# *Test Plots*

**DUT: Mobile Phone; Type: CA12**

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

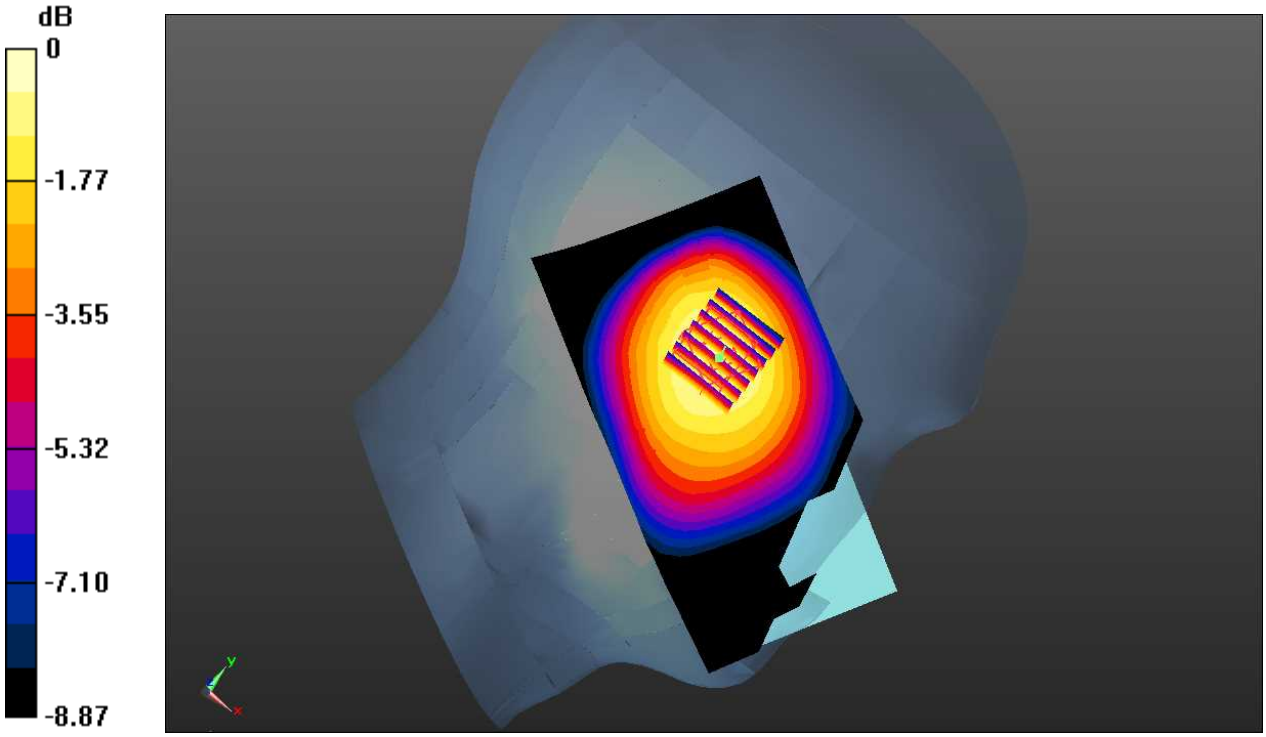
Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, GSM 850 Ch.190, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.267 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.08 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.306 W/kg
**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.183 W/kg**
Maximum value of SAR (measured) = 0.280 W/kg




0 dB = 0.280 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.1

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, GSM 850 Ch.190, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.267 W/kg

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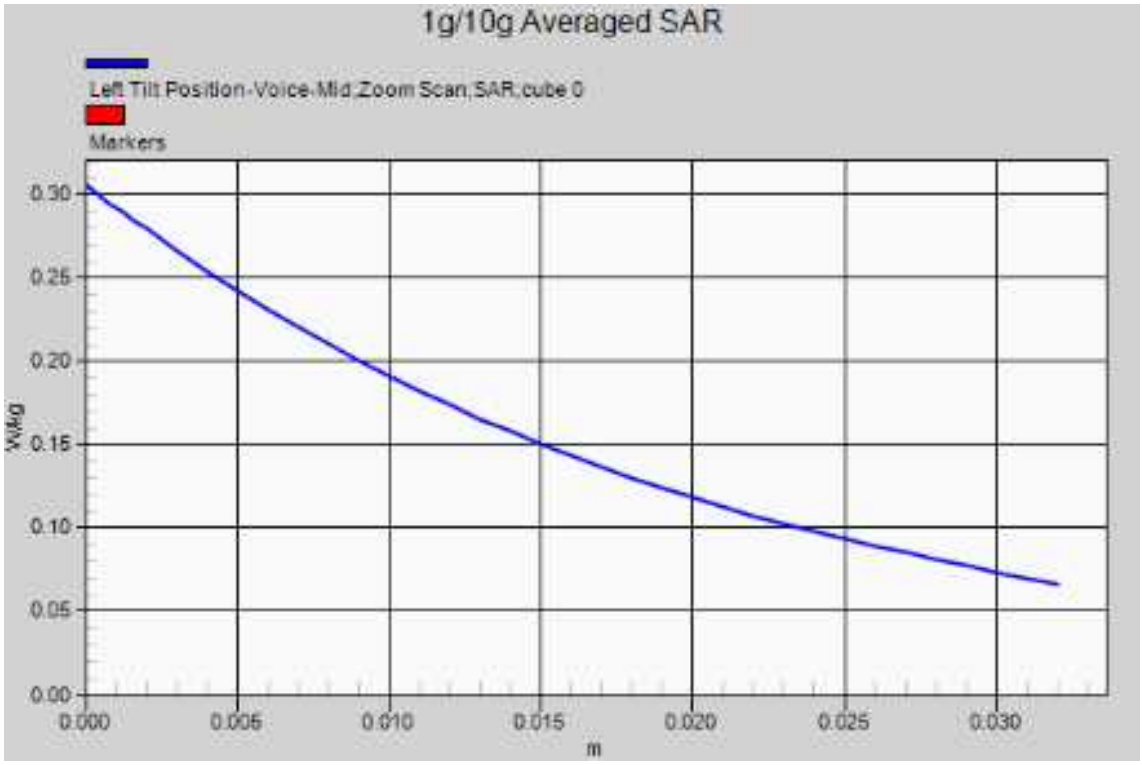
Reference Value = 15.08 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.306 W/kg
**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.183 W/kg**
Maximum value of SAR (measured) = 0.280 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

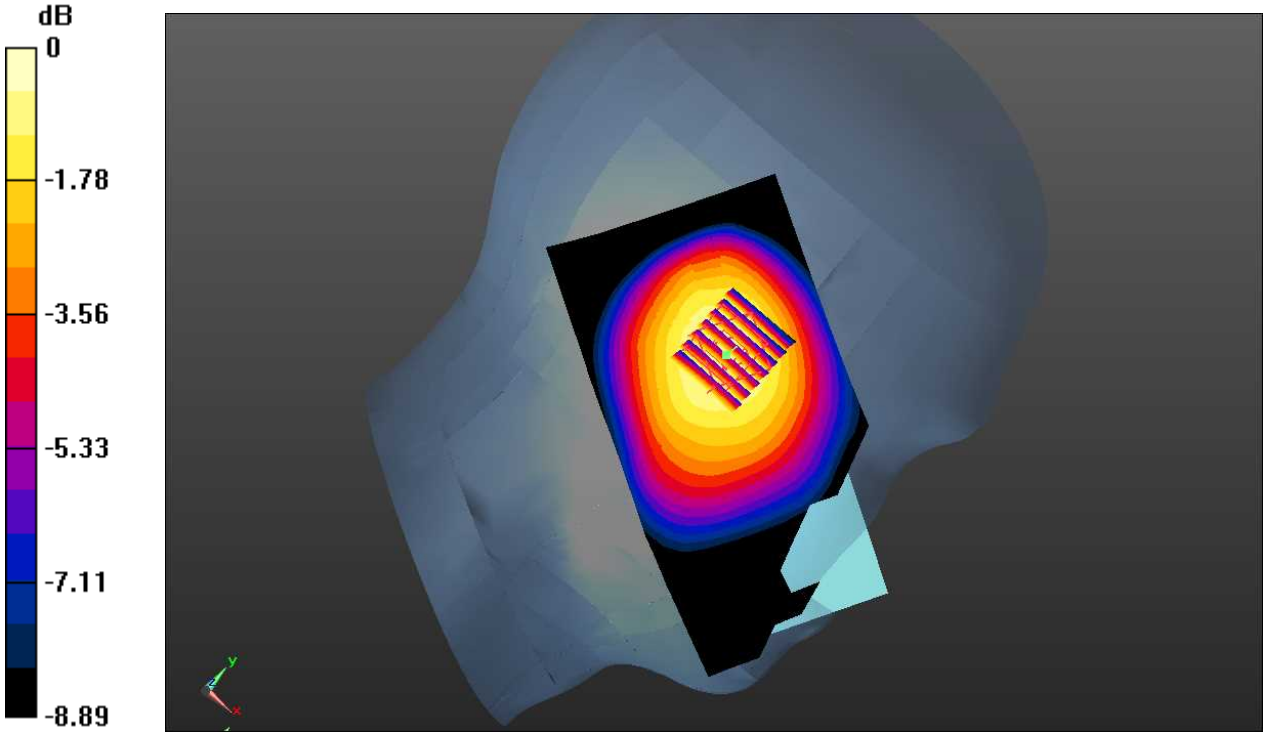
Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, GSM 850 GPRS 2 Tx Ch.190, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.401 W/kg
**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.238 W/kg**
Maximum value of SAR (measured) = 0.366 W/kg




0 dB = 0.366 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.2

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

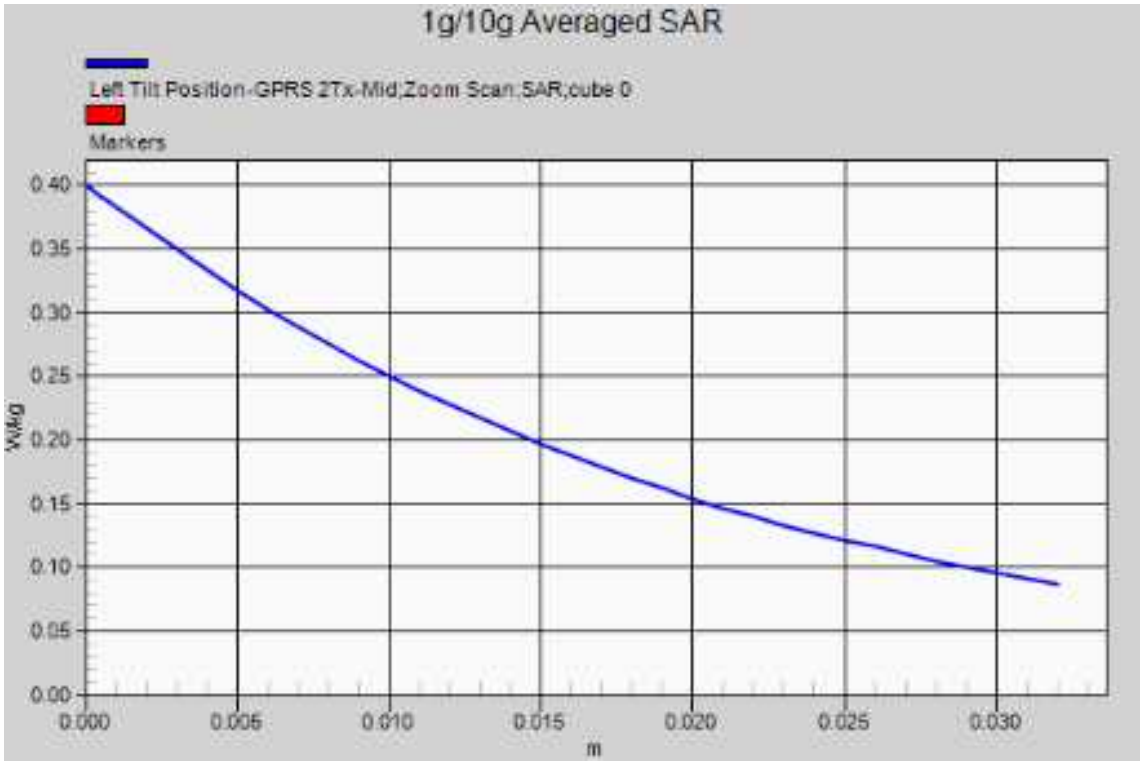
Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, GSM 850 GPRS 2 Tx Ch.190, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.401 W/kg
**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.238 W/kg**
Maximum value of SAR (measured) = 0.366 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.406 S/m; $\varepsilon_r$ = 39.465; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

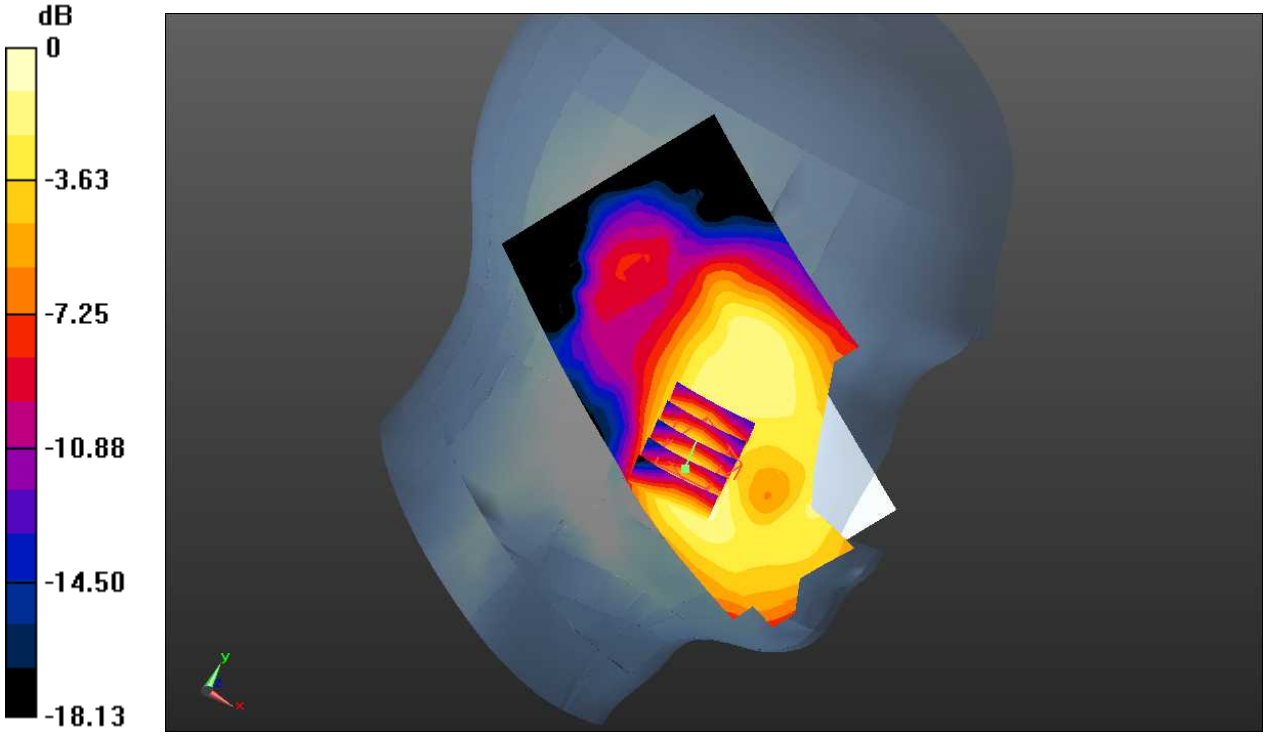
Probe: EX3DV4 - SN3745; ConvF(7.29, 7.29, 7.29); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-17; Ambient Temp: 22.2; Tissue Temp: 23.4

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

**Area Scan (11x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.131 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.755 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.155 W/kg
**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.131 W/kg




0 dB = 0.131 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.406 S/m; $\varepsilon_r$ = 39.465; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

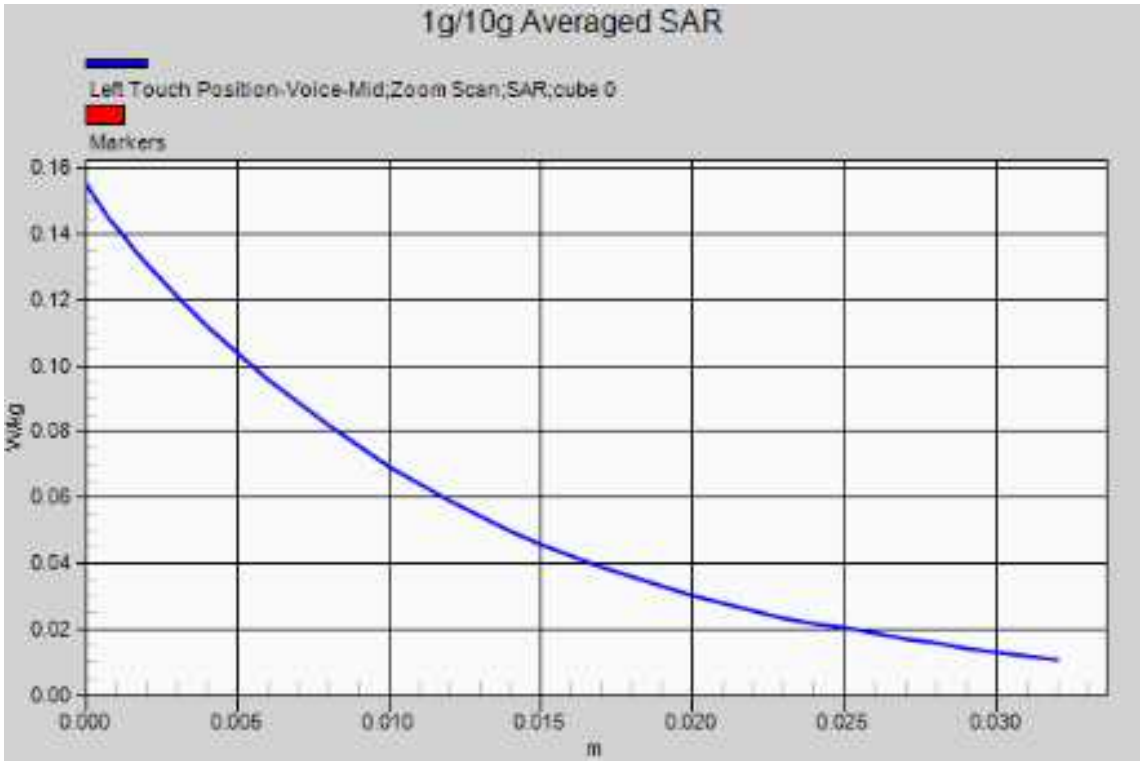
Probe: EX3DV4 - SN3745; ConvF(7.29, 7.29, 7.29); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-17; Ambient Temp: 22.2; Tissue Temp: 23.4

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

**Area Scan (11x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.131 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.755 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.155 W/kg
**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.131 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.406 S/m; $\varepsilon_r$ = 39.465; $\rho$ = 1000 kg/m$^3$
Phantom section: Right section

**DASY Configuration**

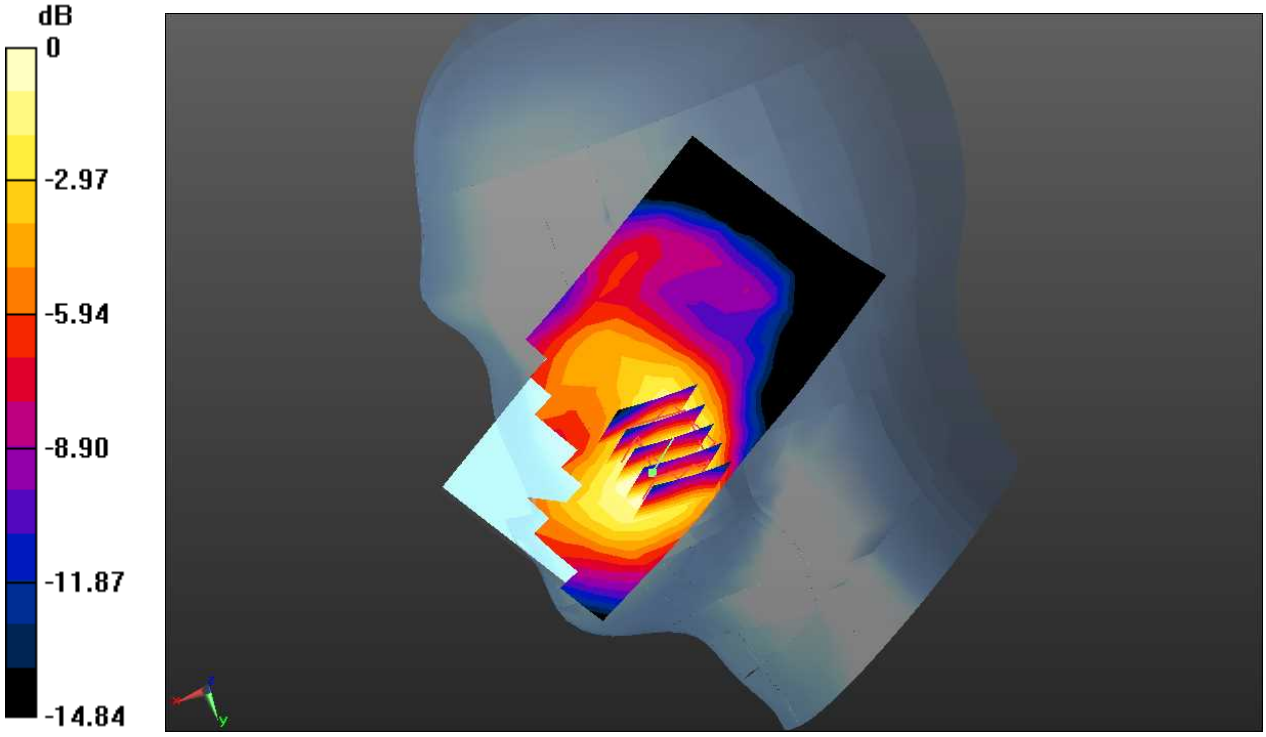
Probe: EX3DV4 - SN3745; ConvF(7.29, 7.29, 7.29); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-17; Ambient Temp: 22.2; Tissue Temp: 23.4

**Right Touch, PCS 1900 GPRS 2 Tx Ch.661, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.216 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.205 W/kg
**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.089 W/kg**
Maximum value of SAR (measured) = 0.173 W/kg




0 dB = 0.173 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.406 S/m; $\varepsilon_r$ = 39.465; $\rho$ = 1000 kg/m$^3$
Phantom section: Right section

**DASY Configuration**

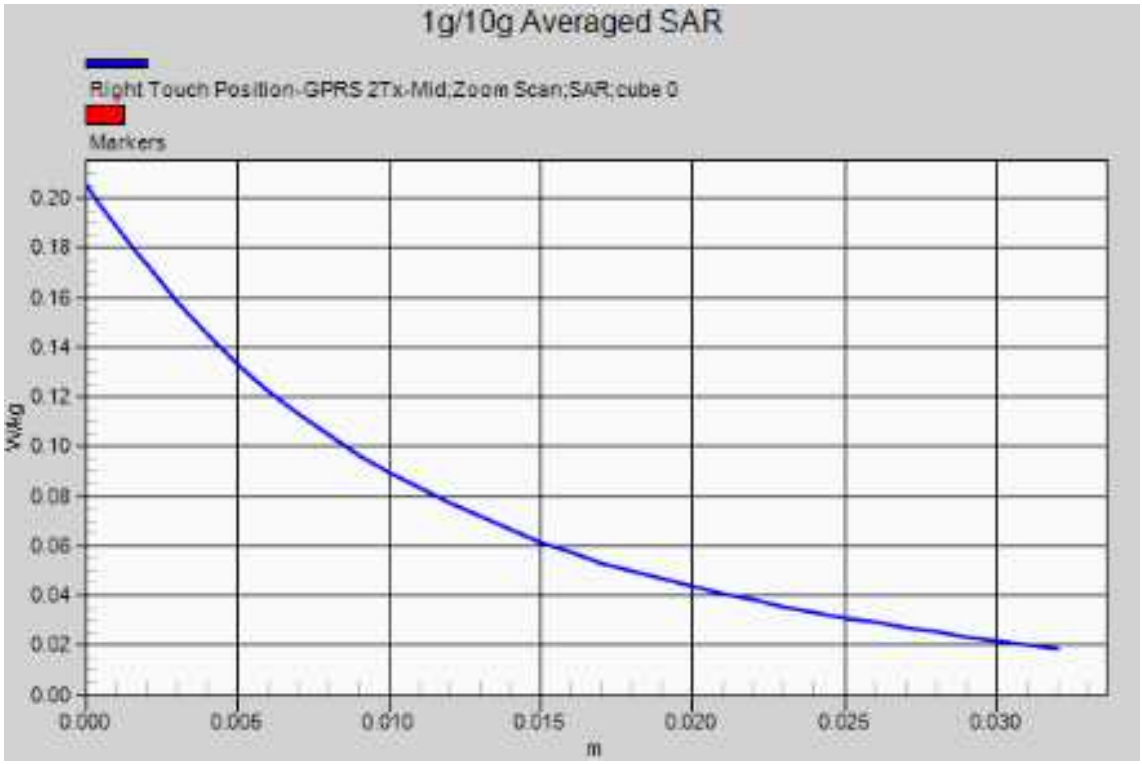
Probe: EX3DV4 - SN3745; ConvF(7.29, 7.29, 7.29); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-17; Ambient Temp: 22.2; Tissue Temp: 23.4

**Right Touch, PCS 1900 GPRS 2 Tx Ch.661, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.216 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.205 W/kg
**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.089 W/kg**
Maximum value of SAR (measured) = 0.173 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

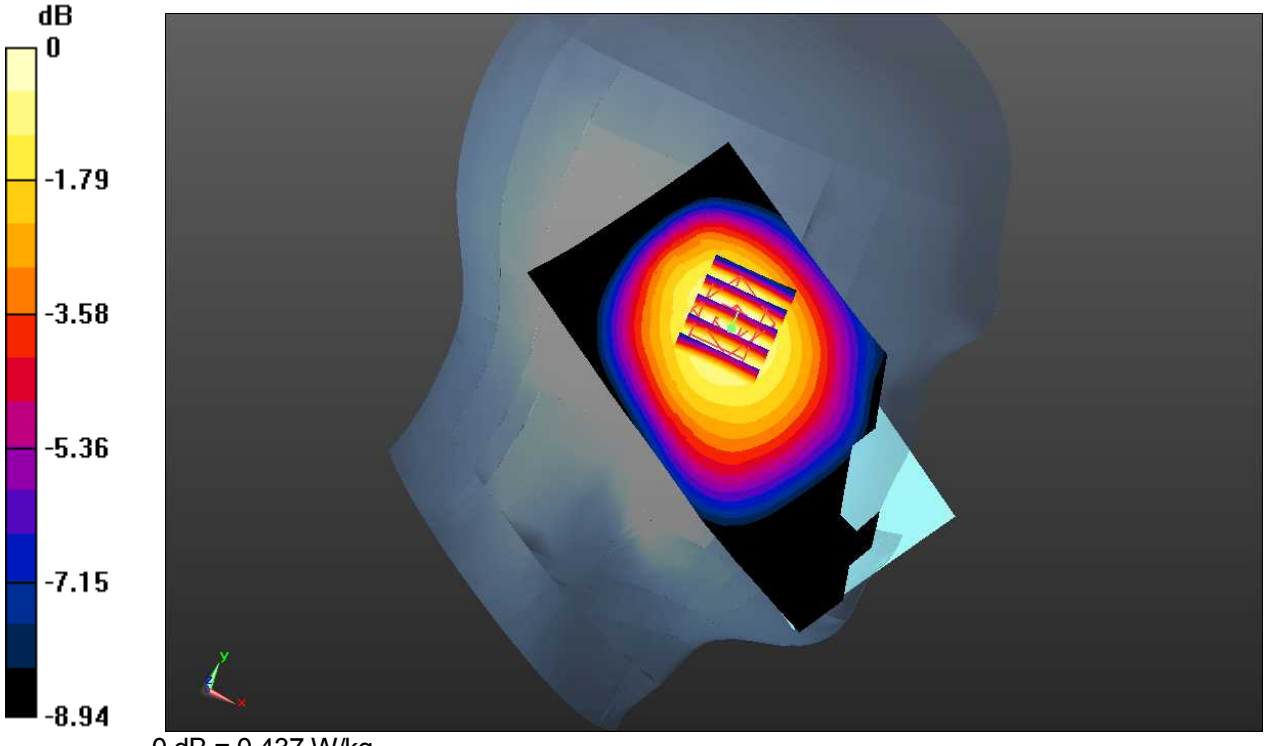
Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, WCDMA 850 Ch.4183, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.419 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.23 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.477 W/kg
**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.288 W/kg**
Maximum value of SAR (measured) = 0.437 W/kg




0 dB = 0.437 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.5

Communication System: WCDA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 41.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

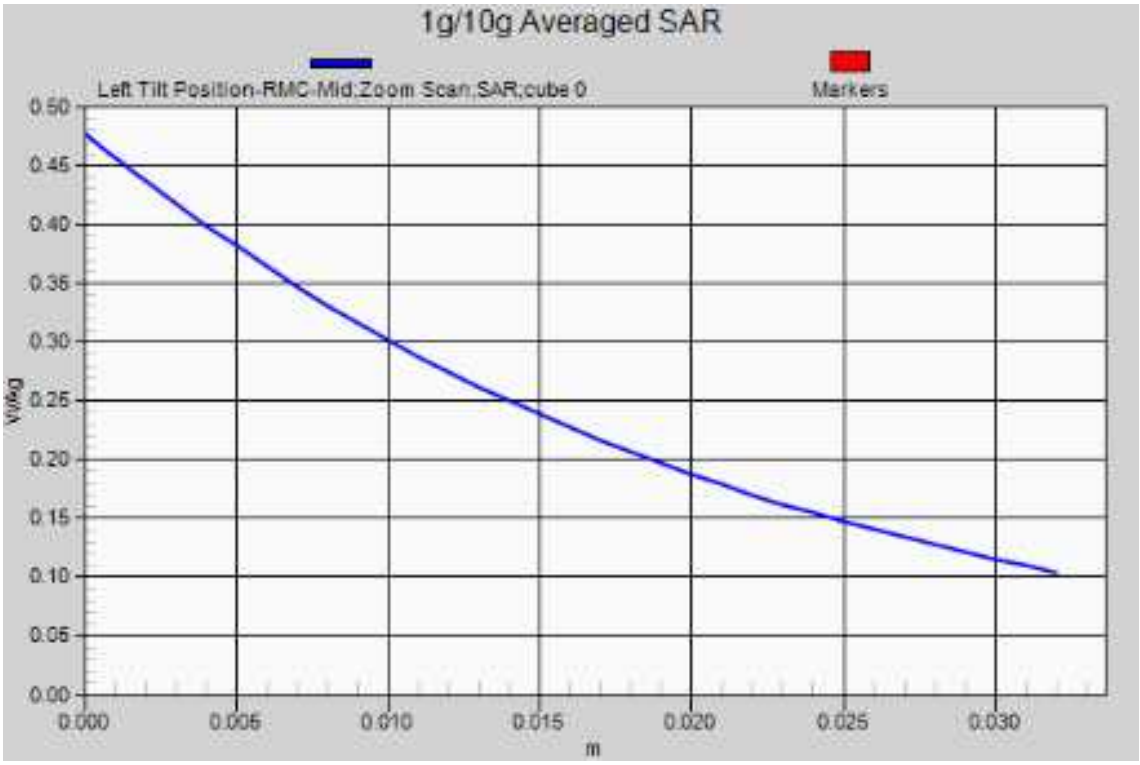
Probe: EX3DV4 - SN3745; ConvF(8.78, 8.78, 8.78); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.0; Tissue Temp: 22.9

**Left Tilt, WCDMA 850 Ch.4183, Ant Internal, Standard Battery**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.419 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.23 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.477 W/kg
**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.288 W/kg**
Maximum value of SAR (measured) = 0.437 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.6

Communication System: LTE Band 17; Frequency: 711 MHz
Medium parameters used: f = 711 MHz; $\sigma$ = 0.883 S/m; $\varepsilon_r$ = 41.874; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

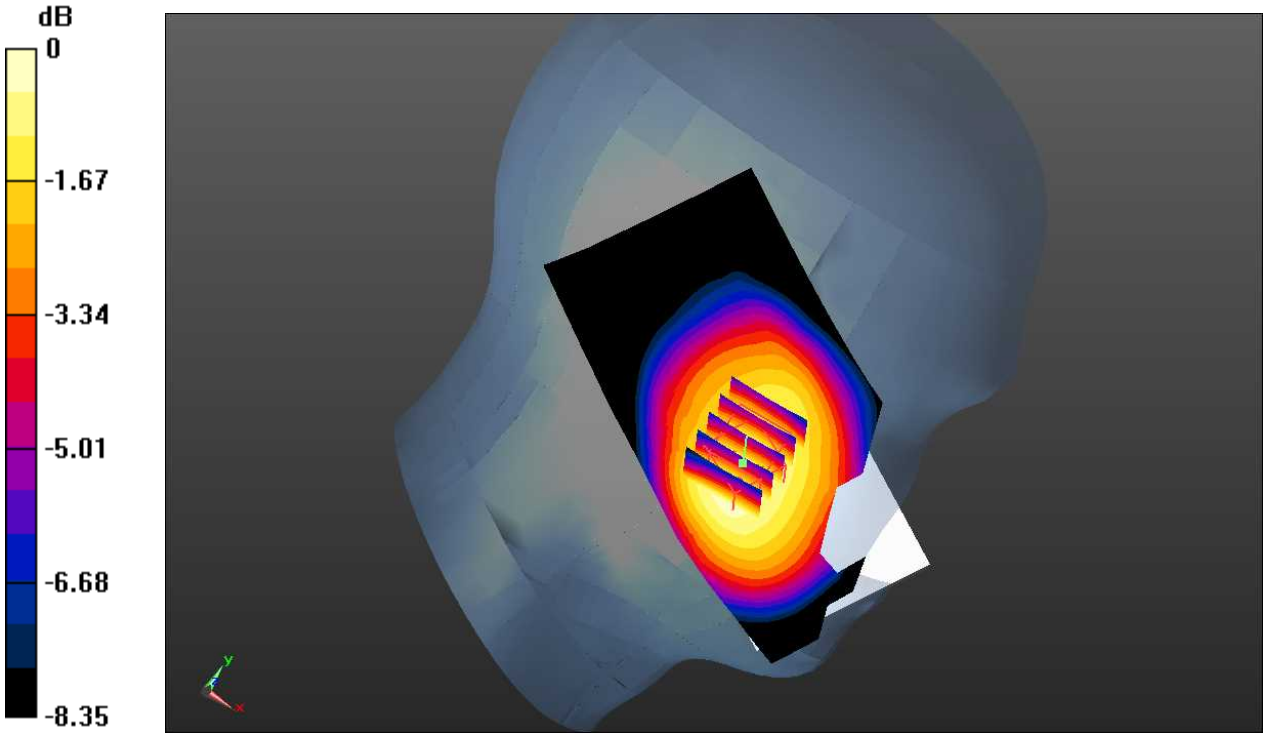
Probe: EX3DV4 - SN3745; ConvF(9.48, 9.48, 9.48); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 22.3; Tissue Temp: 23.2

**Left Touch, LTE Band 17 Ch.23800, Ant Internal, Standard Battery**
**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.153 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.416 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.172 W/kg
**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.104 W/kg**
Maximum value of SAR (measured) = 0.155 W/kg




0 dB = 0.155 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.6

Communication System: LTE Band 17; Frequency: 711 MHz
Medium parameters used: f = 711 MHz; $\sigma$ = 0.883 S/m; $\varepsilon_r$ = 41.874; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

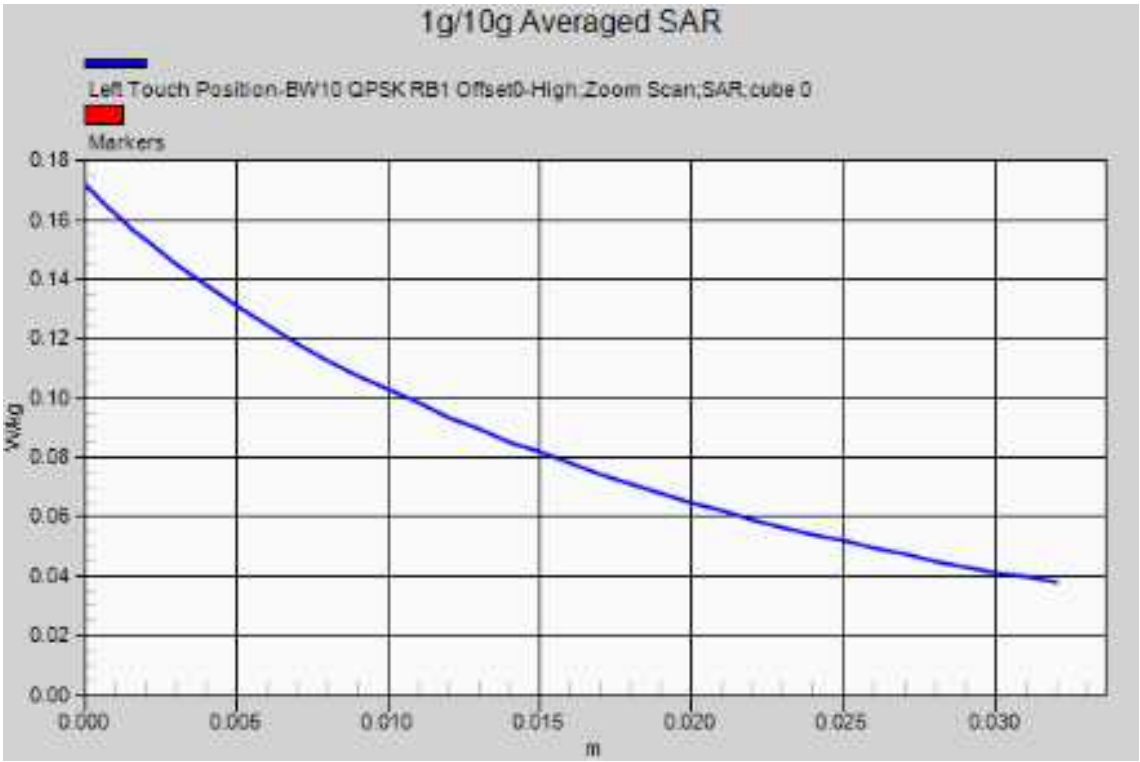
Probe: EX3DV4 - SN3745; ConvF(9.48, 9.48, 9.48); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 22.3; Tissue Temp: 23.2

**Left Touch, LTE Band 17 Ch.23800, Ant Internal, Standard Battery**
**Mode: Bandwidth 10 MHz, QPSK, RB size: 1, Offset: 0**

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.153 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.416 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.172 W/kg
**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.104 W/kg**
Maximum value of SAR (measured) = 0.155 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.7

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.846 S/m; $\varepsilon_r$ = 40.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

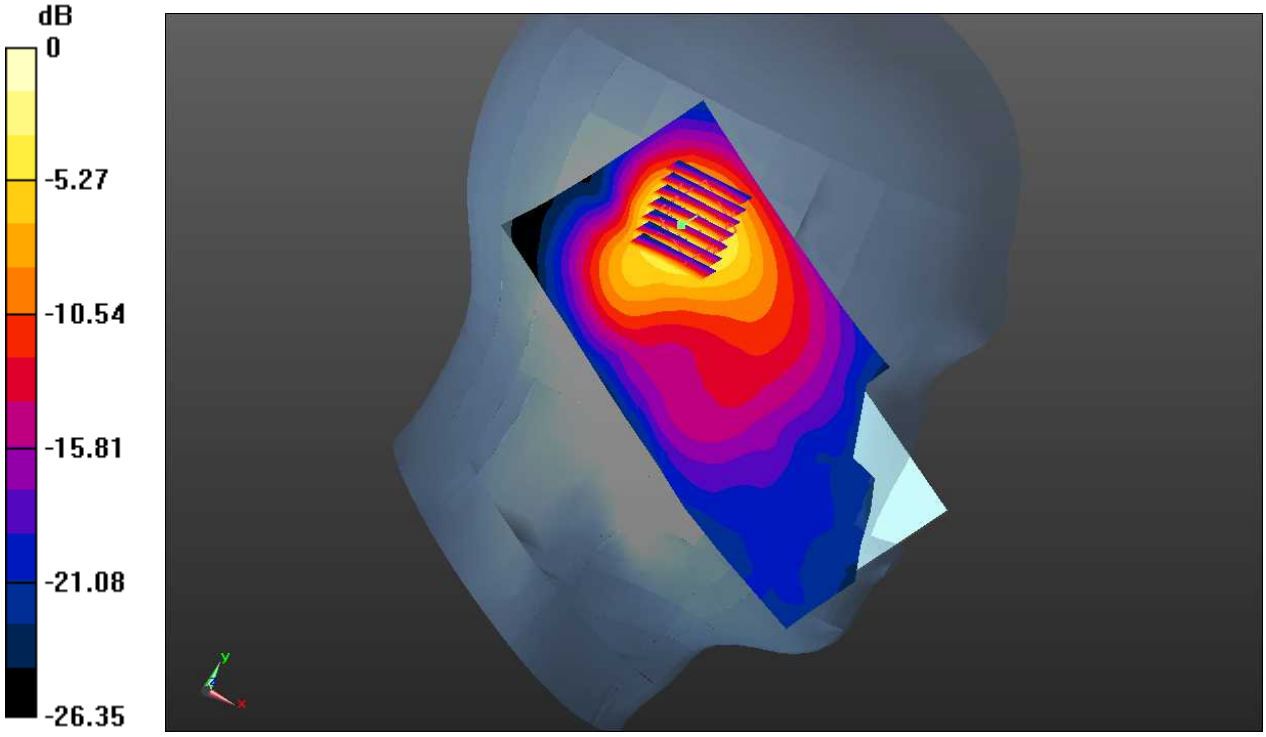
Probe: EX3DV4 - SN3745; ConvF(6.64, 6.64, 6.64); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 21.9; Tissue Temp: 21.7

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

**Area Scan (10x19x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.748 W/kg

**Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.36 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.07 W/kg
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.240 W/kg**
Maximum value of SAR (measured) = 0.767 W/kg




0 dB = 0.767 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.7

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.846 S/m; $\varepsilon_r$ = 40.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Left section

**DASY Configuration**

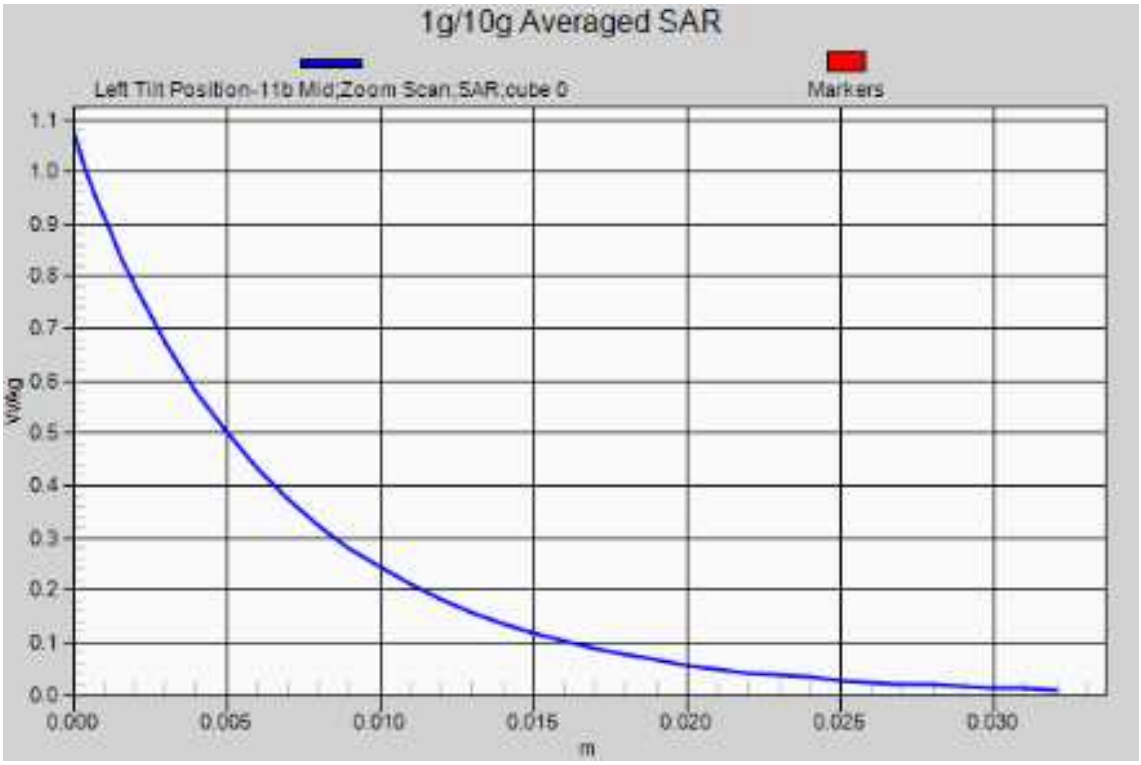
Probe: EX3DV4 - SN3745; ConvF(6.64, 6.64, 6.64); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 21.9; Tissue Temp: 21.7

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

**Area Scan (10x19x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.748 W/kg

**Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.36 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.07 W/kg
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.240 W/kg**
Maximum value of SAR (measured) = 0.767 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.8

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

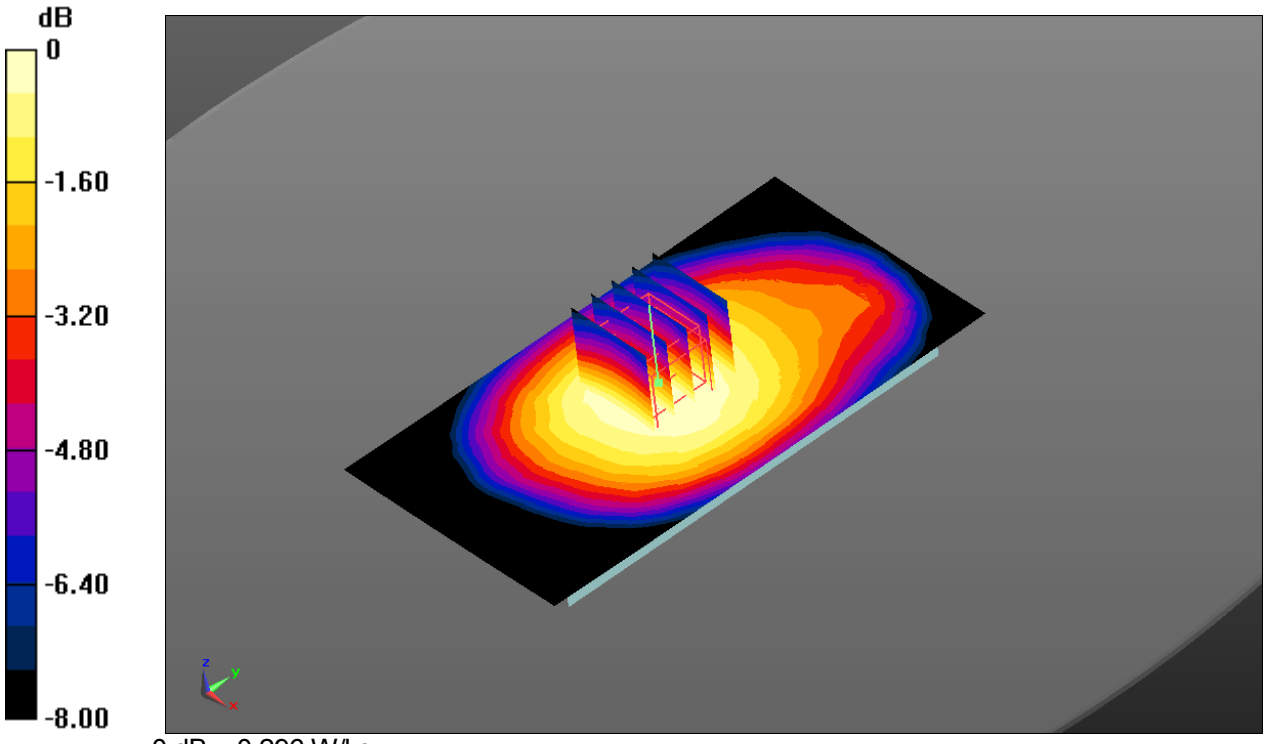
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.297 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.62 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.325 W/kg
**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.200 W/kg**
Maximum value of SAR (measured) = 0.296 W/kg




0 dB = 0.296 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.8

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

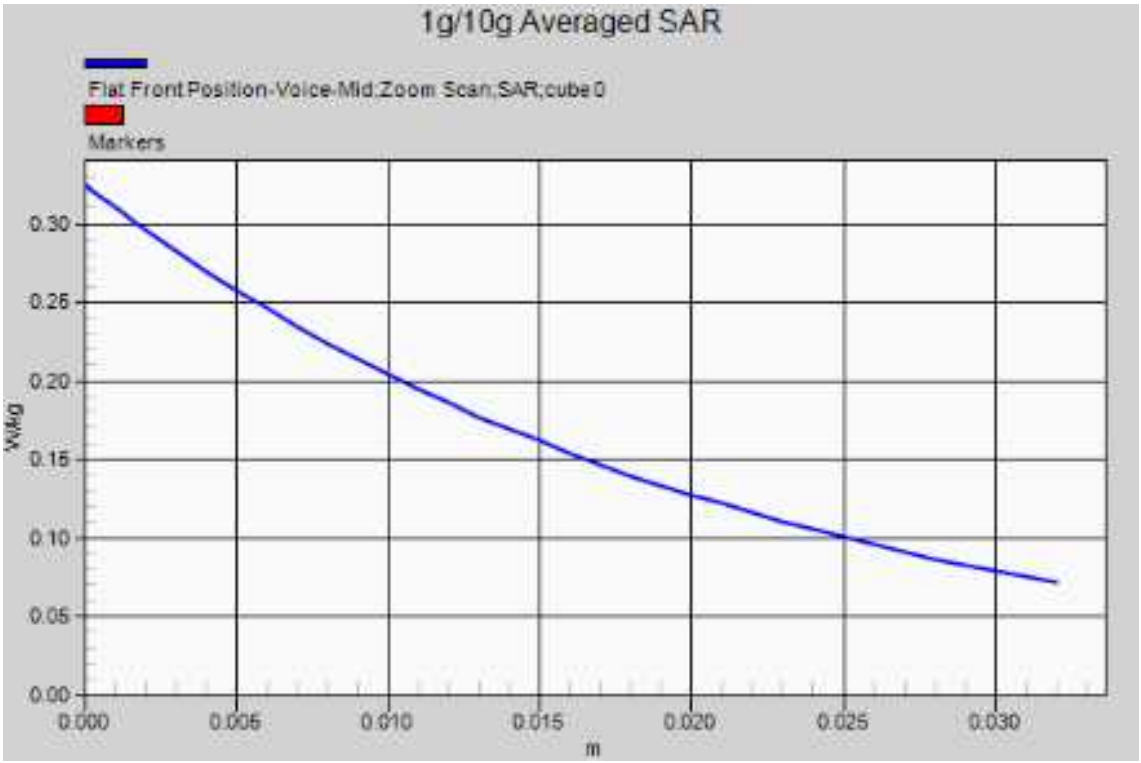
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x18x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.297 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.62 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.325 W/kg
**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.200 W/kg**
Maximum value of SAR (measured) = 0.296 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

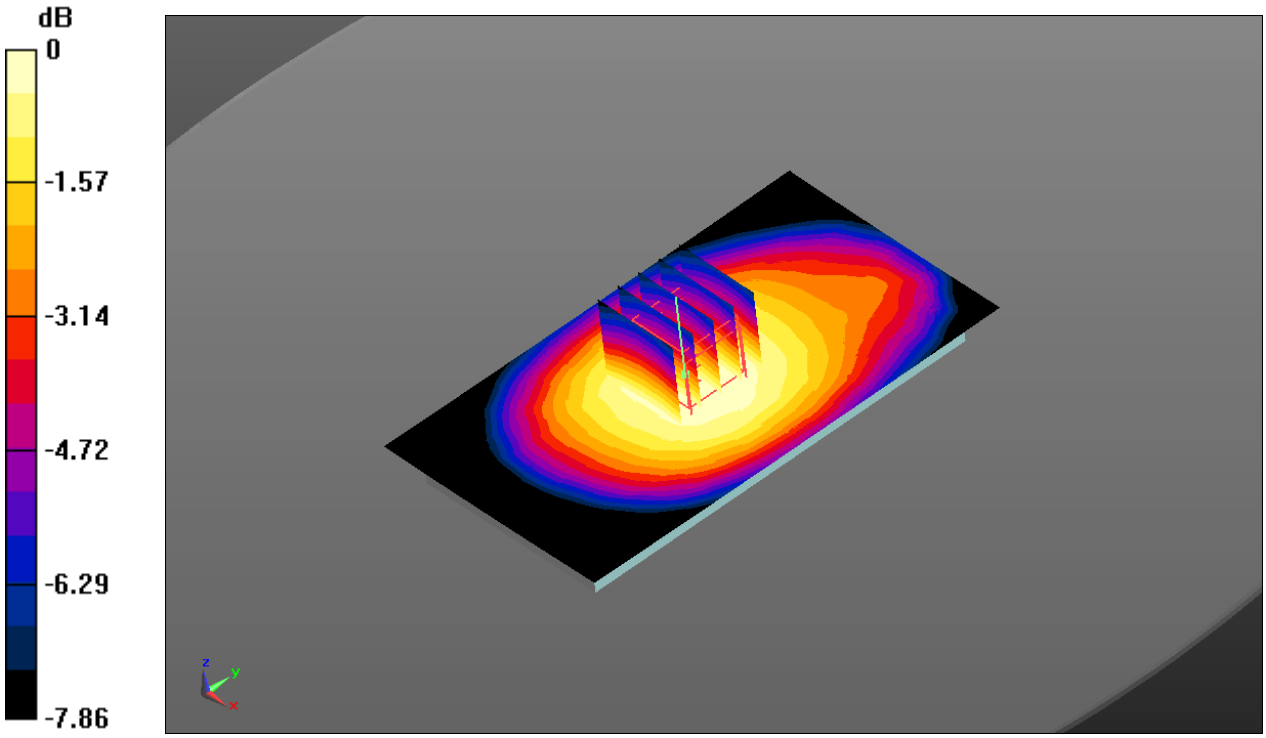
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x17x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.369 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.46 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.411 W/kg
**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.253 W/kg**
Maximum value of SAR (measured) = 0.374 W/kg




0 dB = 0.374 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.9

Communication System: GSM 850; Frequency: 836.6 MHz
Medium parameters used: f= 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

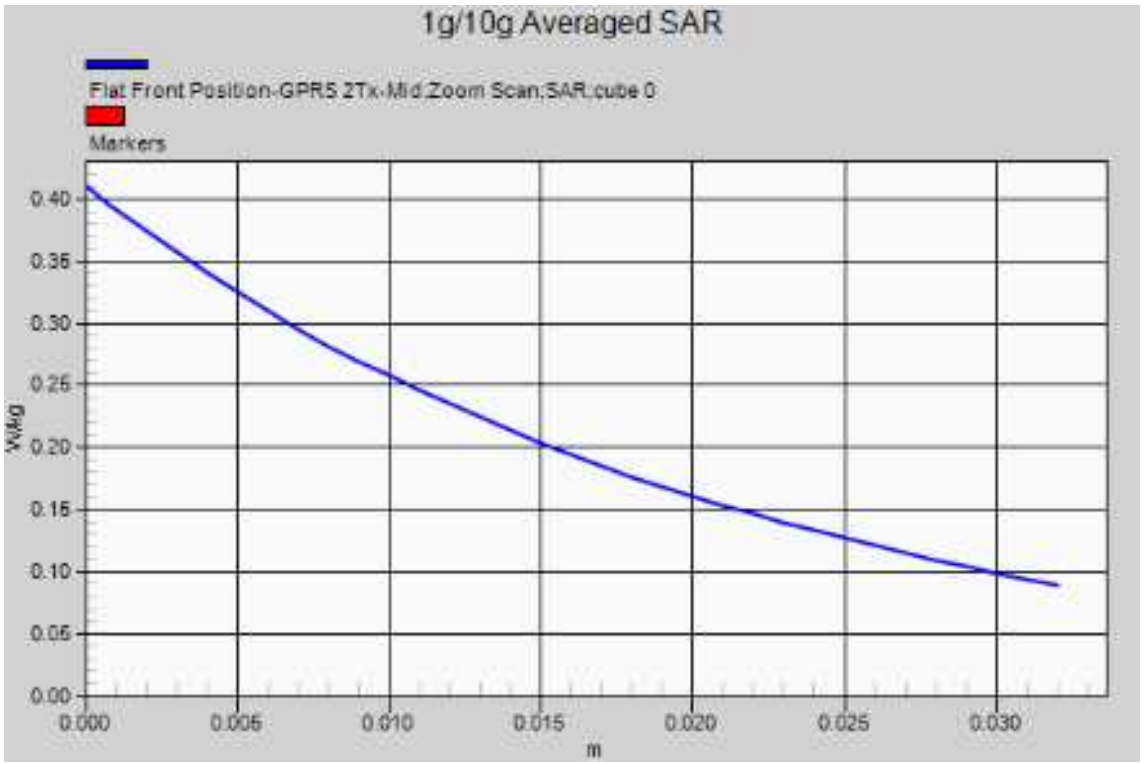
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x17x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.369 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.46 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.411 W/kg
**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.253 W/kg**
Maximum value of SAR (measured) = 0.374 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.10

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.526 S/m; $\varepsilon_r$ = 52.811; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

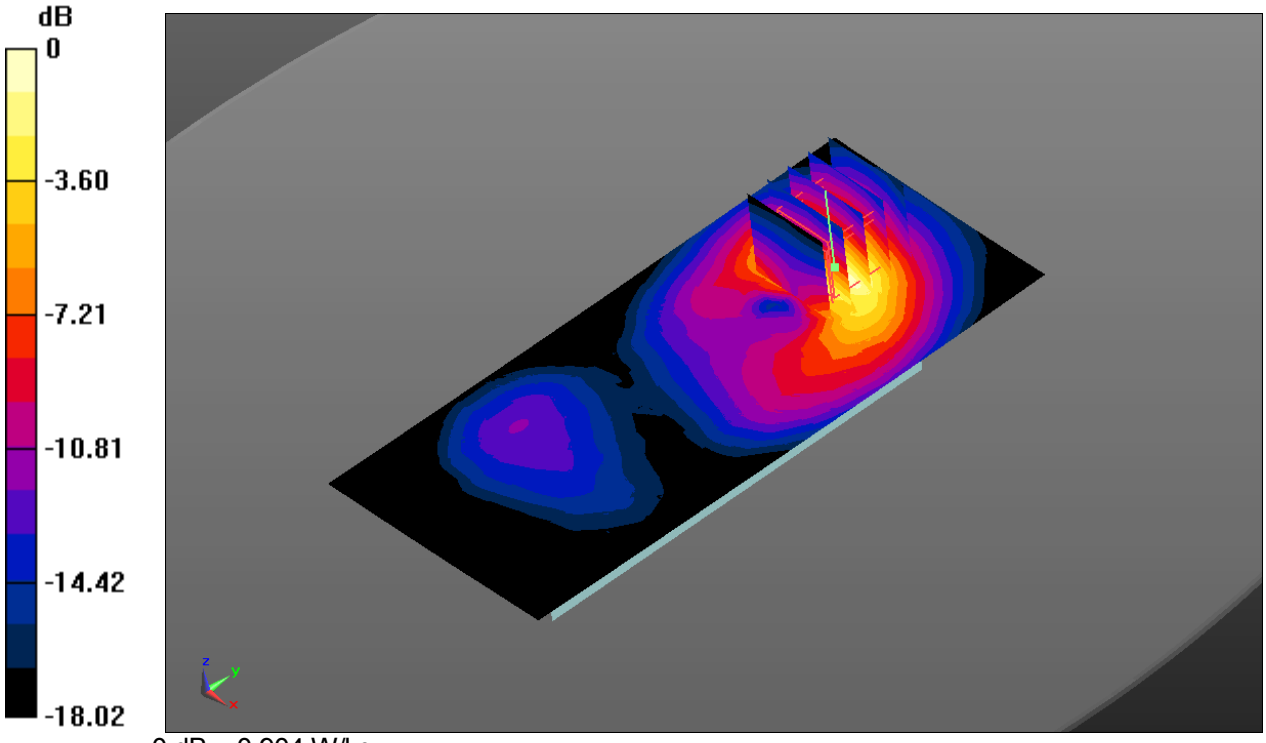
Probe: EX3DV4 - SN3745; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 23.1; Tissue Temp: 22.3

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

**Area Scan (10x21x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.911 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.434 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.337 W/kg**
Maximum value of SAR (measured) = 0.904 W/kg




0 dB = 0.904 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.10

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.526 S/m; $\varepsilon_r$ = 52.811; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

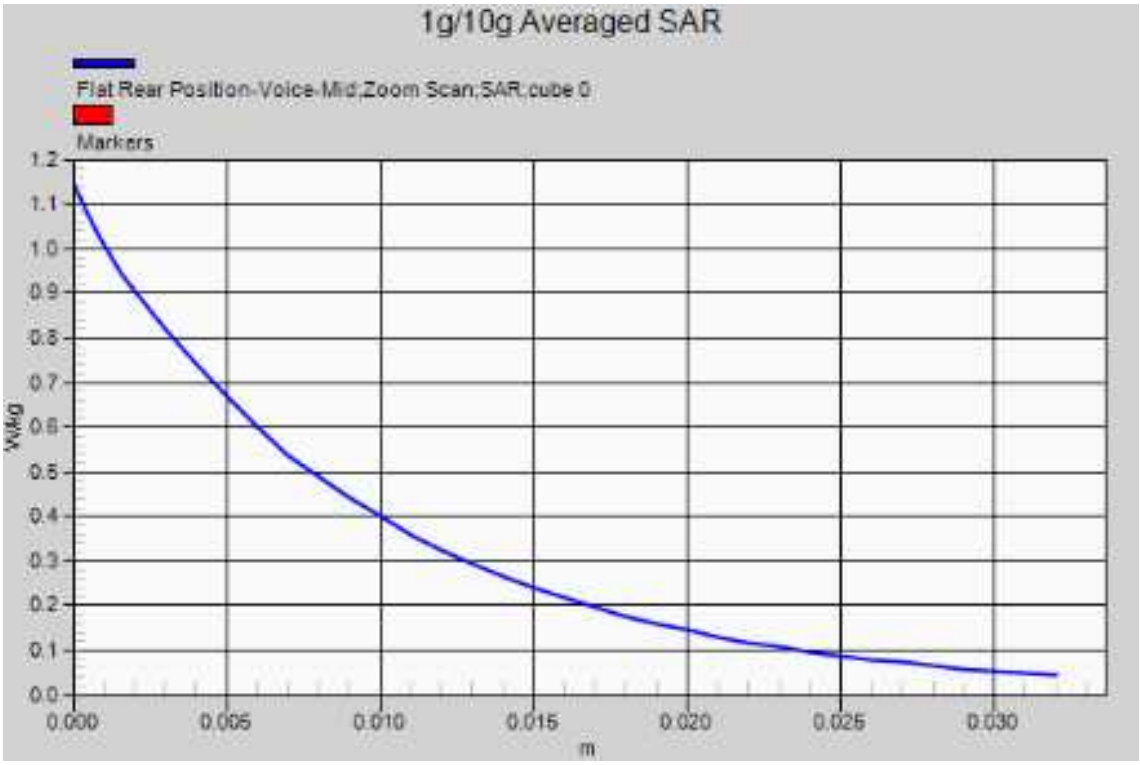
Probe: EX3DV4 - SN3745; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 23.1; Tissue Temp: 22.3

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

**Area Scan (10x21x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.911 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.434 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.337 W/kg**
Maximum value of SAR (measured) = 0.904 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.11

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.526 S/m; $\varepsilon_r$ = 52.811; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

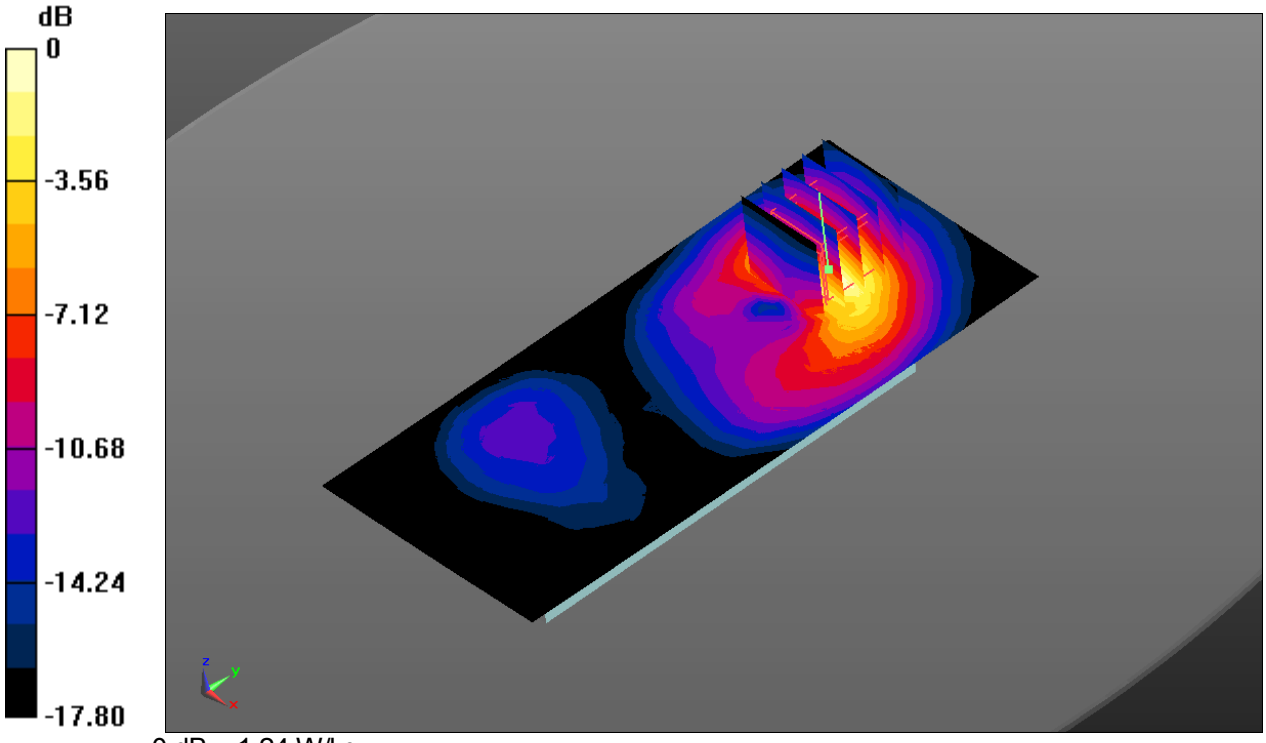
Probe: EX3DV4 - SN3745; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 23.1; Tissue Temp: 22.3

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

**Area Scan (10x21x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.878 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.59 W/kg
**SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.448 W/kg**
Maximum value of SAR (measured) = 1.24 W/kg




0 dB = 1.24 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.11

Communication System: PCS 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.526 S/m; $\varepsilon_r$ = 52.811; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

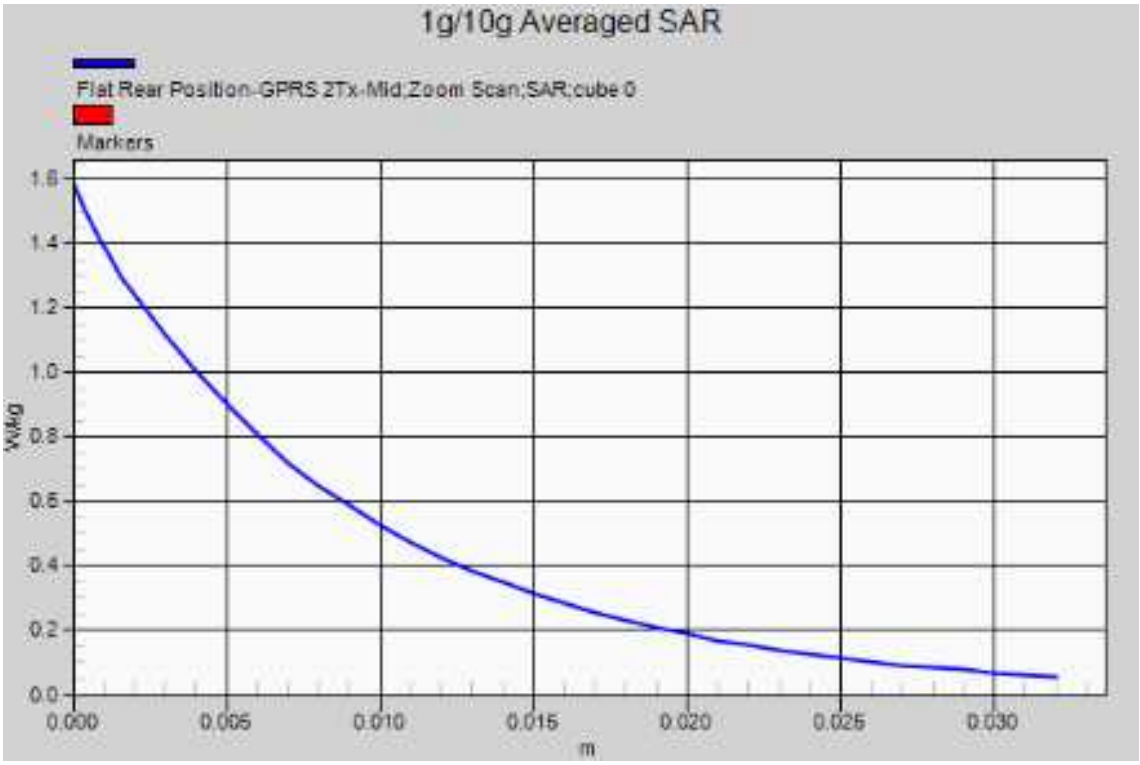
Probe: EX3DV4 - SN3745; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-18; Ambient Temp: 23.1; Tissue Temp: 22.3

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

**Area Scan (10x21x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.878 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.59 W/kg
**SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.448 W/kg**
Maximum value of SAR (measured) = 1.24 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.12

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

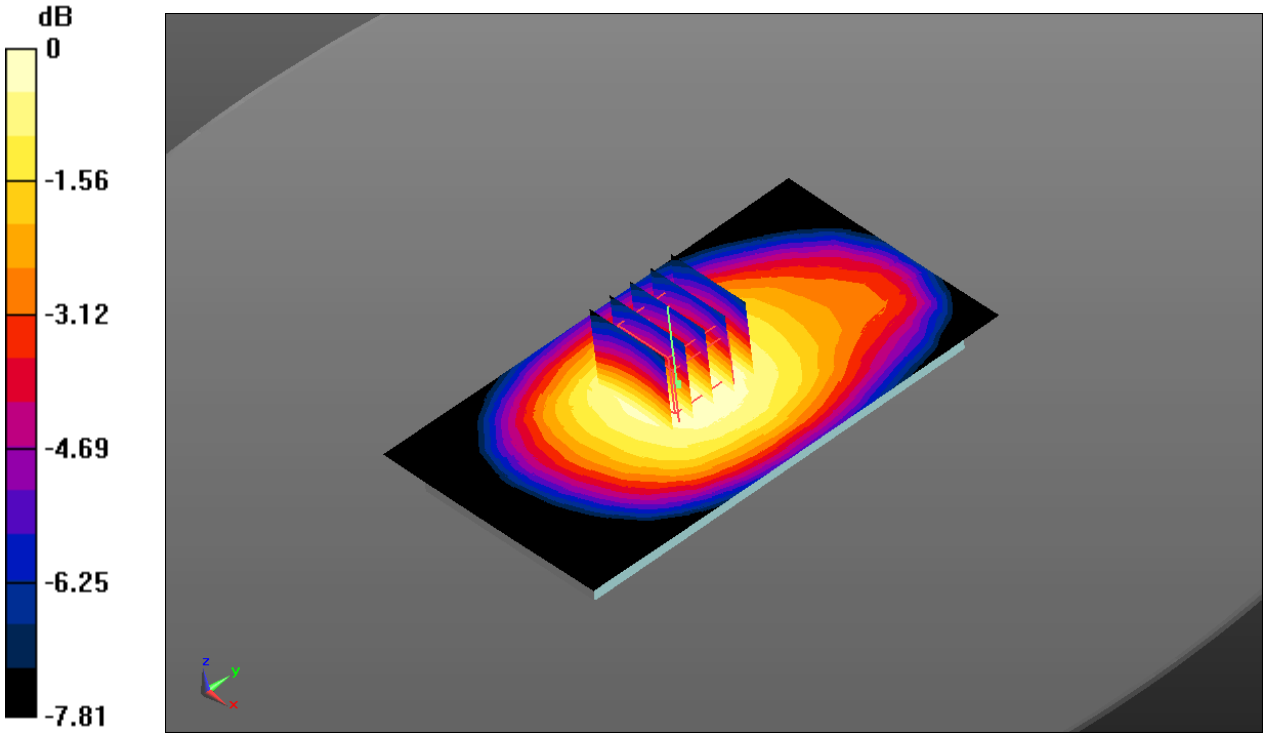
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x17x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.498 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.73 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.552 W/kg
**SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.340 W/kg**
Maximum value of SAR (measured) = 0.504 W/kg




0 dB = 0.504 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.12

Communication System: WCDMA 850; Frequency: 836.6 MHz
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 55.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

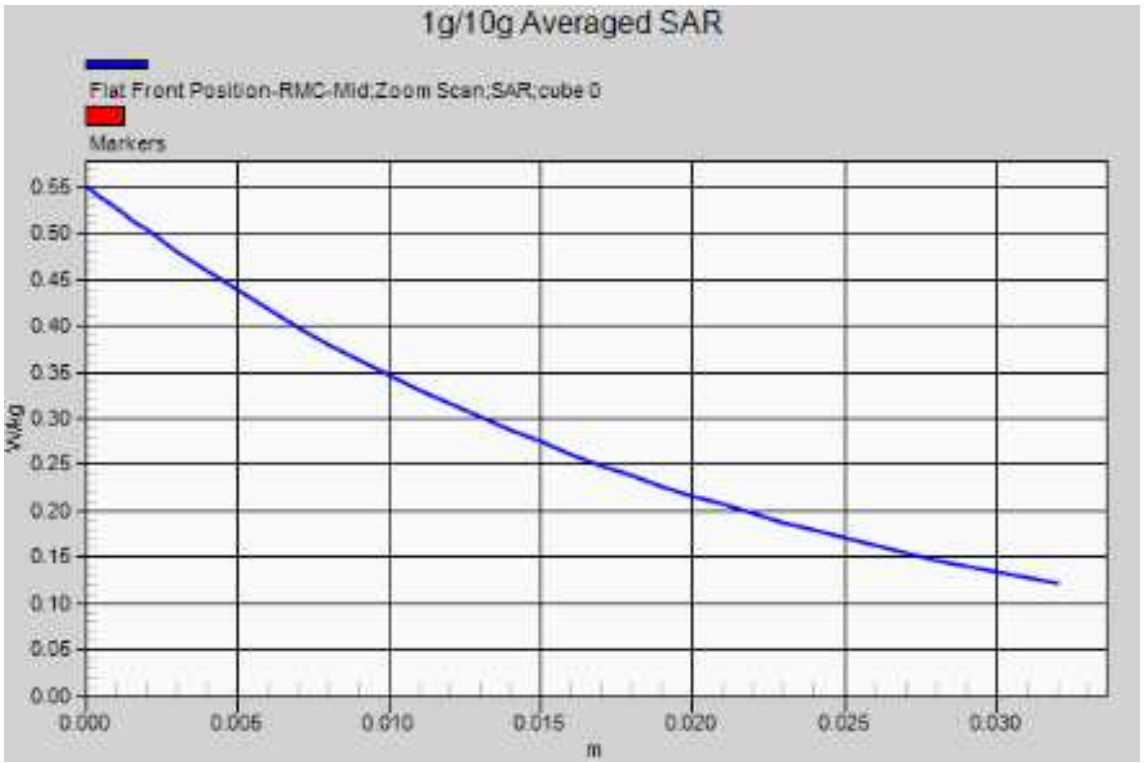
Probe: EX3DV4 - SN3745; ConvF(8.81, 8.81, 8.81); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-16; Ambient Temp: 22.9; Tissue Temp: 23.0

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

**Area Scan (10x17x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.498 W/kg

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.73 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.552 W/kg
**SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.340 W/kg**
Maximum value of SAR (measured) = 0.504 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.13

Communication System: LTE Band 17; Frequency: 711 MHz
Medium parameters used: f = 711 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.139; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

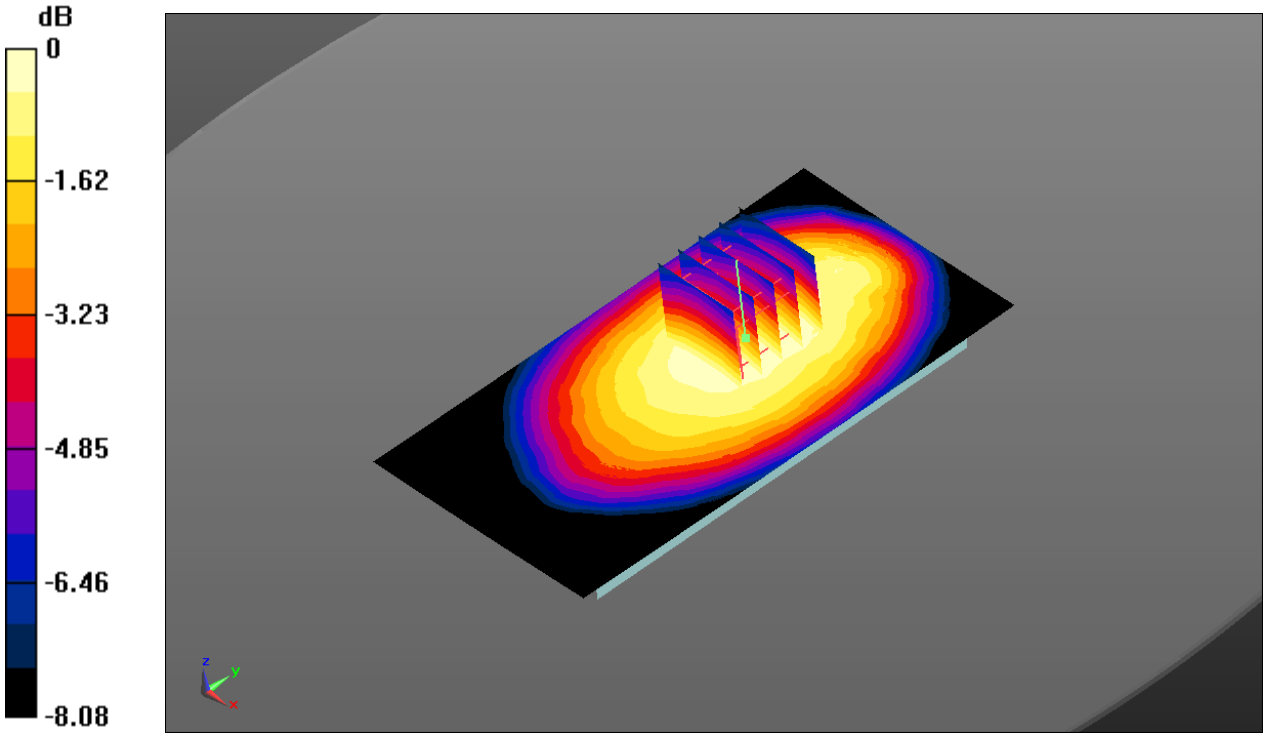
Probe: EX3DV4 - SN3745; ConvF(9.48, 9.48, 9.48); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 22.4; Tissue Temp: 22.0

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

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.17 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.336 W/kg
**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.205 W/kg**
Maximum value of SAR (measured) = 0.303 W/kg




0 dB = 0.303 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.13

Communication System: LTE Band 17; Frequency: 711 MHz
Medium parameters used: f = 711 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.139; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

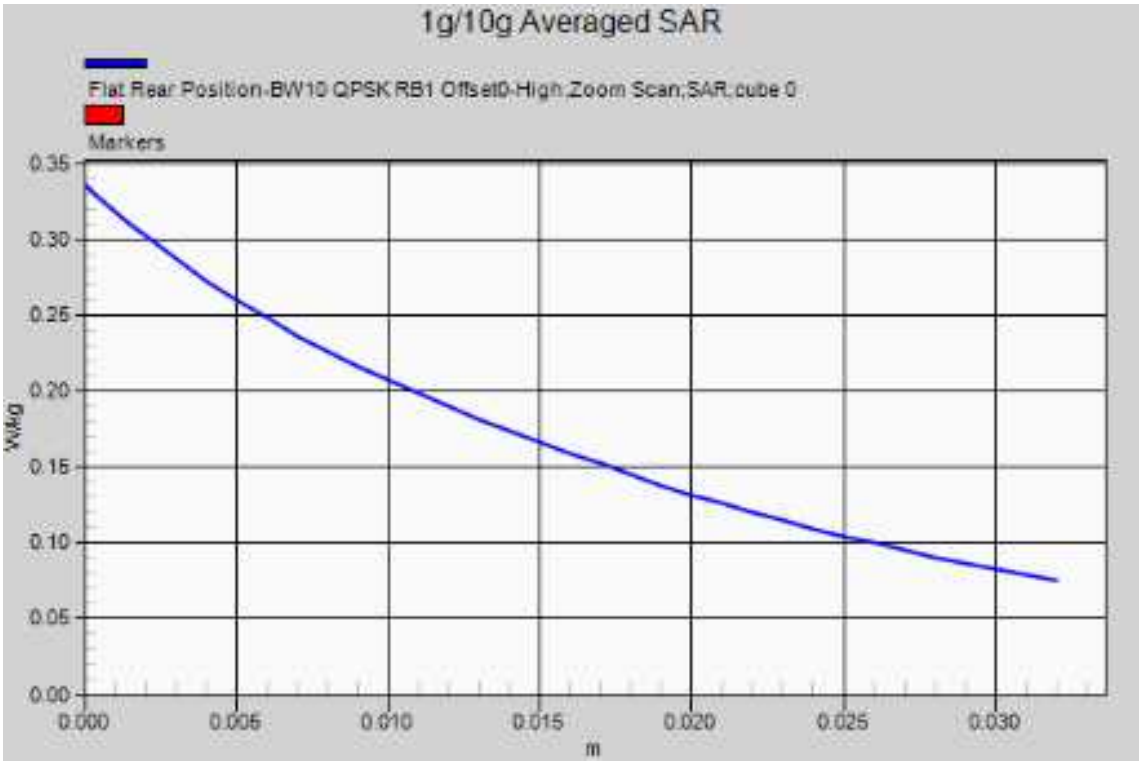
Probe: EX3DV4 - SN3745; ConvF(9.48, 9.48, 9.48); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 22.4; Tissue Temp: 22.0

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

**Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.17 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.336 W/kg
**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.205 W/kg**
Maximum value of SAR (measured) = 0.303 W/kg



**DUT: Mobile Phone; Type: CA12**

Plot No.14

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.002 S/m; $\varepsilon_r$ = 51.448; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

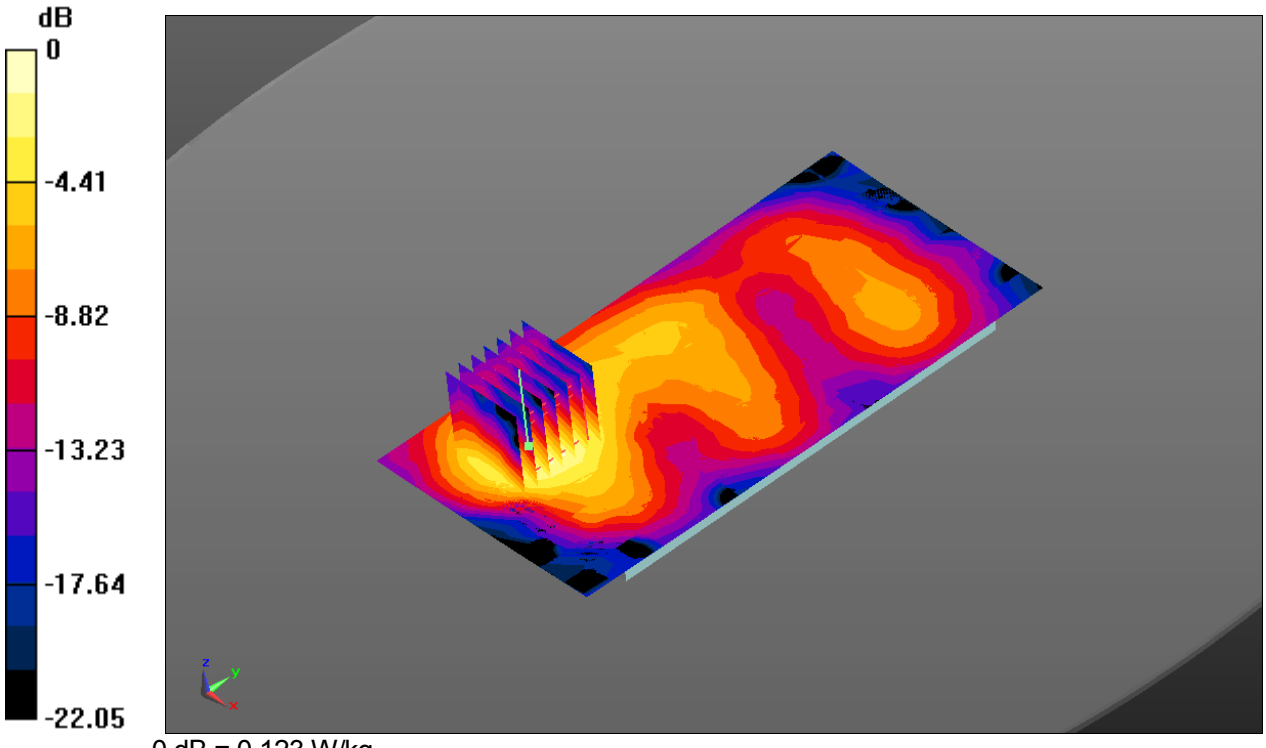
Probe: EX3DV4 - SN3745; ConvF(6.73, 6.73, 6.73); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 23.0; Tissue Temp: 22.4

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

**Area Scan (10x19x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.117 W/kg

**Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.643 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.163 W/kg
**SAR(1 g) = 0.0865 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.123 W/kg




0 dB = 0.123 W/kg

**DUT: Mobile Phone; Type: CA12**

Plot No.14

Communication System: WLAN 2.4GHz; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.002 S/m; $\varepsilon_r$ = 51.448; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat section

**DASY Configuration**

Probe: EX3DV4 - SN3745; ConvF(6.73, 6.73, 6.73); Calibrated: 2015/4/24;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn328; Calibrated: 2015/5/22
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-19; Ambient Temp: 23.0; Tissue Temp: 22.4

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

**Area Scan (10x19x1)**: Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.117 W/kg

**Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.643 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.163 W/kg
**SAR(1 g) = 0.0865 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.123 W/kg