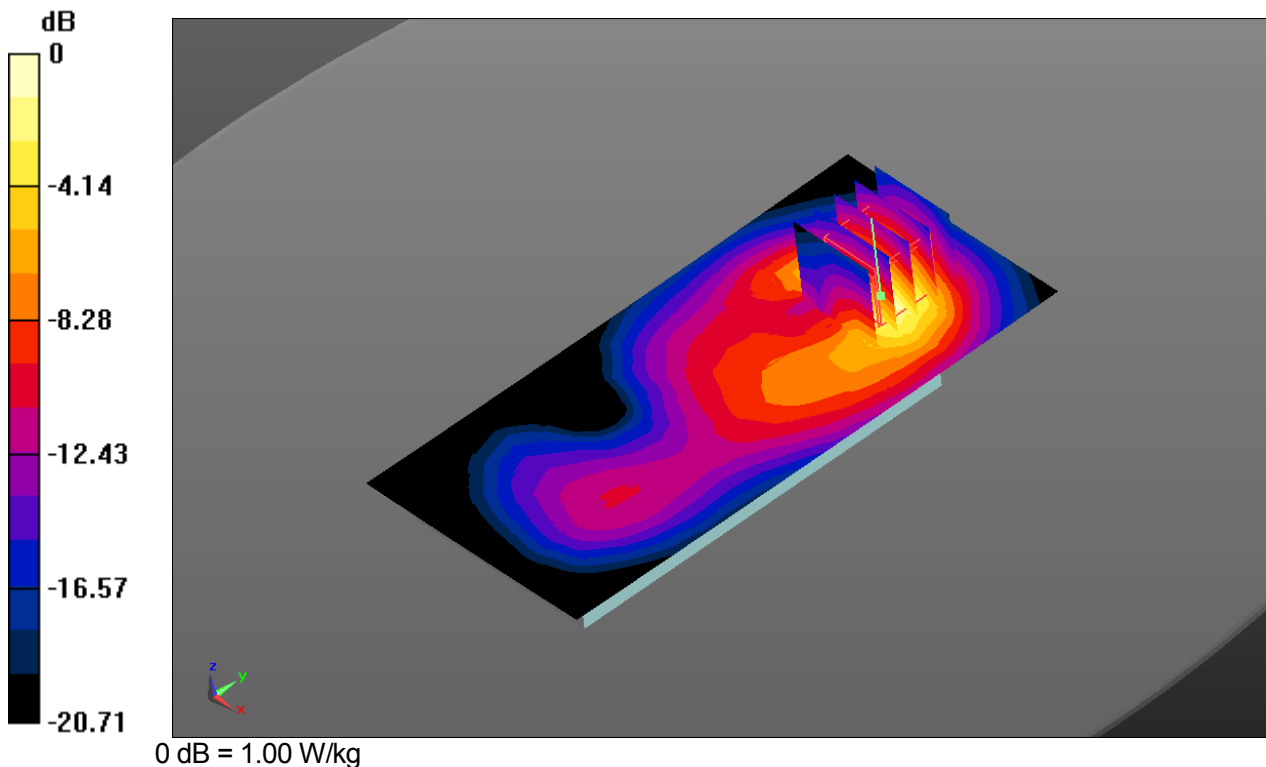
Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.802 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.844 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.350 W/kg**  
 Maximum value of SAR (measured) = 1.00 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.12

Communication System: PCS 1900; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 52.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

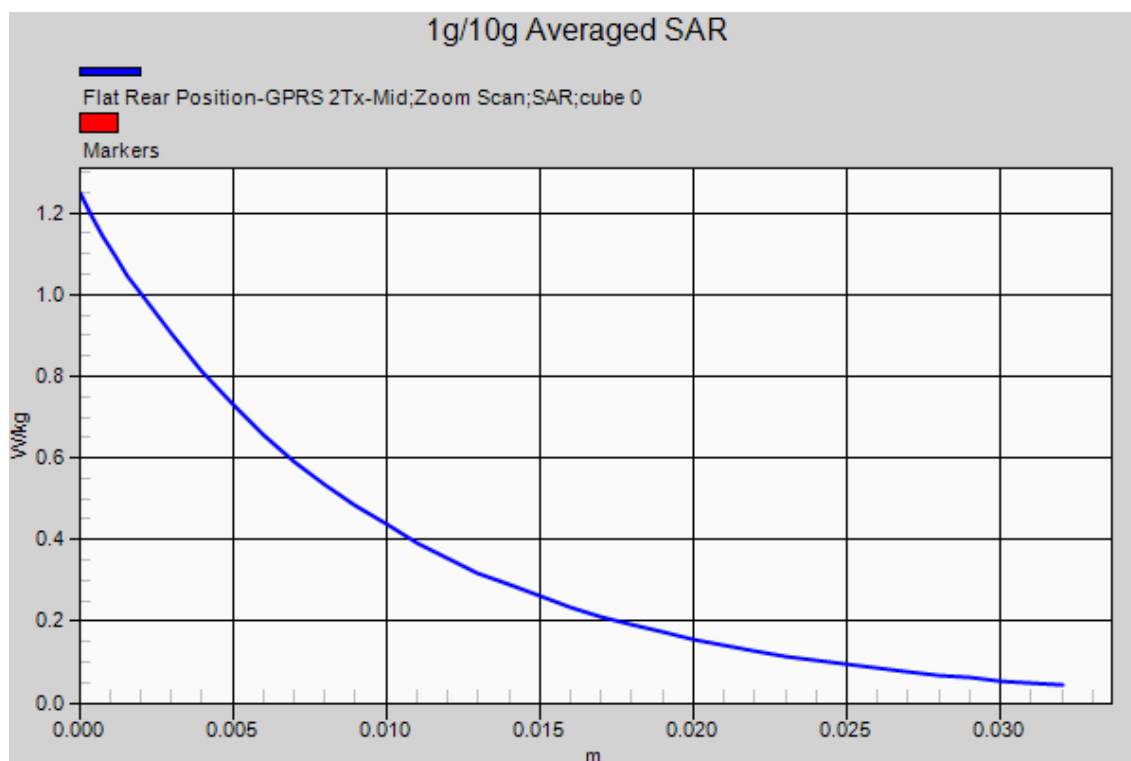
Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.802 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 5.844 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.350 W/kg**  
 Maximum value of SAR (measured) = 1.00 W/kg





**DUT: Mobile Phone; Type: KA85**

Plot No.13

Communication System: WCDMA 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

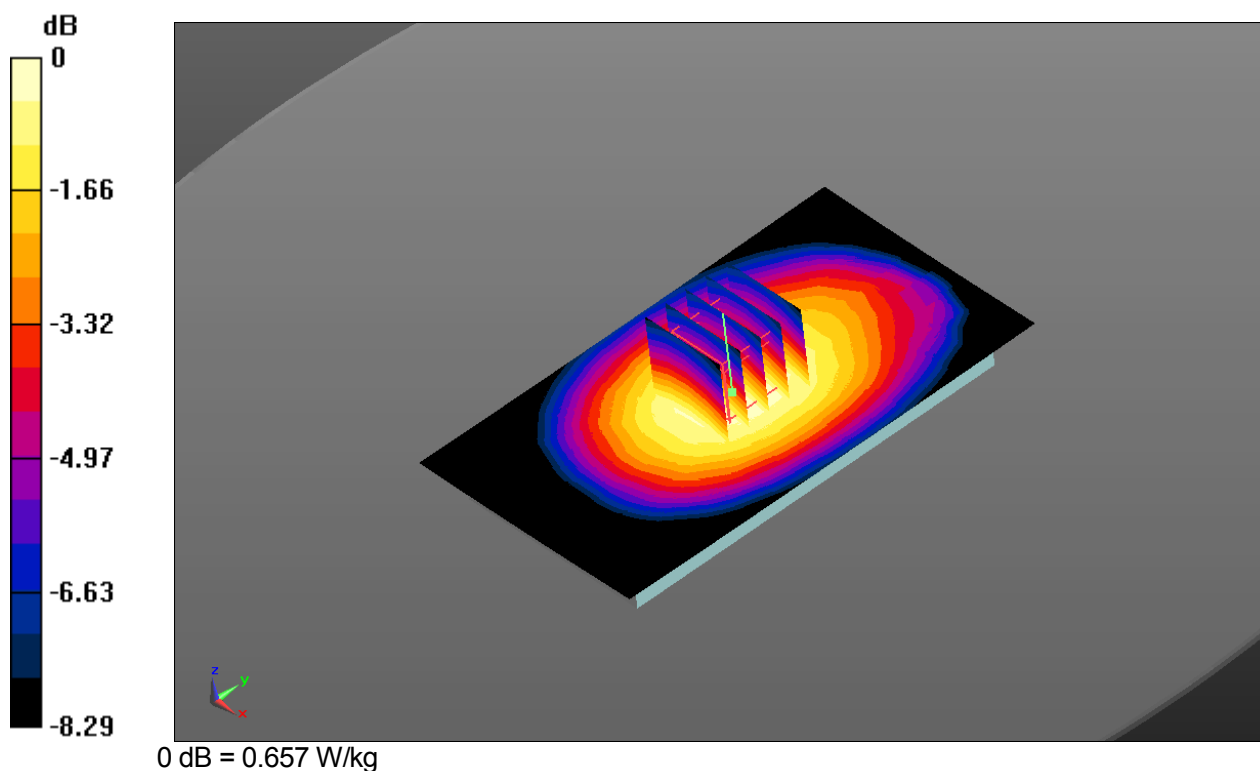
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

**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) = 0.649 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 25.46 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.422 W/kg**  
 Maximum value of SAR (measured) = 0.657 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.13

Communication System: WCDMA 850; Frequency: 836.6 MHz  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 54.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

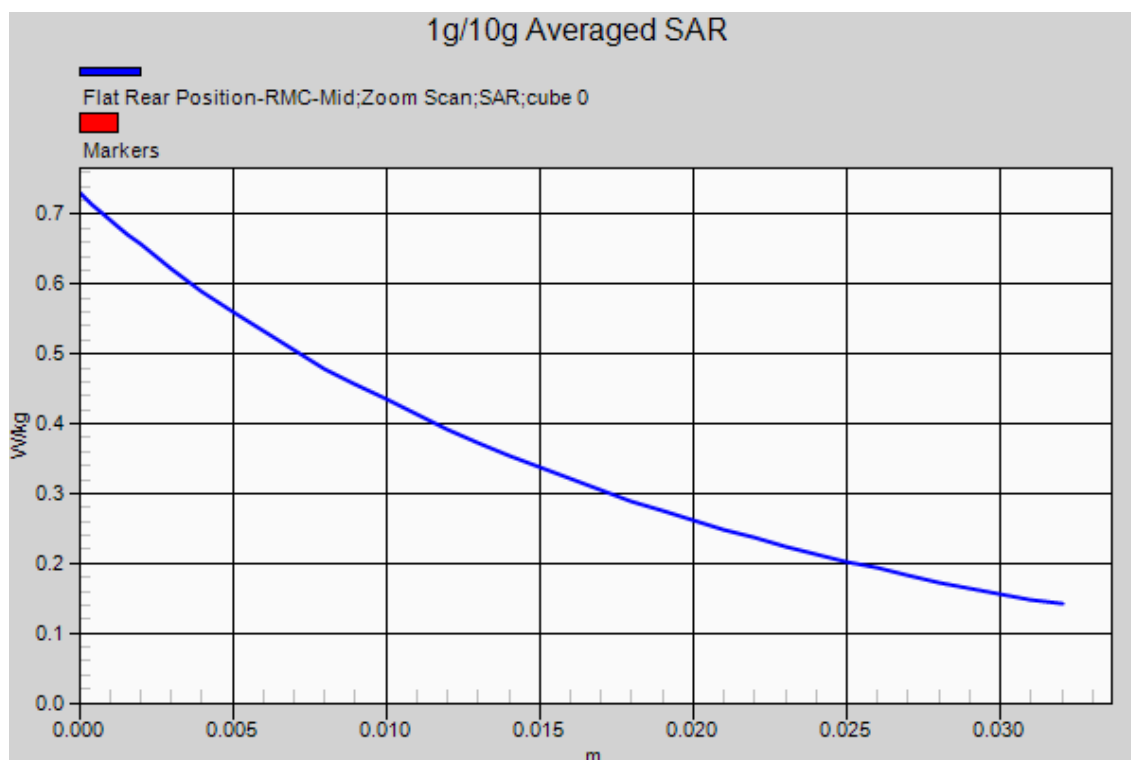
Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

**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) = 0.649 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 25.46 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.422 W/kg**  
 Maximum value of SAR (measured) = 0.657 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.14

Communication System: LTE Band 17; Frequency: 711 MHz  
 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 54.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

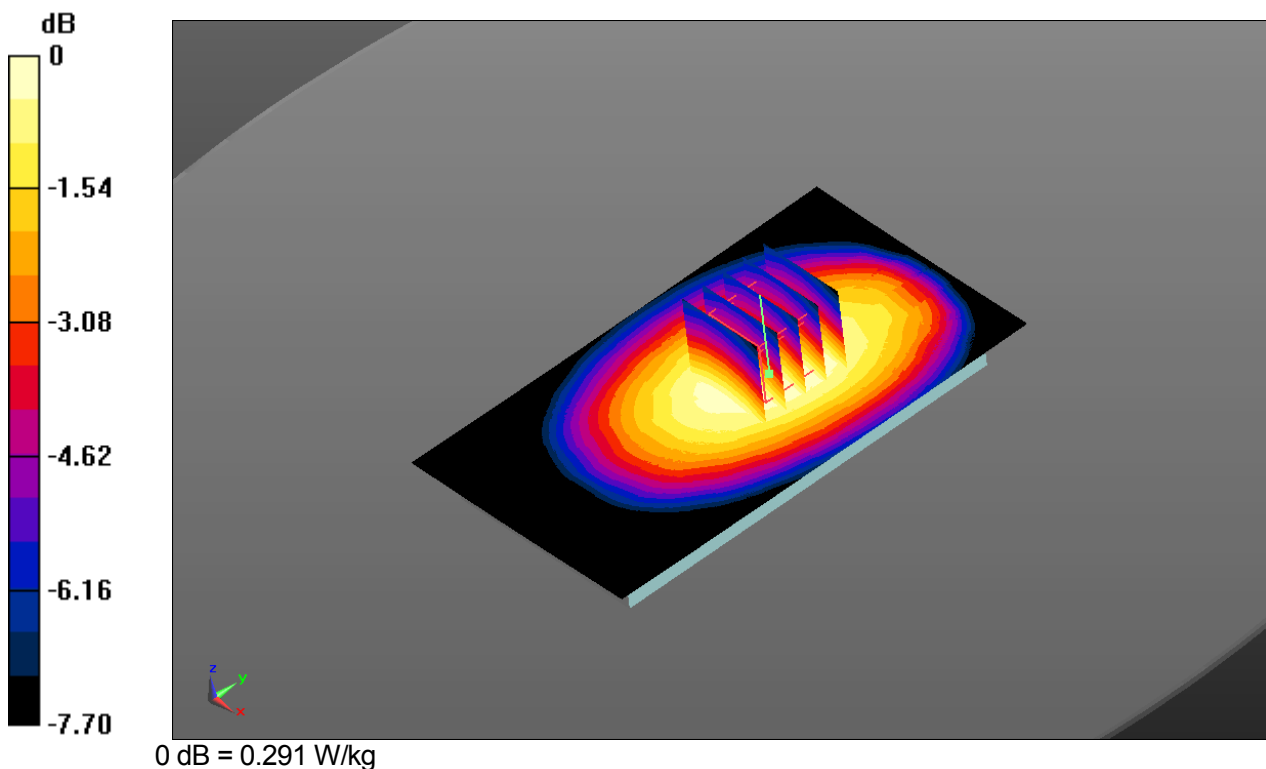
Test date: 2015-10-5; Ambient Temp: 23.1; Tissue Temp: 23.6

**10mm space from body, Rear, LTE Band 17 Ch.23800, 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) = 0.294 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 17.50 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.198 W/kg**  
 Maximum value of SAR (measured) = 0.291 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.14

Communication System: LTE Band 17; Frequency: 711 MHz  
 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 54.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

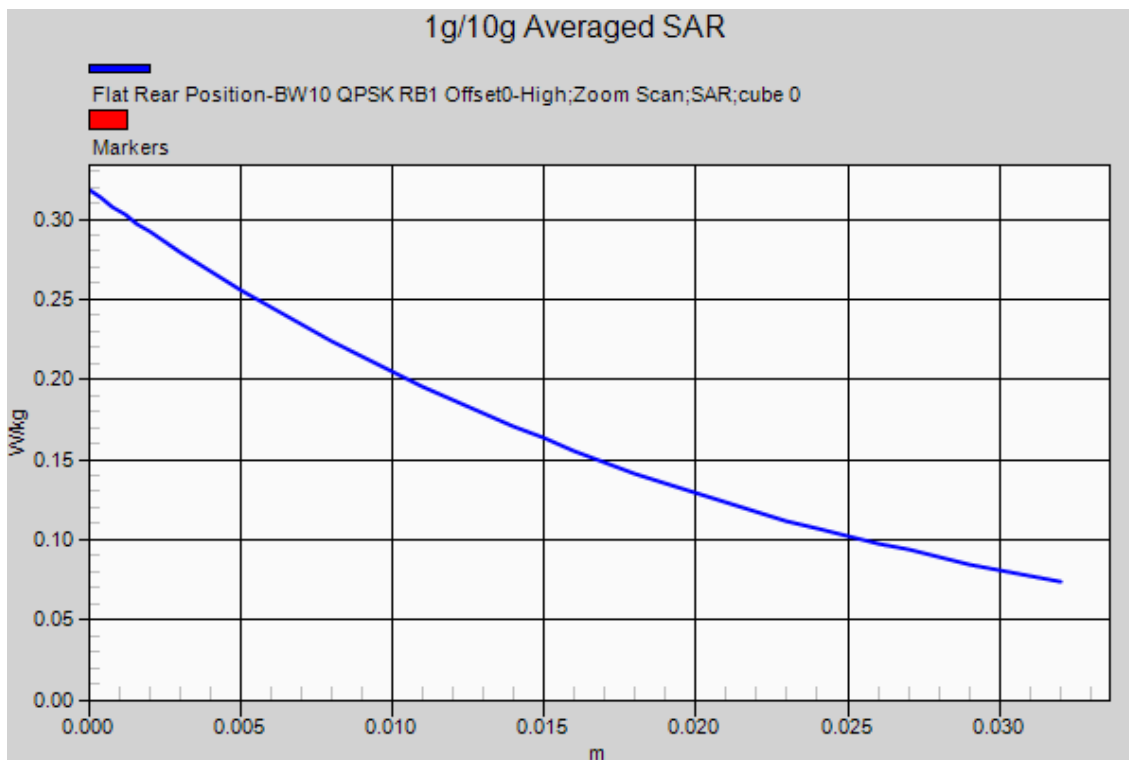
Test date: 2015-10-5; Ambient Temp: 23.1; Tissue Temp: 23.6

**10mm space from body, Rear, LTE Band 17 Ch.23800, 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) = 0.294 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 17.50 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.198 W/kg**  
 Maximum value of SAR (measured) = 0.291 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.15

Communication System: LTE Band 5; Frequency: 829 MHz  
 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 53.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

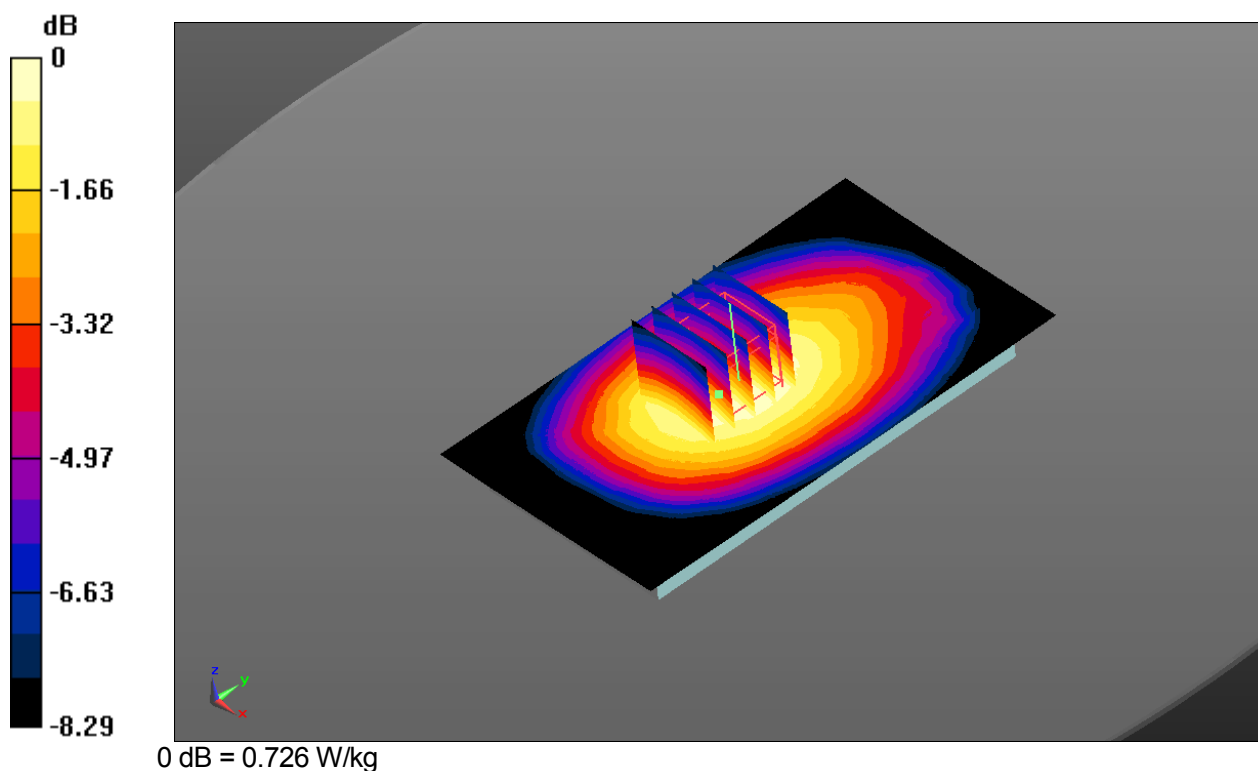
Test date: 2015-10-2; Ambient Temp: 23.5; Tissue Temp: 22.9

**10mm space from body, Rear, LTE Band 5 Ch.20450, 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) = 0.728 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 27.37 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.809 W/kg

**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.470 W/kg**  
 Maximum value of SAR (measured) = 0.726 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.15

Communication System: LTE Band 5; Frequency: 829 MHz  
 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 53.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

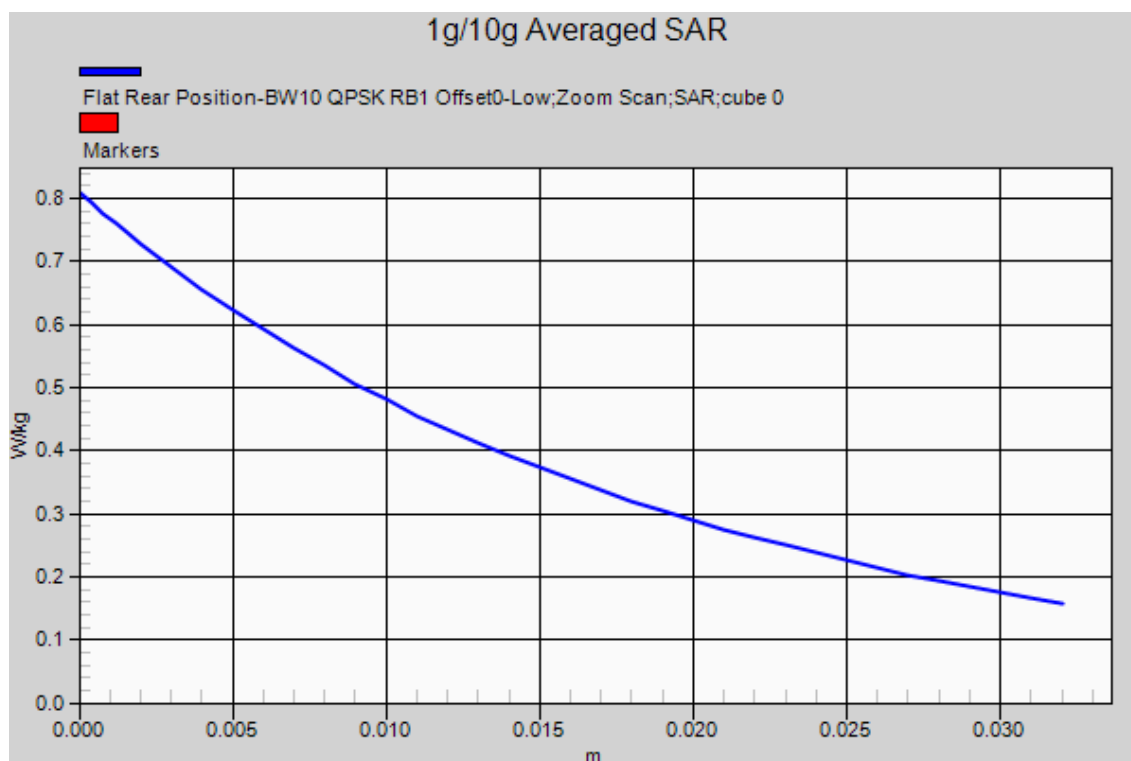
Test date: 2015-10-2; Ambient Temp: 23.5; Tissue Temp: 22.9

**10mm space from body, Rear, LTE Band 5 Ch.20450, 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) = 0.728 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 27.37 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.809 W/kg

**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.470 W/kg**  
 Maximum value of SAR (measured) = 0.726 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.16

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 51.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

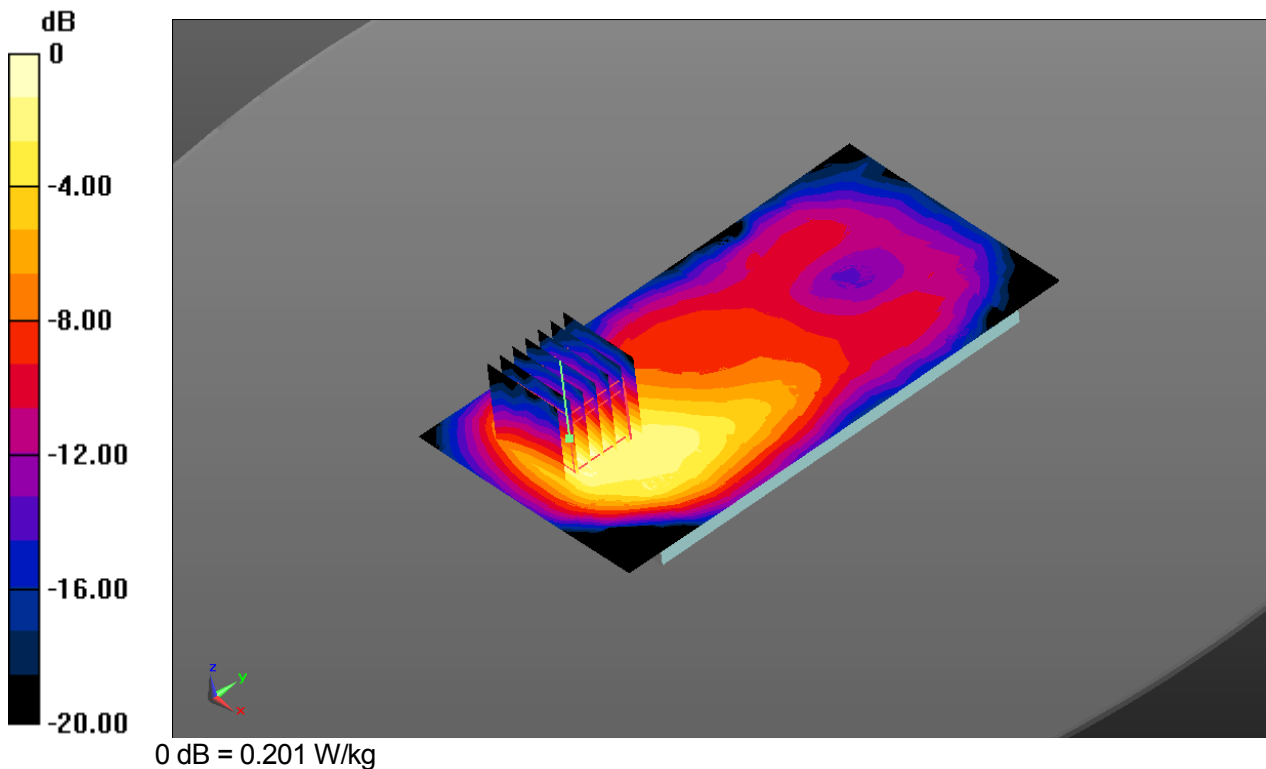
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 21.9

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

**Area Scan (10x18x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.193 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 4.082 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.072 W/kg**  
 Maximum value of SAR (measured) = 0.201 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.16

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 51.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

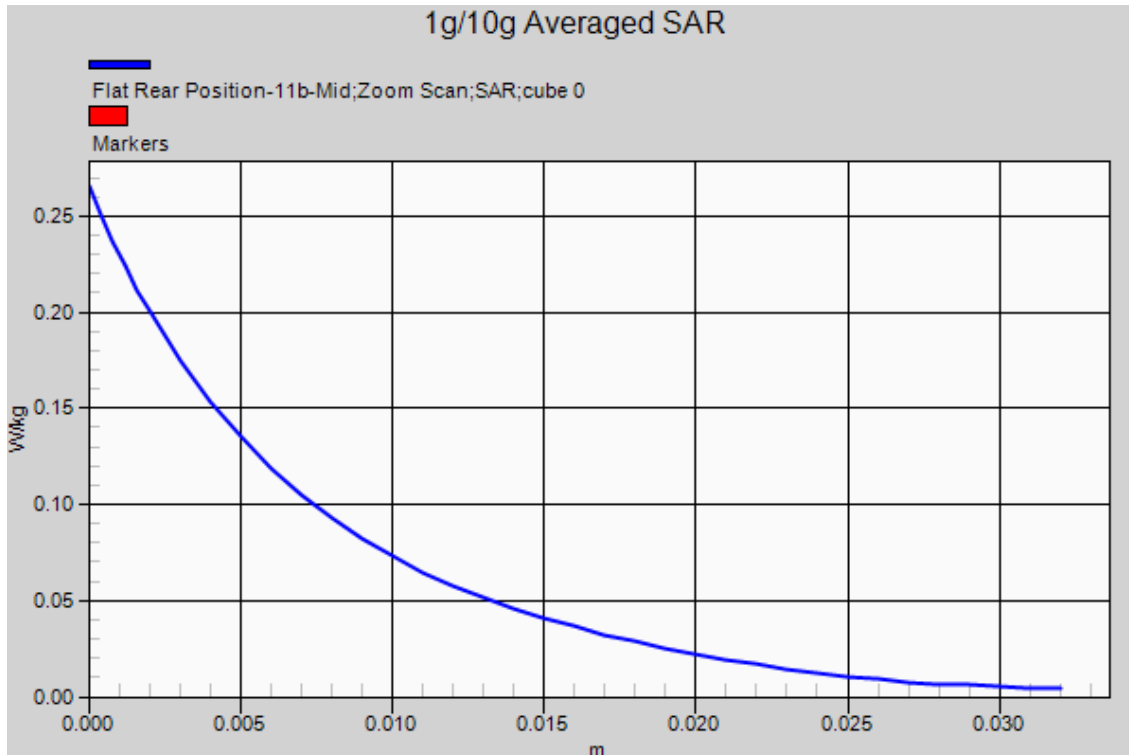
Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 21.9

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

**Area Scan (10x18x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 0.193 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 4.082 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.072 W/kg**  
 Maximum value of SAR (measured) = 0.201 W/kg





**DUT: Mobile Phone; Type: KA85**

Plot No.17

Communication System: PCS 1900; Frequency: 1909.8 MHz  
 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.541$  S/m;  $\epsilon_r = 52.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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),  $z = 1.0, 21.0$   
 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)

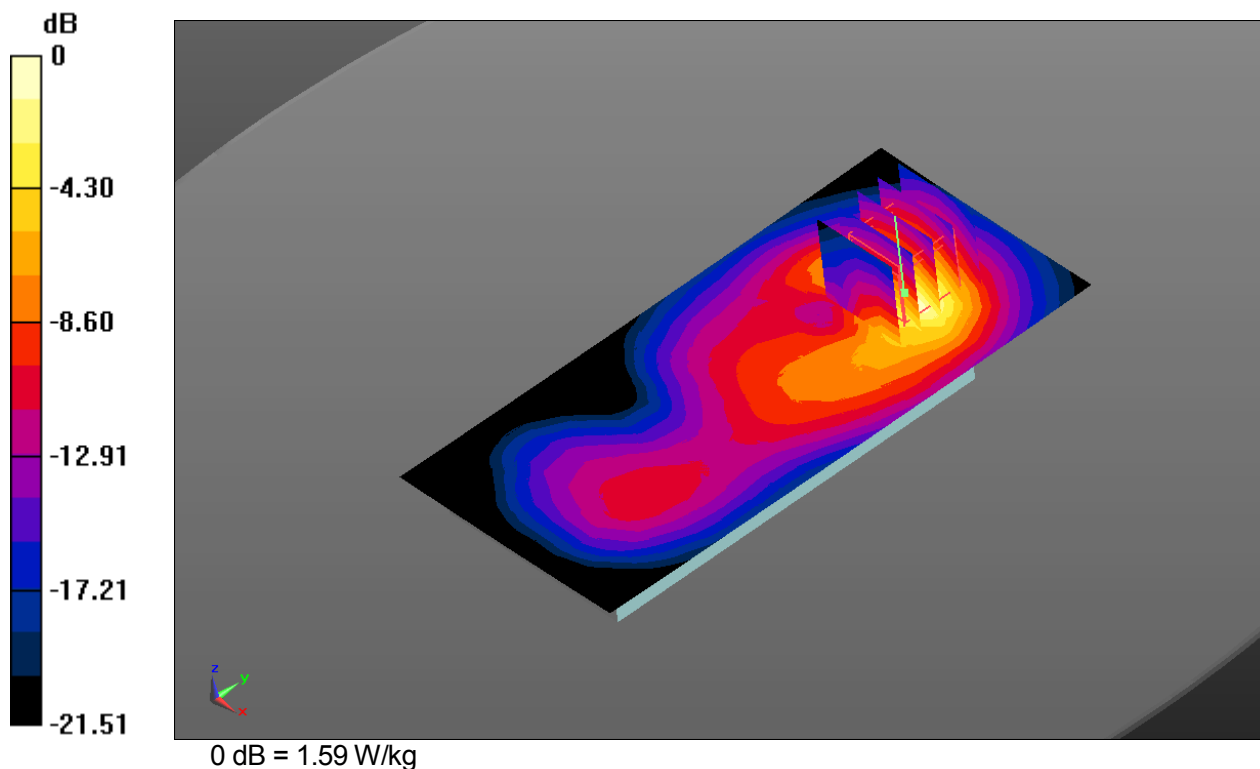
Test date: 2015-10-8; Ambient Temp: 22.4; Tissue Temp: 22.1

**10mm space from body, Rear, PCS 1900 Ch.810, Ant Internal, Standard Battery**

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 1.57 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 7.698 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.543 W/kg**  
 Maximum value of SAR (measured) = 1.59 W/kg



**DUT: Mobile Phone; Type: KA85**

Plot No.17

Communication System: PCS 1900; Frequency: 1909.8 MHz  
 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.541$  S/m;  $\epsilon_r = 52.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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),  $z = 1.0, 21.0$   
 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: 2015-10-8; Ambient Temp: 22.4; Tissue Temp: 22.1

**10mm space from body, Rear, PCS 1900 Ch.810, Ant Internal, Standard Battery**

**Area Scan (10x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 1.57 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 7.698 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.543 W/kg**  
 Maximum value of SAR (measured) = 1.59 W/kg

