Test Plots

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

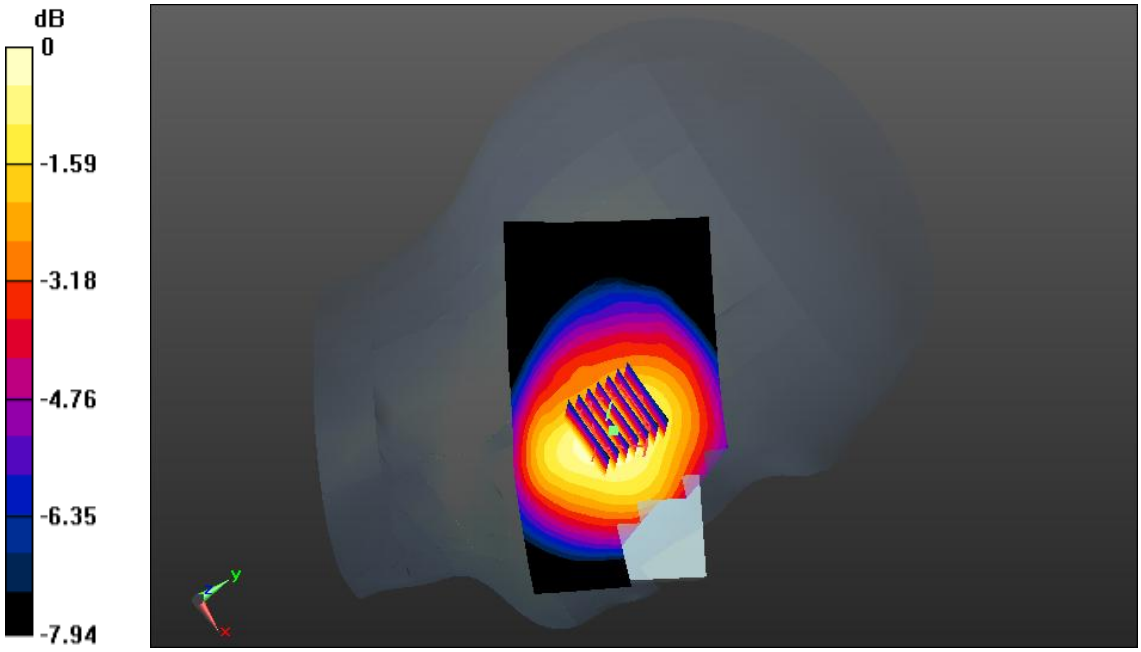
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.158 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.946 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.17 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.0992 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

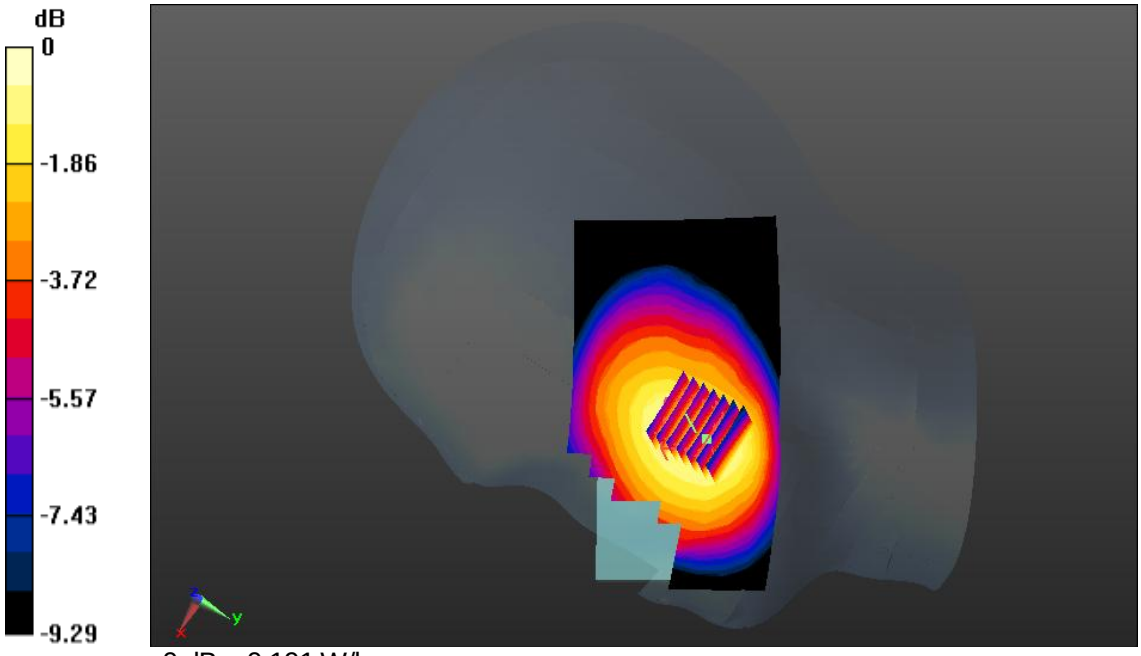
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.188 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.603 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

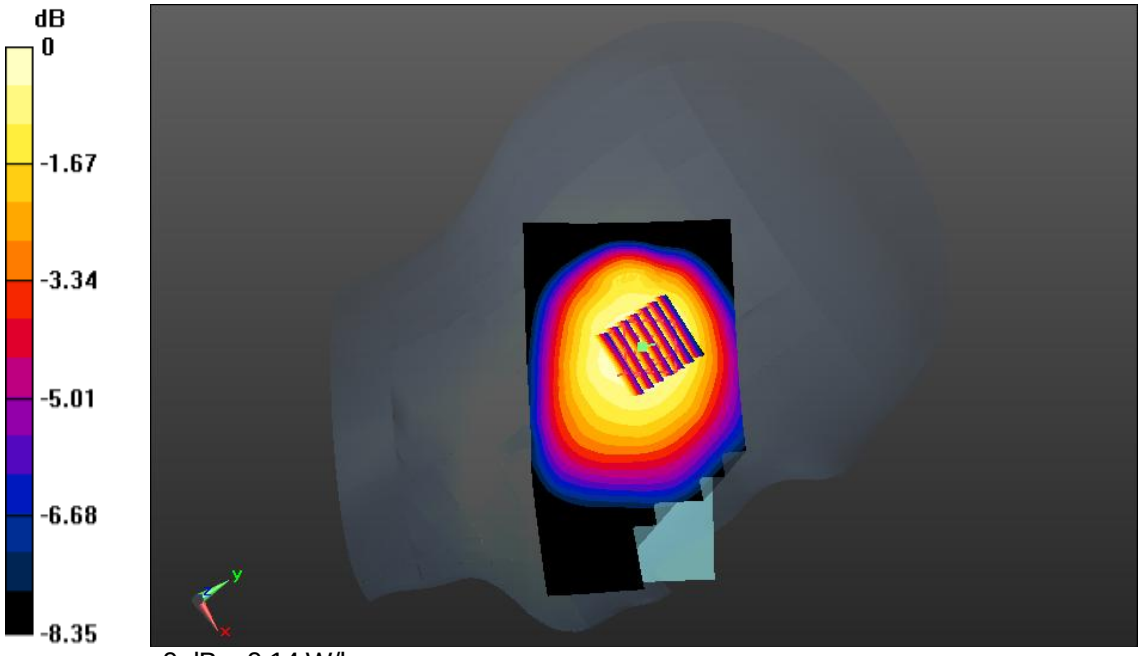
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.148 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.429 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.0938 W/kg
Maximum value of SAR (measured) = 0.14 W/kg



0 dB = 0.14 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

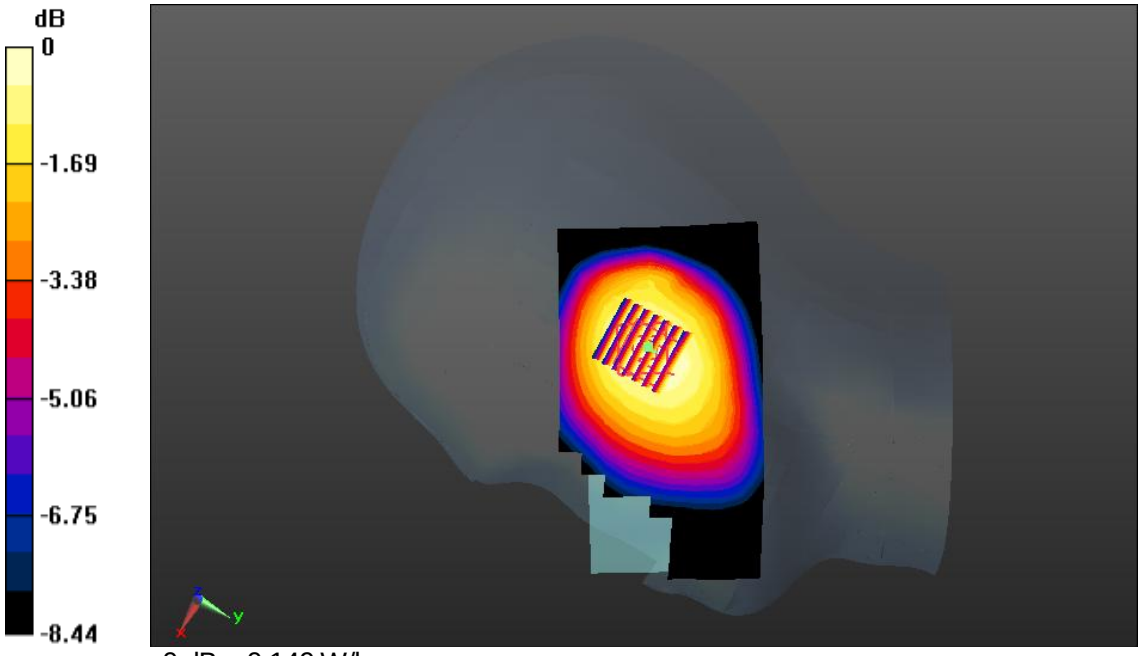
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.151 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.537 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

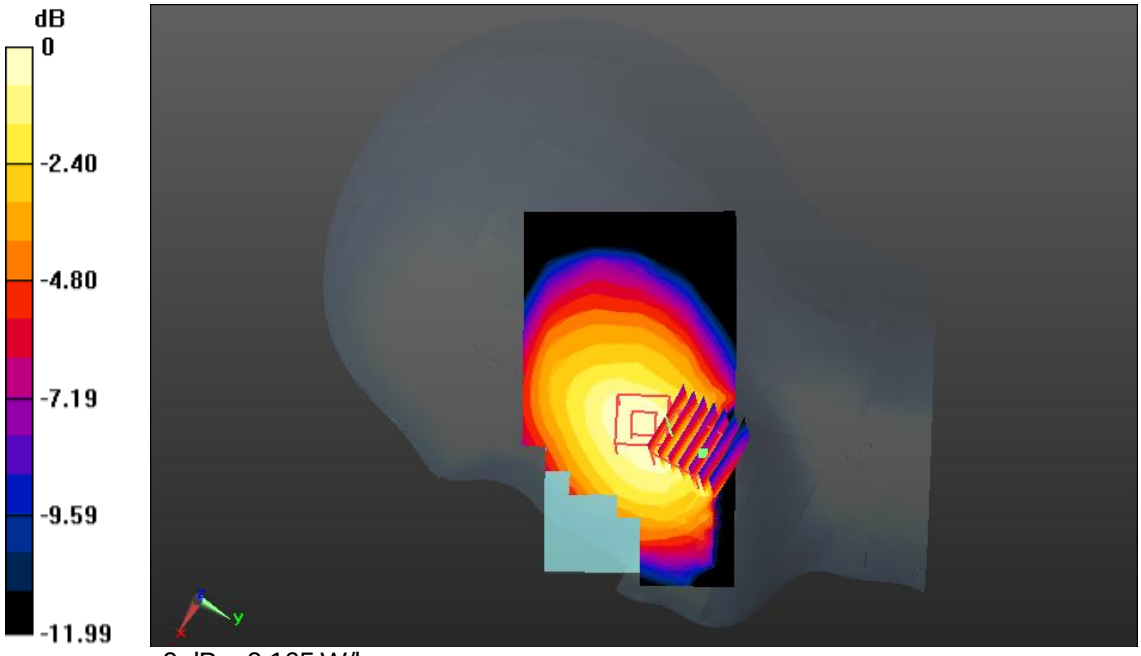
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.171 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.031 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.0847 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

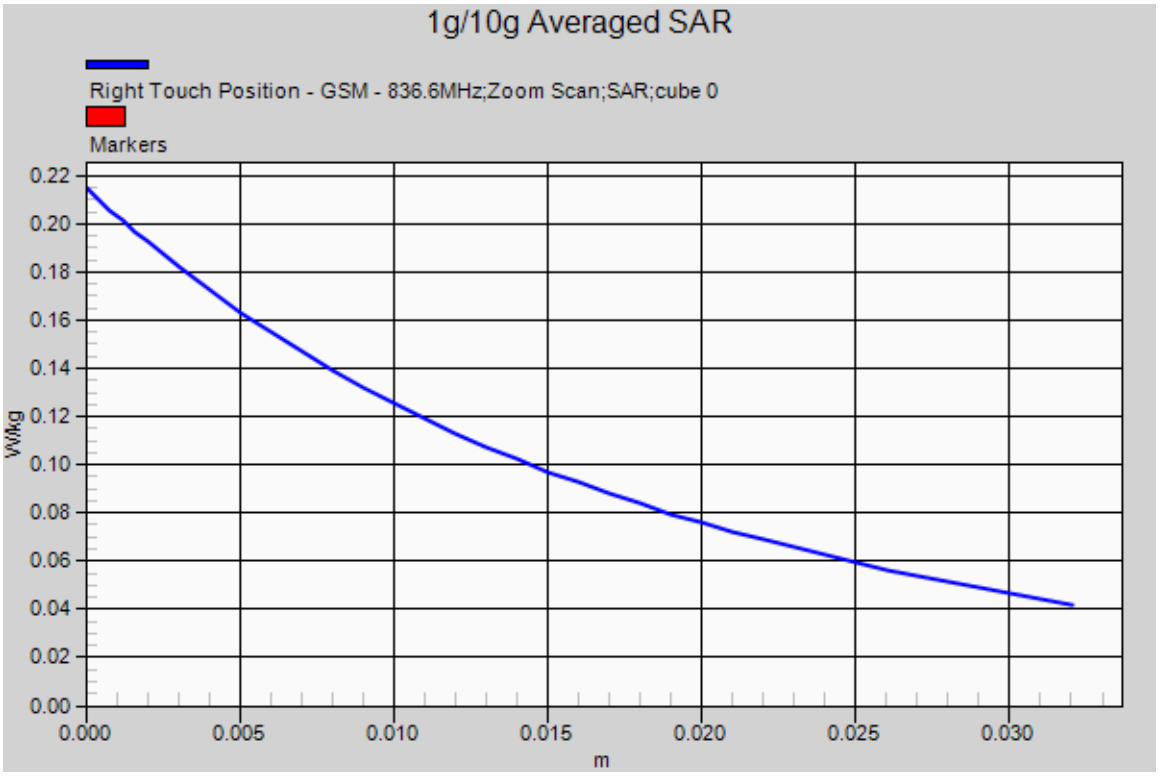
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.188 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.603 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

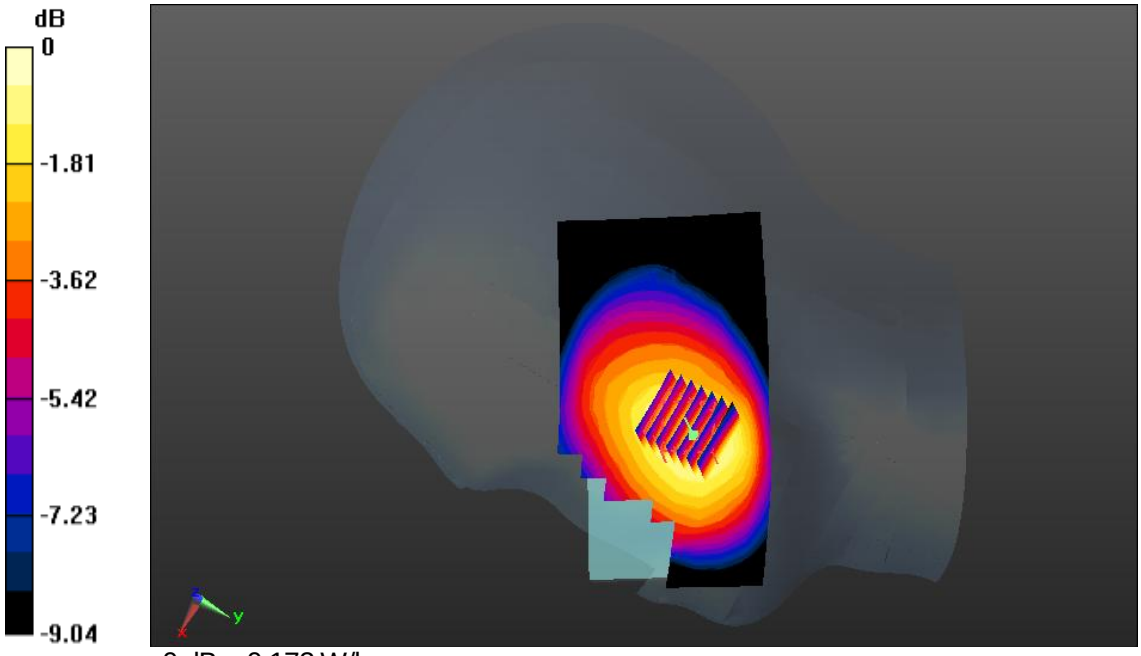
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 1 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.171 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.291 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

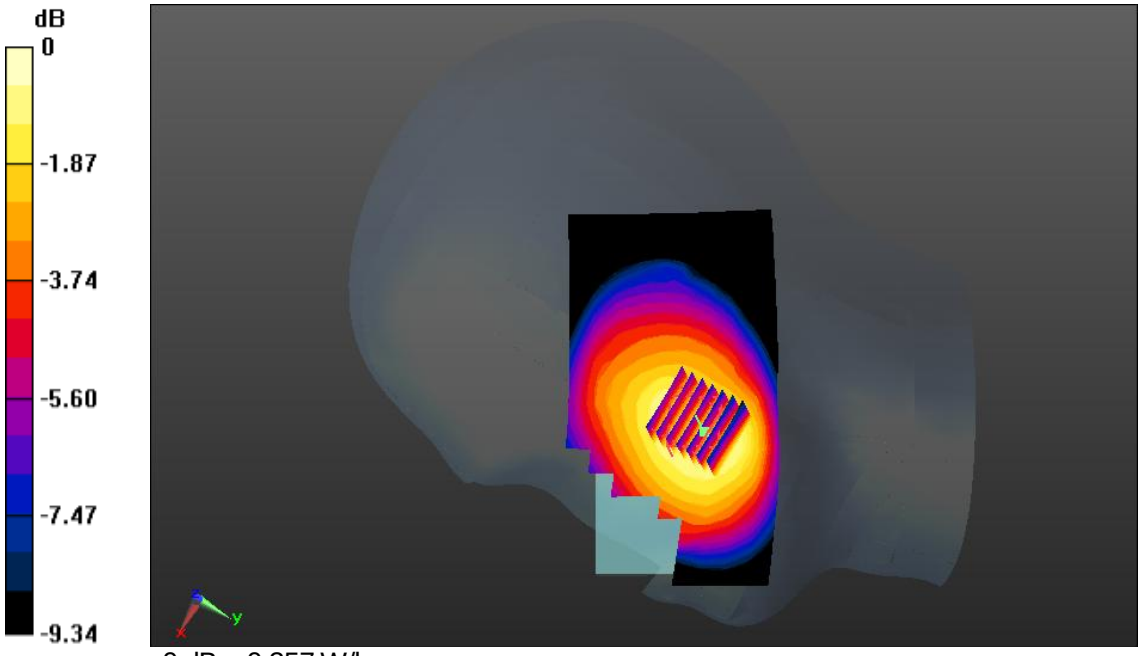
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 2 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.366 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.049 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

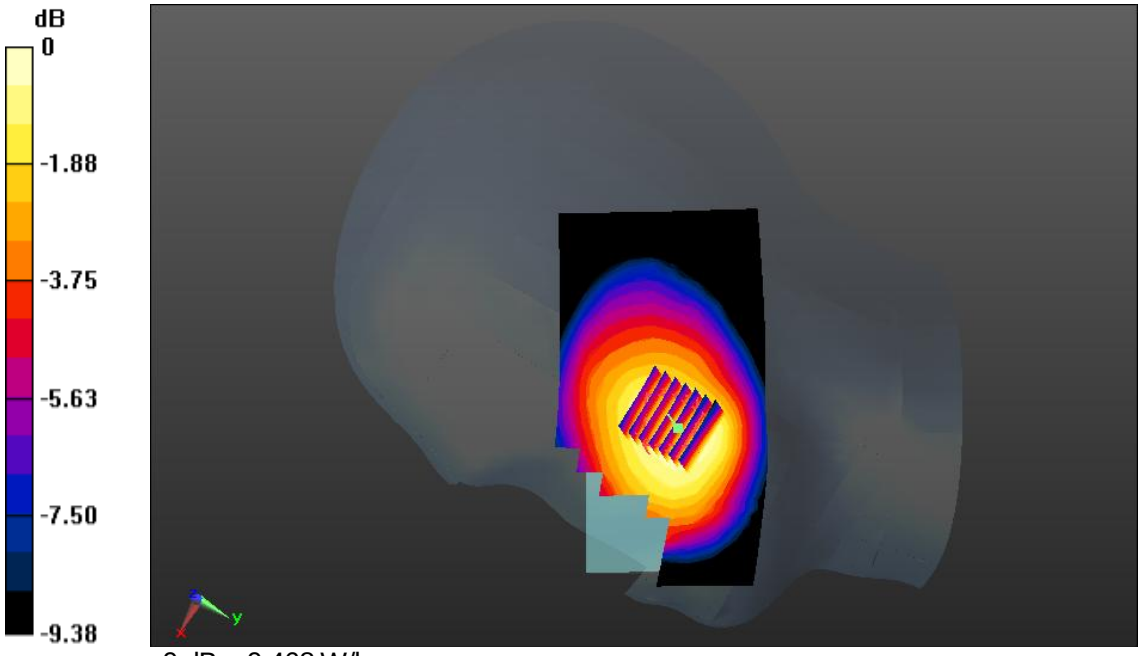
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 3 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.516 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.967 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

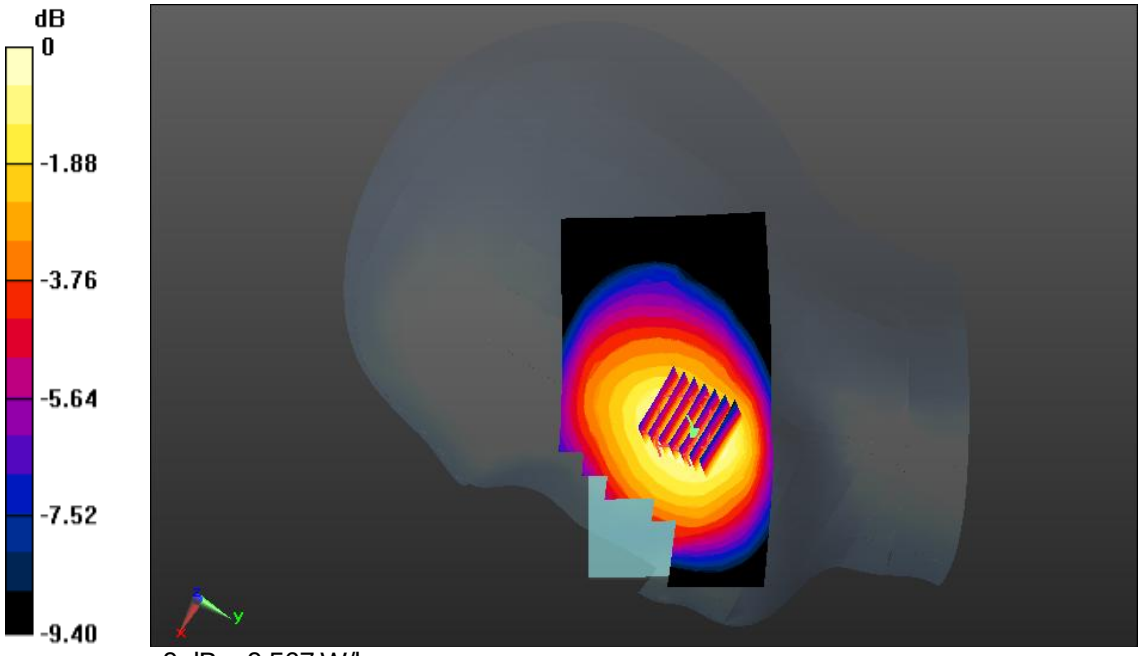
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.608 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.333 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

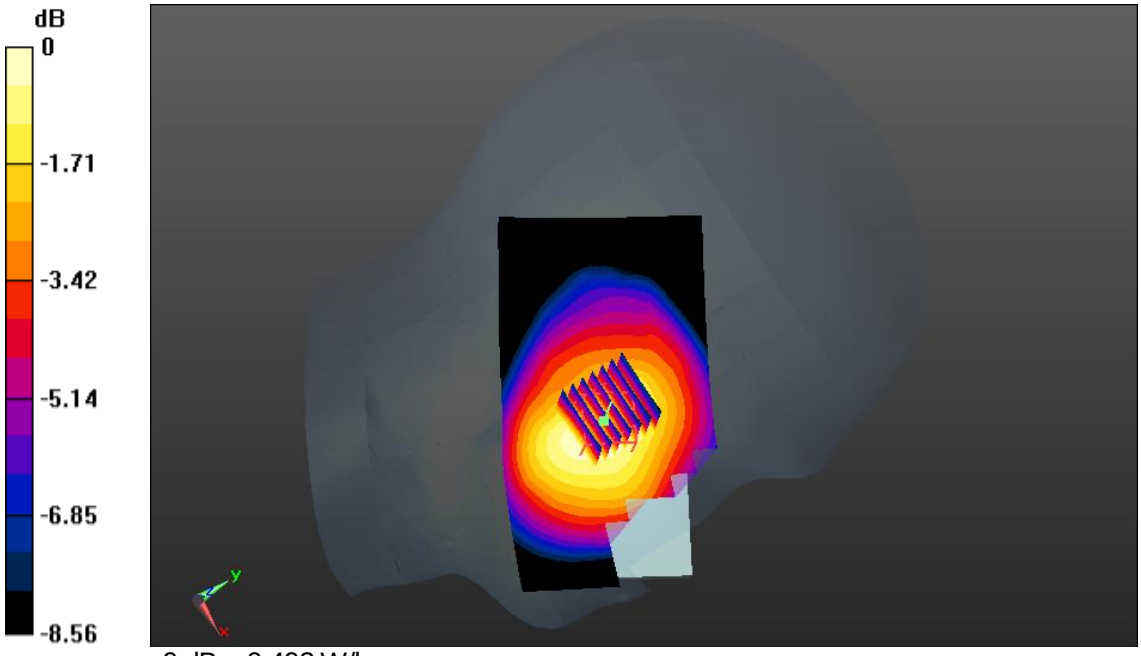
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Left Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.513 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

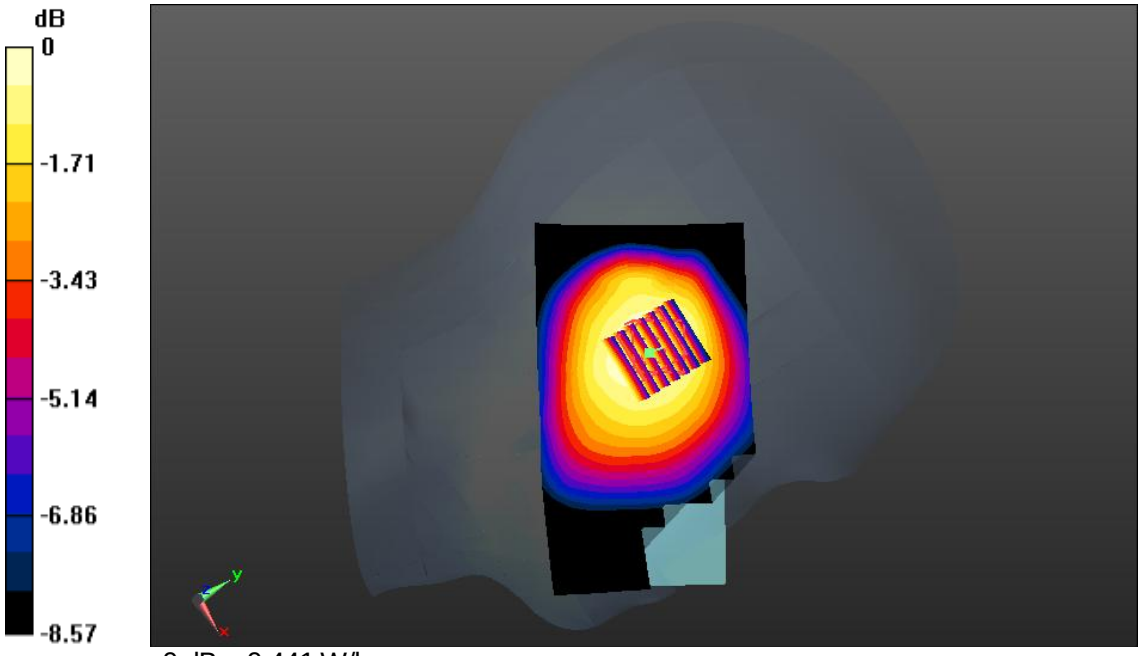
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Left Tilt, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.463 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.055 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

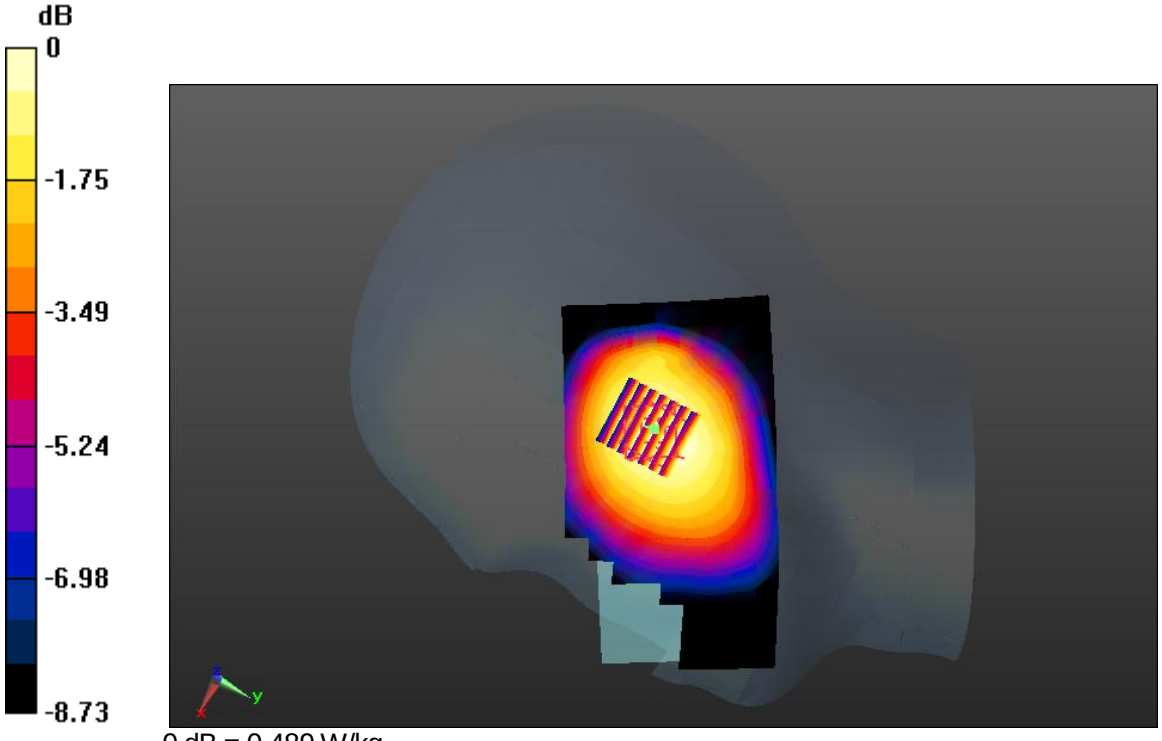
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Tilt, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.490 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.599 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

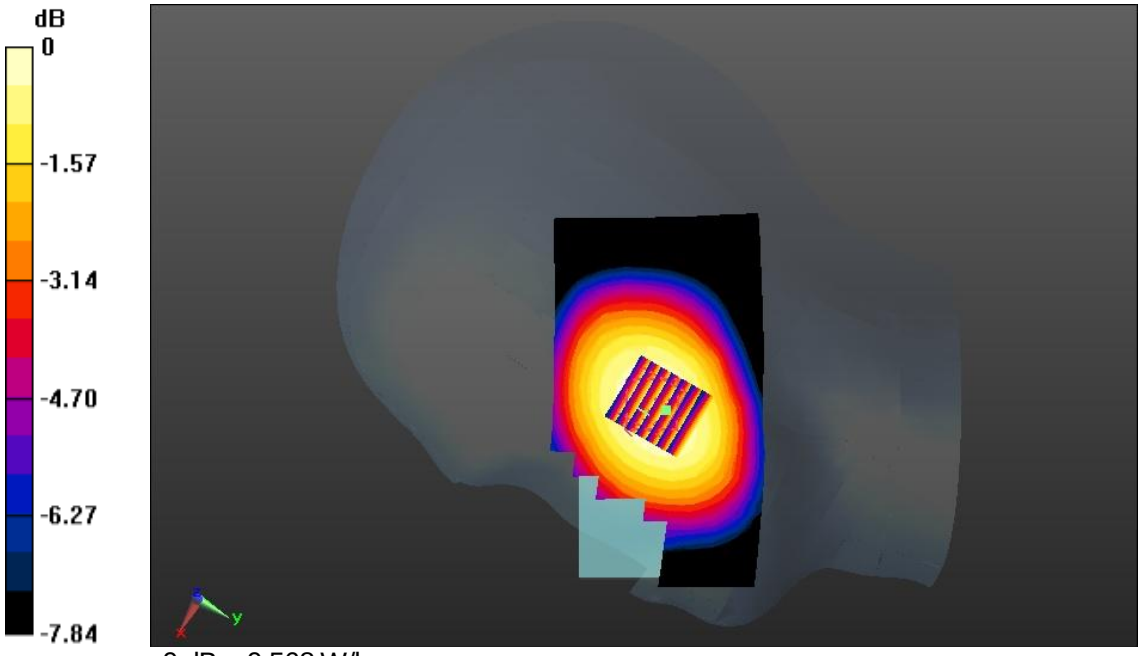
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.587 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.77 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.37 W/kg
Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

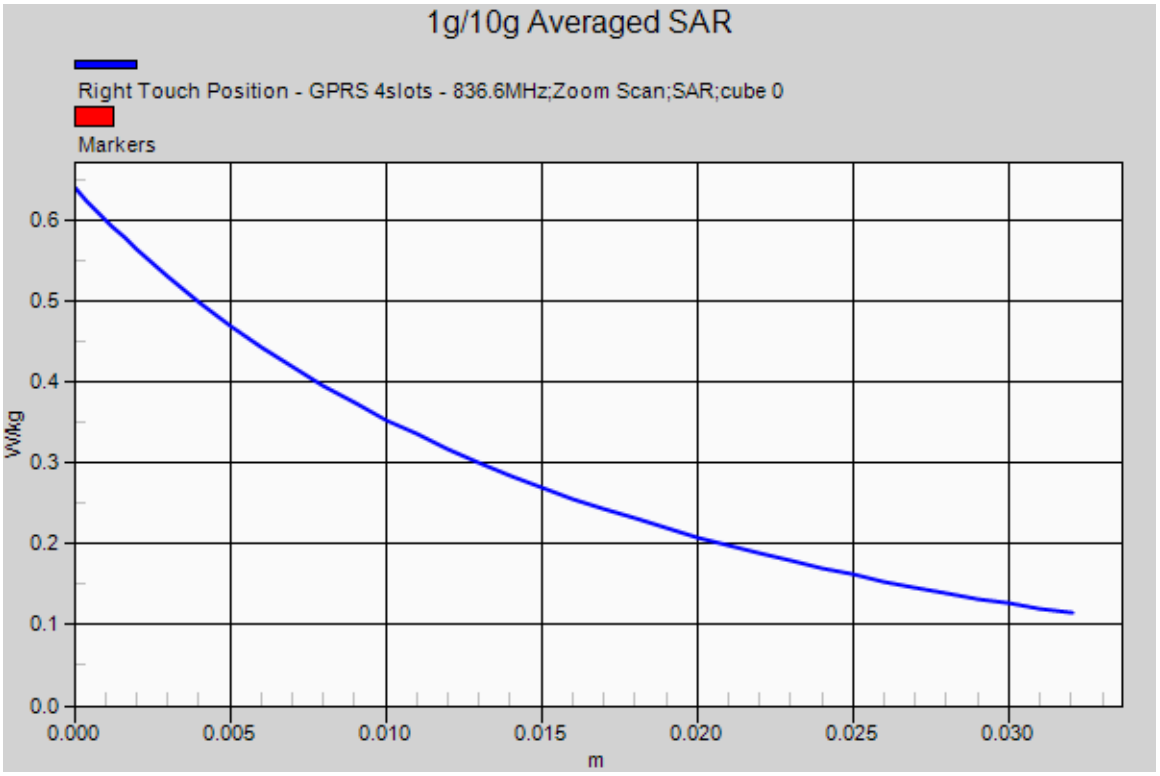
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.0; Tissue Temp: 23.0

Right Touch, GSM 850 GPRS 4 Tx Ch.190, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.608 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.333 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.567 W/kg



DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

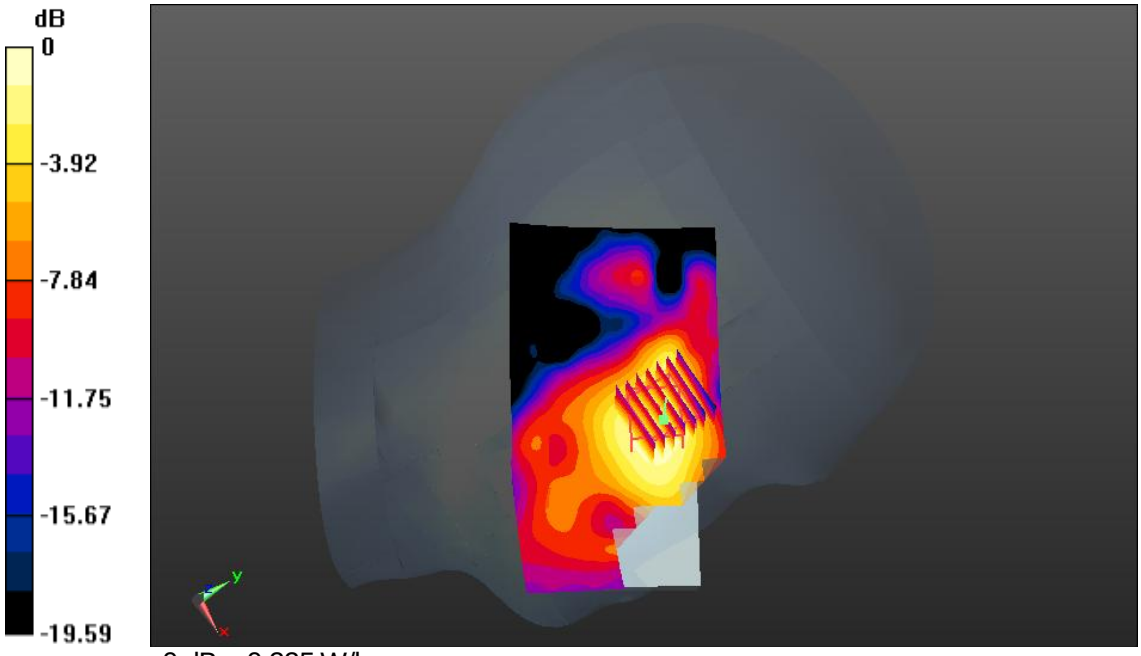
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.216 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.749 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

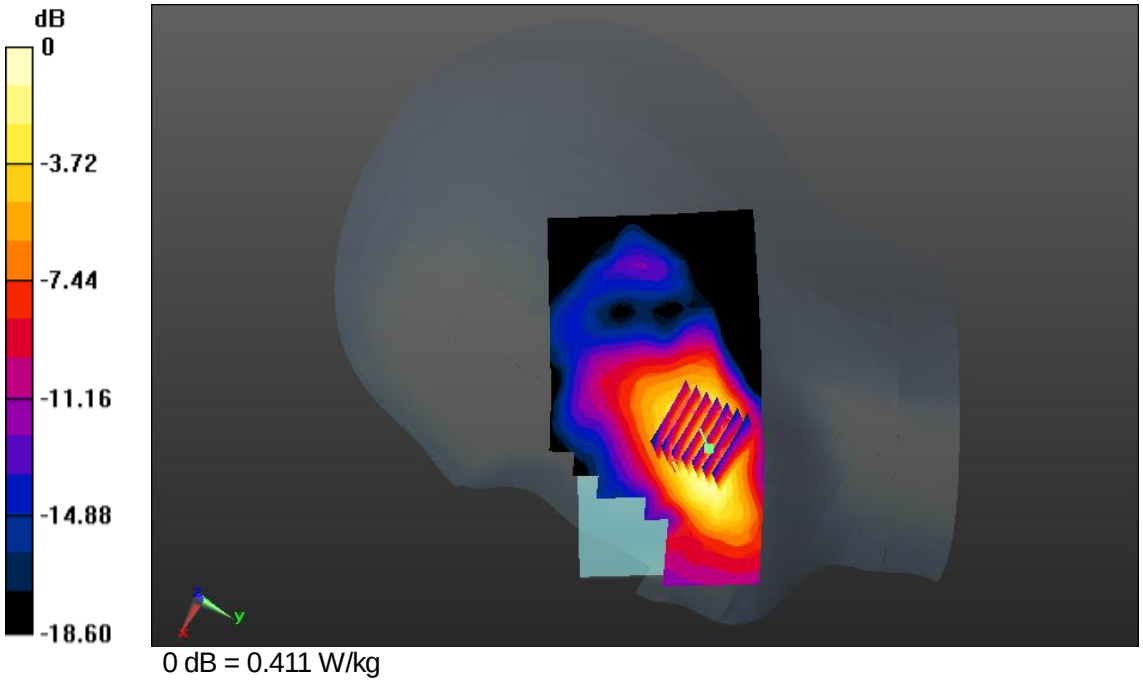
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.359 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.823 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

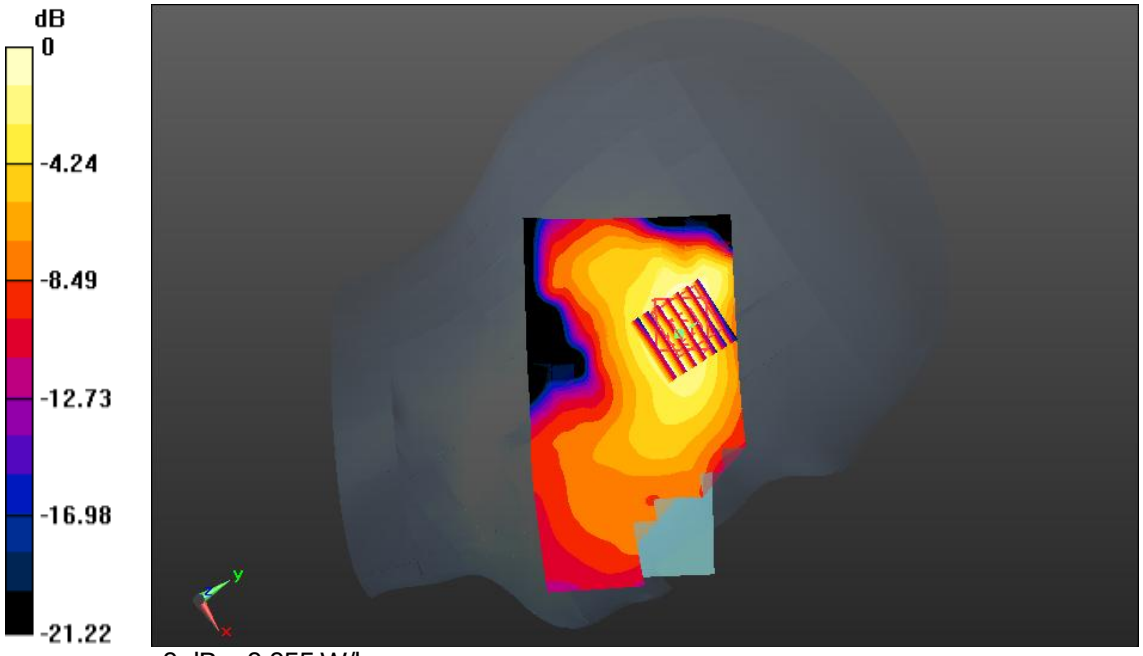
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0542 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.441 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.0429 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.055 W/kg



0 dB = 0.055 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

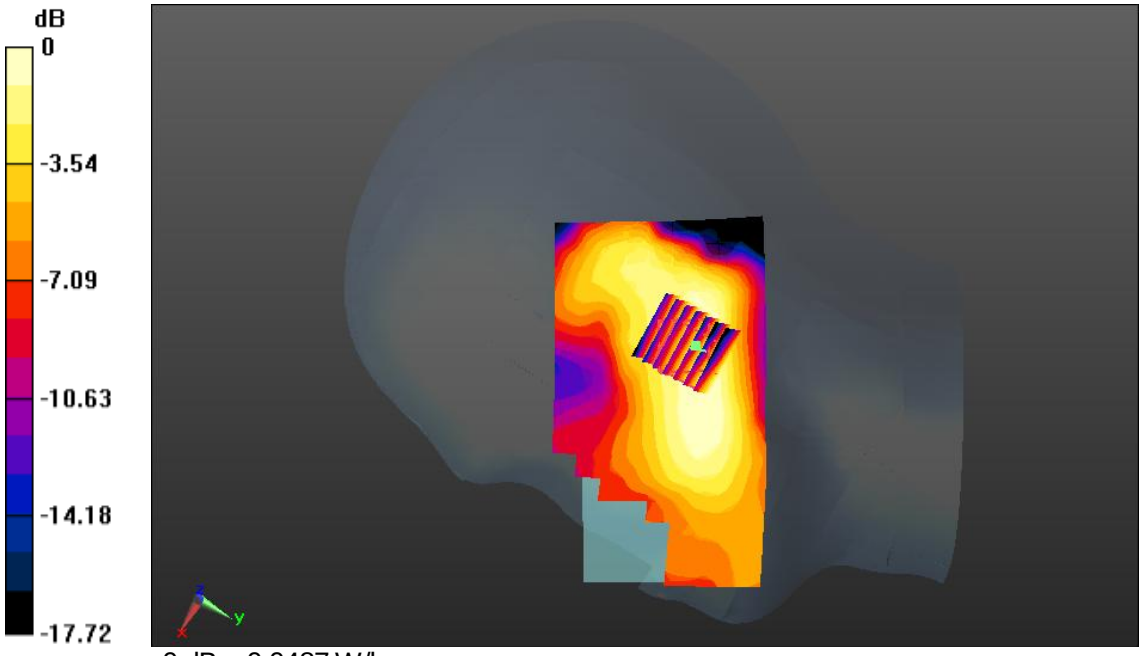
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Right Tilt, PCS 1900 Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0486 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.59 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.059 W/kg
SAR(1 g) = 0.0373 W/kg; SAR(10 g) = 0.0229 W/kg
Maximum value of SAR (measured) = 0.0487 W/kg



0 dB = 0.0487 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

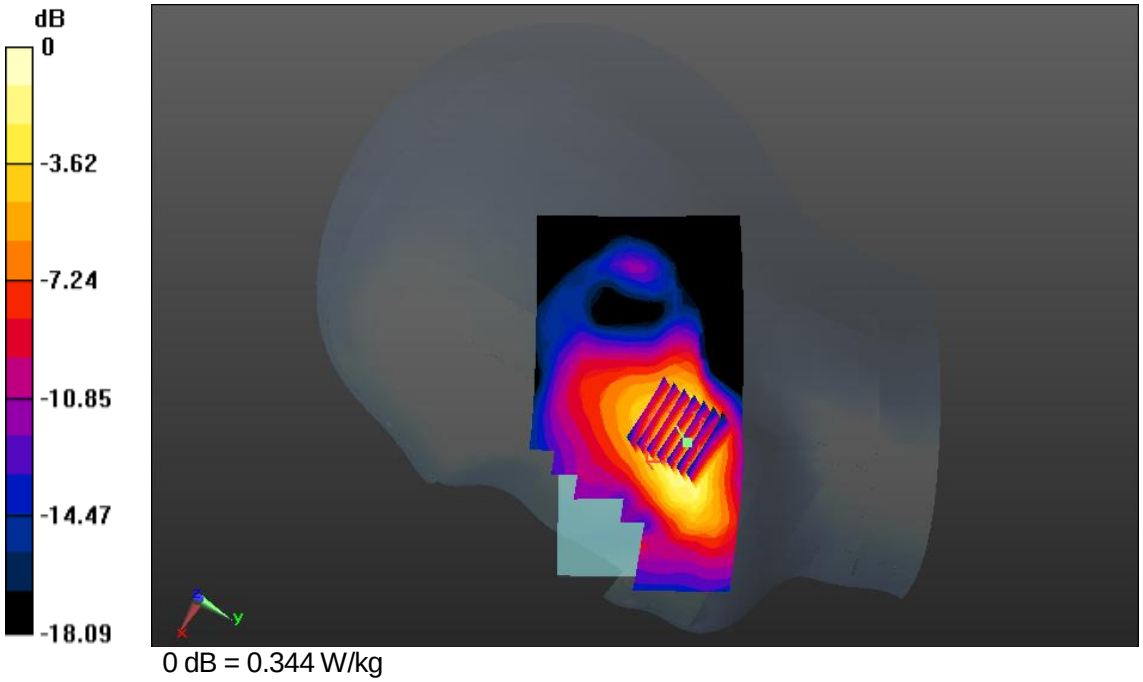
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.303 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.43 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

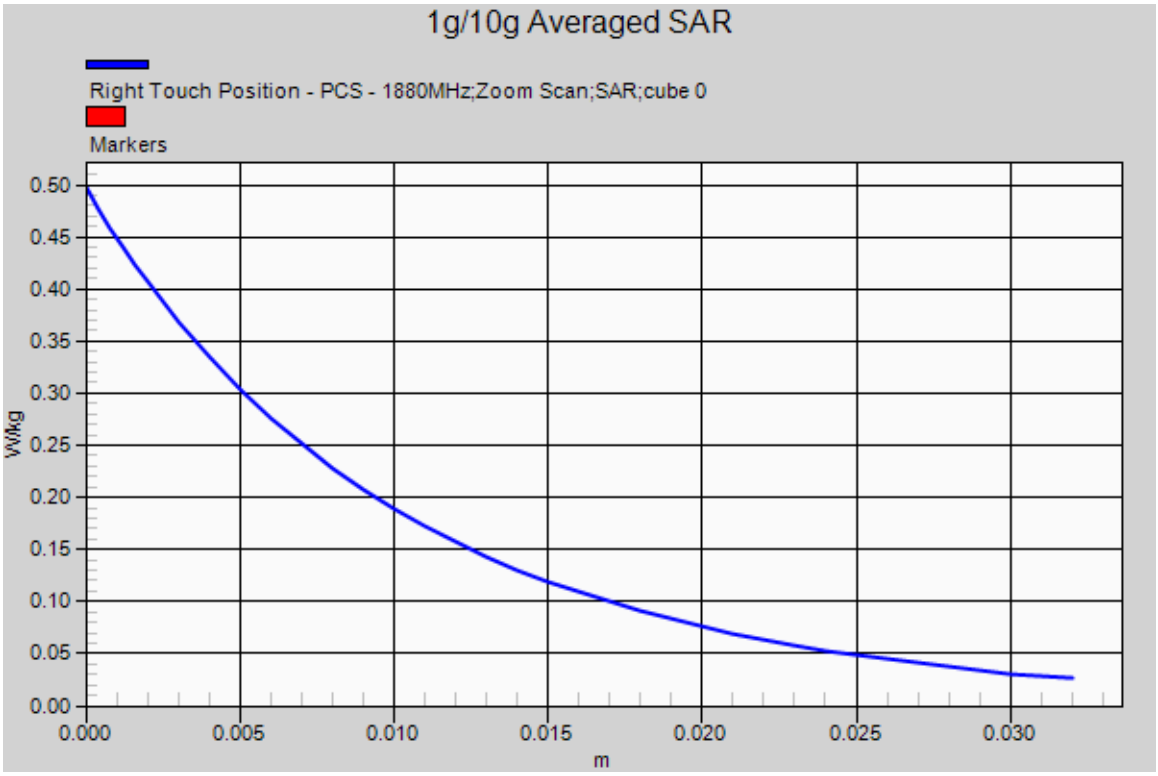
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.359 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.823 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

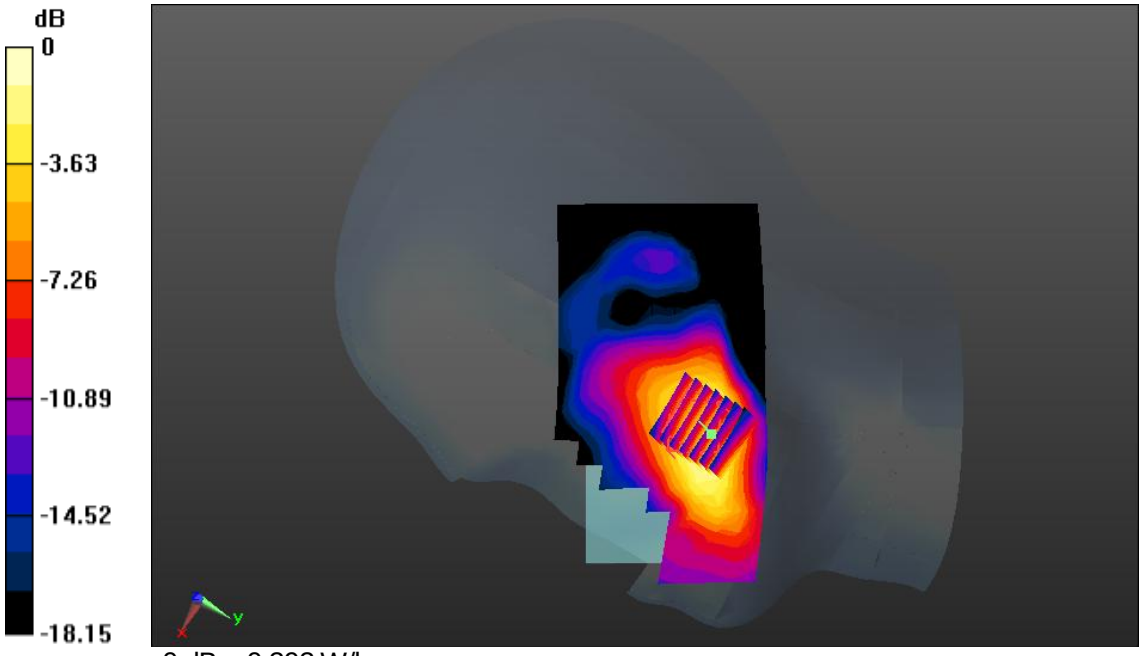
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.355 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.527 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.49 W/kg
SAR(1 g) = 0.29 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

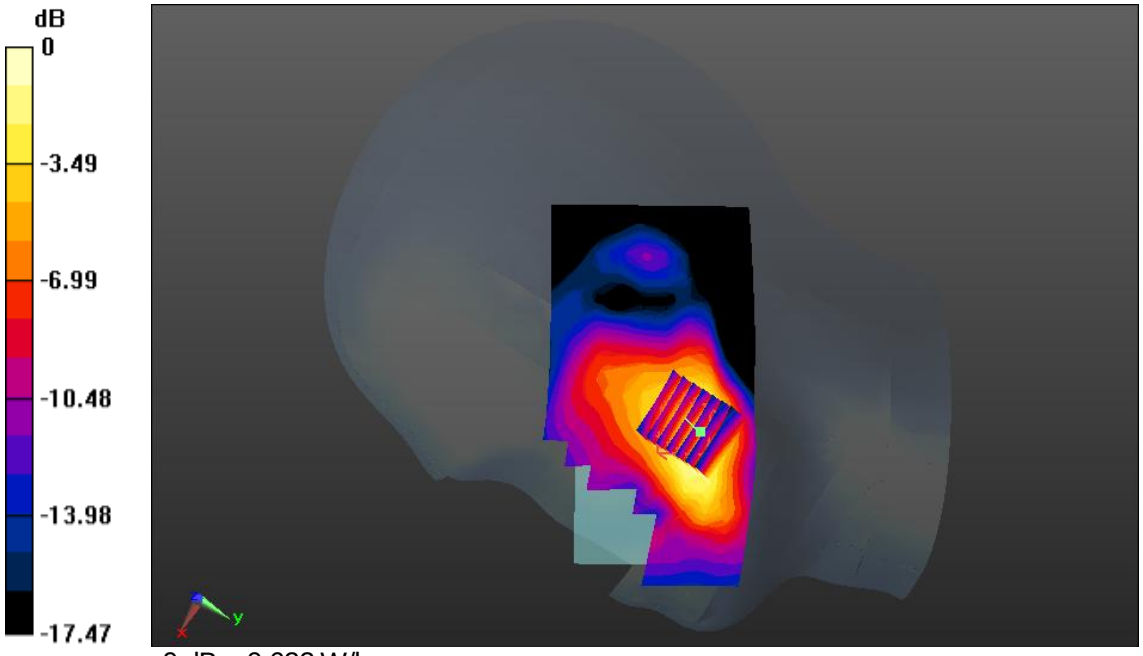
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.572 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.995 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.622 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

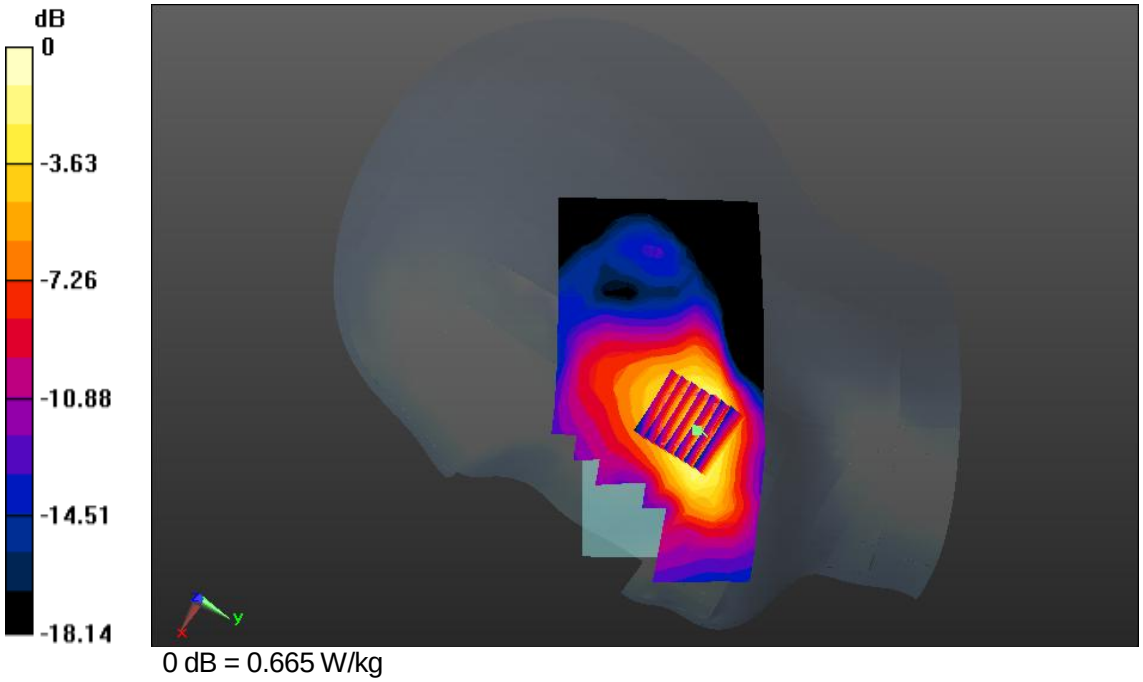
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Right Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.702 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.65 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

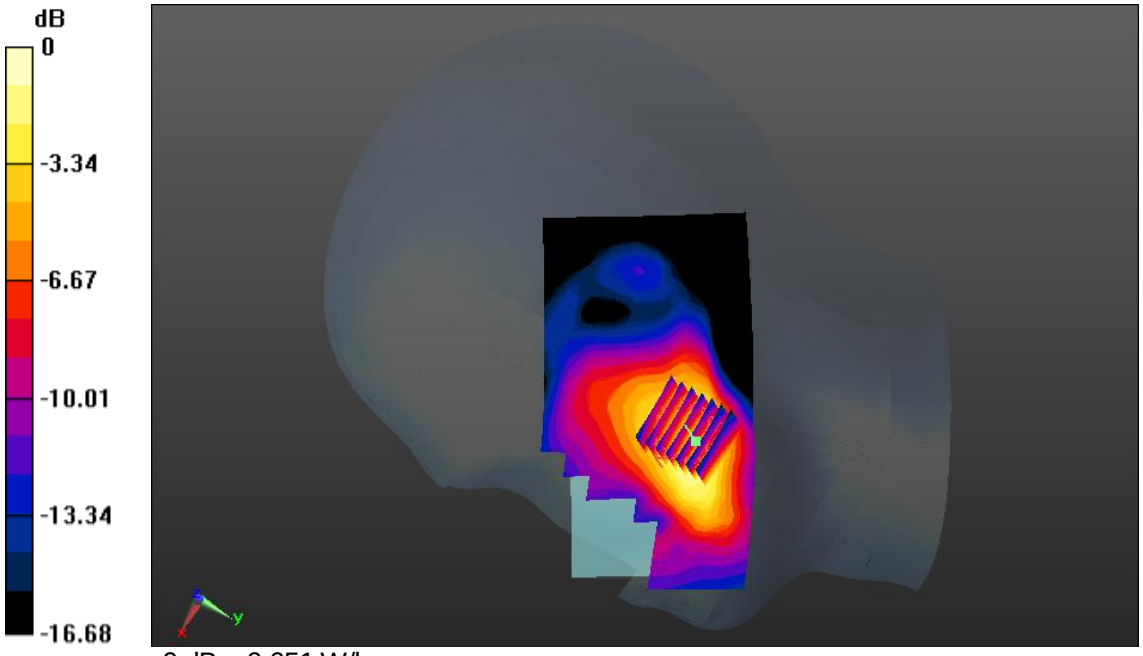
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.634 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.076 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

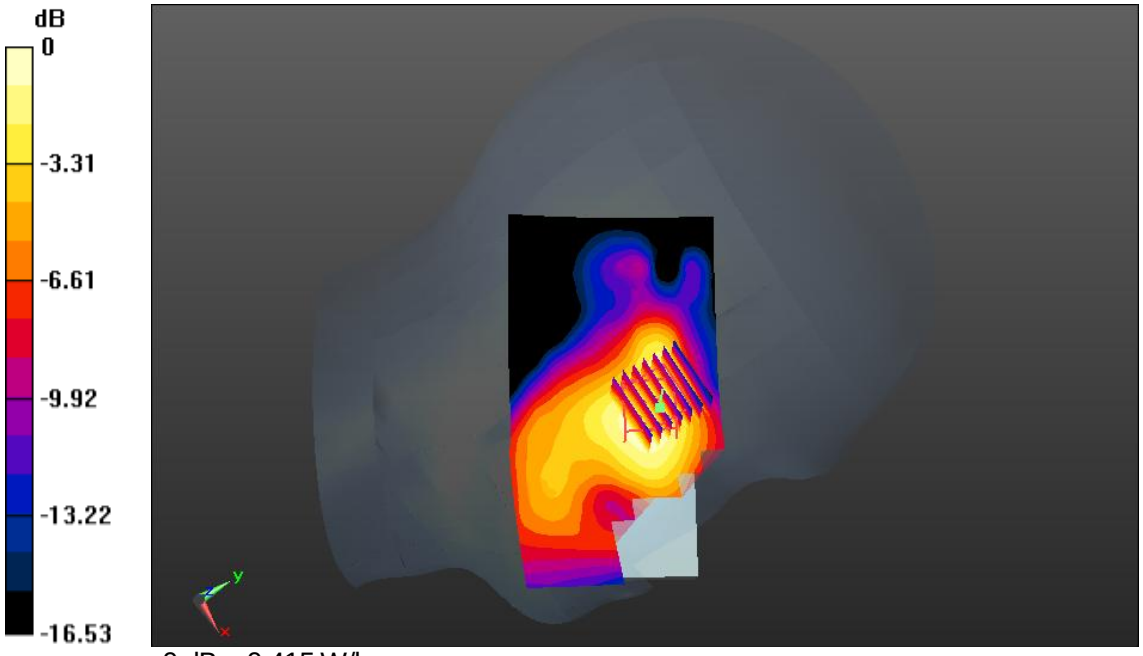
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Left Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.020 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.51 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

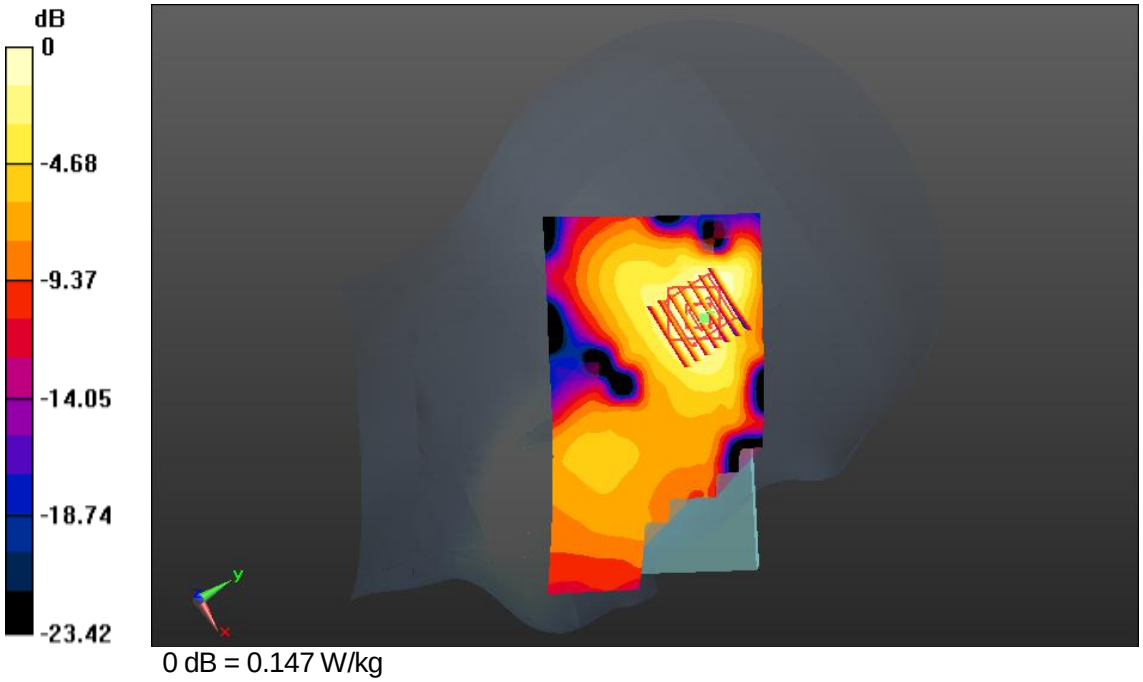
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Left Tilt, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.145 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.940 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

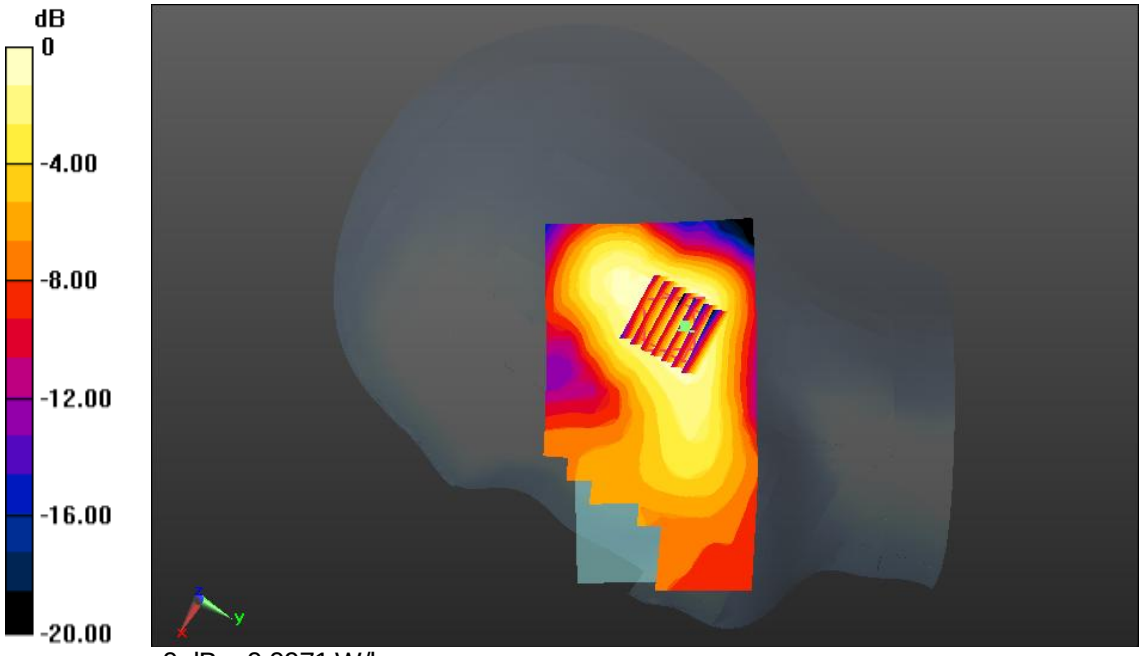
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Right Tilt, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.108 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.277 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.0759 W/kg; SAR(10 g) = 0.0485 W/kg
Maximum value of SAR (measured) = 0.0971 W/kg



0 dB = 0.0971 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

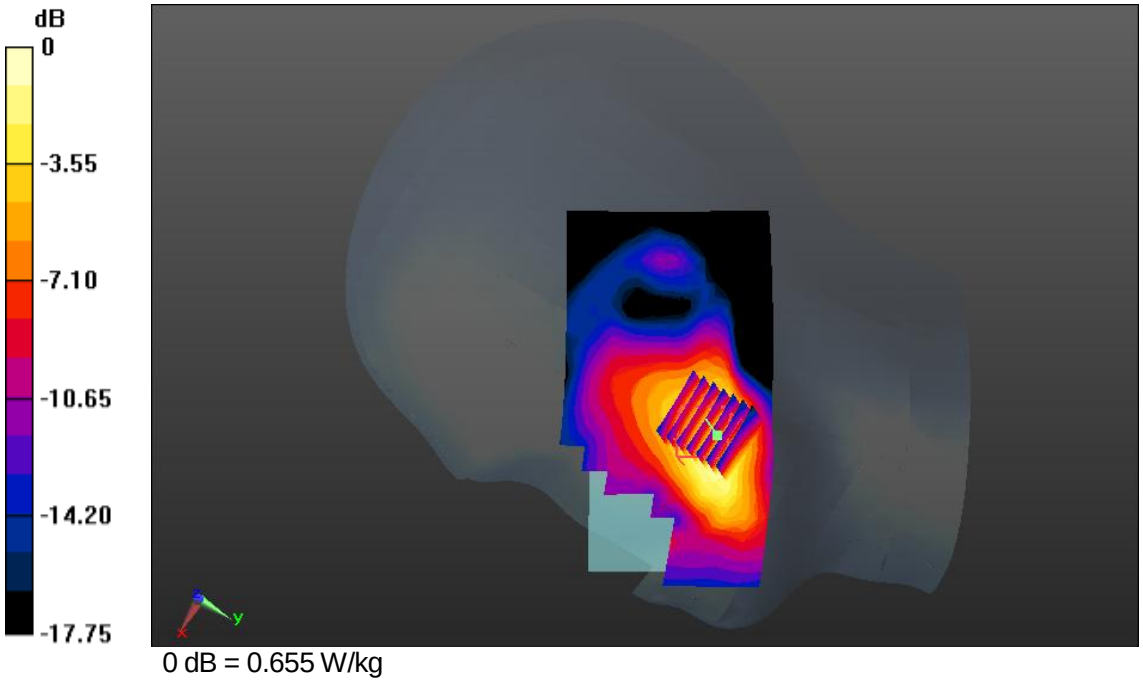
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Right Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.59 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.164 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

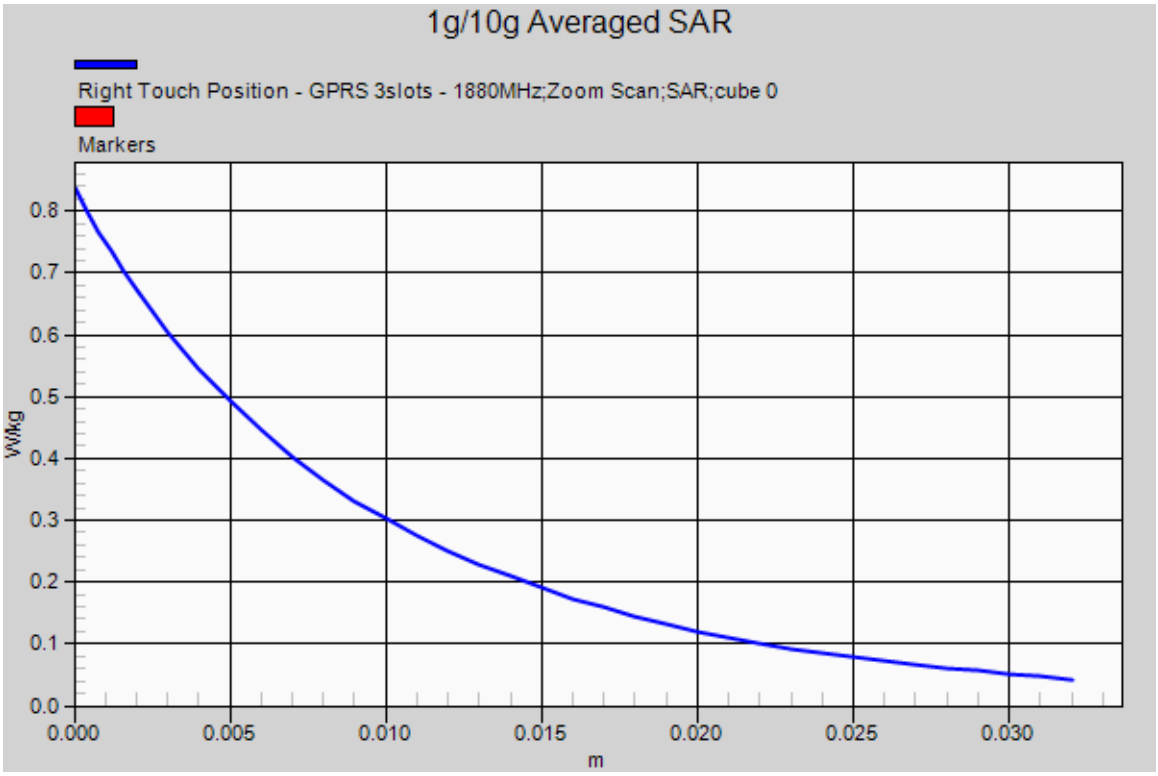
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Right Touch, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.702 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.65 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



DUT: KYY23; Type: Bar

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

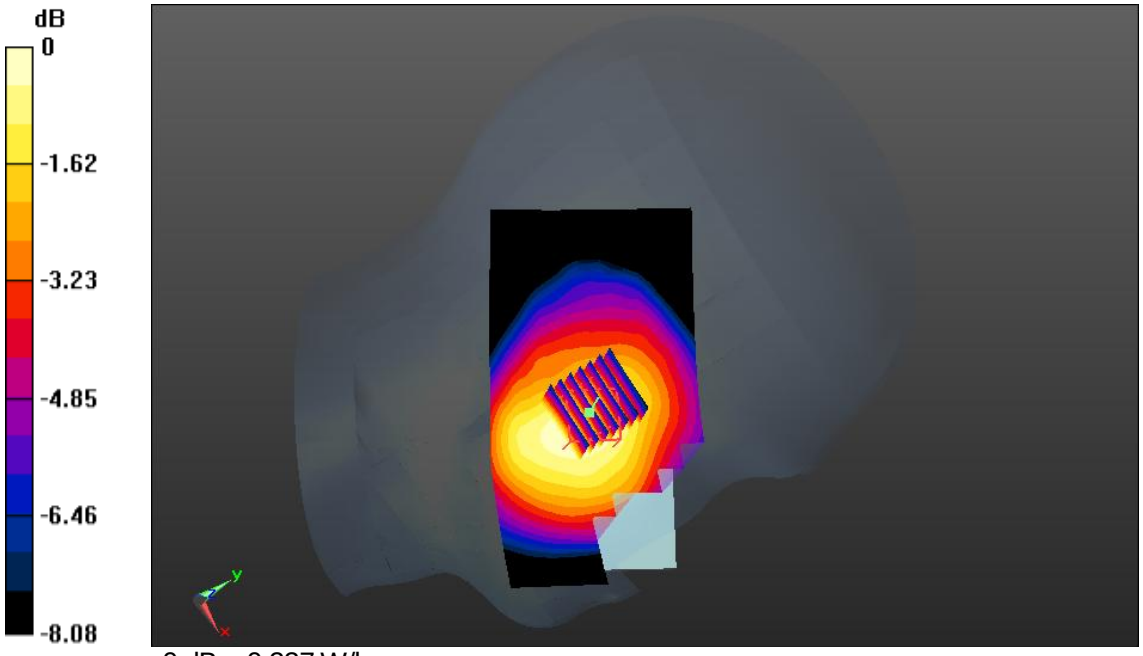
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.244 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.644 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

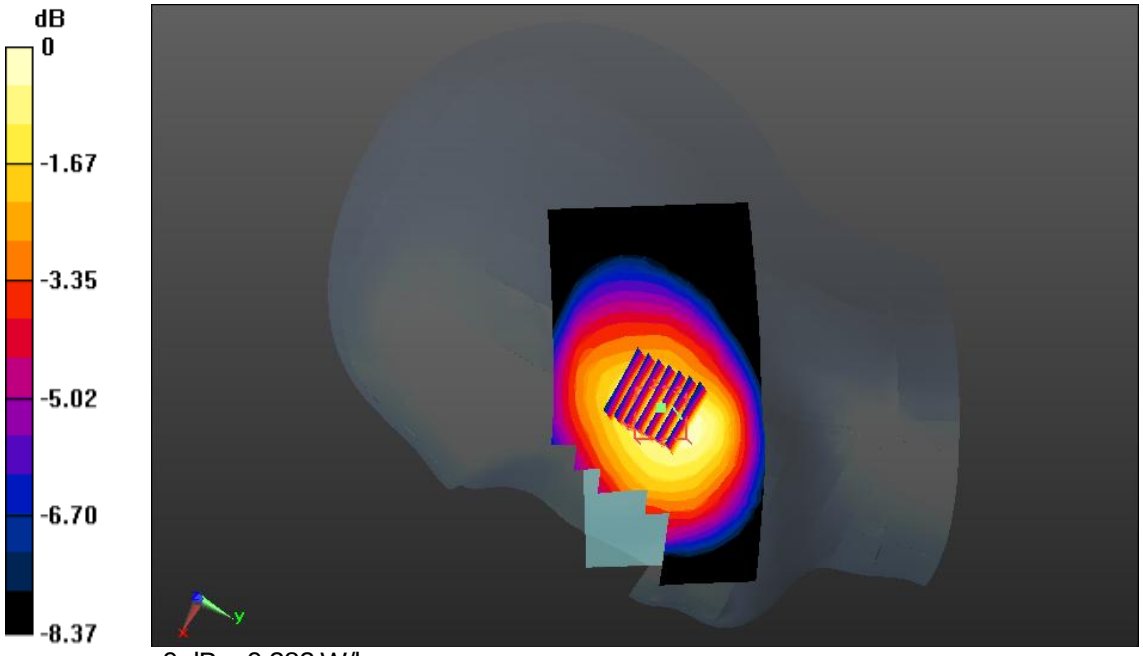
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.288 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.874 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

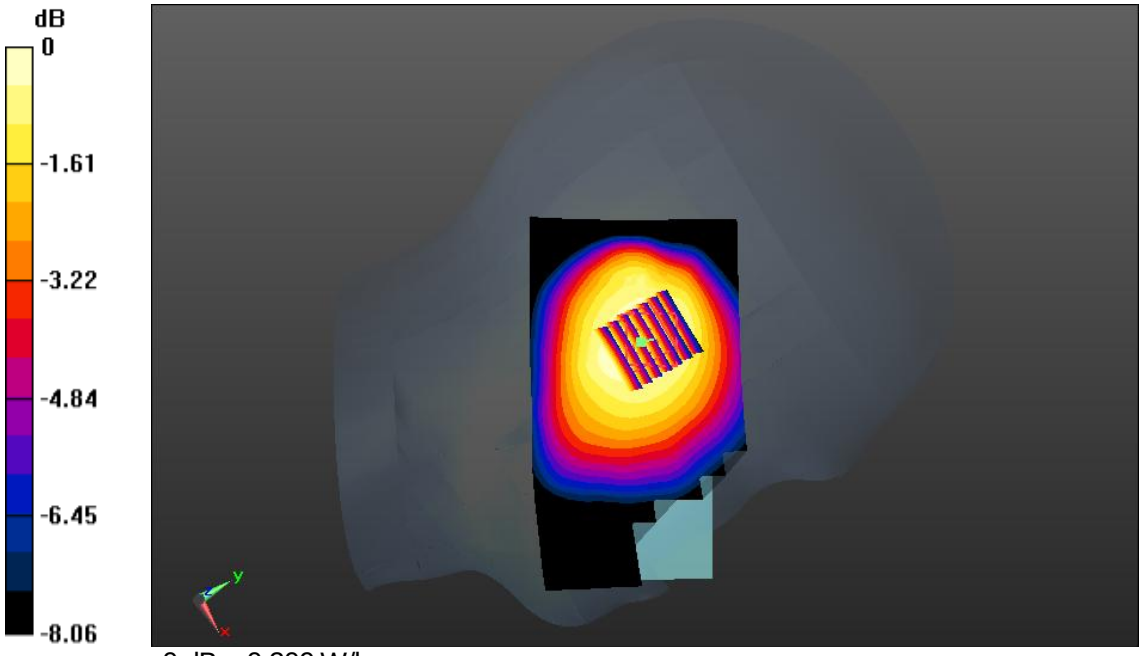
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.680 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

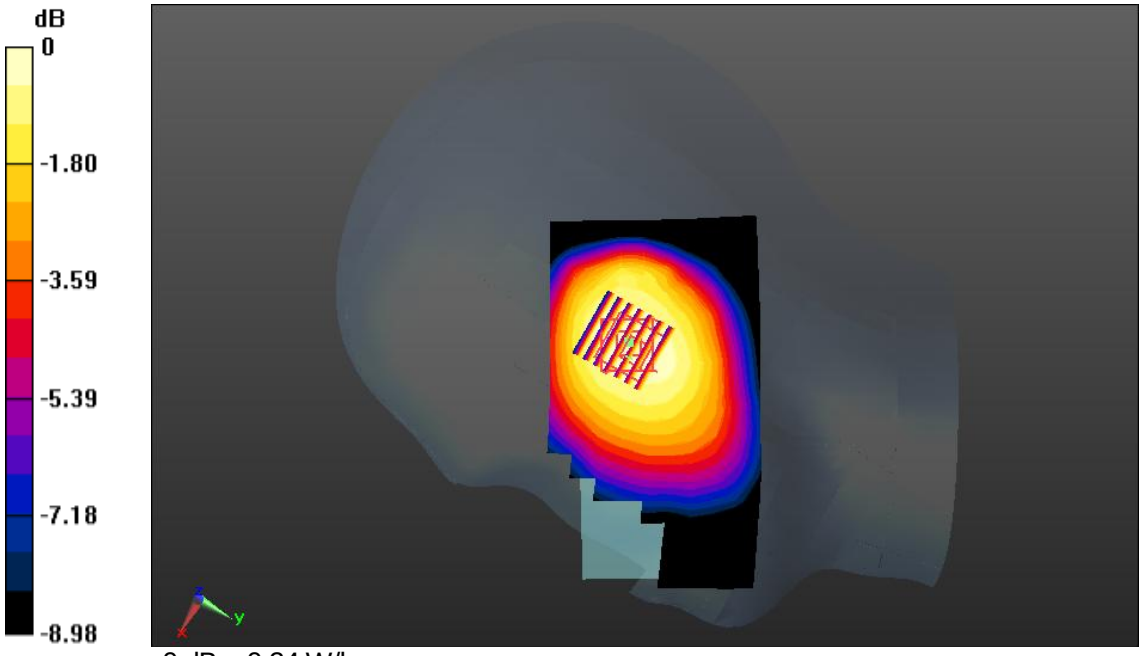
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.249 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.120 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.24 W/kg



0 dB = 0.24 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

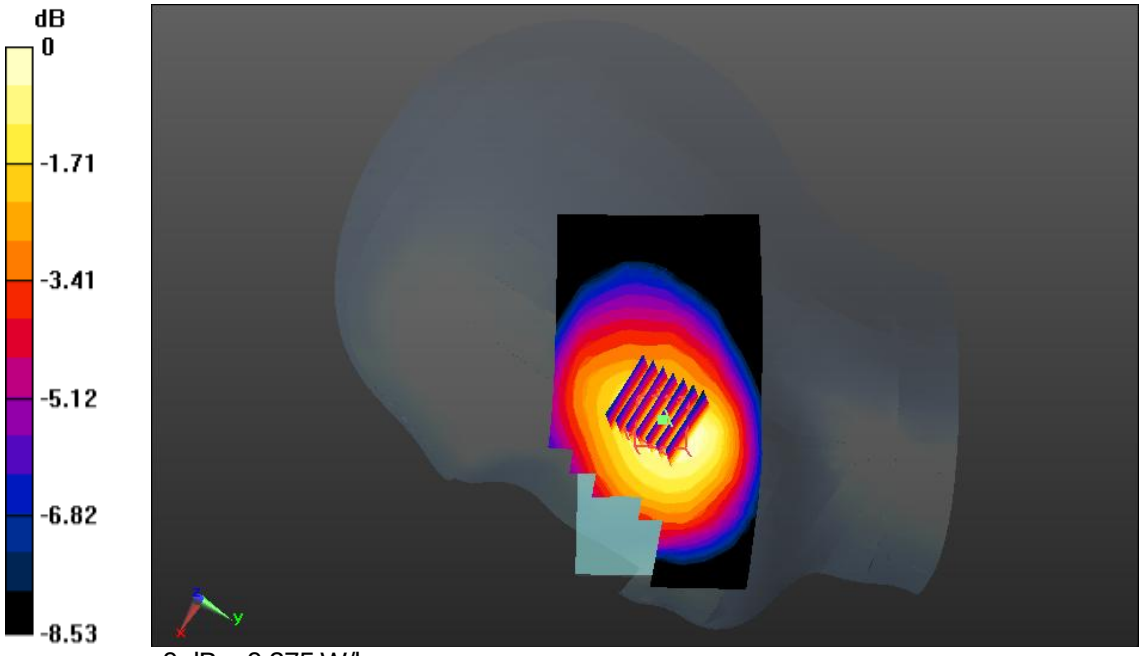
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.842 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=0.9S/m, ε_r=40.032; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

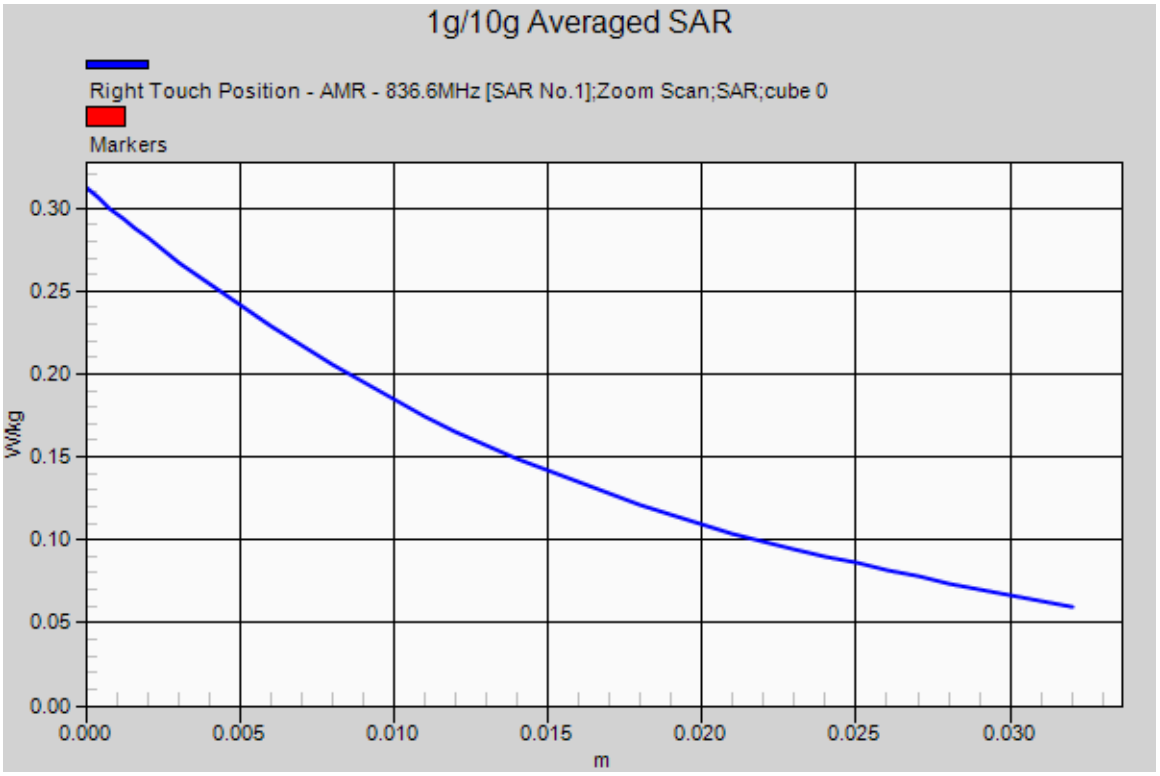
Probe: EX3DV4 - SN3957; ConvF(10.02, 10.02, 10.02); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.288 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.874 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.282 W/kg



DUT: KYY23; Type: Bar

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

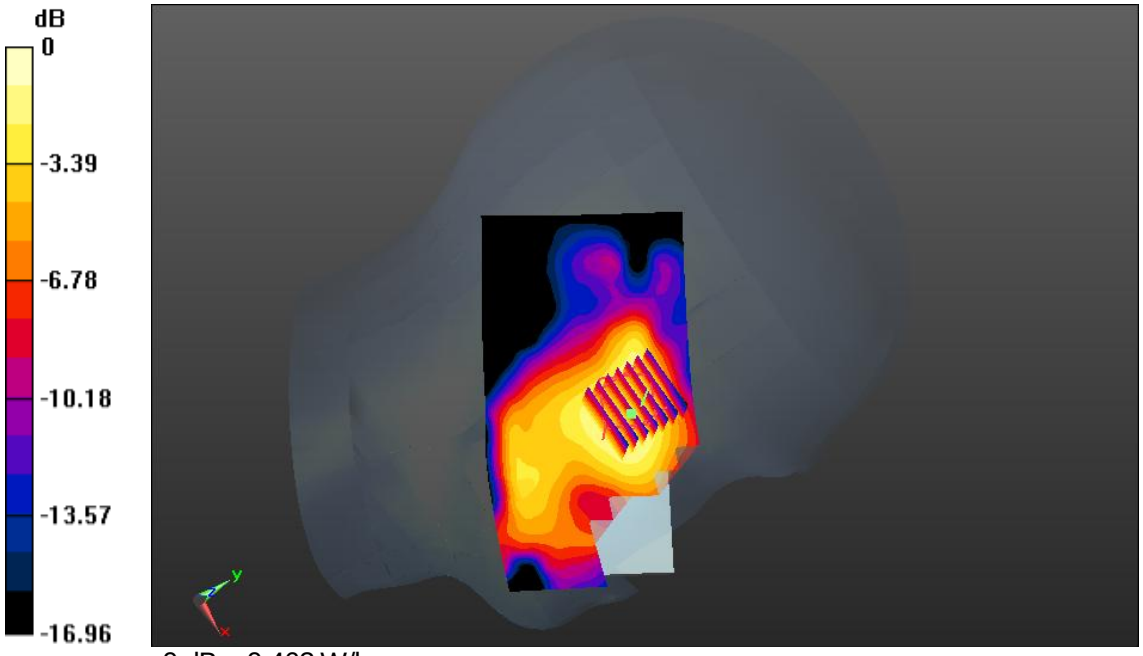
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.45 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.136 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

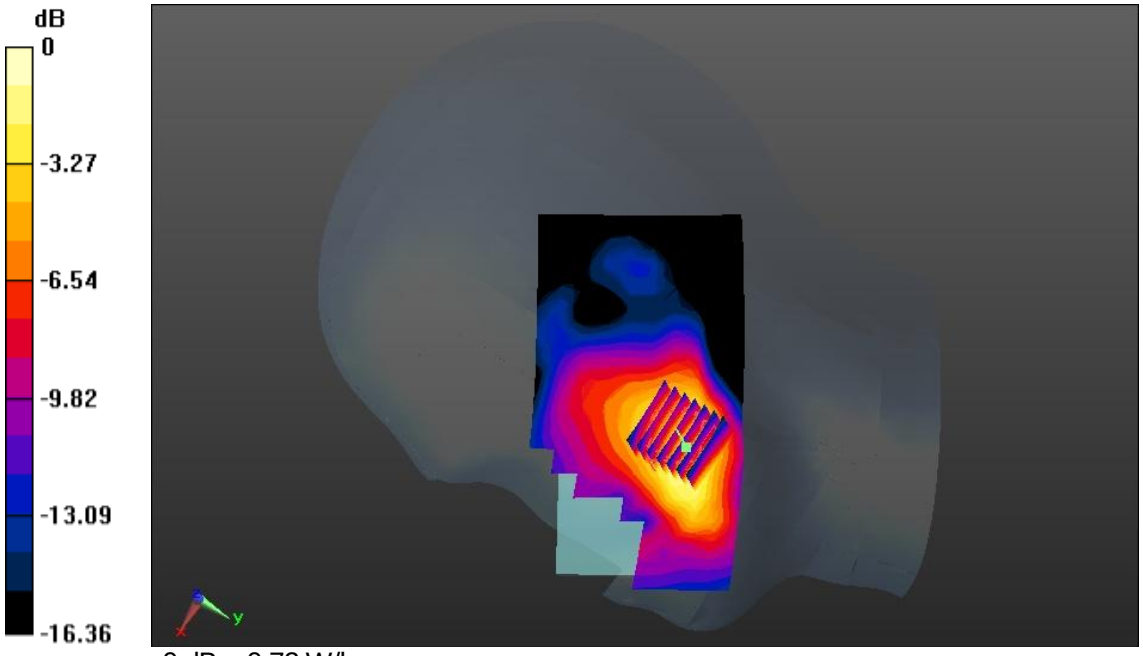
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.264 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.72 W/kg



0 dB = 0.72 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

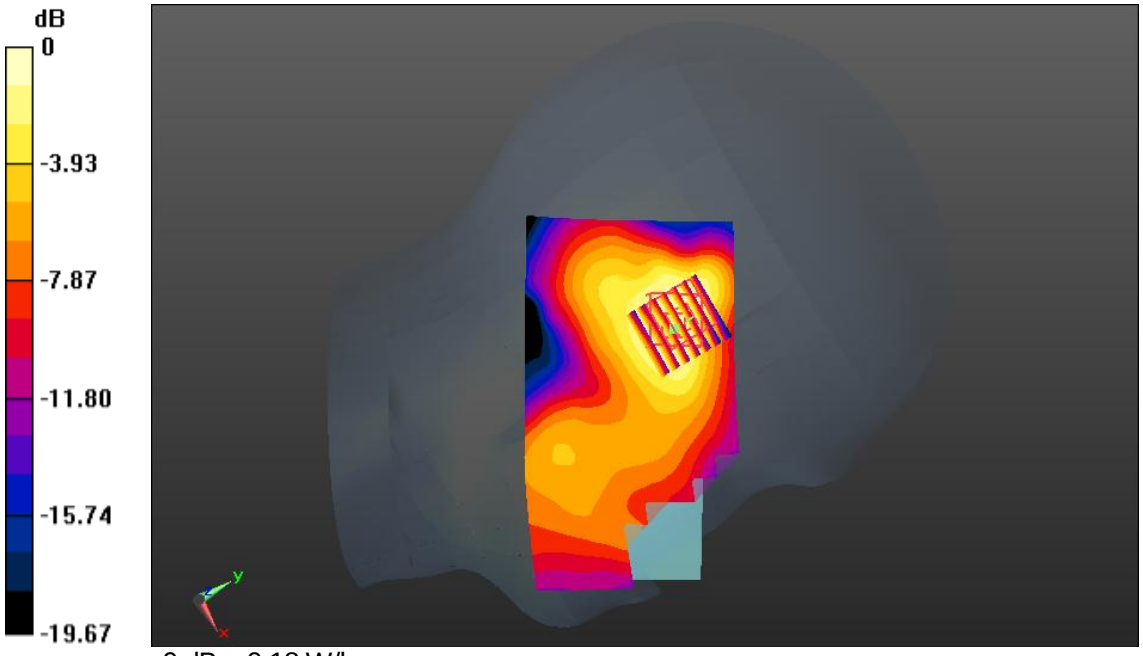
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

Left Tilt, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.174 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.612 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.14 W/kg; SAR(10 g) = 0.0844 W/kg
Maximum value of SAR (measured) = 0.18 W/kg



0 dB = 0.18 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

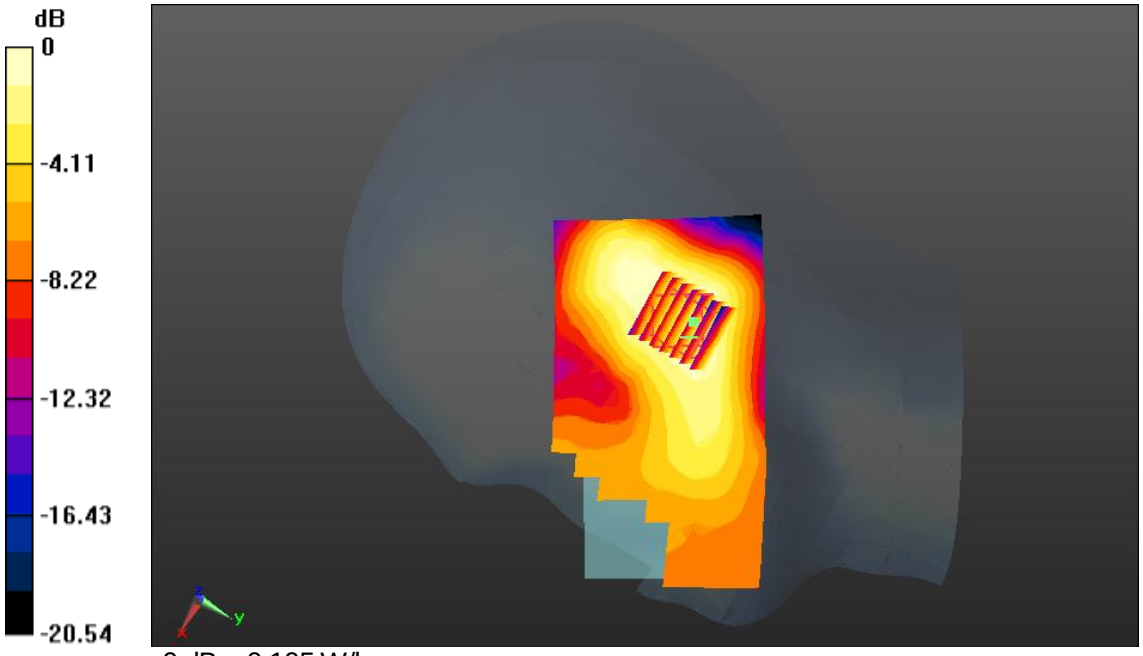
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.118 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.596 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

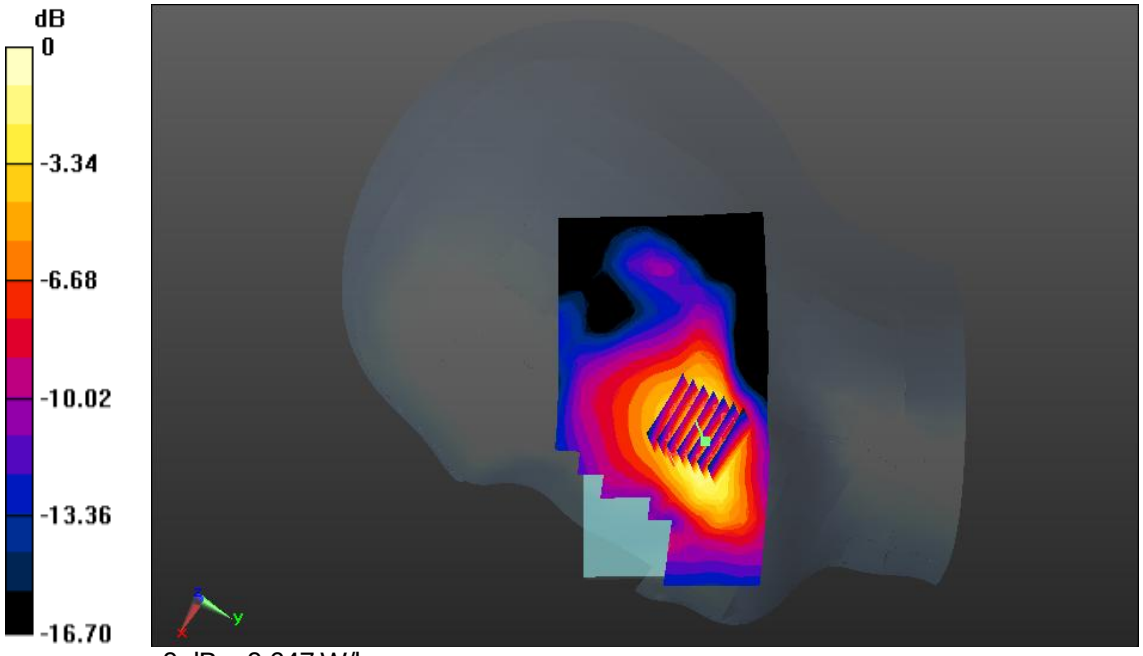
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.592 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.844 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.82 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.647 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.43S/m, ε_r=38.96; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

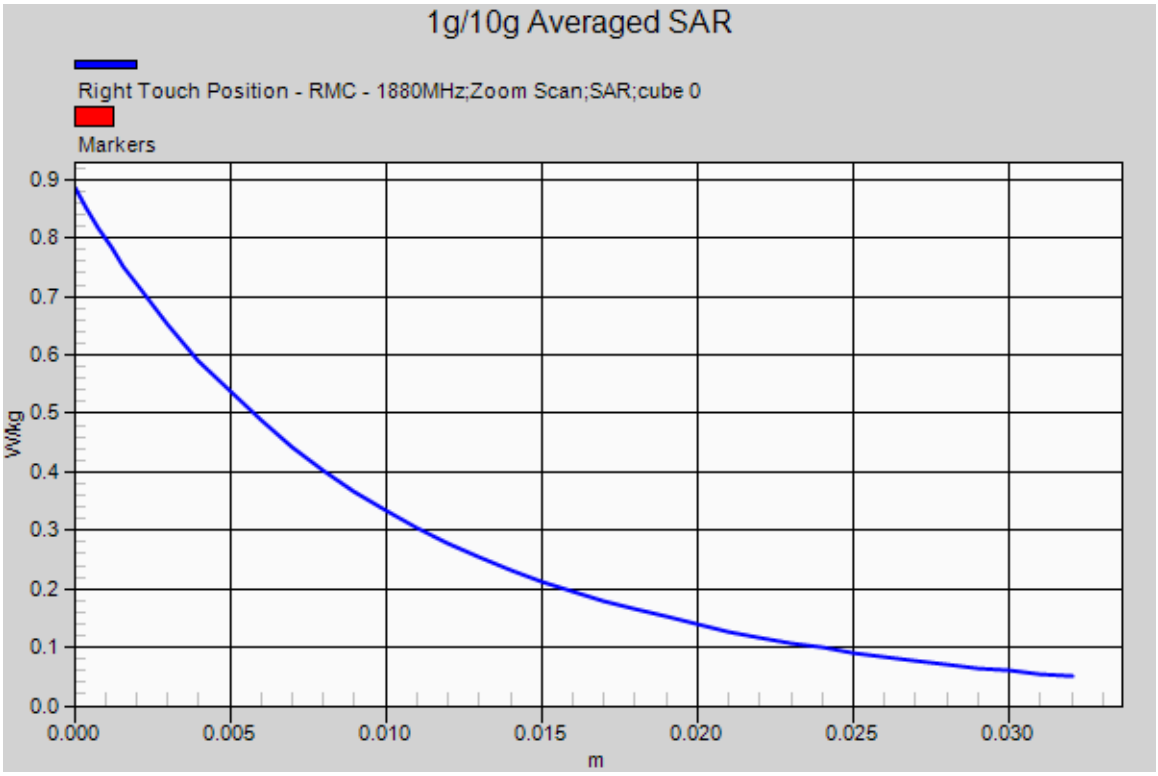
Probe: EX3DV4 - SN3957; ConvF(8.35, 8.35, 8.35); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-12; Ambient Temp: 22.1; Tissue Temp: 21.6

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.264 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.72 W/kg



DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.884S/m, ε_r=41.914; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

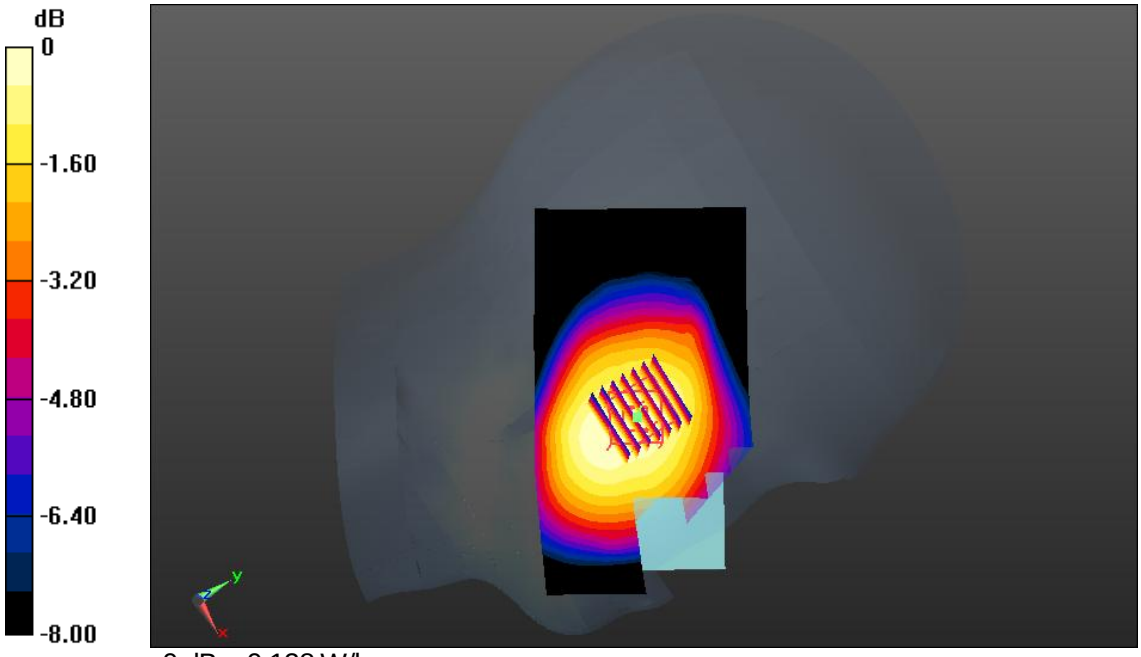
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Left Touch, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.133 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.528 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.0881 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.884S/m, ε_r=41.914; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

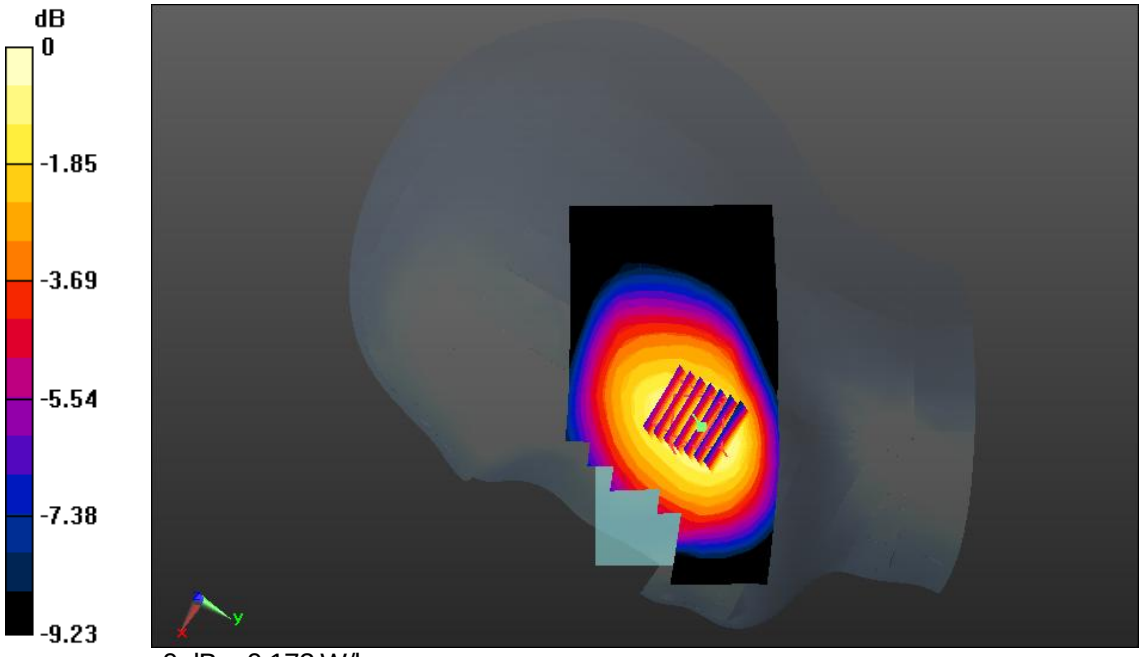
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Right Touch, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.39 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.884S/m, ε_r=41.914; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

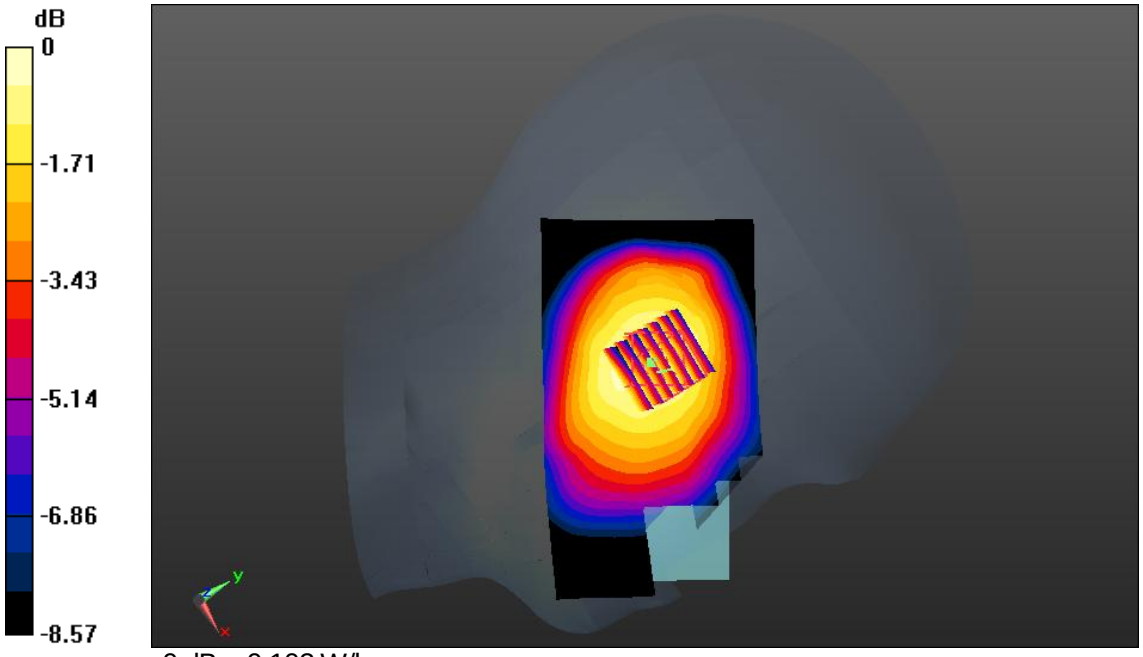
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Left Tilt, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.644 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.0907 W/kg; SAR(10 g) = 0.0701 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.884S/m, ε_r=41.914; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

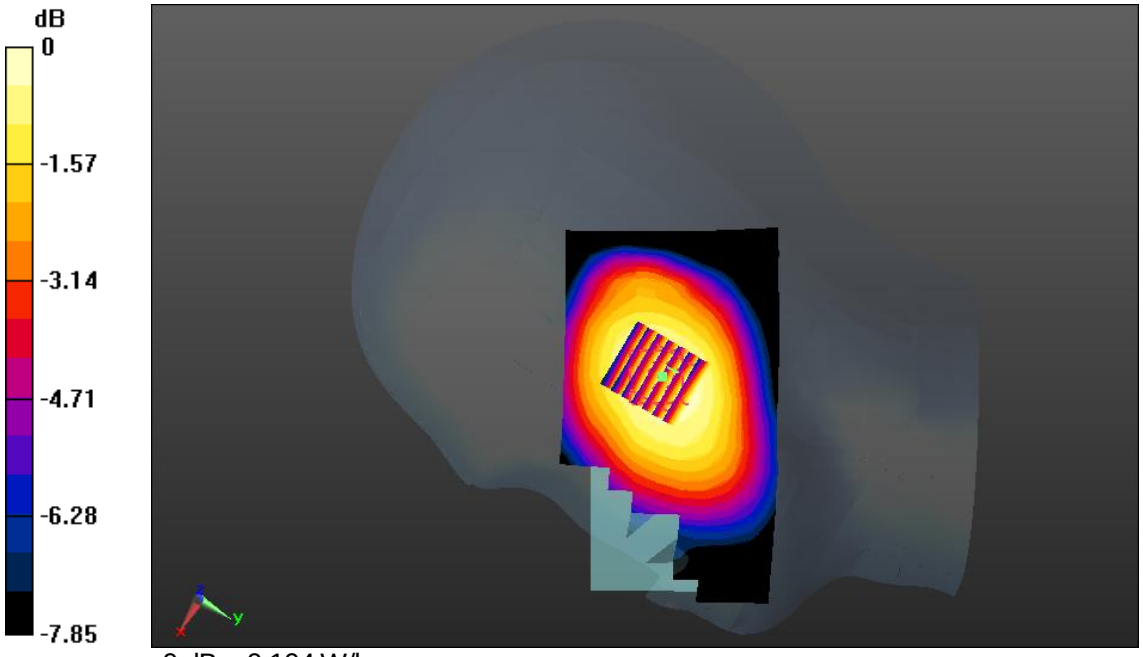
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Right Tilt, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.106 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.467 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.0931 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.886S/m, ε_r=41.809; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

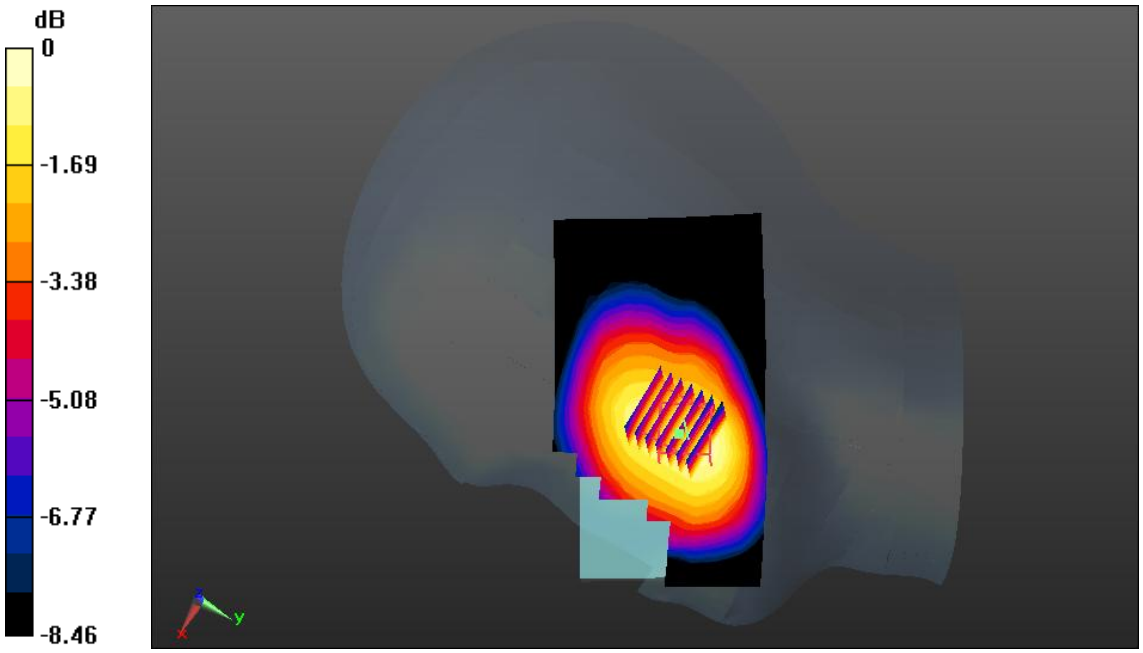
Test date: 2014-4-17; Ambient Temp: 23.7; Tissue Temp: 22.2

Right Touch, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.759 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.0784 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.884S/m, ε_r=41.914; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

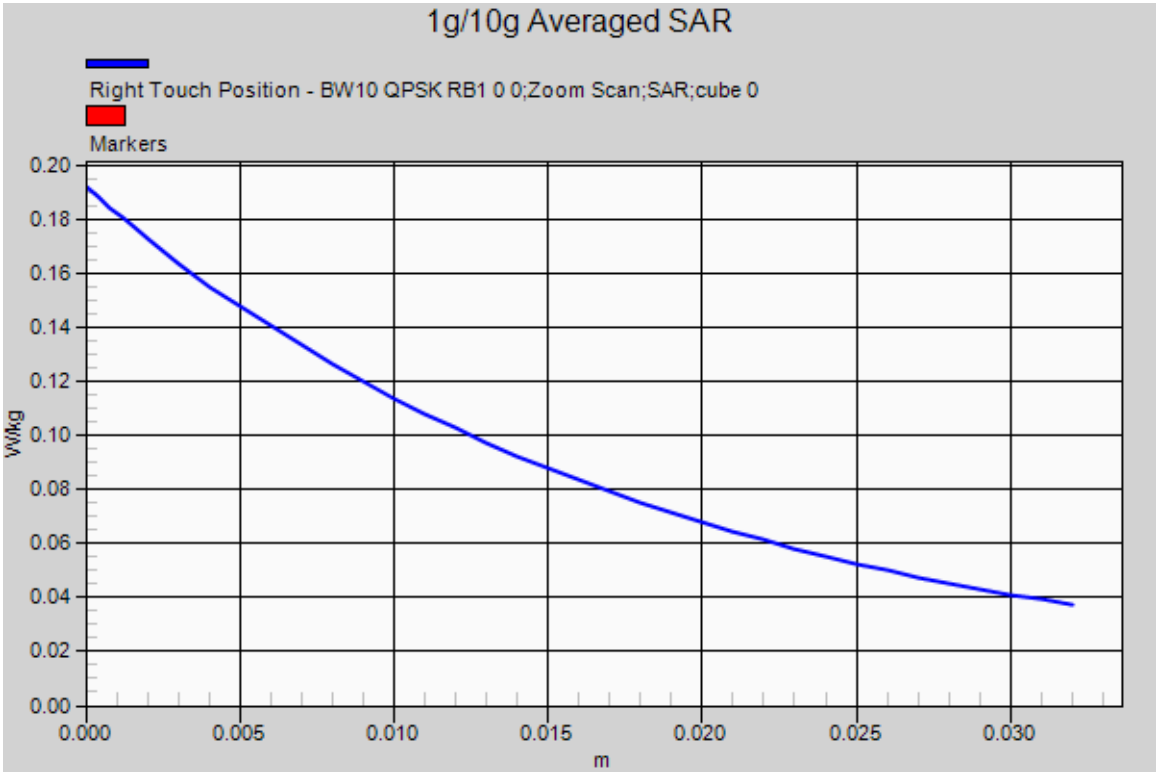
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Right Touch, LTE Band 17 Ch.711, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.390 V/m; Power Drift = -0.01dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.878S/m, ε_r=41.895; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

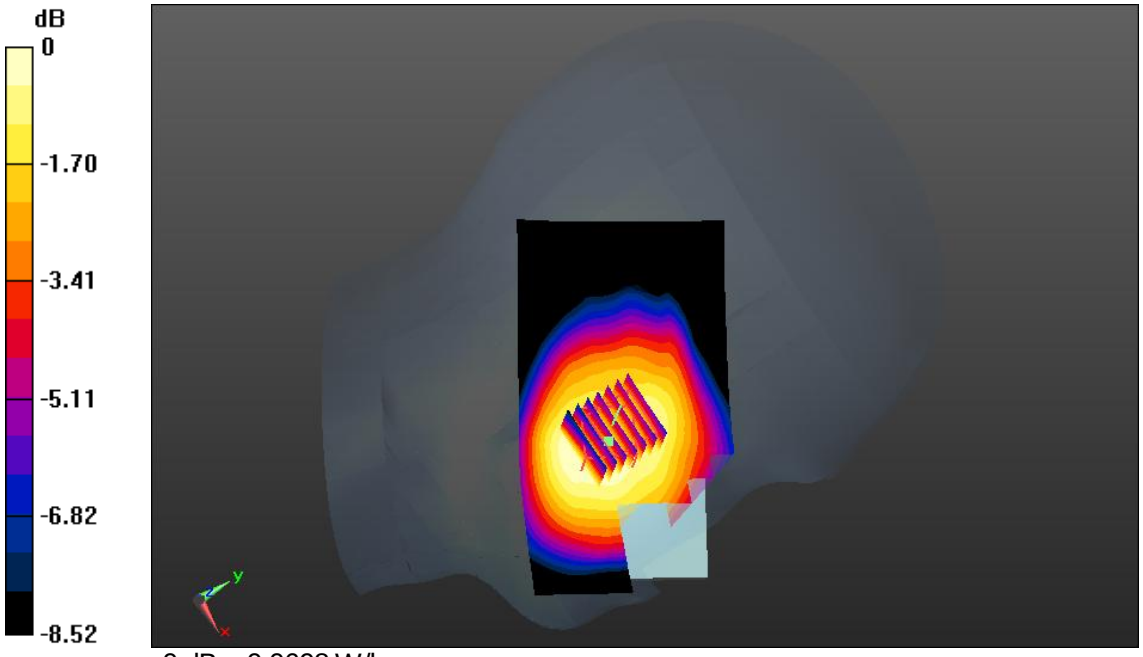
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Left Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0772 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.383 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.077 W/kg
SAR(1 g) = 0.0619 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0698 W/kg



0 dB = 0.0698 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.878S/m, ε_r=41.895; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

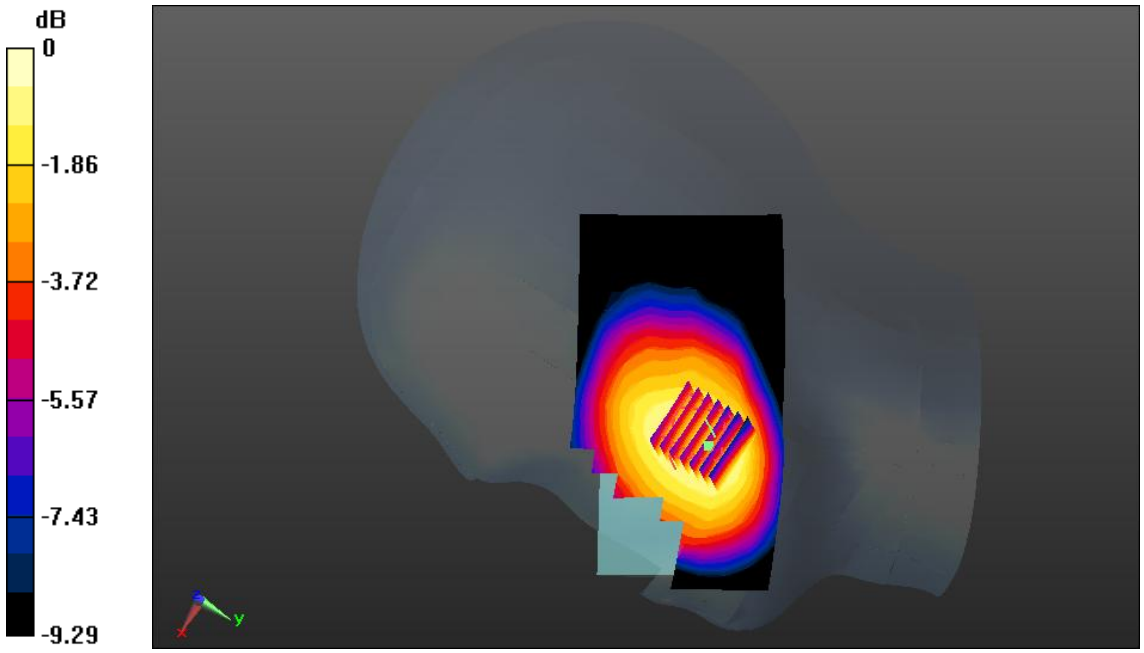
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.095 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.768 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.0619 W/kg
Maximum value of SAR (measured) = 0.0938 W/kg



0 dB = 0.0938 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.878S/m, ε_r=41.895; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

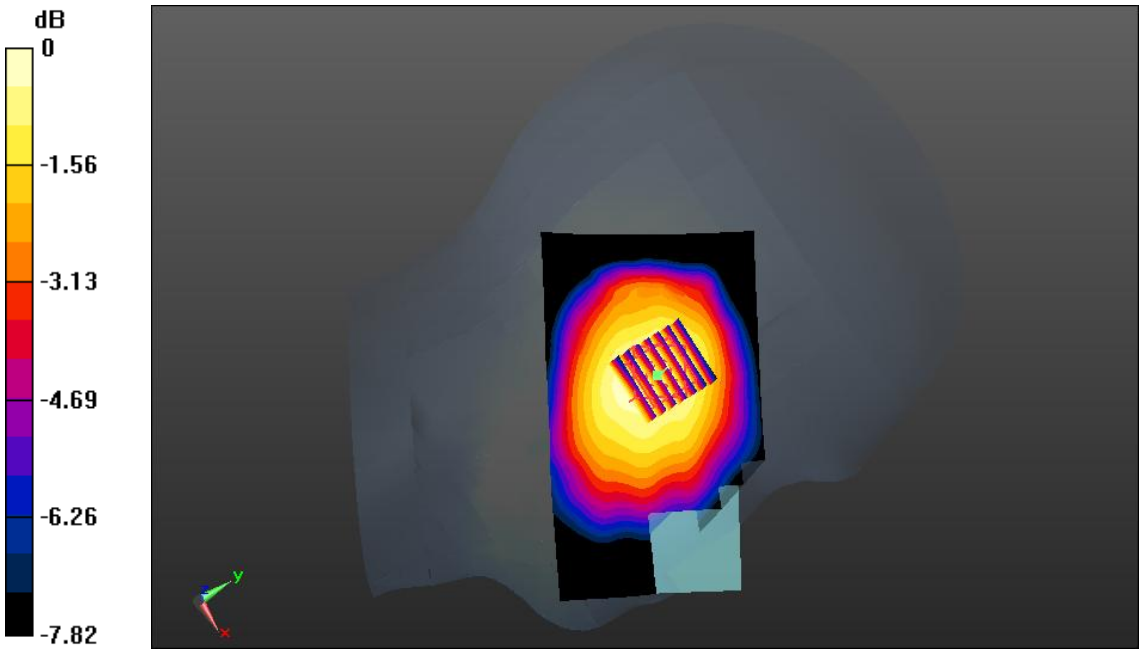
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Left Tilt, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.354 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.0522 W/kg; SAR(10 g) = 0.0406 W/kg
Maximum value of SAR (measured) = 0.0588 W/kg



0 dB = 0.0588 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.878S/m, ε_r=41.895; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

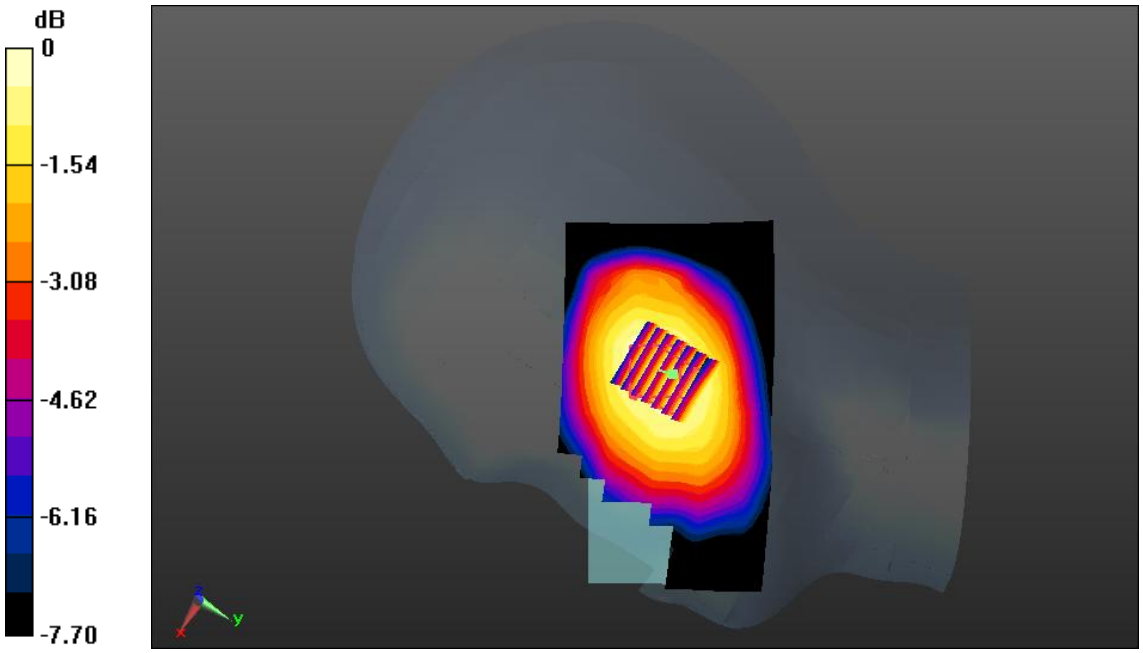
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Right Tilt, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0765 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.982 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.0673 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.076 W/kg



0 dB = 0.076 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.885S/m, ε_r=41.78; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

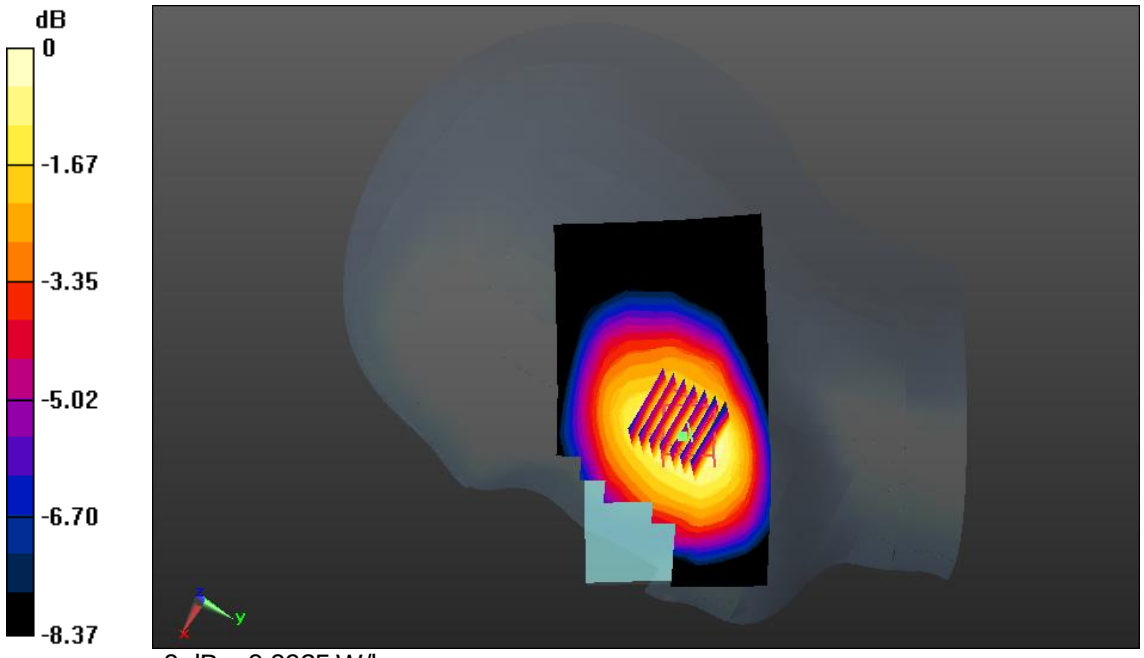
Test date: 2014-4-16; Ambient Temp: 23.7; Tissue Temp: 22.2

Right Touch, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0898 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.162 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.0799 W/kg; SAR(10 g) = 0.0615 W/kg
Maximum value of SAR (measured) = 0.0925 W/kg



0 dB = 0.0925 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=710MHz, σ=0.878S/m, ε_r=41.895; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(10.35, 10.35, 10.35); 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
DASY52 52.8.7(1137);

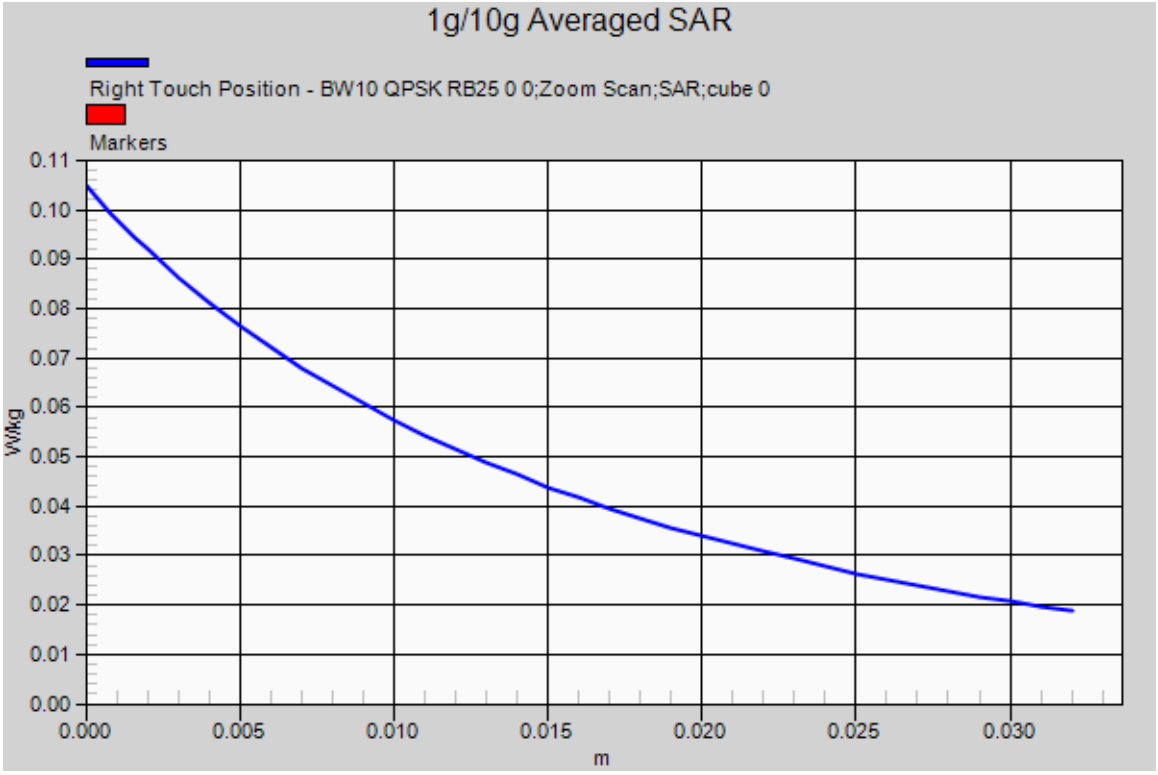
Test date: 2014-4-16; Ambient Temp: 24.0; Tissue Temp: 23.1

Left Touch, LTE Band 17 Ch.710, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.095 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.768 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.0619 W/kg
Maximum value of SAR (measured) = 0.0938 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

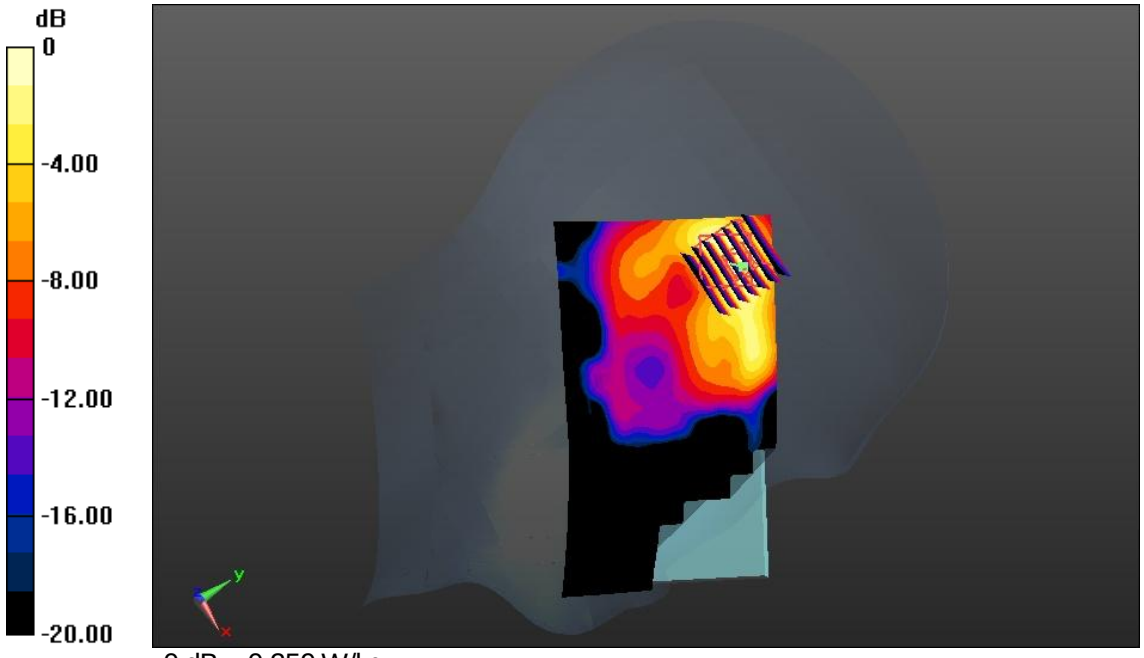
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Left Touch, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.392 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.0747 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

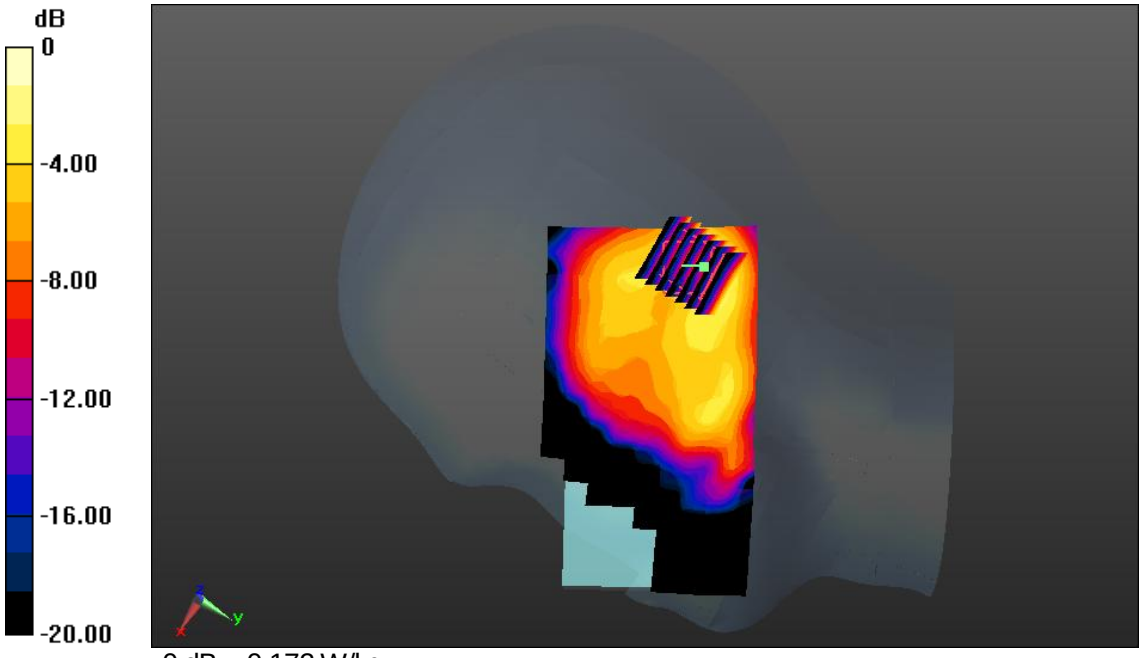
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Right Touch, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.152 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.862 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.0516 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

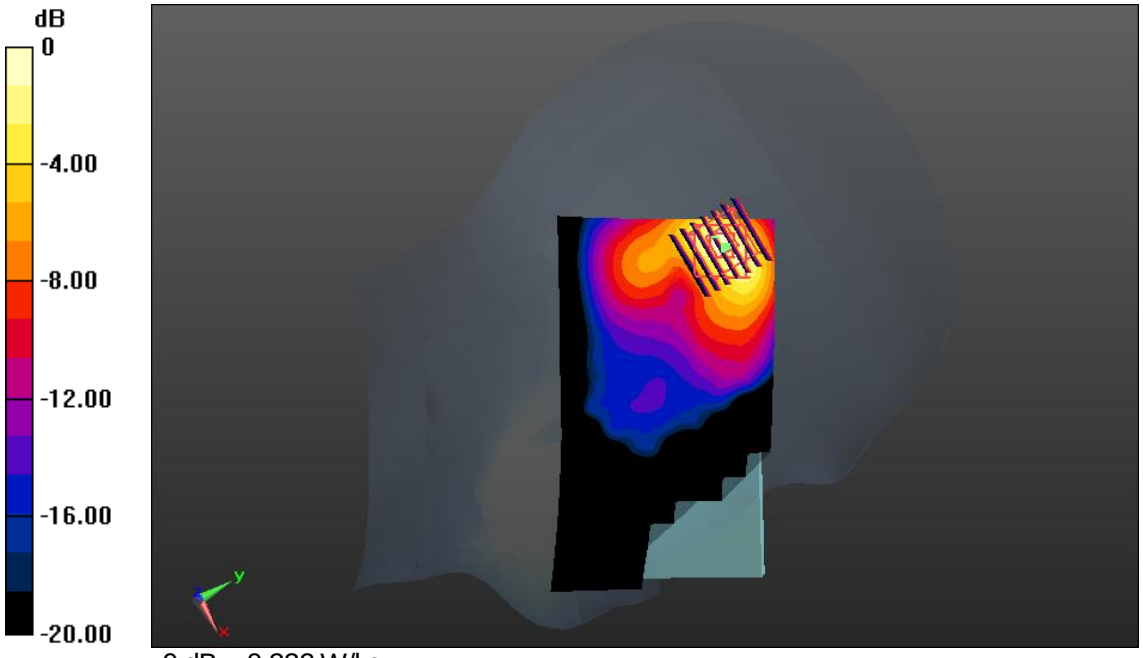
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Left Tilt, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.312 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.5 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.0951 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

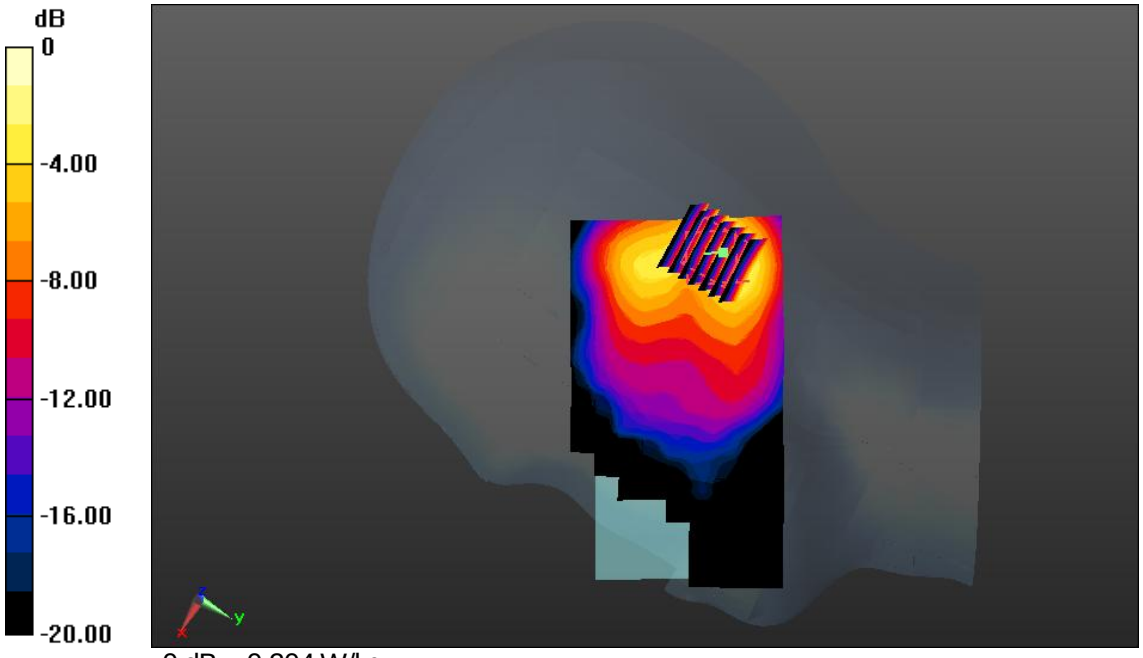
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Right Tilt, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.179 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.976 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

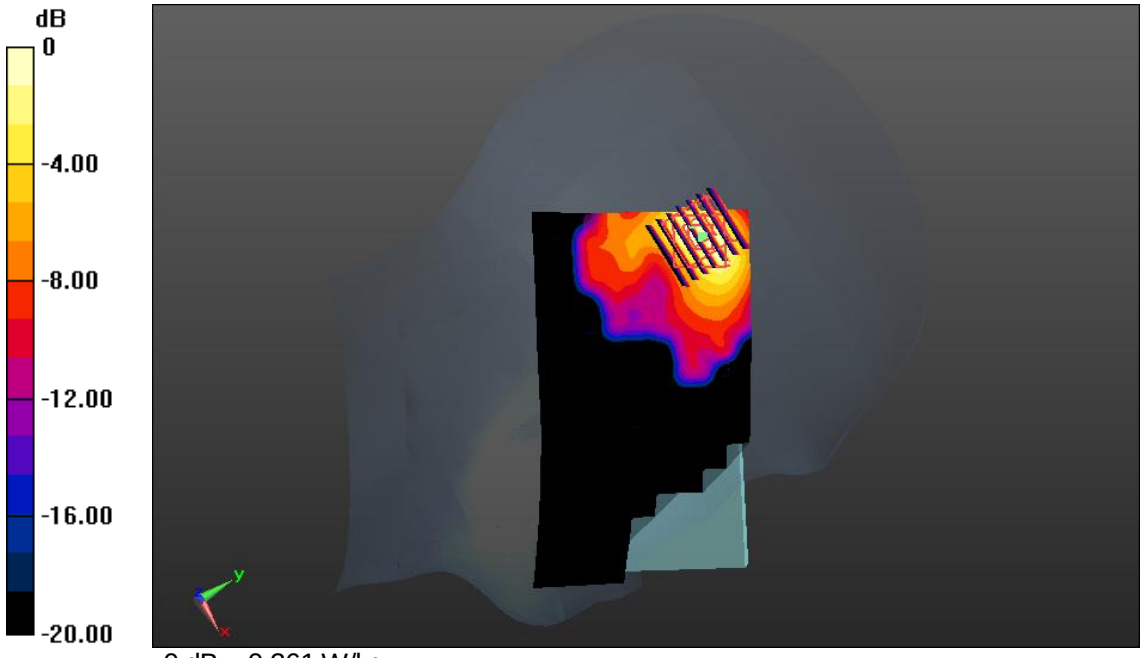
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Left Tilt, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.262 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.565 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.88S/m, ε_r=37.749; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

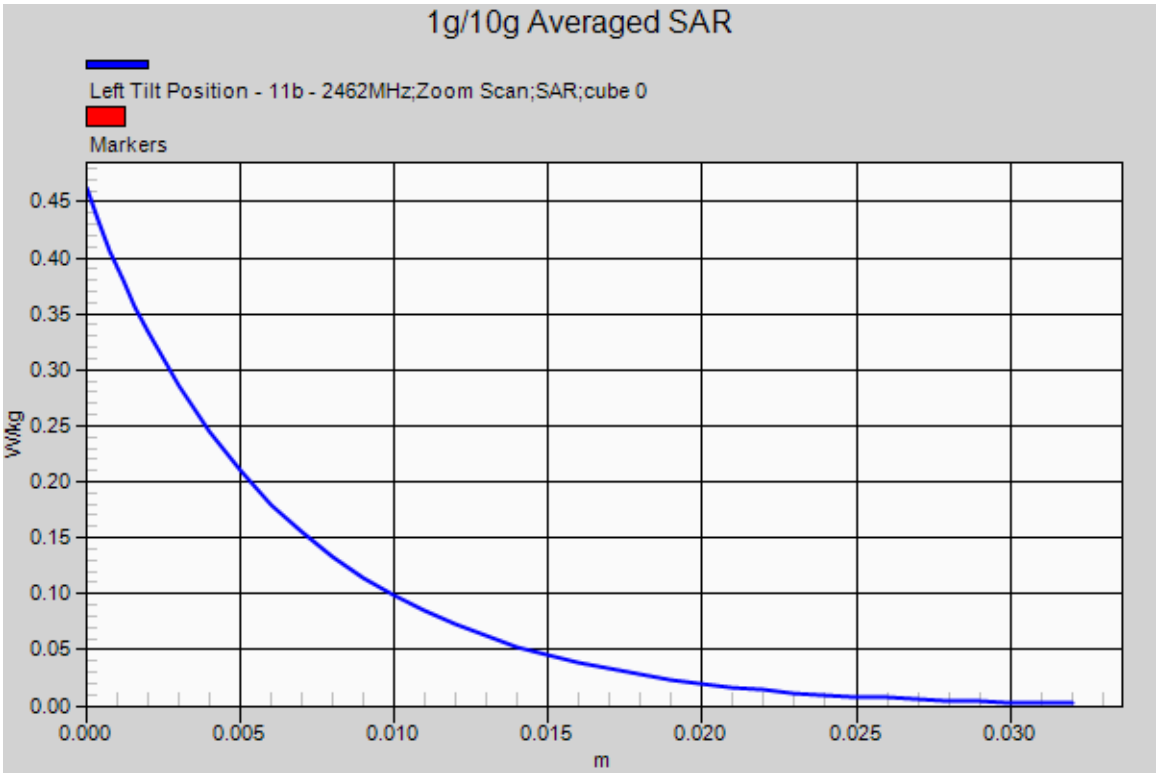
Probe: EX3DV4 - SN3957; ConvF(7.49, 7.49, 7.49); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-10; Ambient Temp: 22.6; Tissue Temp: 21.8

Left Tilt, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.312 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.5 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.0951 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=4.52S/m, ε_r=34.754; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

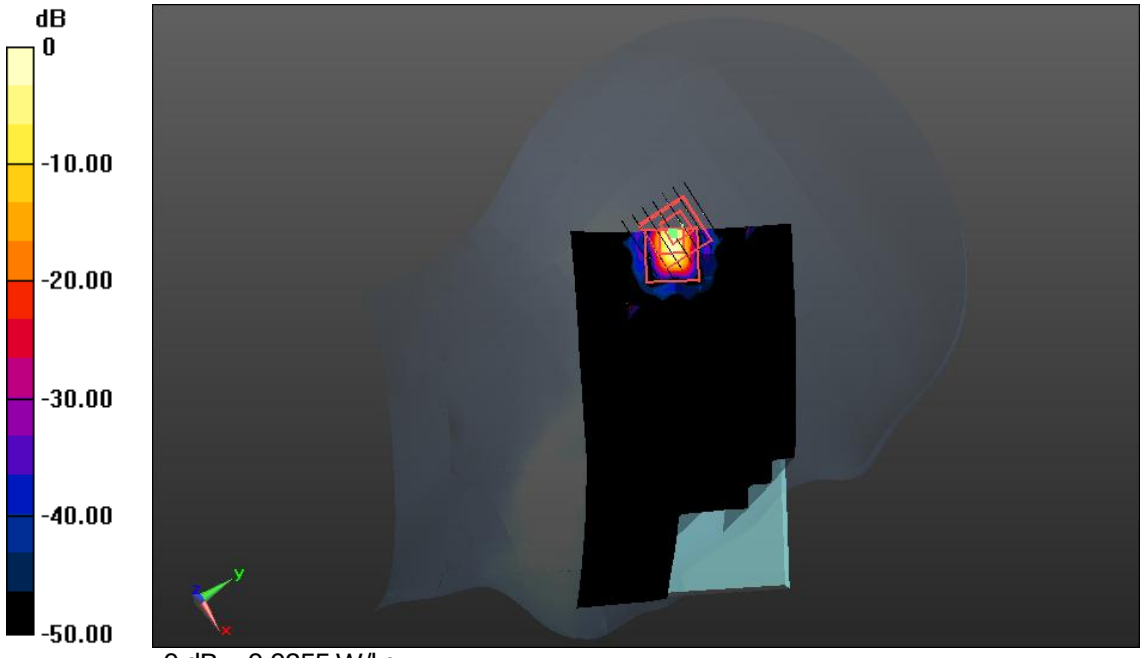
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Touch, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.00869 W/kg; SAR(10 g) = 0.00179 W/kg
Maximum value of SAR (measured) = 0.0255 W/kg



0 dB = 0.0255 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=4.493S/m, ε_r=34.741; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

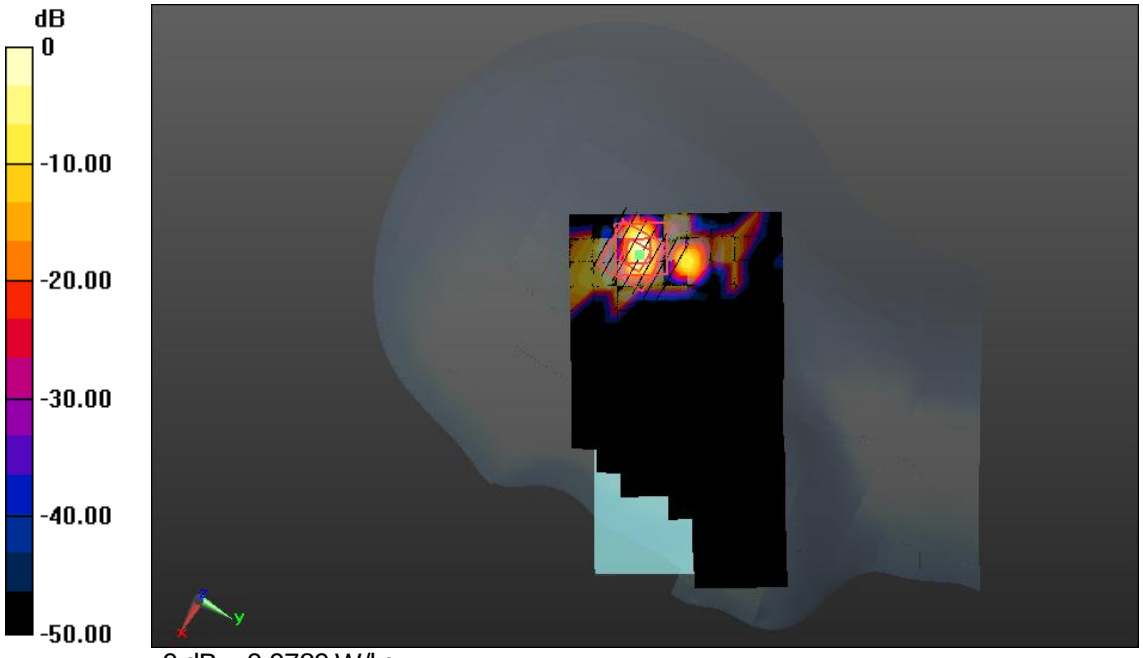
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0585 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.0259 W/kg; SAR(10 g) = 0.0051 W/kg
Maximum value of SAR (measured) = 0.066 W/kg



0 dB = 0.0789 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

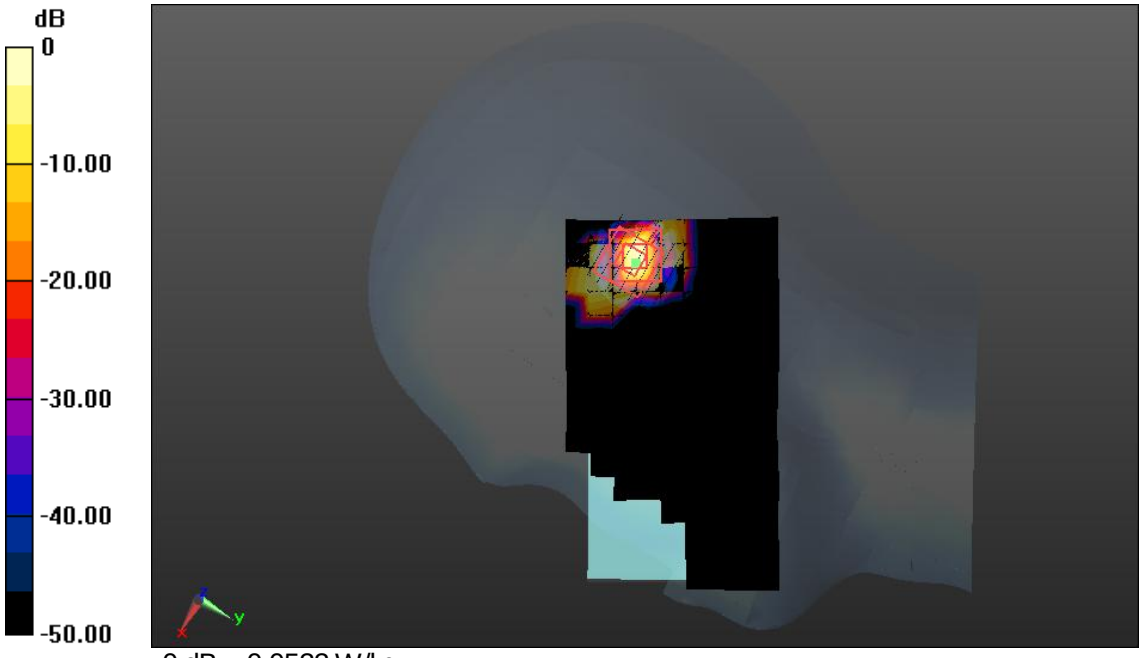
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.044 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00363 W/kg
Maximum value of SAR (measured) = 0.0533 W/kg



0 dB = 0.0533 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=4.52S/m, ε_r=34.754; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

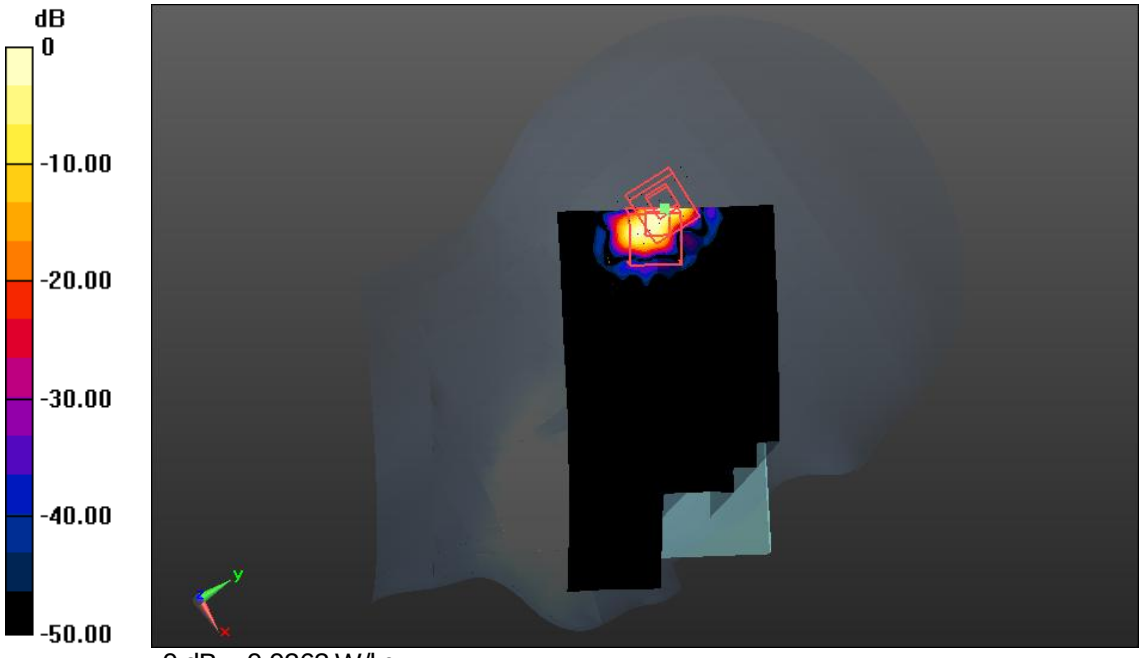
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Tilt, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0255 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.073 W/kg
SAR(1 g) = 0.0109 W/kg; SAR(10 g) = 0.00245 W/kg
Maximum value of SAR (measured) = 0.0263 W/kg



0 dB = 0.0263 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=4.52S/m, ε_r=34.754; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

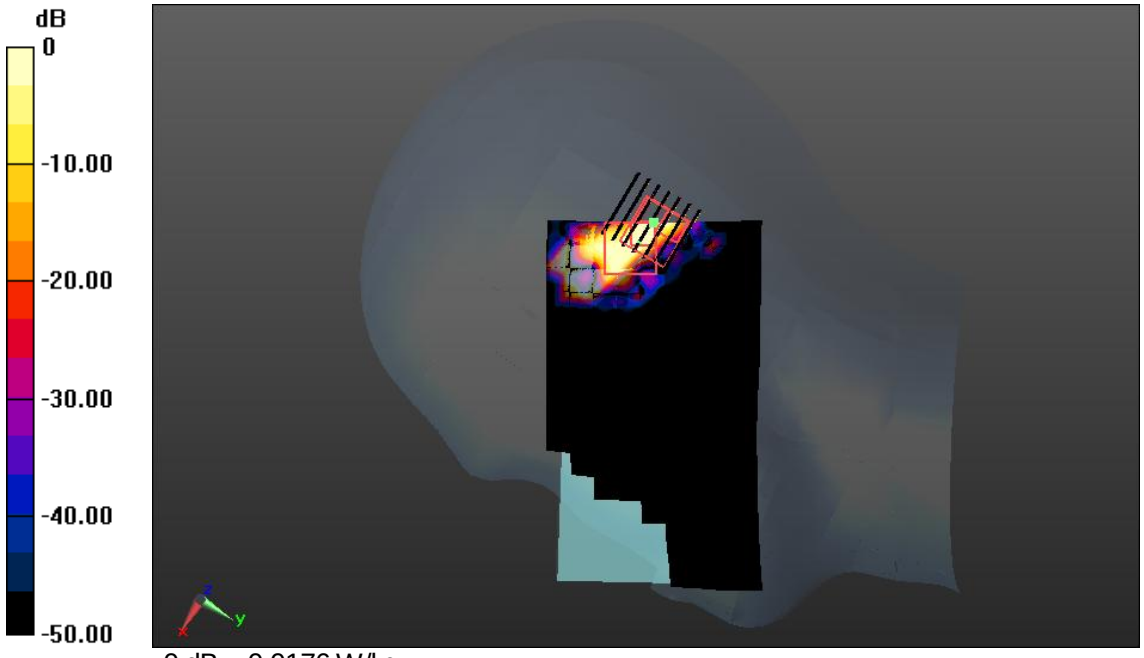
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Tilt, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.00521 W/kg; SAR(10 g) = 0.00112 W/kg
Maximum value of SAR (measured) = 0.0176 W/kg



0 dB = 0.0176 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=4.52S/m, ε_r=34.754; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

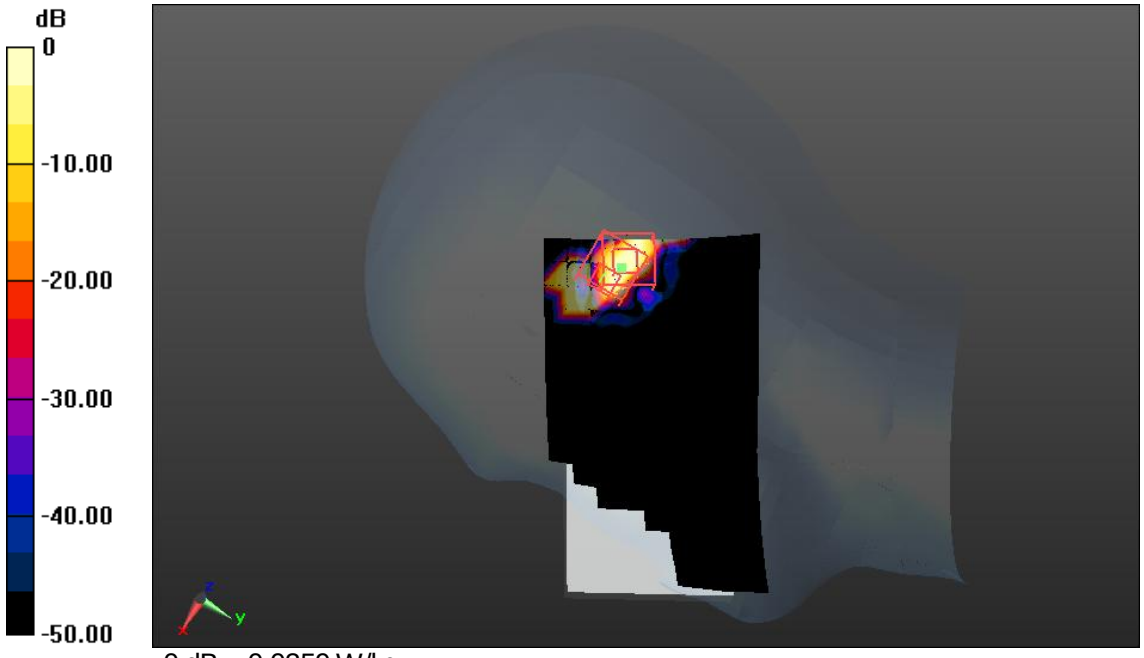
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0254 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.0122 W/kg; SAR(10 g) = 0.00231 W/kg
Maximum value of SAR (measured) = 0.0359 W/kg



0 dB = 0.0359 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

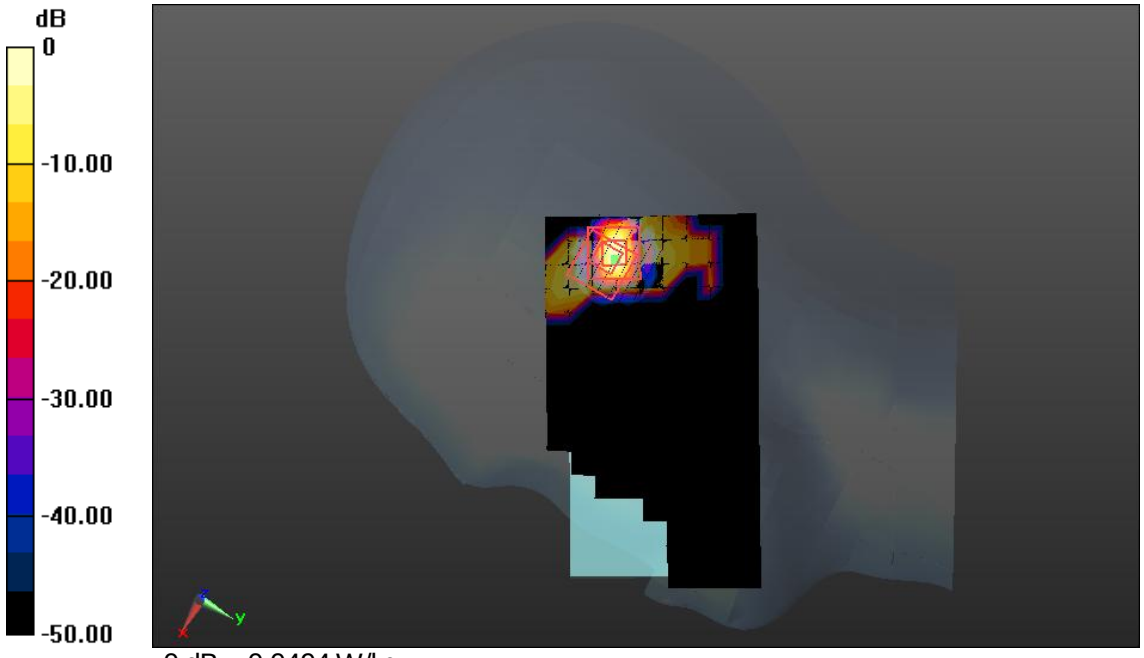
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0405 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.0197 W/kg; SAR(10 g) = 0.00315 W/kg
Maximum value of SAR (measured) = 0.0494 W/kg



0 dB = 0.0494 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

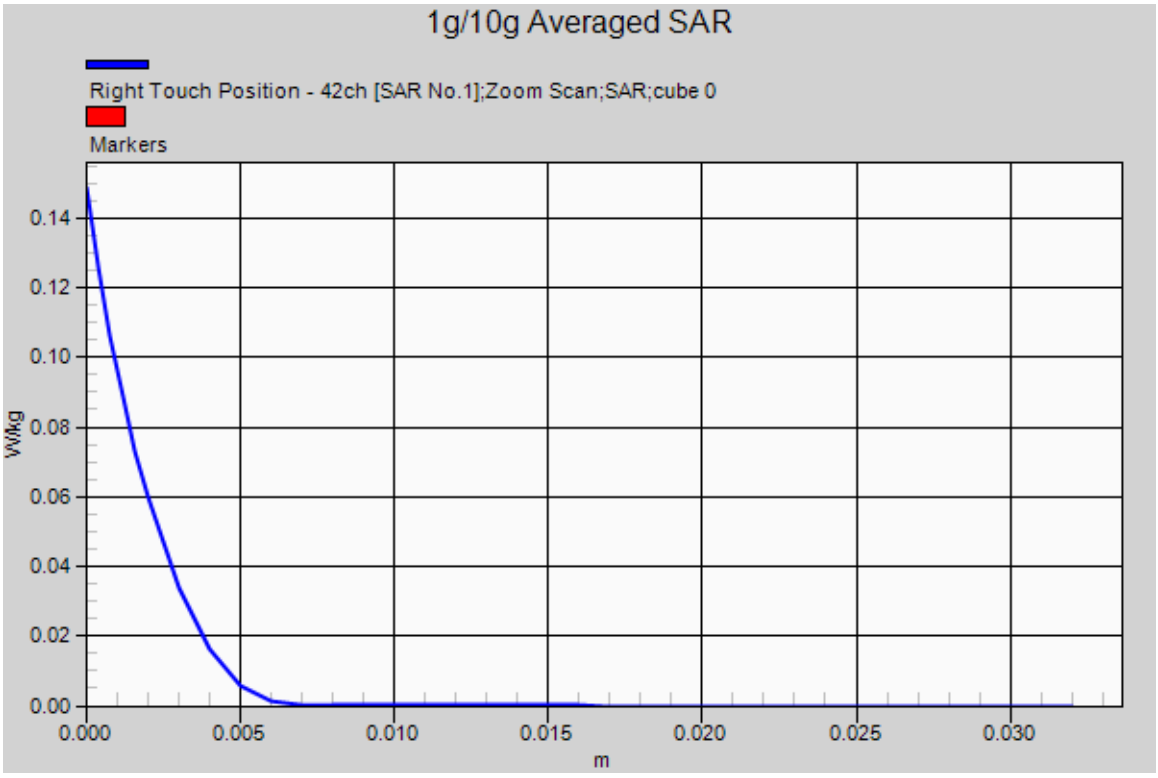
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.044 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00363 W/kg
Maximum value of SAR (measured) = 0.0533 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

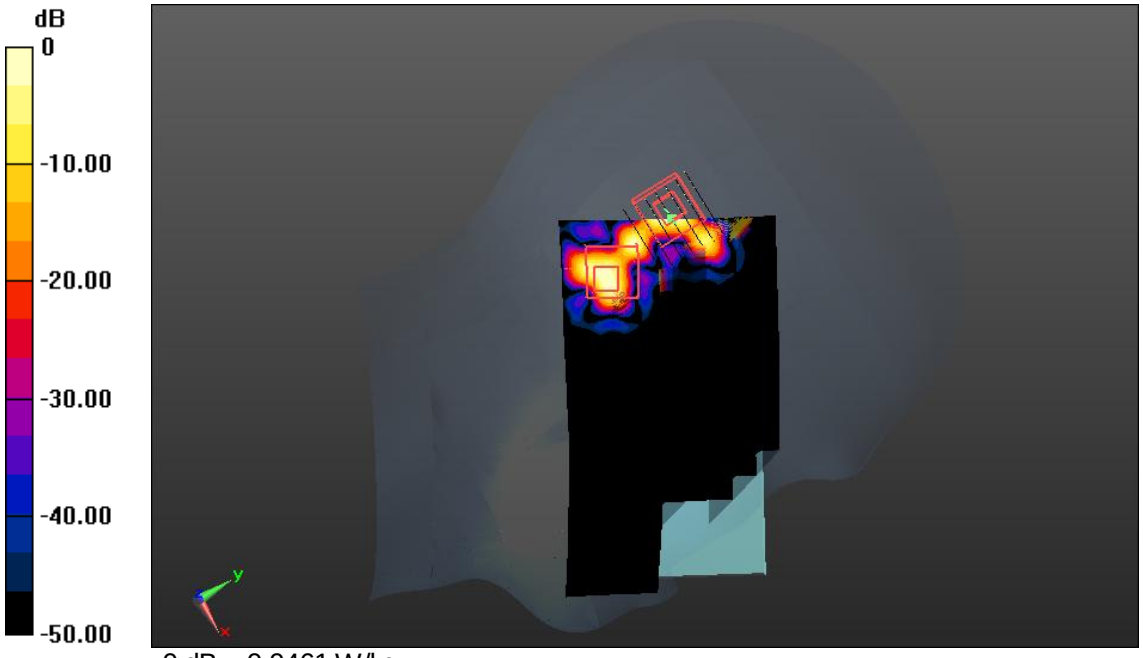
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Left Touch, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0351 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.0182 W/kg; SAR(10 g) = 0.00525 W/kg
Maximum value of SAR (measured) = 0.0461 W/kg



0 dB = 0.0461 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

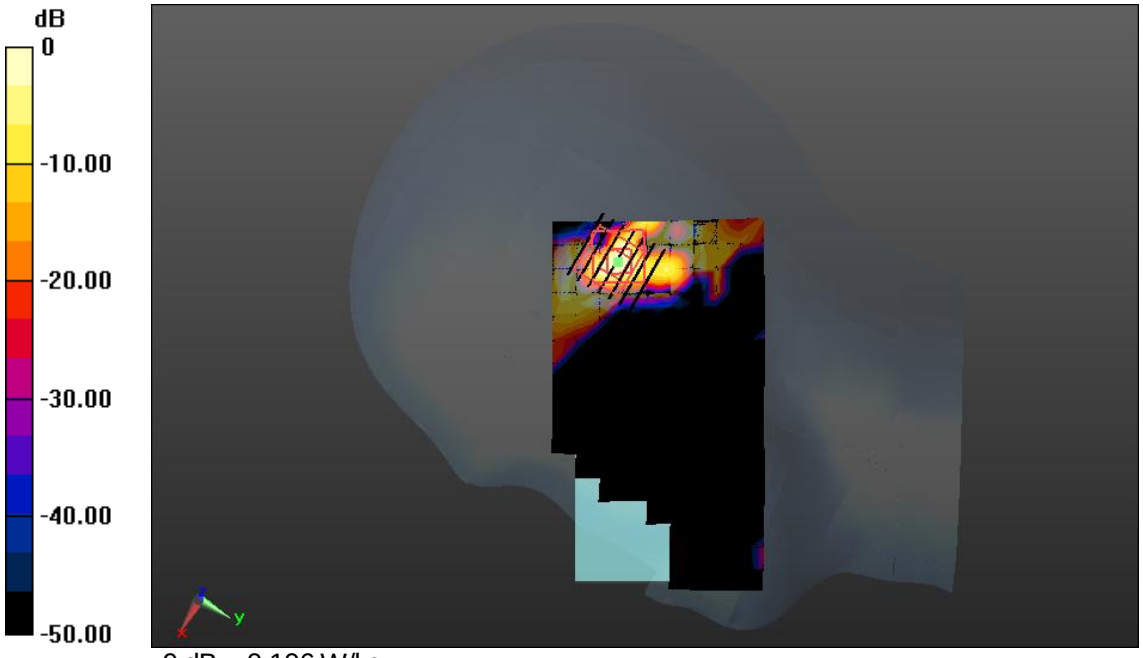
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0802 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.0407 W/kg; SAR(10 g) = 0.0101 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=4.58S/m, ε_r=34.58; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

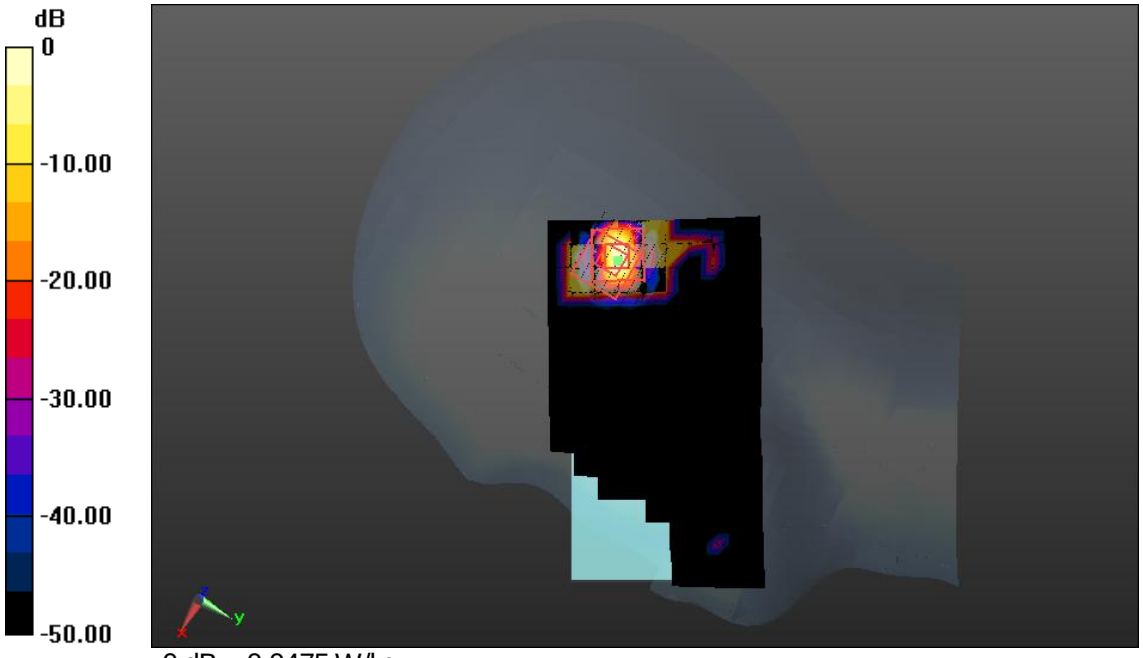
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0386 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.02 W/kg; SAR(10 g) = 0.00358 W/kg
Maximum value of SAR (measured) = 0.0475 W/kg



0 dB = 0.0475 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

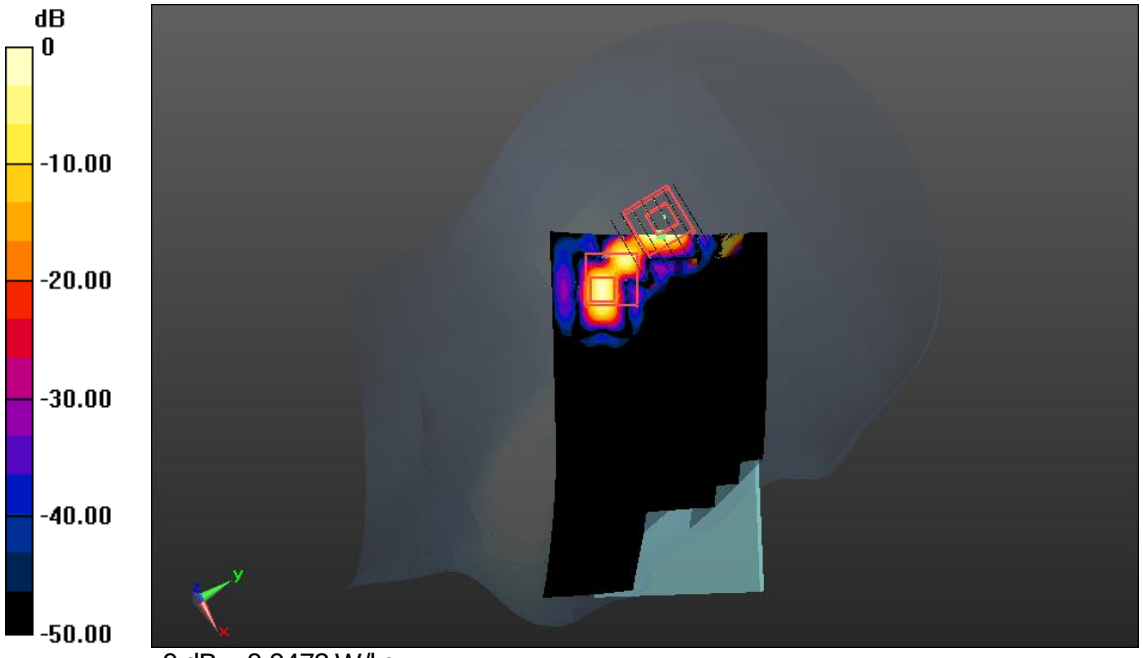
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Left Tilt, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.0211 W/kg; SAR(10 g) = 0.00499 W/kg
Maximum value of SAR (measured) = 0.0473 W/kg



0 dB = 0.0473 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

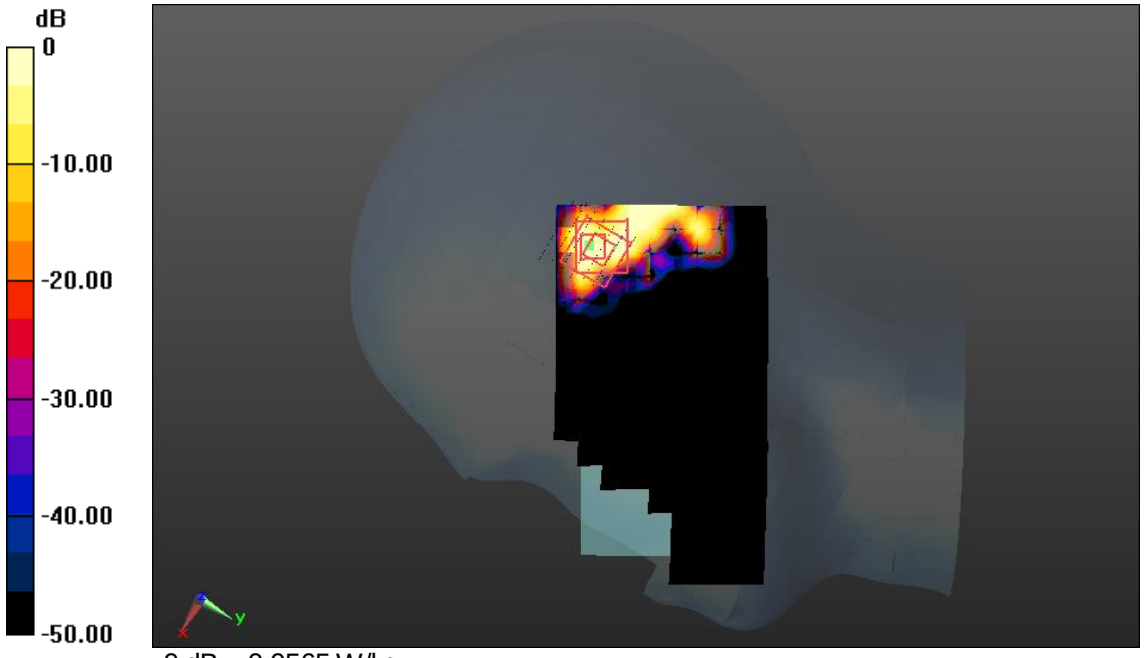
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Tilt, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0511 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.0242 W/kg; SAR(10 g) = 0.00612 W/kg
Maximum value of SAR (measured) = 0.0565 W/kg



0 dB = 0.0565 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

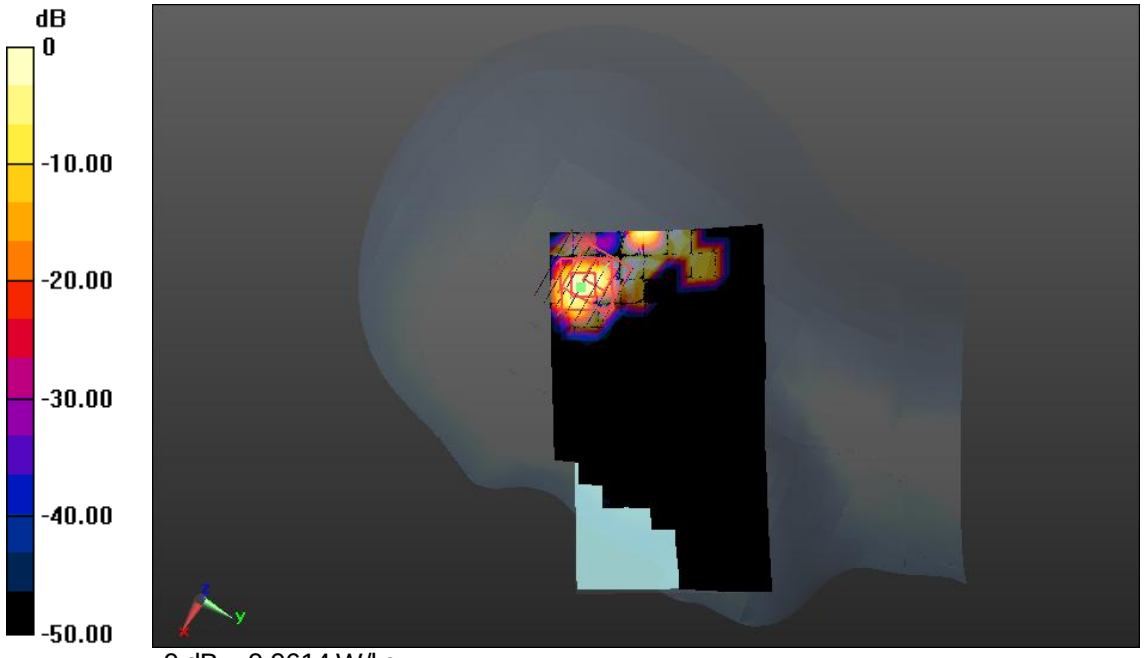
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0433 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.0251 W/kg; SAR(10 g) = 0.00684 W/kg
Maximum value of SAR (measured) = 0.0614 W/kg



0 dB = 0.0614 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=4.707S/m, ε_r=34.909; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

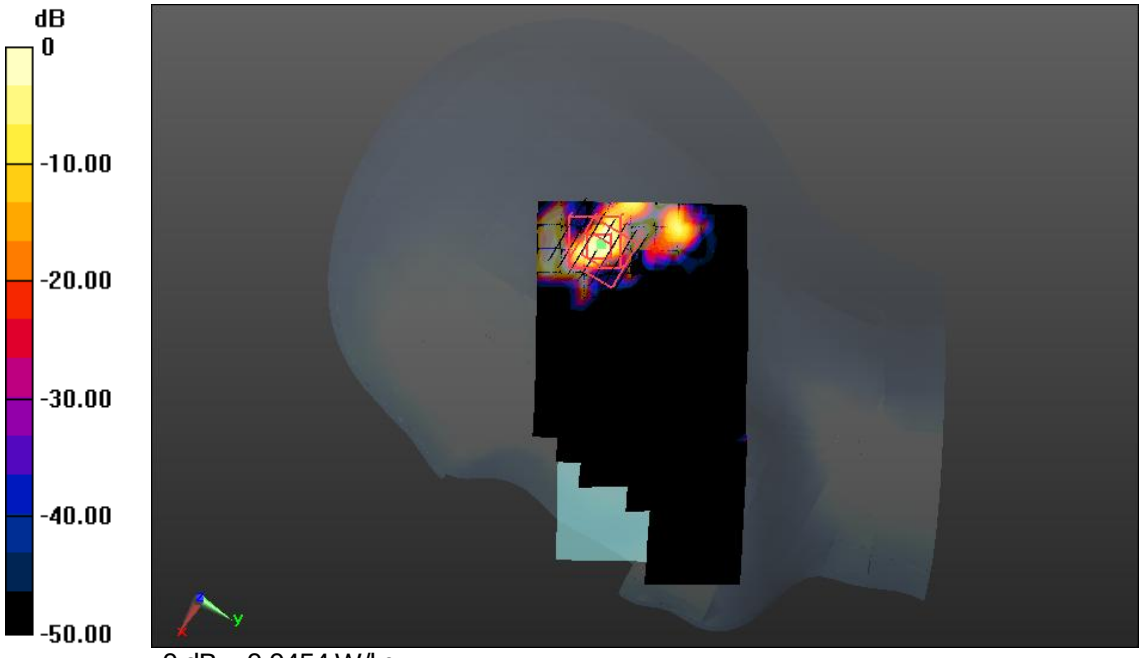
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Touch, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0348 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.0149 W/kg; SAR(10 g) = 0.00241 W/kg
Maximum value of SAR (measured) = 0.0454 W/kg



0 dB = 0.0454 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

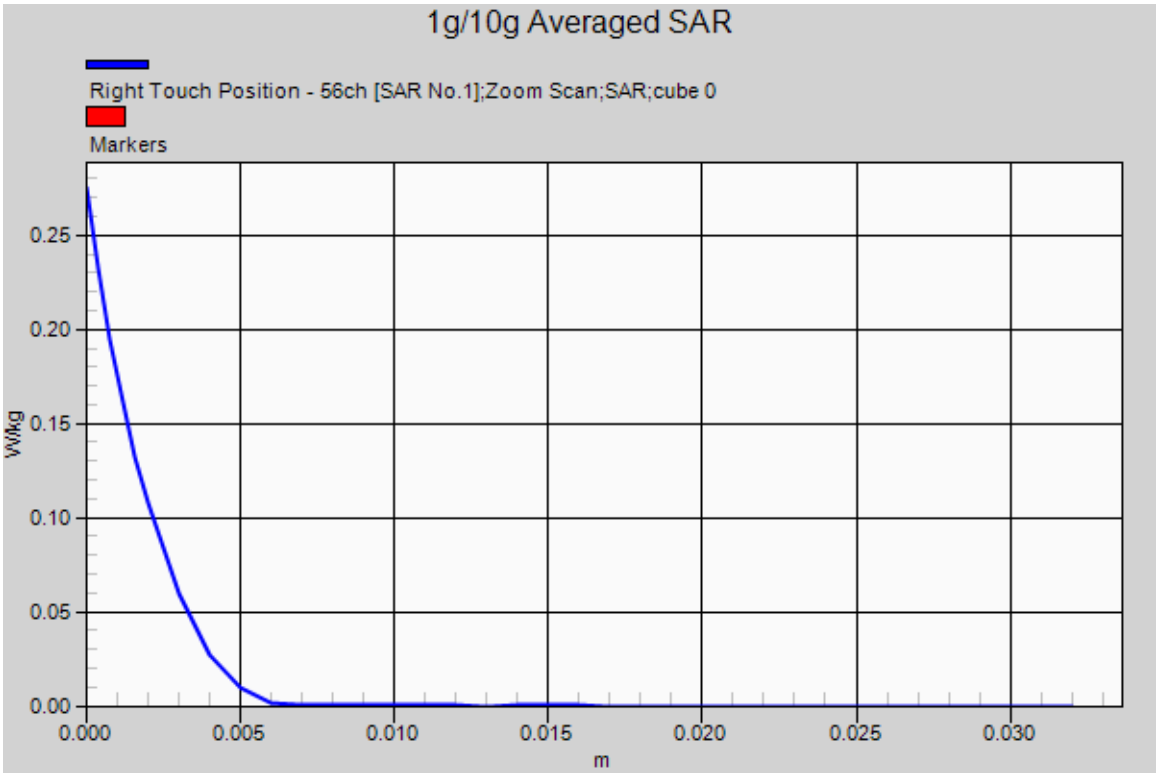
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0802 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.0407 W/kg; SAR(10 g) = 0.0101 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

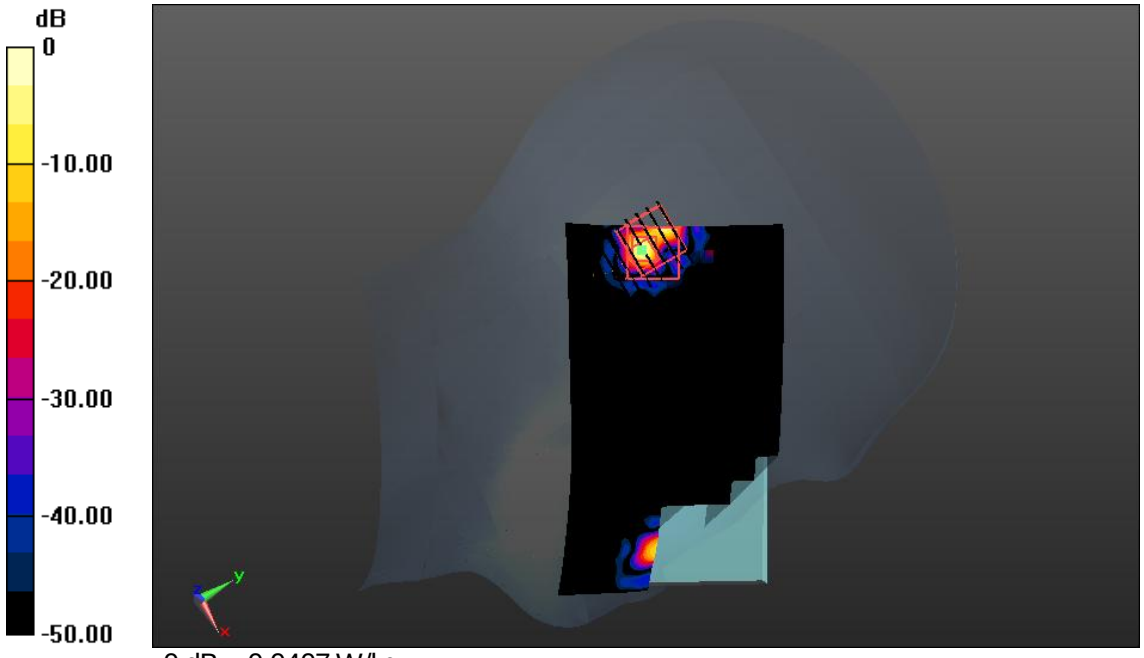
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Left Touch, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0362 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.1 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00202 W/kg
Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

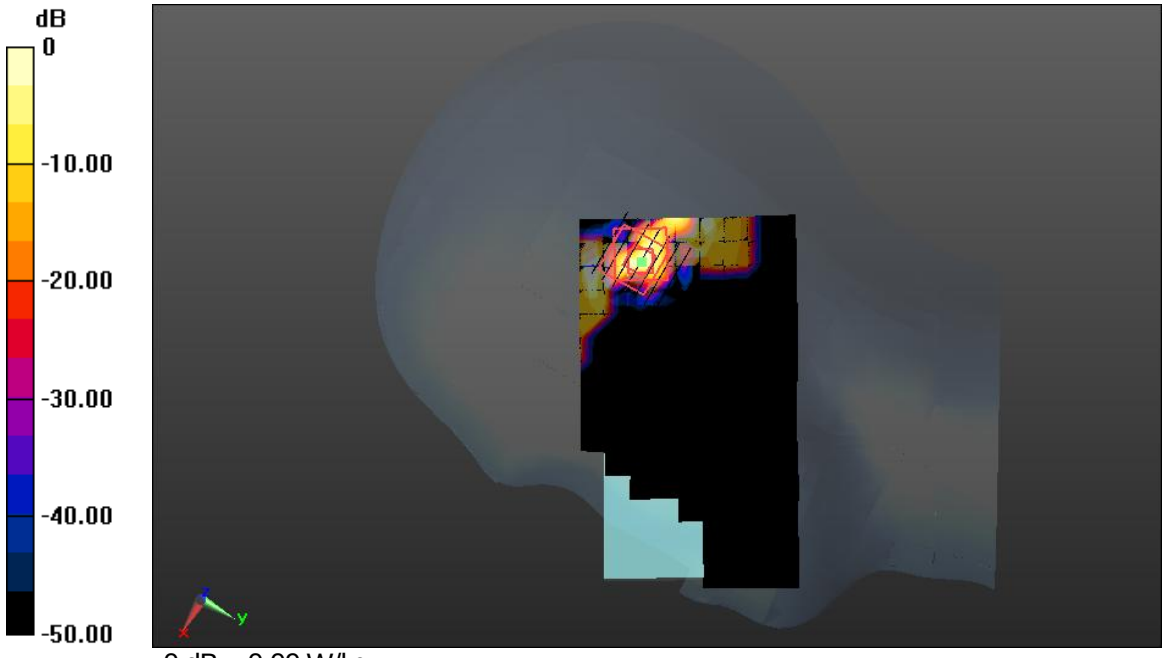
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.24 W/kg
SAR(1 g) = 0.0355 W/kg; SAR(10 g) = 0.00715 W/kg
Maximum value of SAR (measured) = 0.09 W/kg



0 dB = 0.09 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.782S/m, ε_r=34.254; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

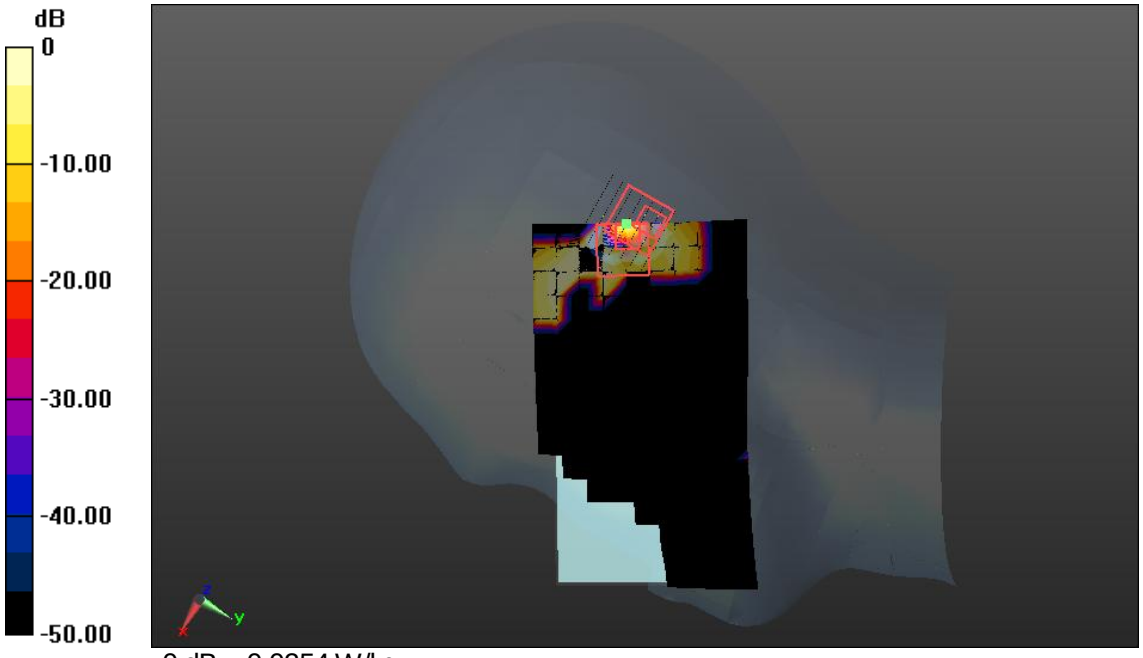
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.6G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0426 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.00814 W/kg; SAR(10 g) = 0.00131 W/kg
Maximum value of SAR (measured) = 0.0254 W/kg



0 dB = 0.0254 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

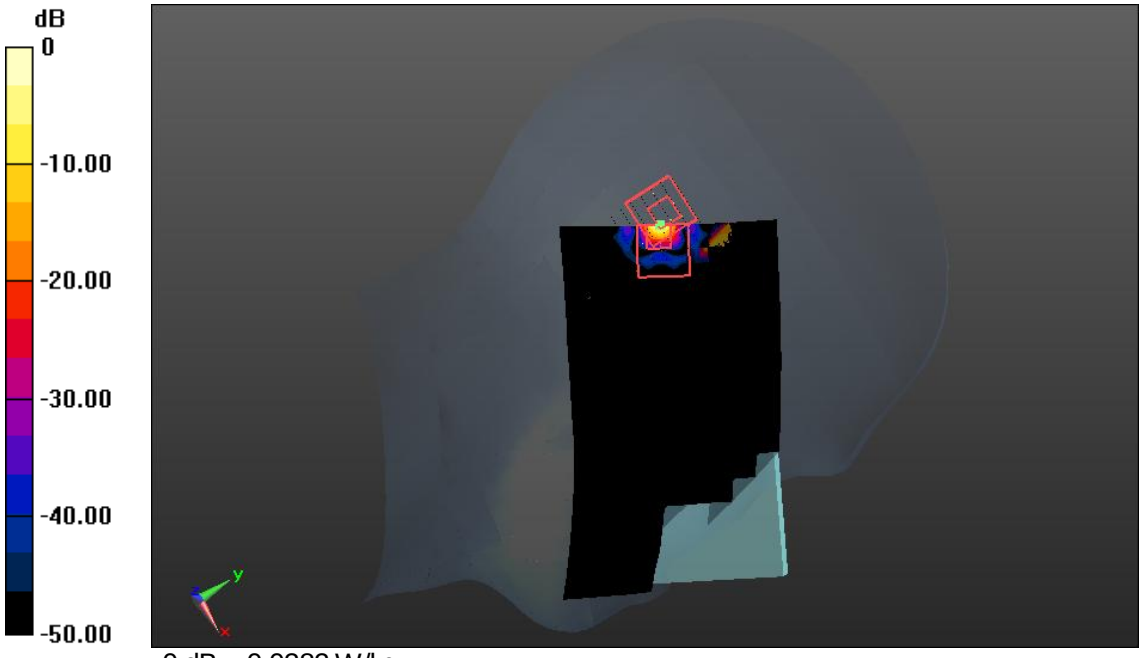
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Left Tilt, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.0147 W/kg; SAR(10 g) = 0.00364 W/kg
Maximum value of SAR (measured) = 0.0382 W/kg



0 dB = 0.0382 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

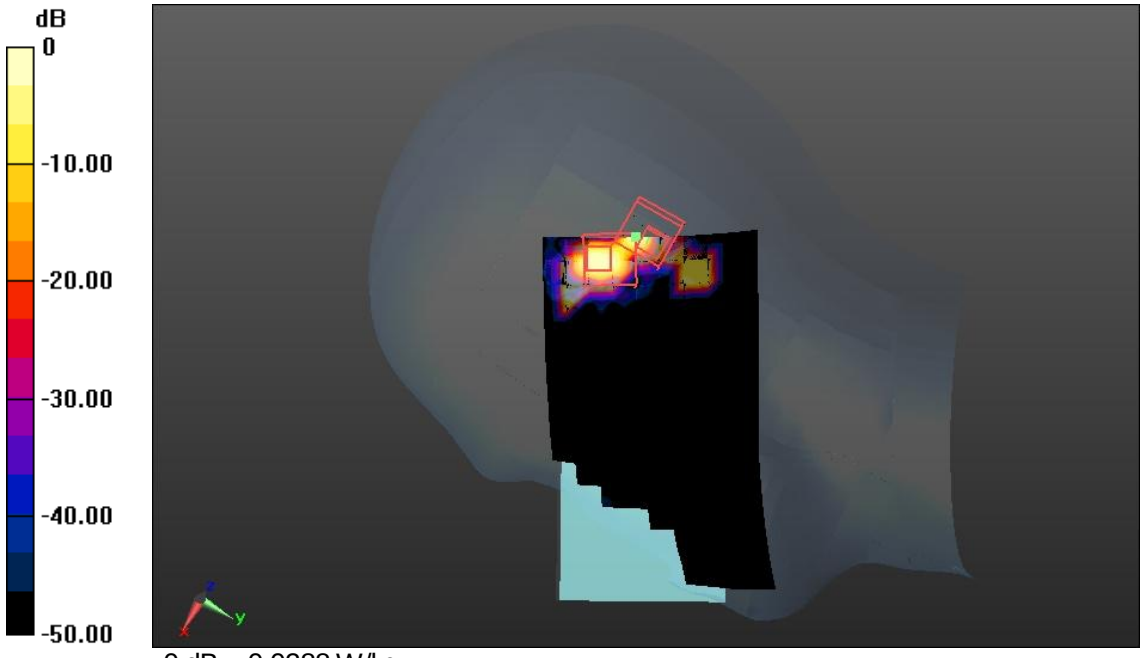
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Tilt, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.0102 W/kg; SAR(10 g) = 0.00185 W/kg
Maximum value of SAR (measured) = 0.0288 W/kg



0 dB = 0.0288 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

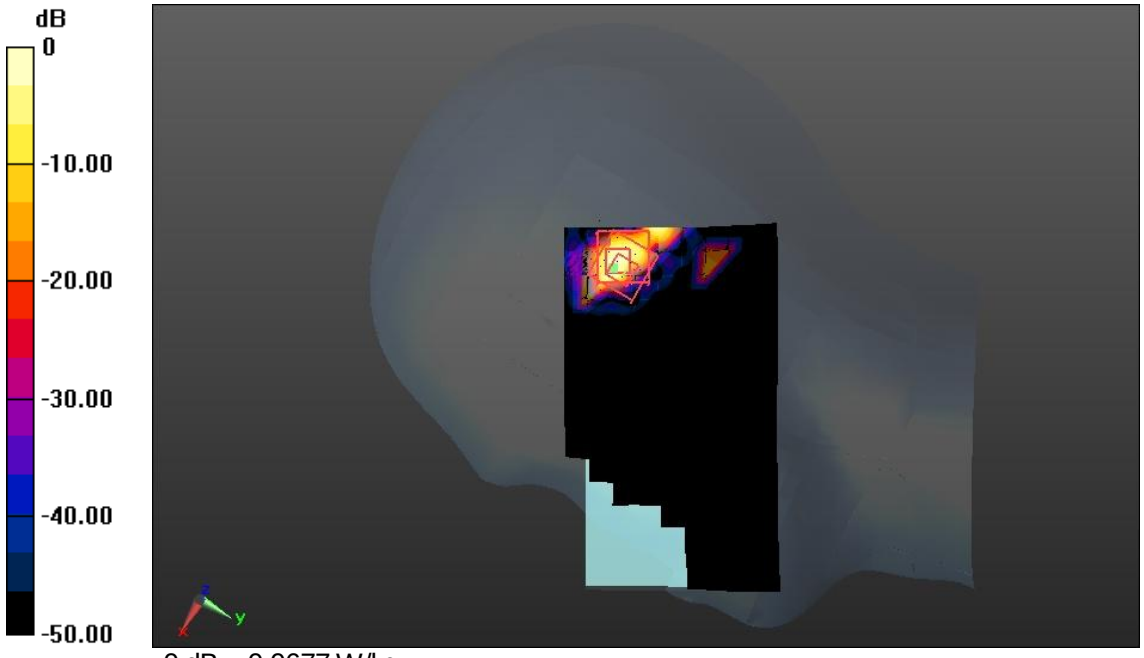
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0582 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.0265 W/kg; SAR(10 g) = 0.0052 W/kg
Maximum value of SAR (measured) = 0.0677 W/kg



0 dB = 0.0677 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.782S/m, ε_r=34.254; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

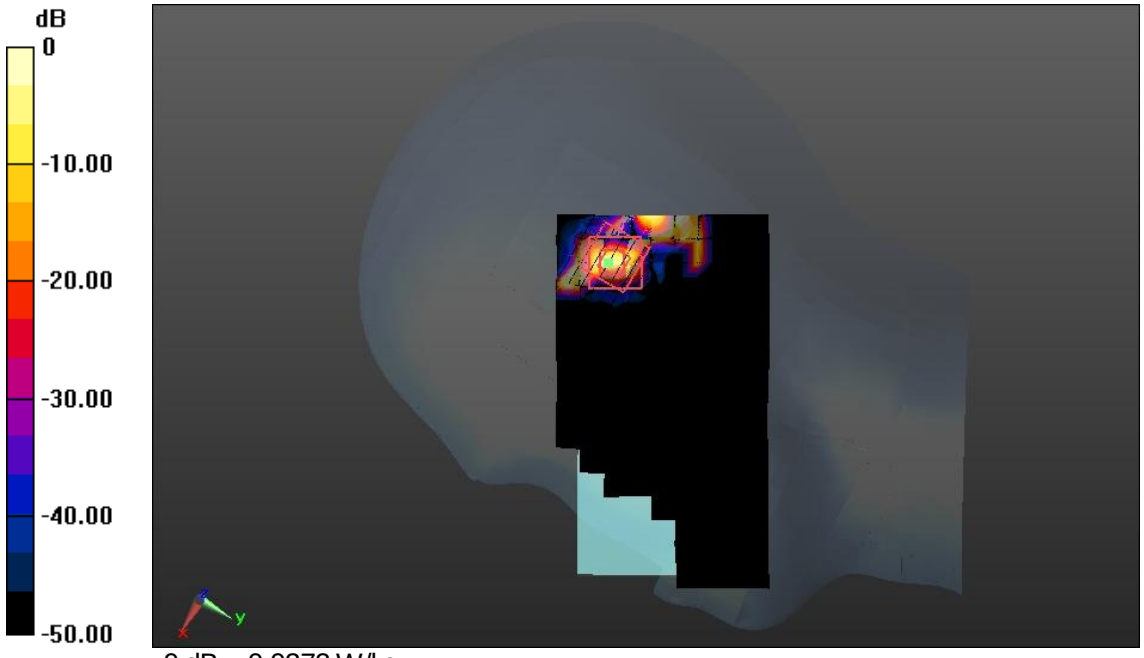
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.6G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0239 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.0076 W/kg; SAR(10 g) = 0.000929 W/kg
Maximum value of SAR (measured) = 0.0372 W/kg



0 dB = 0.0372 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

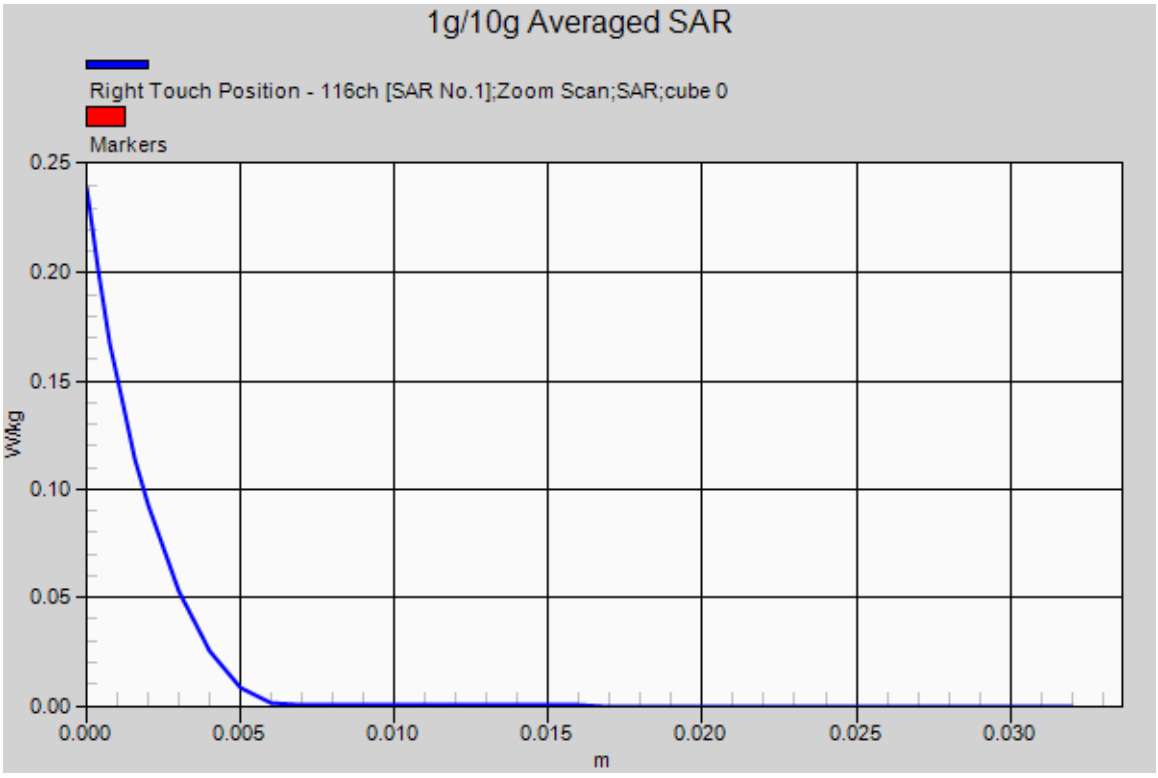
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.24 W/kg
SAR(1 g) = 0.0355 W/kg; SAR(10 g) = 0.00715 W/kg
Maximum value of SAR (measured) = 0.09 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.604S/m, ε_r=35.047; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

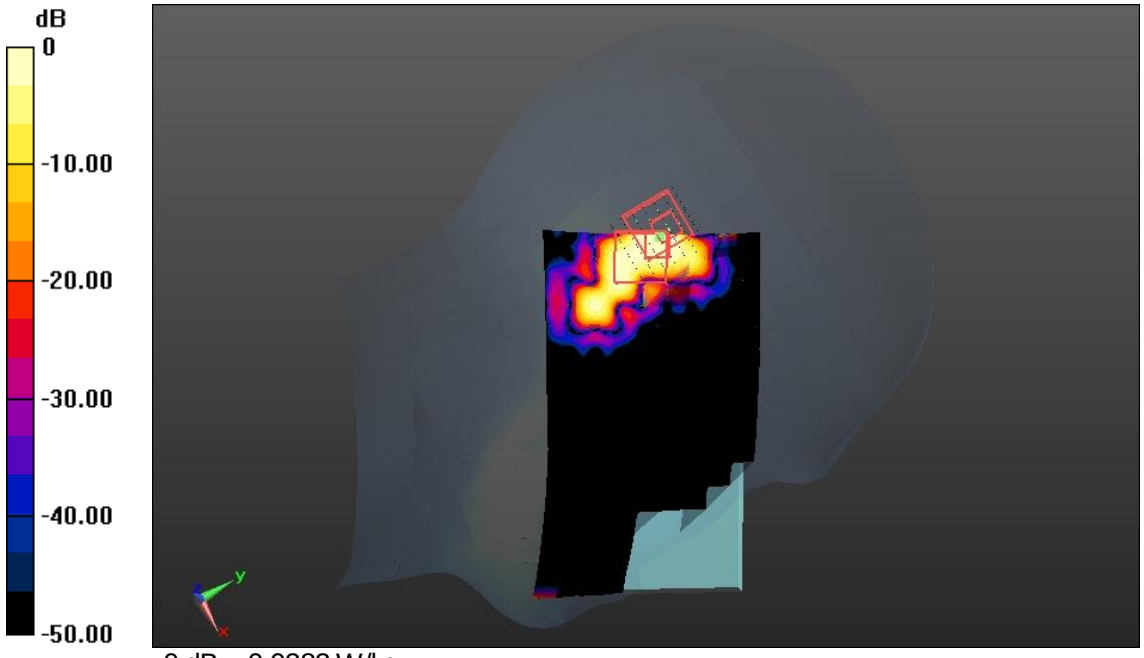
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Touch, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0356 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.0161 W/kg; SAR(10 g) = 0.00481 W/kg
Maximum value of SAR (measured) = 0.0383 W/kg



0 dB = 0.0383 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.474S/m, ε_r=34.761; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

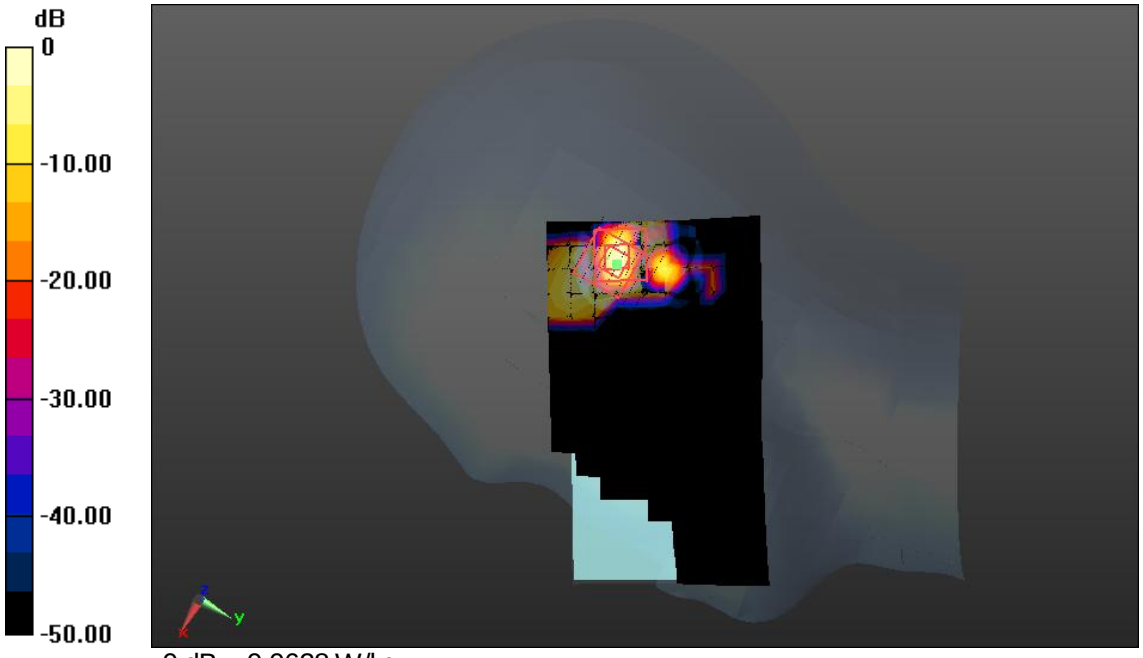
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0611 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00582 W/kg
Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

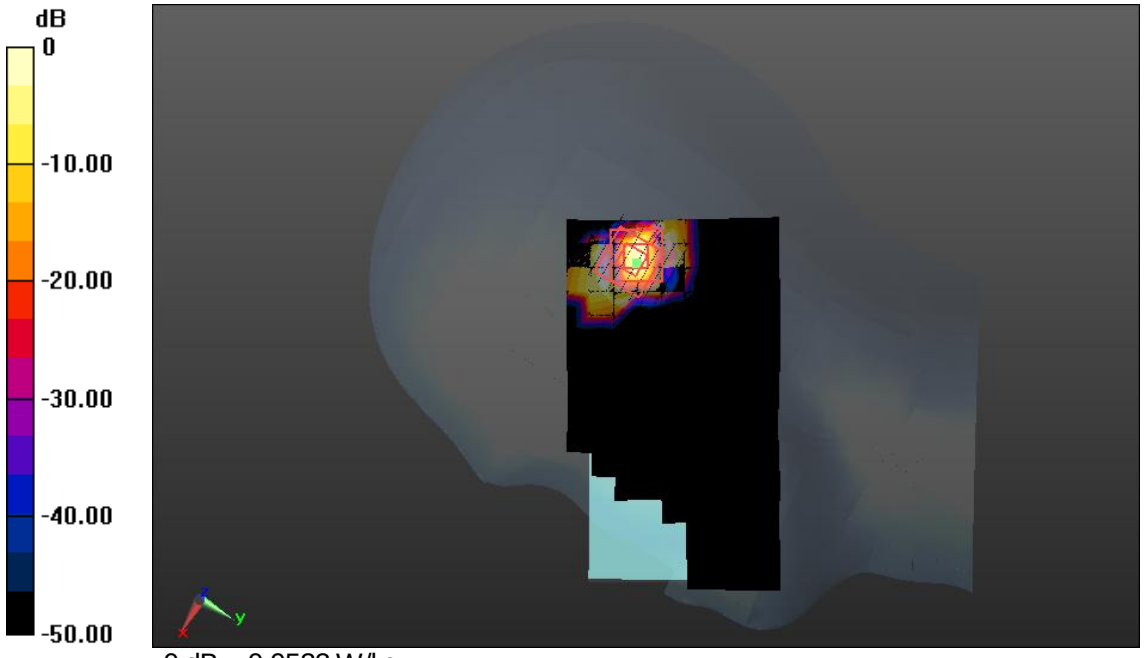
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.044 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00363 W/kg
Maximum value of SAR (measured) = 0.0533 W/kg



0 dB = 0.0533 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.604S/m, ε_r=35.047; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

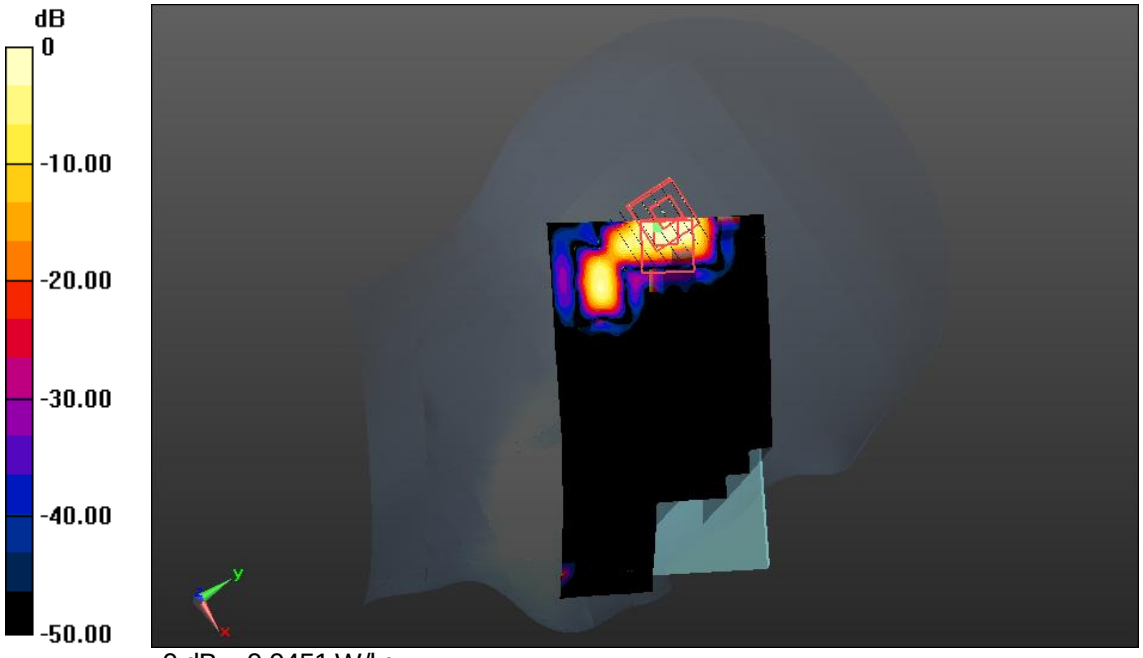
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0420 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.0194 W/kg; SAR(10 g) = 0.00594 W/kg
Maximum value of SAR (measured) = 0.0451 W/kg



0 dB = 0.0451 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.604S/m, ε_r=35.047; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

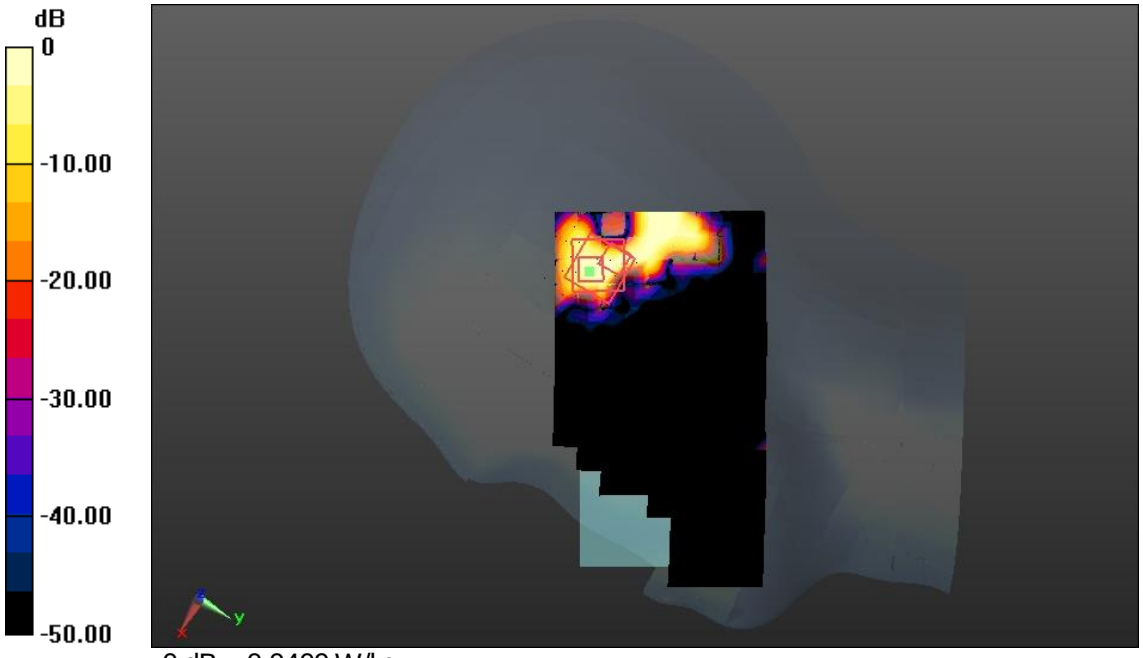
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0374 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.0154 W/kg; SAR(10 g) = 0.00455 W/kg
Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.604S/m, ε_r=35.047; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

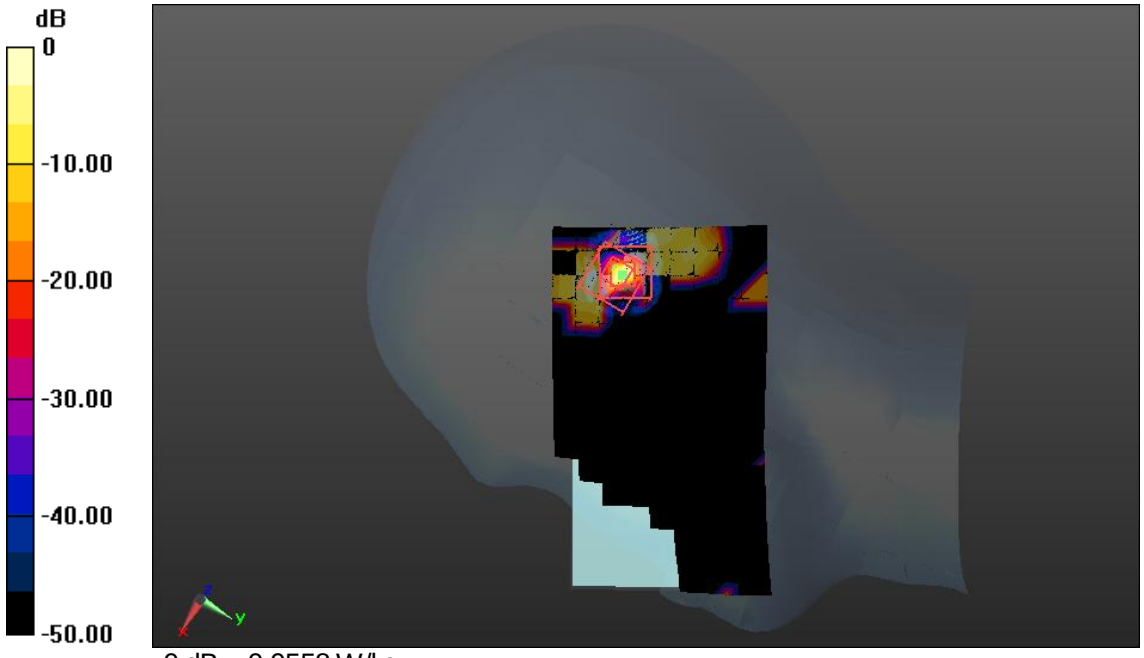
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Touch, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0468 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.276 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.0214 W/kg; SAR(10 g) = 0.00467 W/kg
Maximum value of SAR (measured) = 0.0558 W/kg



0 dB = 0.0558 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

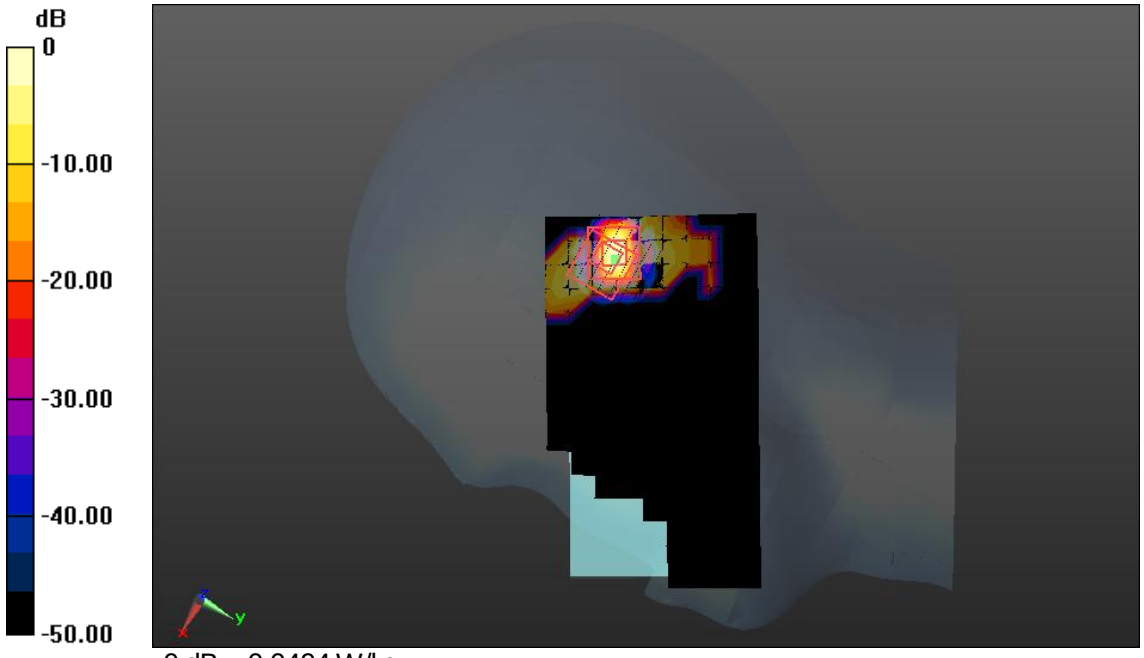
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0405 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.0197 W/kg; SAR(10 g) = 0.00315 W/kg
Maximum value of SAR (measured) = 0.0494 W/kg



0 dB = 0.0494 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.516S/m, ε_r=34.707; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

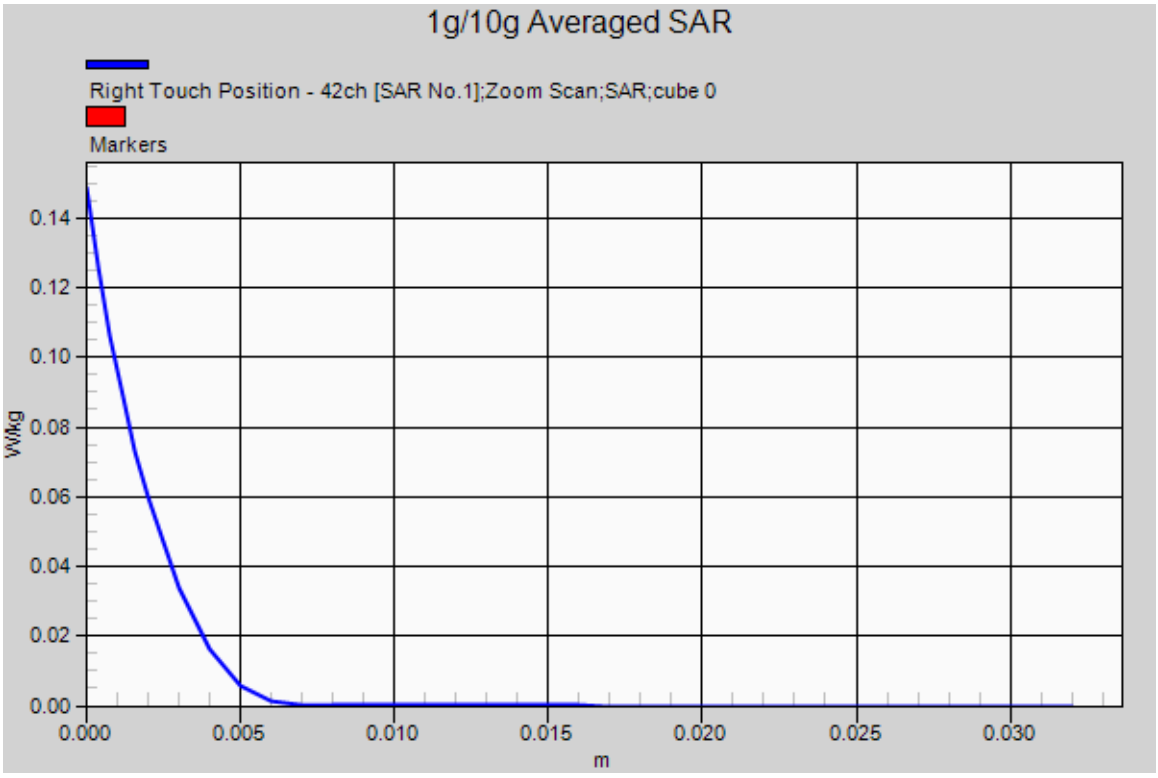
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-7; Ambient Temp: 22.1; Tissue Temp: 22.0

Right Touch, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.044 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.0205 W/kg; SAR(10 g) = 0.00363 W/kg
Maximum value of SAR (measured) = 0.0533 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.7S/m, ε_r=34.895; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

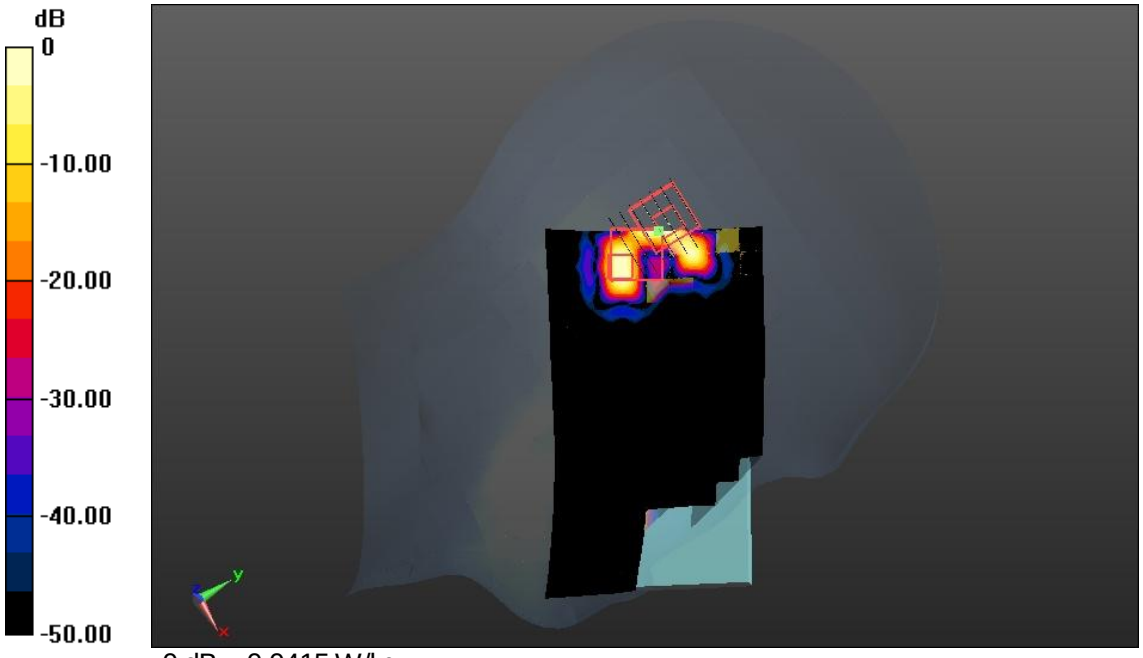
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Touch, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0404 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.11 W/kg
SAR(1 g) = 0.0175 W/kg; SAR(10 g) = 0.00577 W/kg
Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

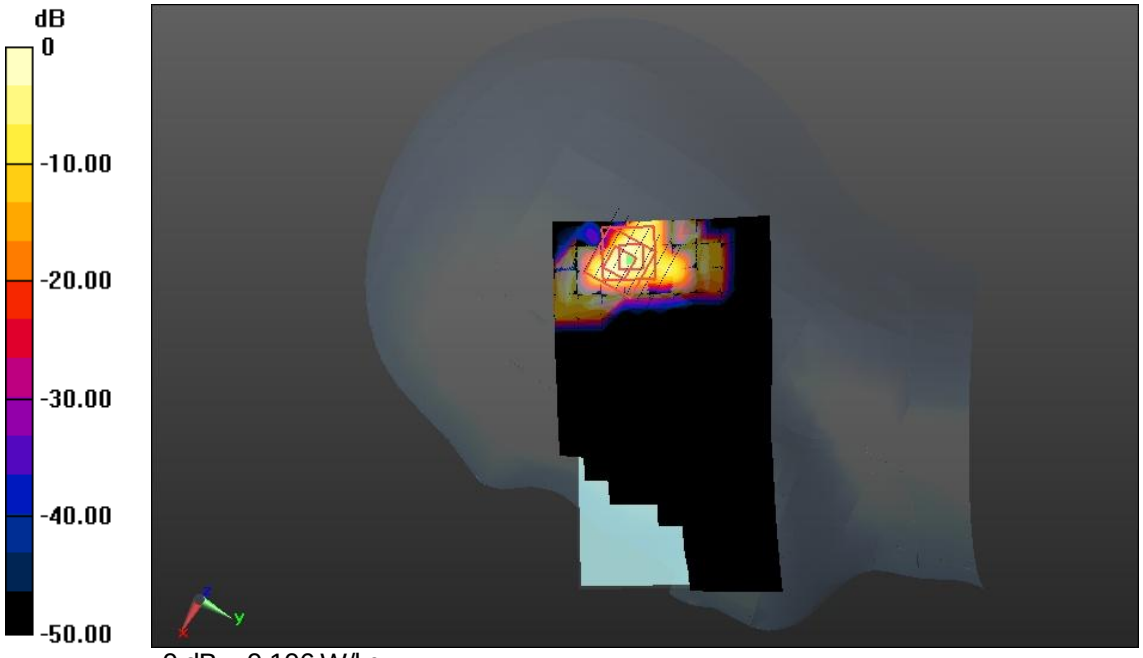
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0826 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.0433 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=4.58S/m, ε_r=34.58; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

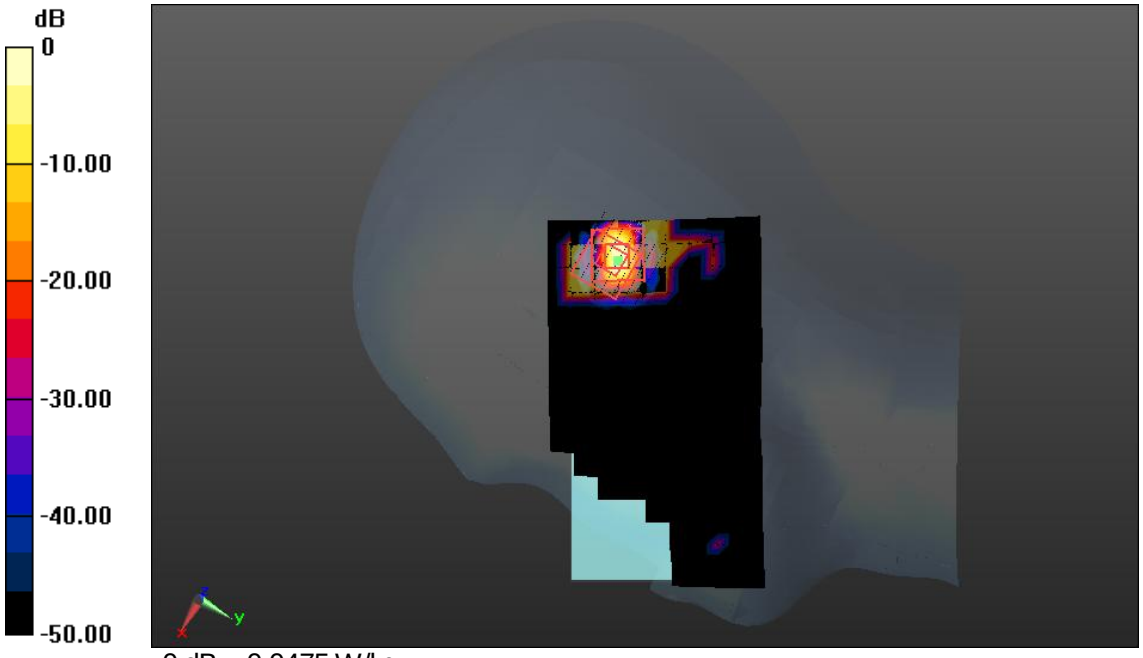
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0386 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.02 W/kg; SAR(10 g) = 0.00358 W/kg
Maximum value of SAR (measured) = 0.0475 W/kg



0 dB = 0.0475 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.7S/m, ε_r=34.895; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

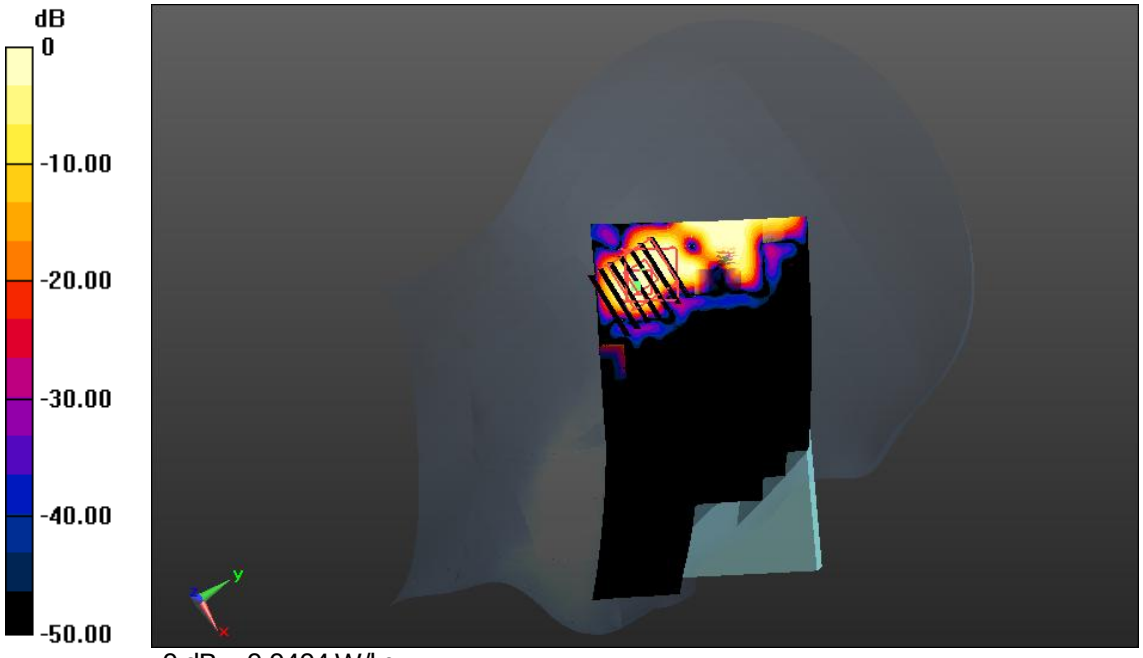
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0621 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.0173 W/kg; SAR(10 g) = 0.00527 W/kg
Maximum value of SAR (measured) = 0.0404 W/kg



0 dB = 0.0404 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.7S/m, ε_r=34.895; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

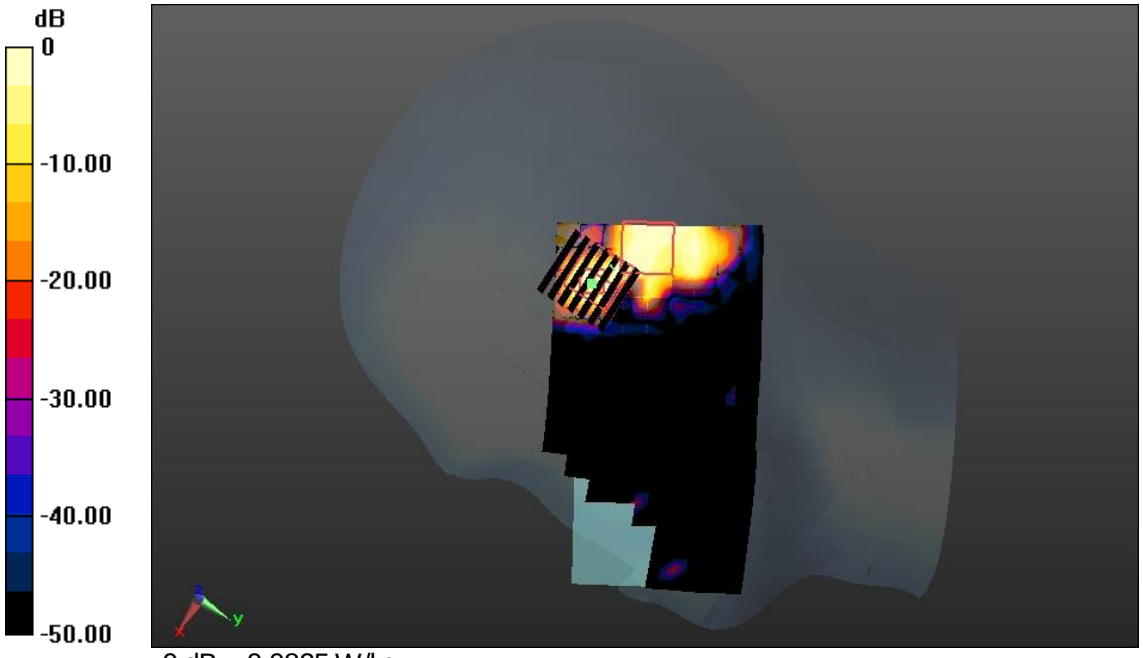
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0662 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.707 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.0307 W/kg; SAR(10 g) = 0.00833 W/kg
Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.7S/m, ε_r=34.895; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

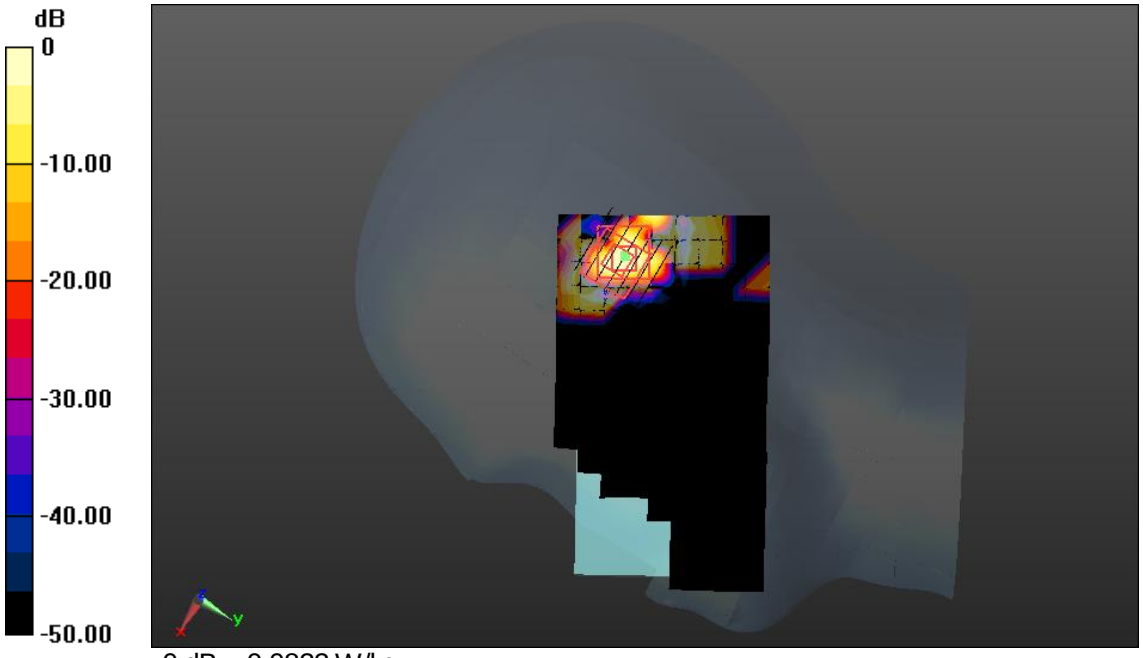
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Touch, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0796 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.711 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.0327 W/kg; SAR(10 g) = 0.00833 W/kg
Maximum value of SAR (measured) = 0.0833 W/kg



0 dB = 0.0833 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=4.707S/m, ε_r=34.909; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

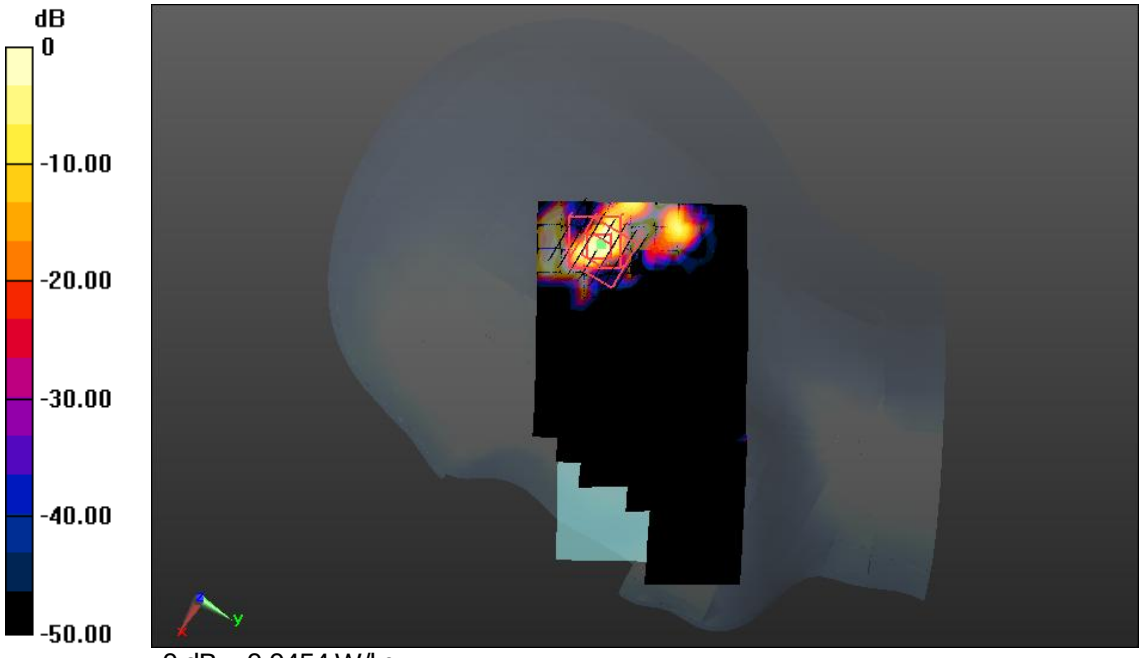
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Touch, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0348 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.0149 W/kg; SAR(10 g) = 0.00241 W/kg
Maximum value of SAR (measured) = 0.0454 W/kg



0 dB = 0.0454 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.561S/m, ε_r=34.637; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

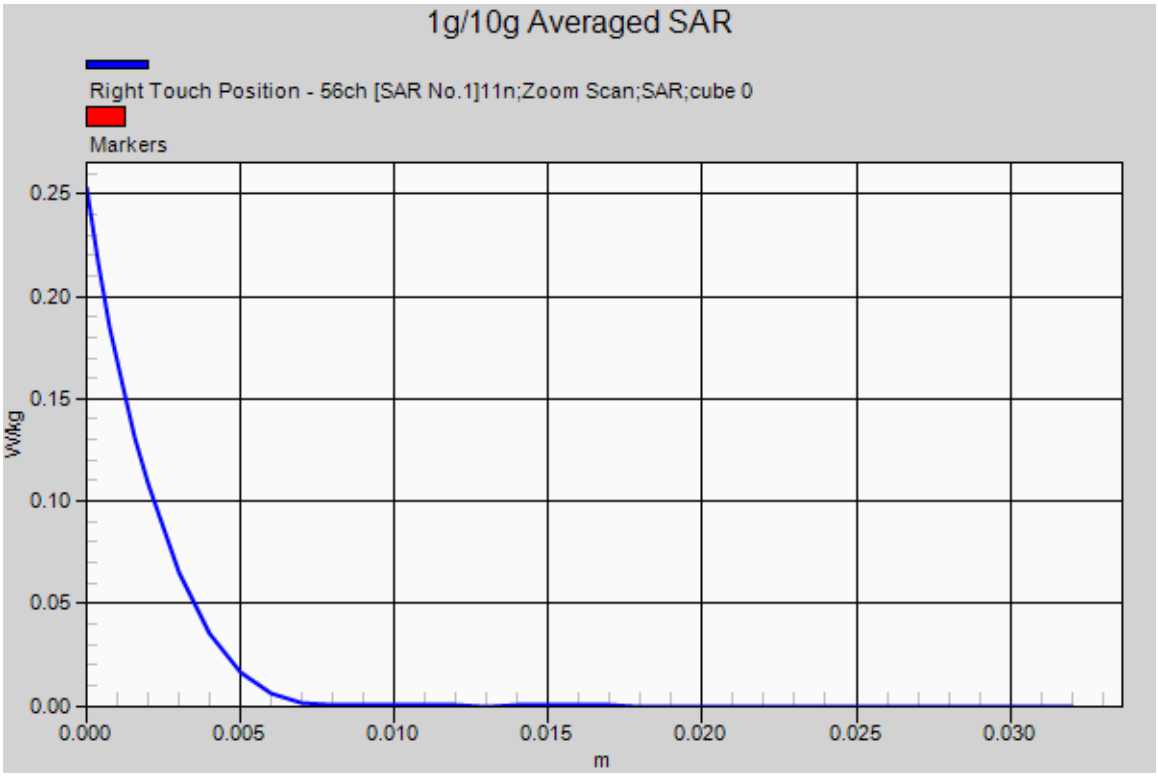
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0826 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.0433 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.988S/m, ε_r=34.461; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); 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
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Touch, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.0148 W/kg; SAR(10 g) = 0.00429 W/kg
Maximum value of SAR (measured) = 0.0355 W/kg

0 dB = 0.0355 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

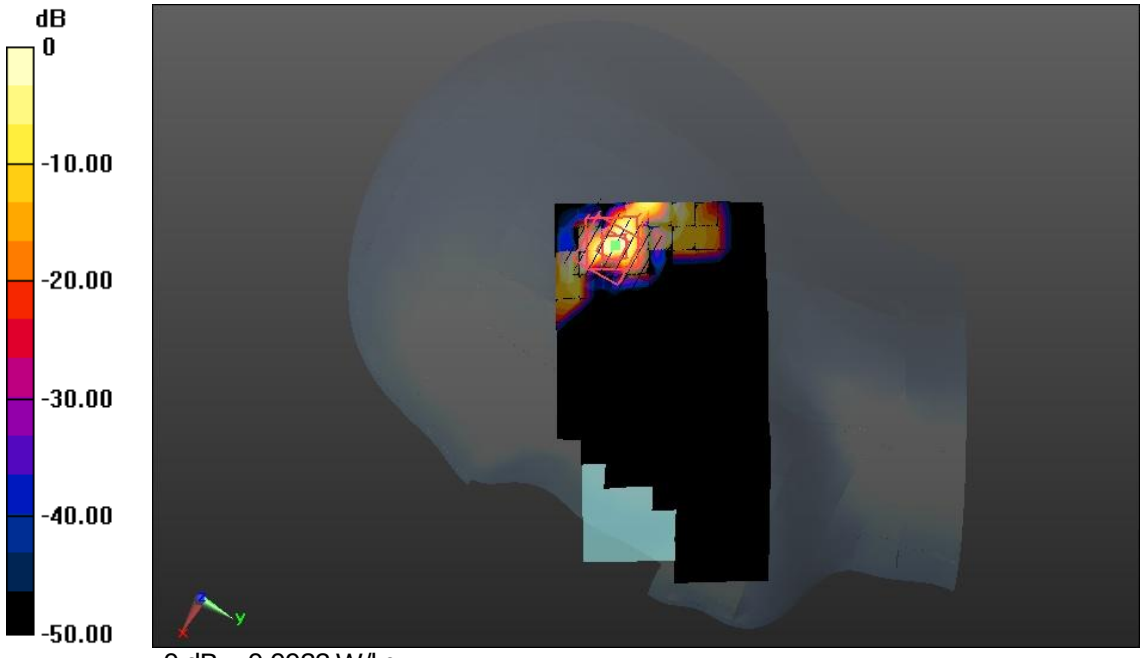
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0699 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.0361 W/kg; SAR(10 g) = 0.00705 W/kg
Maximum value of SAR (measured) = 0.0933 W/kg



0 dB = 0.0933 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.782S/m, ε_r=34.254; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

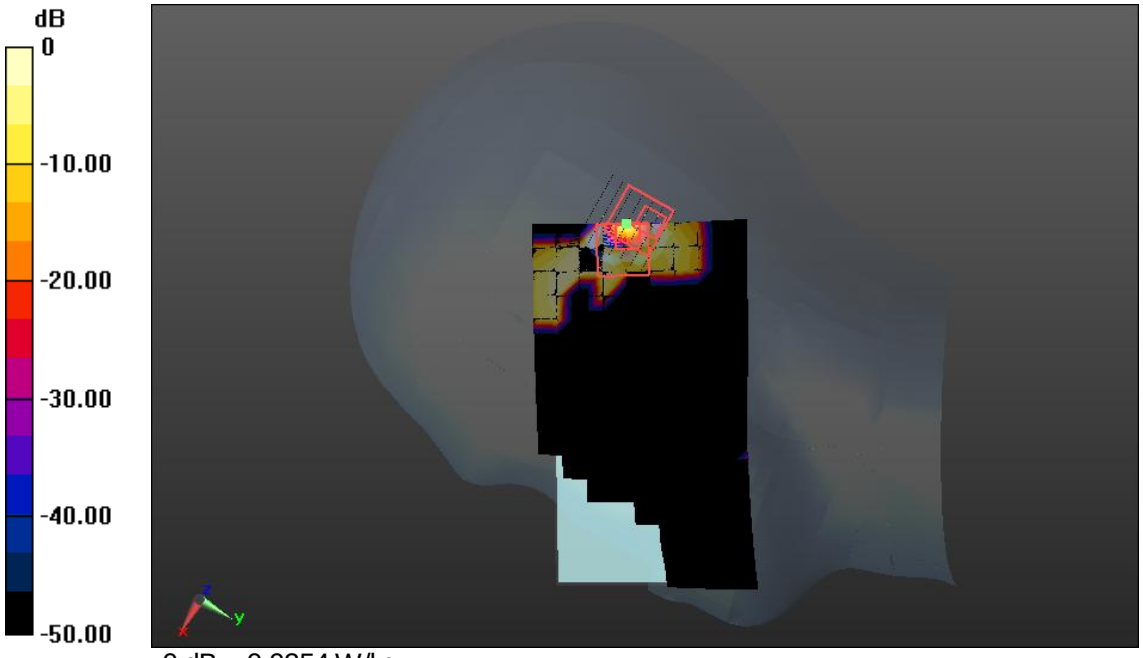
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.6G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0426 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.00814 W/kg; SAR(10 g) = 0.00131 W/kg
Maximum value of SAR (measured) = 0.0254 W/kg



0 dB = 0.0254 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.988S/m, ε_r=34.461; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

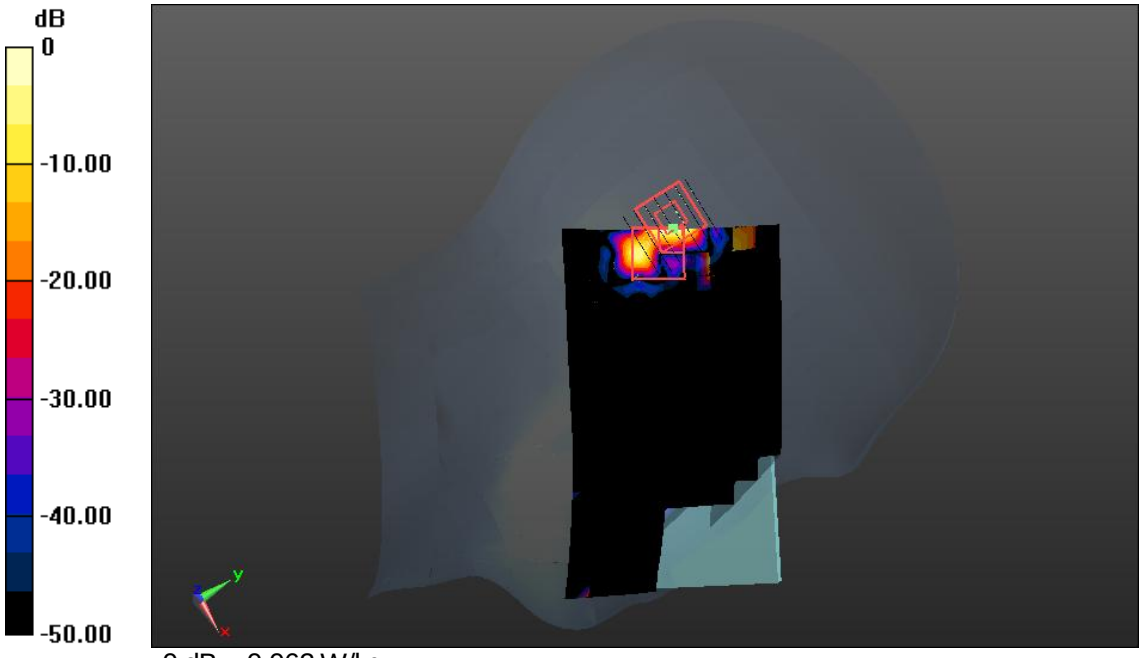
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Left Tilt, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0487 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.0072 W/kg
Maximum value of SAR (measured) = 0.062 W/kg



0 dB = 0.062 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.988S/m, ε_r=34.461; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

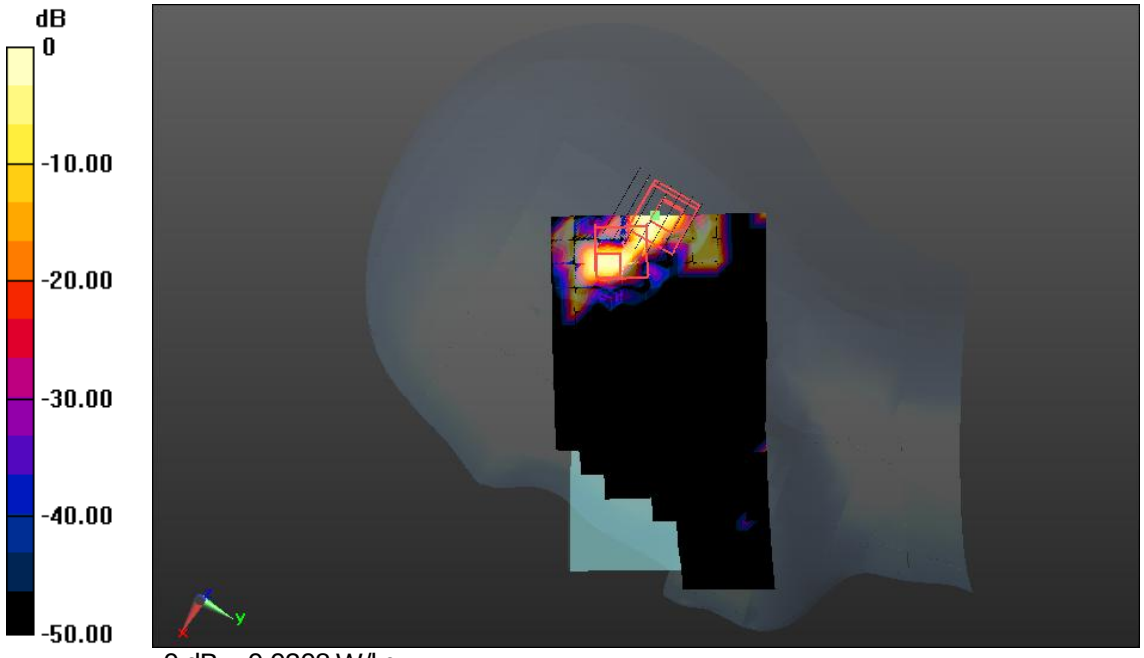
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Tilt, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0419 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.0122 W/kg; SAR(10 g) = 0.00255 W/kg
Maximum value of SAR (measured) = 0.0308 W/kg



0 dB = 0.0308 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.988S/m, ε_r=34.461; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

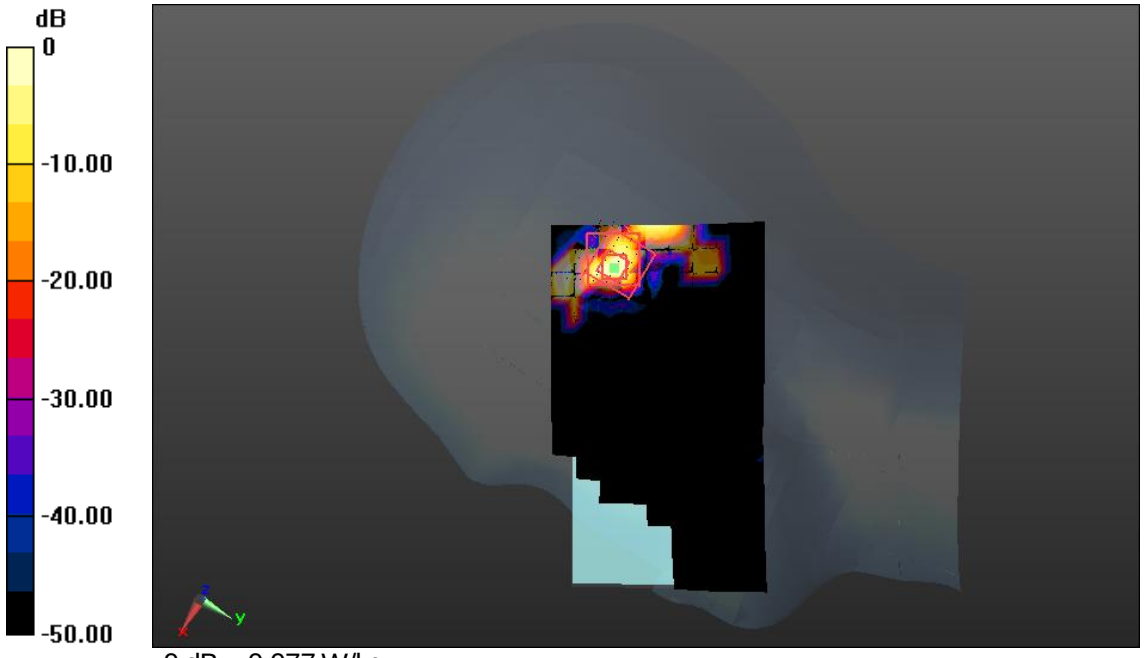
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-8; Ambient Temp: 26.2; Tissue Temp: 22.2

Right Touch, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.057 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.0295 W/kg; SAR(10 g) = 0.00545 W/kg
Maximum value of SAR (measured) = 0.077 W/kg



0 dB = 0.077 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.782S/m, ε_r=34.254; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

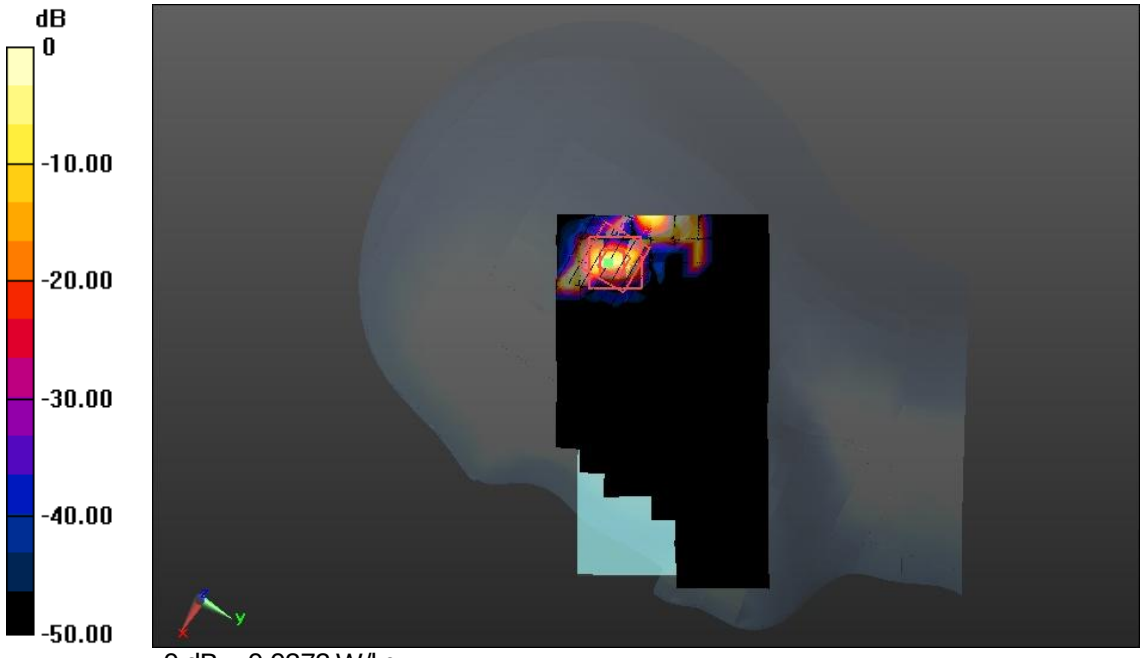
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11ac VHT80-5.6G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0239 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.0076 W/kg; SAR(10 g) = 0.000929 W/kg
Maximum value of SAR (measured) = 0.0372 W/kg



0 dB = 0.0372 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.865S/m, ε_r=34.247; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

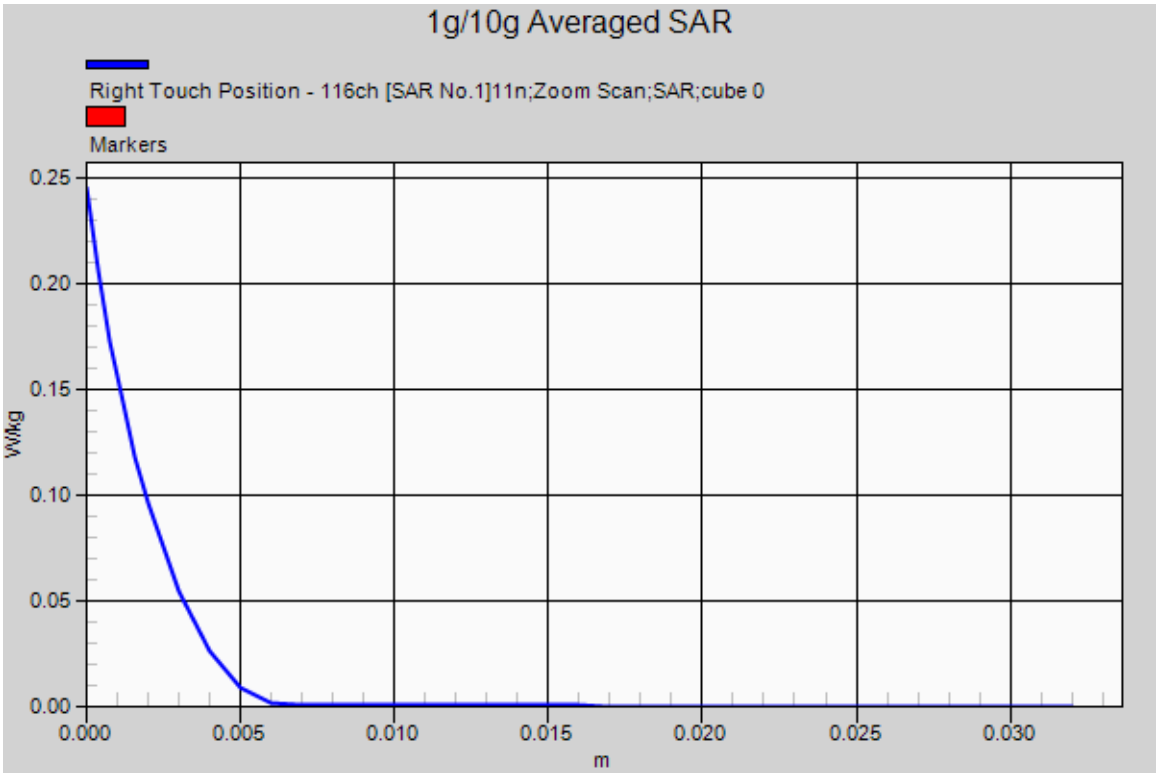
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 22.3; Tissue Temp: 21.0

Right Touch, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0699 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.0361 W/kg; SAR(10 g) = 0.00705 W/kg
Maximum value of SAR (measured) = 0.0933 W/kg



DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

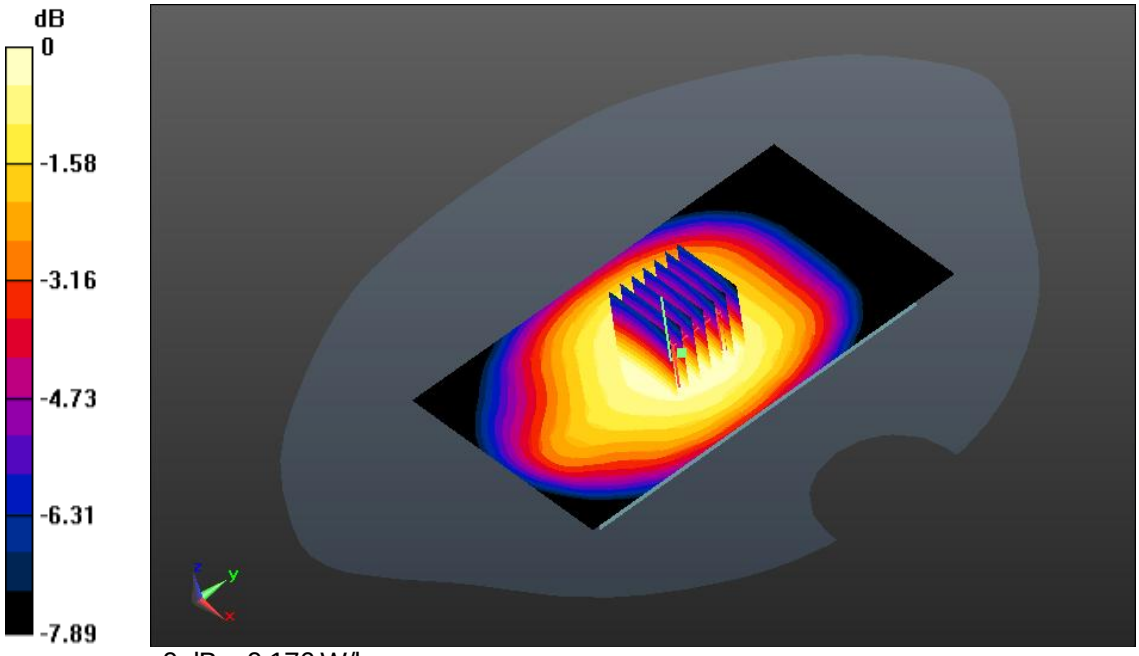
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.357 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

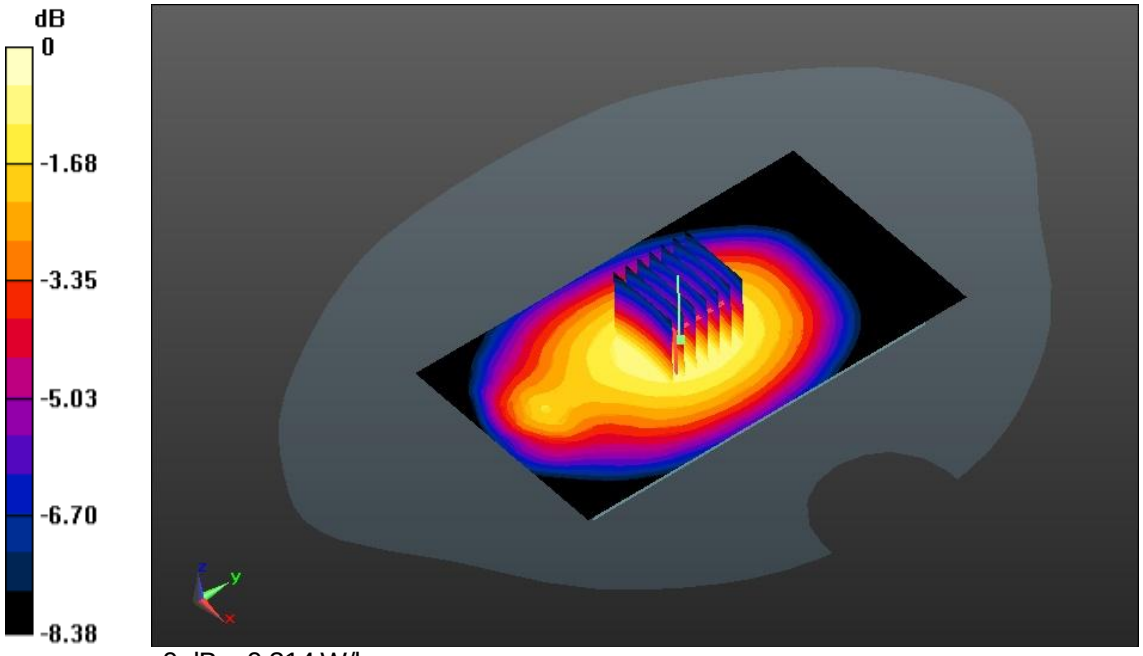
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.278 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

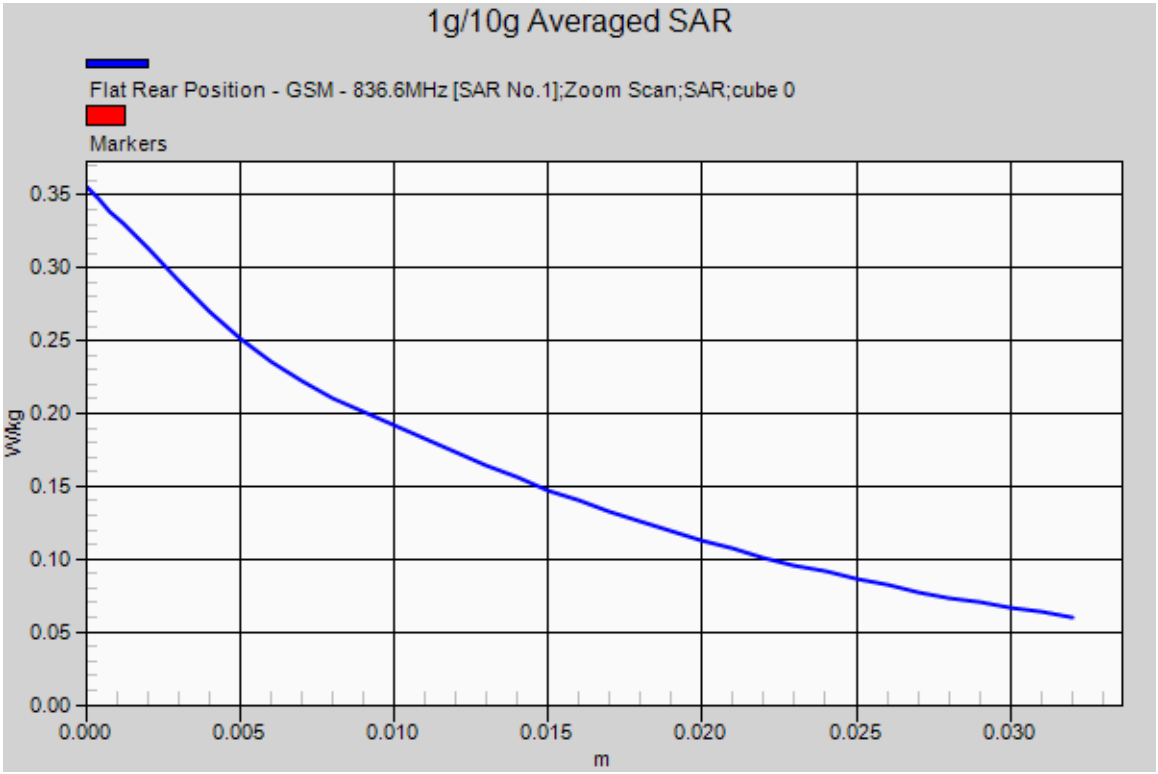
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.278 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

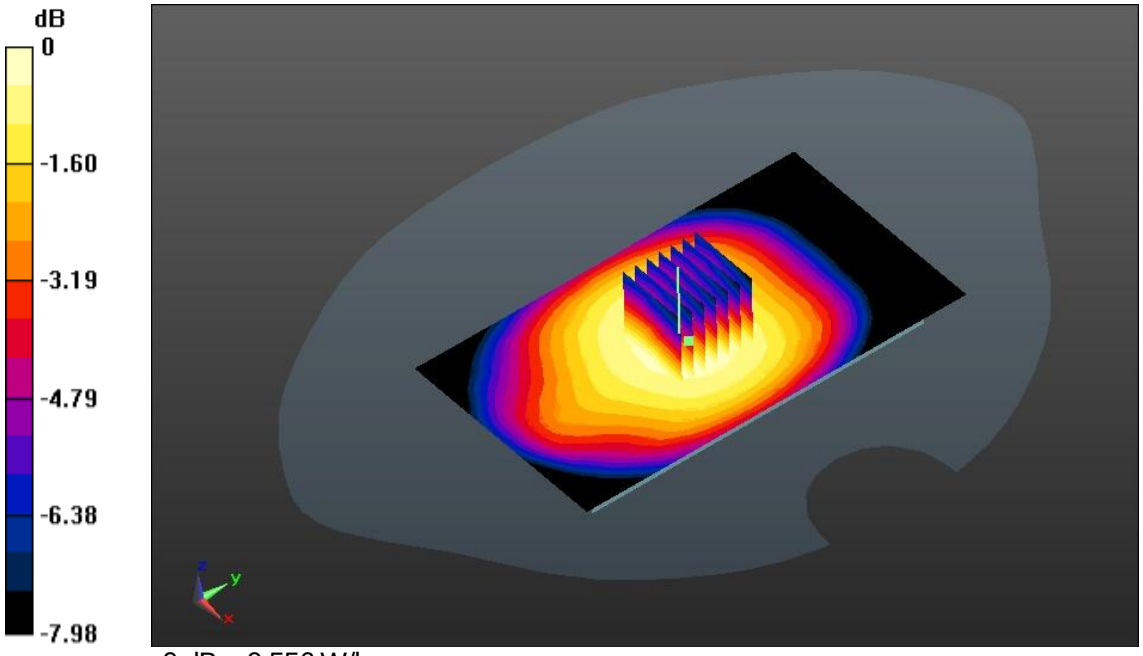
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.529 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.048 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.556 W/kg



0 dB = 0.556 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1.001S/m, ε_r=55.216; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

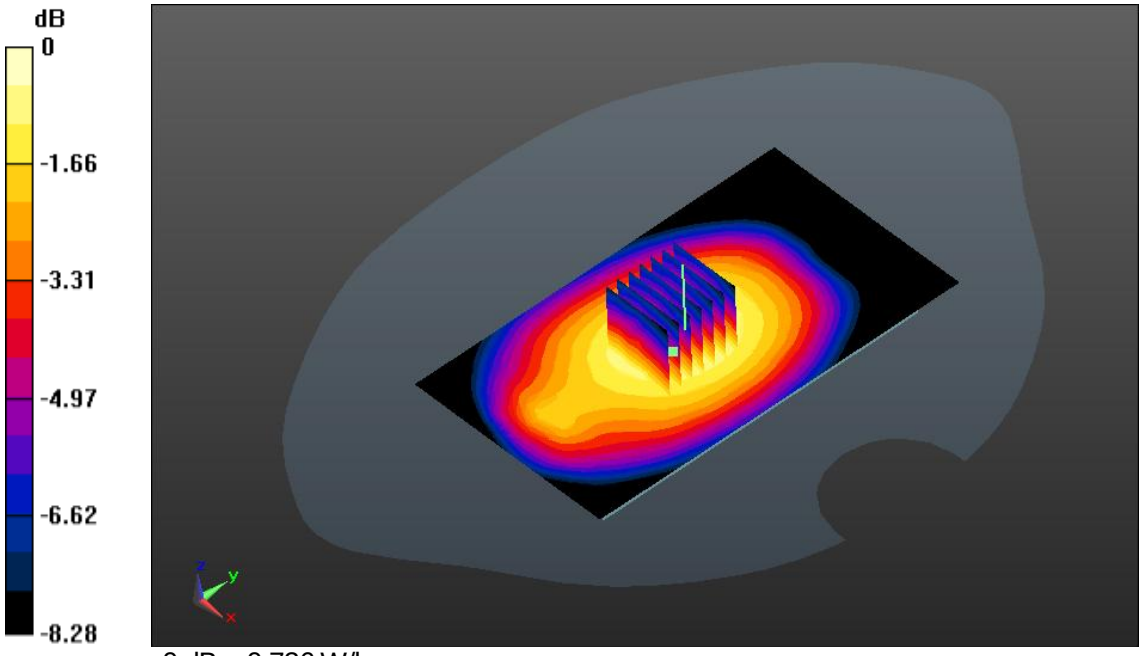
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

10mm space from body, Rear, GSM 850 GPRS 4 Tx Ch.128, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.709 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.313 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

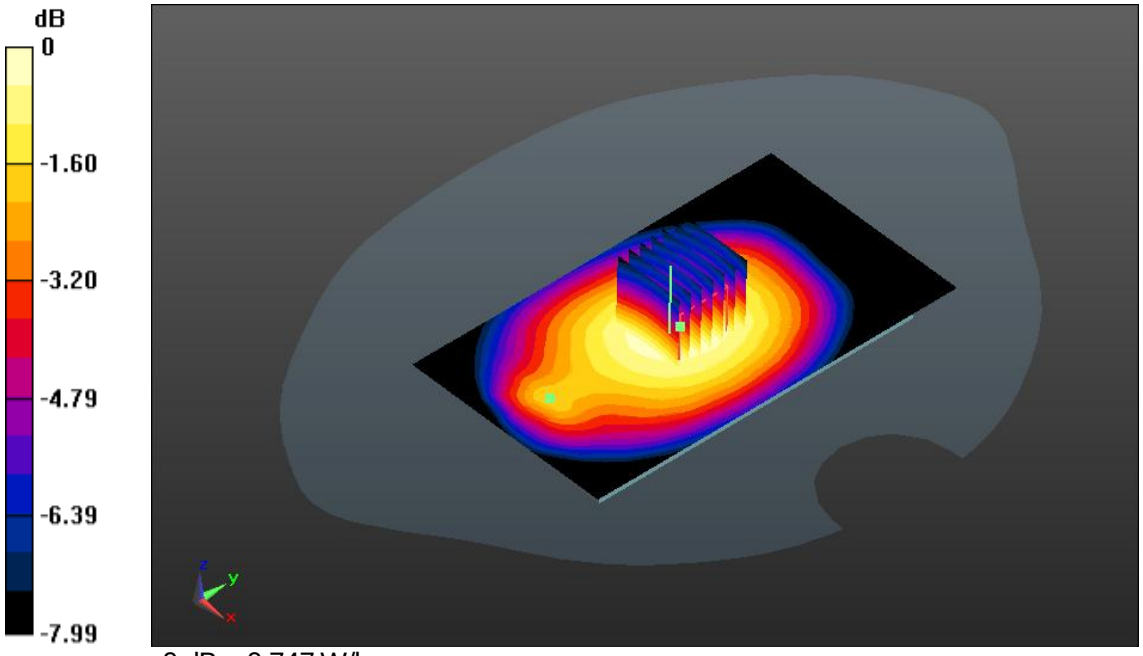
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.733 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.712 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=849MHz, σ=1.025S/m, ε_r=55.013; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

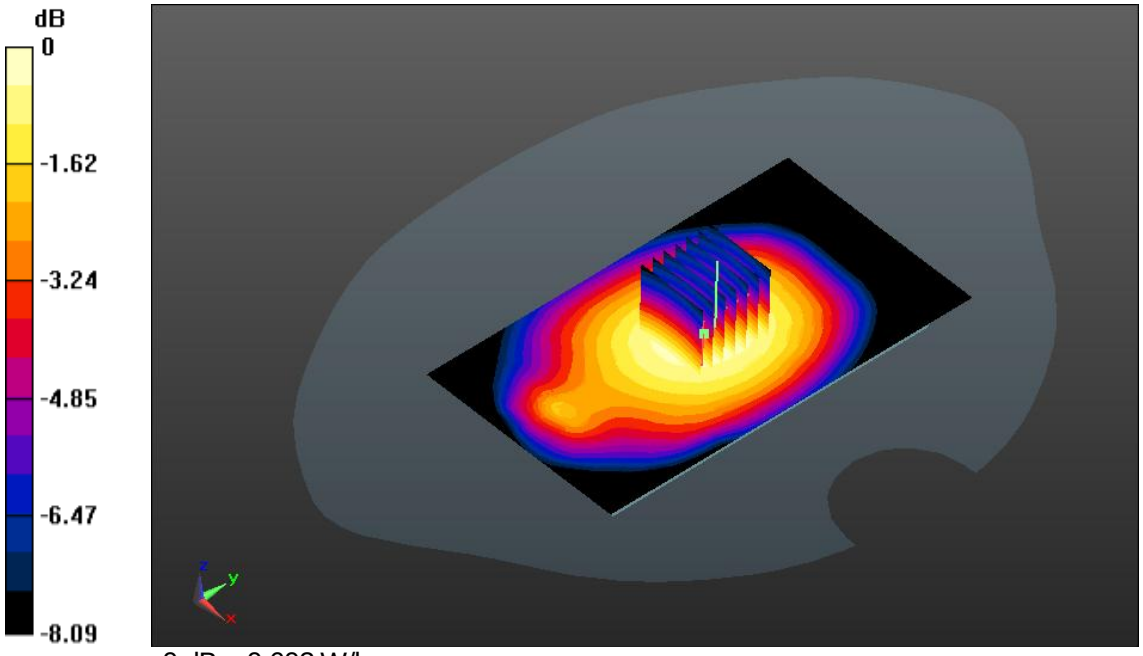
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.595 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.189 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

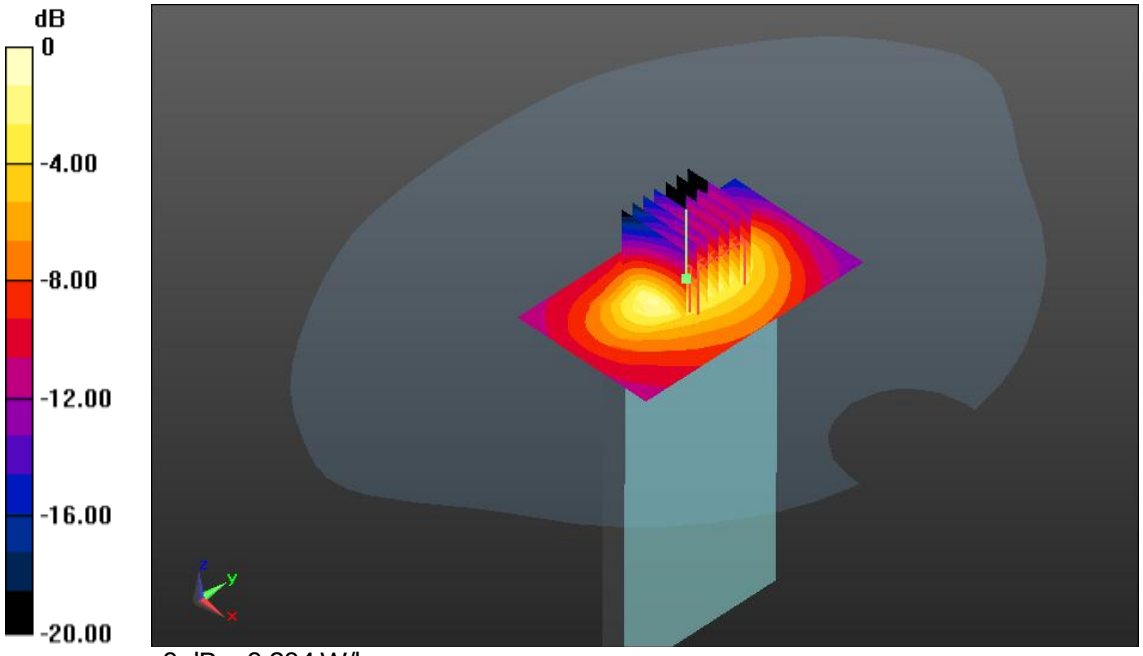
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.177 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.313 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.15 W/kg; SAR(10 g) = 0.0789 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

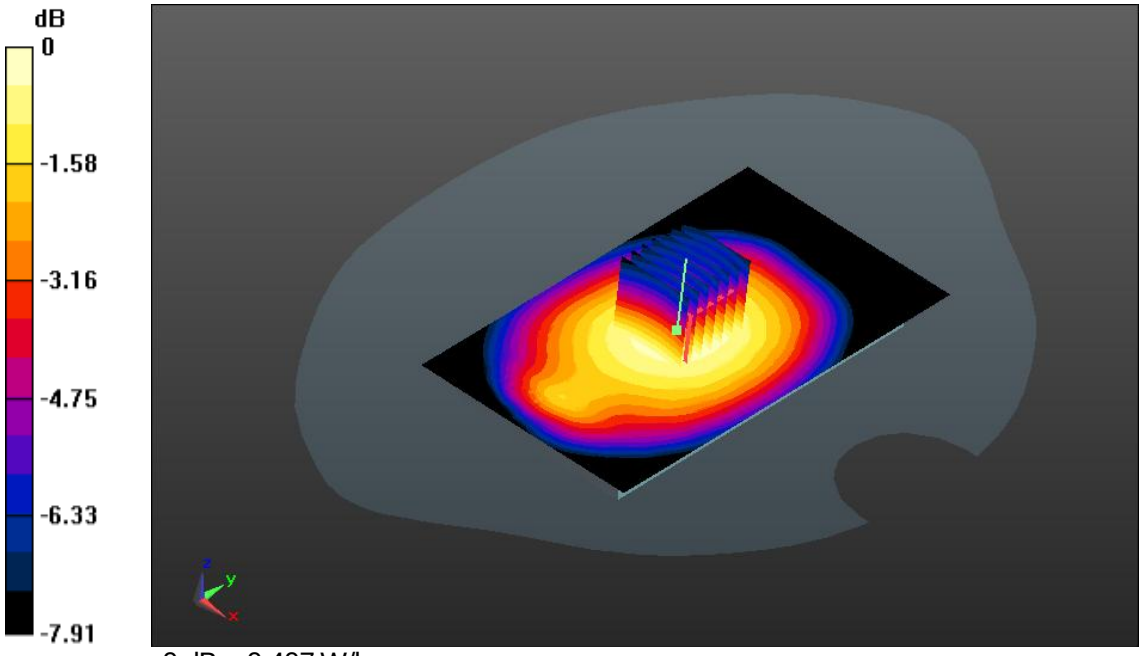
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.396 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.684 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

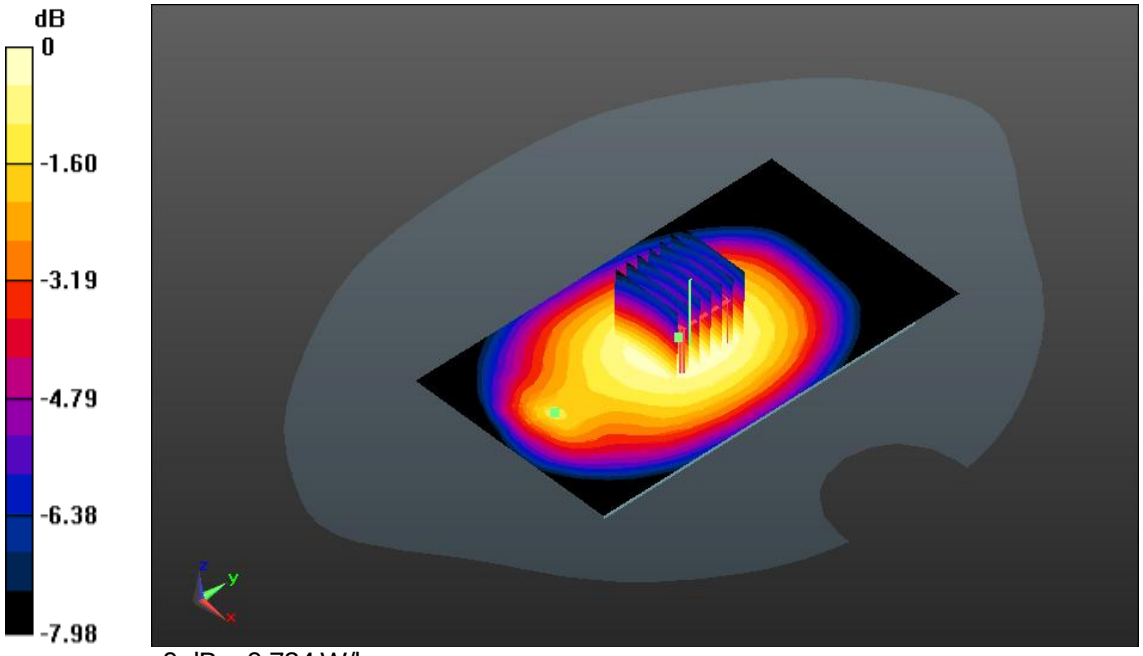
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.737 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.262 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.477 W/kg
Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

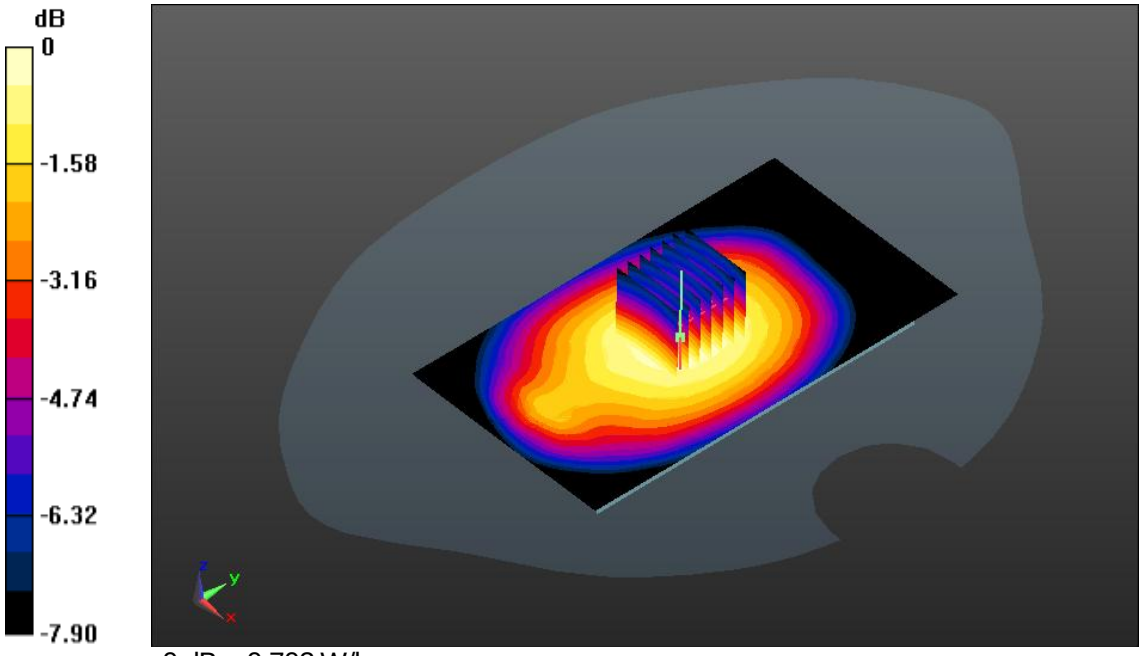
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.683 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.02 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.45 W/kg
Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

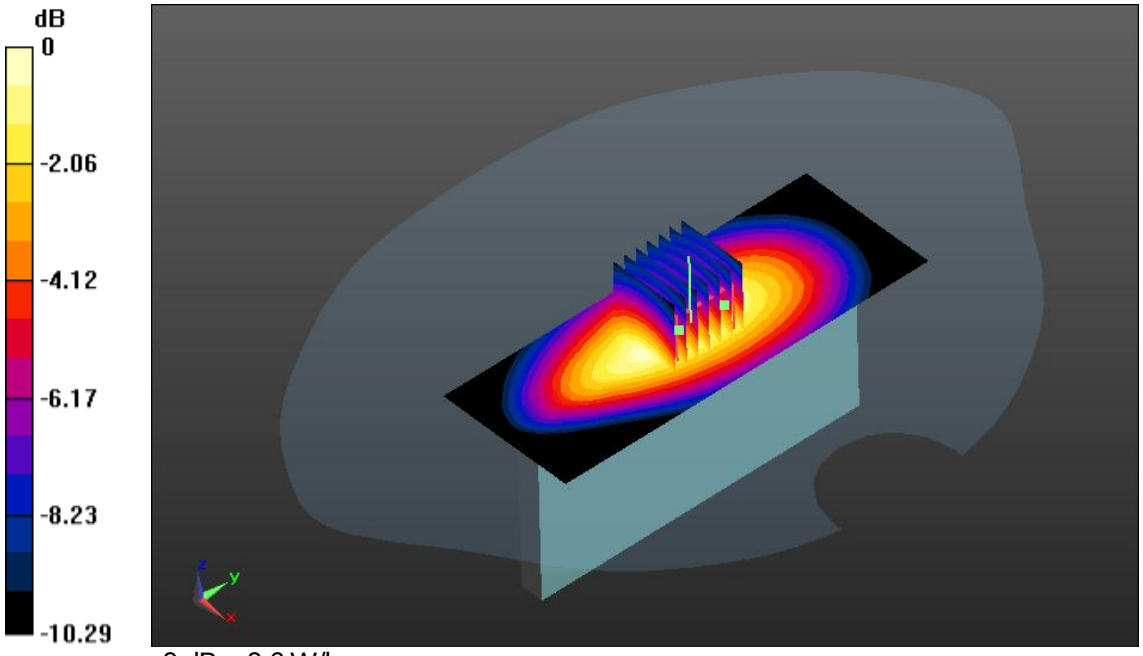
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.626 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.591 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.6 W/kg



0 dB = 0.6 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

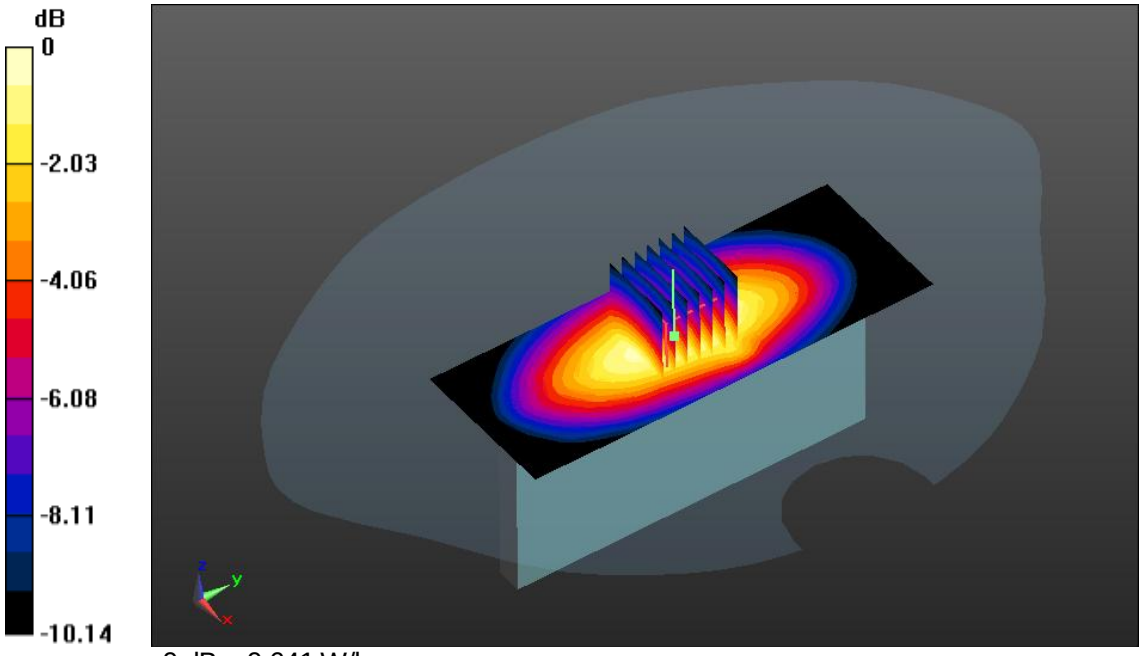
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.632 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.258 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.641 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

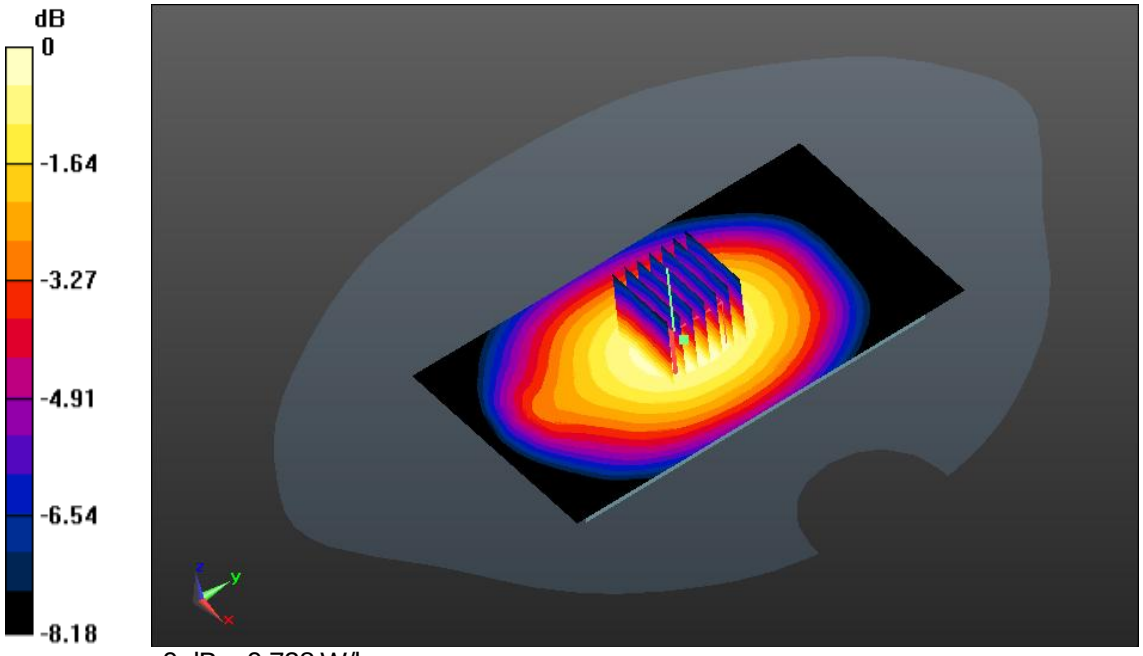
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.719 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.361 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

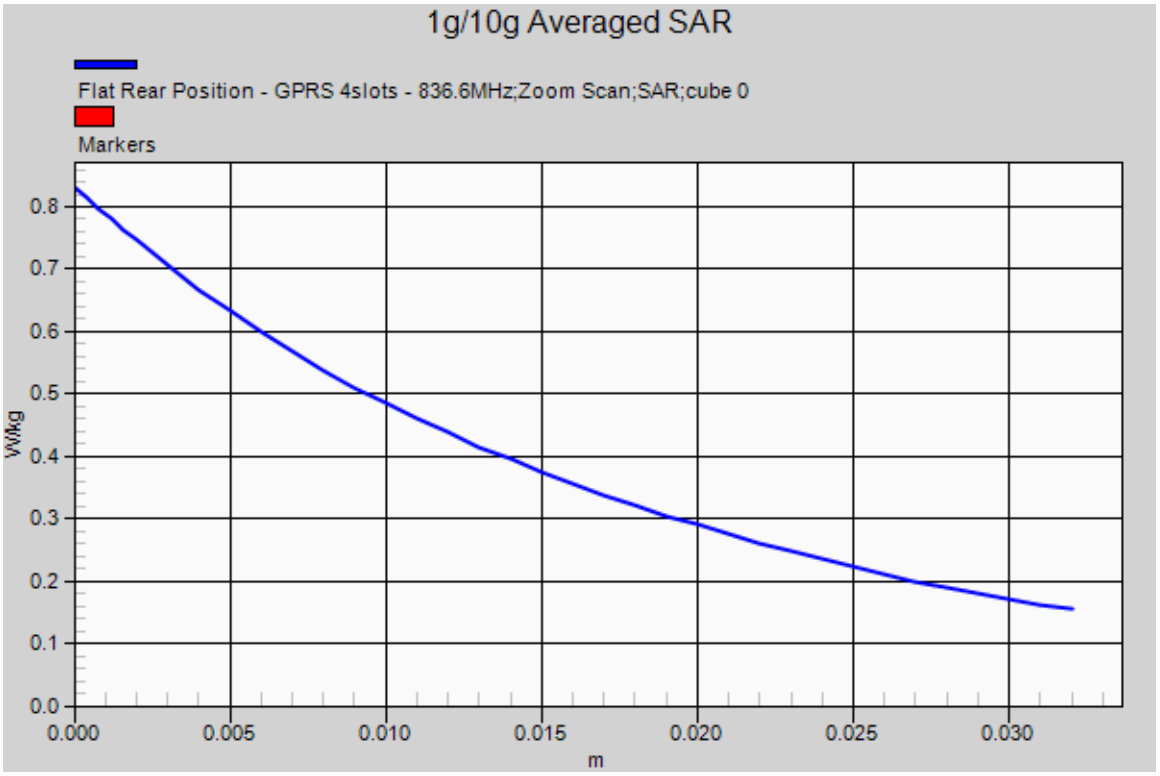
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.733 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.712 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 0.747 W/kg



DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

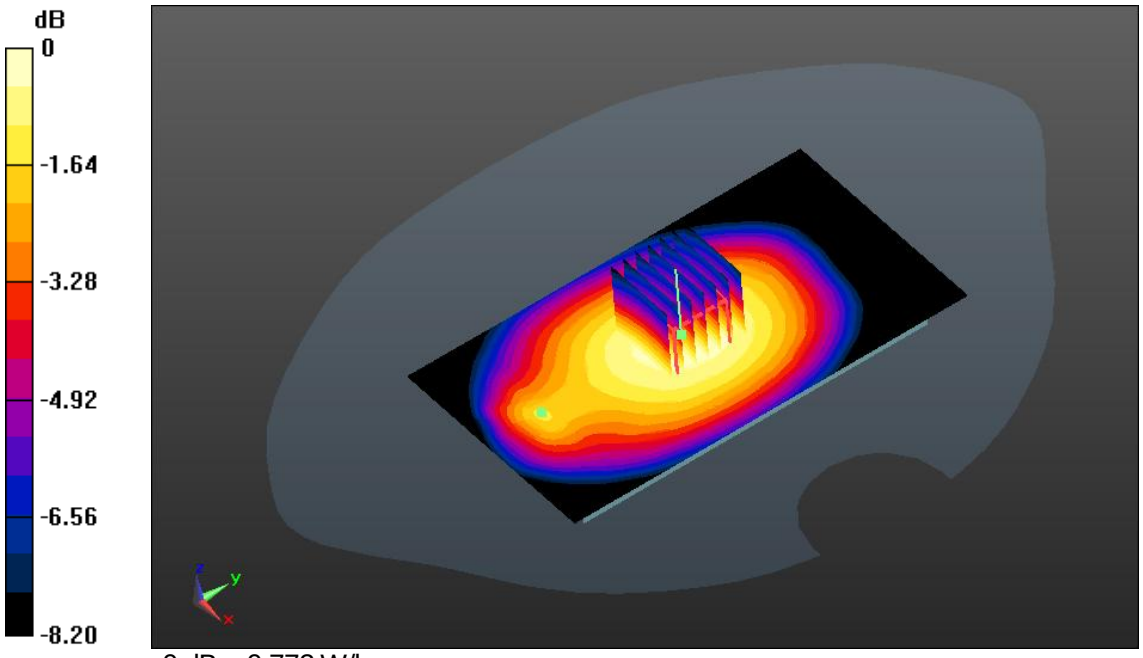
Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.746 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.689 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg

DUT: KYY23; Type: Bar

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.82, 9.82, 9.82); 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
DASY52 52.8.7(1137);

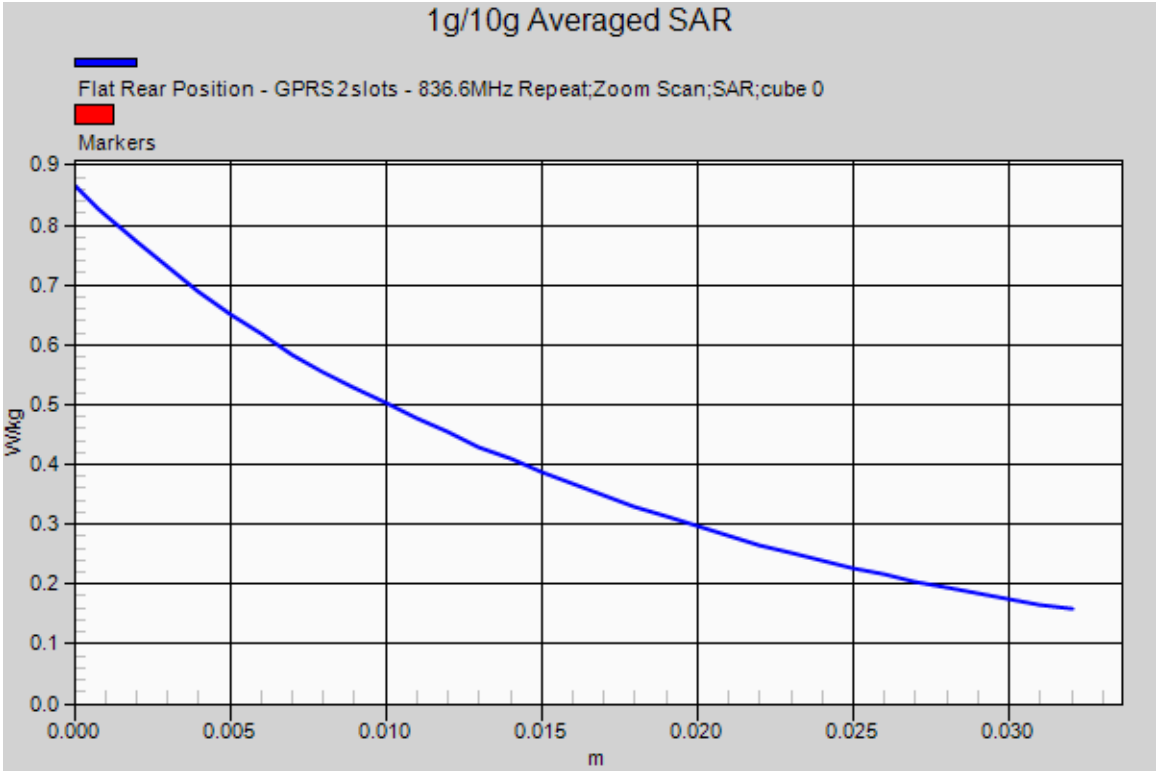
Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.746 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.689 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 0.773 W/kg



DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.498S/m, ε_r=52.671; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

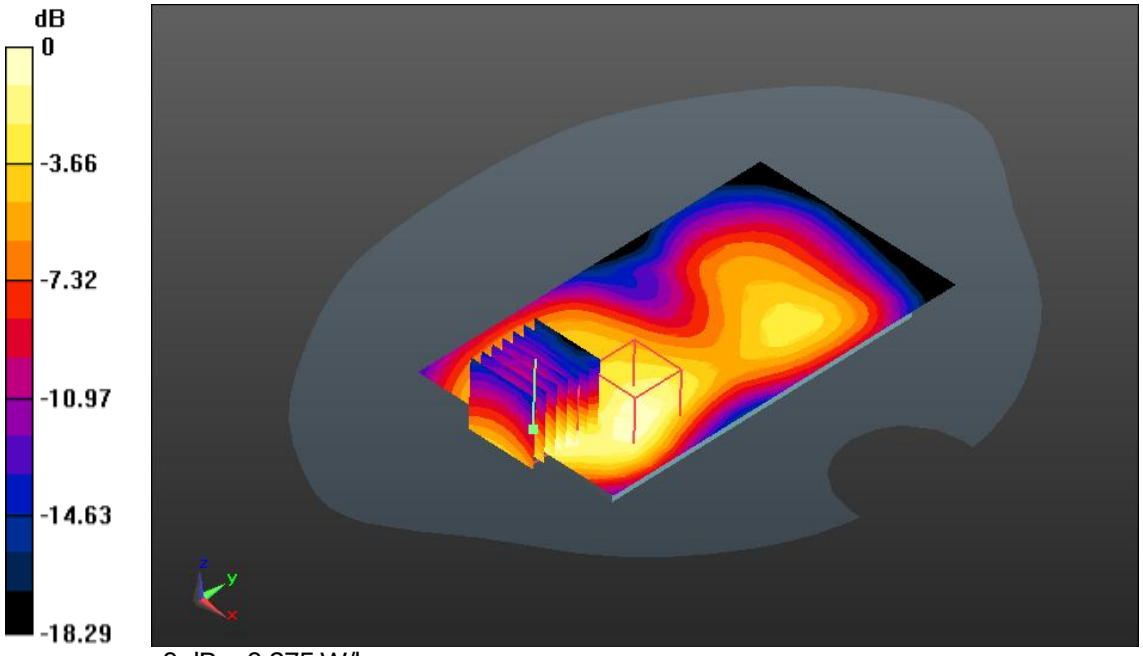
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.361 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.498S/m, ε_r=52.671; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

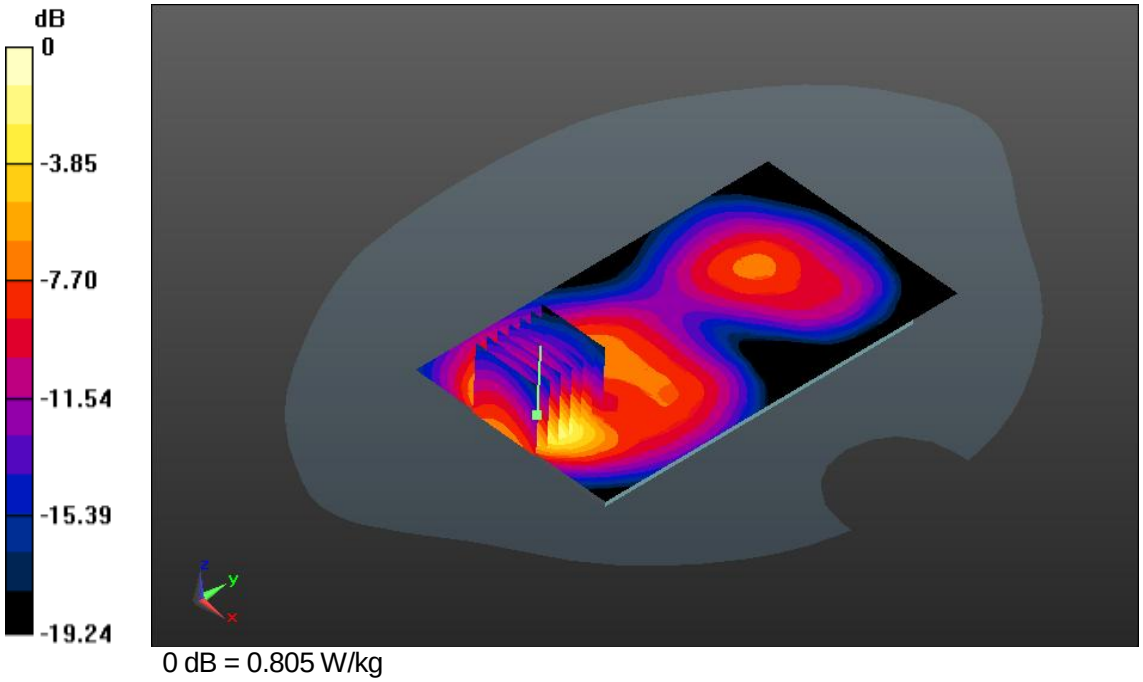
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.723 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.354 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.805 W/kg



0 dB = 0.805 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.498S/m, ε_r=52.671; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

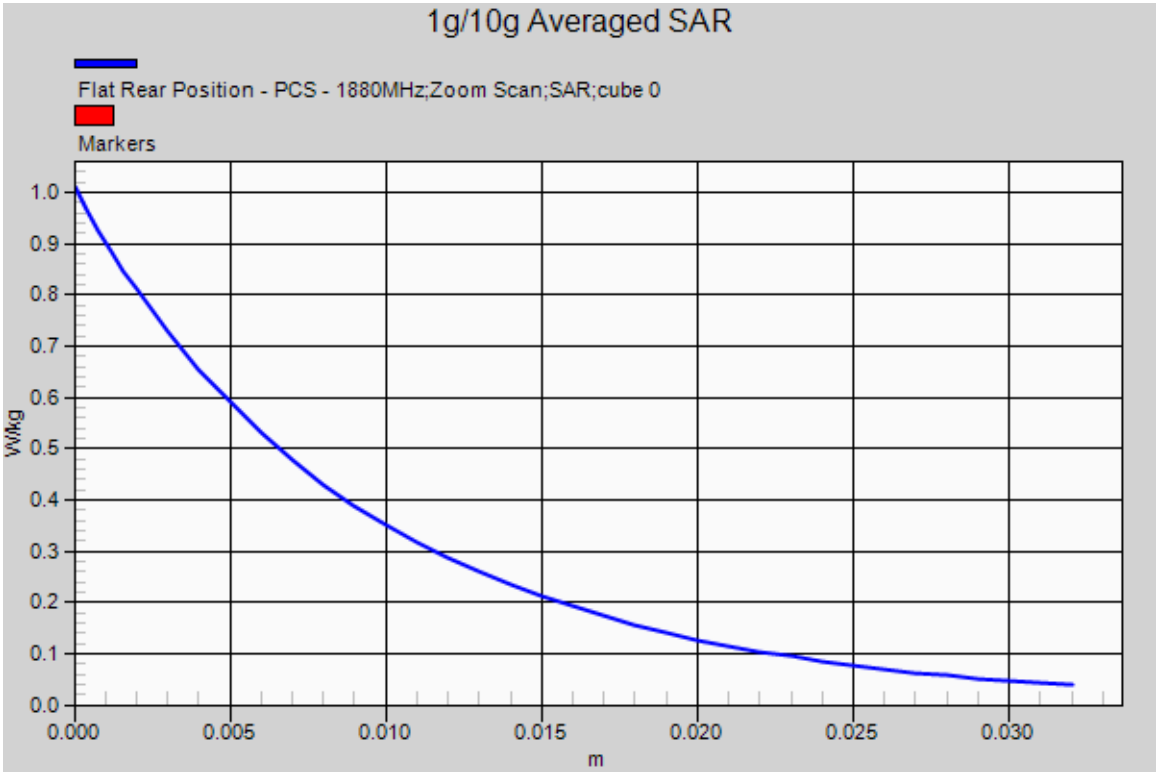
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.723 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.354 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.805 W/kg



DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

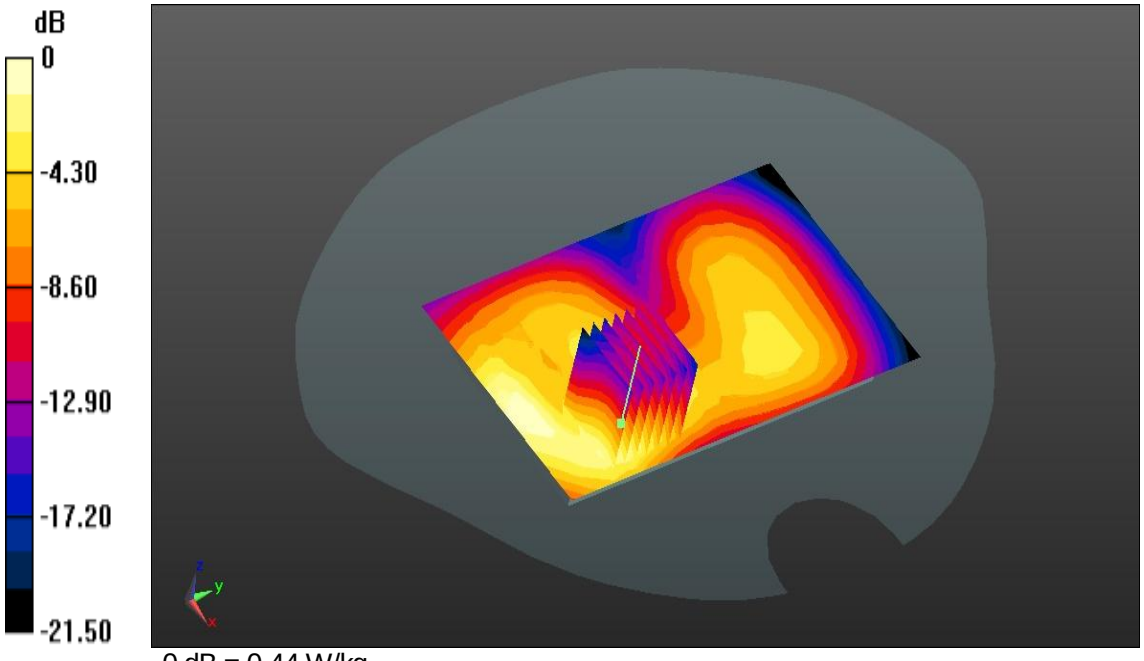
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Front, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.434 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.365 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.44 W/kg



0 dB = 0.44 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

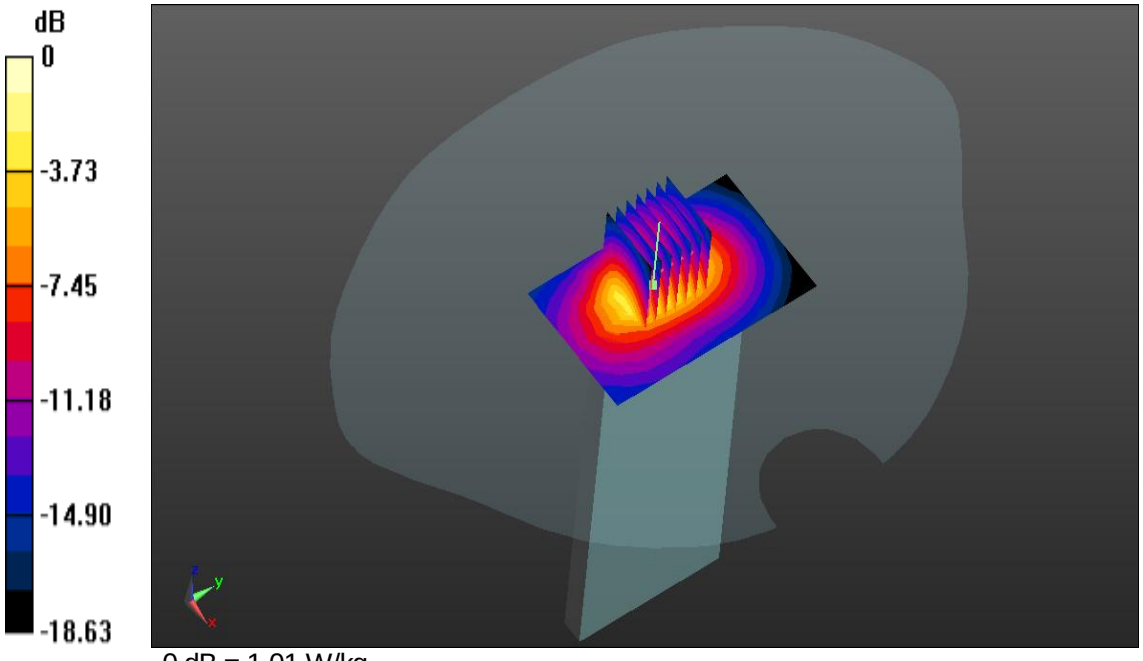
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Bottom, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.859 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.451 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.525S/m, ε_r=52.054; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

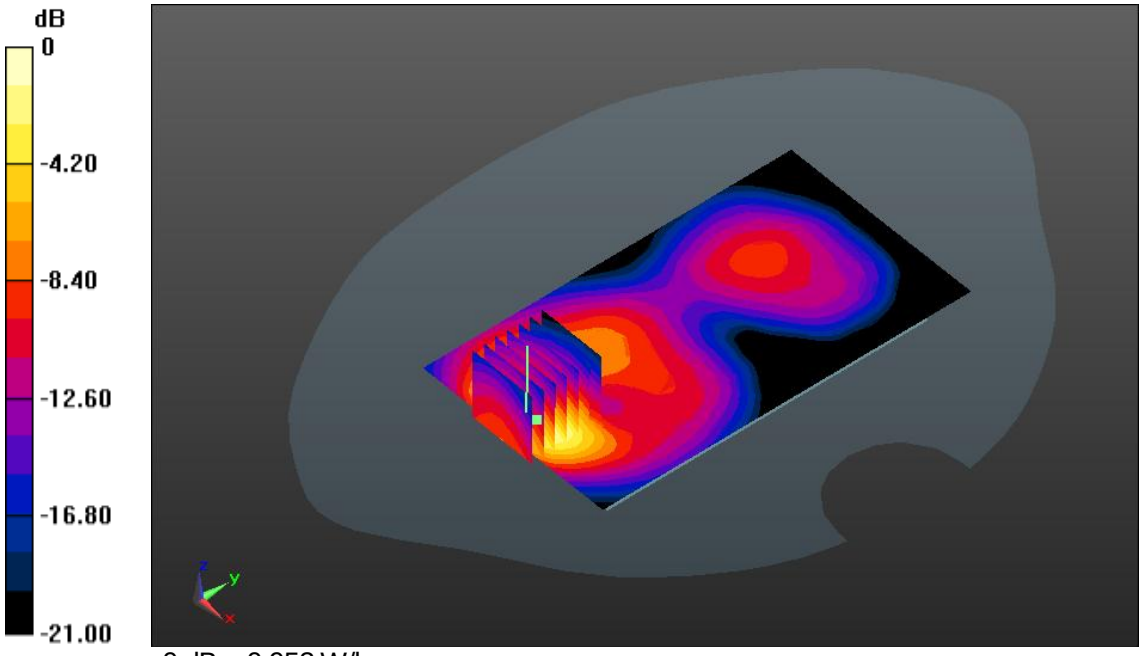
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-14; Ambient Temp: 21.7; Tissue Temp: 21.0

10mm space from body, Rear, PCS 1900 GPRS 1 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.909 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.399 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

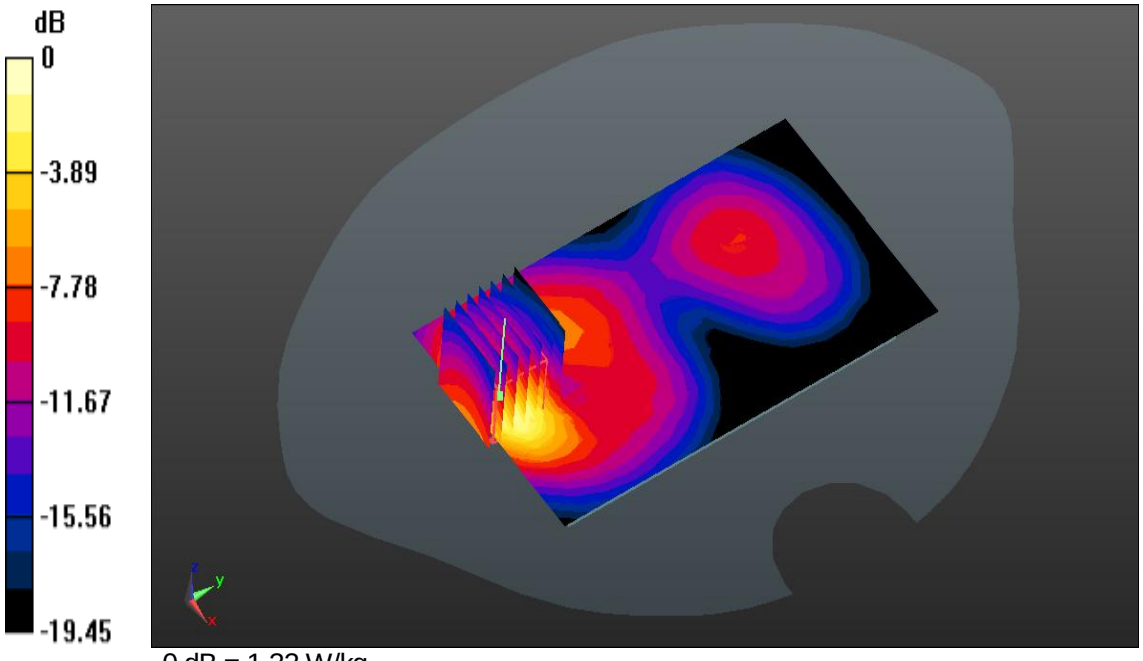
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 2 Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.28 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.925 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.463 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

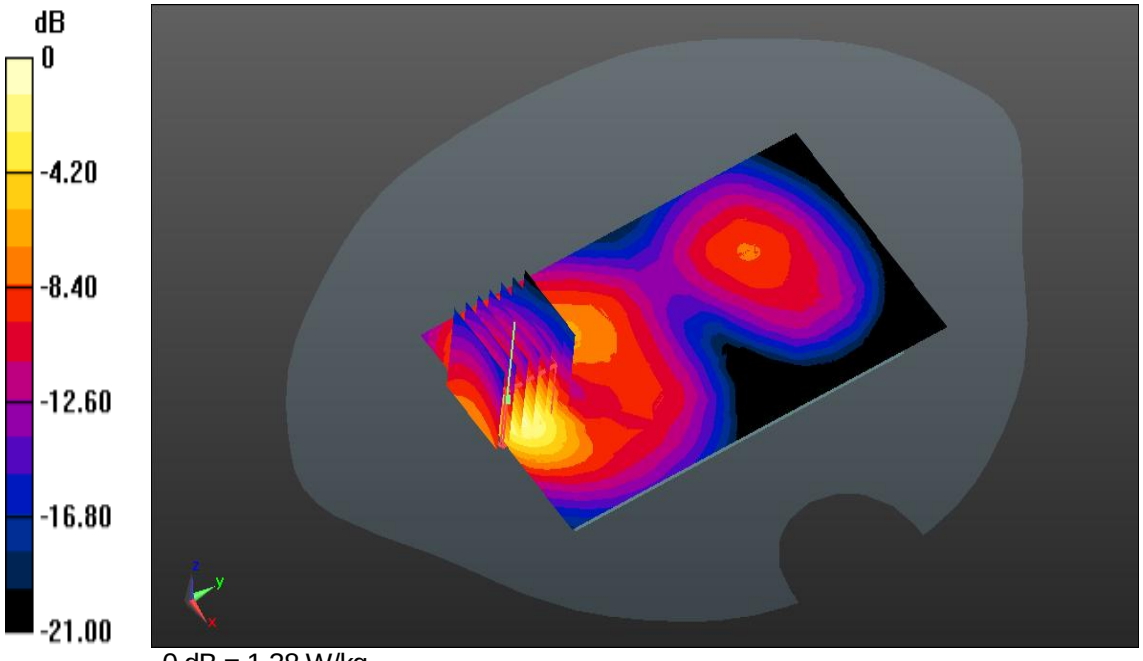
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.239 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1909.8MHz
Medium parameters used: f=1910MHz, σ=1.568S/m, ε_r=51.694; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

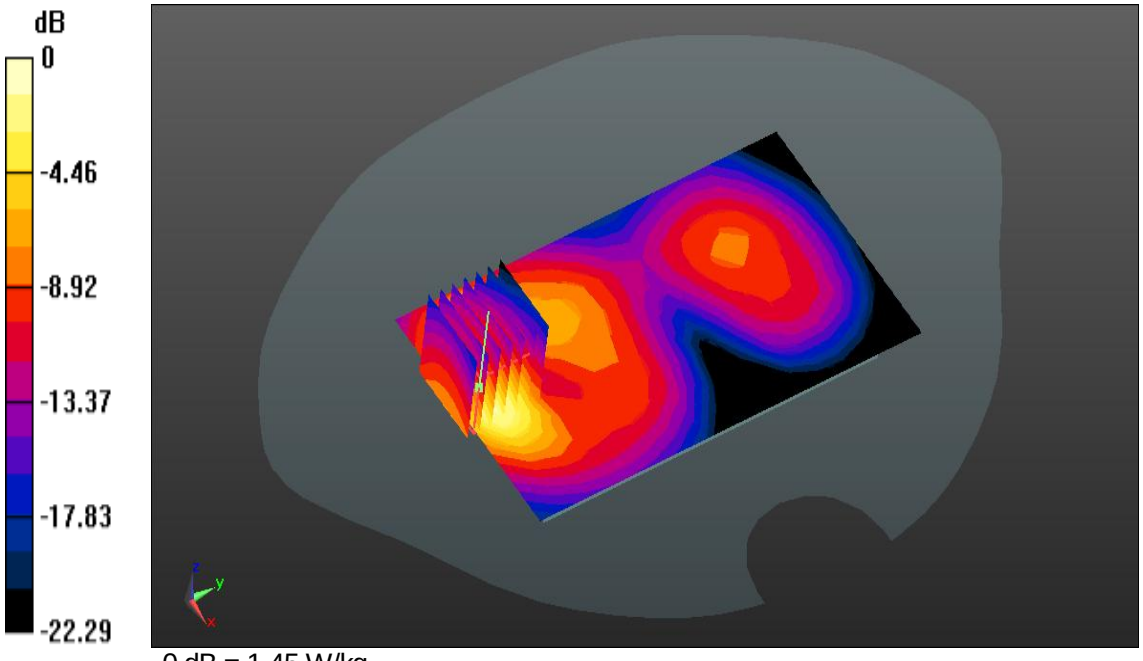
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 2 Tx Ch.810, Ant Internal, Standard Battery

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.892 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.49 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

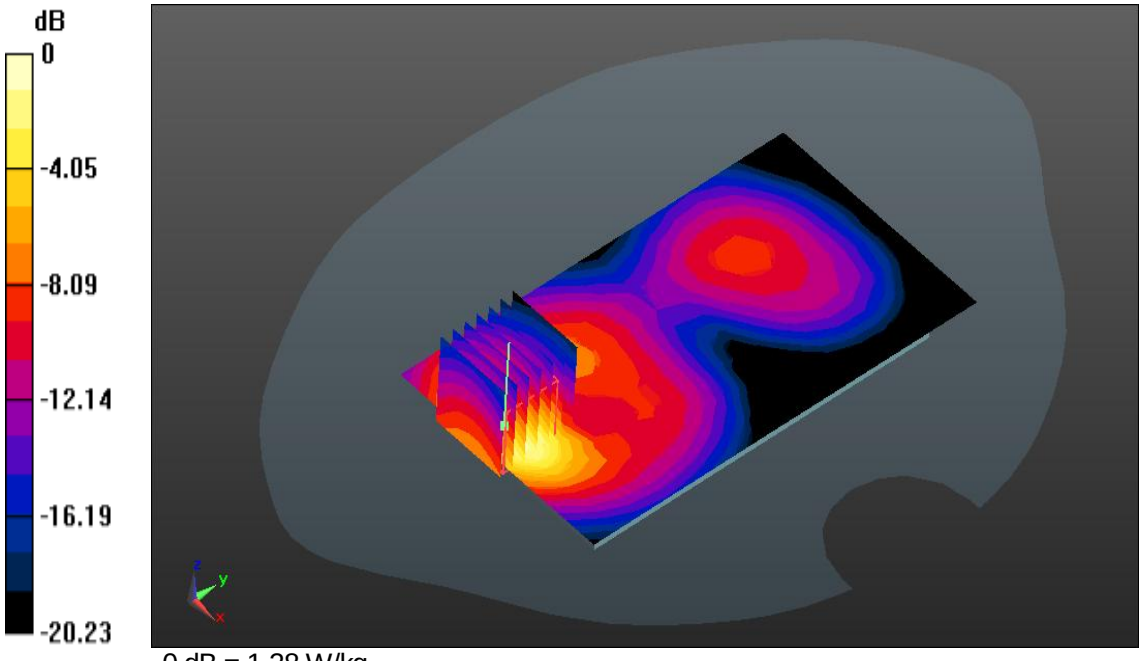
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.998 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.44 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

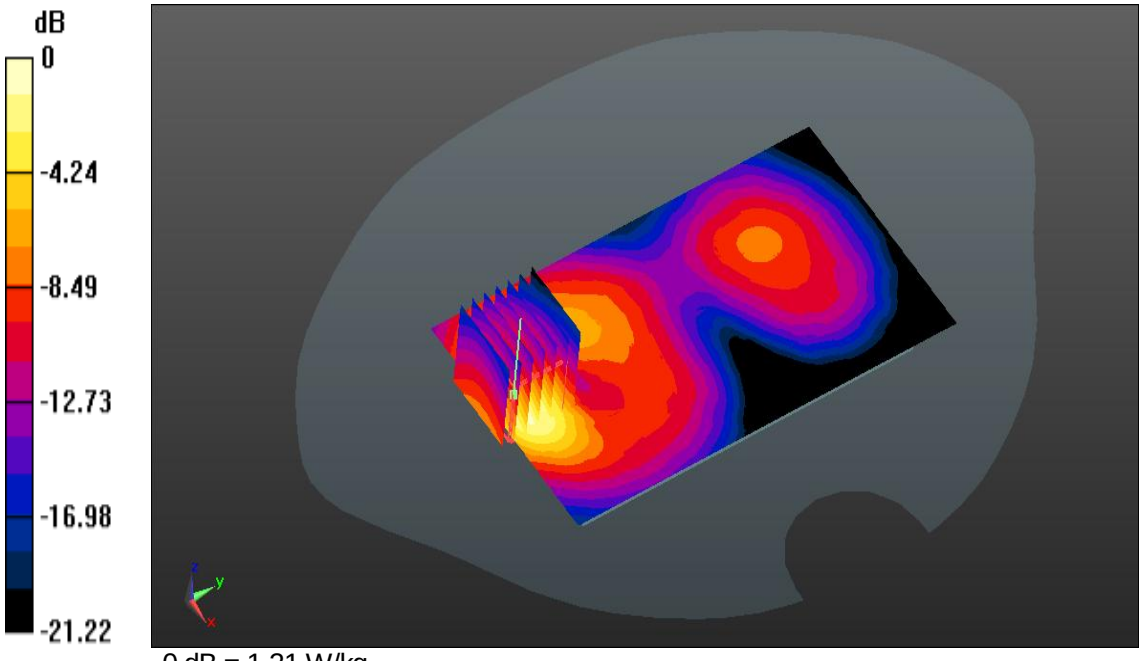
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.869 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.413 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1909.8MHz
Medium parameters used: f=1910MHz, σ=1.568S/m, ε_r=51.694; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

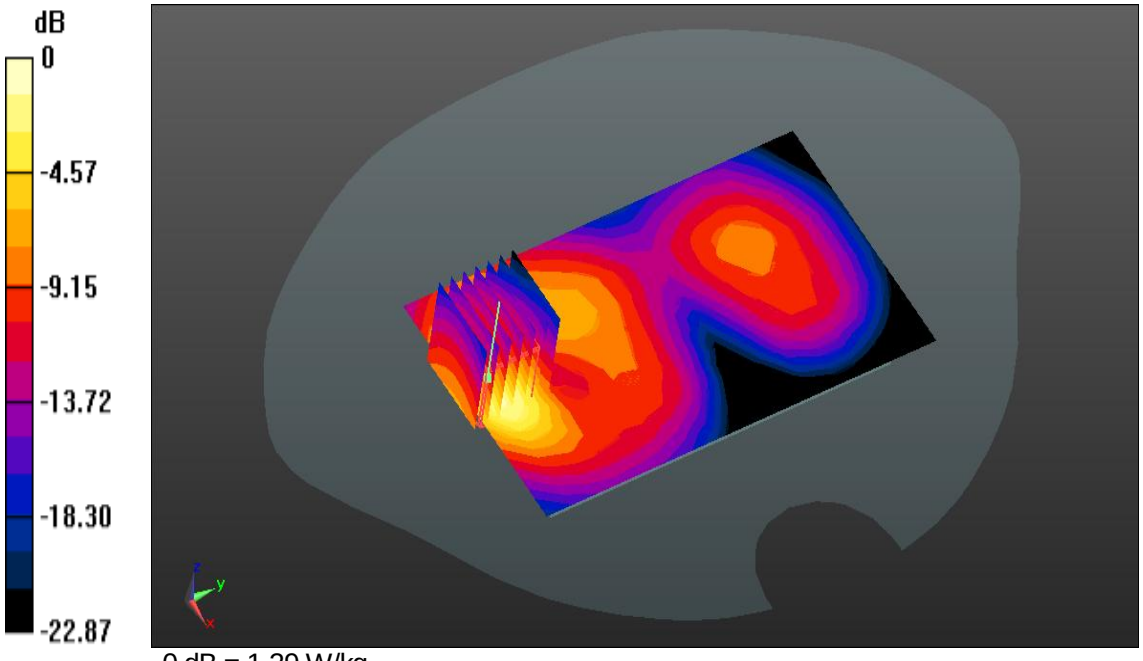
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 3 Tx Ch.810, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.674 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

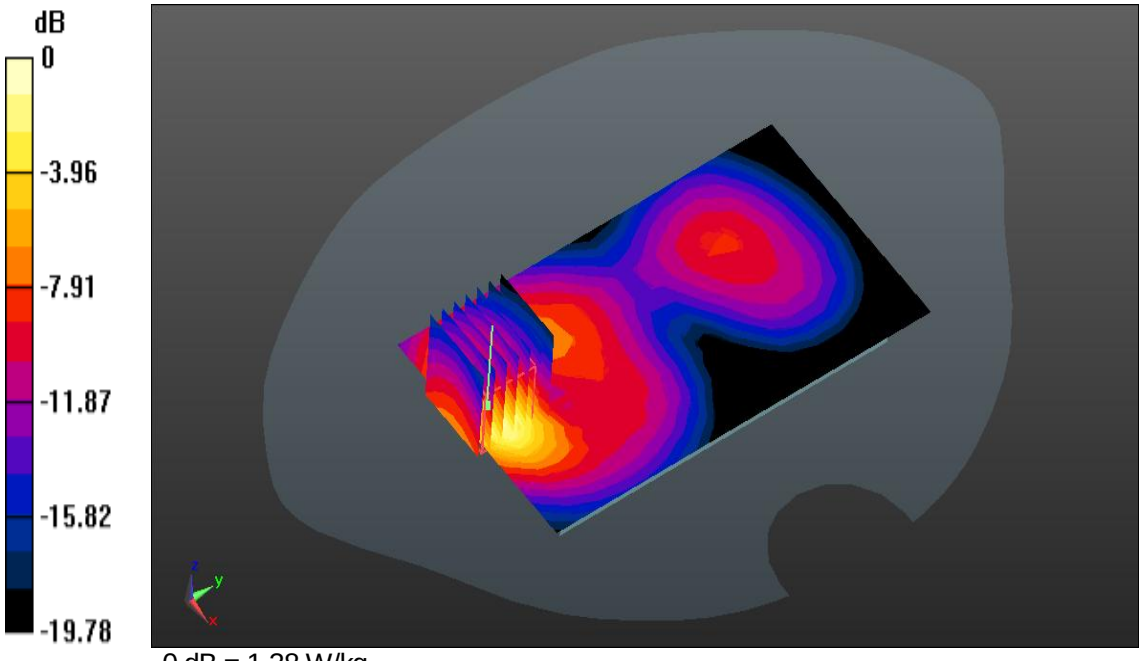
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 4 Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.32 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.159 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

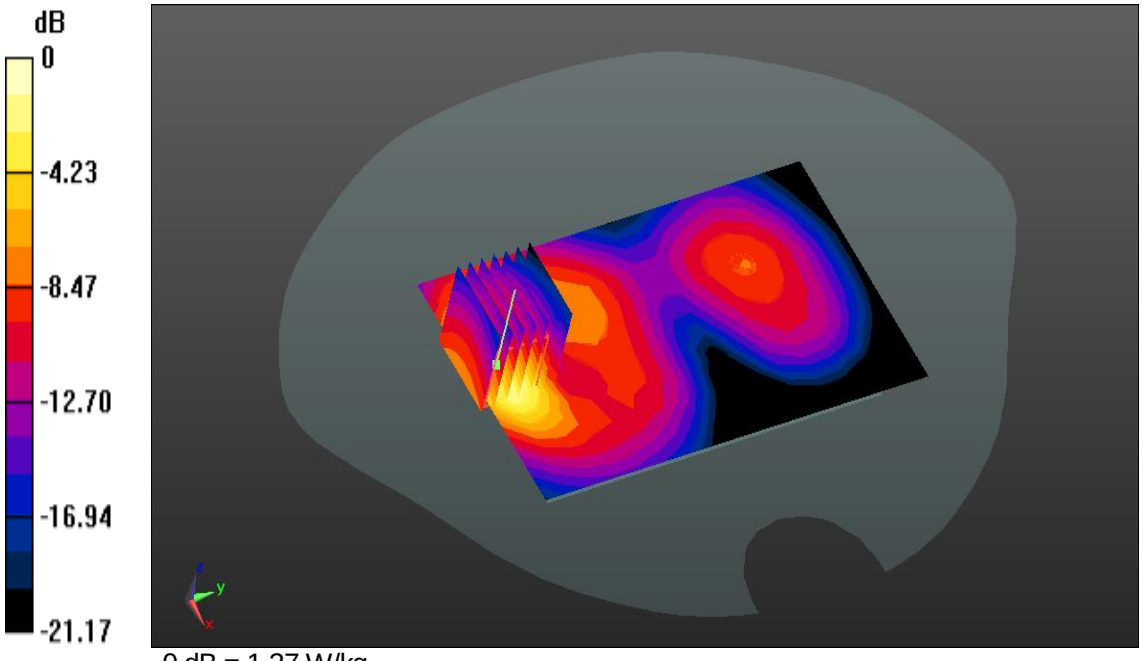
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.109 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1909.8MHz
Medium parameters used: f=1910MHz, σ=1.568S/m, ε_r=51.694; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

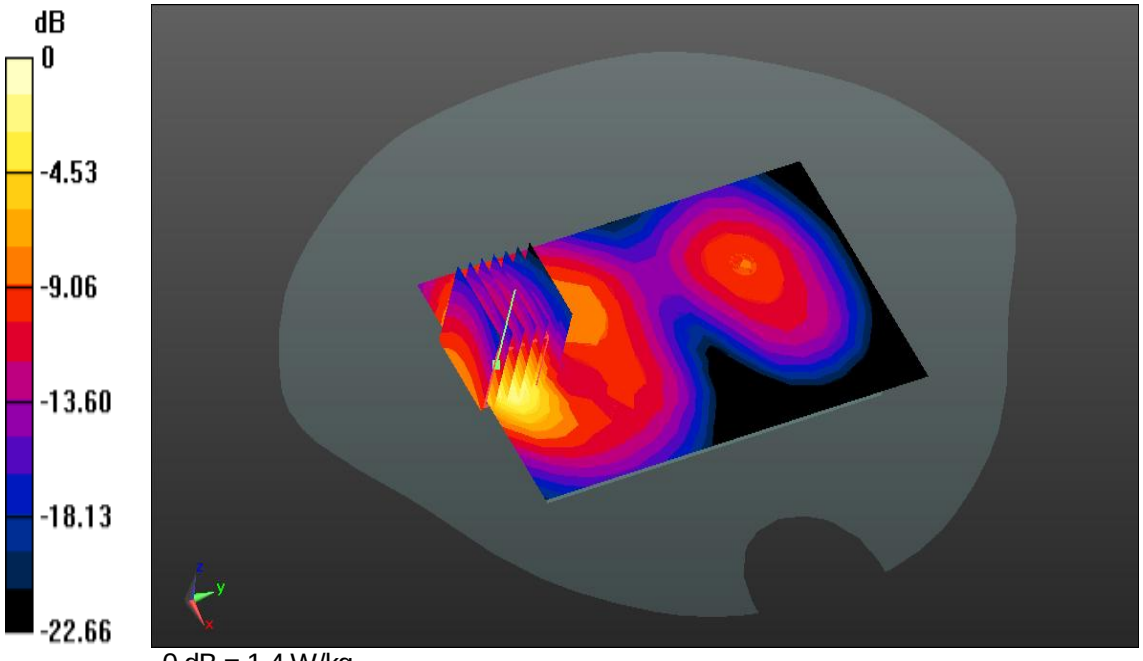
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 4 Tx Ch.810, Ant Internal, Standard Battery

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.786 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.8 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 1.4 W/kg



0 dB = 1.4 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

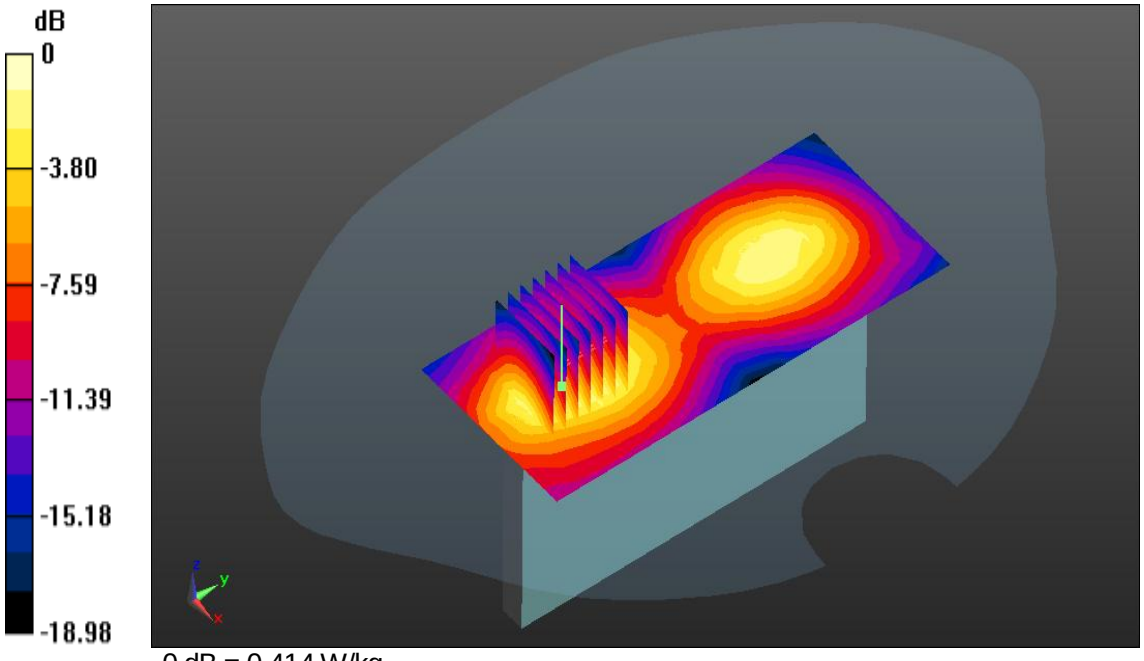
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Right, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.396 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.804 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.544S/m, ε_r=51.795; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

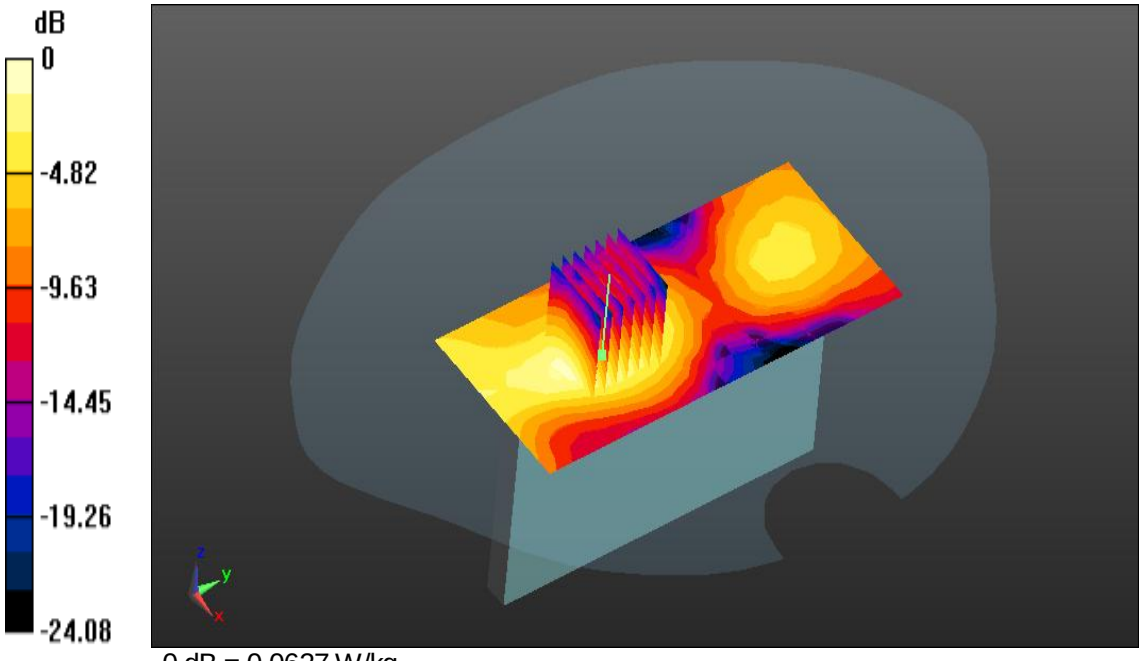
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Left, PCS 1900 GPRS 3 Tx Ch.661, Ant Internal, Standard Battery

Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0587 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.836 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.0264 W/kg
Maximum value of SAR (measured) = 0.0627 W/kg



0 dB = 0.0627 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

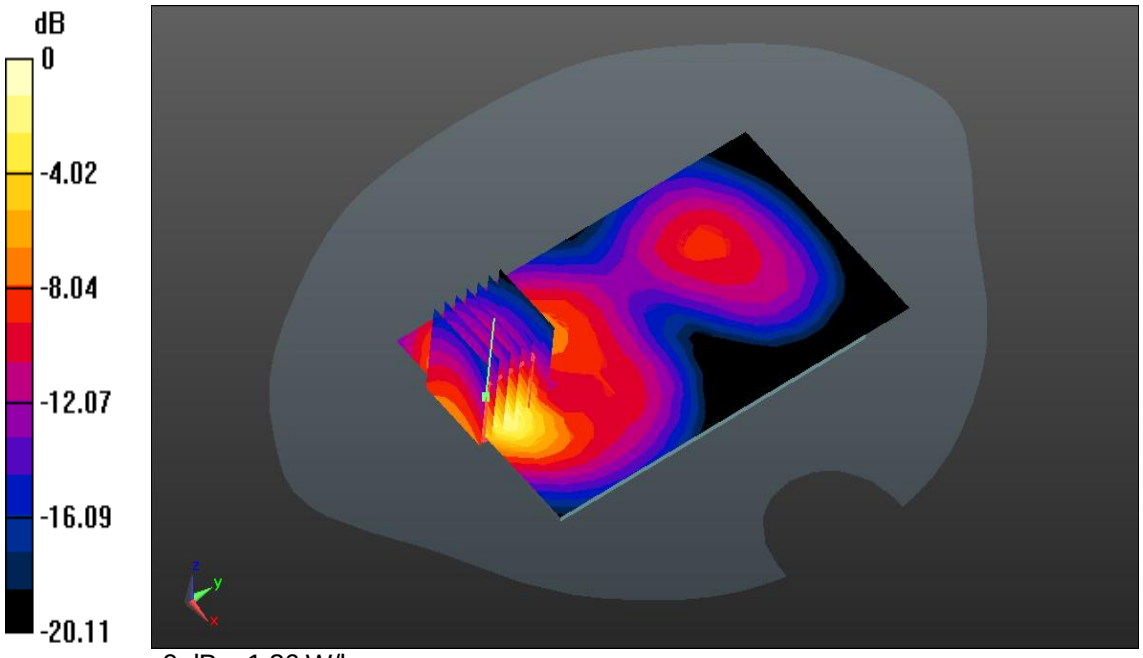
Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear , PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

With Ear Phone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.936 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

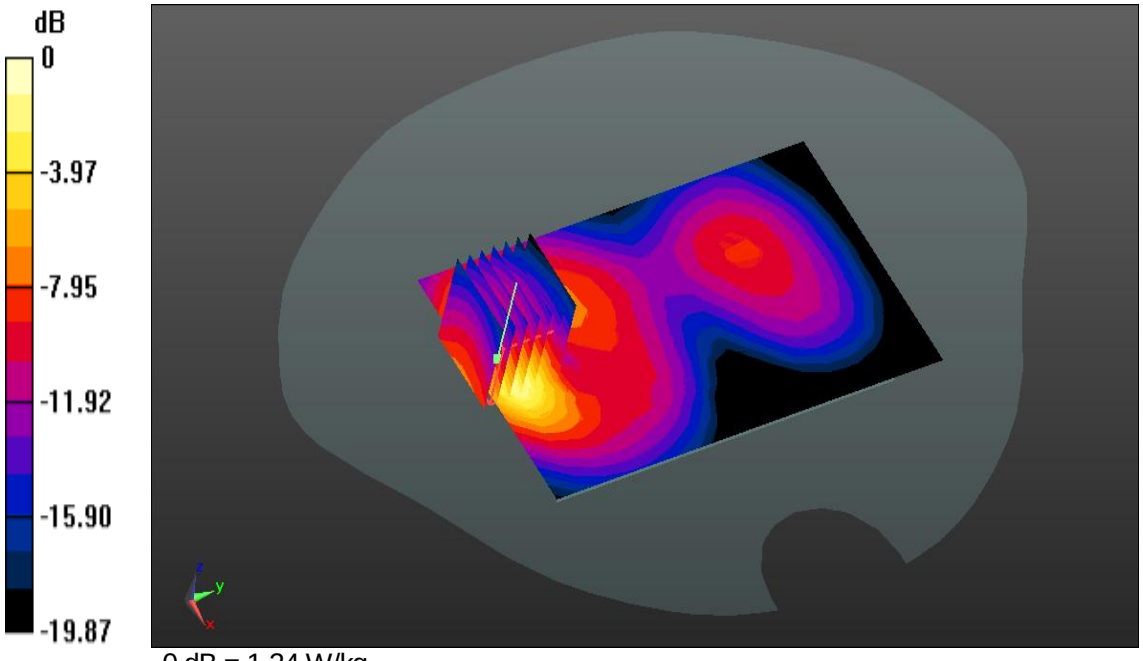
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.455 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.86 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

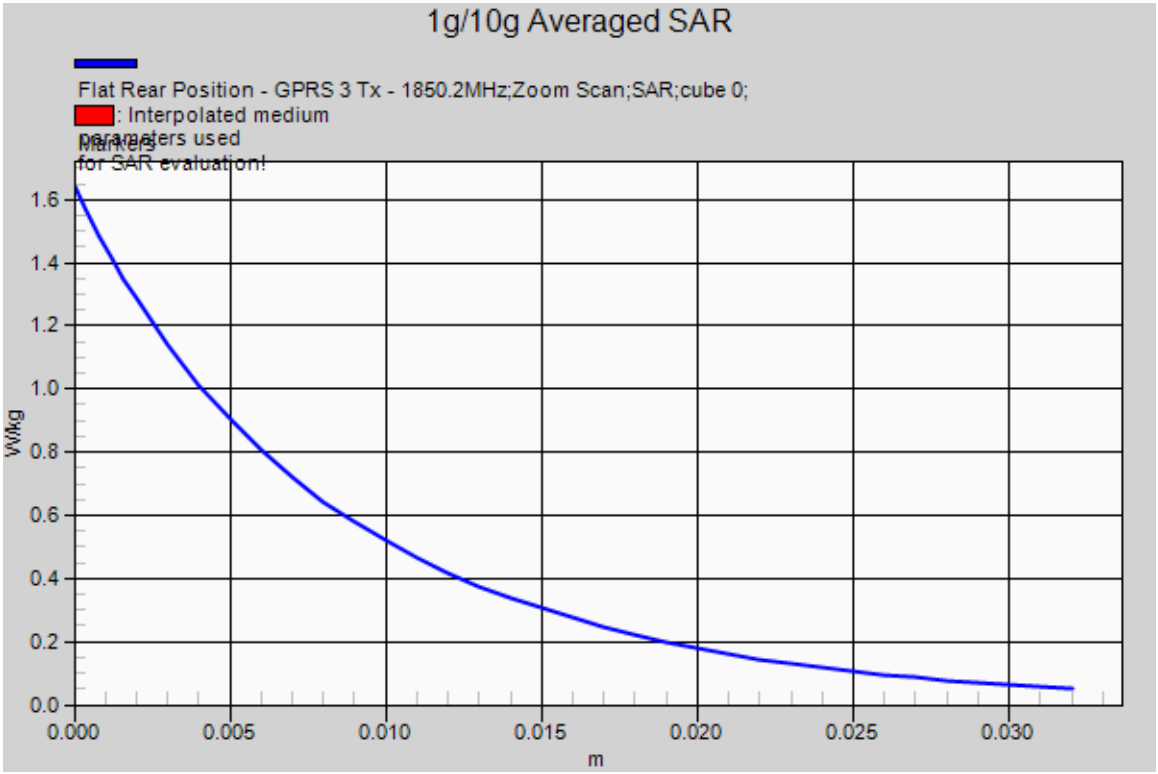
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear, PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.998 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.44 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

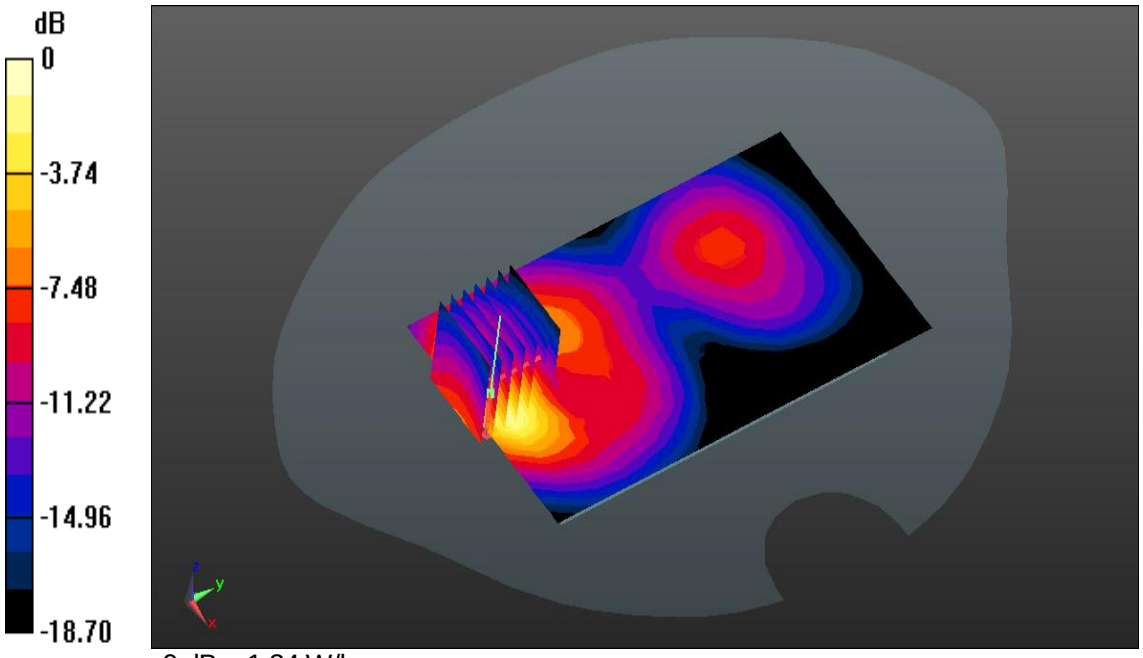
Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear , PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.228 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg

DUT: KYY23; Type: Bar

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.514S/m, ε_r=51.885; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

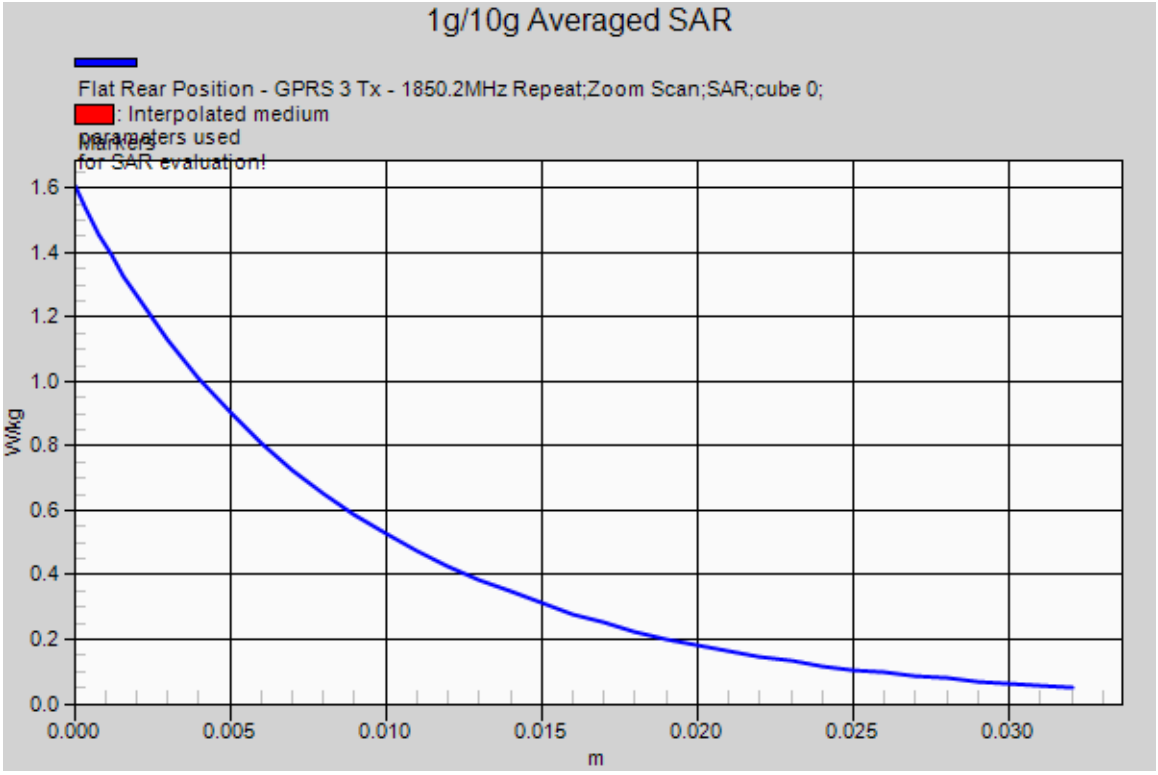
Test date: 2014-5-4; Ambient Temp: 23.6; Tissue Temp: 22.4

10mm space from body, Rear , PCS 1900 GPRS 3 Tx Ch.512, Ant Internal, Standard Battery

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.228 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

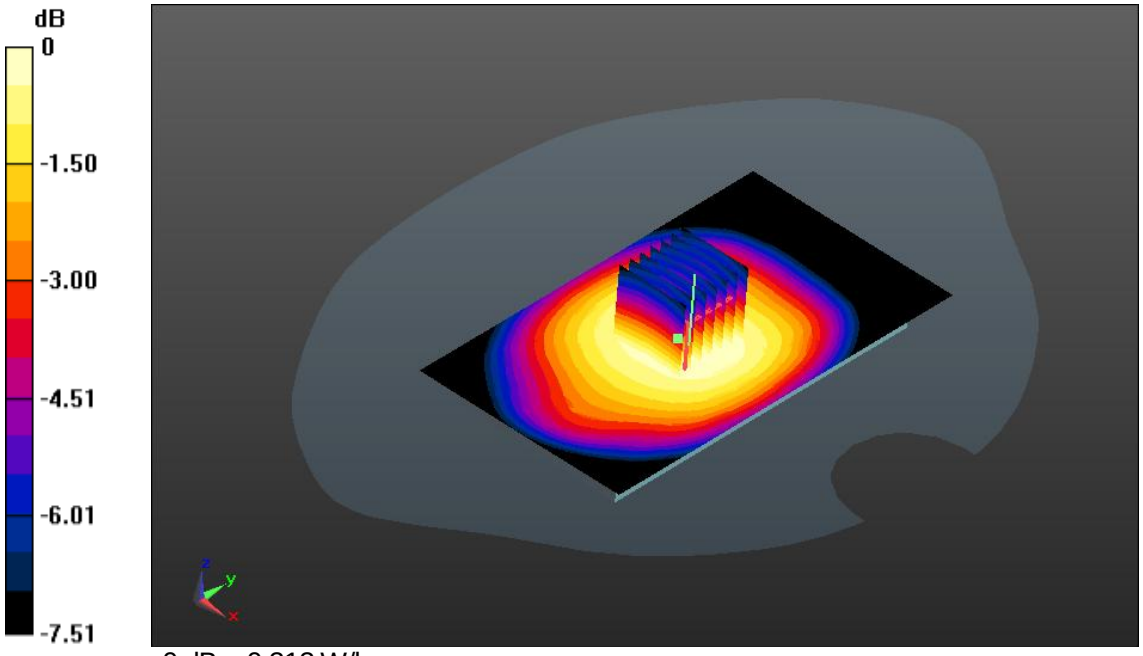
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.309 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.783 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

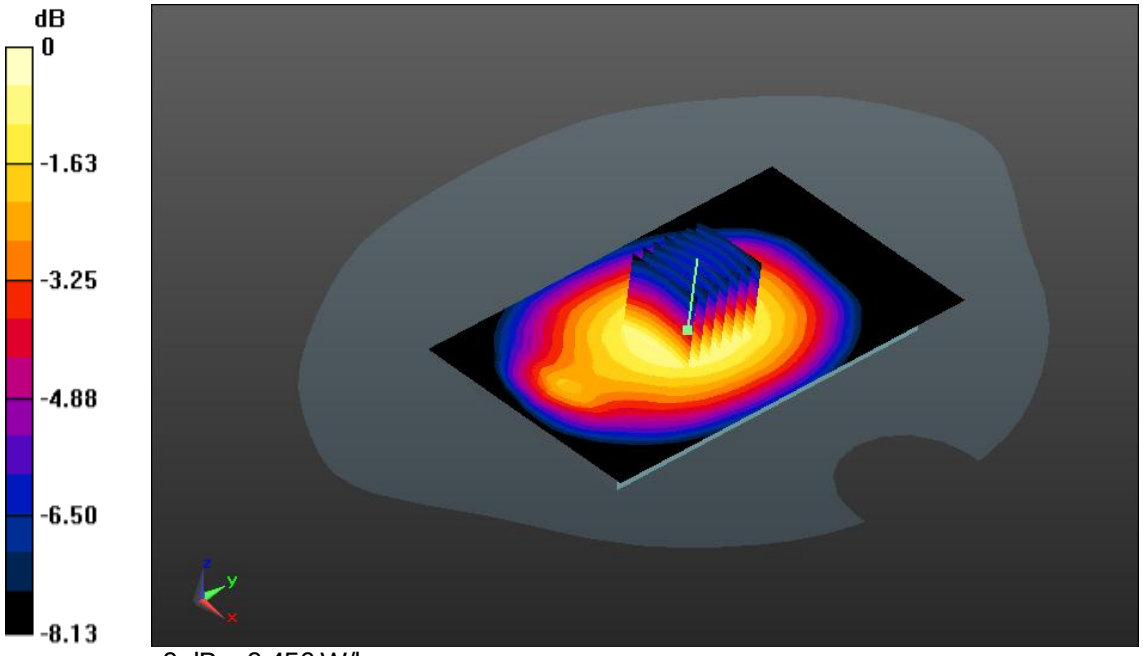
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.213 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

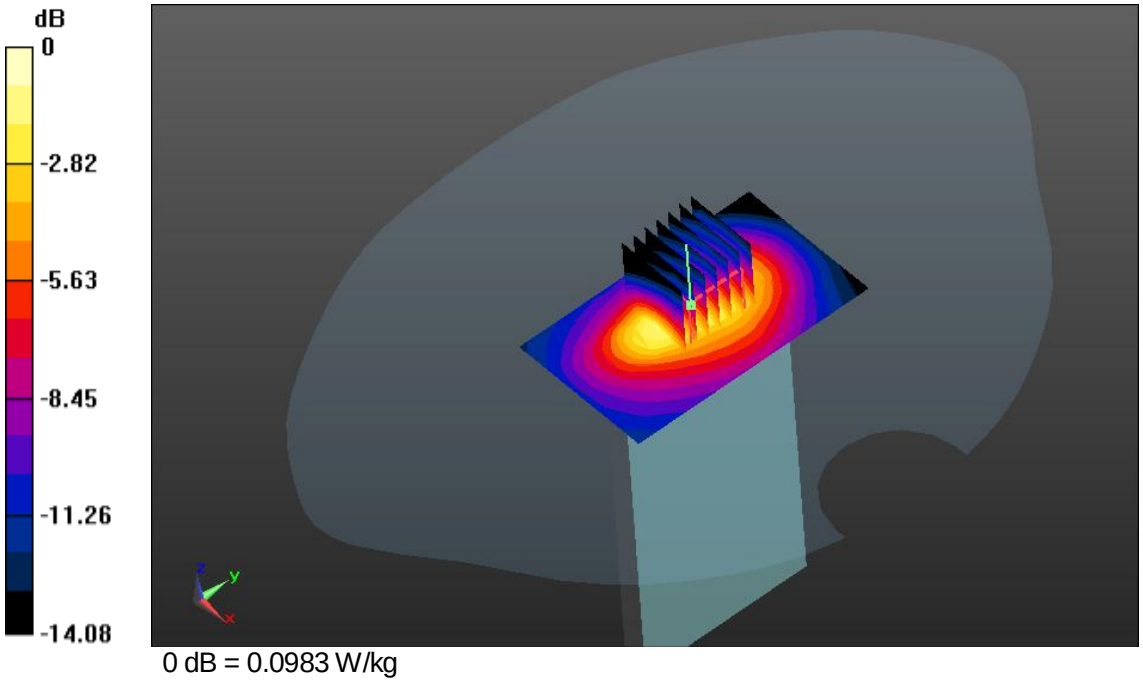
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

10mm space from body, Bottom, WCDM 850 Ch.4183, Ant Internal, Standard Battery

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0849 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.16 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.0672 W/kg; SAR(10 g) = 0.0369 W/kg
Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

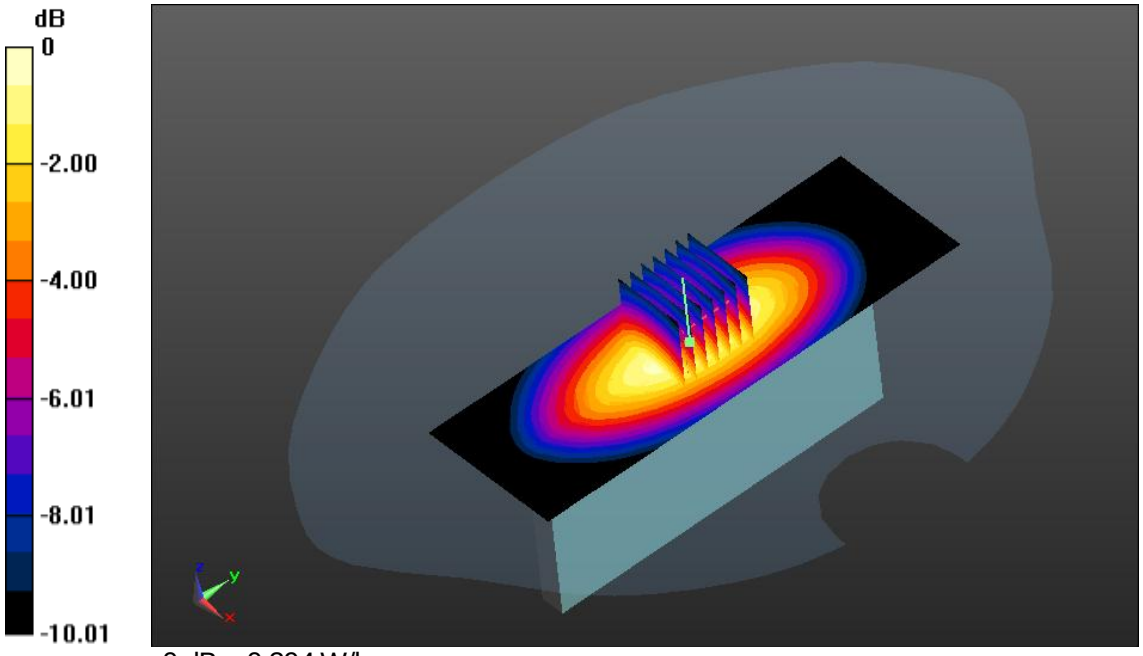
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

10mm space from body, Right, WCDM 850 Ch.4183, Ant Internal, Standard Battery

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.388 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.368 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

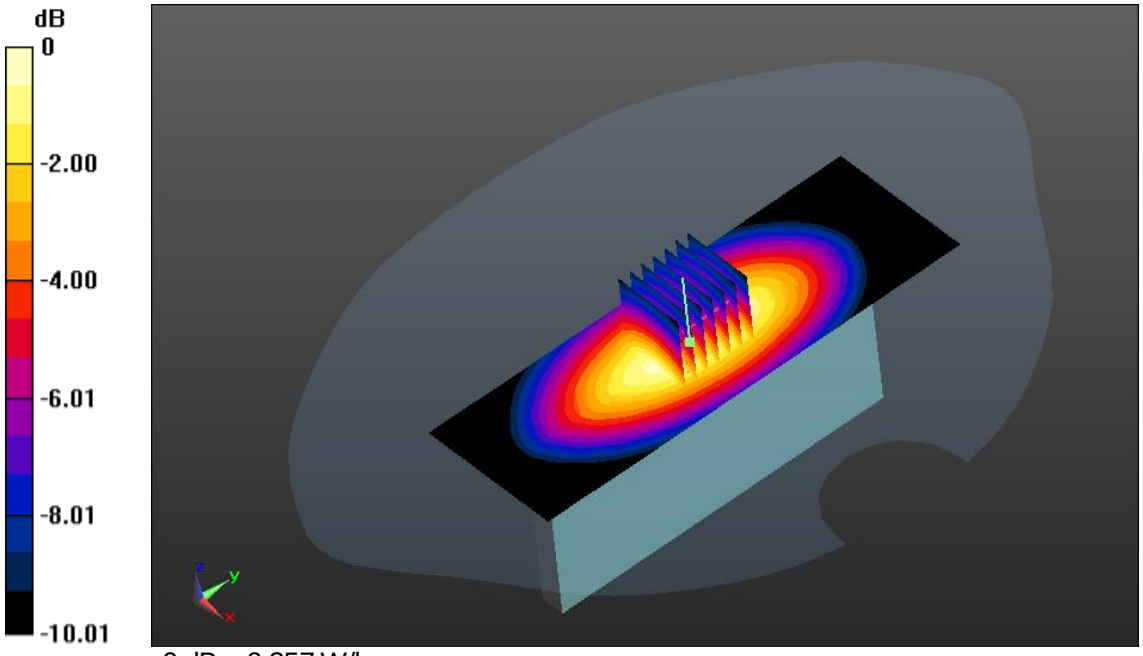
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

10mm space from body, Left, WCDM 850 Ch.4183, Ant Internal, Standard Battery

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.352 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.015 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

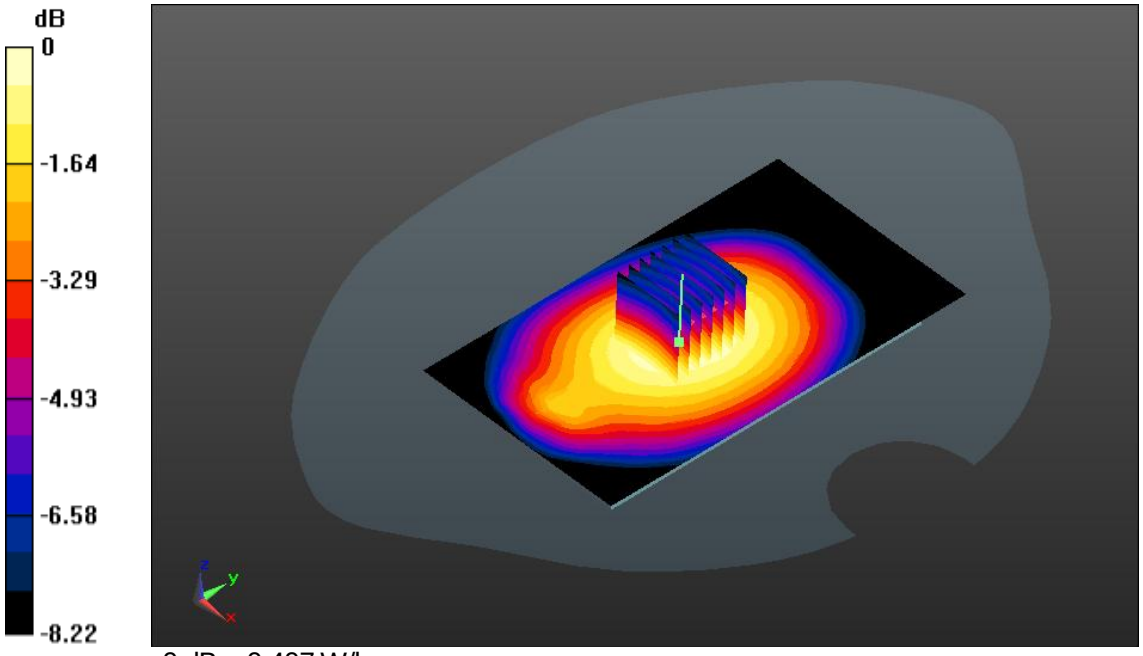
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.406 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.328 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=837MHz, σ=1.016S/m, ε_r=55.032; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

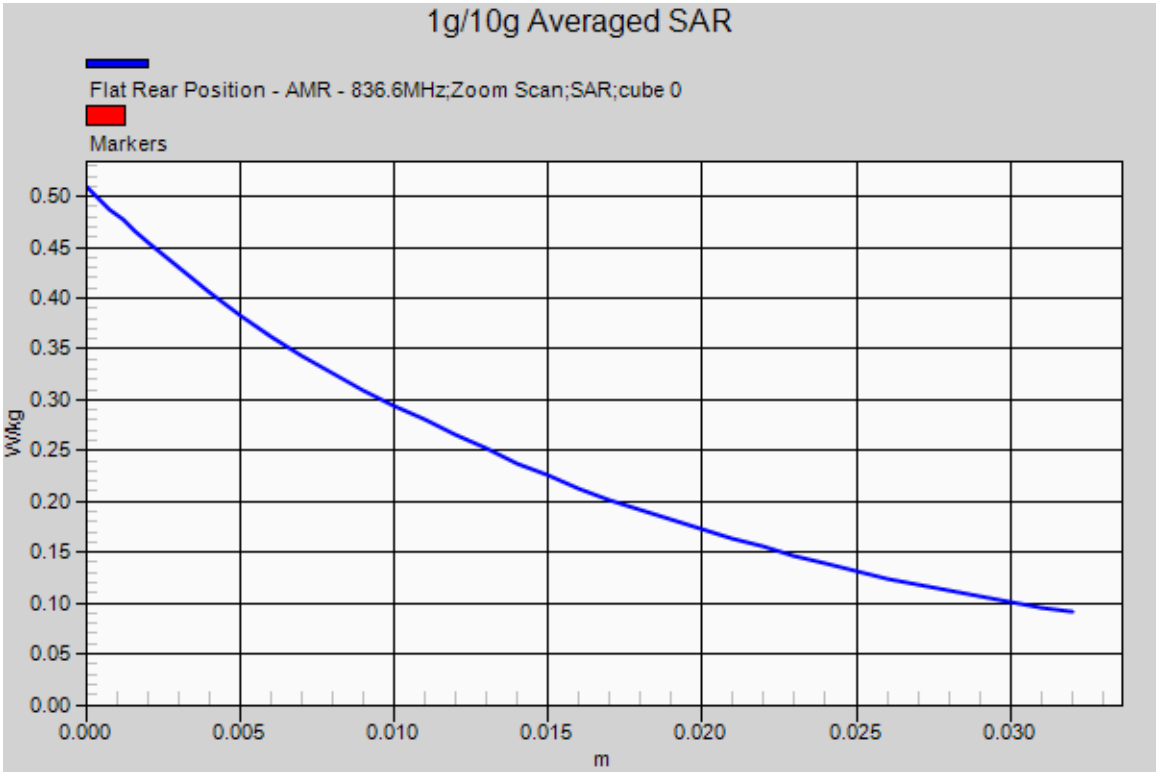
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-15; Ambient Temp: 22.3; Tissue Temp: 21.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.213 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.456 W/kg



DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.498S/m, ε_r=52.671; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

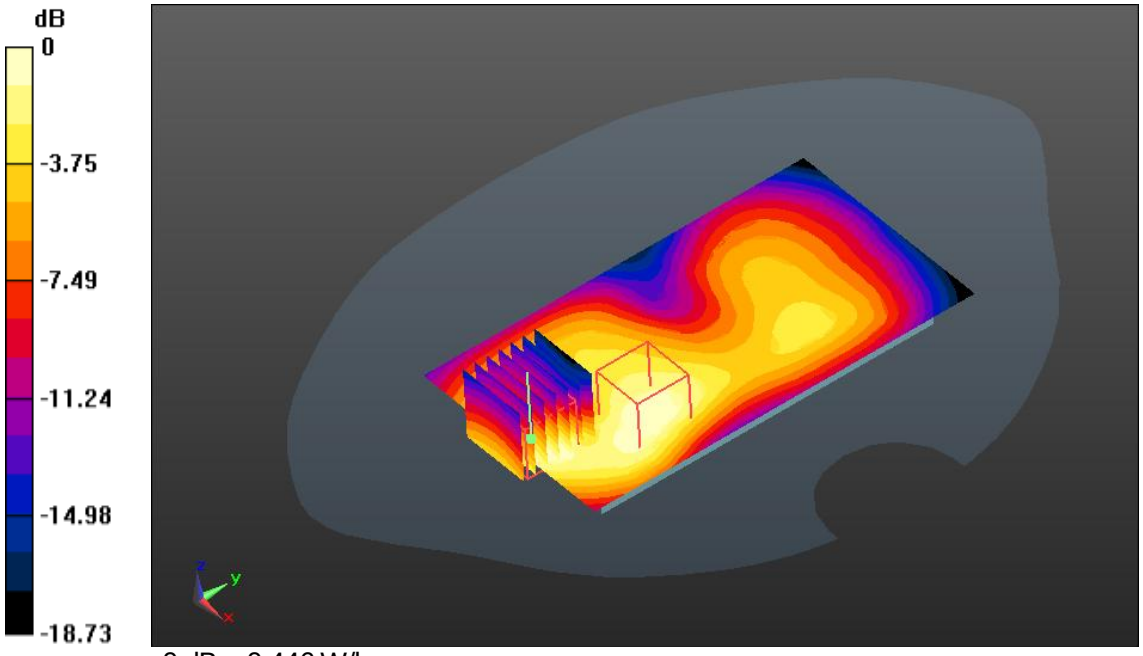
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

10mm space from body, Front, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.449 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.883 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1852.4MHz
Medium parameters used: f=1852.4MHz, σ=1.469S/m, ε_r=52.718; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

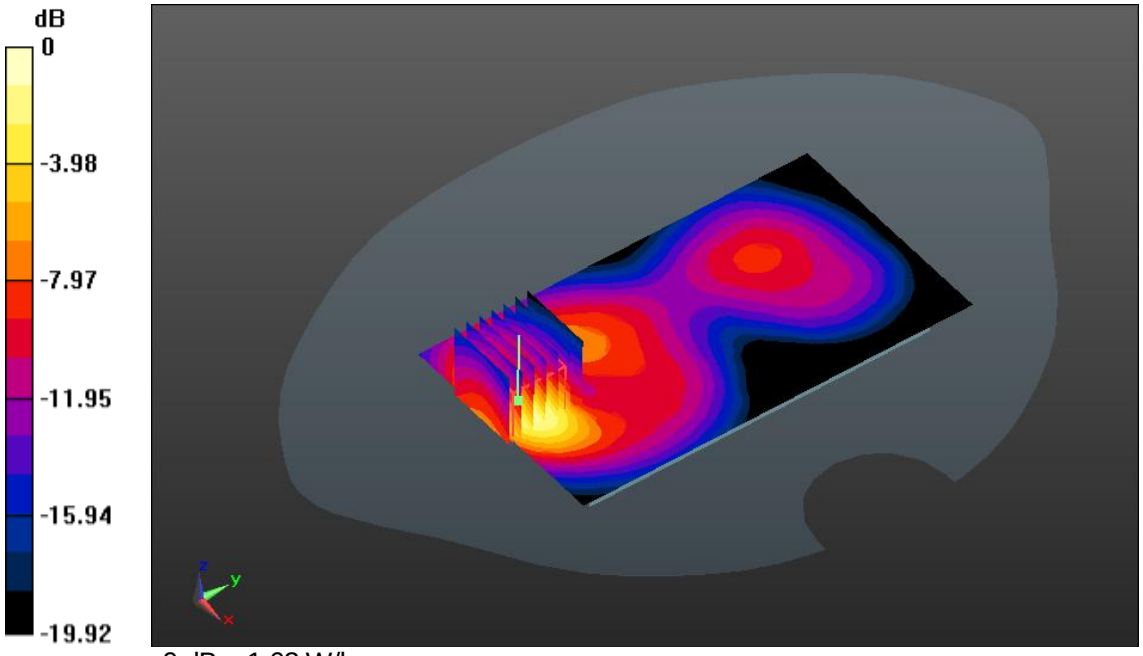
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

10mm space from body, Rear, WCDM 1900 Ch.9262, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.003 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.13. W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.498S/m, ε_r=52.671; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

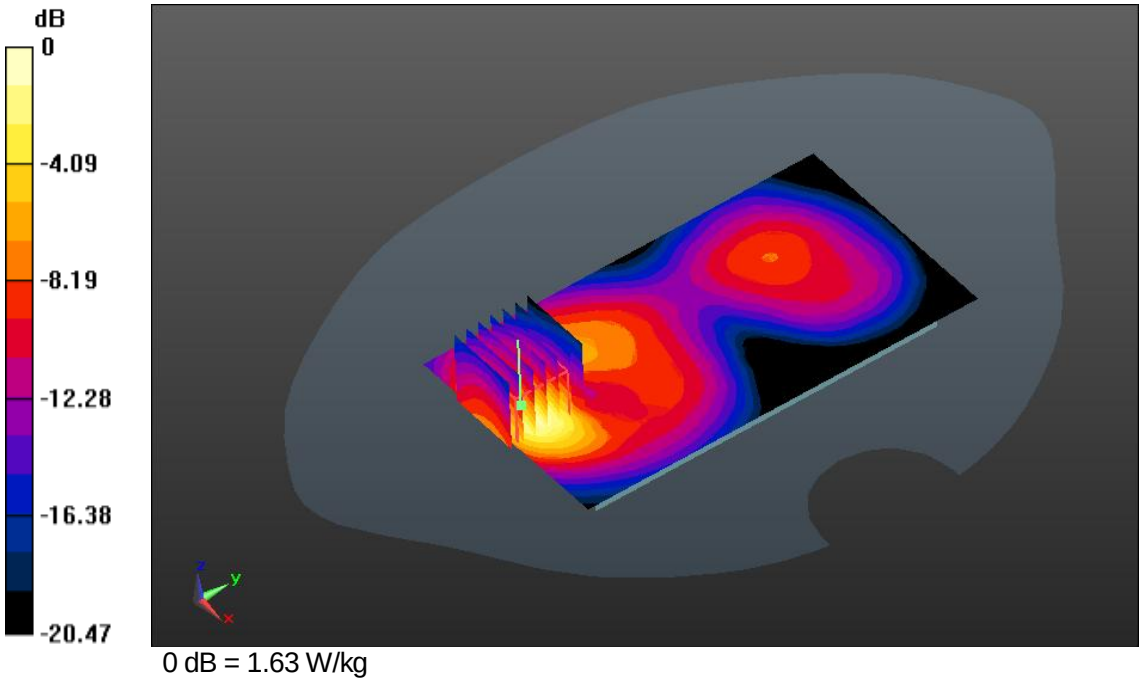
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

10mm space from body, Rear, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.834 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1908MHz, σ=1.533S/m, ε_r=52.578; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

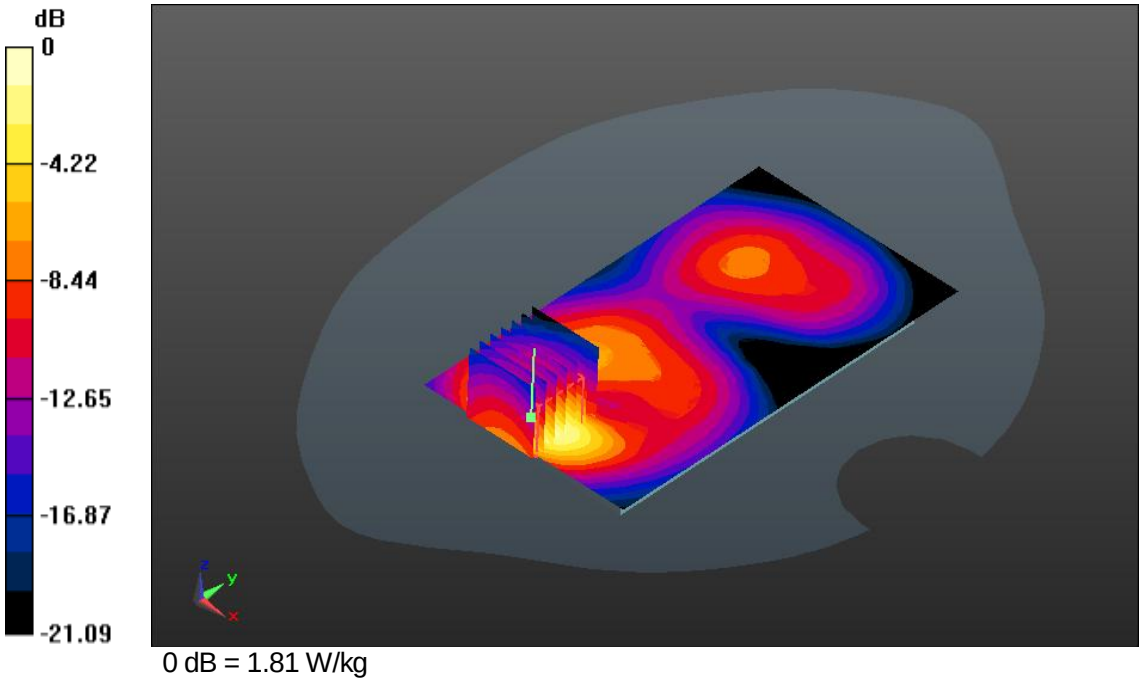
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.57 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.097 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.607 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.525S/m, ε_r=52.054; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

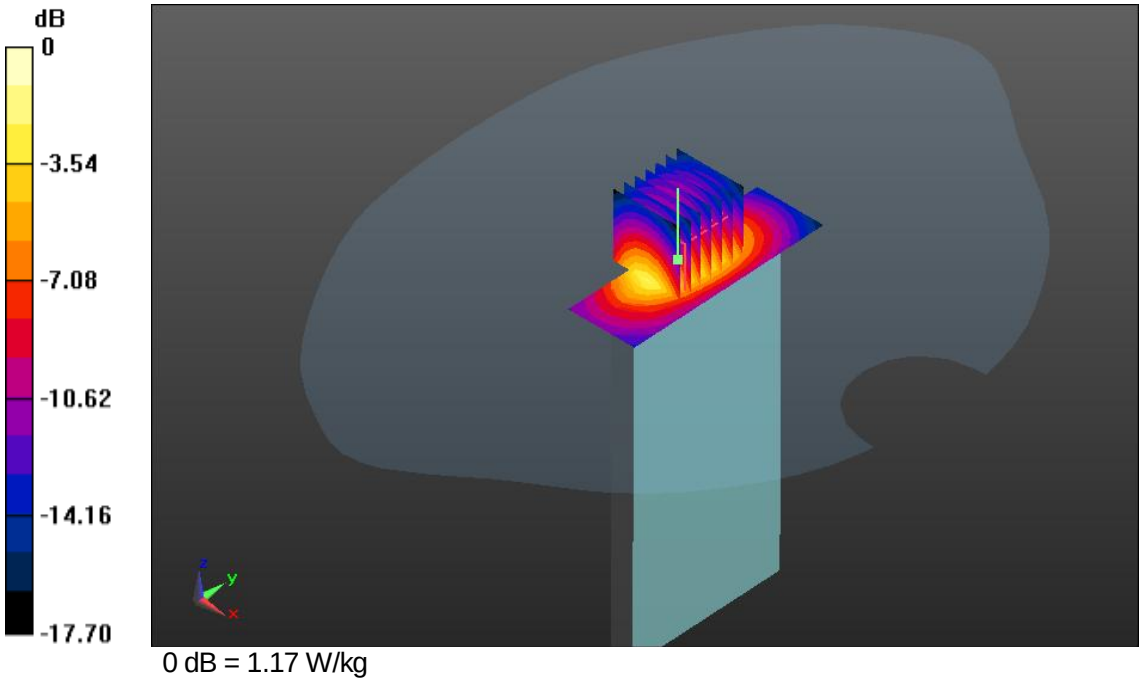
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-14; Ambient Temp: 21.7; Tissue Temp: 21.0

10mm space from body, Bottom, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (4x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.905 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.525S/m, ε_r=52.054; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

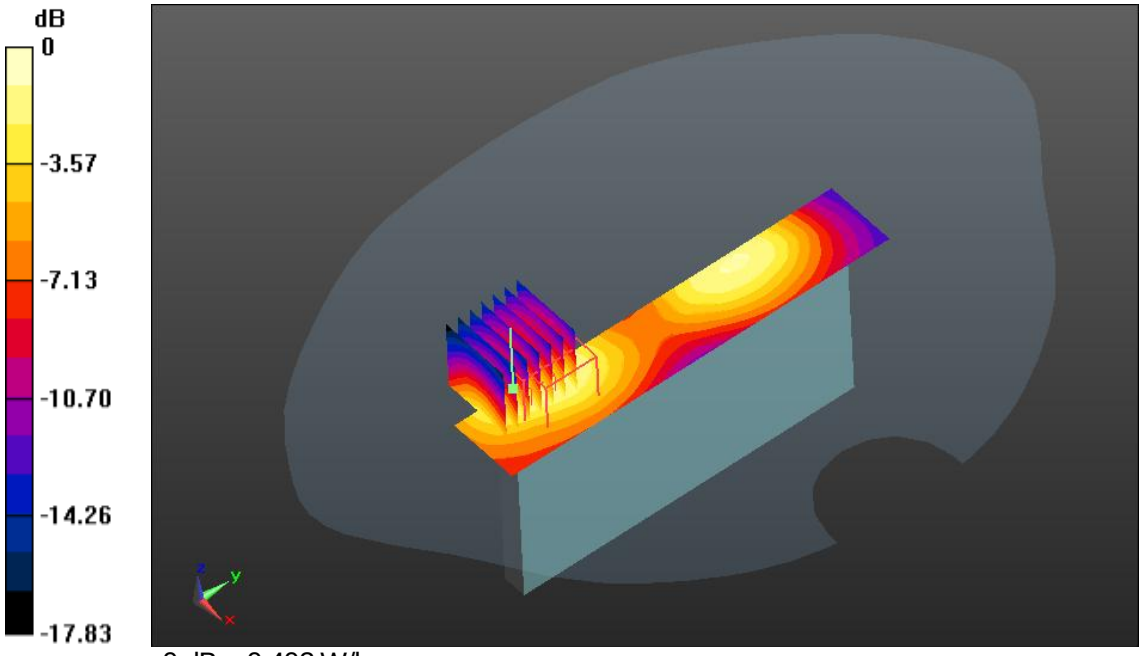
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-14; Ambient Temp: 21.7; Tissue Temp: 21.0

10mm space from body, Right, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (4x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.397 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.200 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.525S/m, ε_r=52.054; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

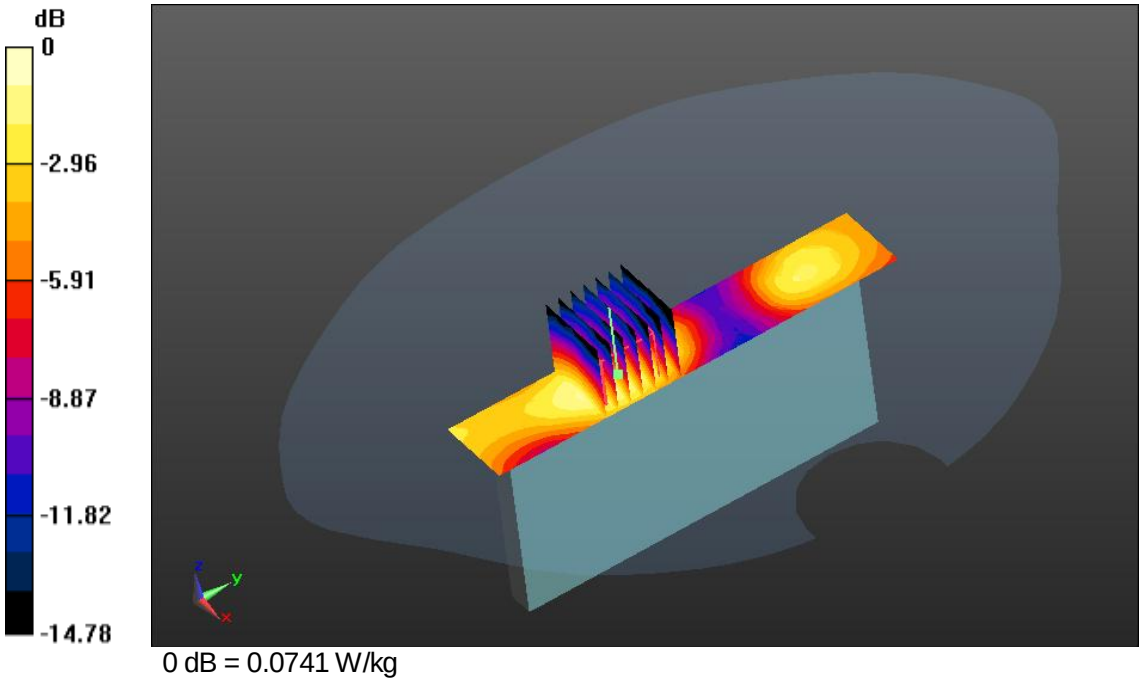
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-14; Ambient Temp: 21.7; Tissue Temp: 21.0

10mm space from body, Left, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (4x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0689 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.246 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.0553 W/kg; SAR(10 g) = 0.0325 W/kg
Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0741 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1908MHz, σ=1.533S/m, ε_r=52.578; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

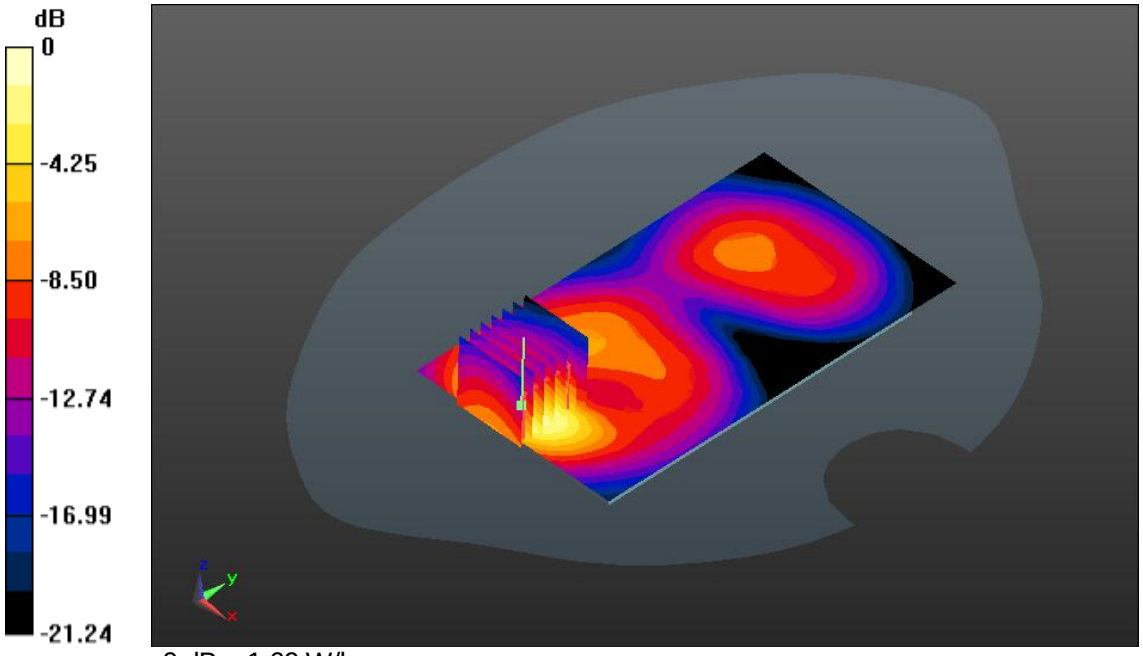
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.48 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.568 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1908MHz, σ=1.533S/m, ε_r=52.578; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

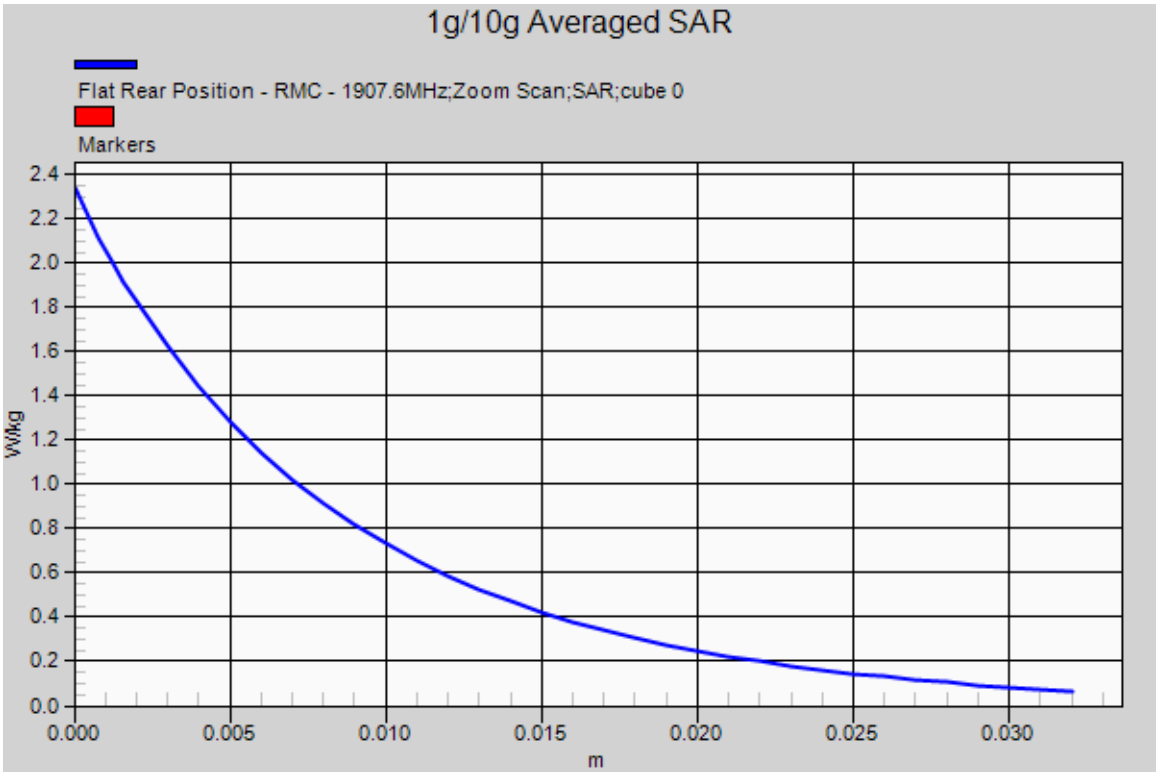
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-13; Ambient Temp: 23.1; Tissue Temp: 22.9

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.57 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.097 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.607 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1908MHz, σ=1.56S/m, ε_r=51.895; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

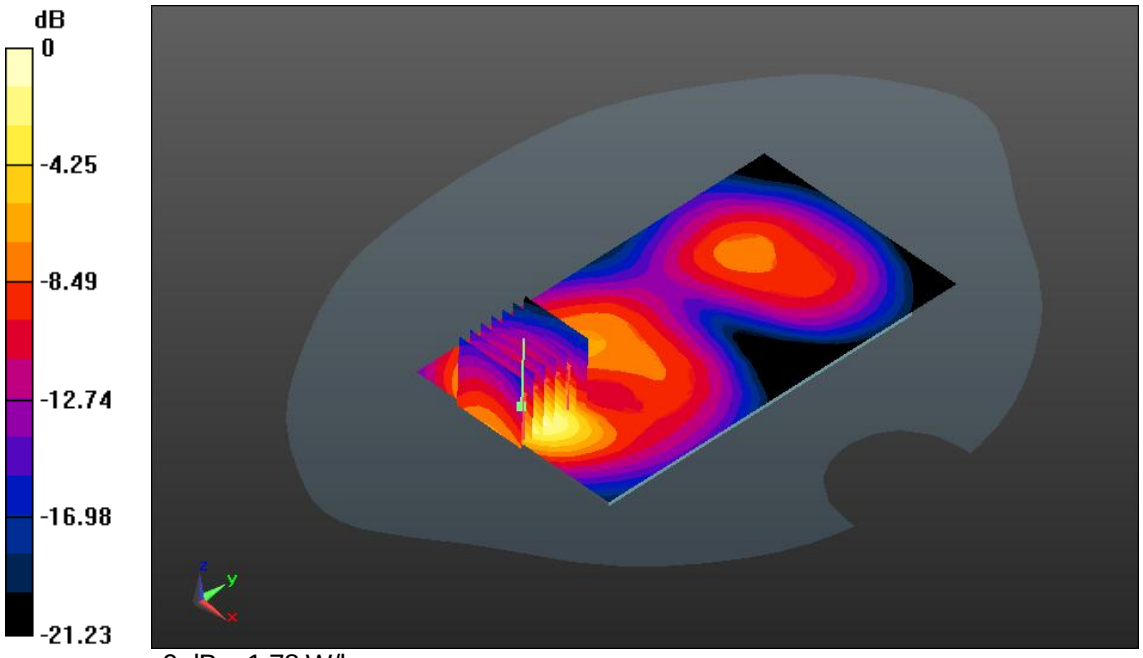
Test date: 2014-4-14; Ambient Temp: 23.1; Tissue Temp: 22.9

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.84 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.650 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.606 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg

DUT: KYY23; Type: Bar

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1908MHz, σ=1.56S/m, ε_r=51.895; ρ=1000kg/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: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

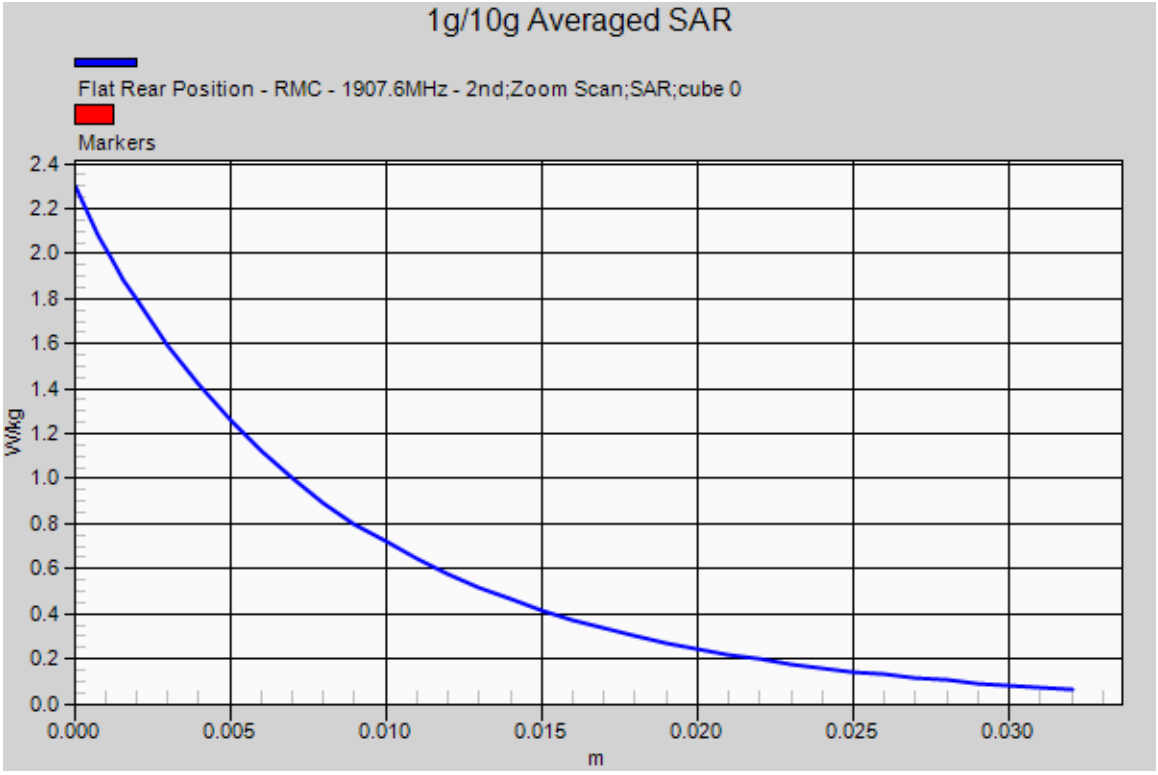
Test date: 2014-4-14; Ambient Temp: 23.1; Tissue Temp: 22.9

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.84 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.650 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.606 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

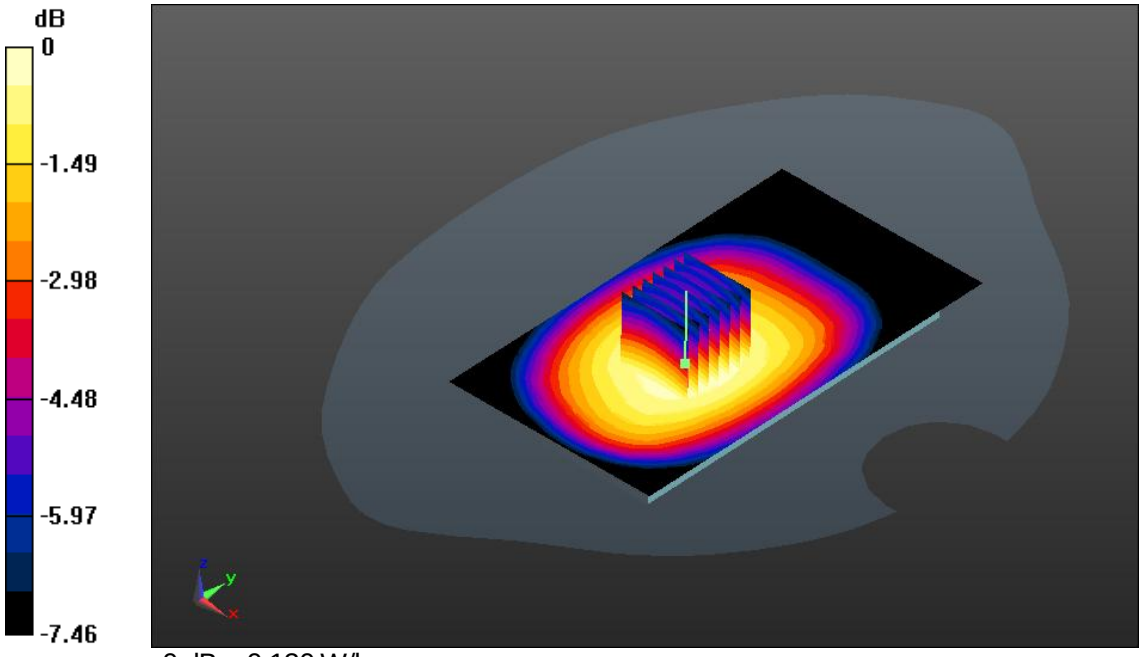
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Front, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.880 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.0889 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

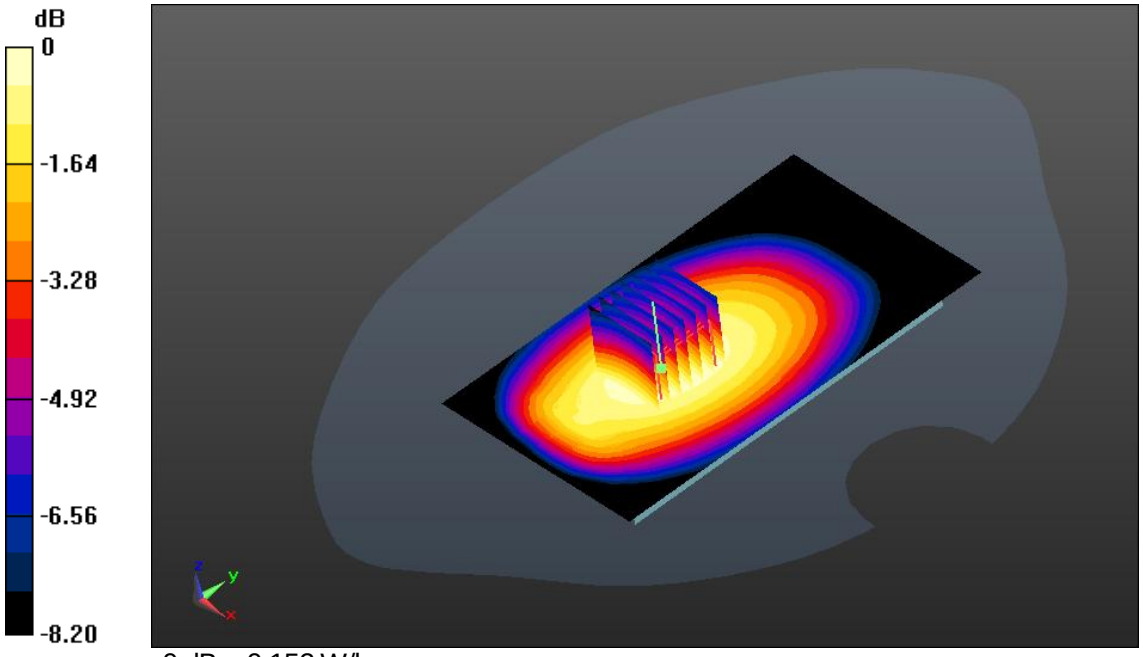
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.189 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

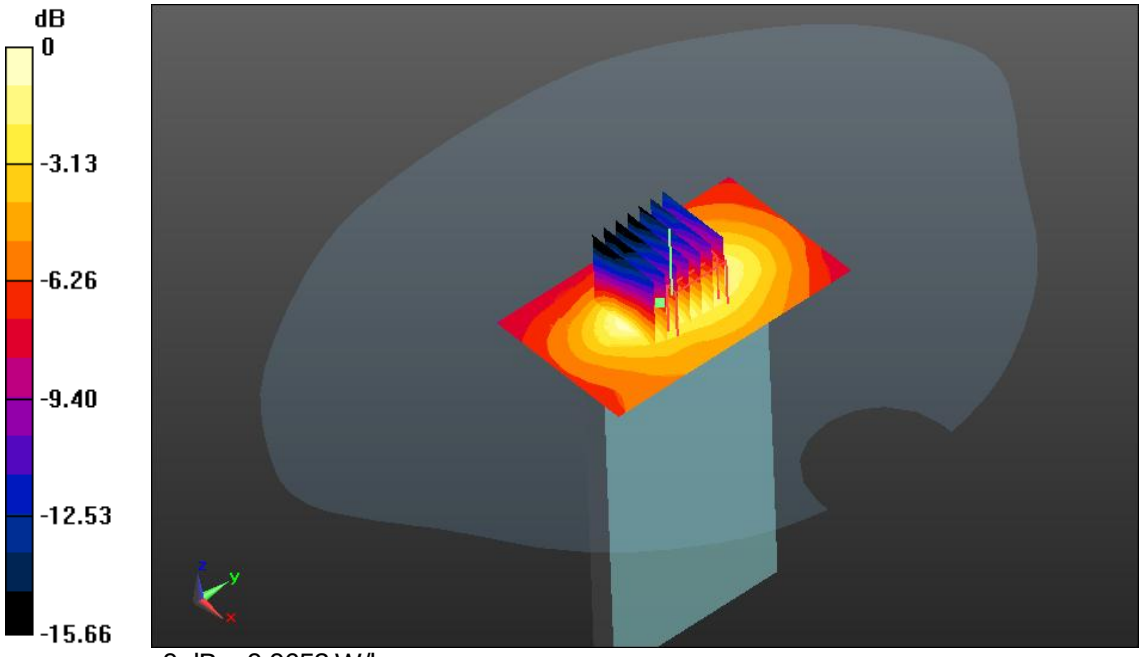
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Bottom, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0710 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.083 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0890 W/kg
SAR(1 g) = 0.0453 W/kg; SAR(10 g) = 0.0271 W/kg
Maximum value of SAR (measured) = 0.0653 W/kg



0 dB = 0.0653 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

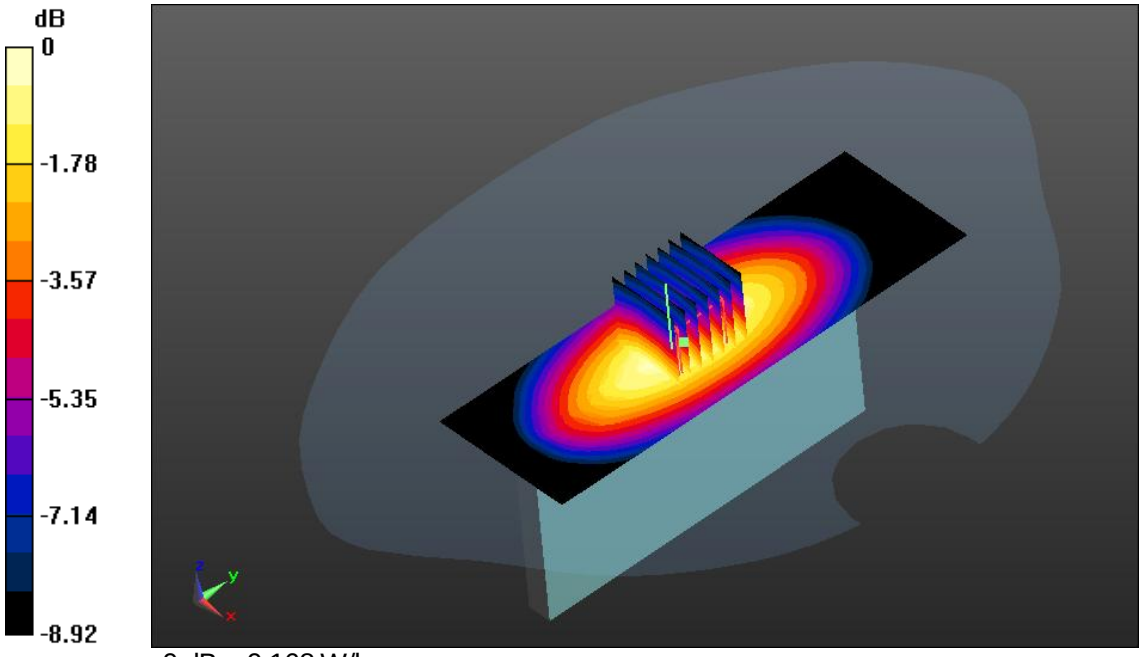
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Right, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.165 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.285 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.0963 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

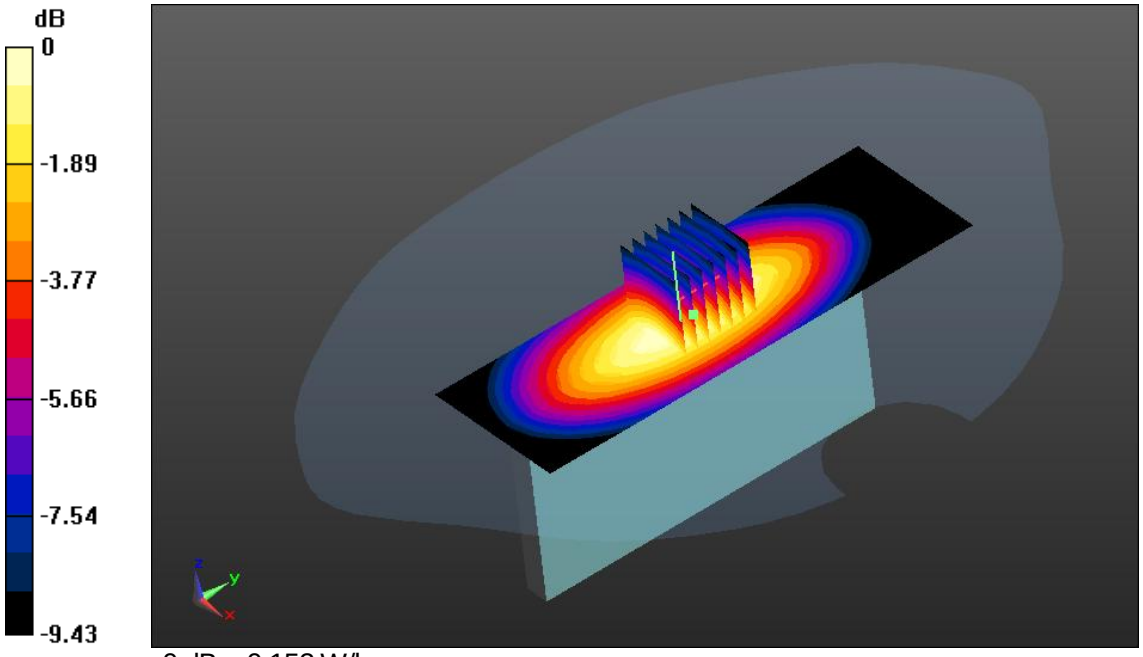
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Left, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.153 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.004 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.0853 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

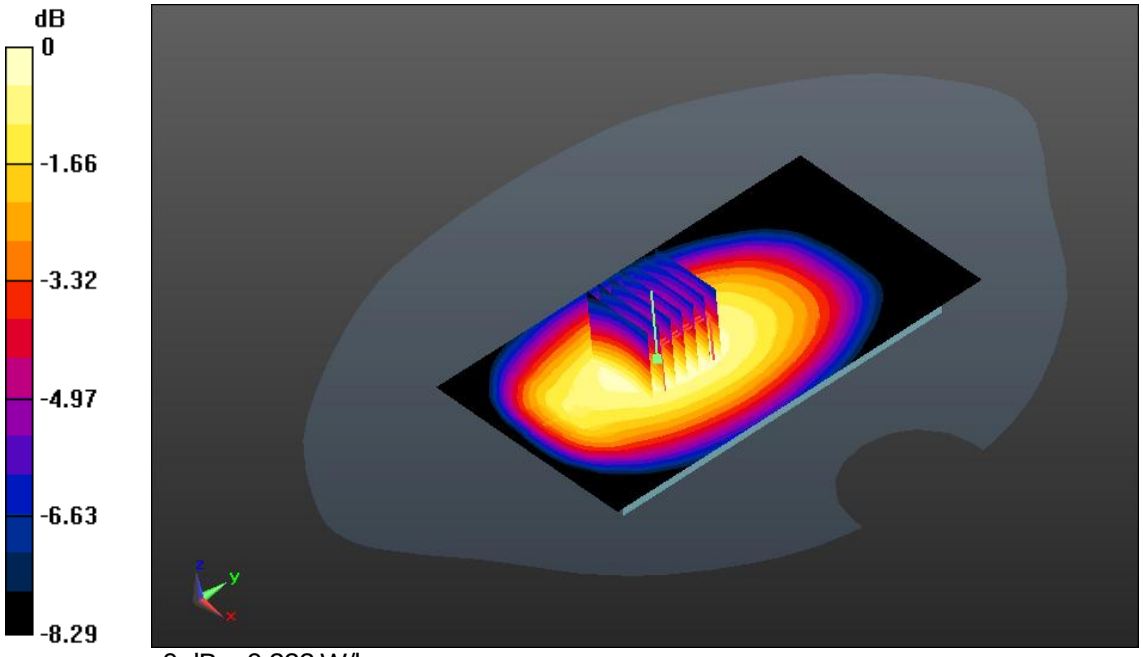
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.223 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.637 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.955S/m, ε_r=55.715; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

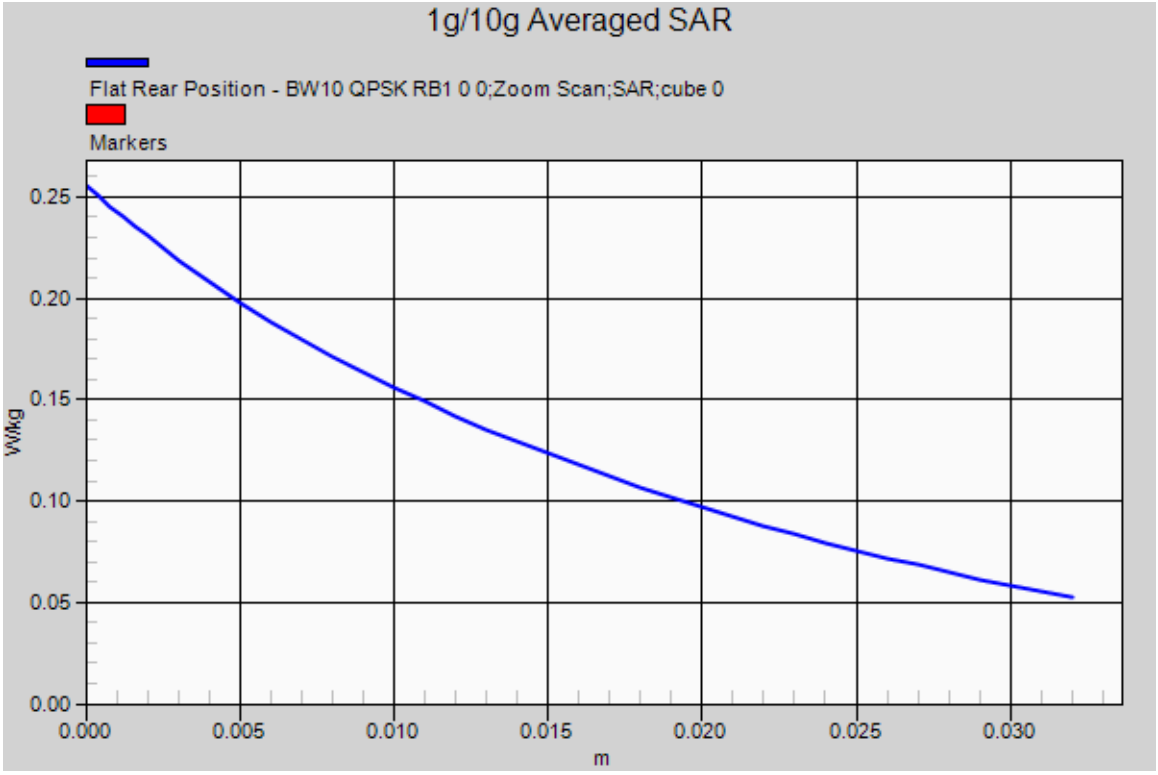
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.711, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 1

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.189 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

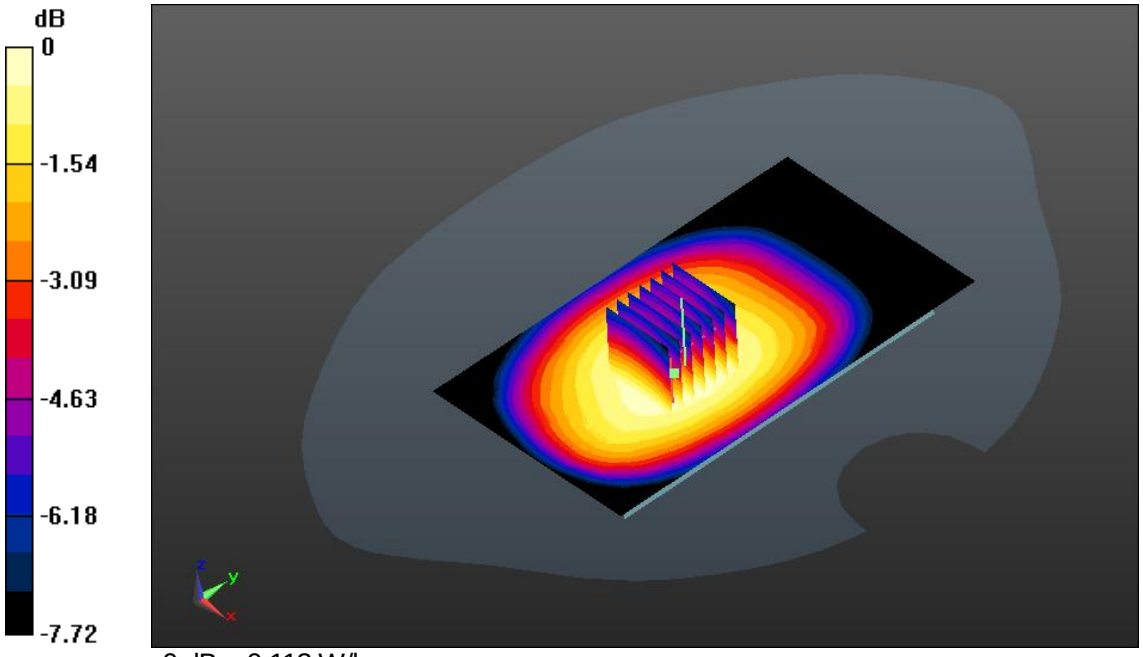
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Front, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.114 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.597 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.1 W/kg; SAR(10 g) = 0.0786 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

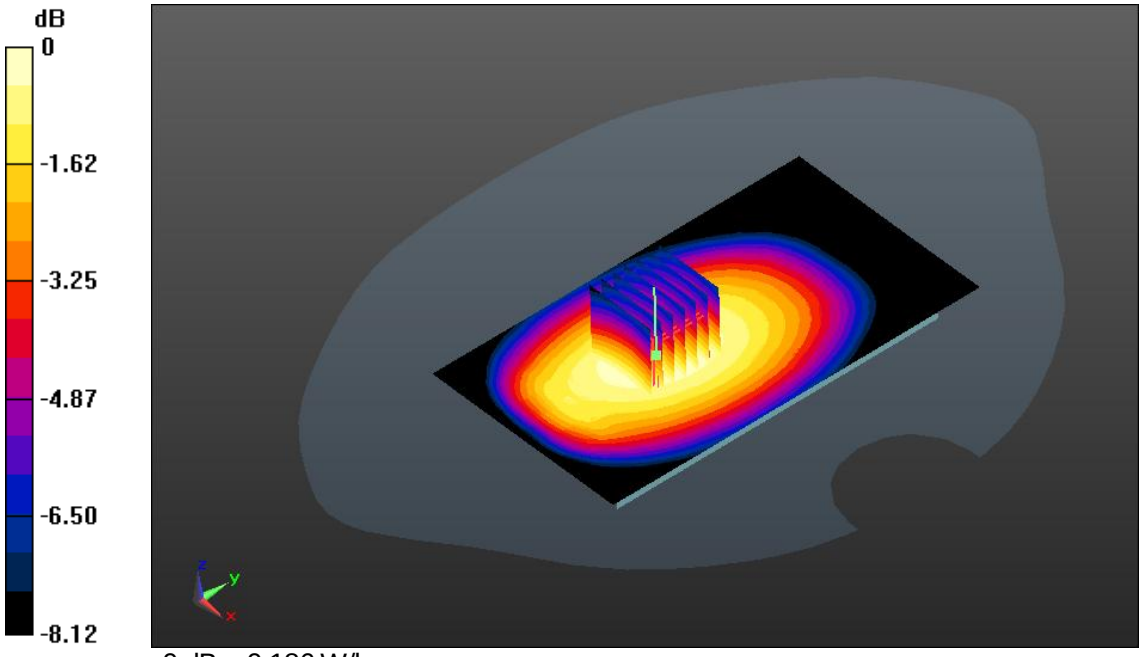
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.186 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.665 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

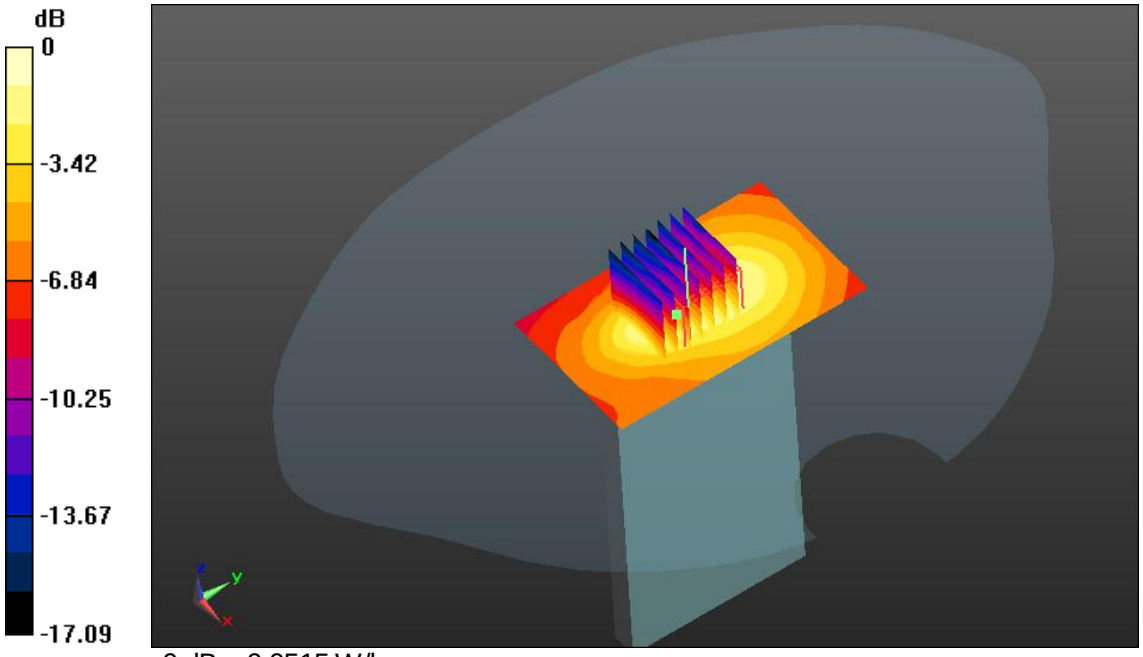
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Bottom, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0513 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.505 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.0359 W/kg; SAR(10 g) = 0.0211 W/kg
Maximum value of SAR (measured) = 0.0515 W/kg



0 dB = 0.0515 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

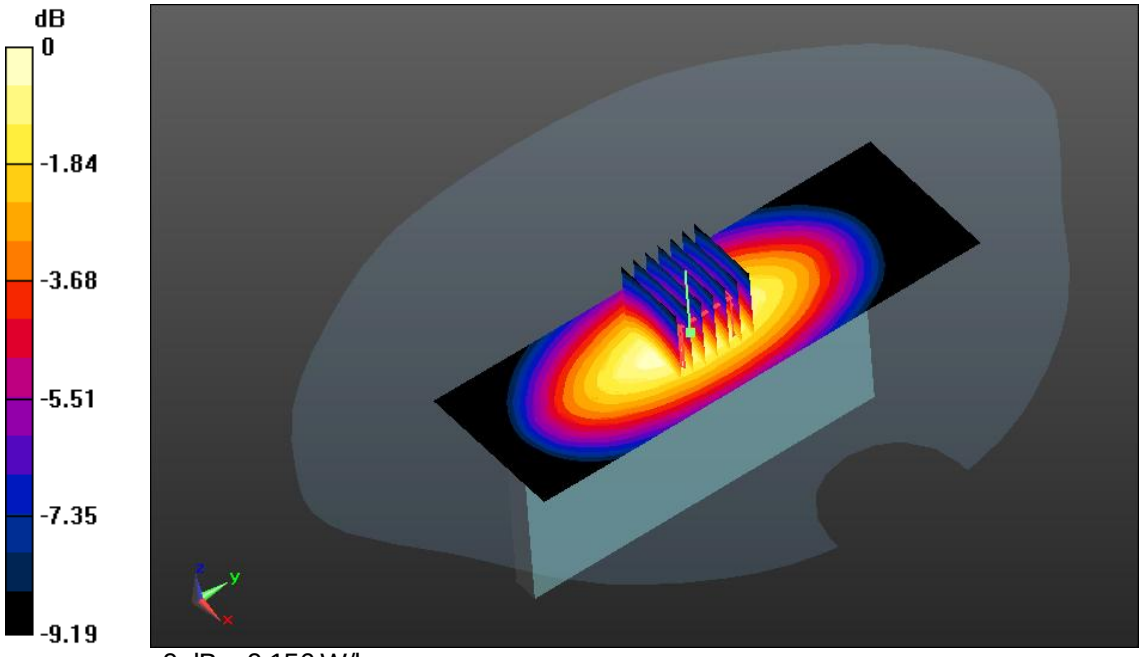
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Right, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.154 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.880 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.0876 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

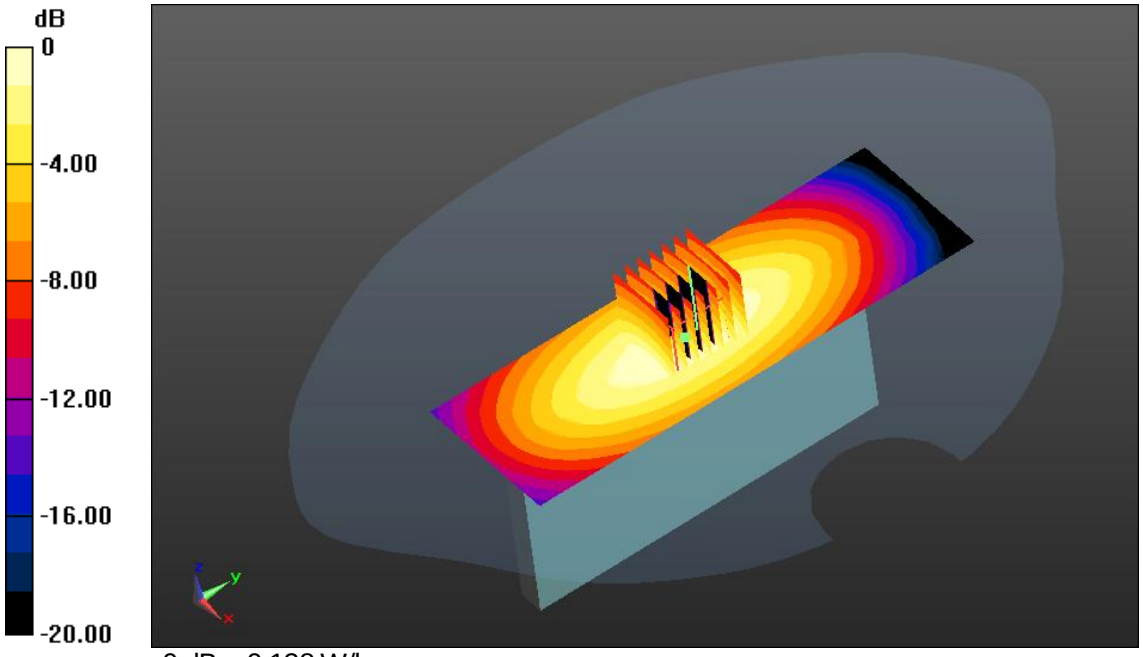
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Left, LTE Band 17 Ch.23800, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.136 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.464 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.0665 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

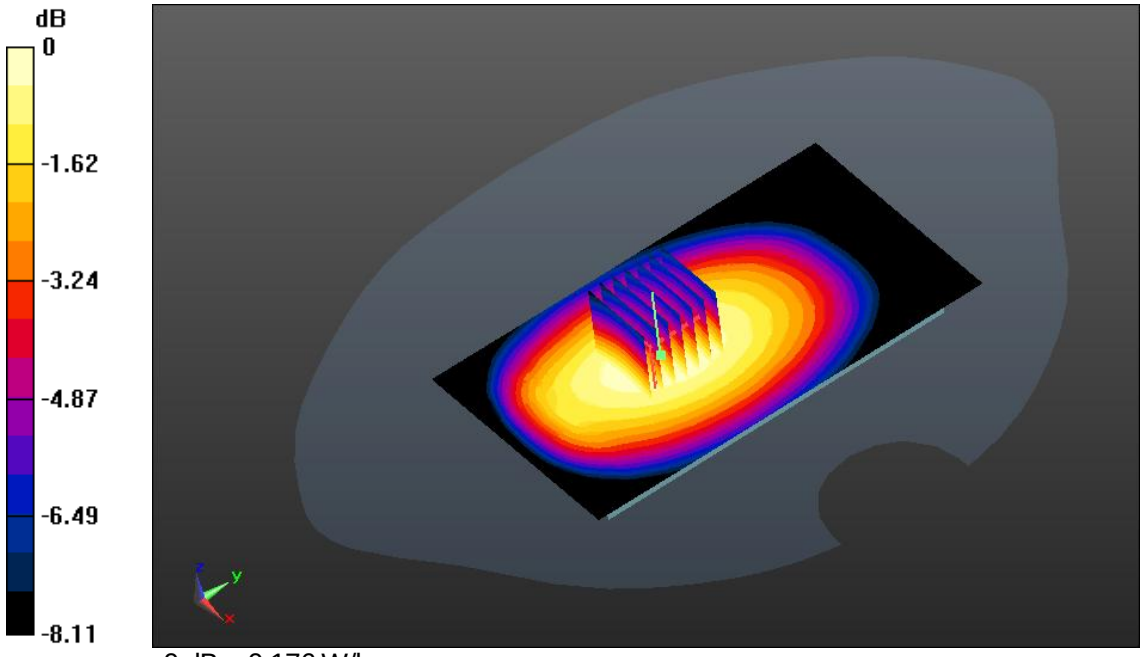
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.439 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg

DUT: KYY23; Type: Bar

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.953S/m, ε_r=55.769; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(9.91, 9.91, 9.91); 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
DASY52 52.8.7(1137);

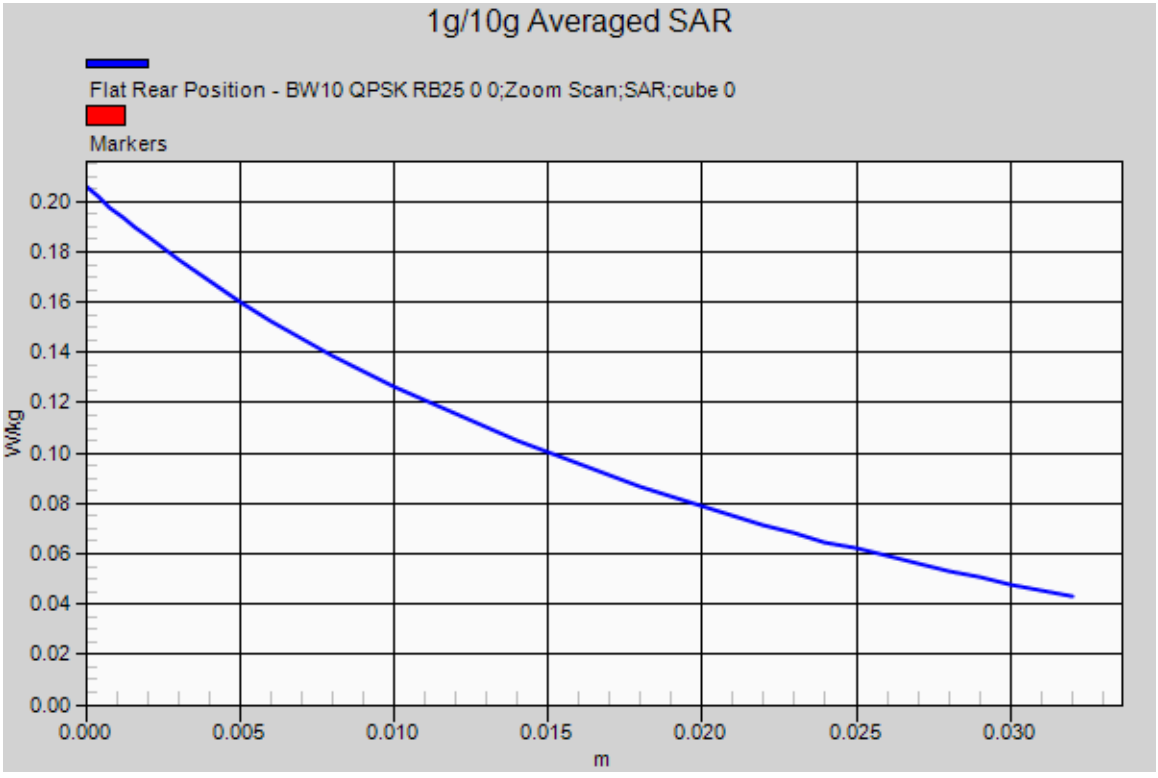
Test date: 2014-4-17; Ambient Temp: 22.8; Tissue Temp: 24.0

10mm space from body, Rear, LTE Band 17 Ch.23790, Ant Internal, Standard Battery

Mode: Bandwidth 10MHz, QPSK, RB size: 25

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.186 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.665 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

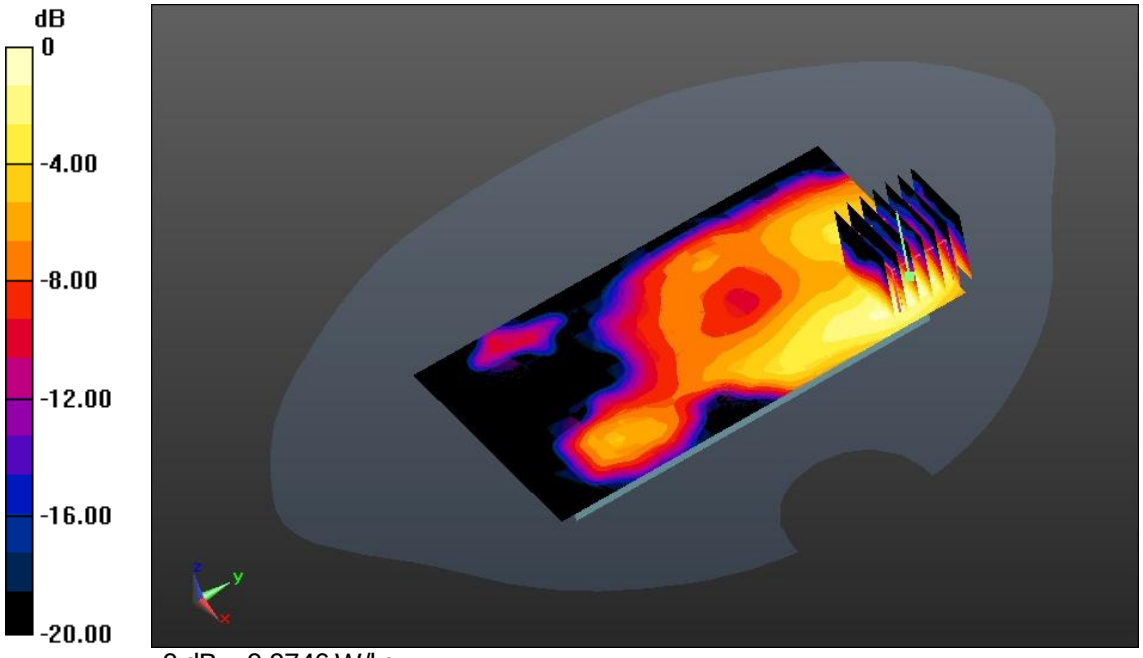
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Front, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0752 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.590 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.0513 W/kg; SAR(10 g) = 0.0256 W/kg
Maximum value of SAR (measured) = 0.0746 W/kg



0 dB = 0.0746 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

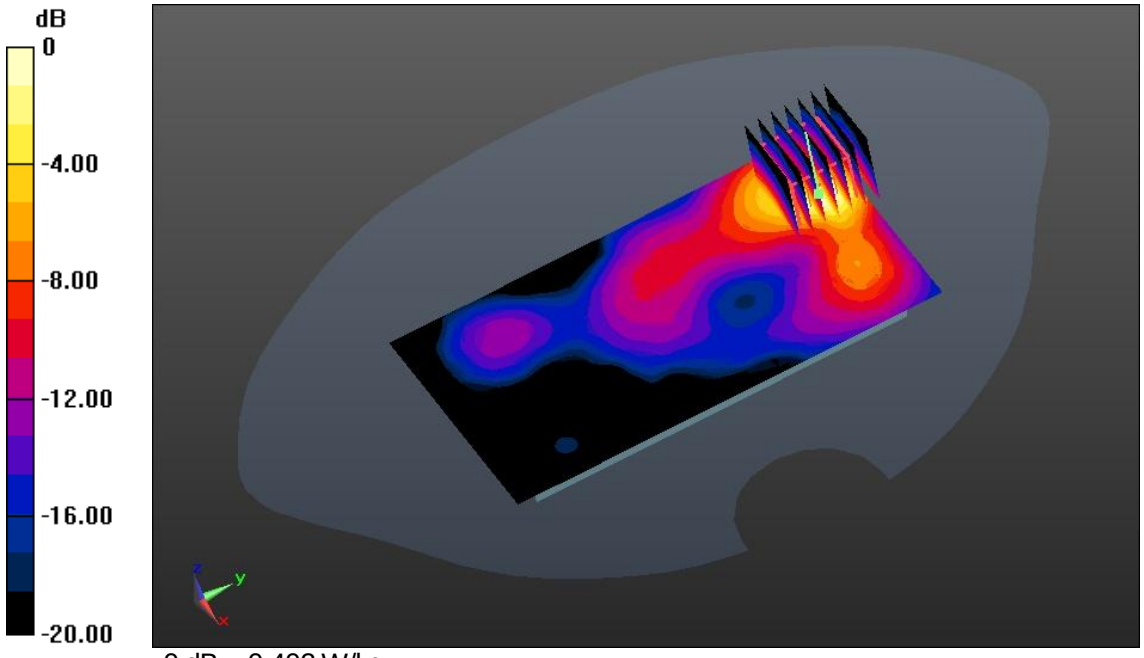
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Rear, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.354 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.755 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.402 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

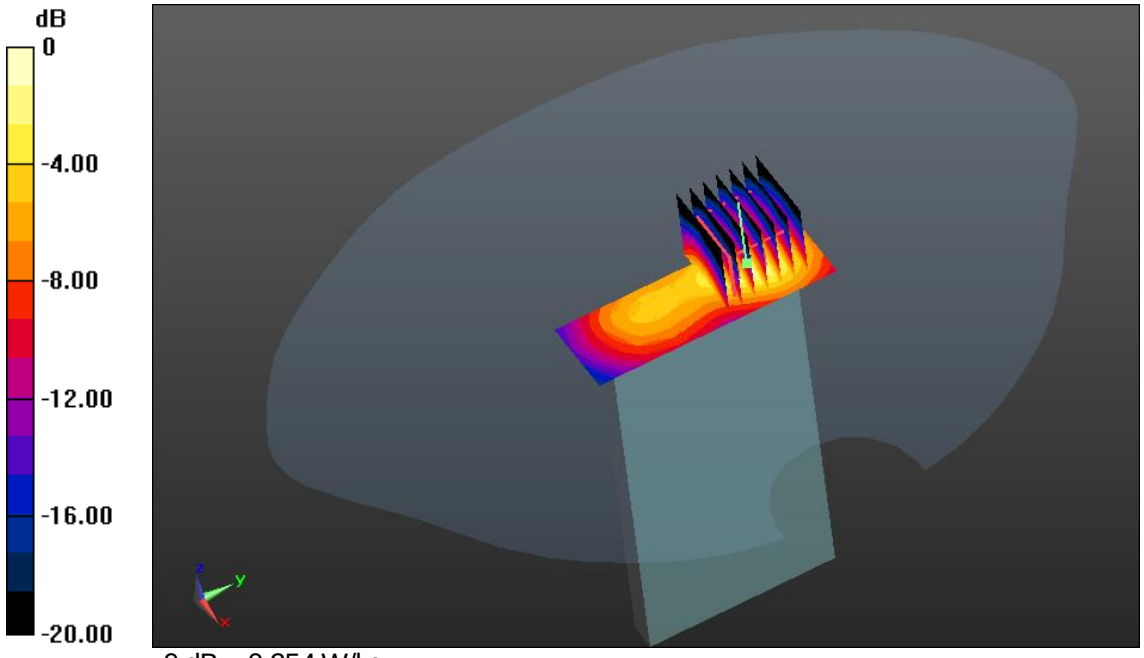
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Top, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (4x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.239 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.049 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.0739 W/kg
Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

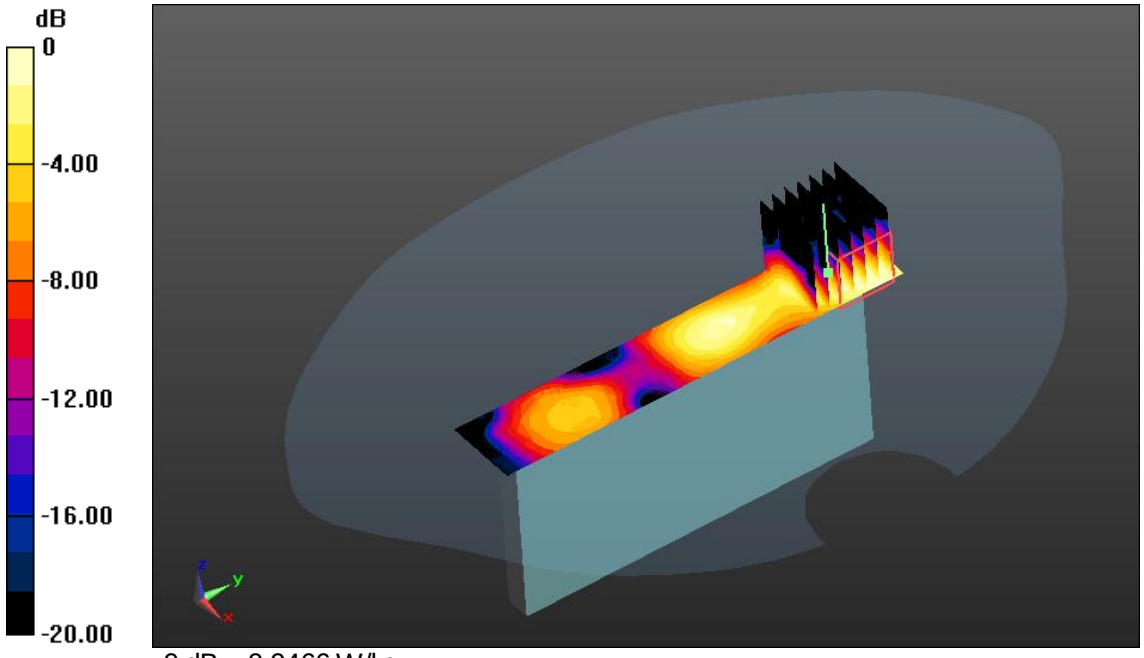
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Right, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (4x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0434 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.485 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.0318 W/kg; SAR(10 g) = 0.0156 W/kg
Maximum value of SAR (measured) = 0.0466 W/kg



0 dB = 0.0466 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

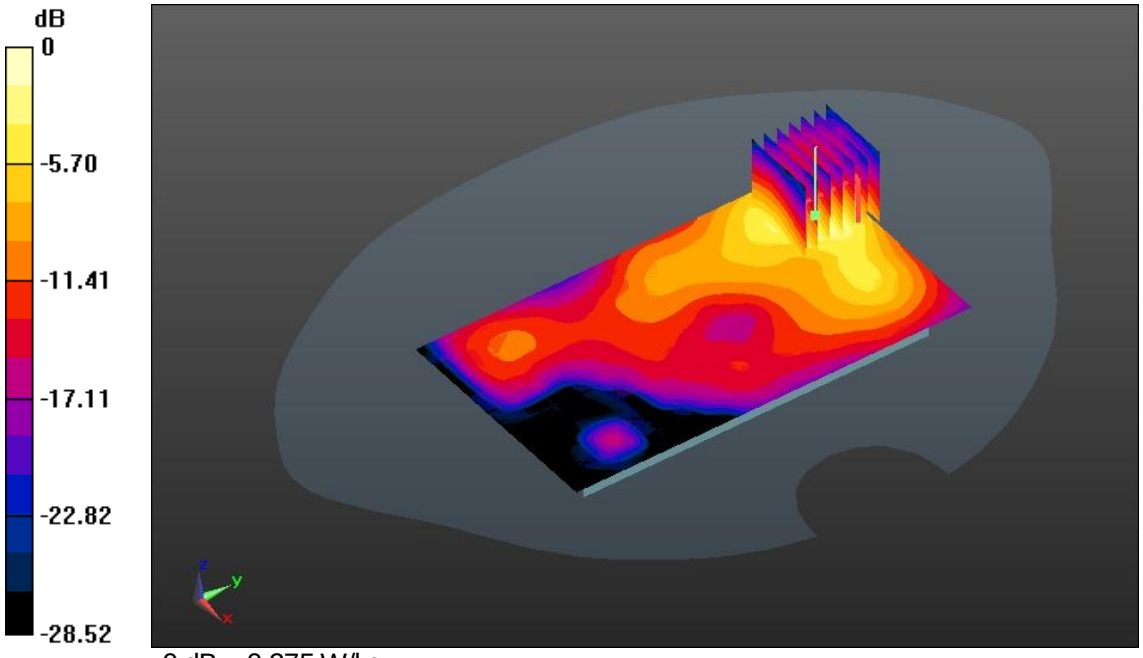
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Rear, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (4x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.435 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.0822 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.986S/m, ε_r=50.654; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

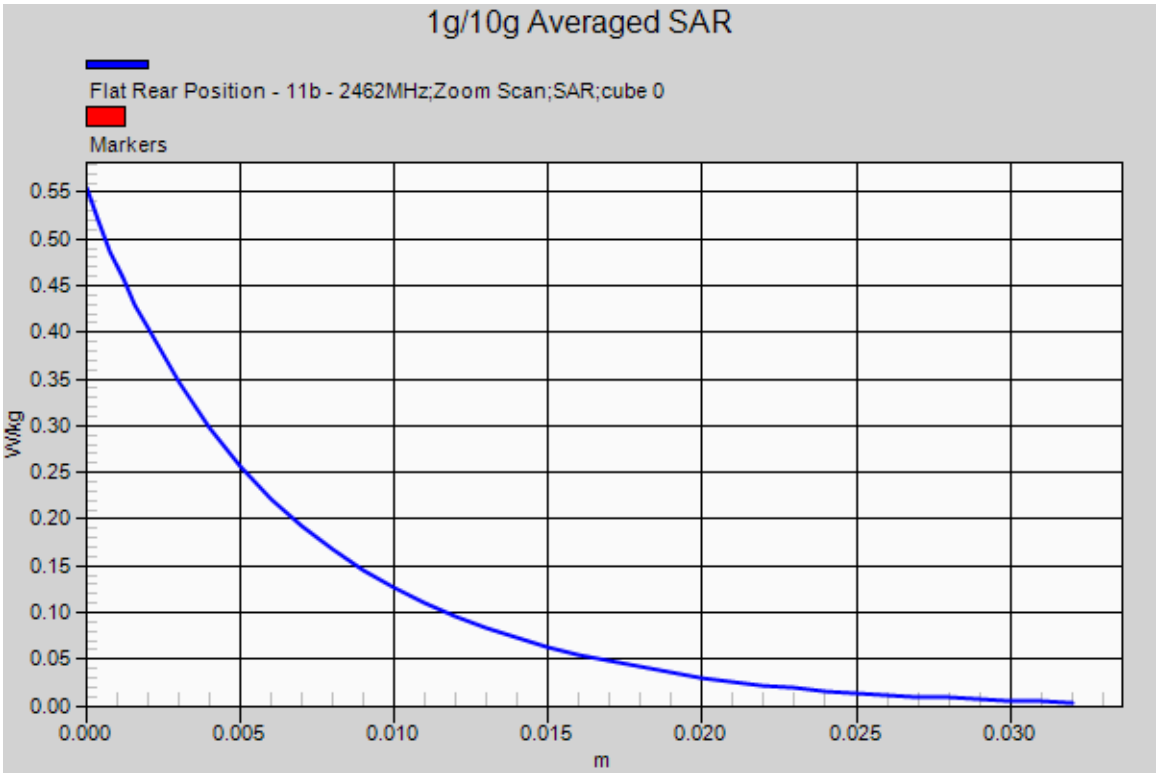
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-11; Ambient Temp: 23.8; Tissue Temp: 22.6

10mm space from body, Rear, W-LAN(802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.354 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.755 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.385S/m, ε_r=47.924; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

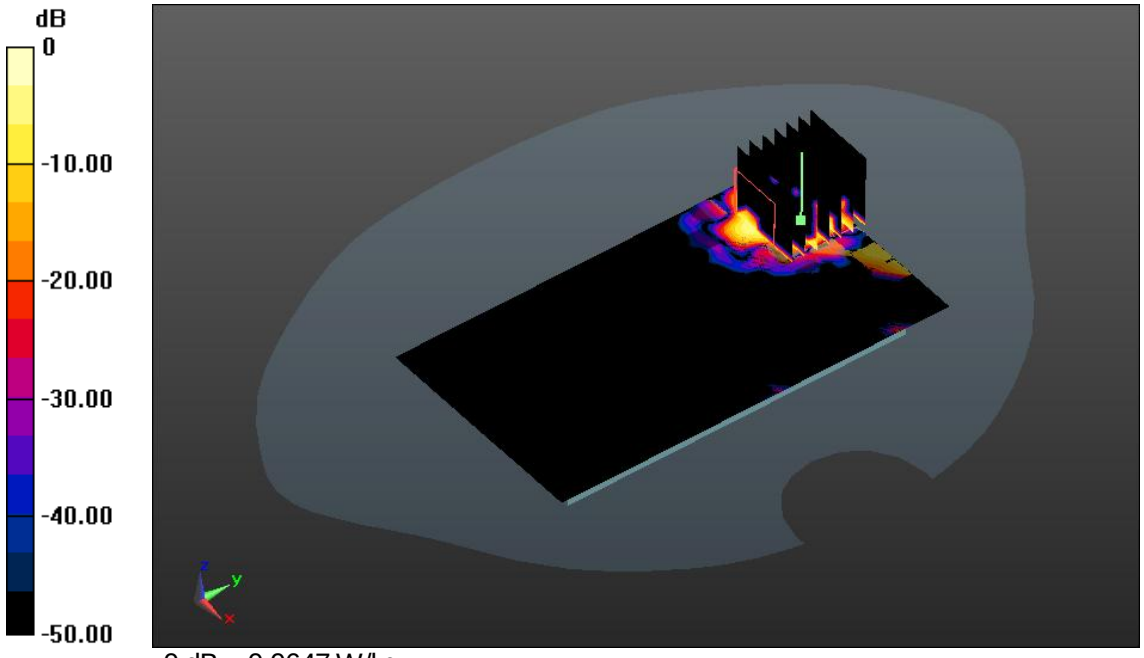
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0505 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.0253 W/kg; SAR(10 g) = 0.00791 W/kg
Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.385S/m, ε_r=47.924; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

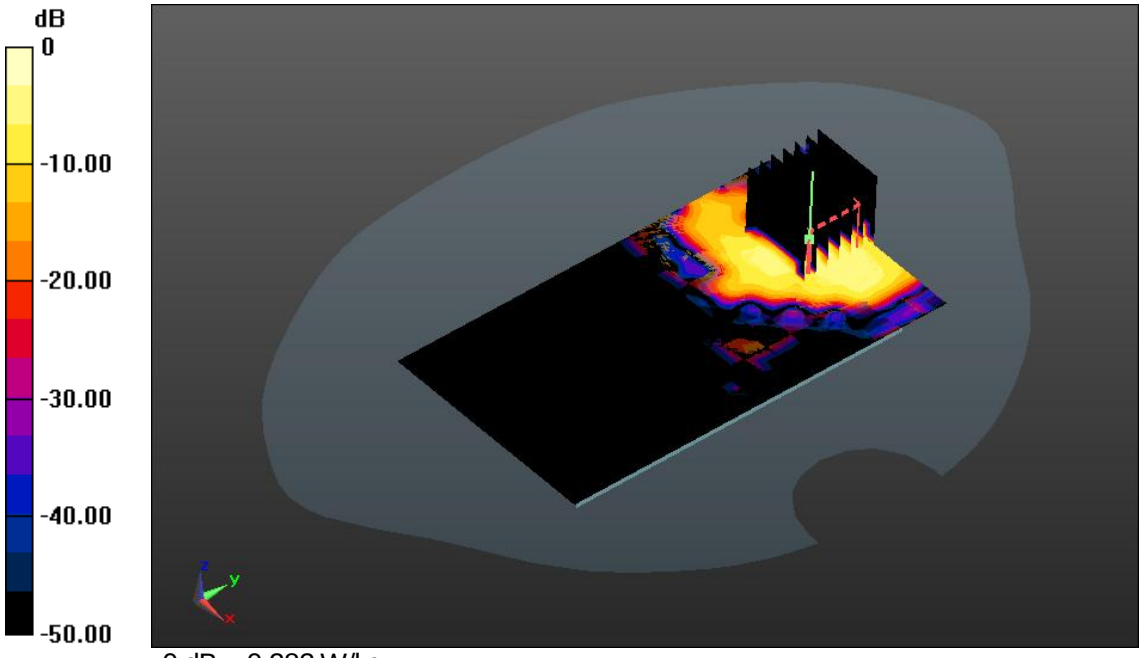
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.287 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.0431 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.383S/m, ε_r=47.941; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

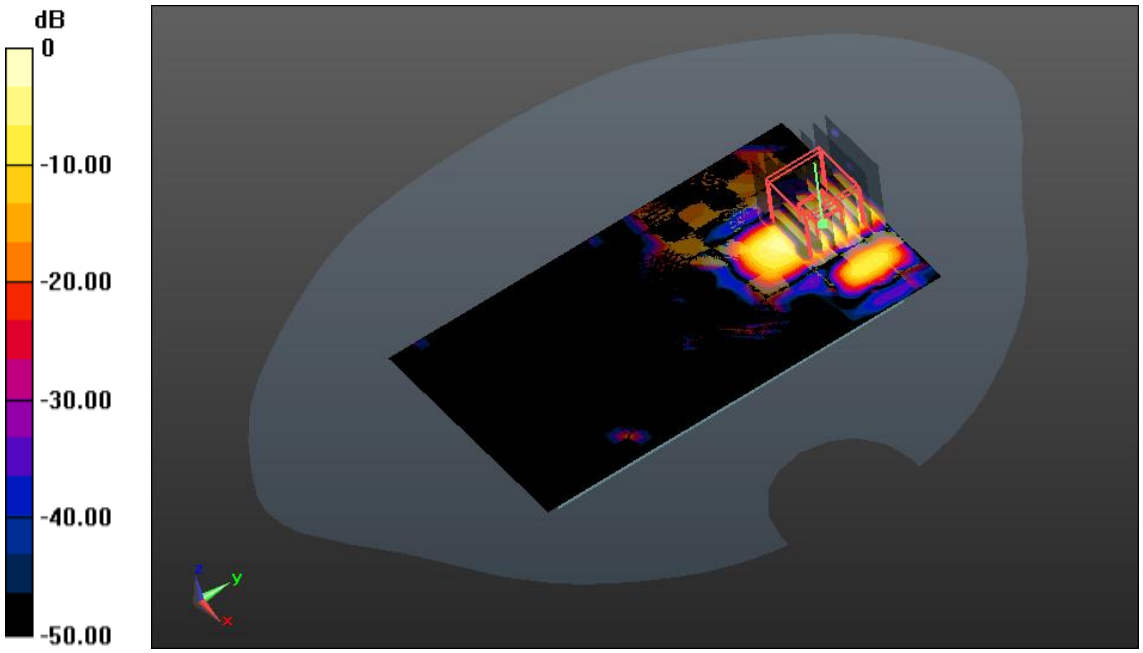
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.162 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.0299 W/kg
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.385S/m, ε_r=47.924; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

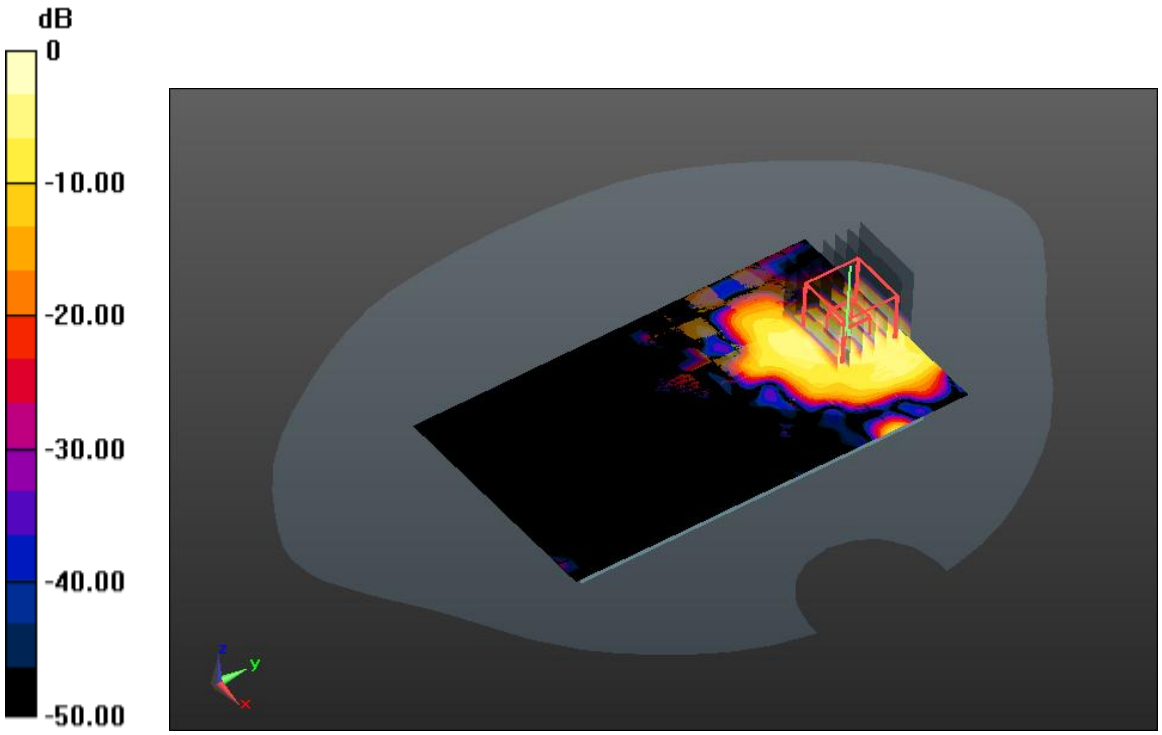
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.183 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.0365 W/kg
Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.383S/m, ε_r=47.941; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

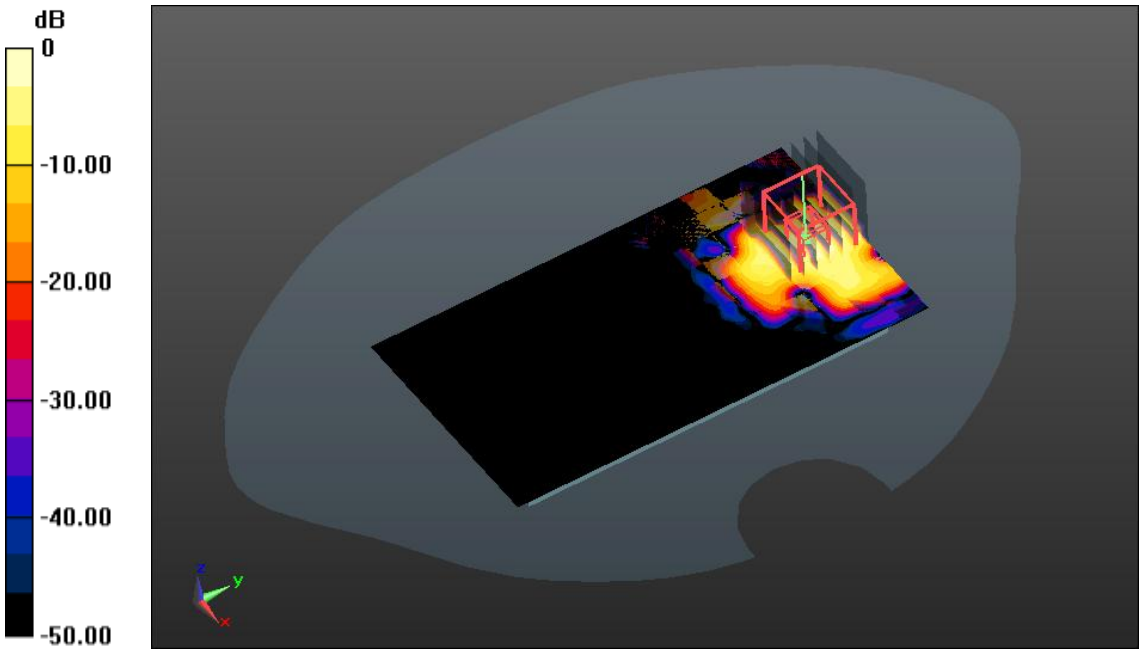
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.178 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.0951 W/kg; SAR(10 g) = 0.0281 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.385S/m, ε_r=47.924; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

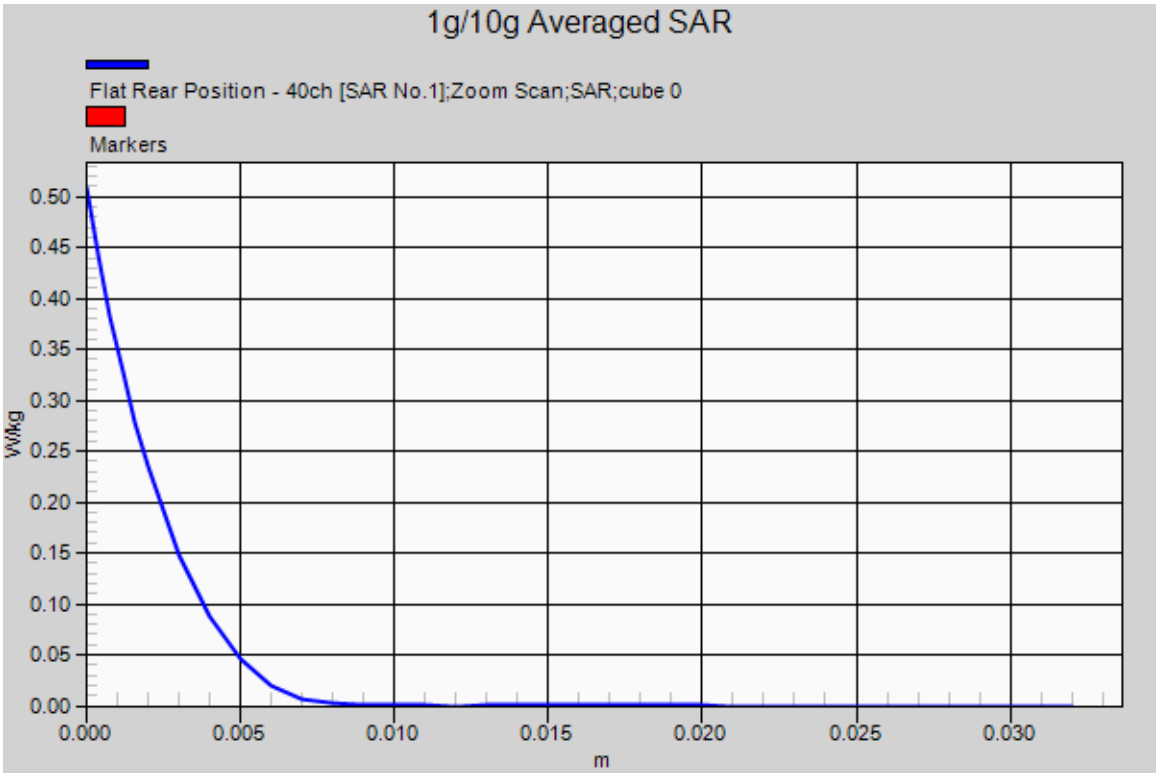
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.2G Band) Ch.40, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.287 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.0431 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

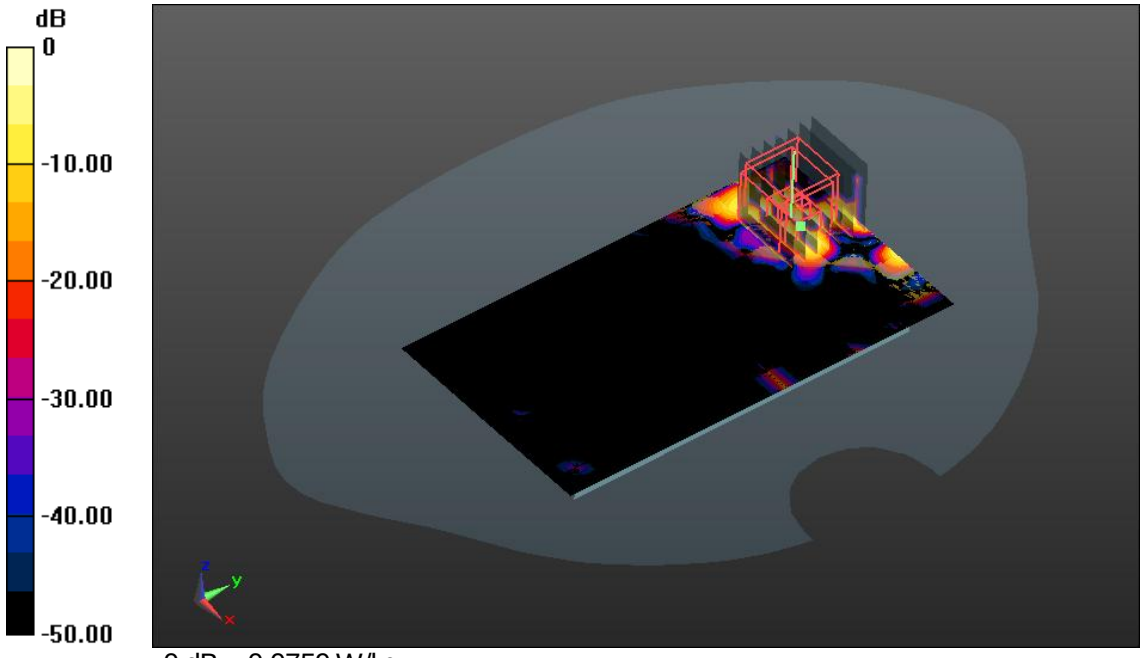
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0577 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.0302 W/kg; SAR(10 g) = 0.00842 W/kg
Maximum value of SAR (measured) = 0.0759 W/kg



0 dB = 0.0759 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

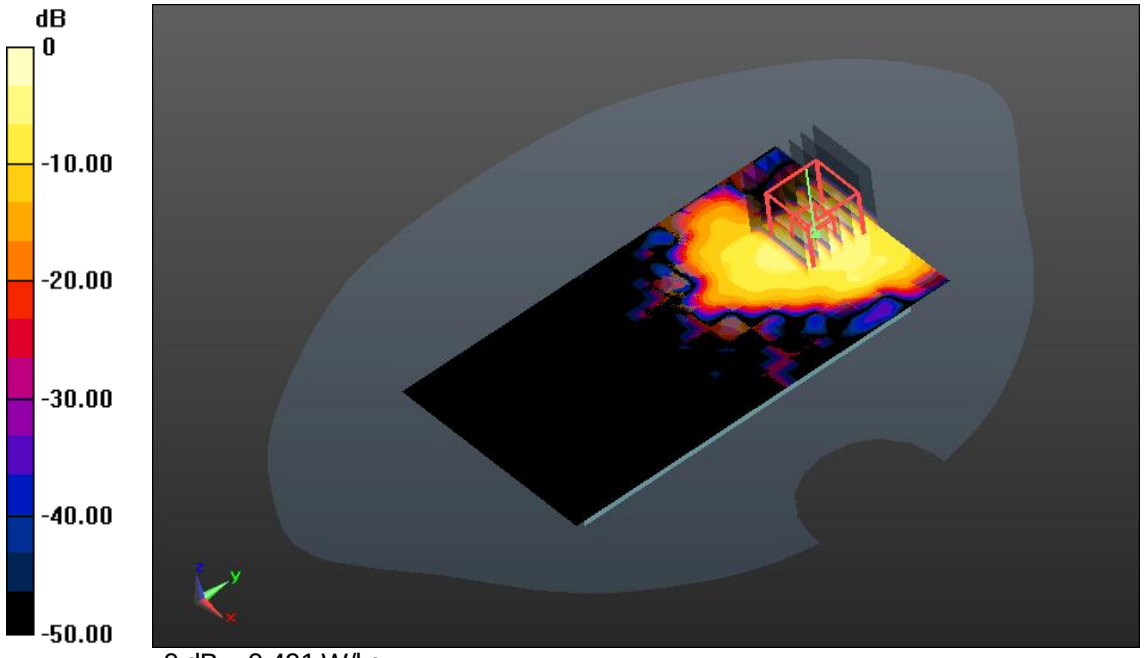
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.0738 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.517S/m, ε_r=47.774; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

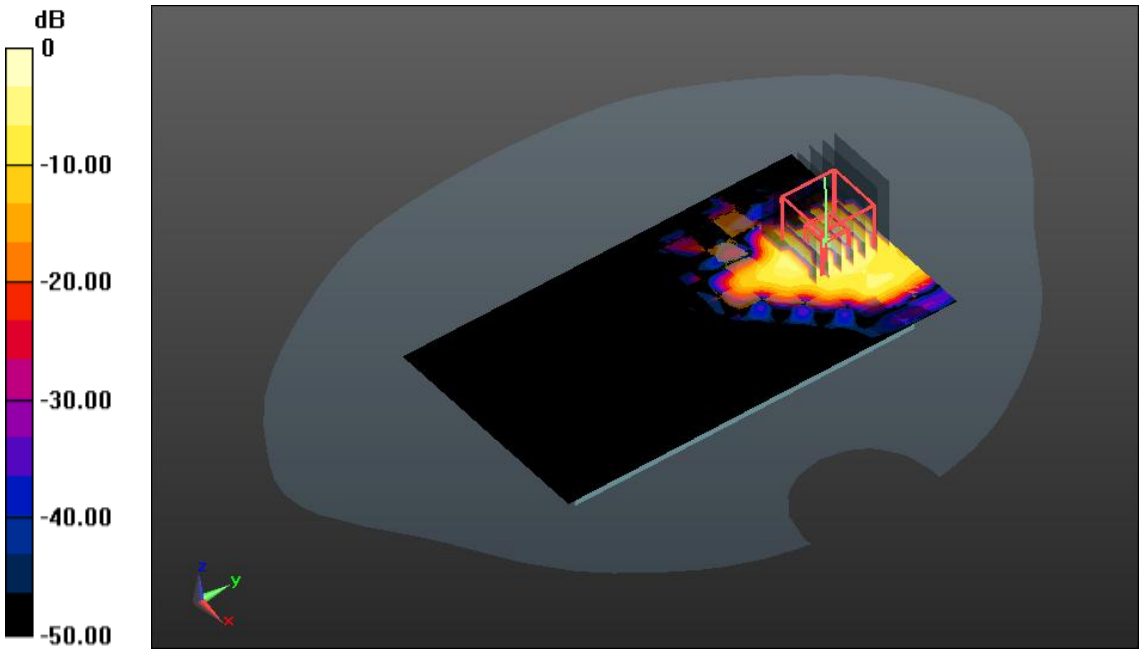
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.0361 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

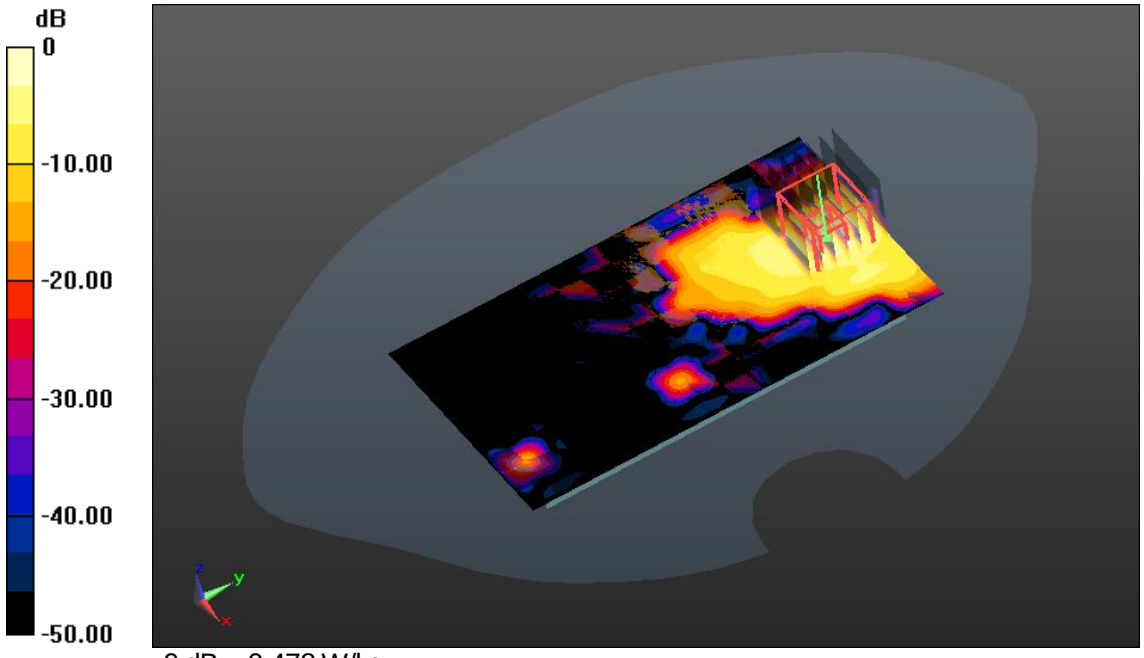
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.341 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.100 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.0725 W/kg
Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.517S/m, ε_r=47.774; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

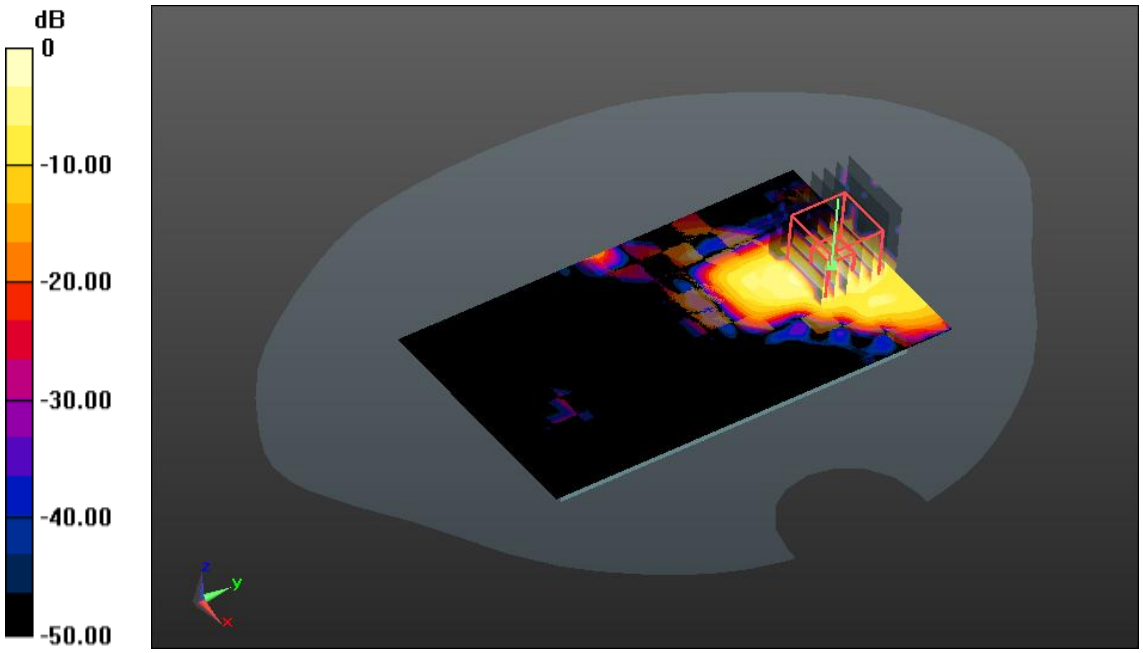
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.163 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.0315 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

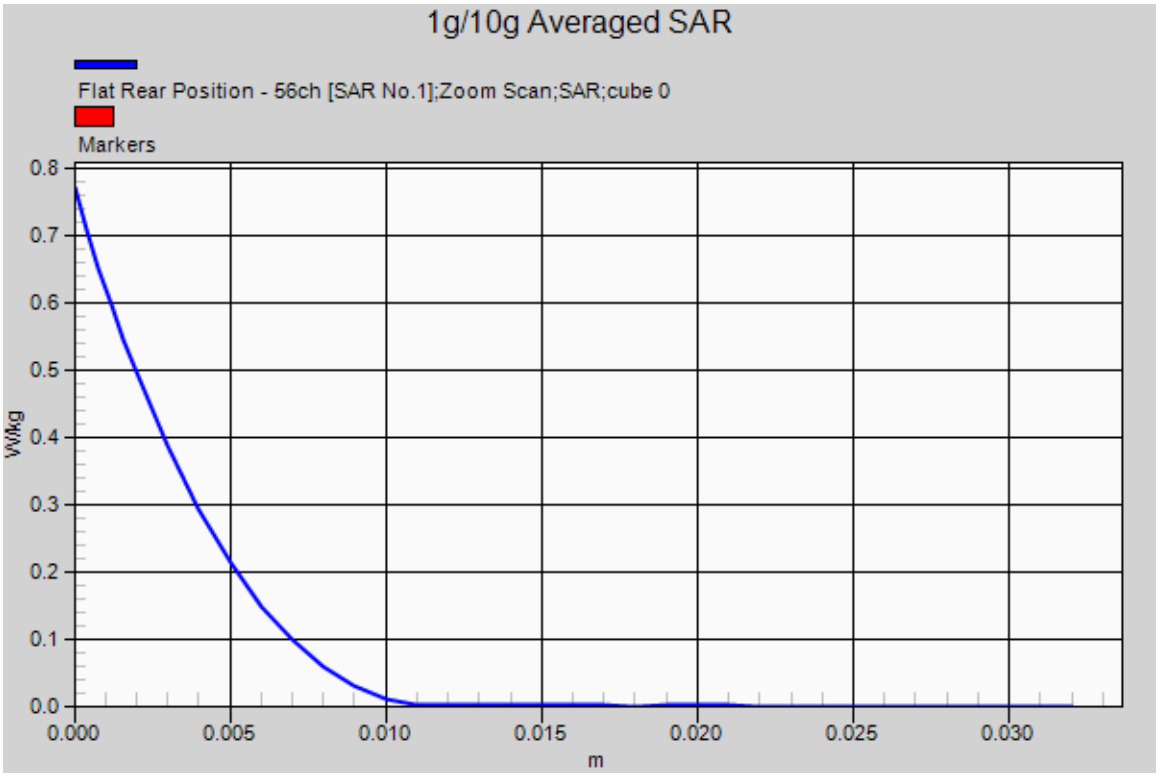
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.0738 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

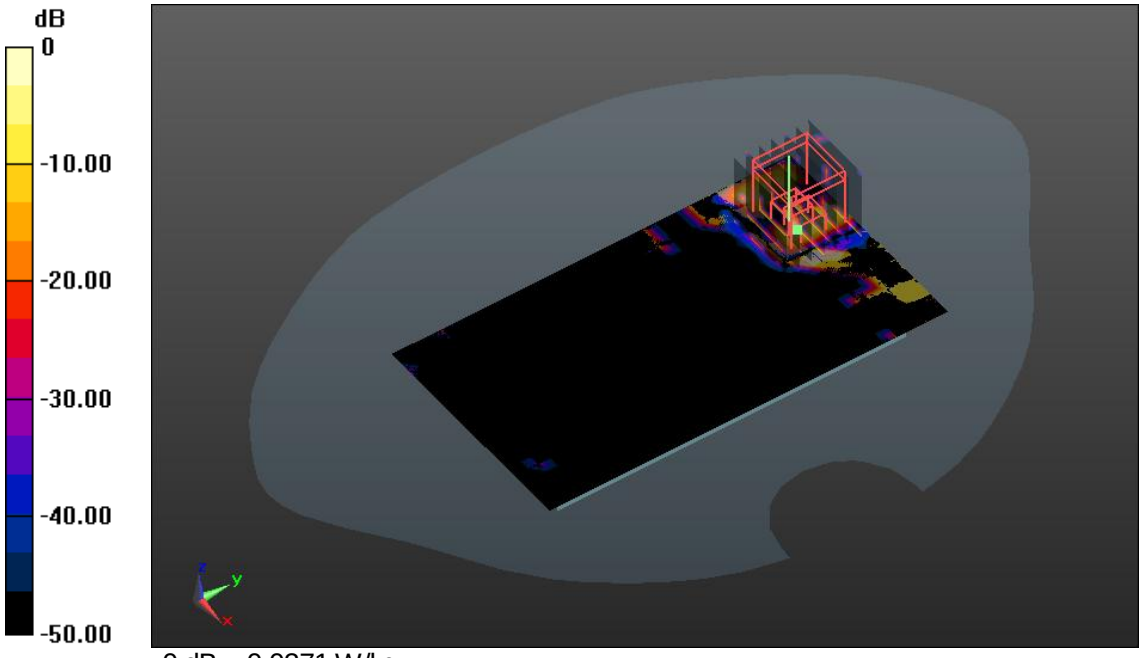
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0217 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.0134 W/kg; SAR(10 g) = 0.00324 W/kg
Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0371 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

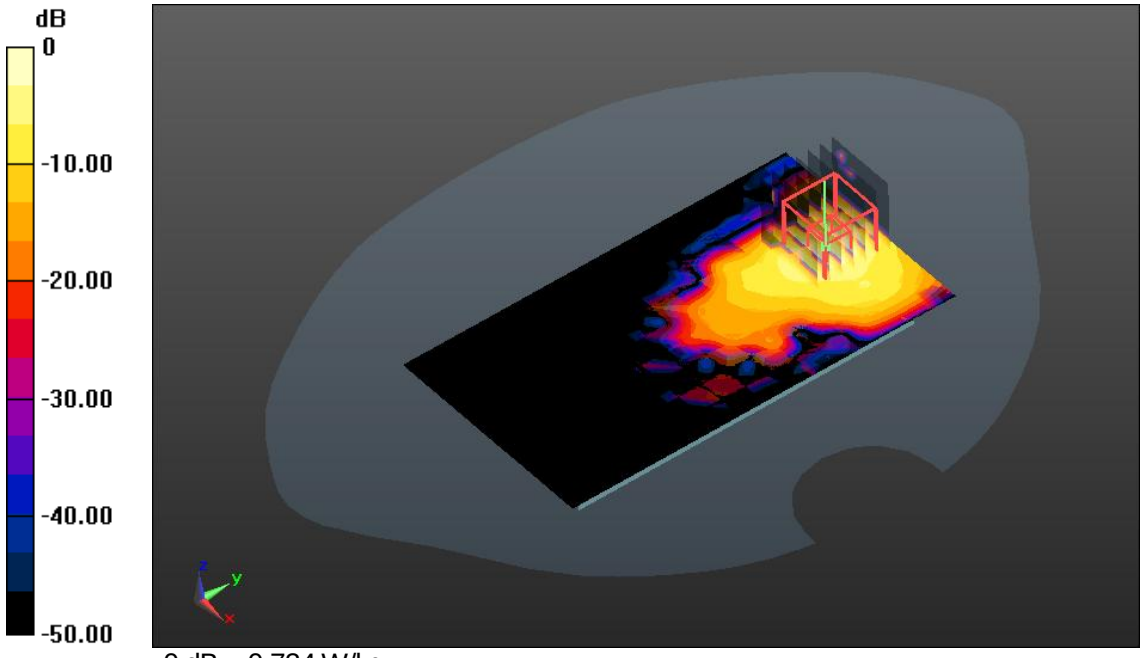
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.558 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.34 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.825S/m, ε_r=47.415; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

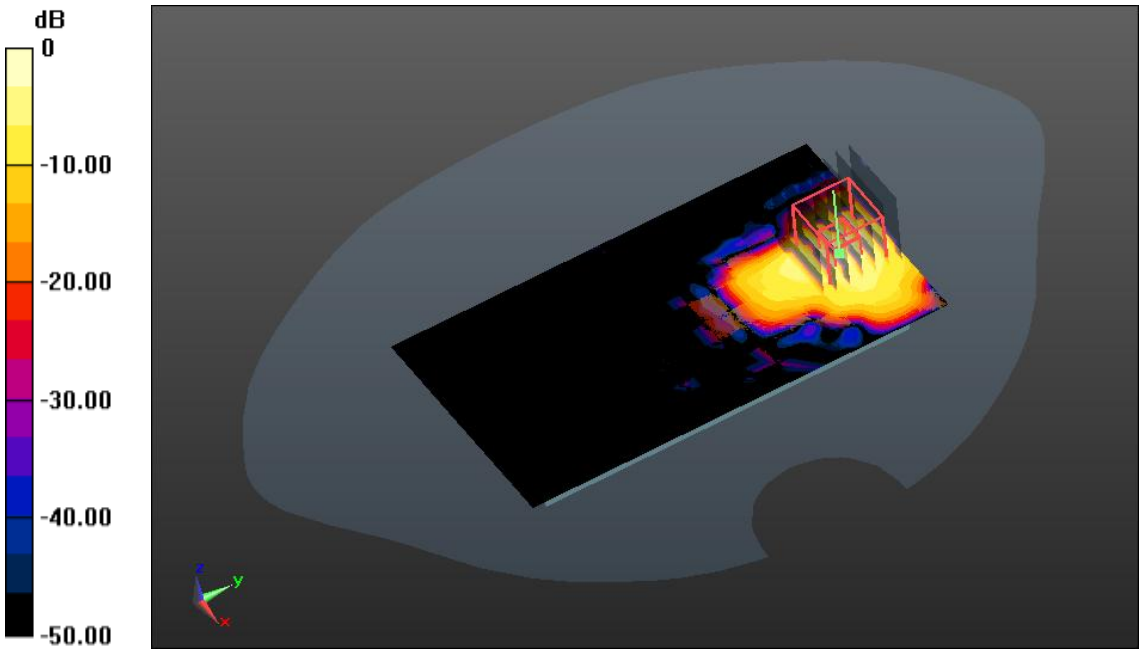
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.352 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.0552 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

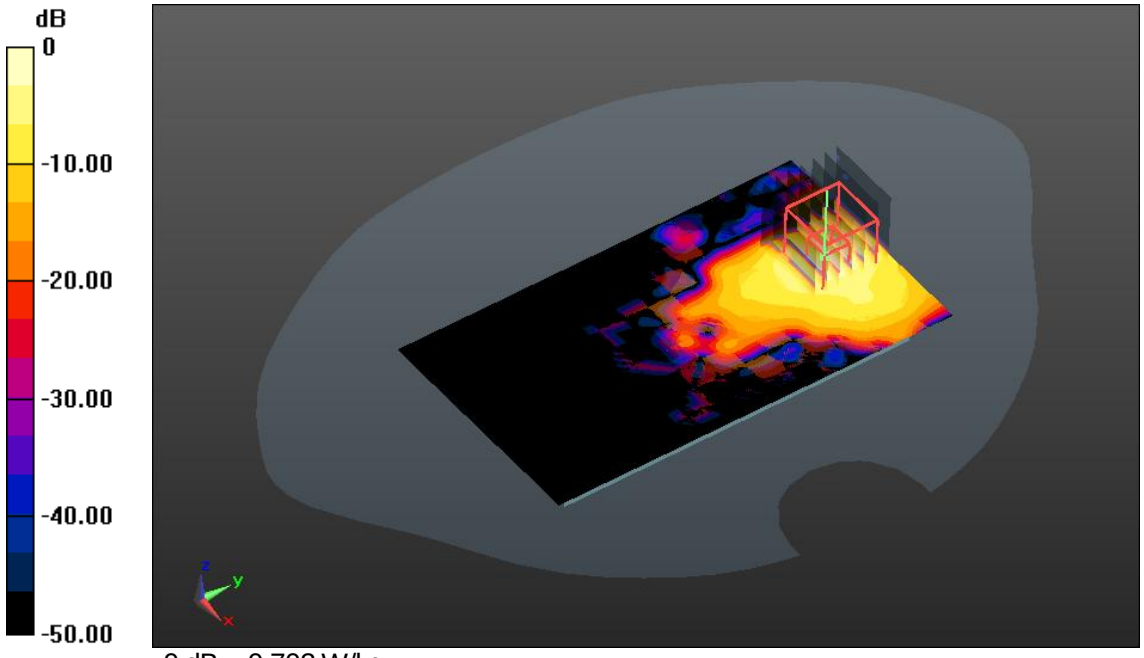
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.574 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.471 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.825S/m, ε_r=47.415; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

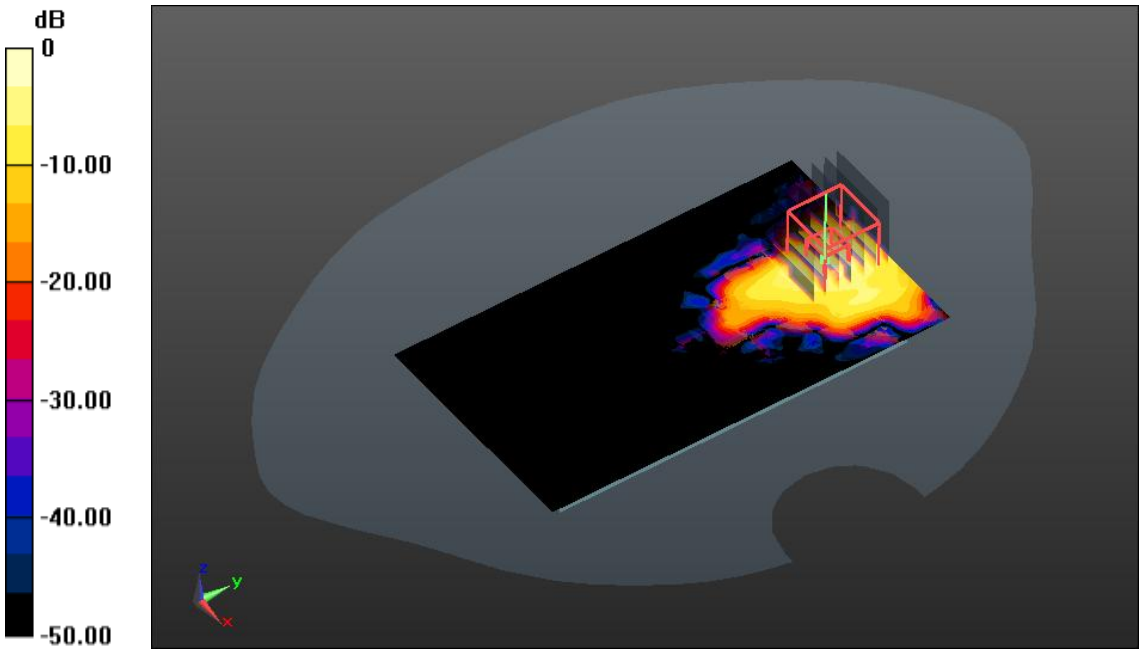
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.268 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.6 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.0515 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

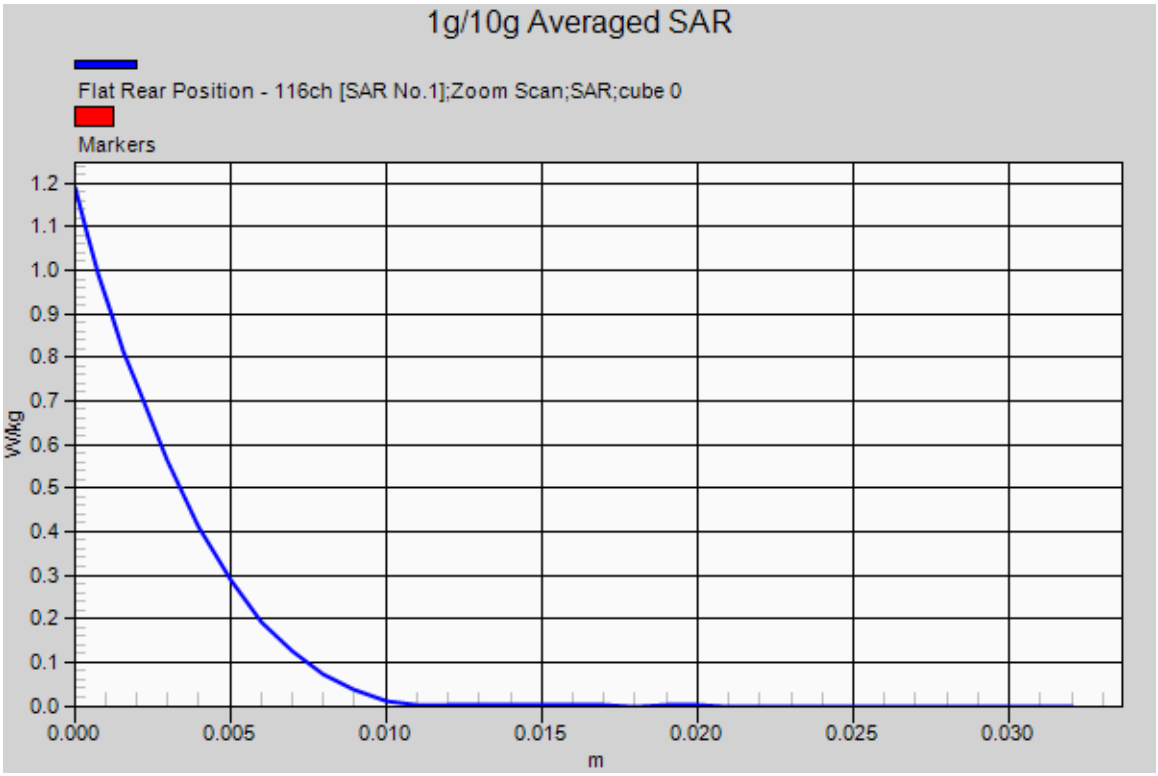
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.558 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.34 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.734 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.381S/m, ε_r=48.027; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

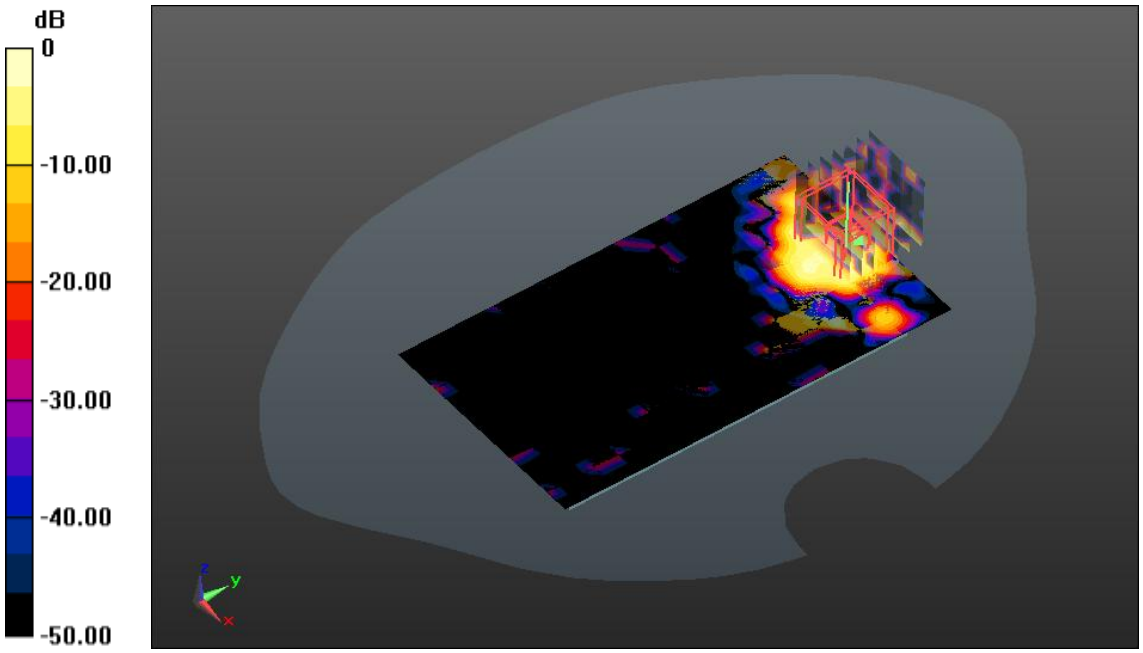
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0693 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.0372 W/kg; SAR(10 g) = 0.0121 W/kg
Maximum value of SAR (measured) = 0.0924 W/kg



0 dB = 0.0924 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.381S/m, ε_r=48.027; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

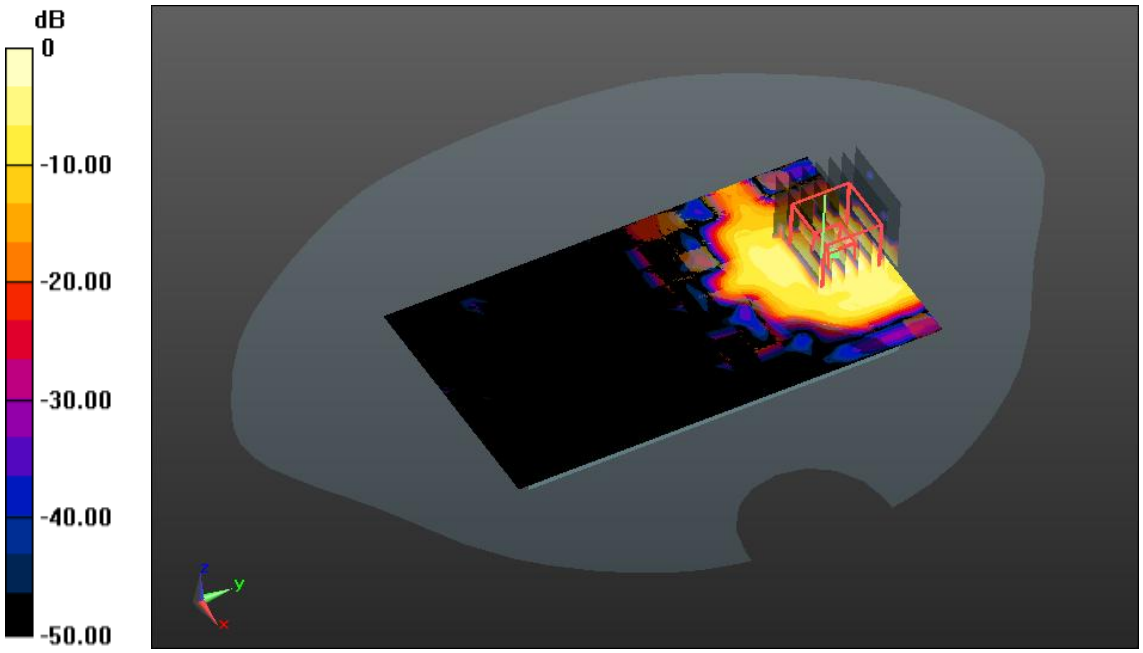
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.2 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.0401 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.383S/m, ε_r=47.941; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

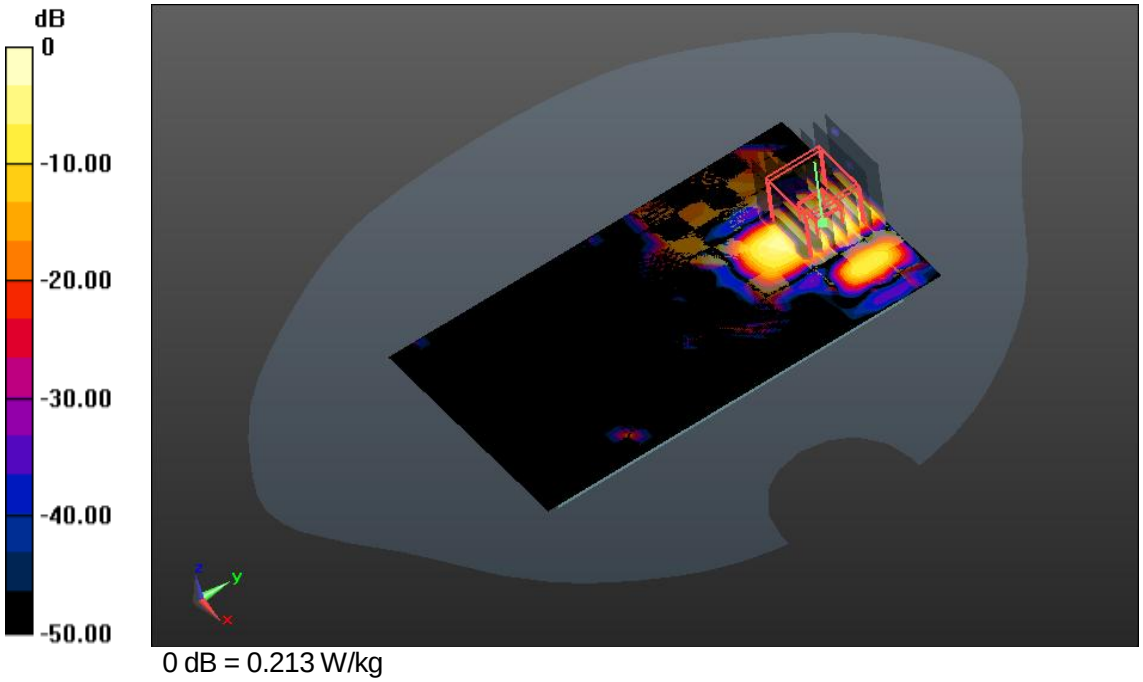
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.162 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.0299 W/kg
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.381S/m, ε_r=48.027; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

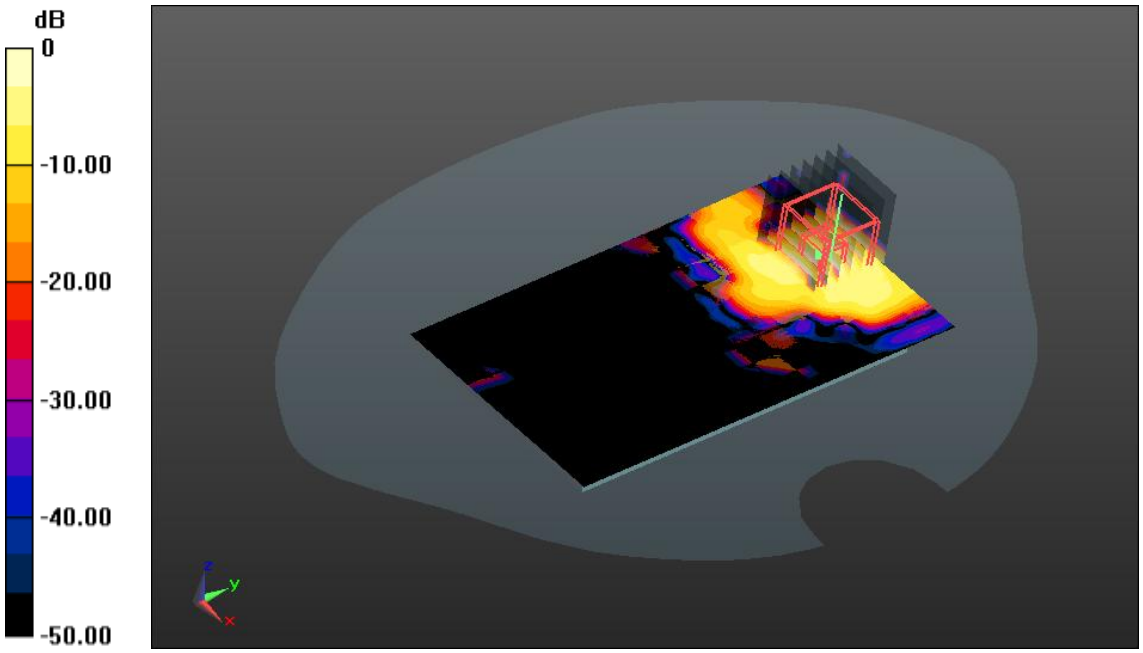
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.0361 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.383S/m, ε_r=47.941; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

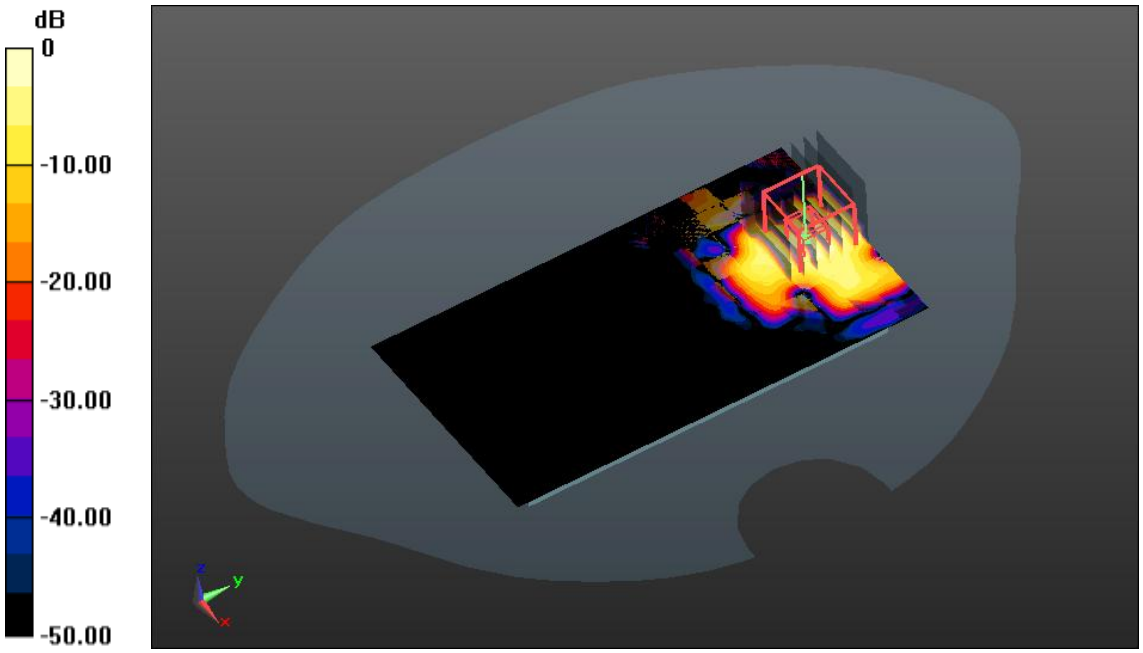
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11ac VHT80-5.2G Band) Ch.42, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.178 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.0951 W/kg; SAR(10 g) = 0.0281 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.381S/m, ε_r=48.027; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

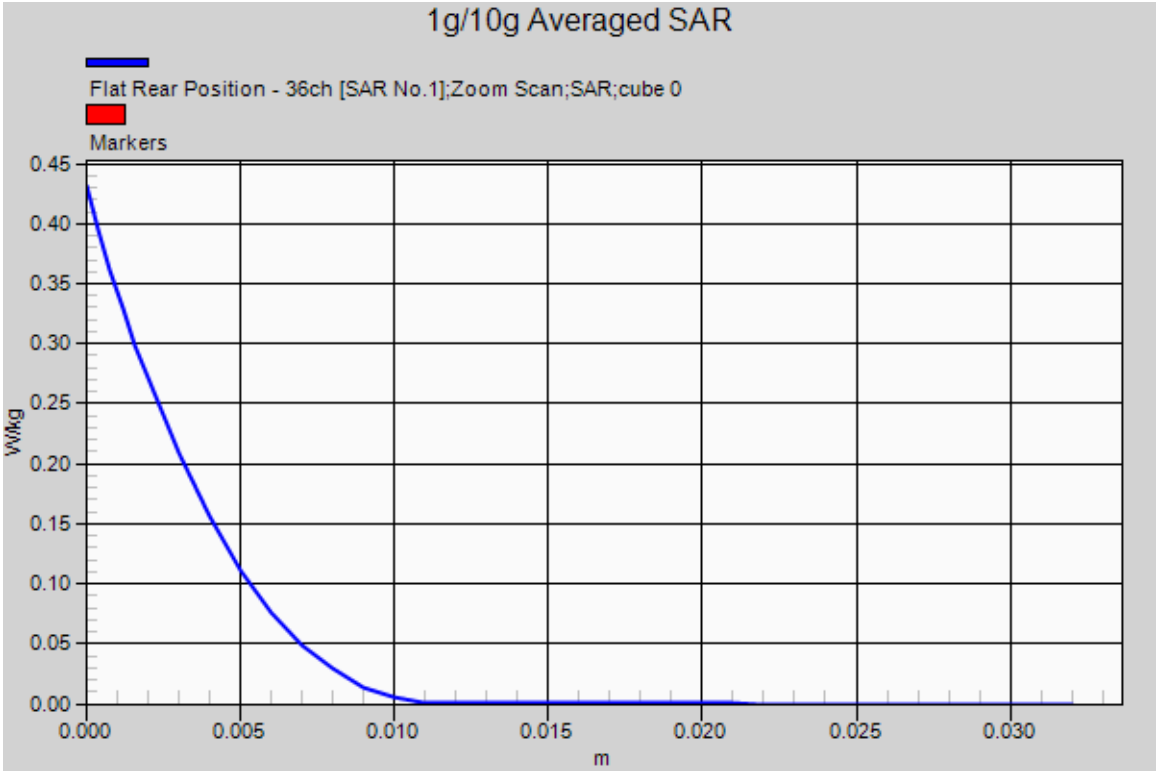
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.2G Band) Ch.36, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.2 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.0401 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

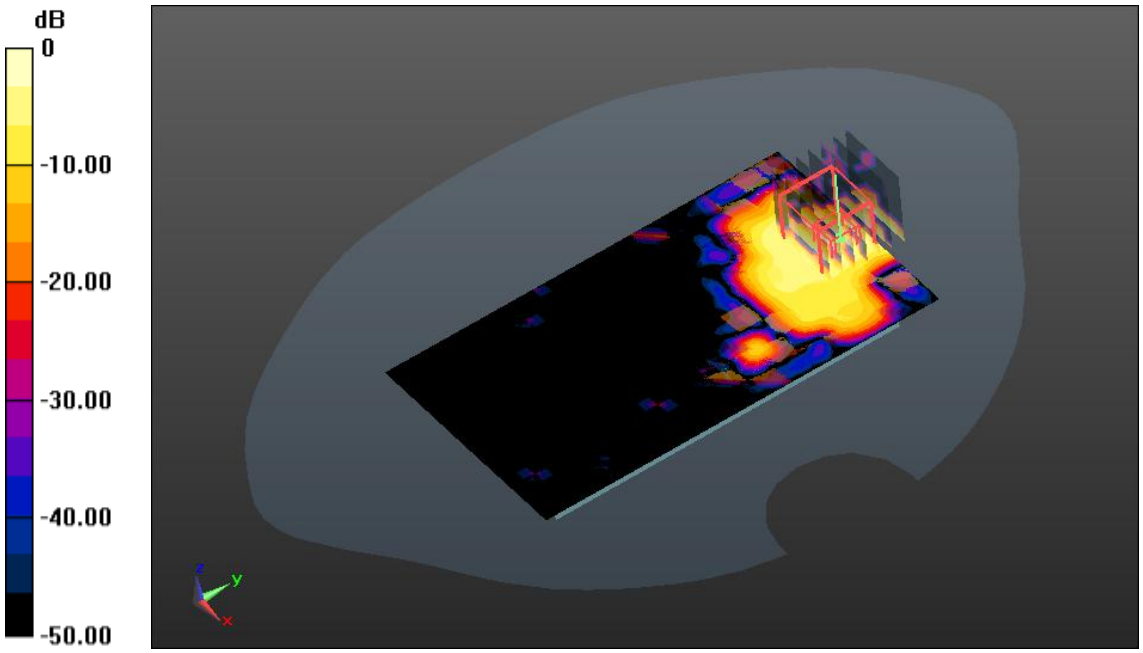
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.183 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.0969 W/kg; SAR(10 g) = 0.0302 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

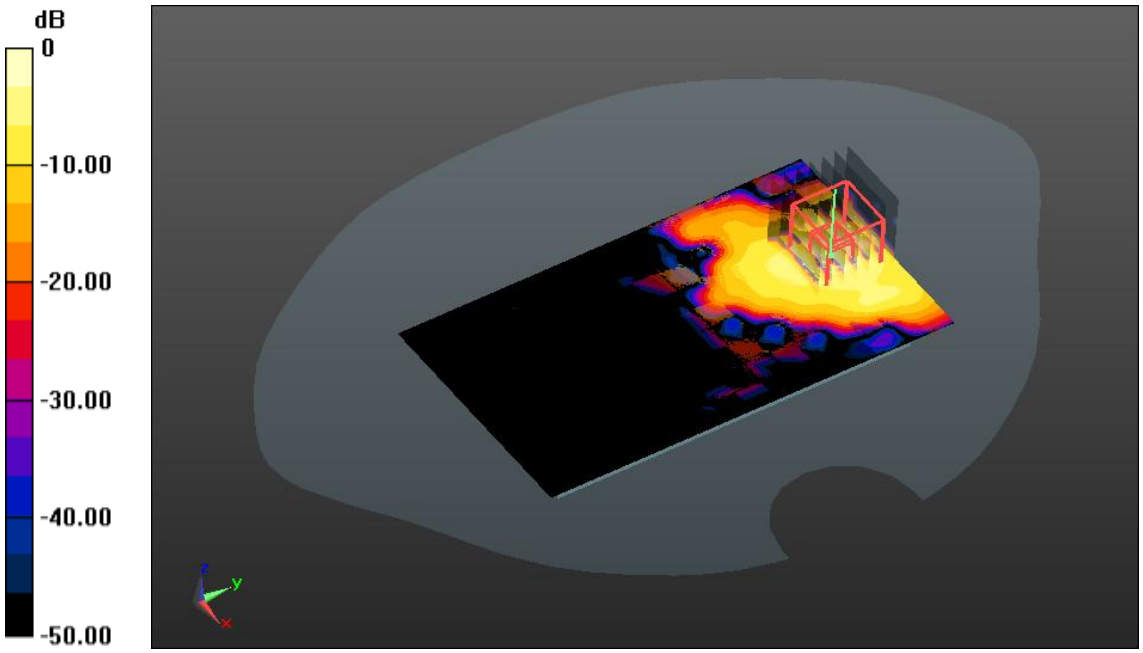
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.436 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.0775 W/kg
Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.517S/m, ε_r=47.774; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

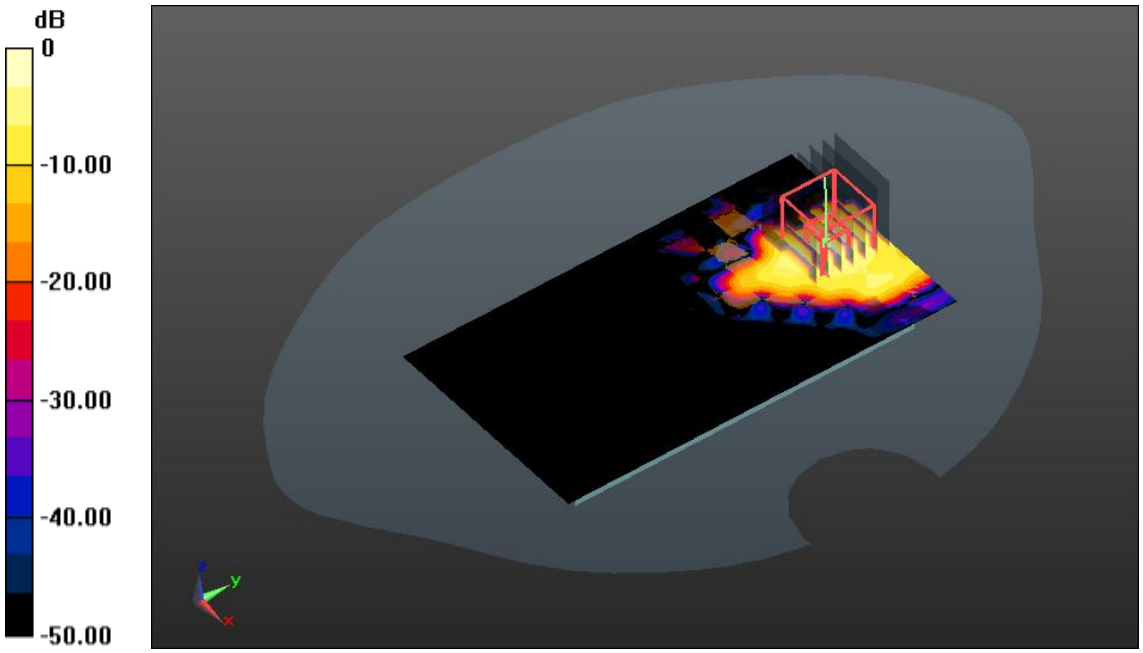
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11ac VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.0361 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

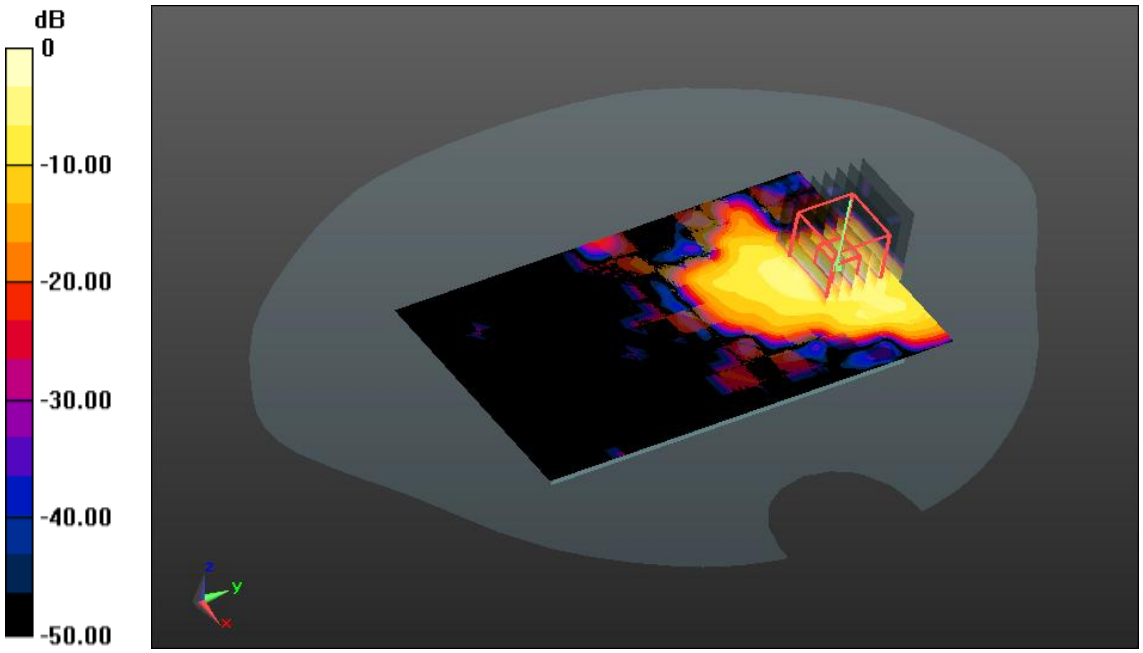
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.722 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.0719 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.517S/m, ε_r=47.774; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

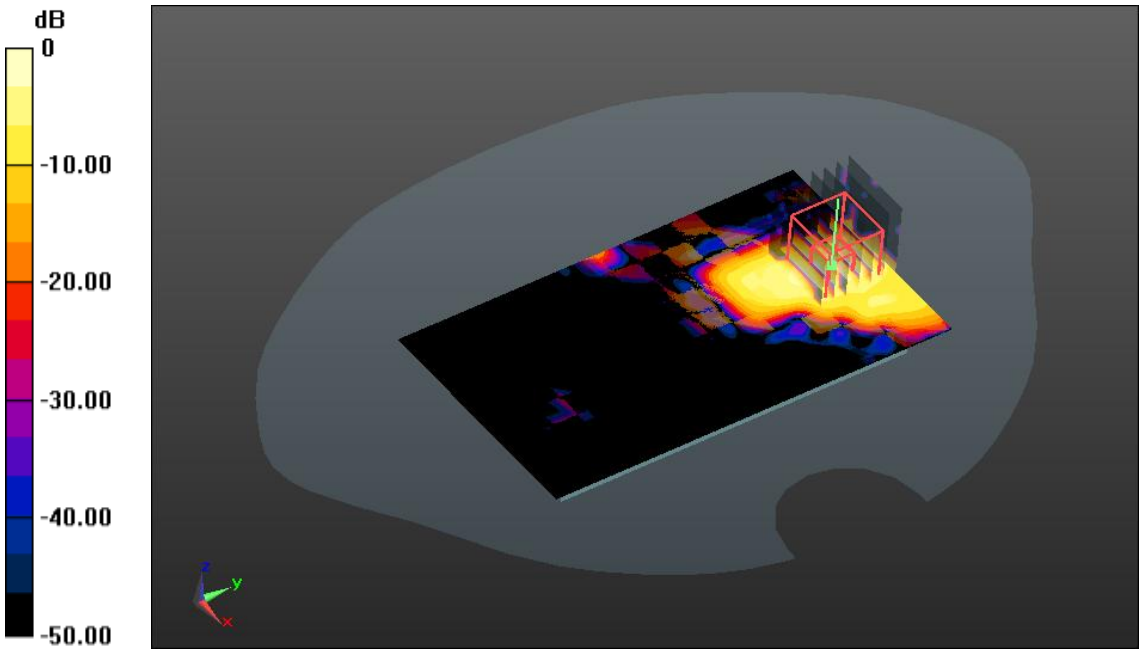
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11a VHT80-5.3G Band) Ch.58, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.163 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.0315 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.51S/m, ε_r=47.85; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

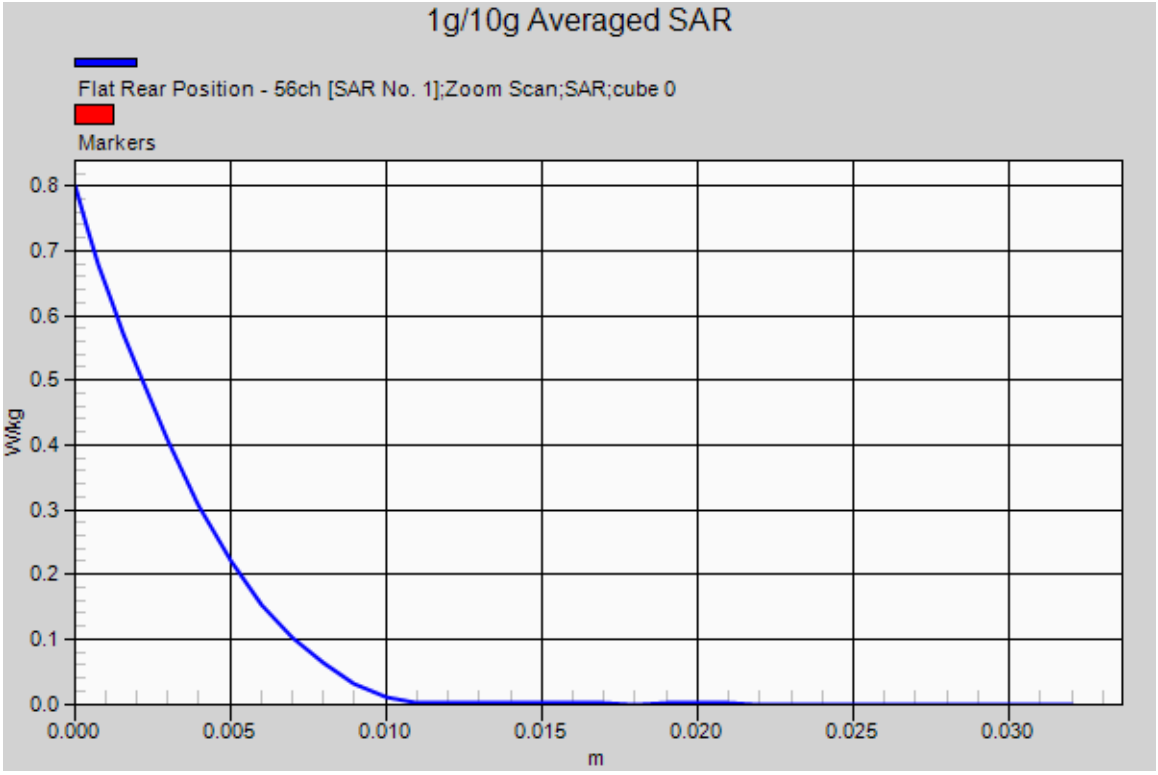
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.3G Band) Ch.56, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.436 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.520 W/kg



DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5280MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

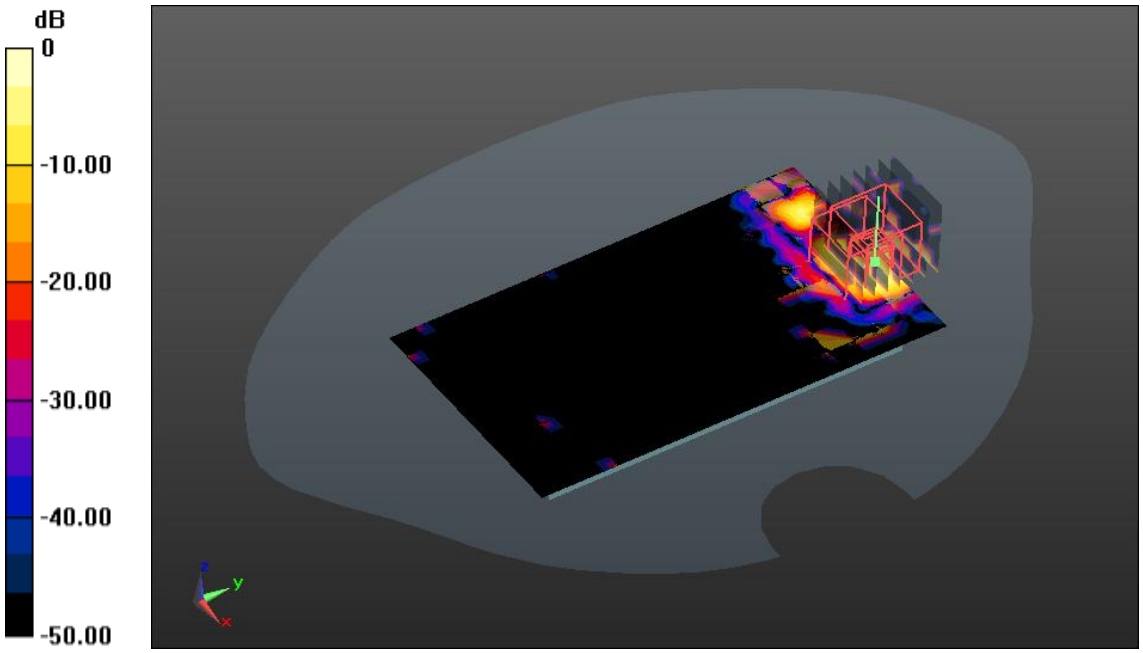
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Front, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0754 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.0333 W/kg; SAR(10 g) = 0.0106 W/kg
Maximum value of SAR (measured) = 0.0785 W/kg



0 dB = 0.0785 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5280MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

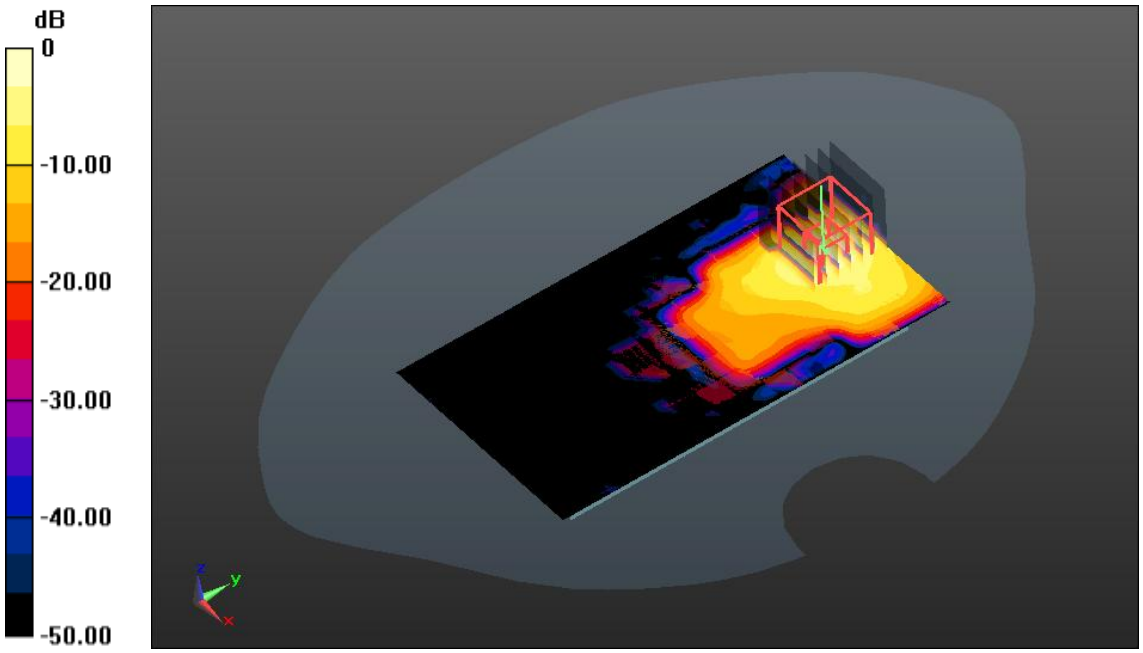
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.539 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.180 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.825S/m, ε_r=47.415; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

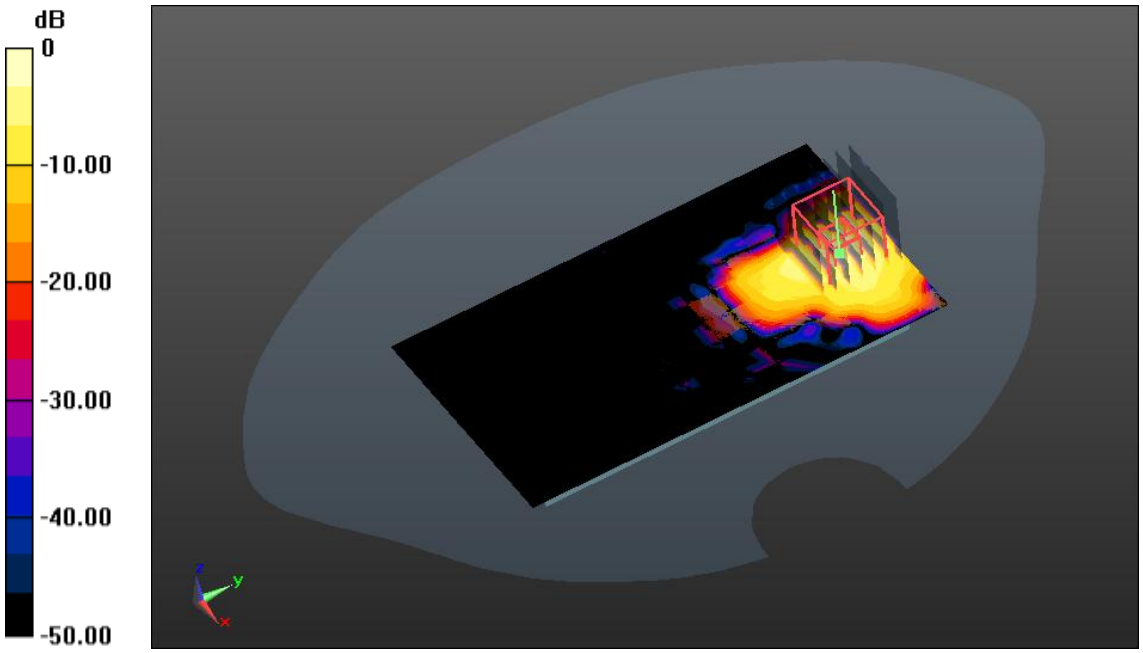
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.352 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.0552 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5280MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

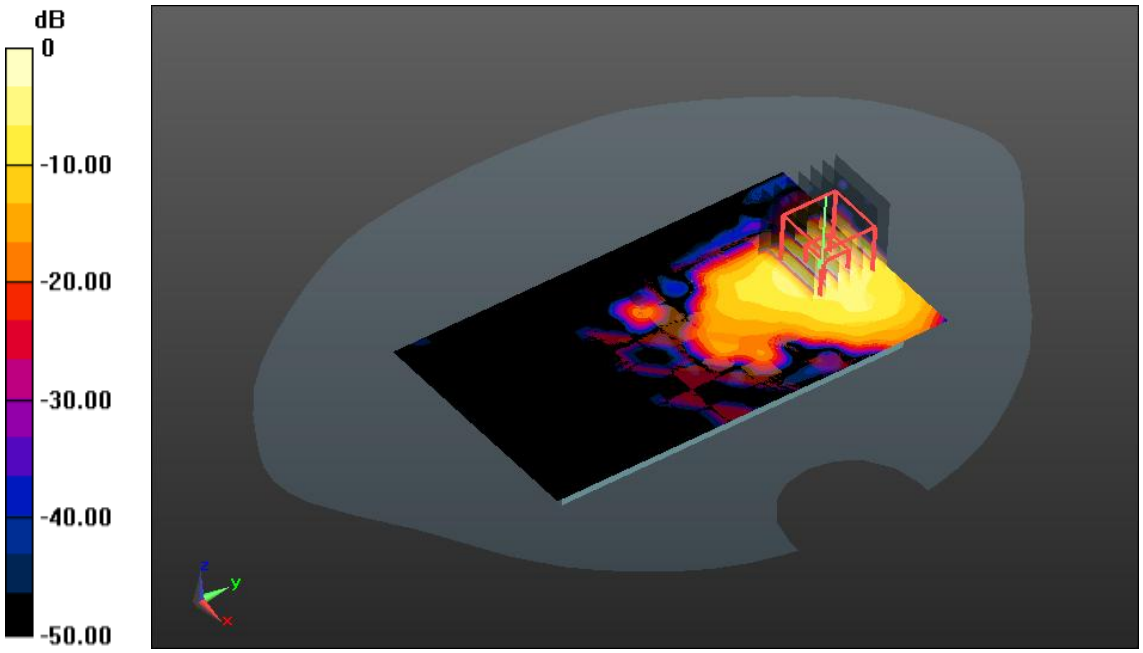
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.523 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.941 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg

DUT: KYY23; Type: Bar, Qi non-mounted

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.825S/m, ε_r=47.415; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

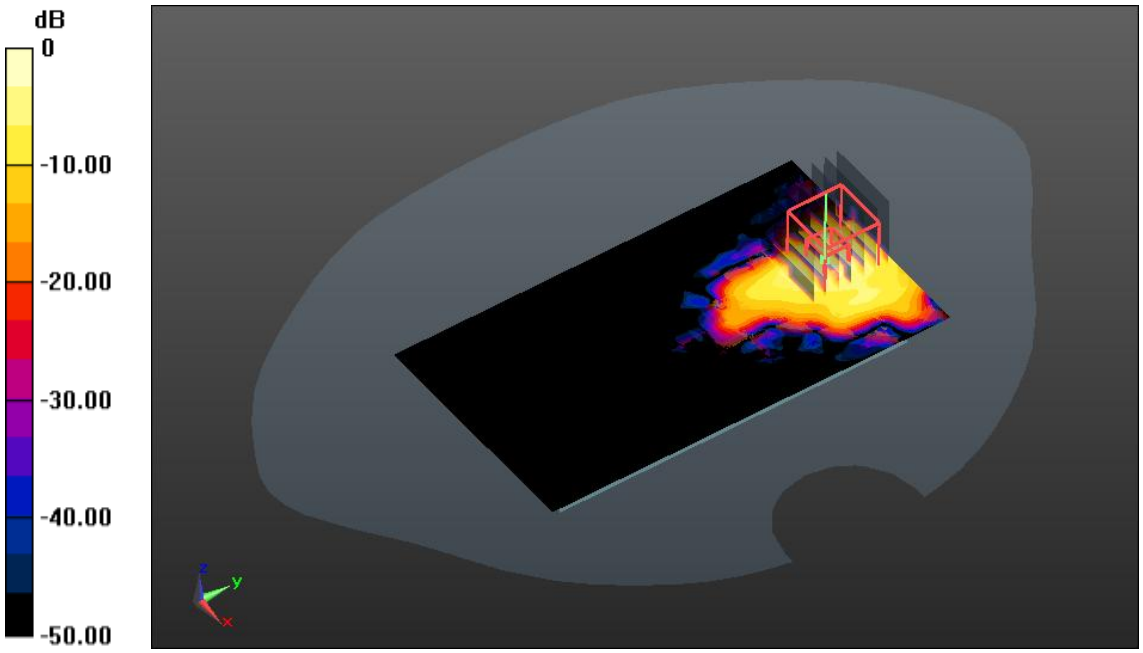
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.268 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.0515 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg

DUT: KYY23; Type: Bar

Communication System: W-LAN_5500; Frequency: 5280MHz
Medium parameters used: f=5580MHz, σ=5.897S/m, ε_r=47.313; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); 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
DASY52 52.8.7(1137);

Test date: 2014-4-9; Ambient Temp: 23.1; Tissue Temp: 22.7

10mm space from body, Rear, W-LAN(802.11n HT20-5.6G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.539 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.180 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.779 W/kg