

Test Plots

DUT: Mobile Phone; Type: HMWH

Plot No.1

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.236$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

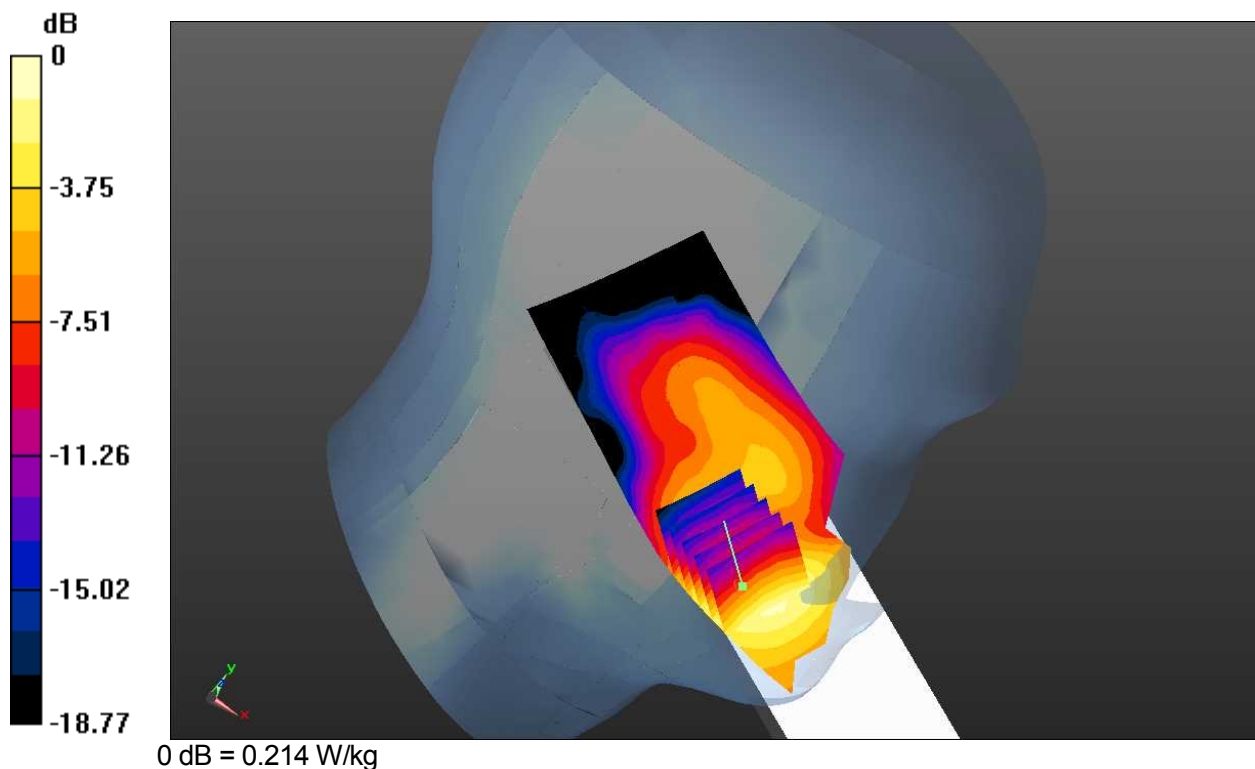
Test date: 2015-11-27; Ambient Temp: 21.9; Tissue Temp: 21.6

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

Area Scan (8x24x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.199 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 2.317 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.098 W/kg
 Maximum value of SAR (measured) = 0.214 W/kg



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 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

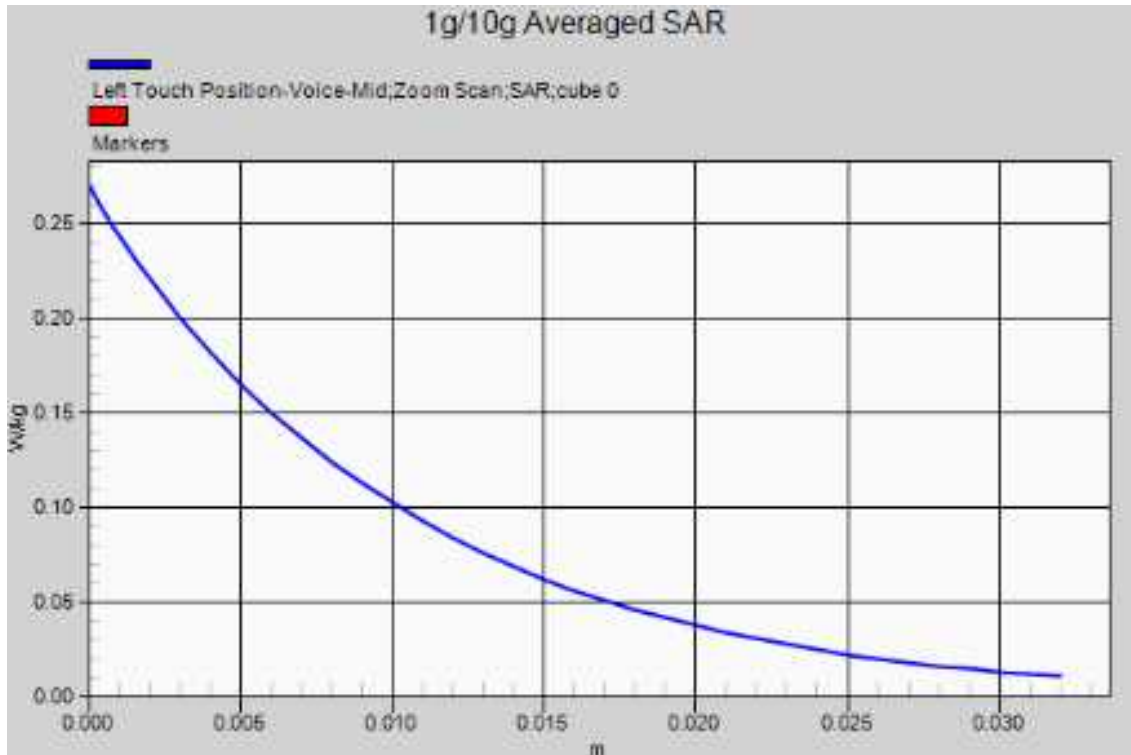
Test date: 2015-11-27; Ambient Temp: 21.9; Tissue Temp: 21.6

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Plot No.2

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.236$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

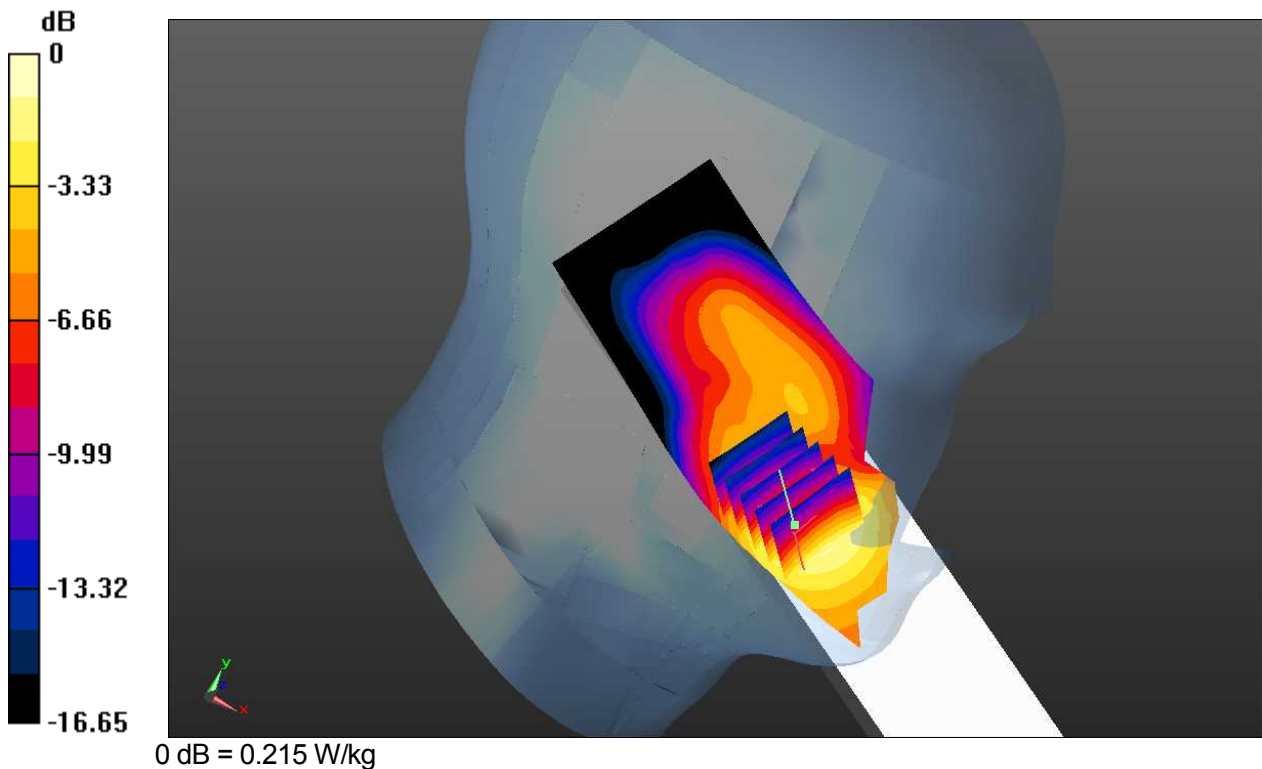
Test date: 2015-11-27; Ambient Temp: 21.9; Tissue Temp: 21.6

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

Area Scan (8x24x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.205 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 2.427 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.097 W/kg
 Maximum value of SAR (measured) = 0.215 W/kg



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Plot No.2

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 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.236$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

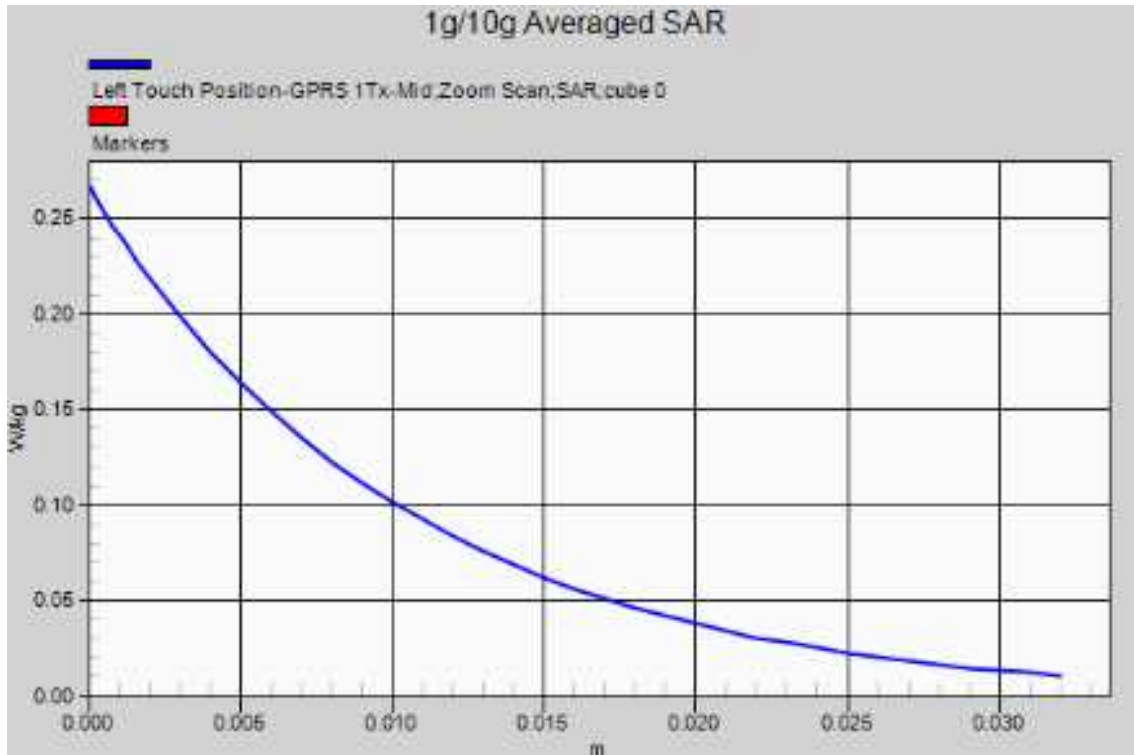
Test date: 2015-11-27; Ambient Temp: 21.9; Tissue Temp: 21.6

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Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.106$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

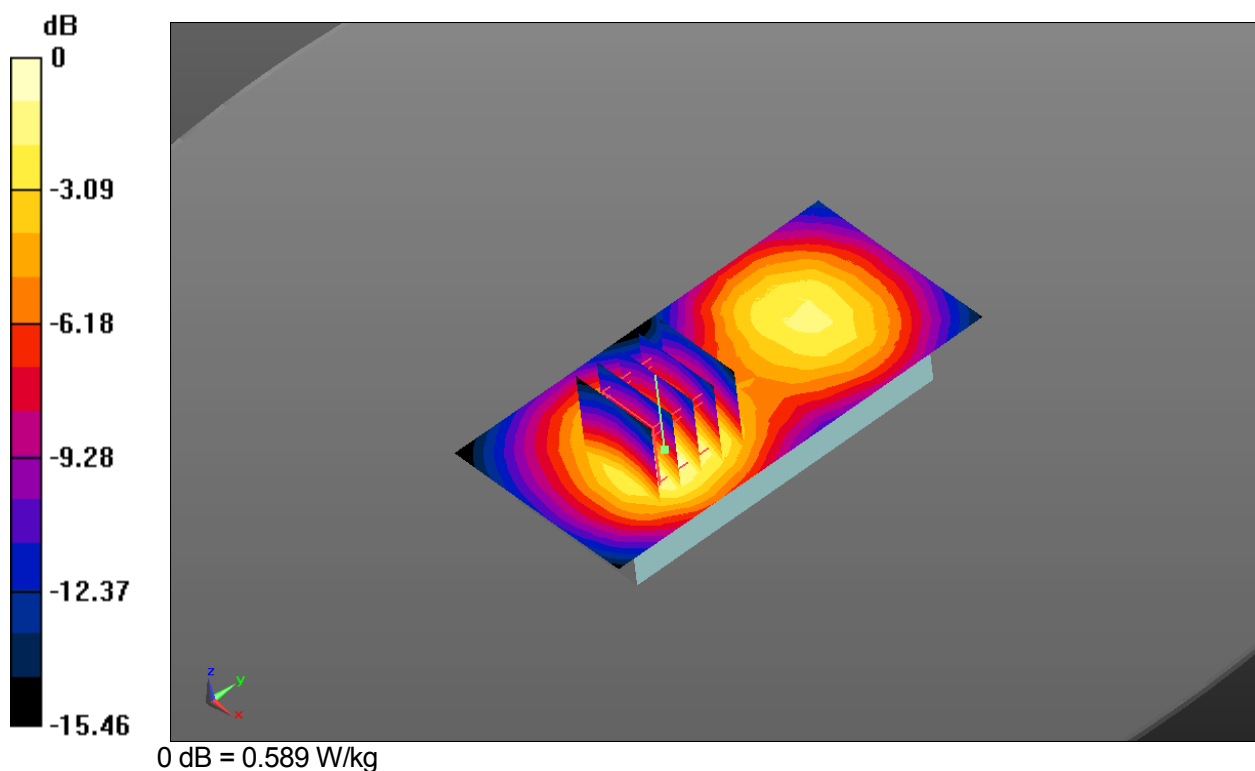
Test date: 2015-11-27; Ambient Temp: 23.0; Tissue Temp: 22.0

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

Area Scan (8x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.565 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 10.85 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.278 W/kg
 Maximum value of SAR (measured) = 0.589 W/kg



DUT: Mobile Phone; Type: HMWH

Plot No.3

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.106$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

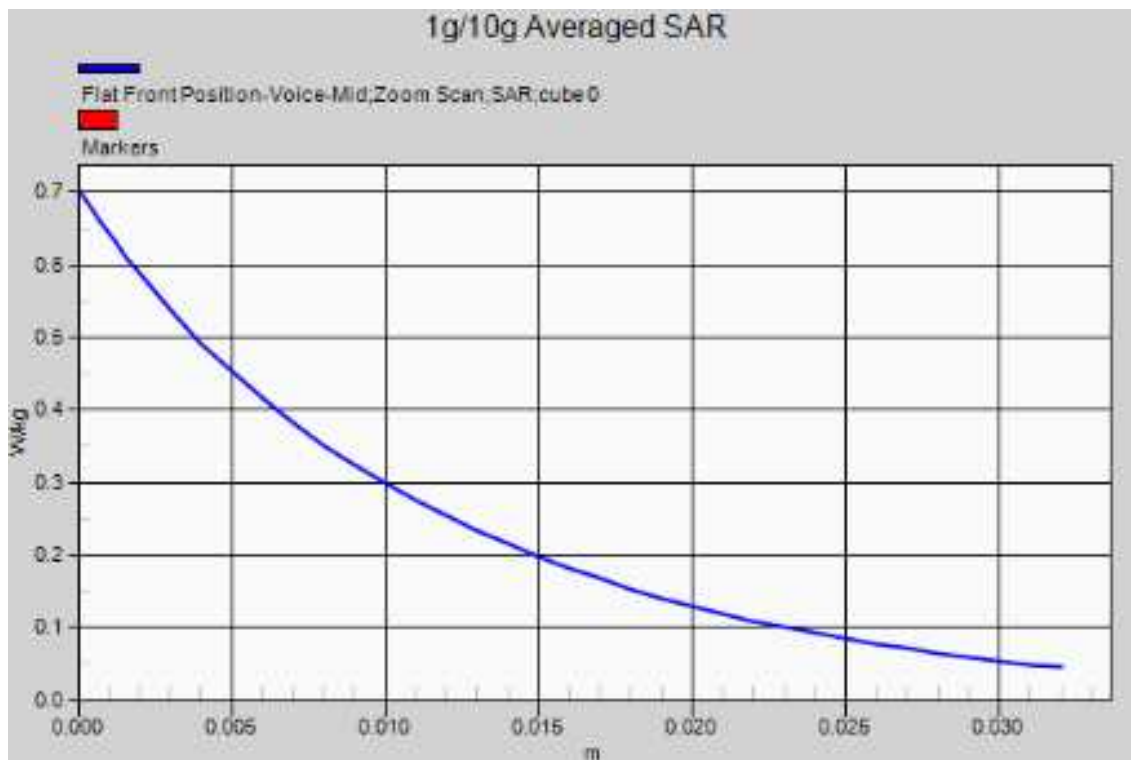
Test date: 2015-11-27; Ambient Temp: 23.0; Tissue Temp: 22.0

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Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.106$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

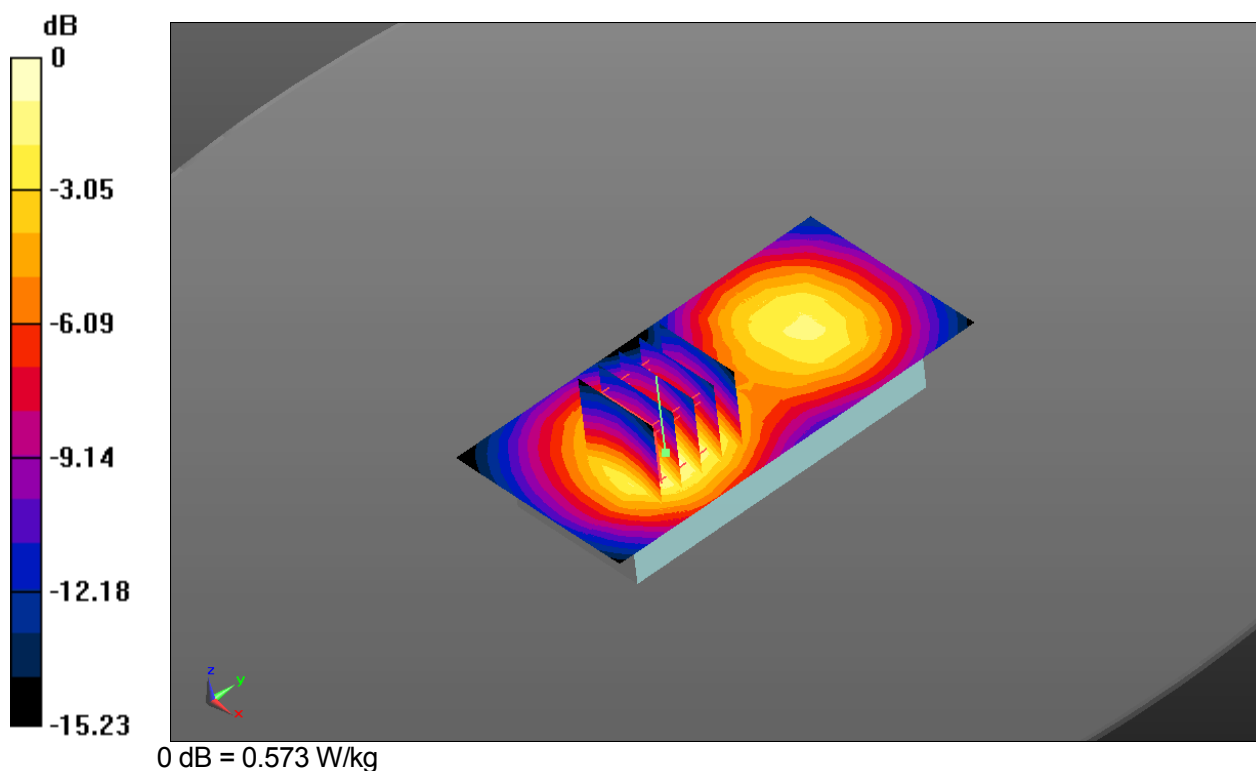
Test date: 2015-11-27; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Front, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery

Area Scan (8x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 10.69 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.273 W/kg
 Maximum value of SAR (measured) = 0.573 W/kg



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Plot No.4

Communication System: PCS 1900; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.106$; $\rho = 1000$ kg/m³
 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 Sn554; Calibrated: 2015/4/24
 Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
 MEASUREMENT SW: DASY52, VERSION 52.8 (8)

Test date: 2015-11-27; Ambient Temp: 23.0; Tissue Temp: 22.0

10mm space from body, Front, PCS 1900 GPRS 4Tx Ch.661, Ant Internal, Standard Battery

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