

DUT: Mobile Phone; Type: KC-01

Plot No.42

Communication System: GSM 850; Frequency: 824.2MHz
 Medium parameters used: $f = 824.2$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

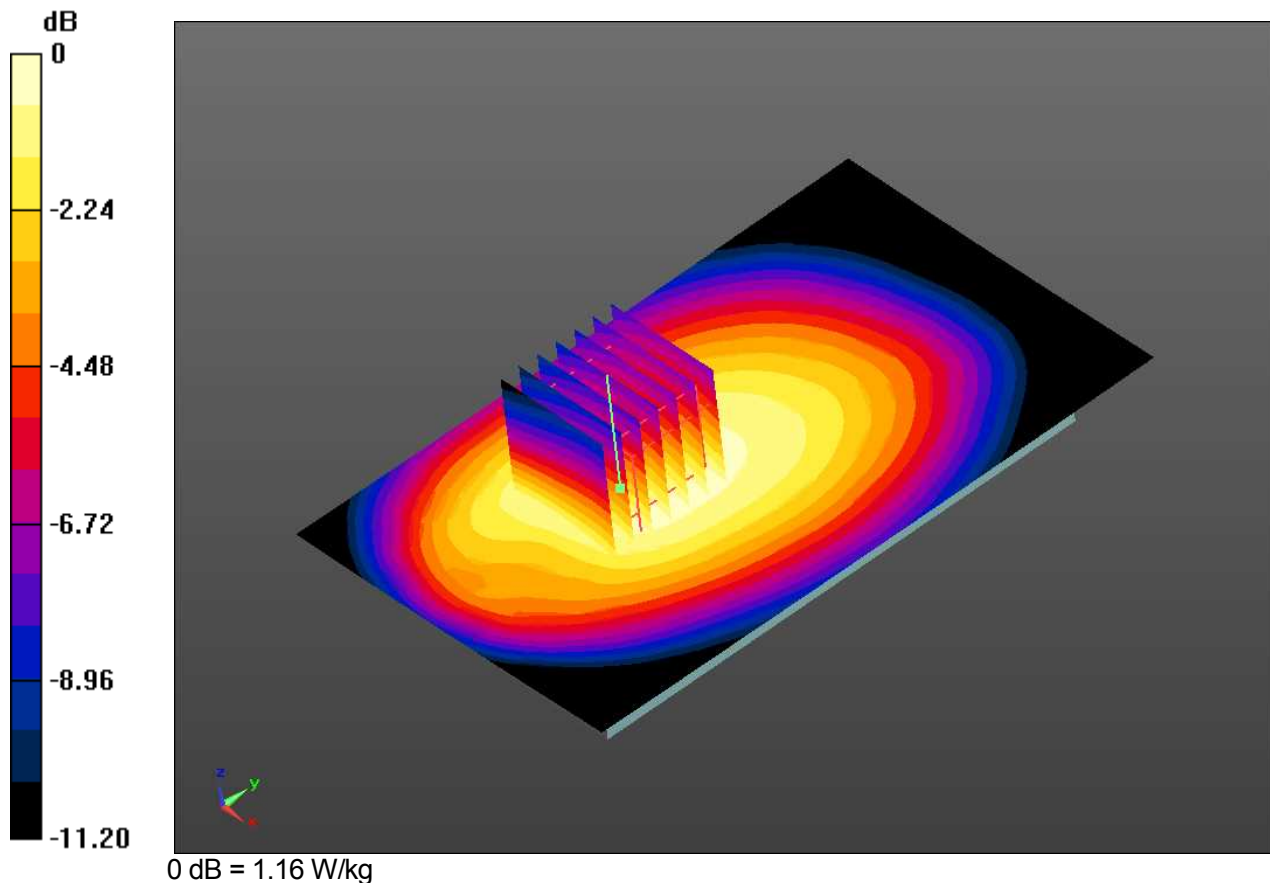
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

10mm space from body, Rear, GSM 850 GPRS 2Tx Ch.128, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.15 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 32.41 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.709 W/kg
 Maximum value of SAR (measured) = 1.16 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.43

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

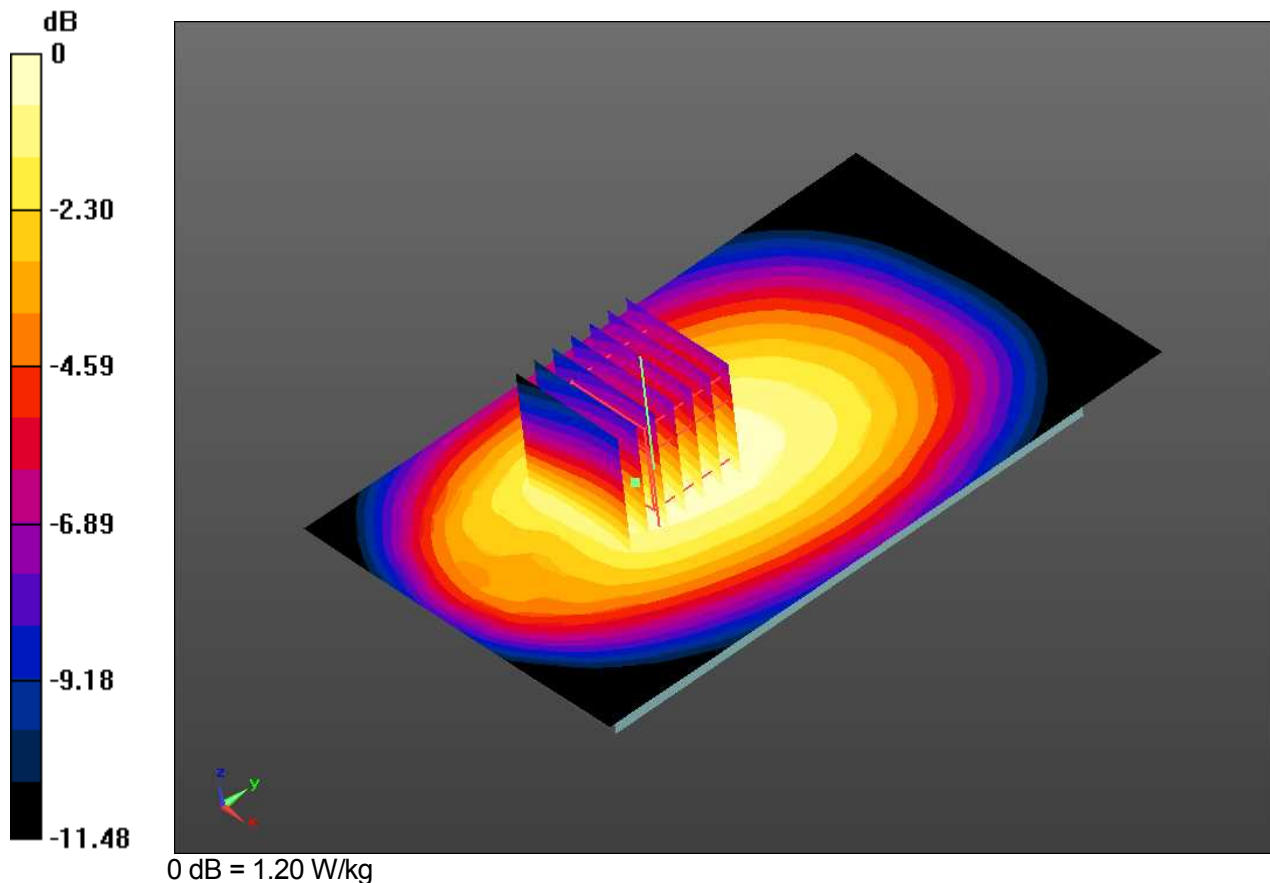
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.20 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 33.83 V/m; Power Drift = -0.08 dB
 Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.743 W/kg
 Maximum value of SAR (measured) = 1.20 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.44

Communication System: GSM 850; Frequency: 848.8MHz
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.024 \text{ S/m}$; $\epsilon_r = 54.901$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

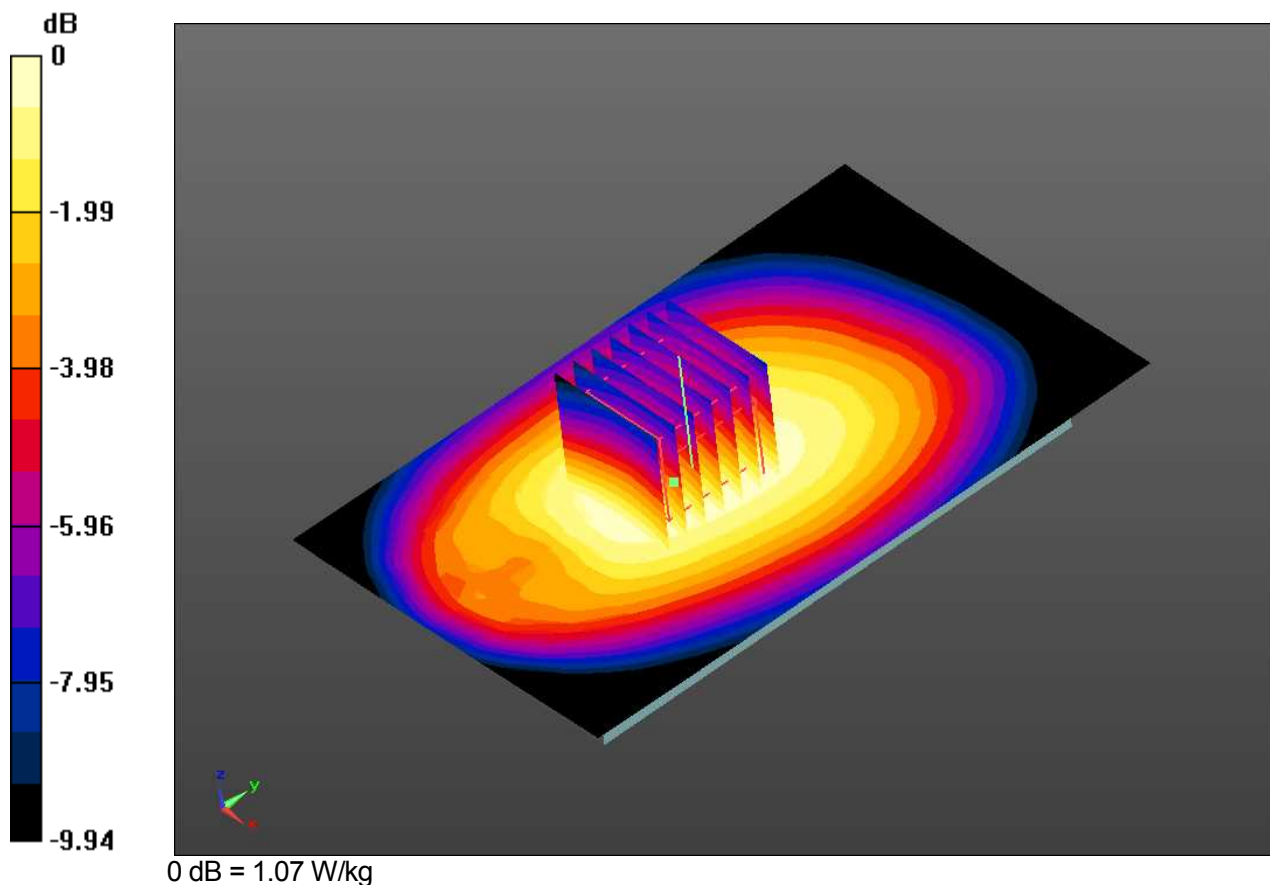
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

10mm space from body, Rear, GSM 850 GPRS 2Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 1.06 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 32.13 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.674 W/kg
 Maximum value of SAR (measured) = 1.07 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.45

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

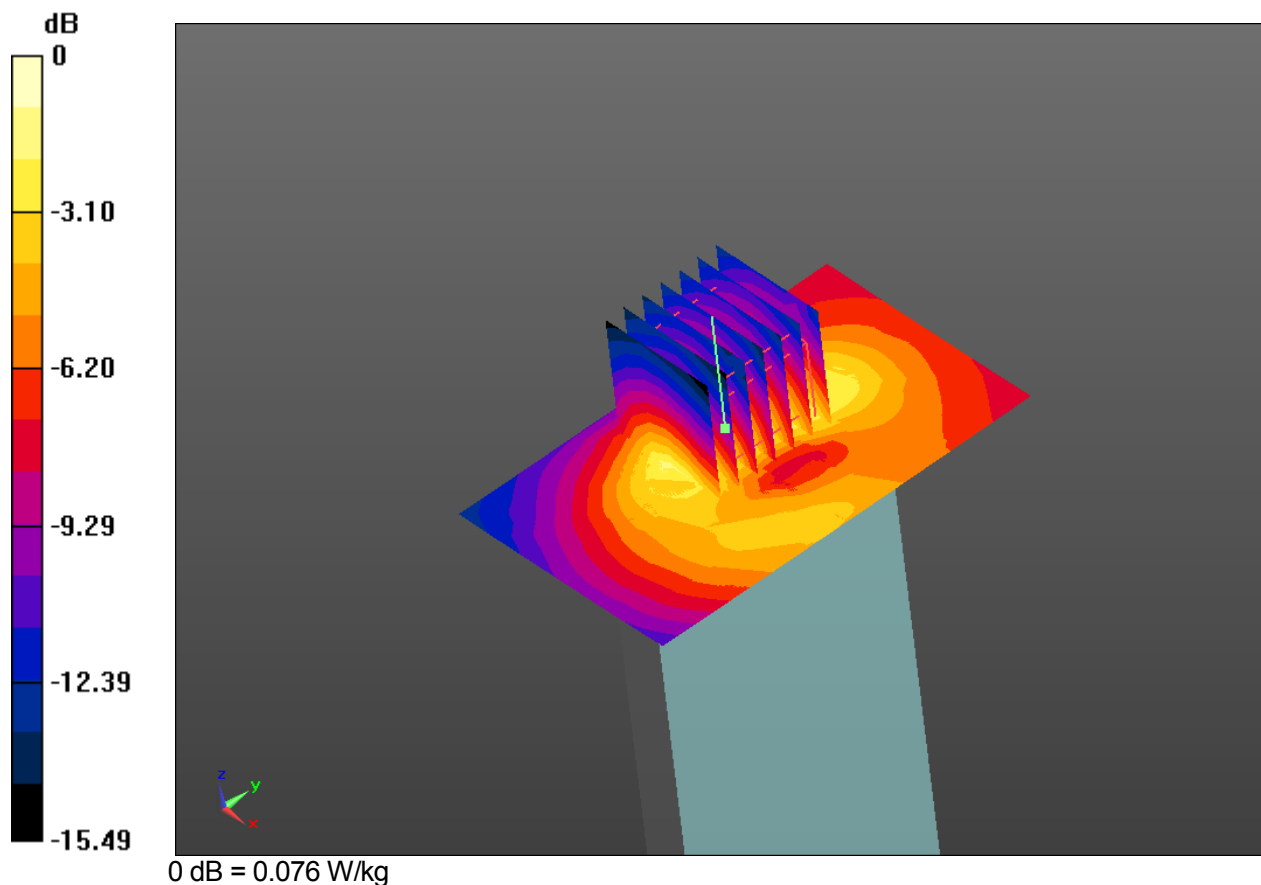
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.219 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 10.13 V/m; Power Drift = 0.17 dB
 Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.0842 W/kg
 Maximum value of SAR (measured) = 0.225 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.46

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

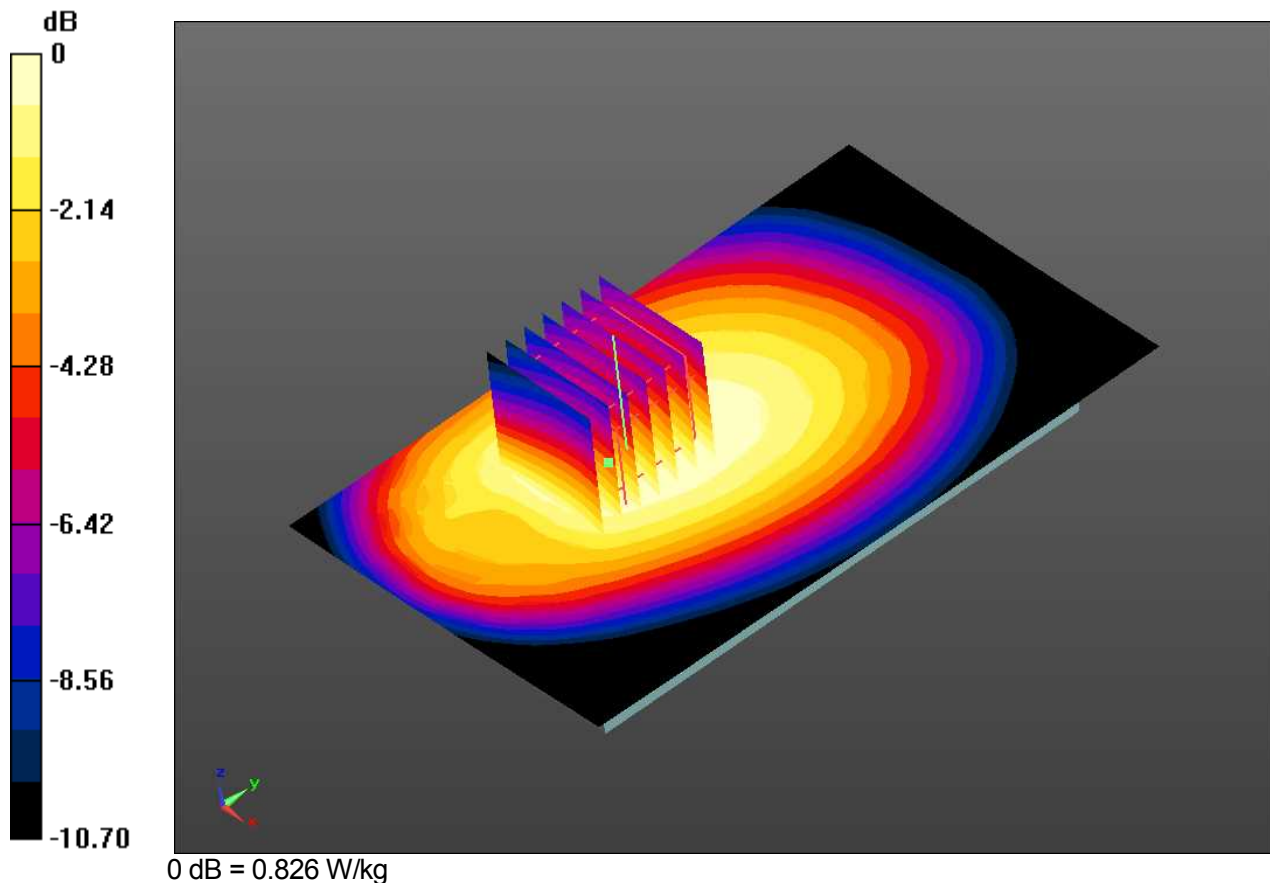
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.857 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 27.52 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.532 W/kg
 Maximum value of SAR (measured) = 0.826 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.47

Communication System: GSM 850; Frequency: 824.2MHz

Medium parameters used: $f = 824.2$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 54.247$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 3Tx Ch.128, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.28 W/kg

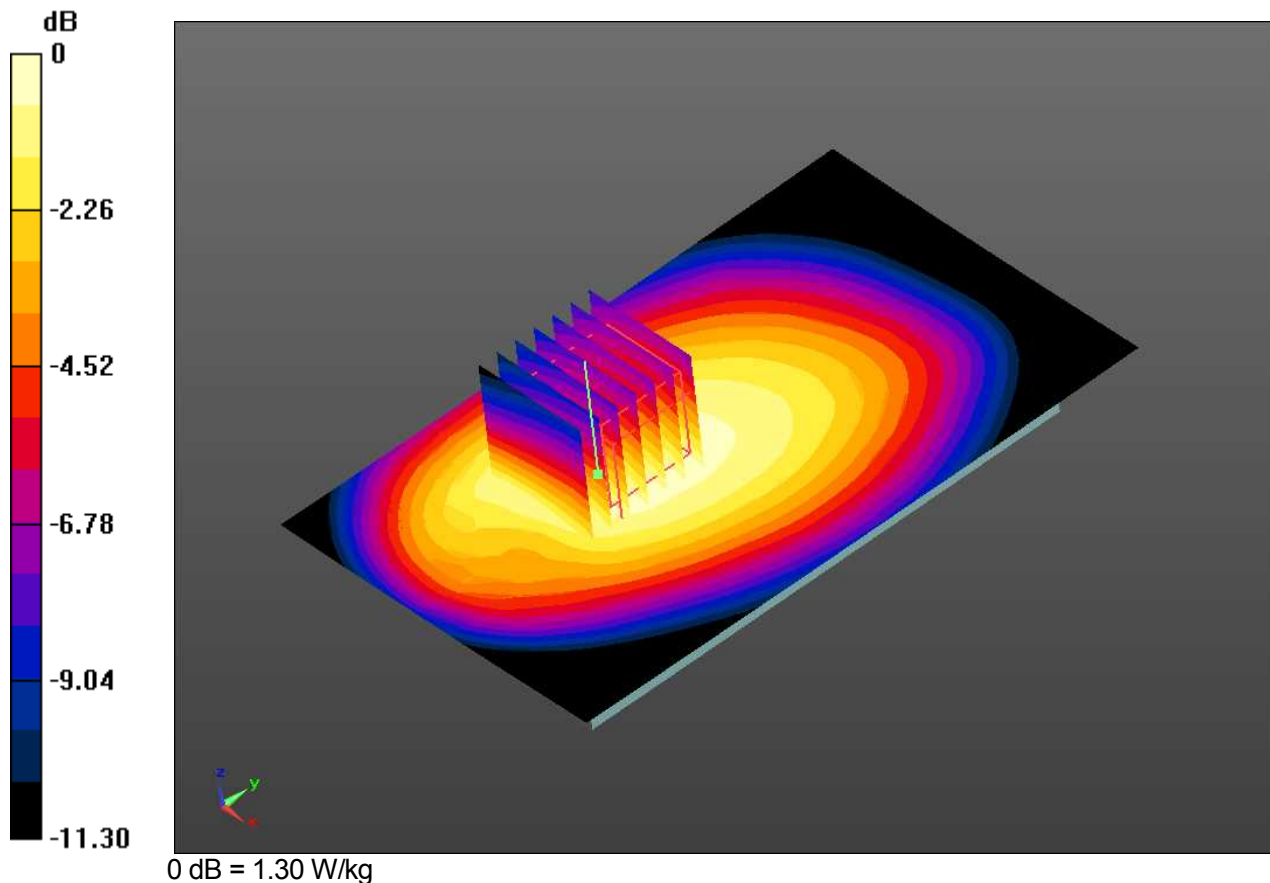
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.35 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.802 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.48

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.018 \text{ S/m}$; $\epsilon_r = 55.087$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

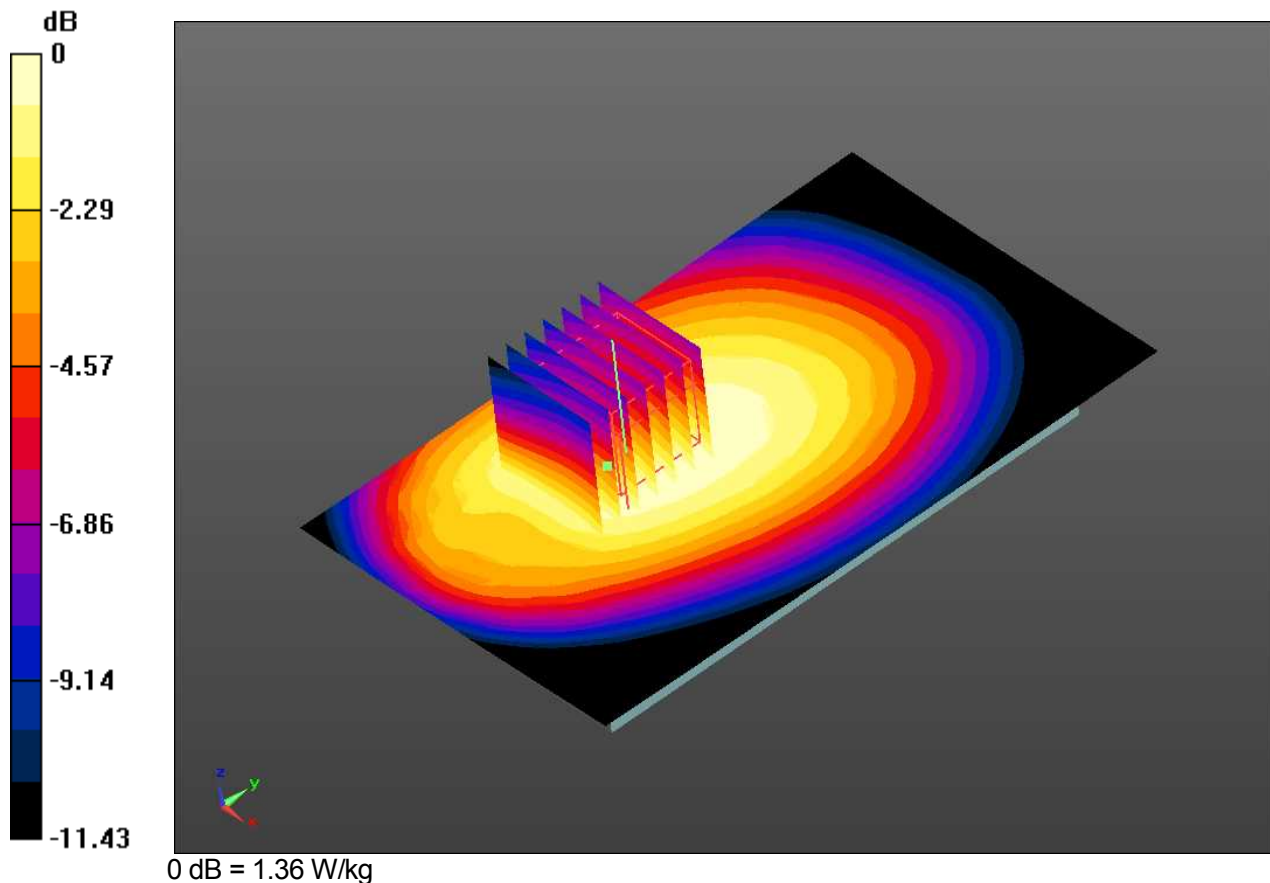
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 1.41 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 35.45 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.851 W/kg
 Maximum value of SAR (measured) = 1.36 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.49

Communication System: GSM 850; Frequency: 848.8MHz
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.025 \text{ S/m}$; $\epsilon_r = 53.987$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

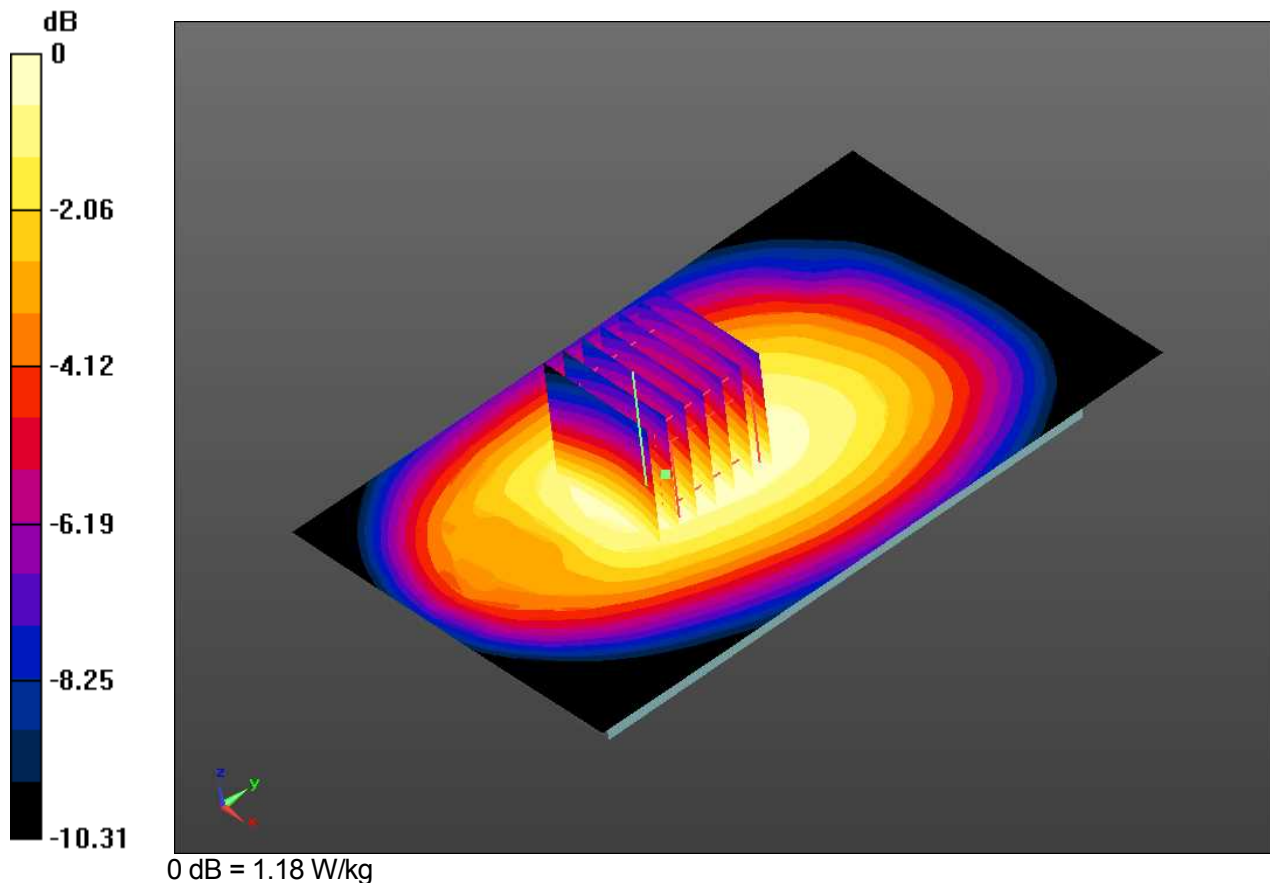
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 3Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 33.89 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.753 W/kg
 Maximum value of SAR (measured) = 1.18 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.50

Communication System: GSM 850; Frequency: 824.2MHz

Medium parameters used: $f = 824.2$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 54.247$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 4Tx Ch.128, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.20 W/kg

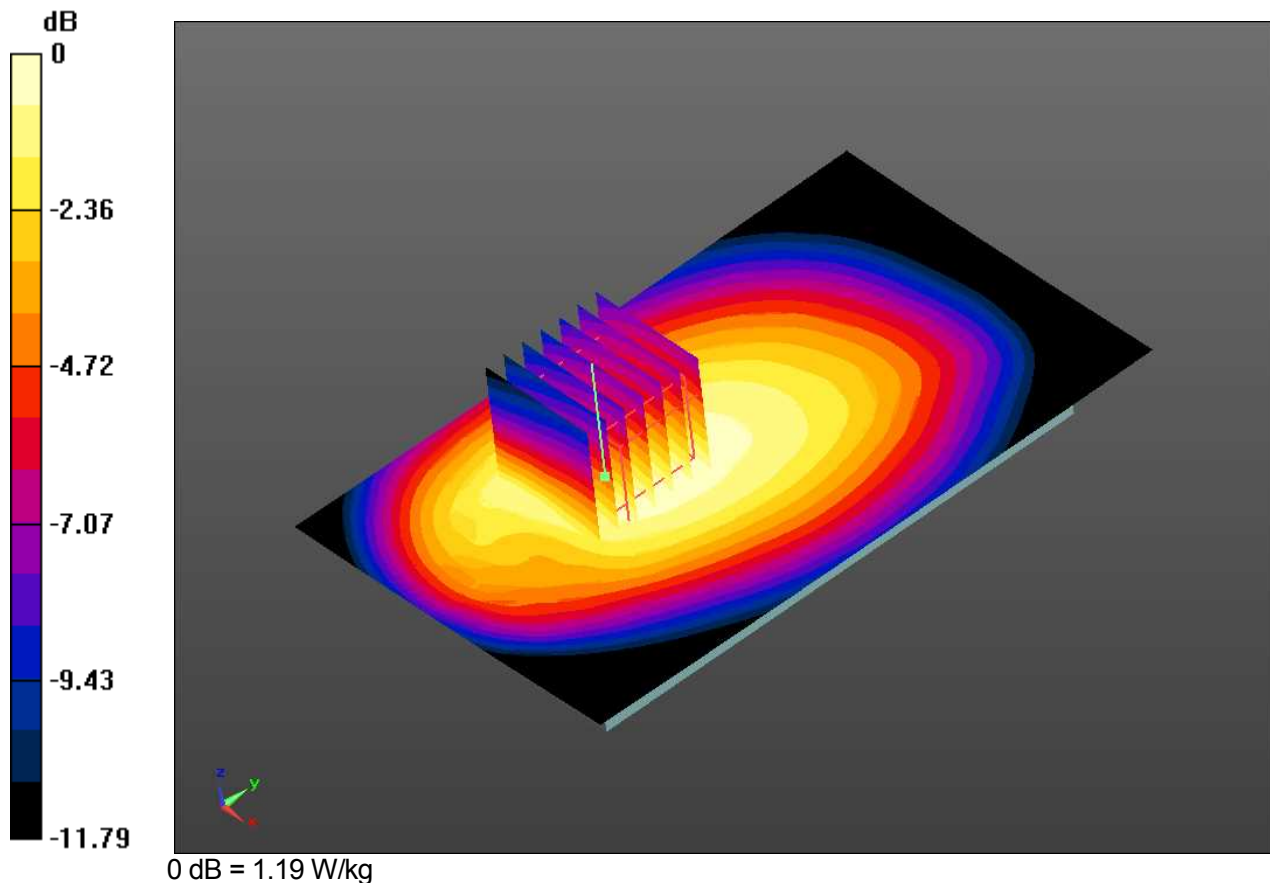
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.95 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.721 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.51

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

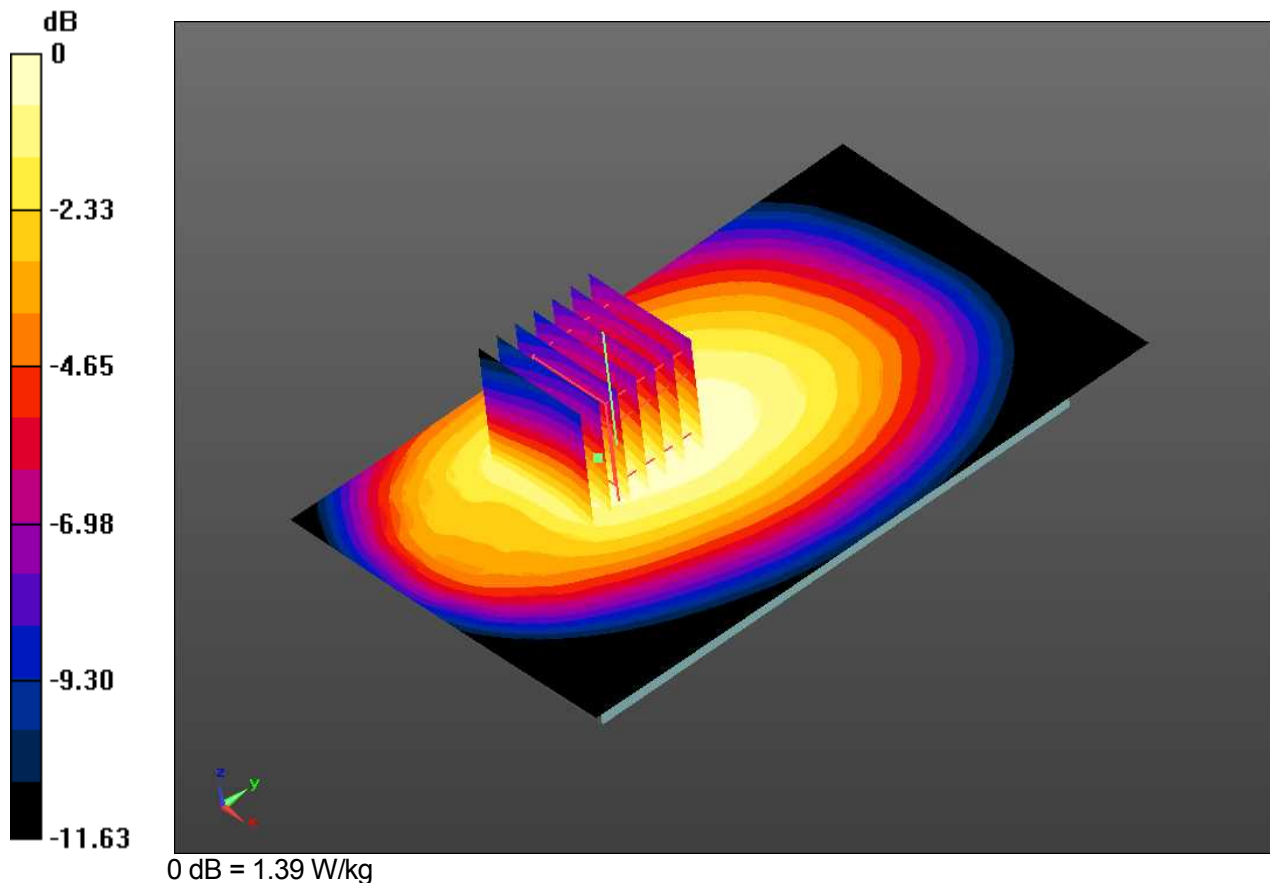
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 34.83 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.852 W/kg
 Maximum value of SAR (measured) = 1.39 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.52

Communication System: GSM 850; Frequency: 848.8MHz
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.025 \text{ S/m}$; $\epsilon_r = 53.987$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

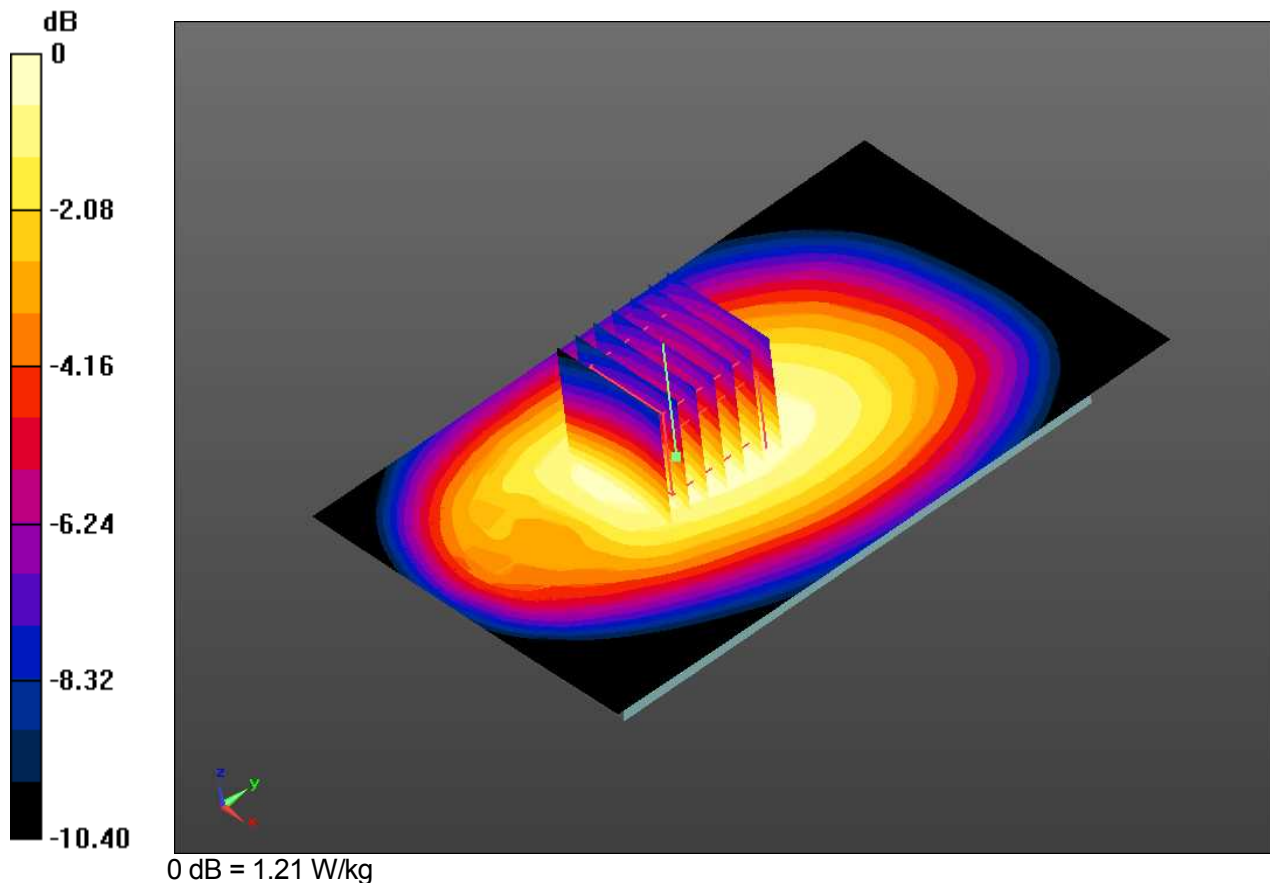
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 4Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 33.89 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.757 W/kg
 Maximum value of SAR (measured) = 1.21 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.53

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

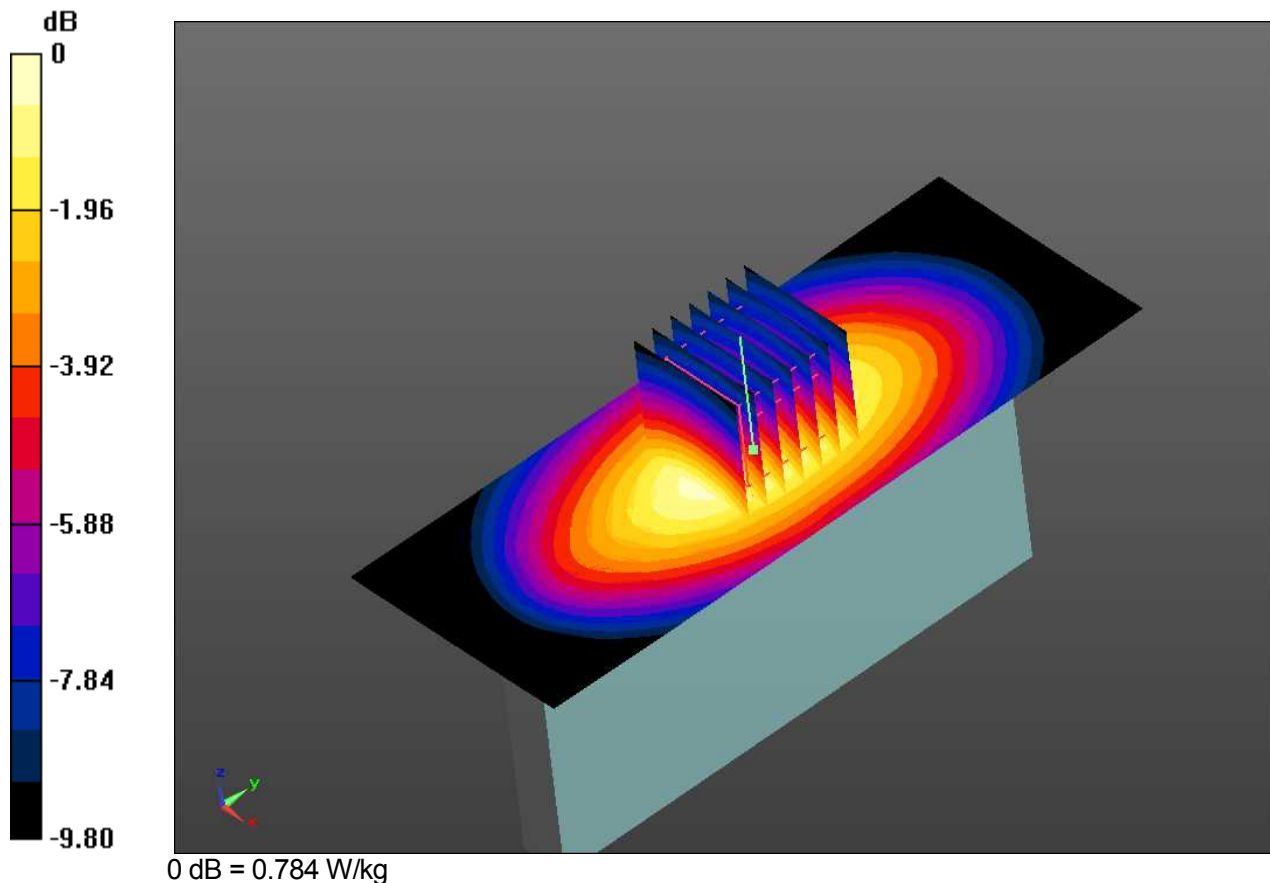
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.767 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 28.27 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.429 W/kg
 Maximum value of SAR (measured) = 0.784 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.54

Communication System: GSM 850; Frequency: 824.2MHz
 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 1.005 \text{ S/m}$; $\epsilon_r = 55.2$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

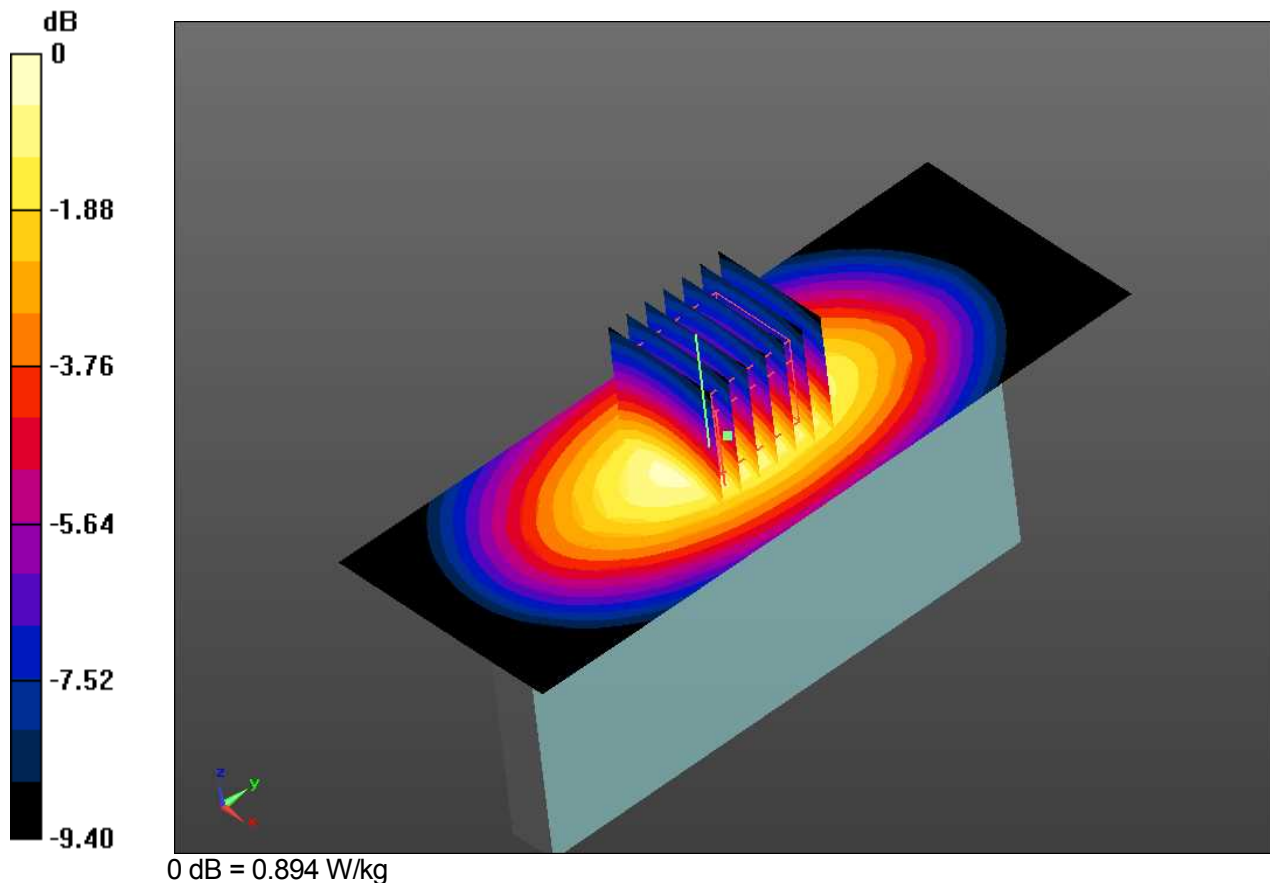
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

10mm space from body, Left side, GSM 850 GPRS 2Tx Ch.128, Ant Internal, Standard Battery

Area Scan (7x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.893 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 30.19 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.500 W/kg
 Maximum value of SAR (measured) = 0.894 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.55

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

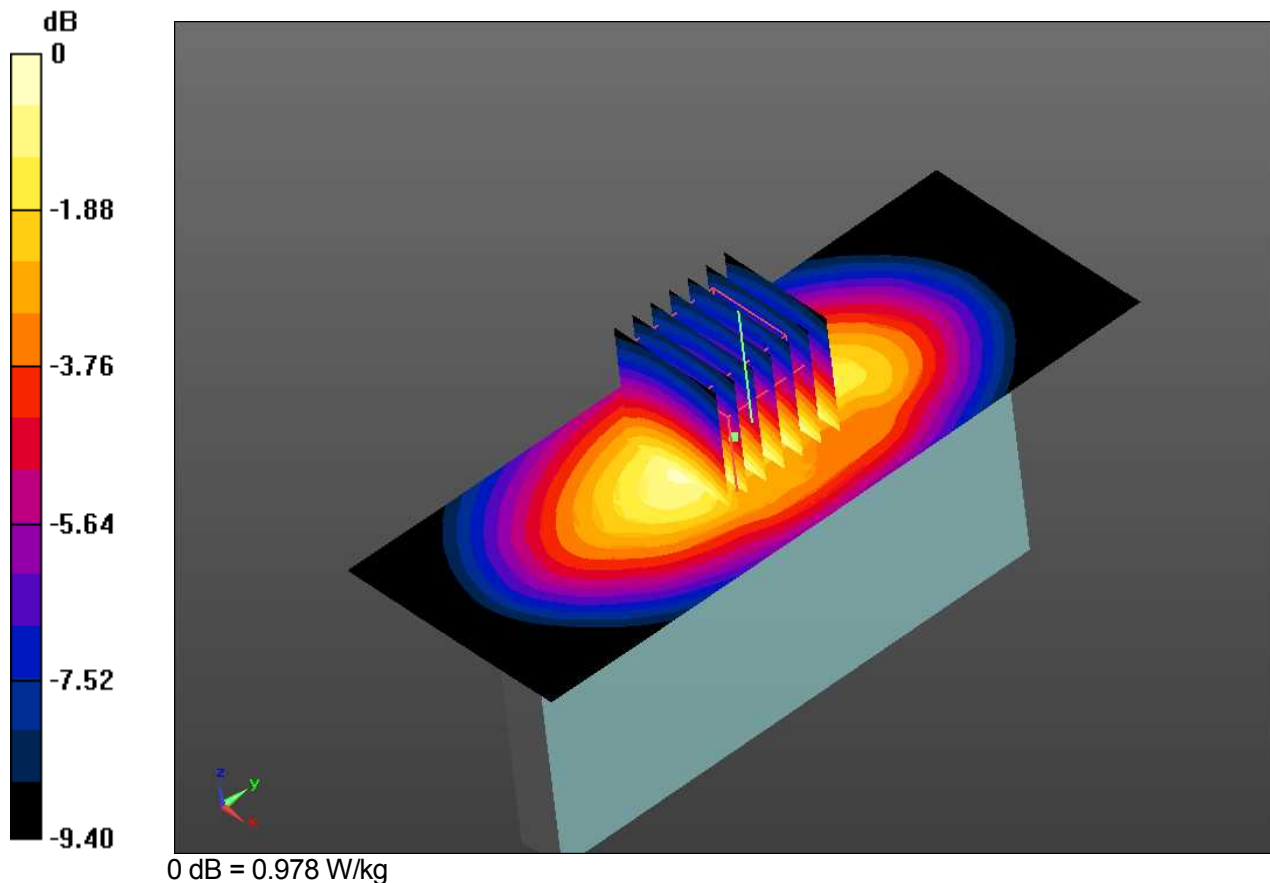
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.954 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 31.21 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.548 W/kg
 Maximum value of SAR (measured) = 0.978 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.56

Communication System: GSM 850; Frequency: 848.8MHz
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.024 \text{ S/m}$; $\epsilon_r = 54.901$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

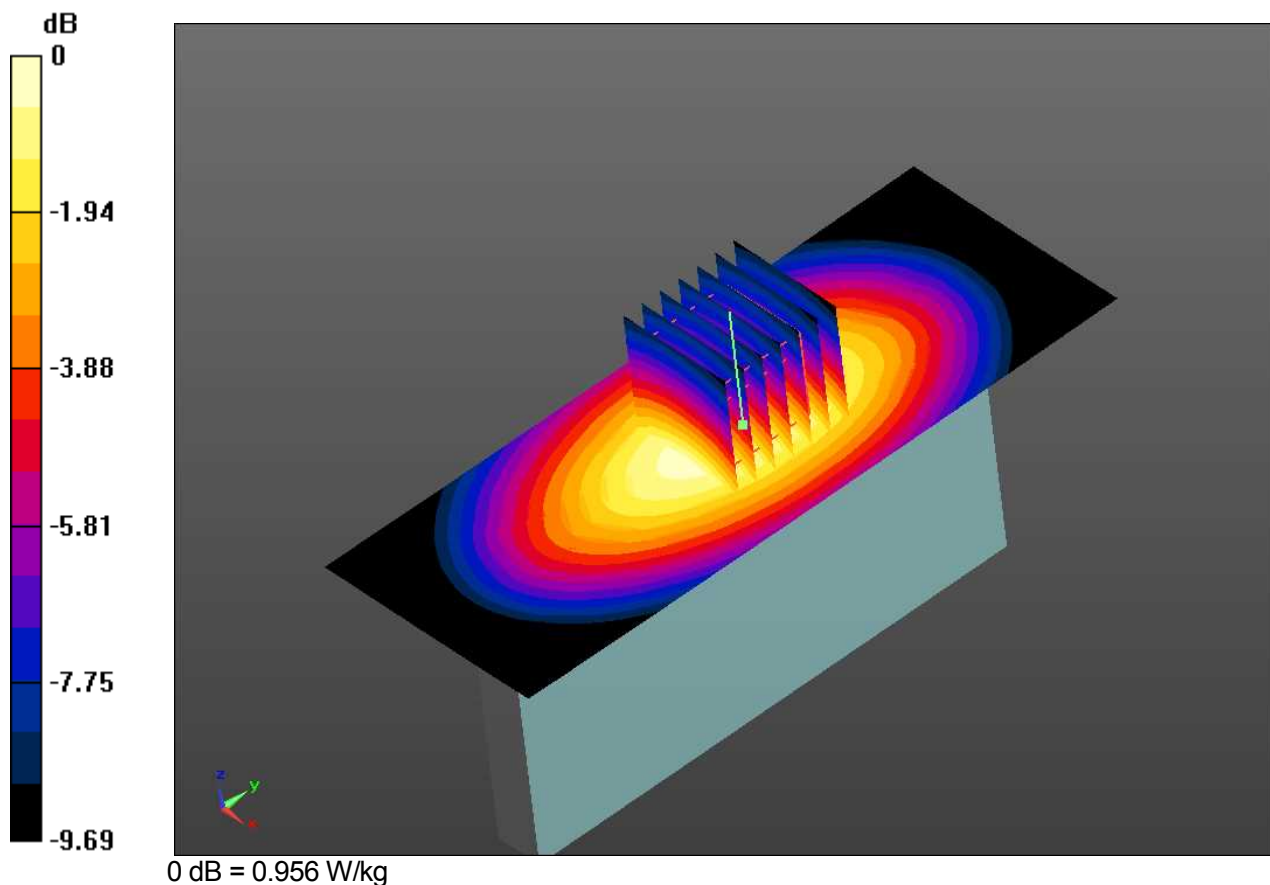
Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

10mm space from body, Left side, GSM 850 GPRS 2Tx Ch.251, Ant Internal, Standard Battery

Area Scan (7x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.941 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 30.98 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.528 W/kg
 Maximum value of SAR (measured) = 0.956 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.57

Communication System: GSM 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

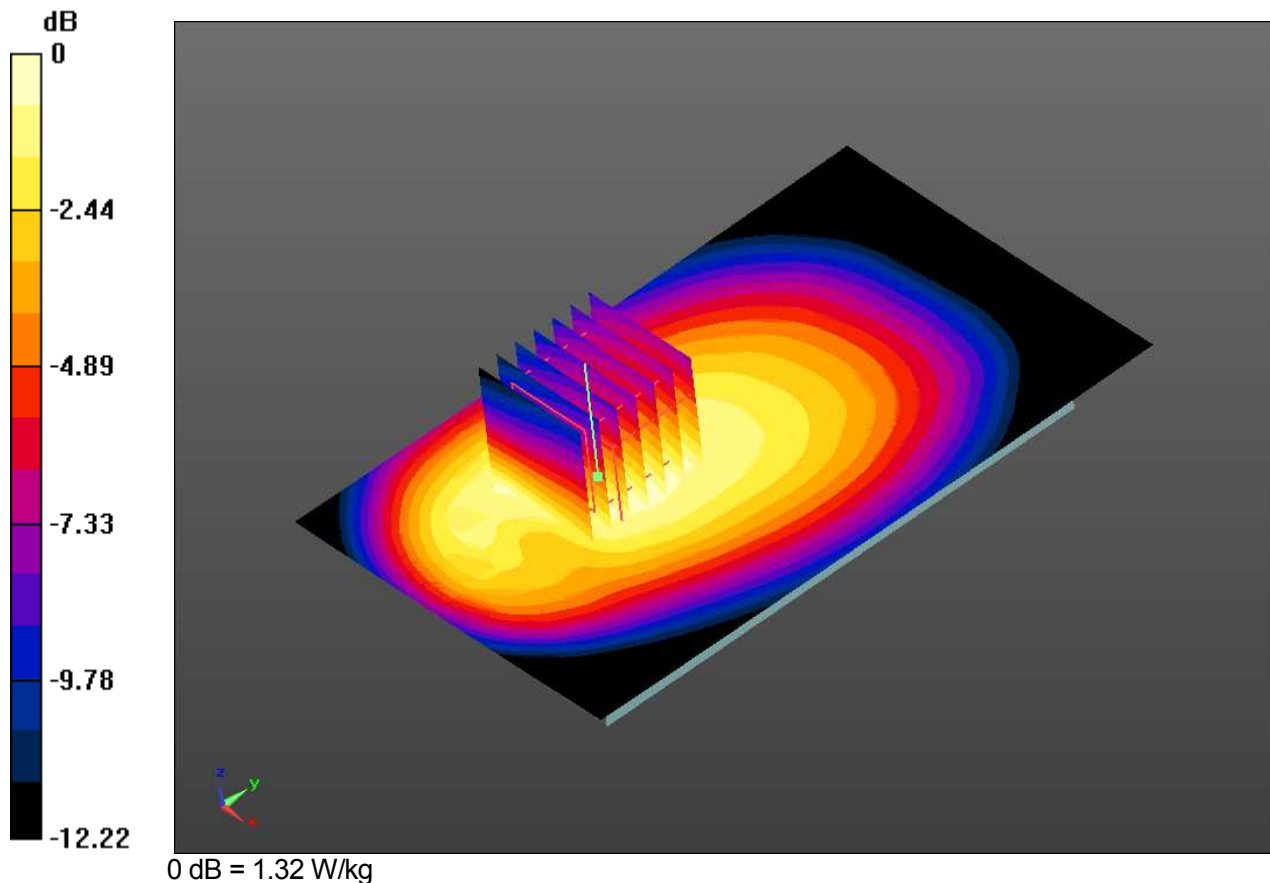
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 32.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.782 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.48#

Communication System: GSM 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.018 \text{ S/m}$; $\epsilon_r = 55.087$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-19; Ambient Temp: 23.8; Tissue Temp: 22.7

10mm space from body, Rear, GSM 850 GPRS 2Tx Ch.190, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.41 W/kg

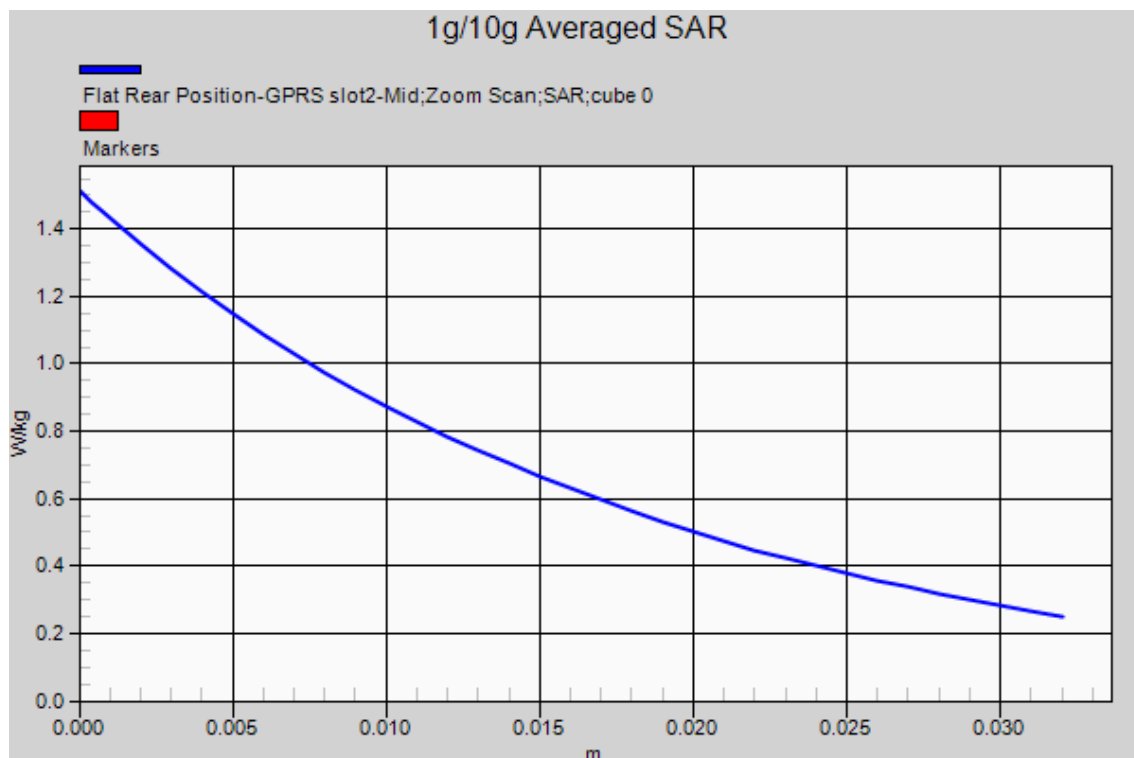
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.45 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.851 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.58

Communication System: GSM 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

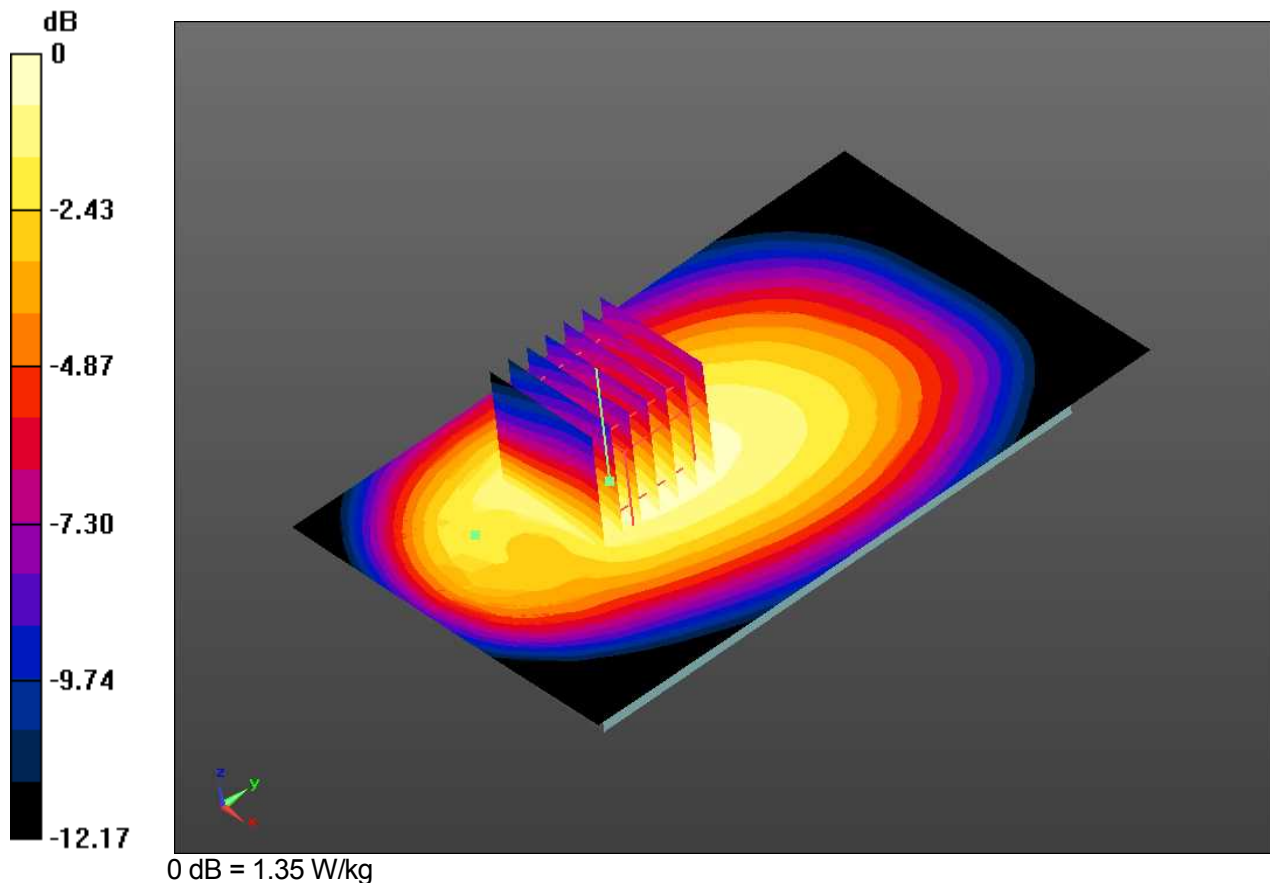
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 3Tx Ch.190, Ant Internal, Standard Battery
SAR Variability Result

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.33 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 33.83 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.822 W/kg
 Maximum value of SAR (measured) = 1.35 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.58#

Communication System: GSM 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

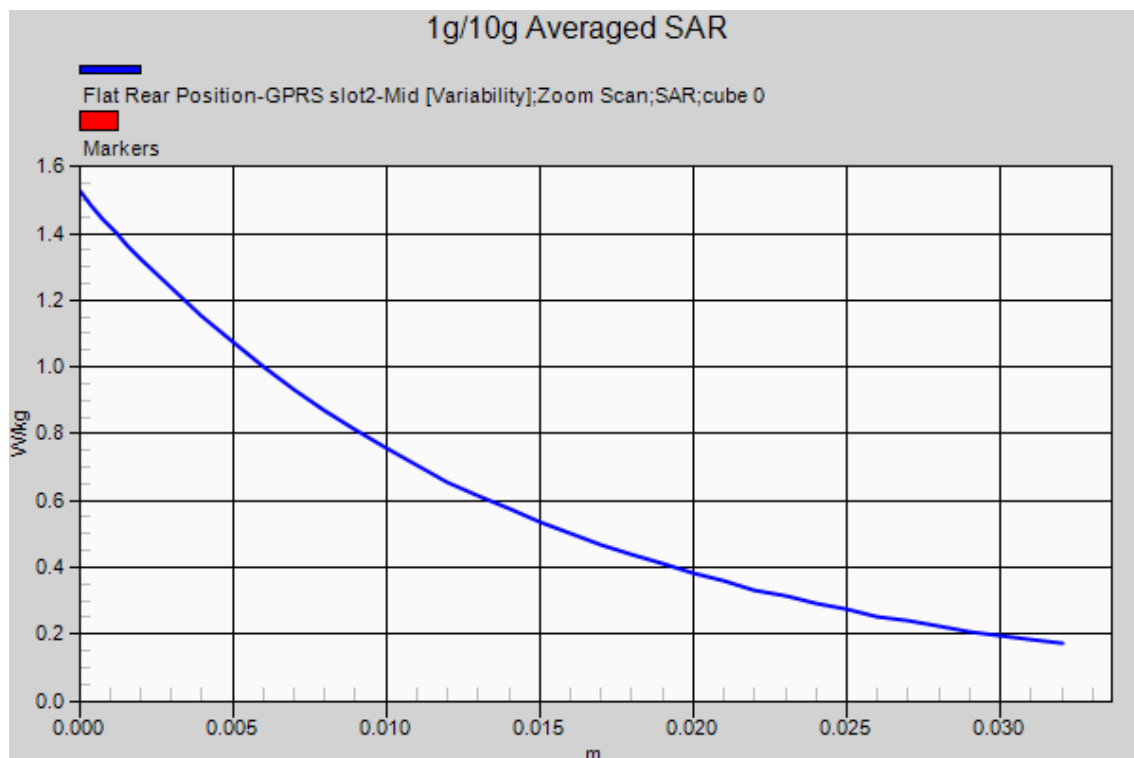
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, GSM 850 GPRS 3Tx Ch.190, Ant Internal, Standard Battery
SAR Variability Result

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 1.33 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 33.83 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.822 W/kg
 Maximum value of SAR (measured) = 1.35 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.59

Communication System: PCS 1900; Frequency: 1880MHz
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.504 \text{ S/m}$; $\epsilon_r = 52.45$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

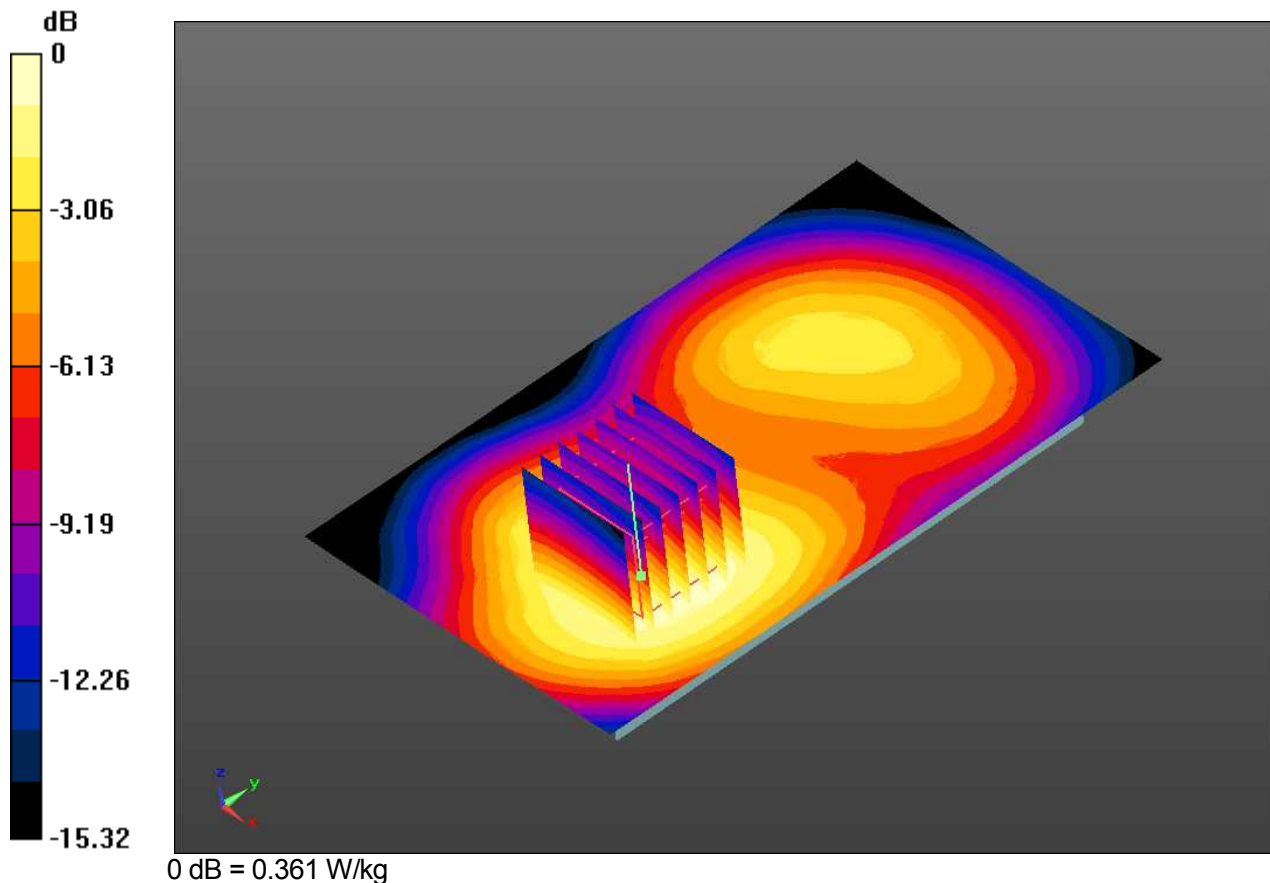
Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

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

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.351 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 8.033 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.187 W/kg
 Maximum value of SAR (measured) = 0.361 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.60

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 52.45$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.354 W/kg

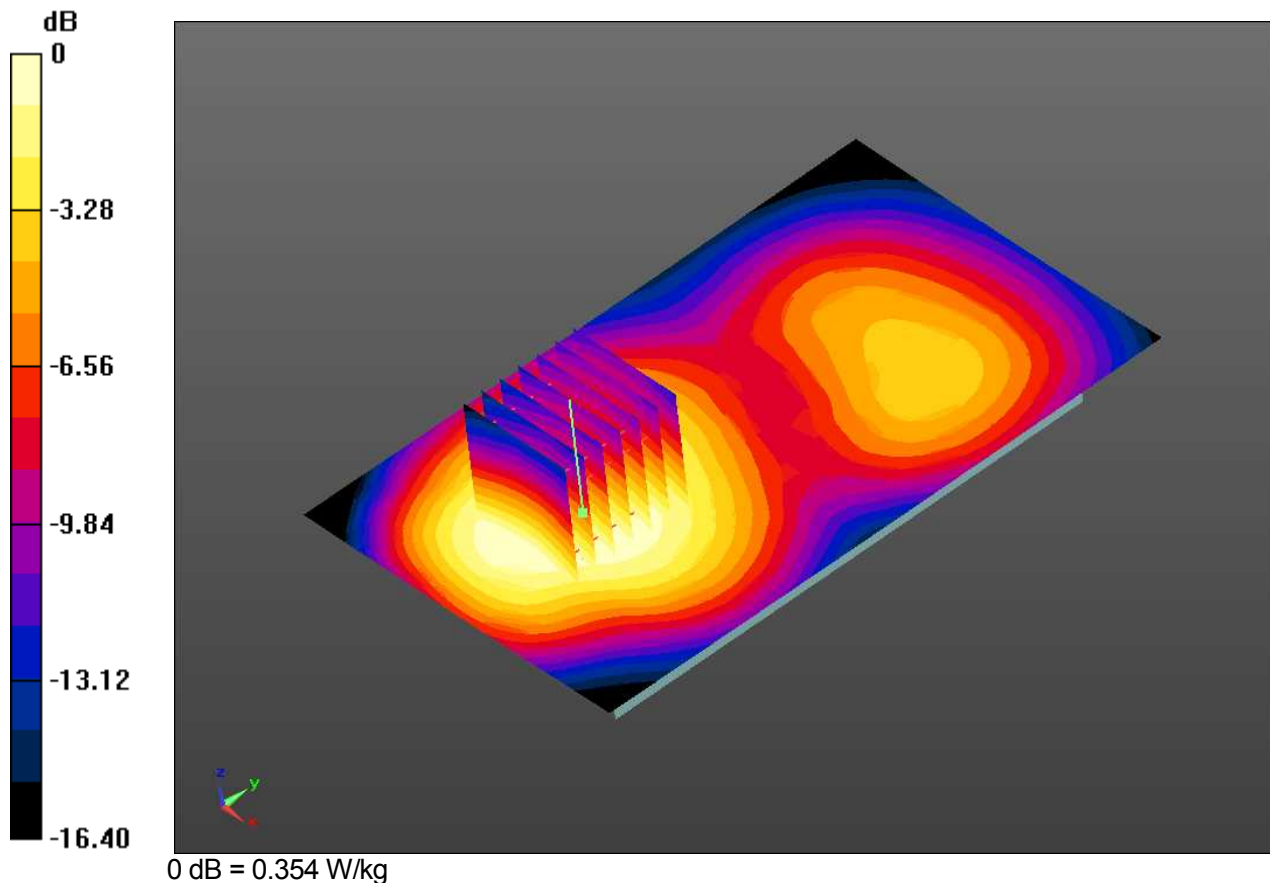
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.399 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.354 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.59#

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 52.45$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Front, PCS 1900 Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.351 W/kg

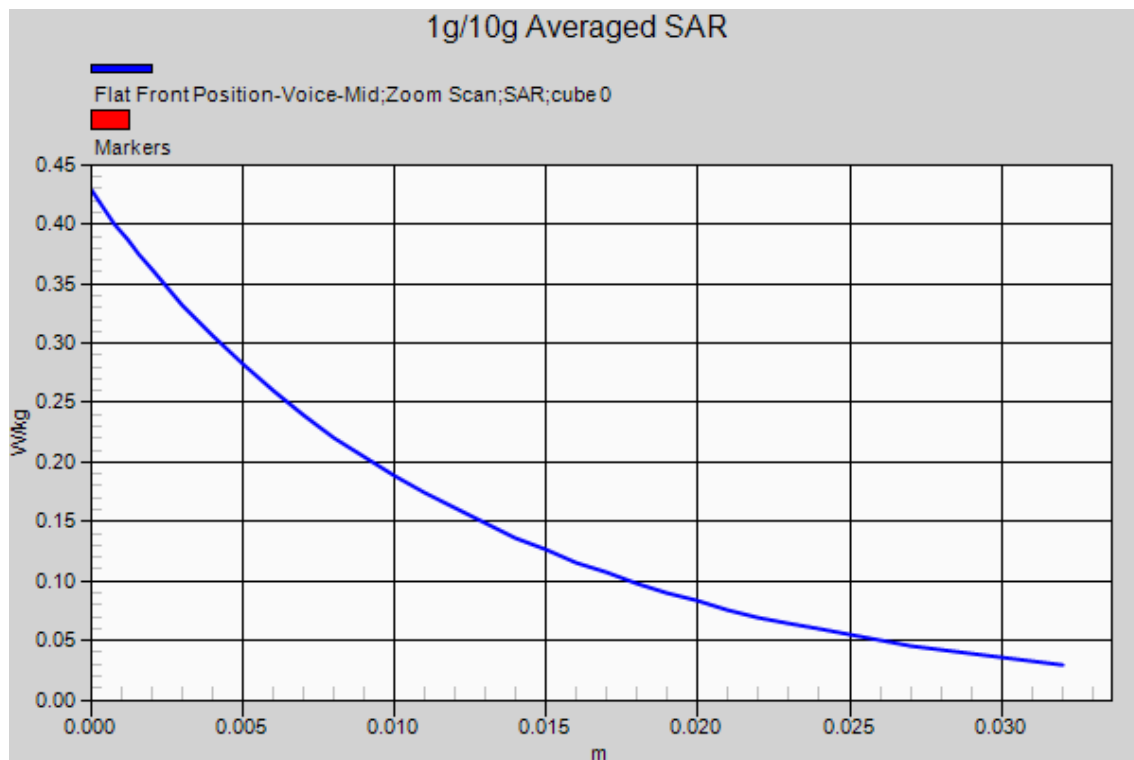
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.033 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.61

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 53.212$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Front, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.687 W/kg

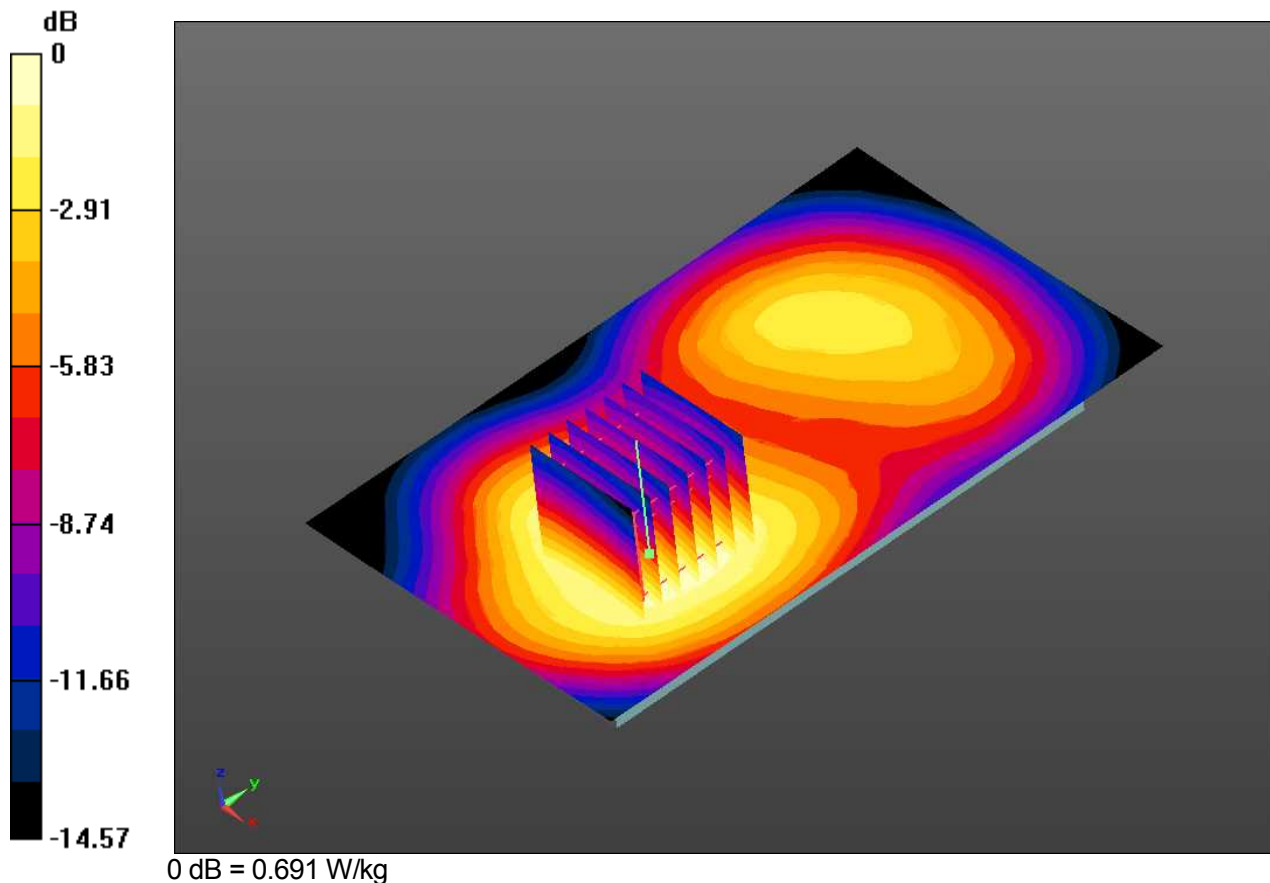
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.15 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.818 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.62

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.773 W/kg

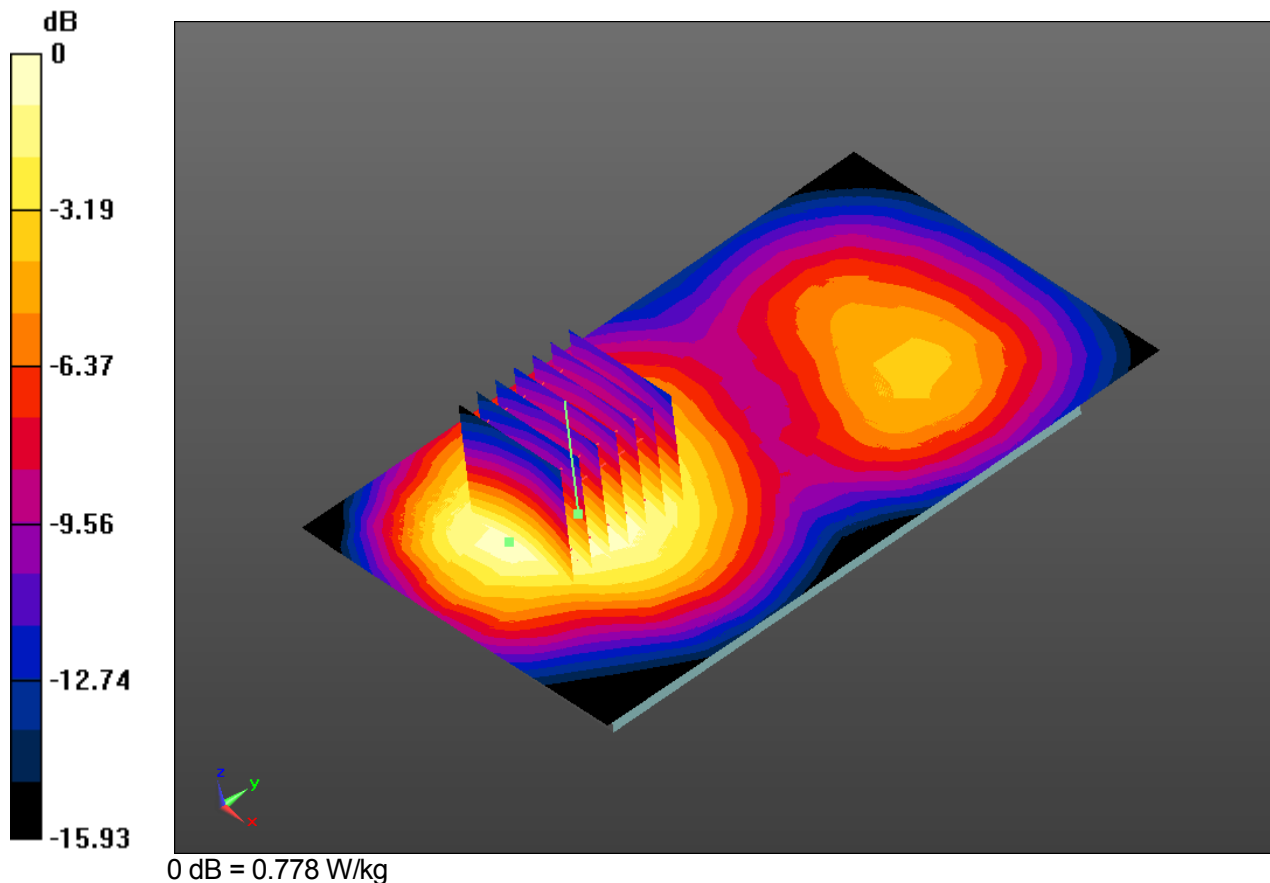
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.30 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.63

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Bottom, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (7x11x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.623 W/kg

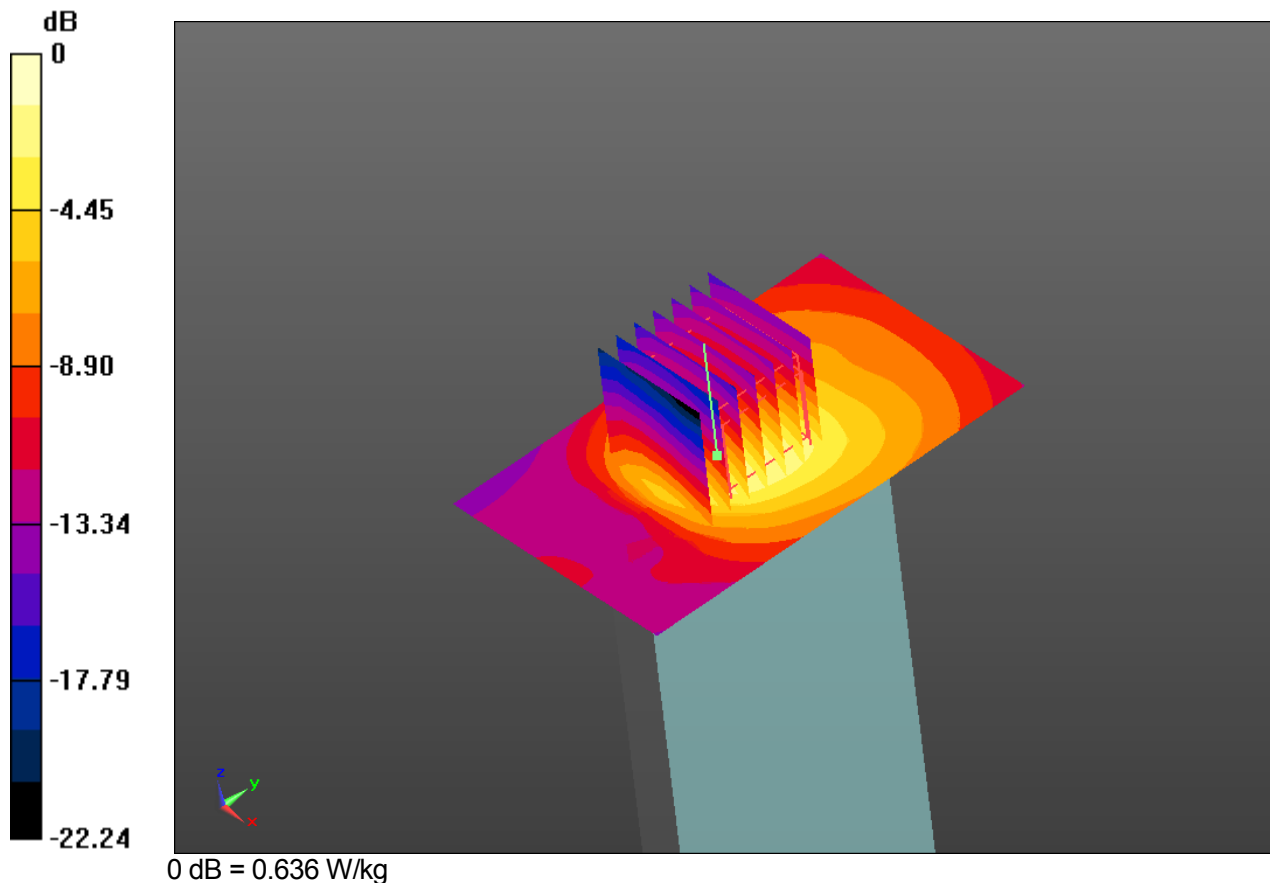
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.64

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 52.45$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 1Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.337 W/kg

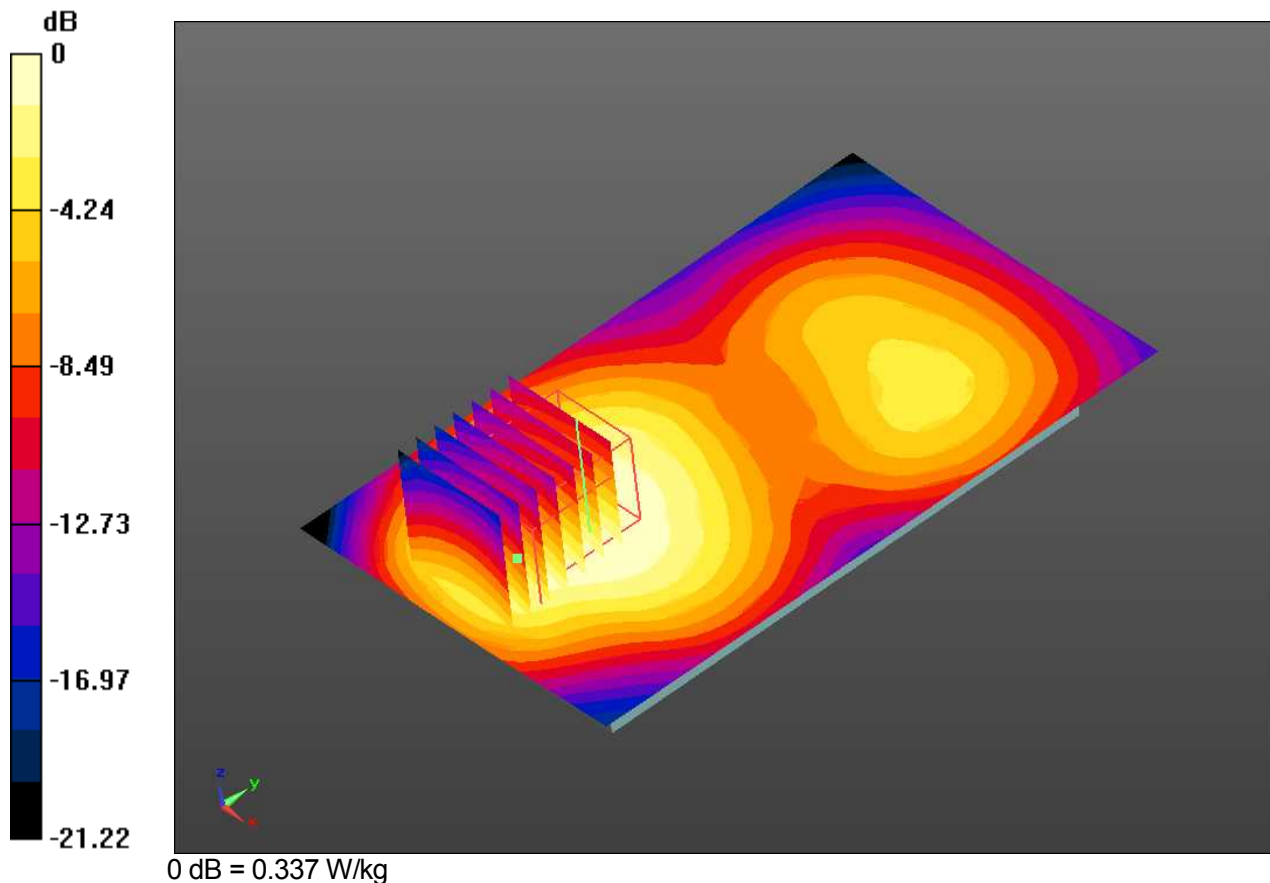
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.274 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.65

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 52.45$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.717 W/kg

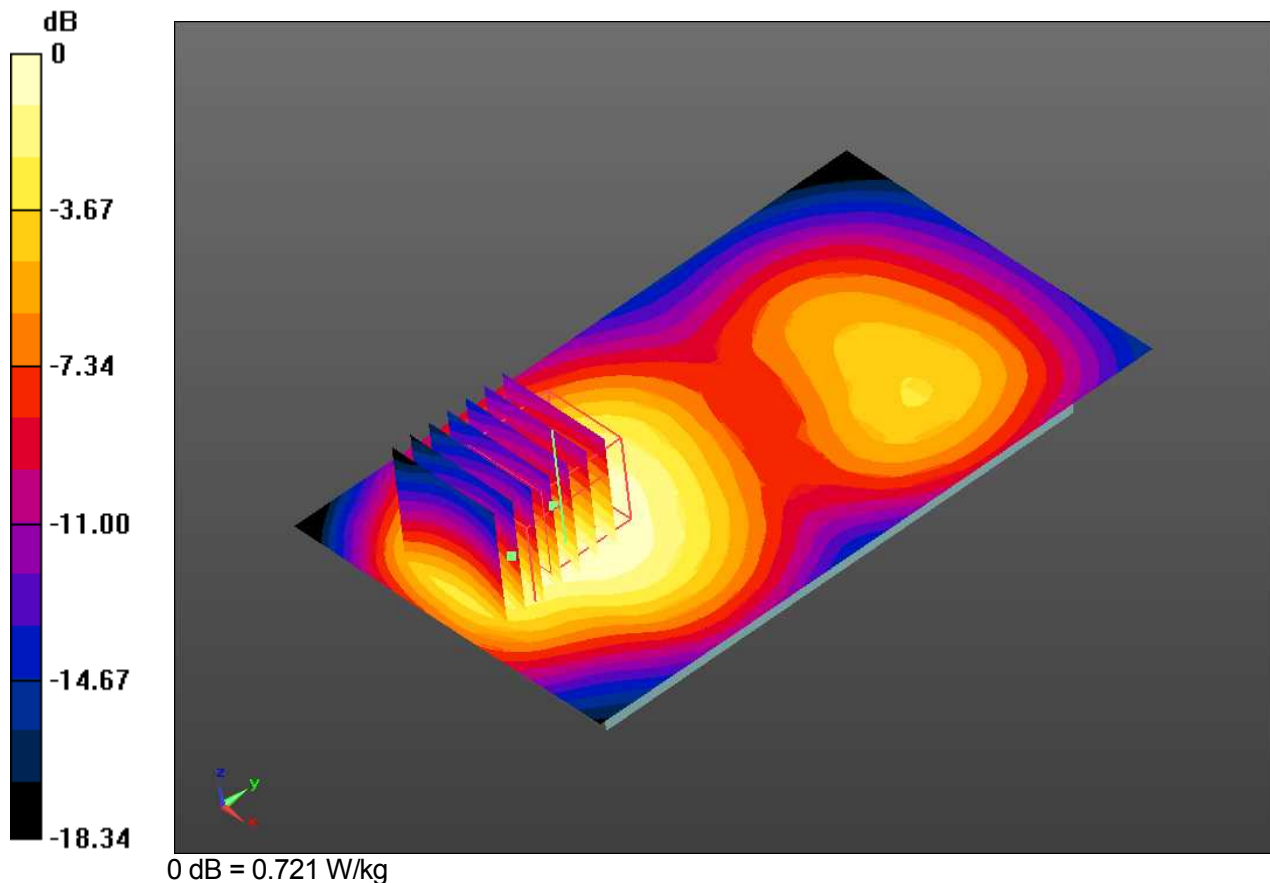
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.66

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 52.45$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-23; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.734 W/kg

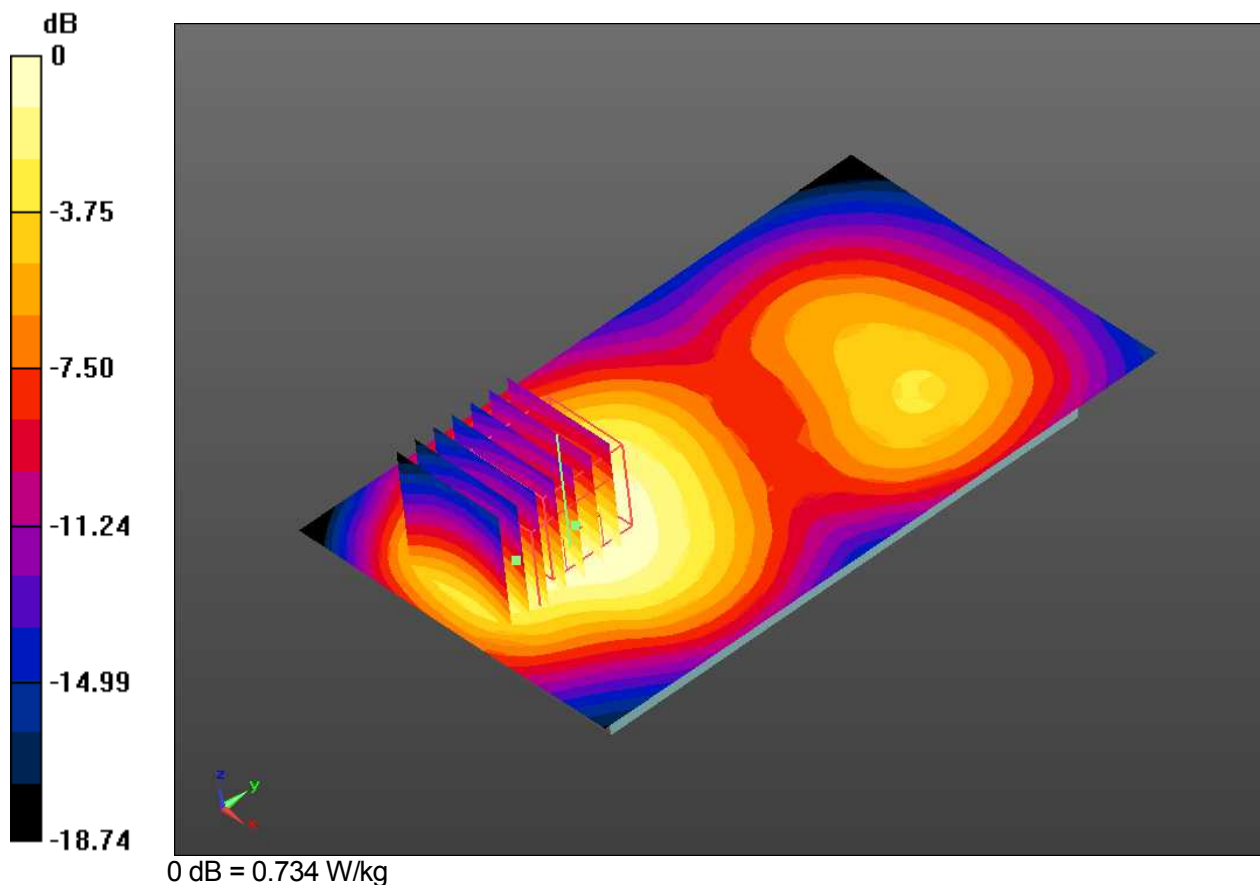
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.18 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.67

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 53.212$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Right side, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (7x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.565 W/kg

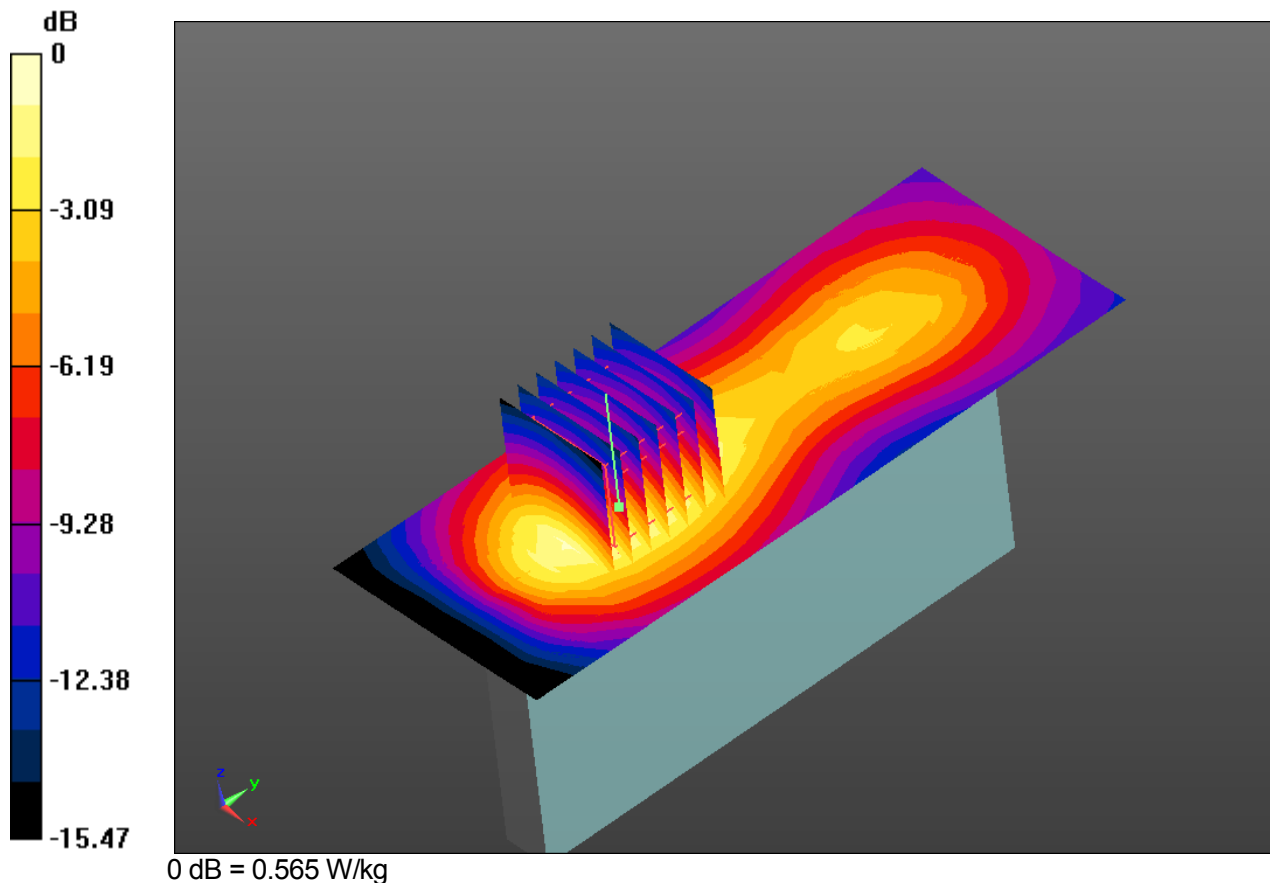
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.68

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 53.212$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Left side, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (7x17x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.144 W/kg

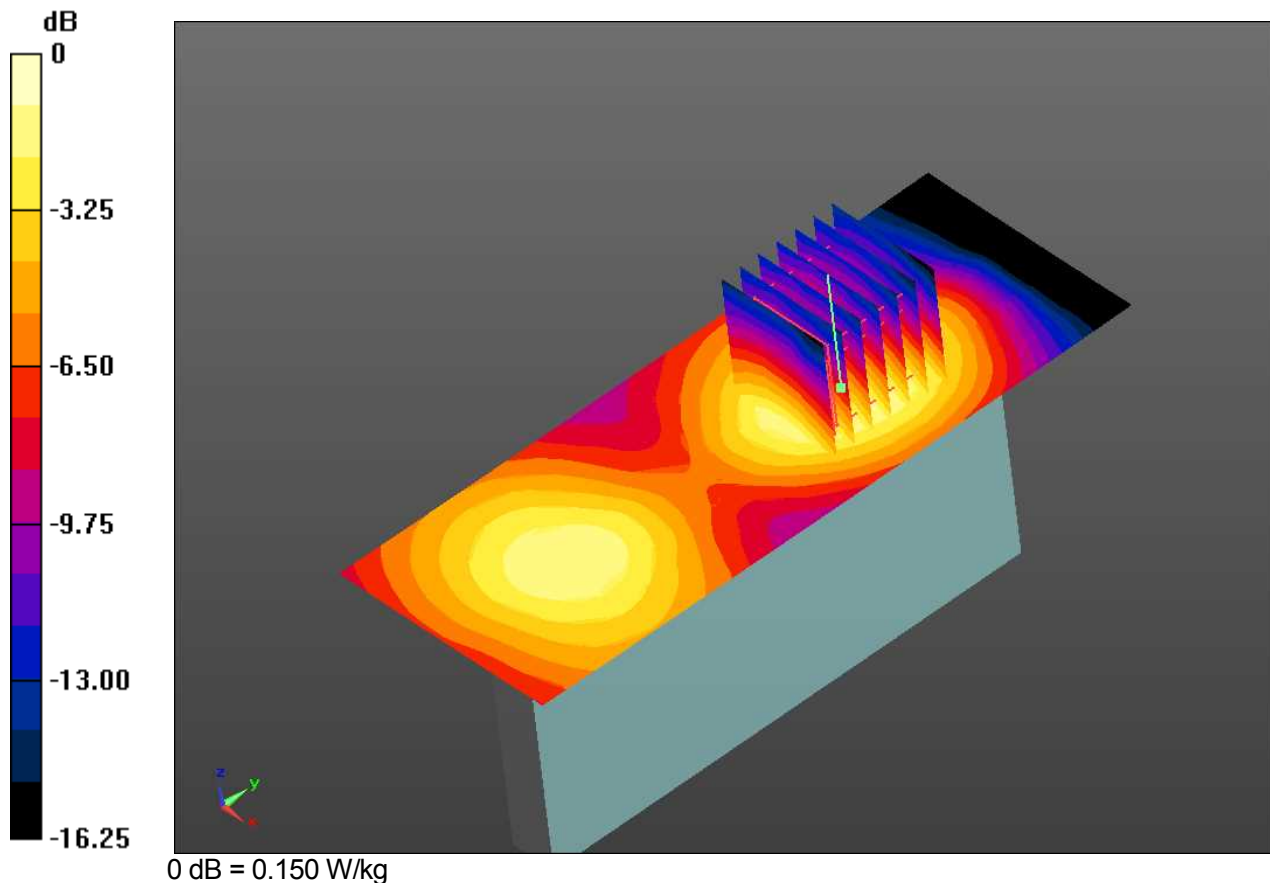
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.418 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.0667 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.69

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery with Ear Phone**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.723 W/kg

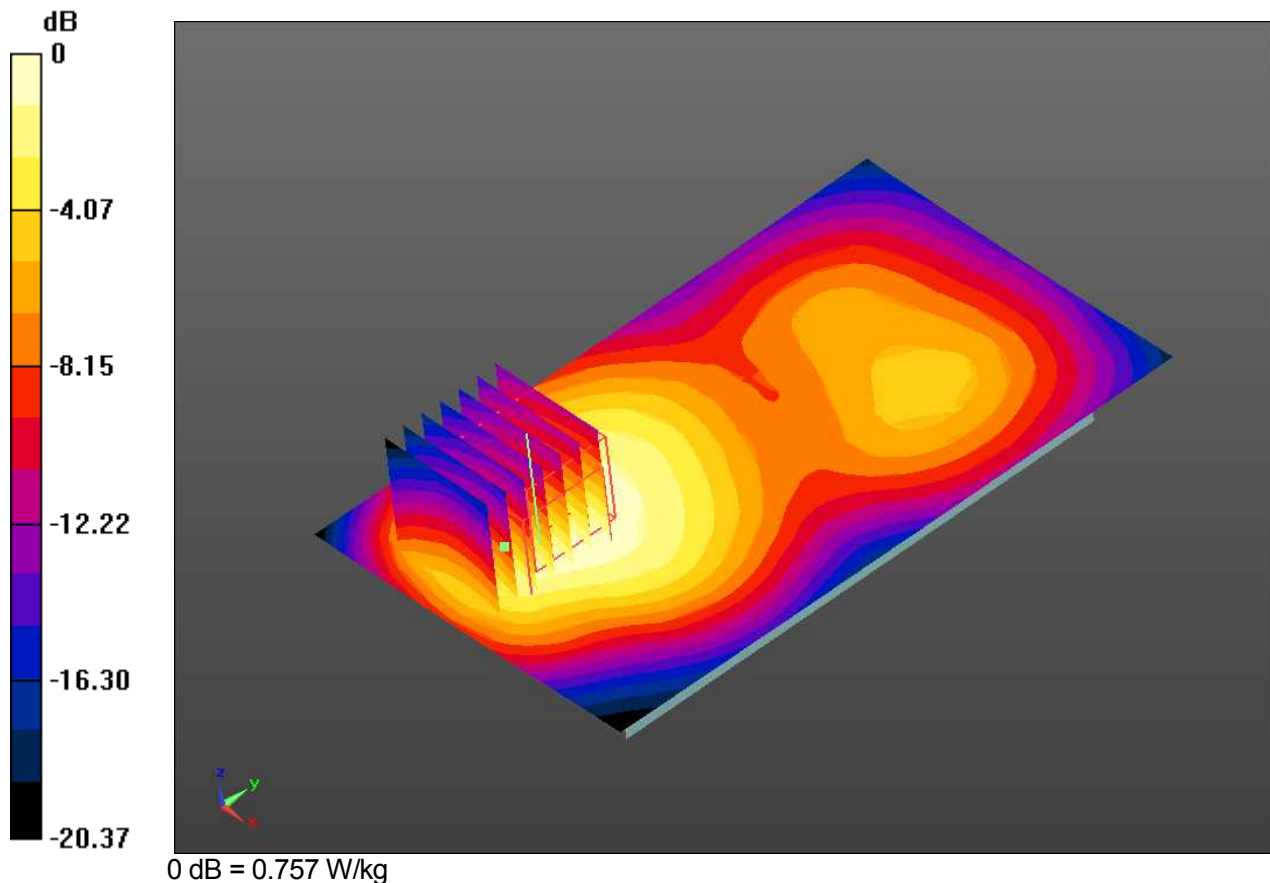
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.56 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.757 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.62#

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.773 W/kg

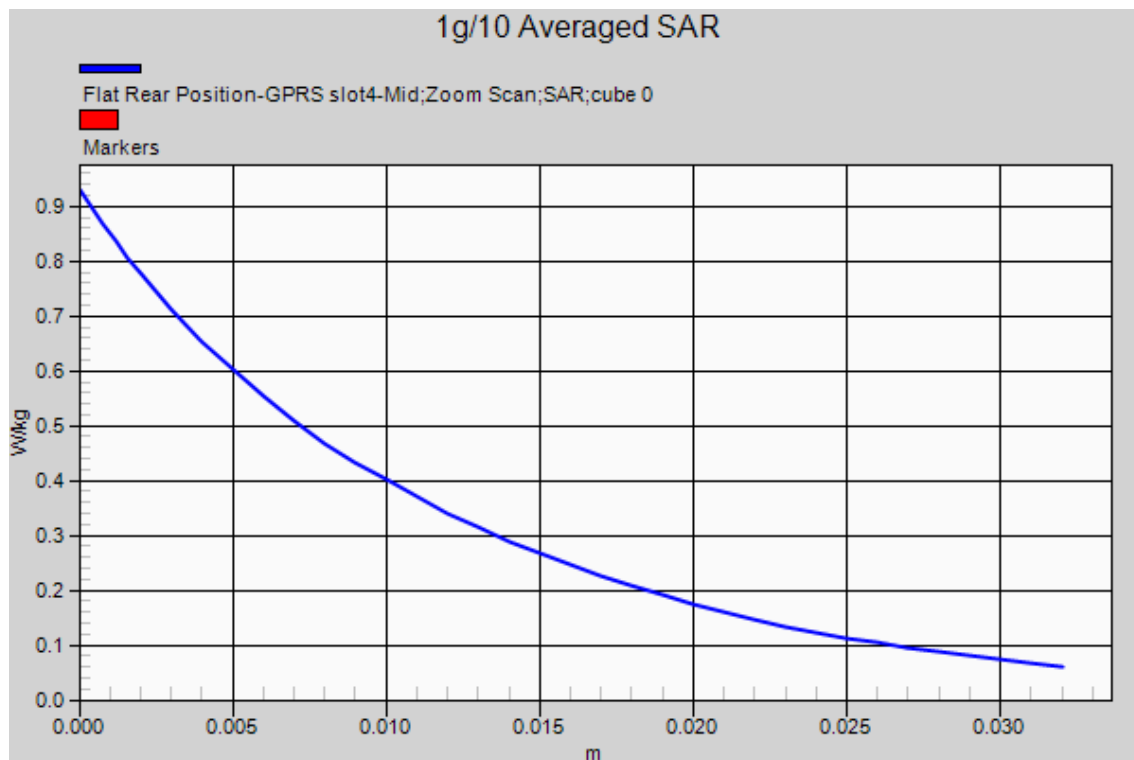
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.30 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.70

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**SAR Variability Result****Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.763 W/kg

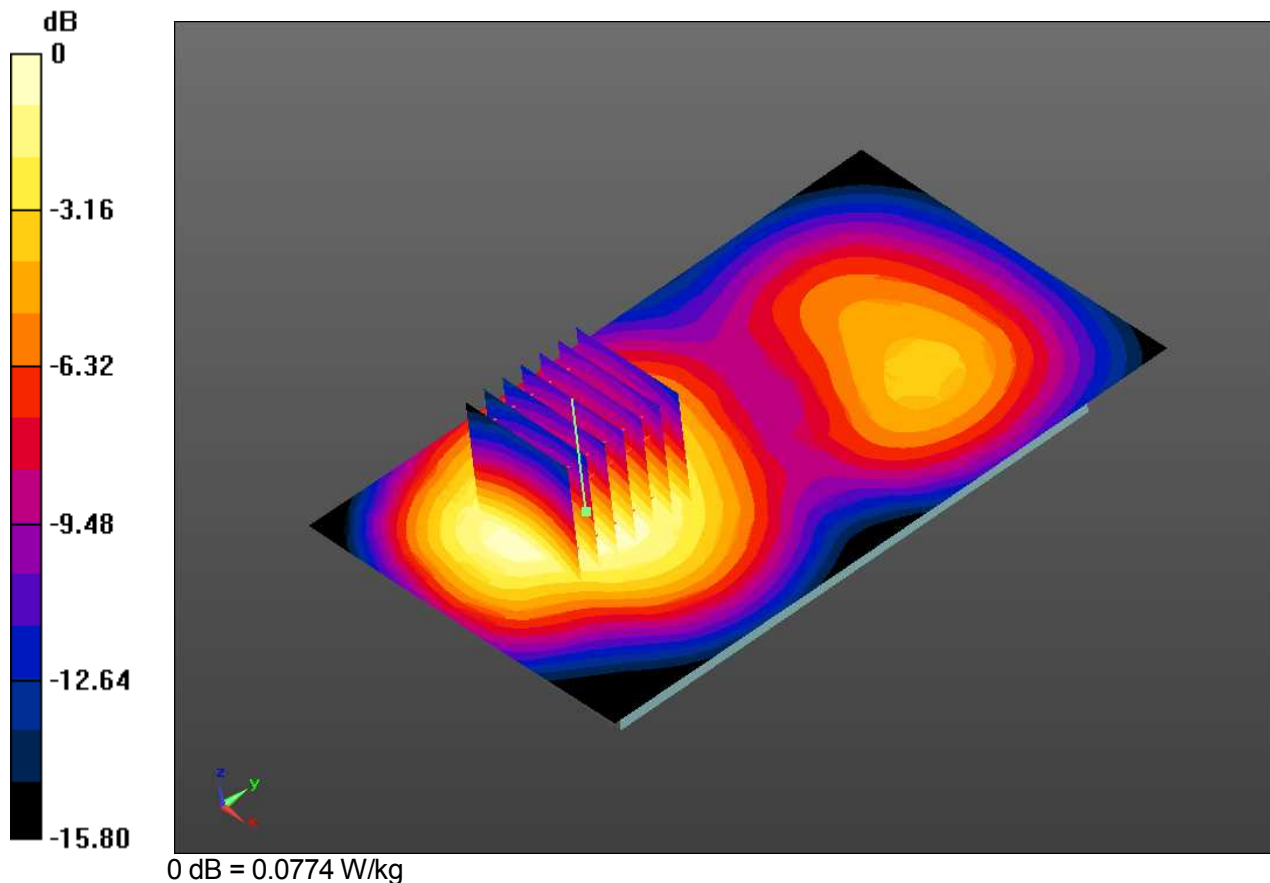
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.774 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.70#

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 51.893$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-27; Ambient Temp: 22.8; Tissue Temp: 22.3

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery**SAR Variability Result****Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.763 W/kg

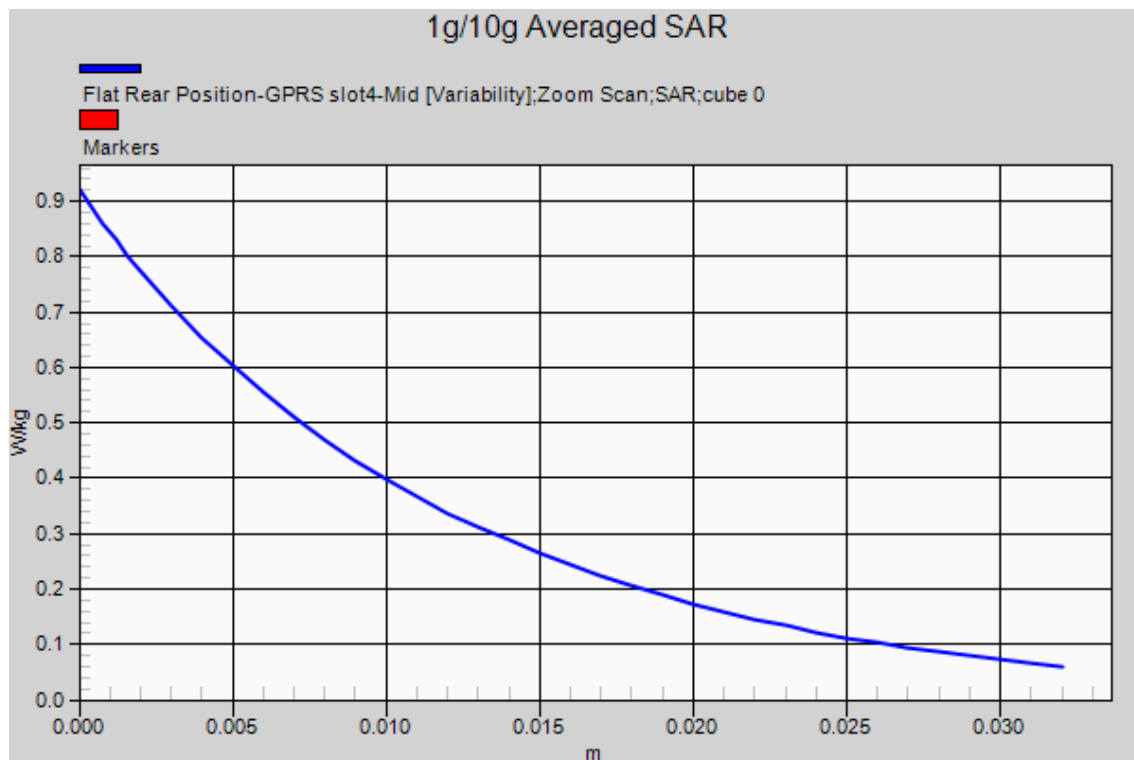
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.774 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.71

Communication System: WCDMA 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

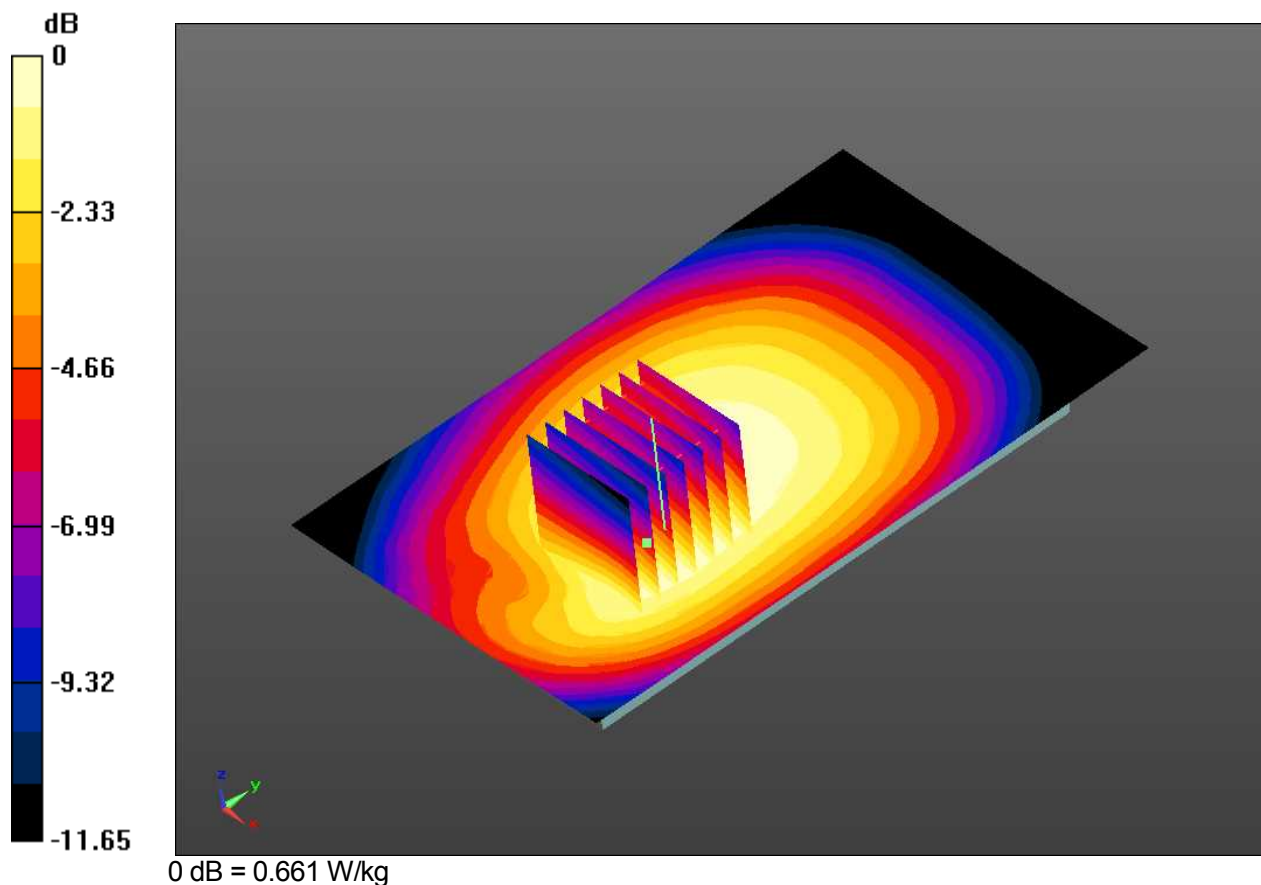
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.670 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 25.63 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.413 W/kg
 Maximum value of SAR (measured) = 0.661 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.72

Communication System: WCDMA 850; Frequency: 826.4MHz
 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 1.001 \text{ S/m}$; $\epsilon_r = 54.161$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

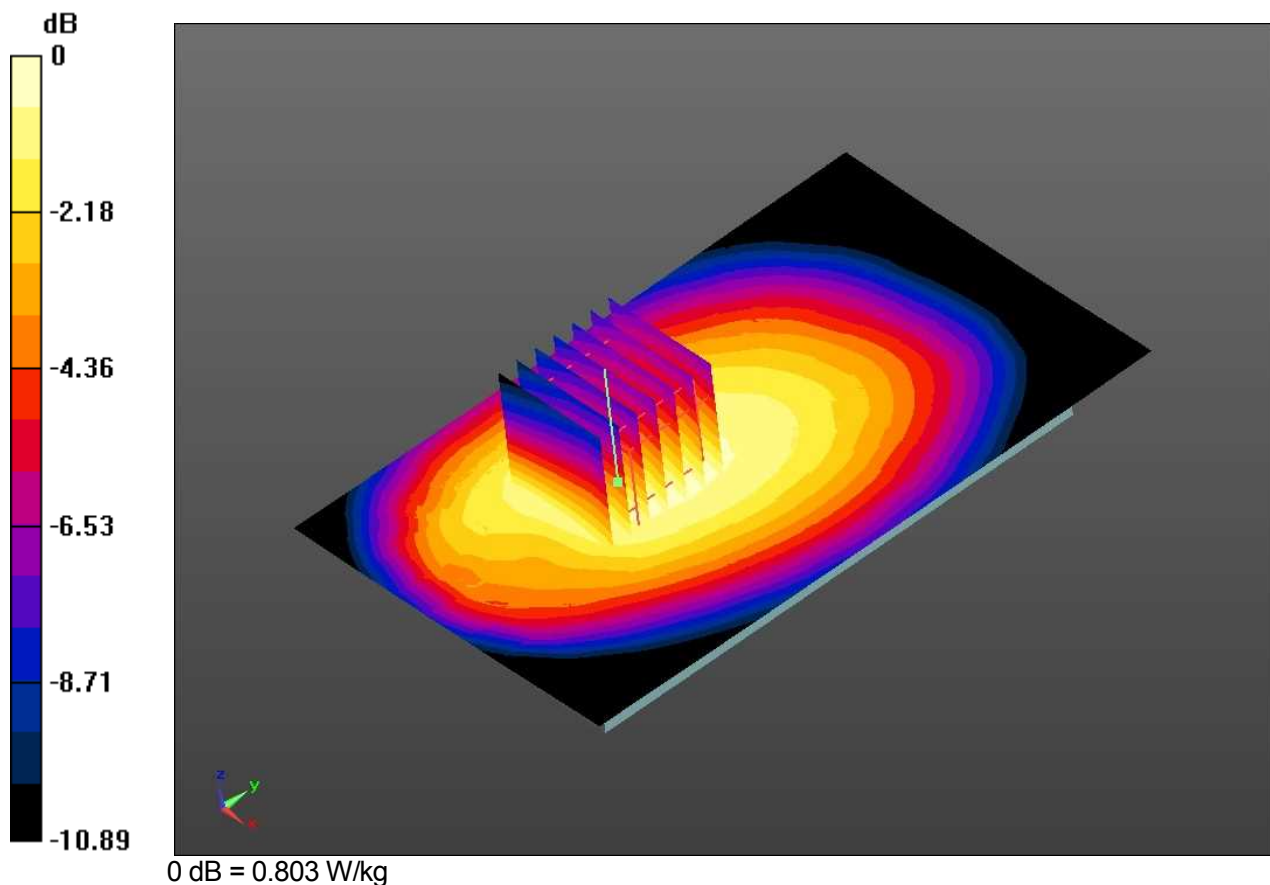
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, WCDMA 850 RMC Ch.4132, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.783 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 26.96 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.502 W/kg
 Maximum value of SAR (measured) = 0.803 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.73

Communication System: WCDMA 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

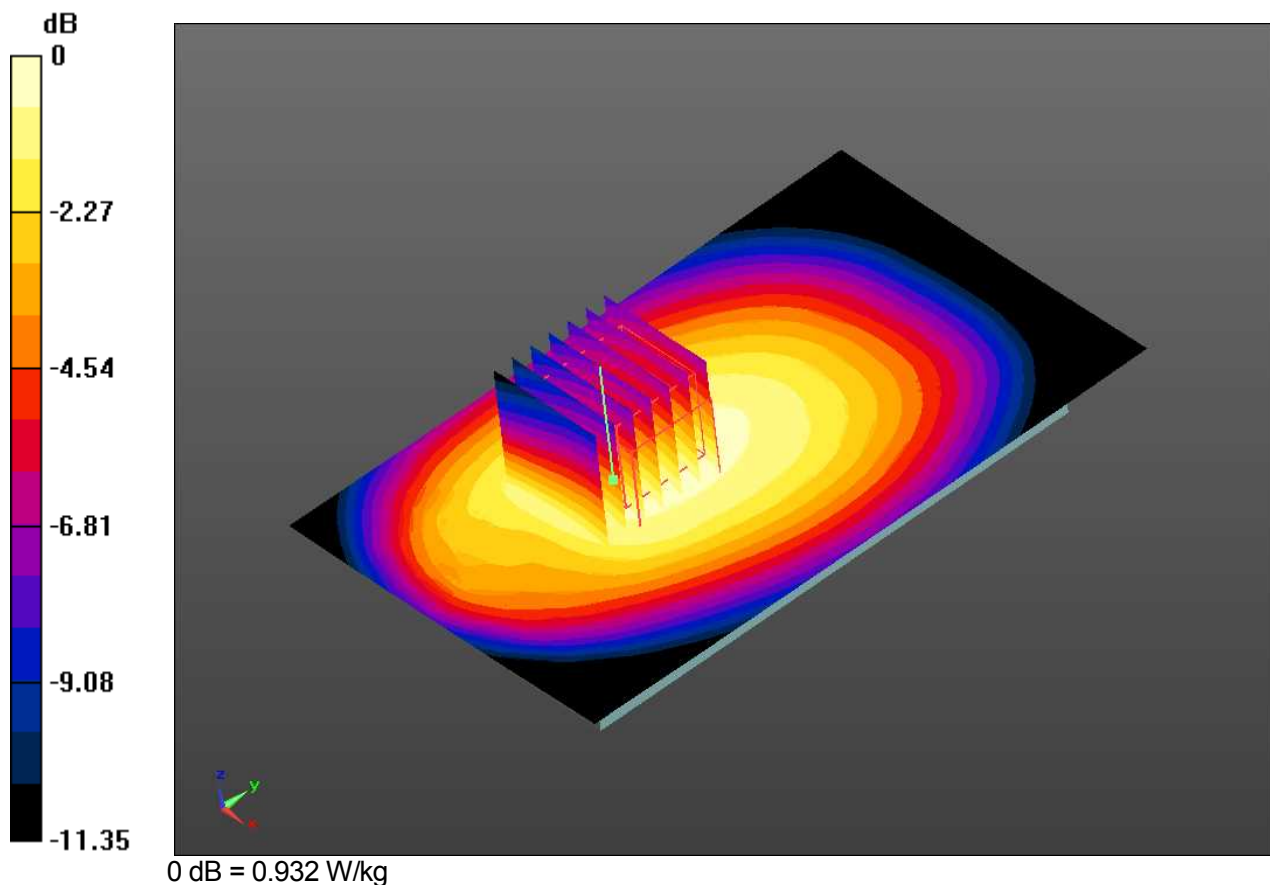
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.932 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 29.00 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.591 W/kg
 Maximum value of SAR (measured) = 0.932 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.74

Communication System: WCDMA 850; Frequency: 846.6MHz
 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 1.023 \text{ S/m}$; $\epsilon_r = 54.052$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

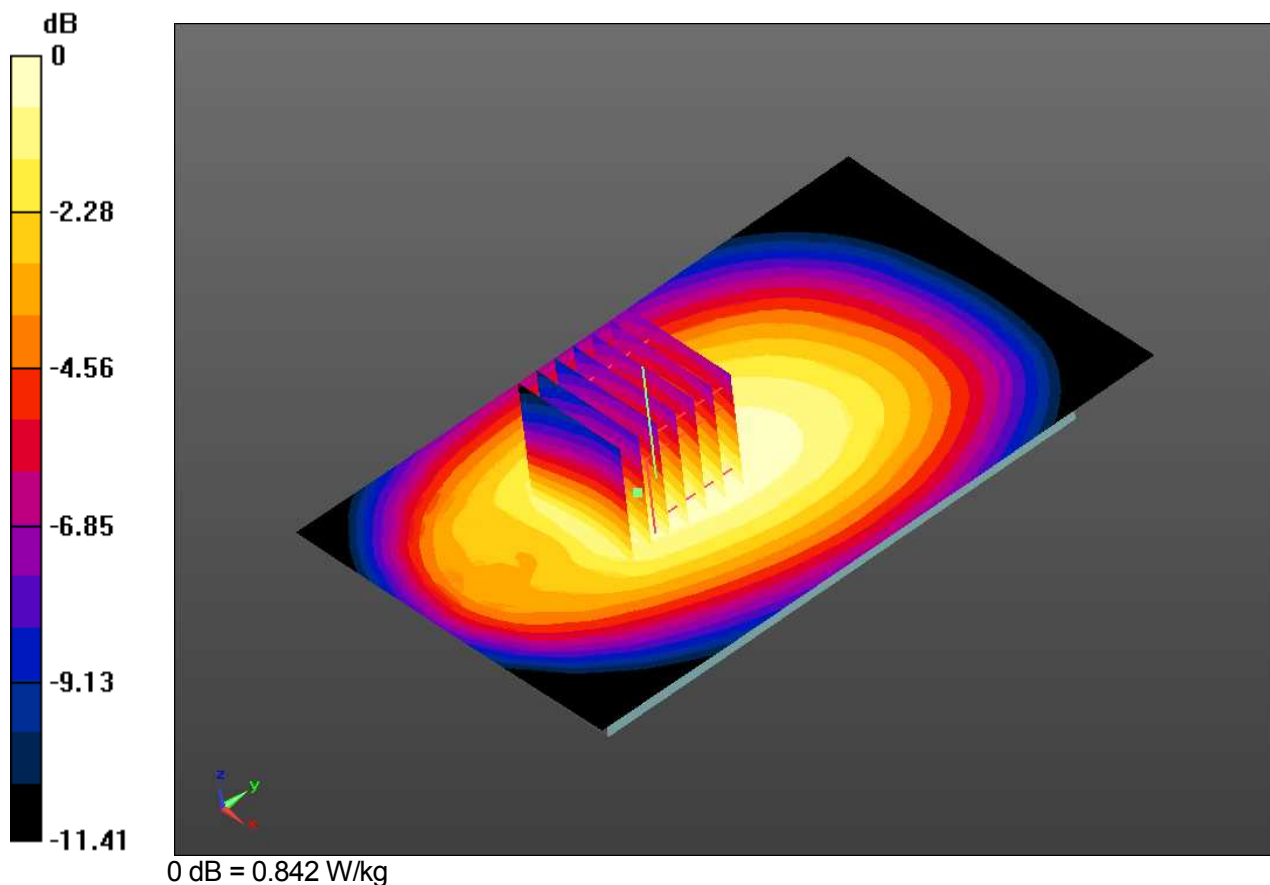
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, WCDMA 850 RMC Ch.4233, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.833 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 28.42 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.534 W/kg
 Maximum value of SAR (measured) = 0.842 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.75

Communication System: WCDMA 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Bottom, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery**Area Scan (7x11x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.149 W/kg

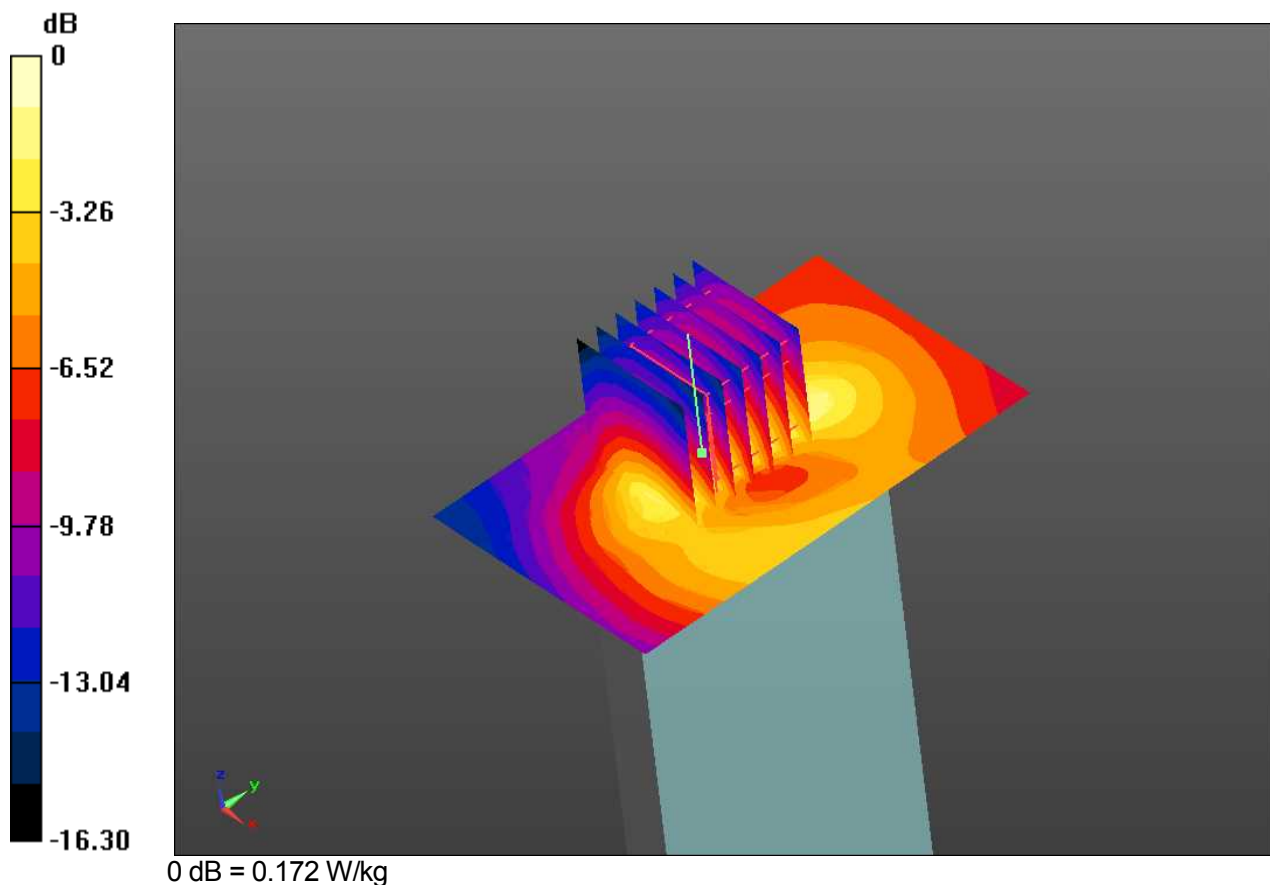
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.98 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.0679 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.76

Communication System: WCDMA 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

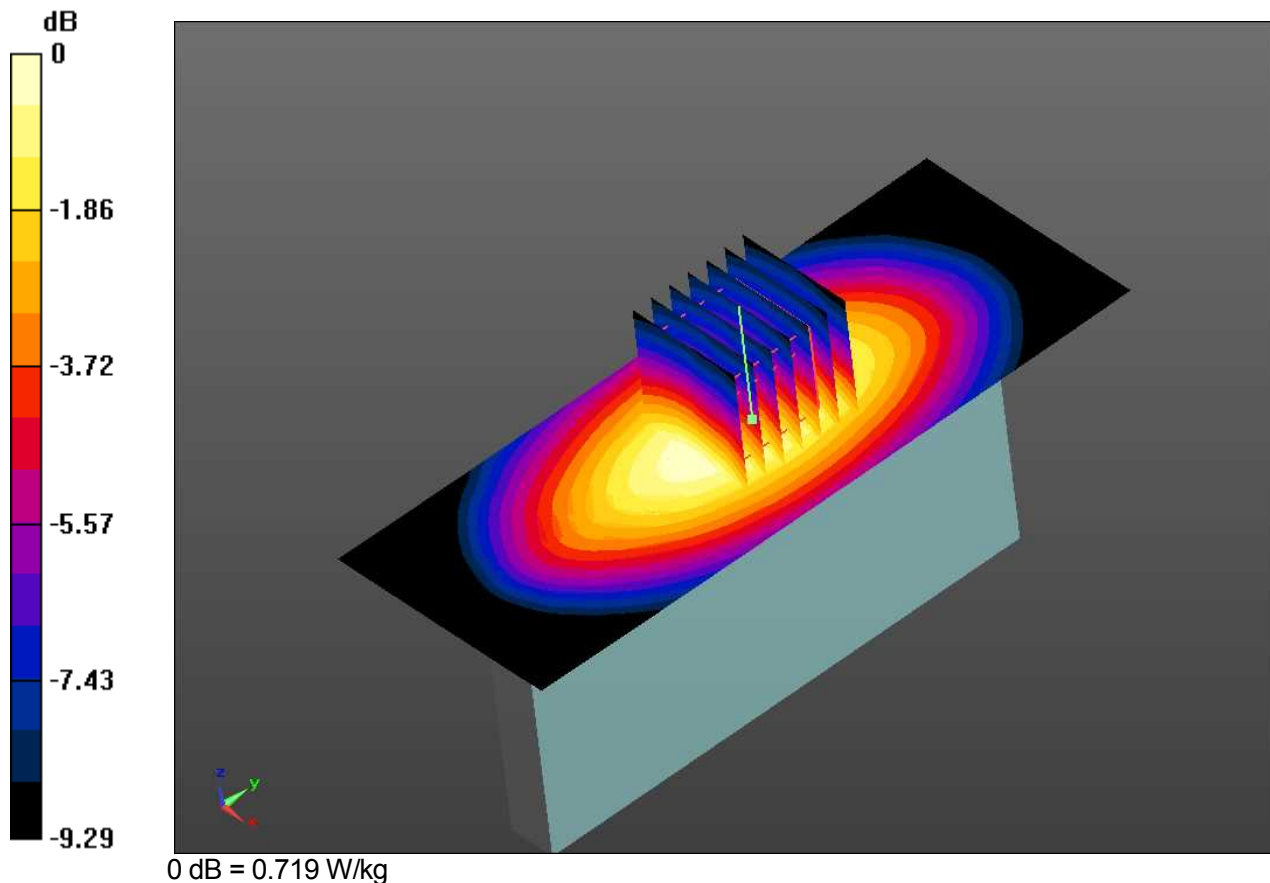
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (7x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.735 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 27.15 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.406 W/kg
 Maximum value of SAR (measured) = 0.719 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.77

Communication System: WCDMA 850; Frequency: 836.6MHz
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.011 \text{ S/m}$; $\epsilon_r = 54.187$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

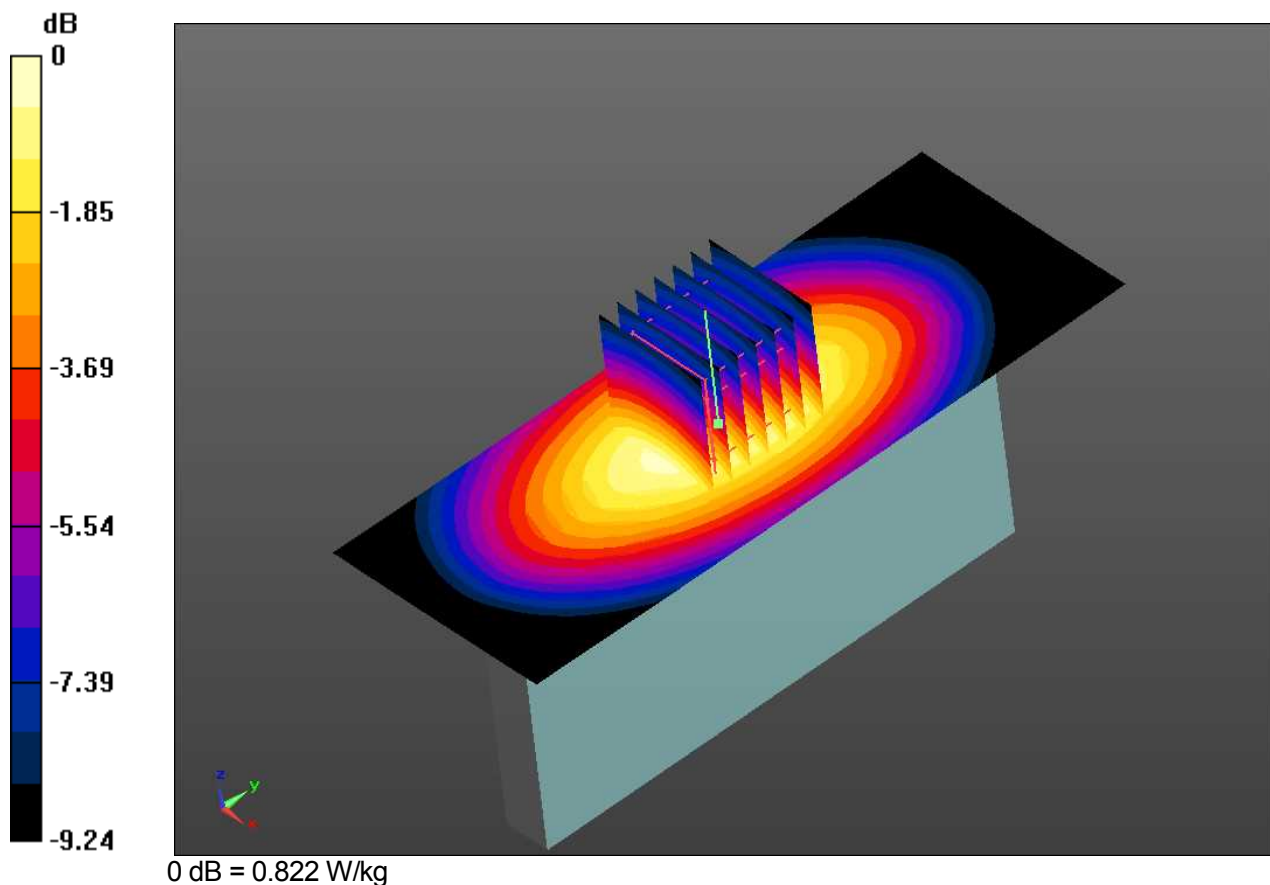
Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (7x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.817 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 28.95 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.467 W/kg
 Maximum value of SAR (measured) = 0.822 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.73#

Communication System: WCDMA 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.932 W/kg

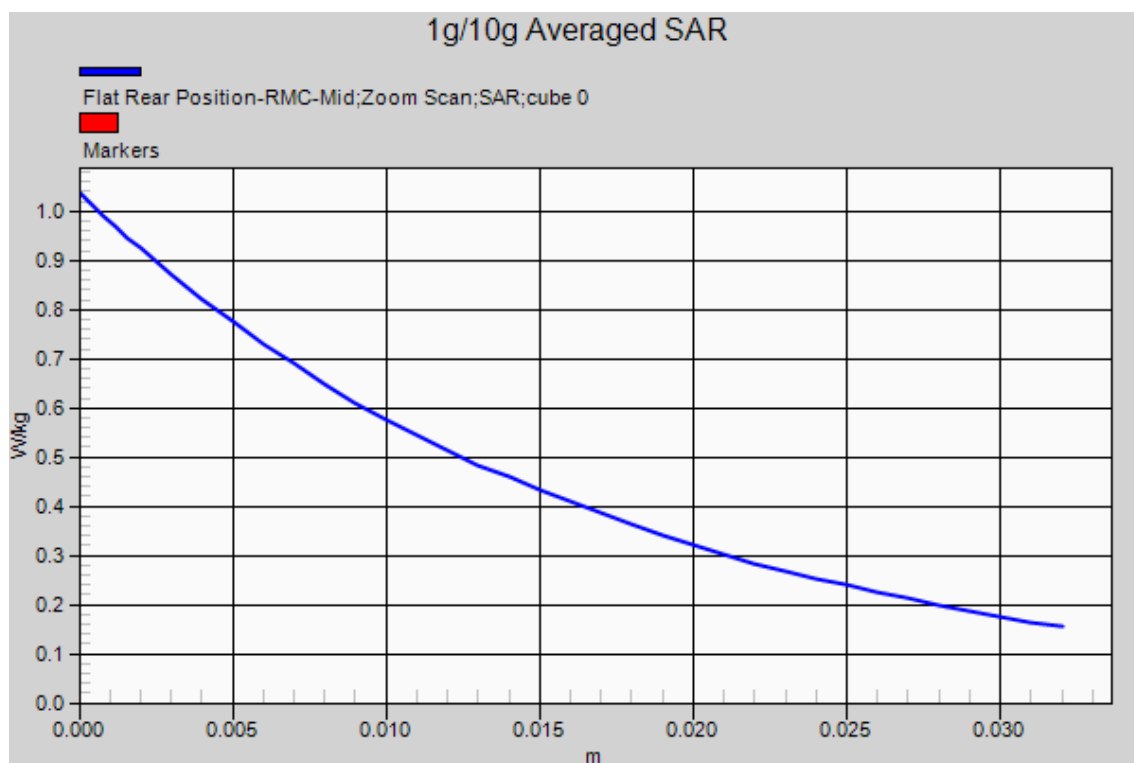
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.00 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 0.932 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.78

Communication System: WCDMA 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery**SAR Variability Result****Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.917 W/kg

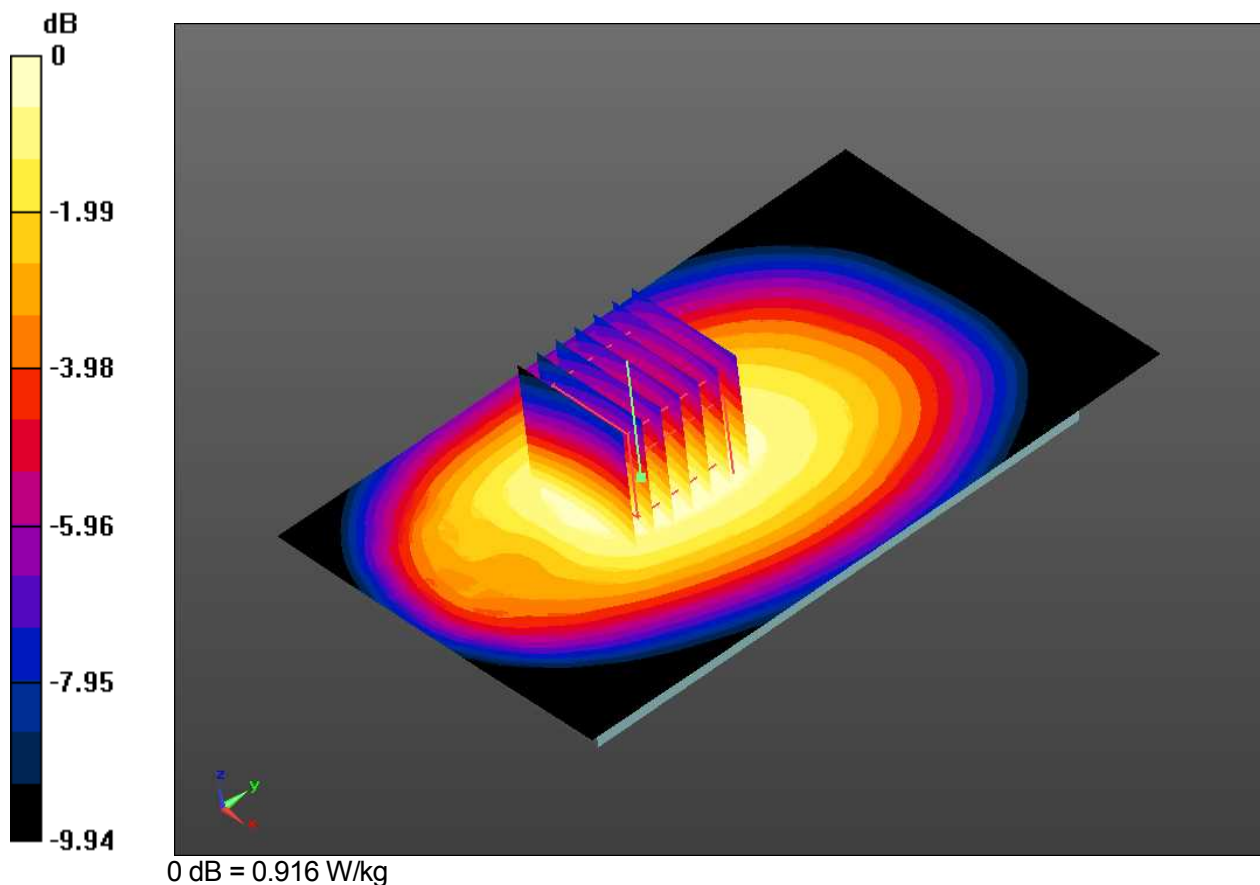
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.42 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.78#

Communication System: WCDMA 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.187$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-22; Ambient Temp: 22.9; Tissue Temp: 23.1

10mm space from body, Rear, WCDMA 850 RMC Ch.4183, Ant Internal, Standard Battery**SAR Variability Result****Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.917 W/kg

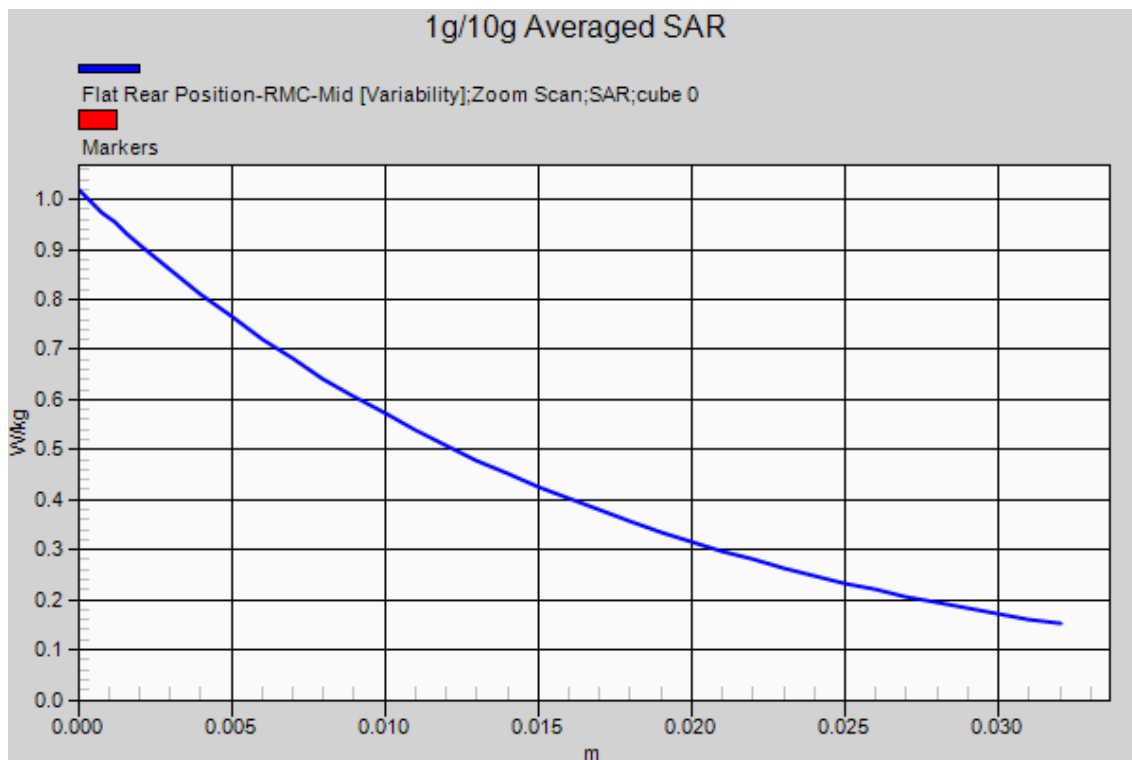
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.42 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.79

Communication System: WLAN2.4GHz; Frequency: 2462MHz
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.999 \text{ S/m}$; $\epsilon_r = 52.254$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

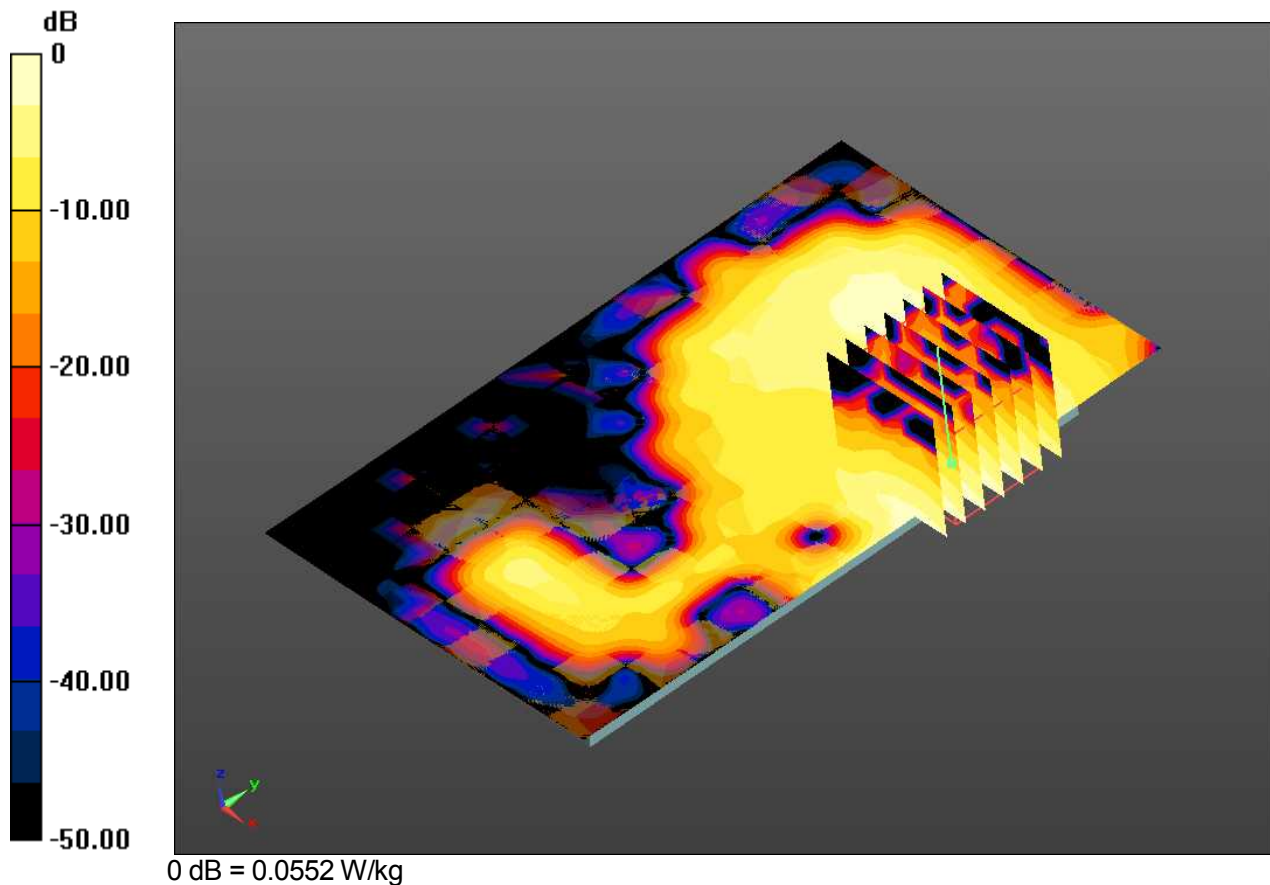
Test date: 2014-9-17; Ambient Temp: 23.6; Tissue Temp: 22.0

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

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.0496 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.623 V/m; Power Drift = 0.20 dB
 Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.0372 W/kg; SAR(10 g) = 0.0191 W/kg
 Maximum value of SAR (measured) = 0.0552 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.80

Communication System: WLAN2.4GHz; Frequency: 2462MHz
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 52.254$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

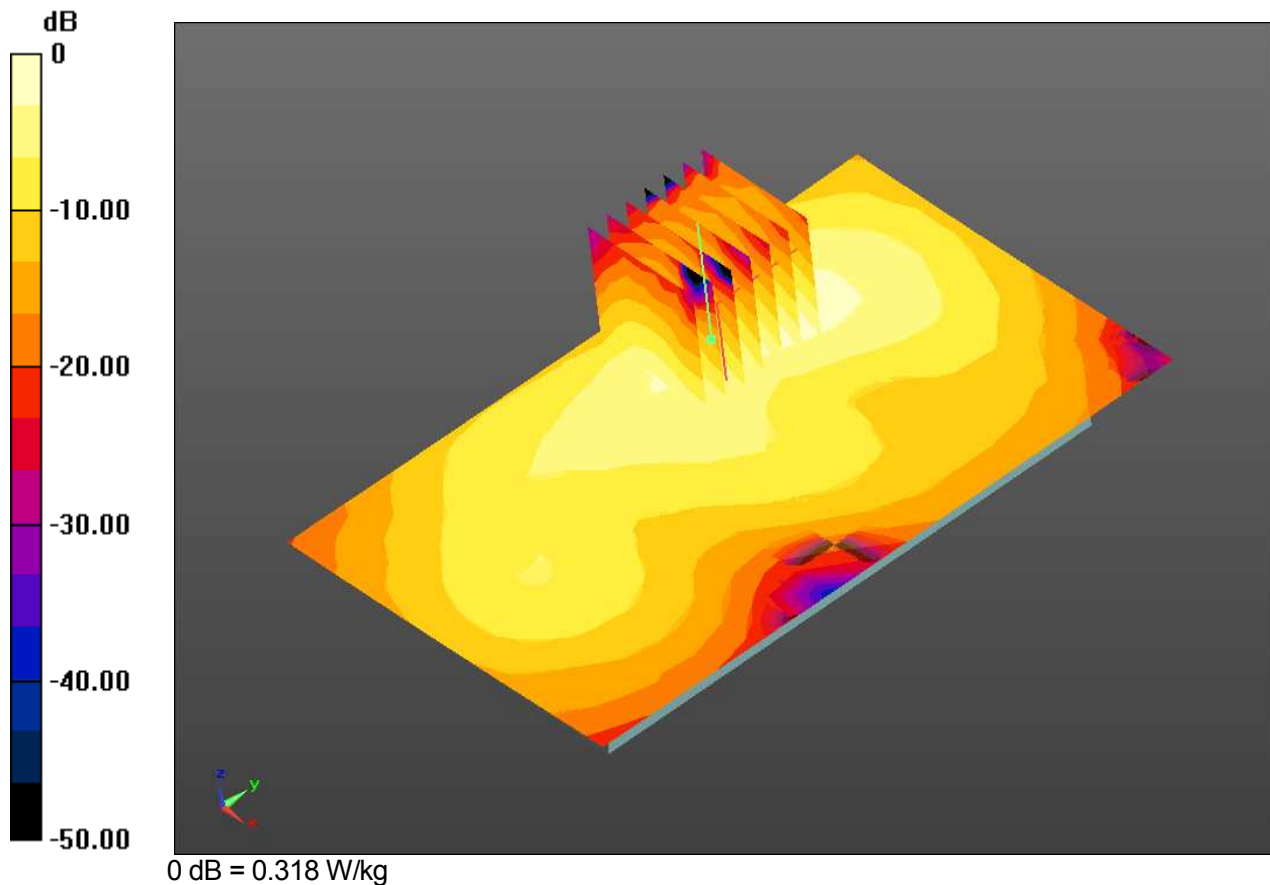
Test date: 2014-9-17; Ambient Temp: 23.6; Tissue Temp: 22.0

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

Area Scan (10x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.294 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.064 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.0978 W/kg
 Maximum value of SAR (measured) = 0.318 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.81

Communication System: WLAN2.4GHz; Frequency: 2462MHz
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 52.254$; $\rho = 1000$ kg/m³
 Phantom section: Flat section

DASY Configuration

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

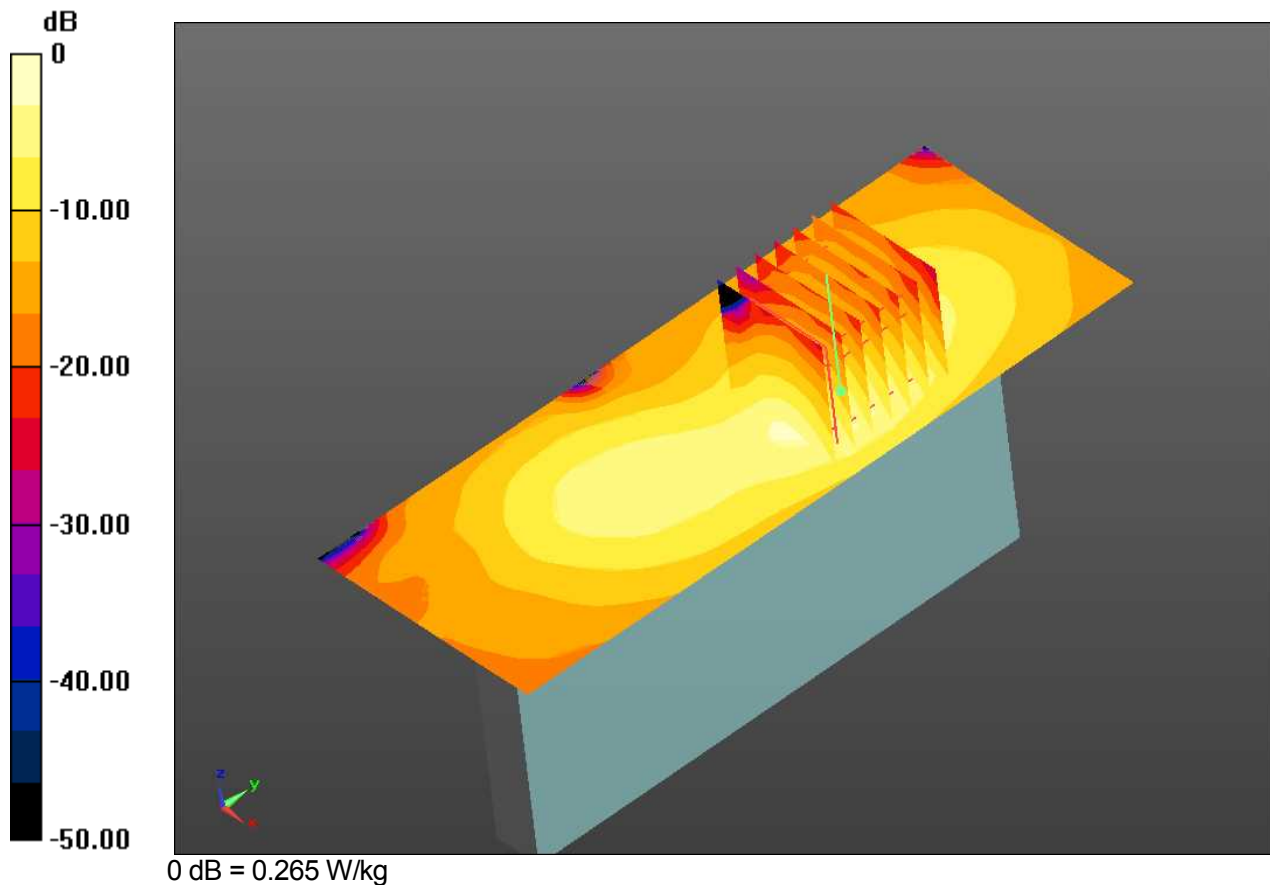
Test date: 2014-9-17; Ambient Temp: 23.6; Tissue Temp: 22.0

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

Area Scan (7x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.263 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 5.461 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.0812 W/kg
 Maximum value of SAR (measured) = 0.265 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.80#

Communication System: WLAN2.4GHz; Frequency: 2462MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 52.254$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-9-17; Ambient Temp: 23.6; Tissue Temp: 22.0

10mm space from body, Rear, WLAN2.4GHz Ch.11, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.294 W/kg

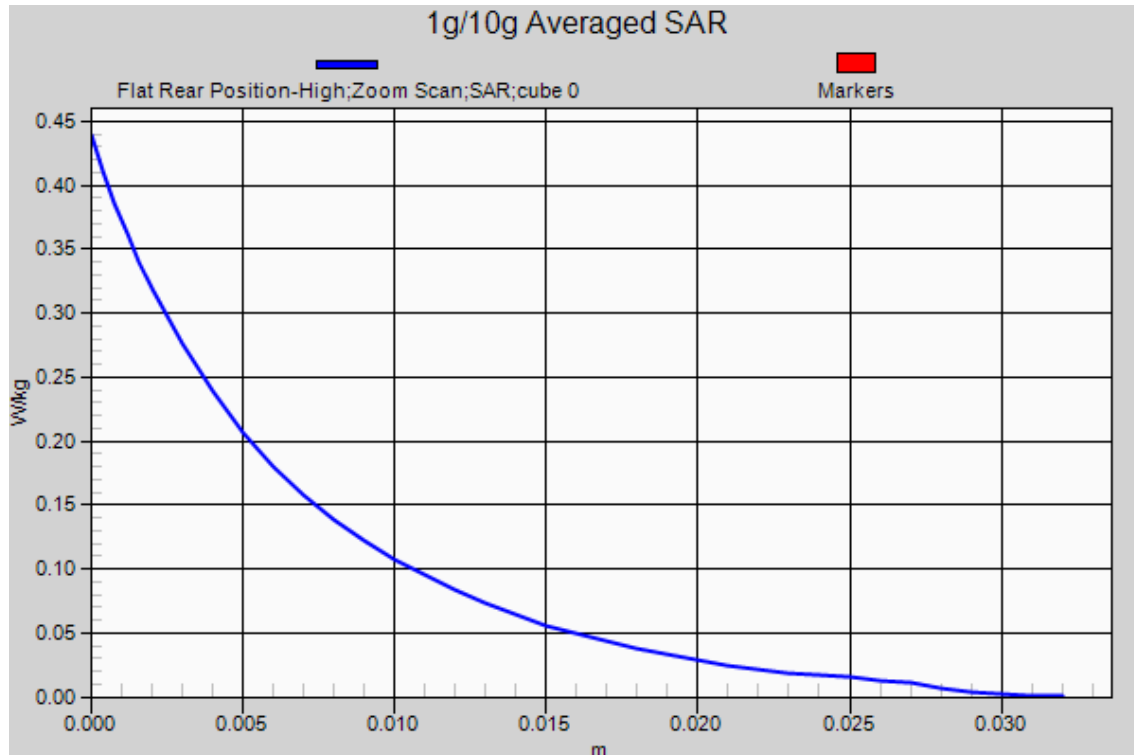
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.064 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.0978 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.82

Communication System: GSM 850; Frequency: 824.2MHz
 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 54.946$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

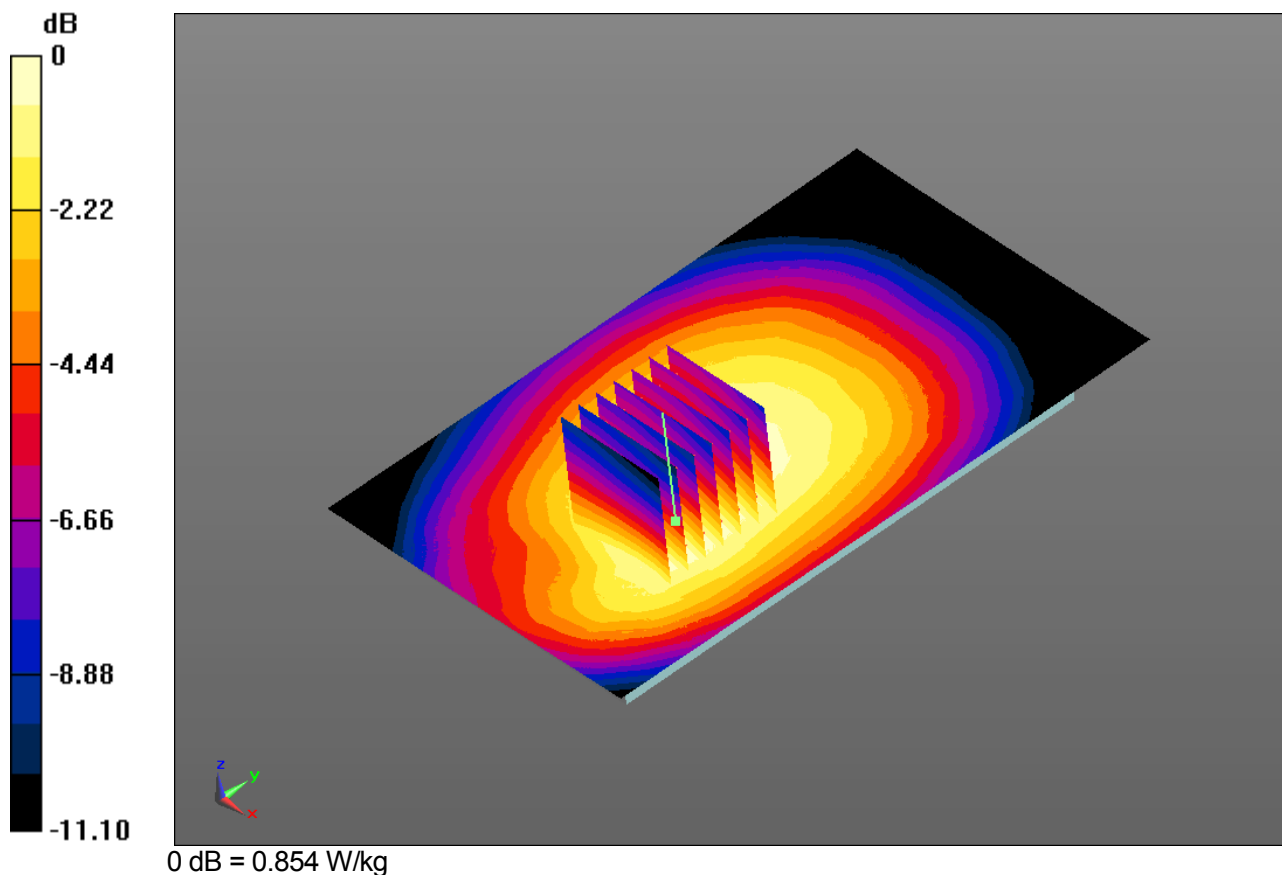
Test date: 2014-10-29; Ambient Temp: 23.9; Tissue Temp: 23.2

10mm space from body, Front, GSM 850 GPRS 3Tx Ch.128, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.851 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 27.85 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.523 W/kg
 Maximum value of SAR (measured) = 0.854 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.83

Communication System: GSM 850; Frequency: 836.6MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 54.811$; $\rho = 1000$ kg/m³

Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-10-29; Ambient Temp: 23.9; Tissue Temp: 23.2

10mm space from body, Front, GSM 850 GPRS 3Tx Ch.190, Ant Internal, Standard Battery**Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.861 W/kg

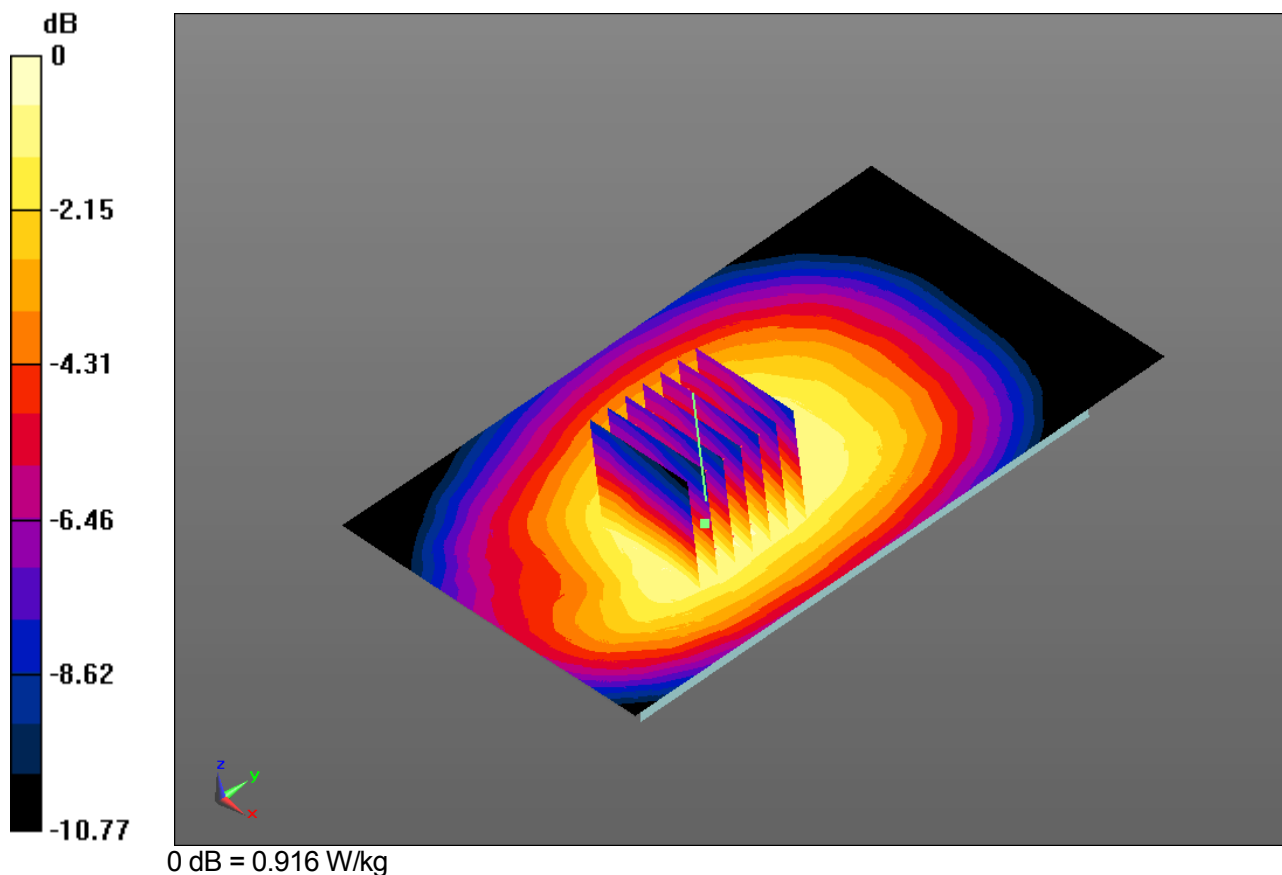
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.565 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.84

Communication System: GSM 850; Frequency: 848.8MHz
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.034 \text{ S/m}$; $\epsilon_r = 54.736$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat section

DASY Configuration

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

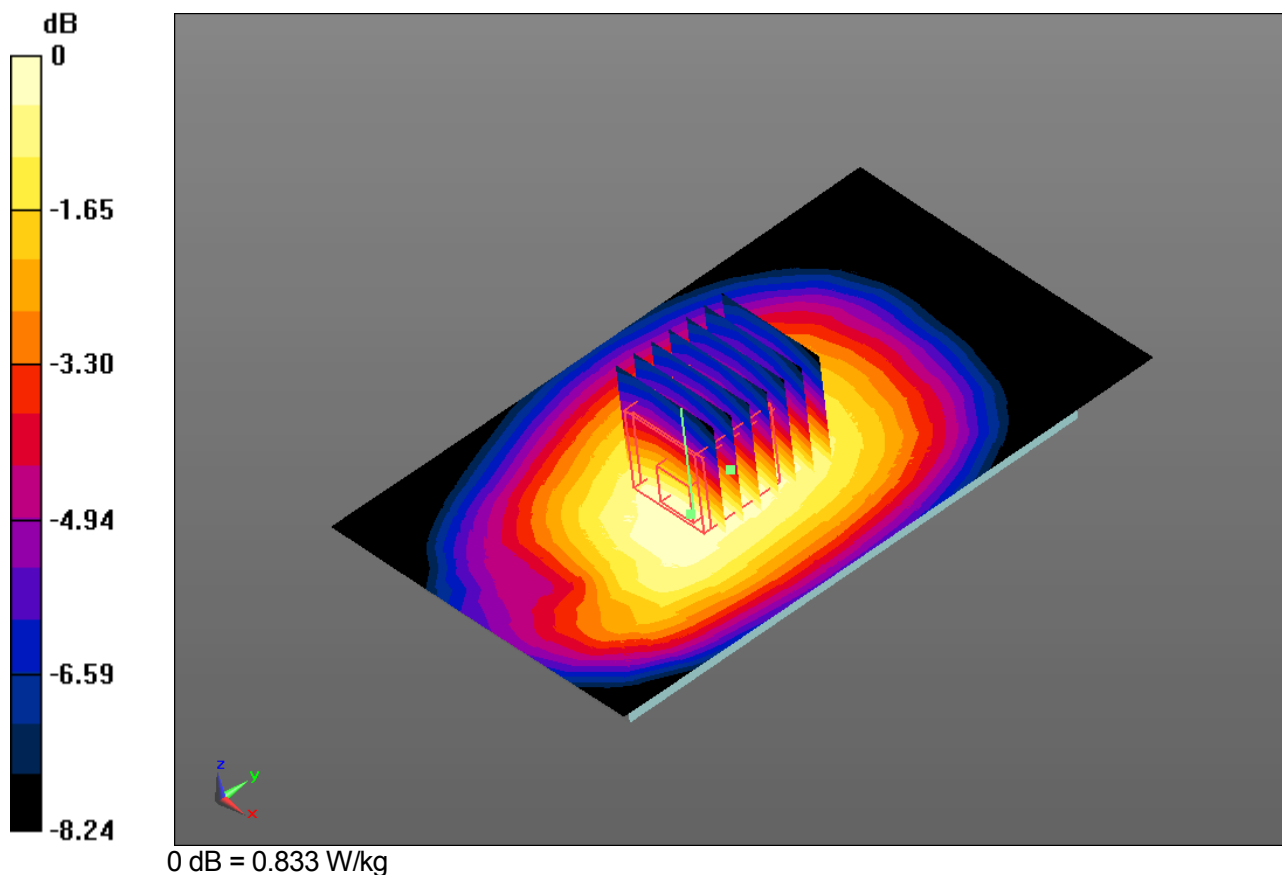
Test date: 2014-10-29; Ambient Temp: 23.9; Tissue Temp: 23.2

10mm space from body, Front, GSM 850 GPRS 3Tx Ch.251, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.813 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 27.96 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.533 W/kg
 Maximum value of SAR (measured) = 0.833 W/kg



DUT: Mobile Phone; Type: KC-01

Plot No.85

Communication System: PCS 1900; Frequency: 1880MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 39.313$; $\rho = 1000$ kg/m³

Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;

Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$

Electronics: DAE4 Sn1409; Calibrated: 11/22/2013

Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799

MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2014-10-30; Ambient Temp: 23.4; Tissue Temp: 23.1

Right Touch, PCS 1900 GPRS 4 Tx Ch.661, Ant Internal, Standard Battery**SAR Variability Result****Area Scan (10x16x1):** Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.622 W/kg

Maximum value of SAR (measured) = 1.32 W/kg

