DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.615S/m, ε_r=36.887; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

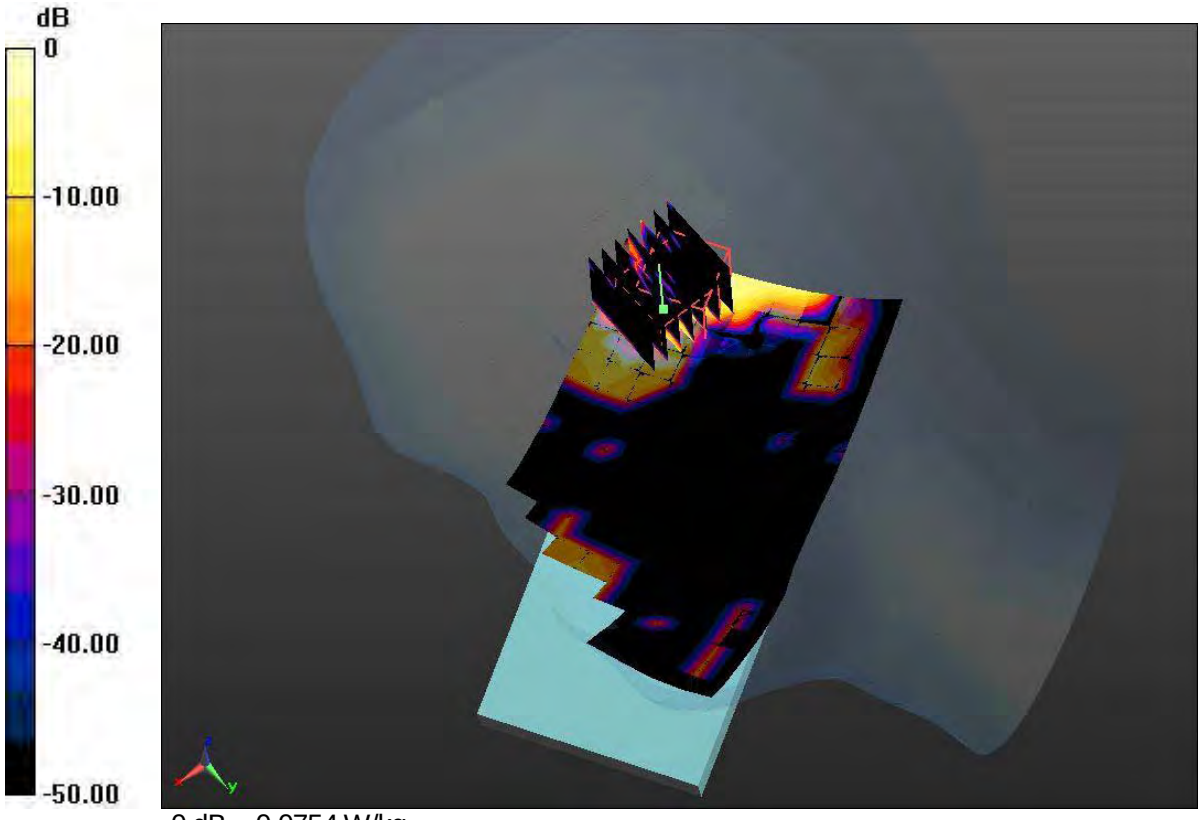
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

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) = 0.0859 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) = 0.198 W/kg
SAR(1 g) = 0.0301 W/kg; SAR(10 g) = 0.00732 W/kg
Maximum value of SAR (measured) = 0.0754 W/kg



0 dB = 0.0754 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.615S/m, ε_r=36.887; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

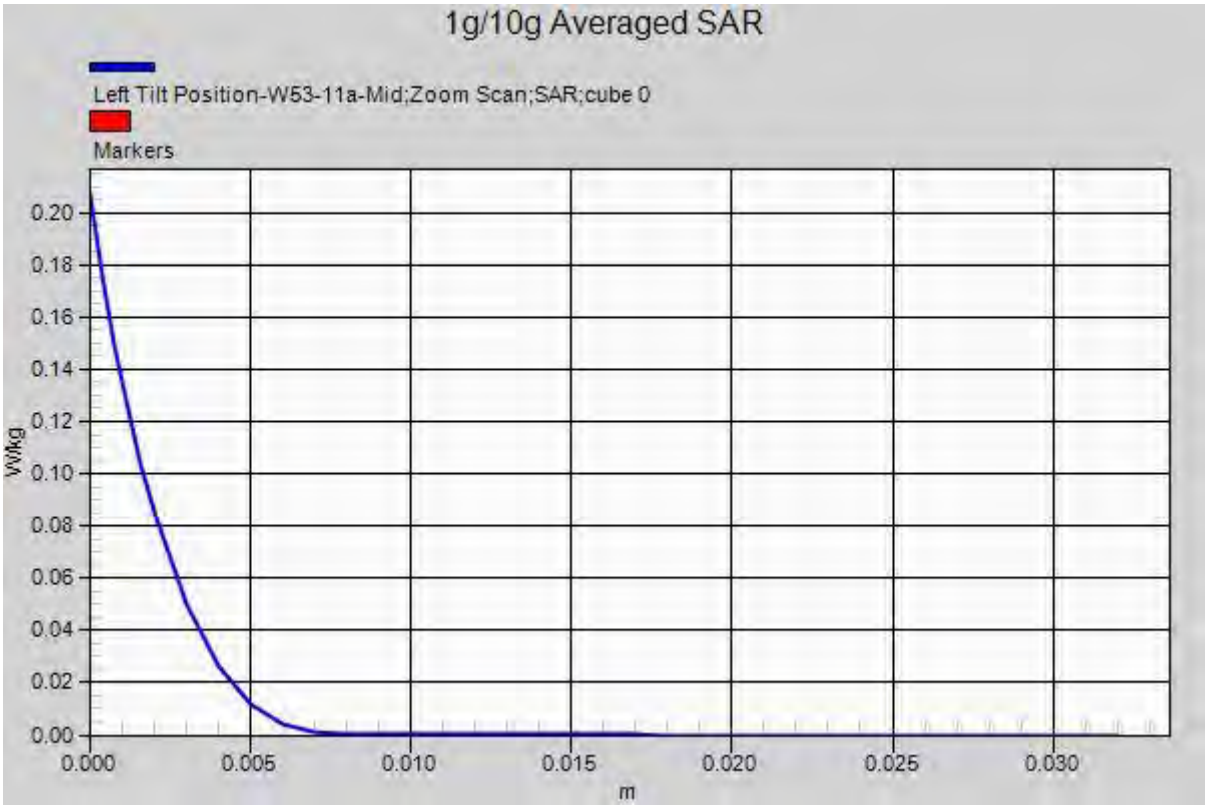
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

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) = 0.0834 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) = 0.207 W/kg
SAR(1 g) = 0.0365 W/kg; SAR(10 g) = 0.0101 W/kg
Maximum value of SAR (measured) = 0.0793 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.907S/m, ε_r=36.535; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

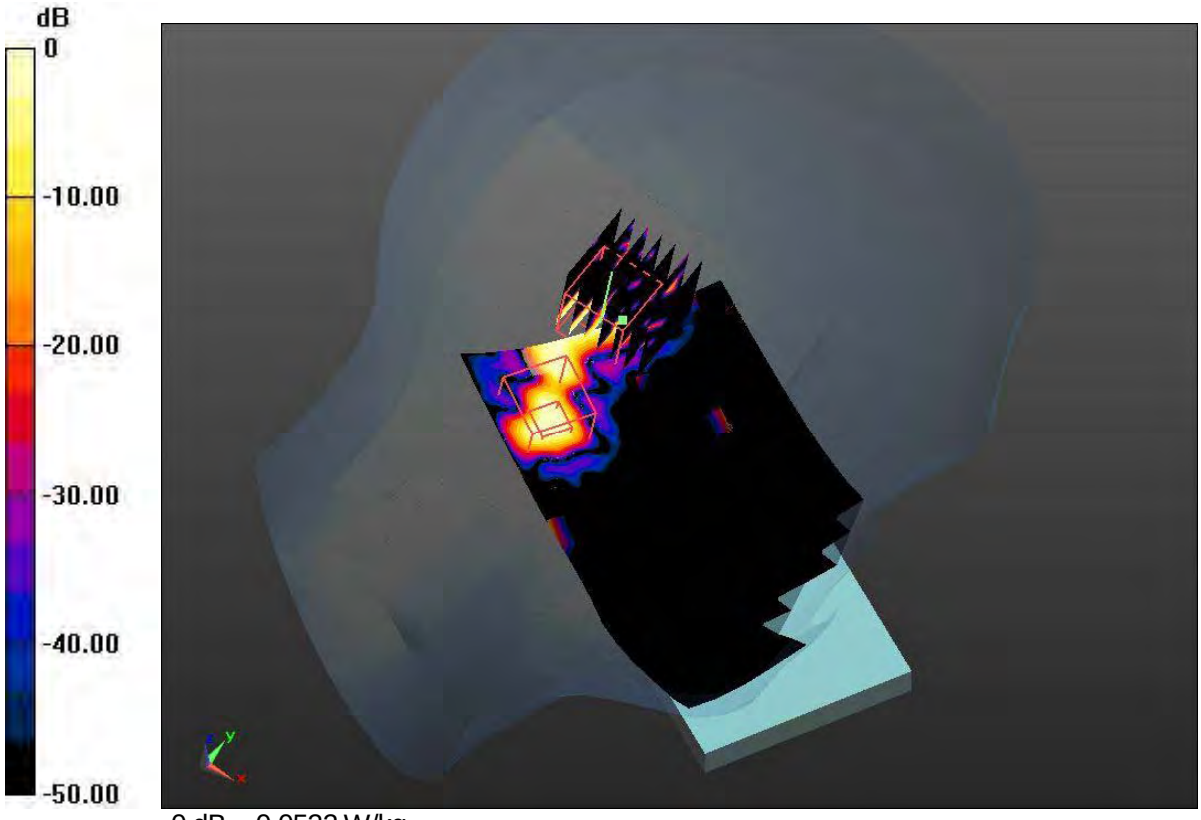
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Left Touch, W-LAN (802.11a - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0561 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) = 0.0223 W/kg; SAR(10 g) = 0.00679 W/kg
Maximum value of SAR (measured) = 0.0522 W/kg



0 dB = 0.0522 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.907S/m, ε_r=36.535; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

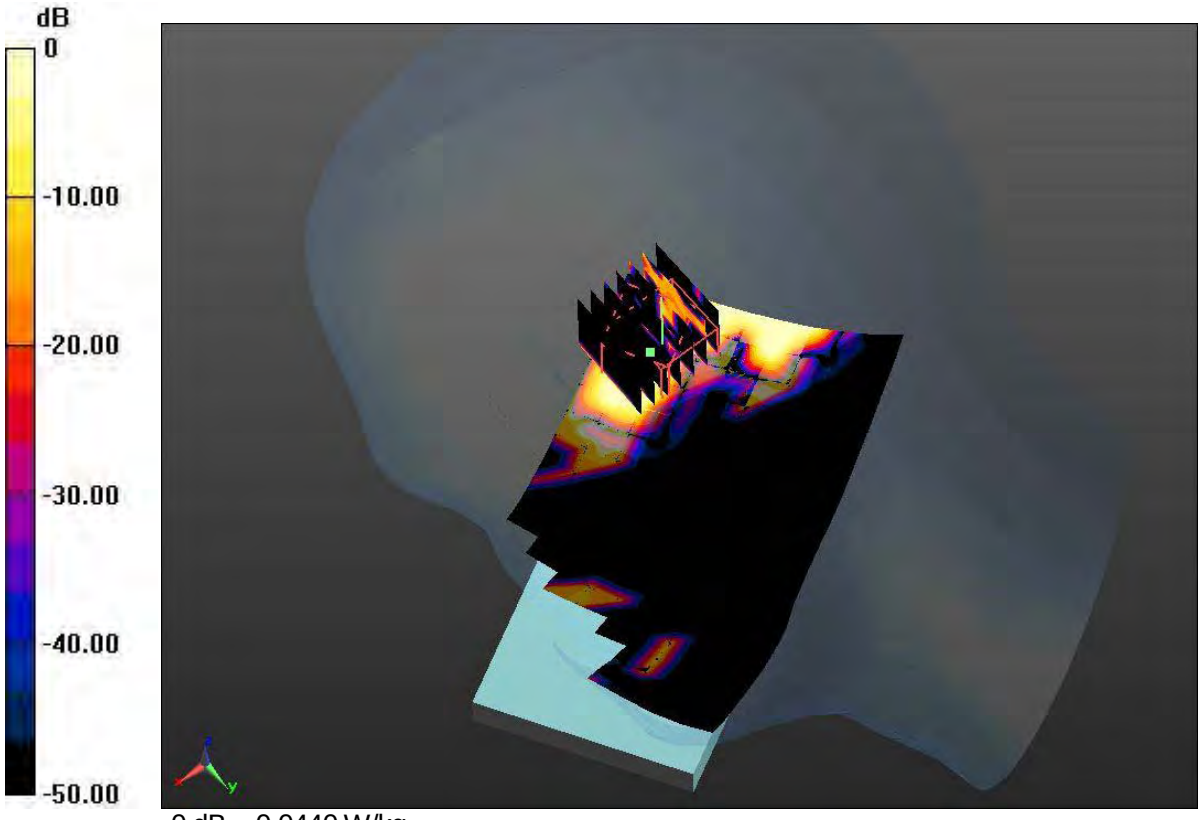
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Right Touch, W-LAN (802.11a - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0675 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) = 0.107 W/kg
SAR(1 g) = 0.0150 W/kg; SAR(10 g) = 0.00237 W/kg
Maximum value of SAR (measured) = 0.0440 W/kg



0 dB = 0.0440 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.907S/m, ε_r=36.535; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

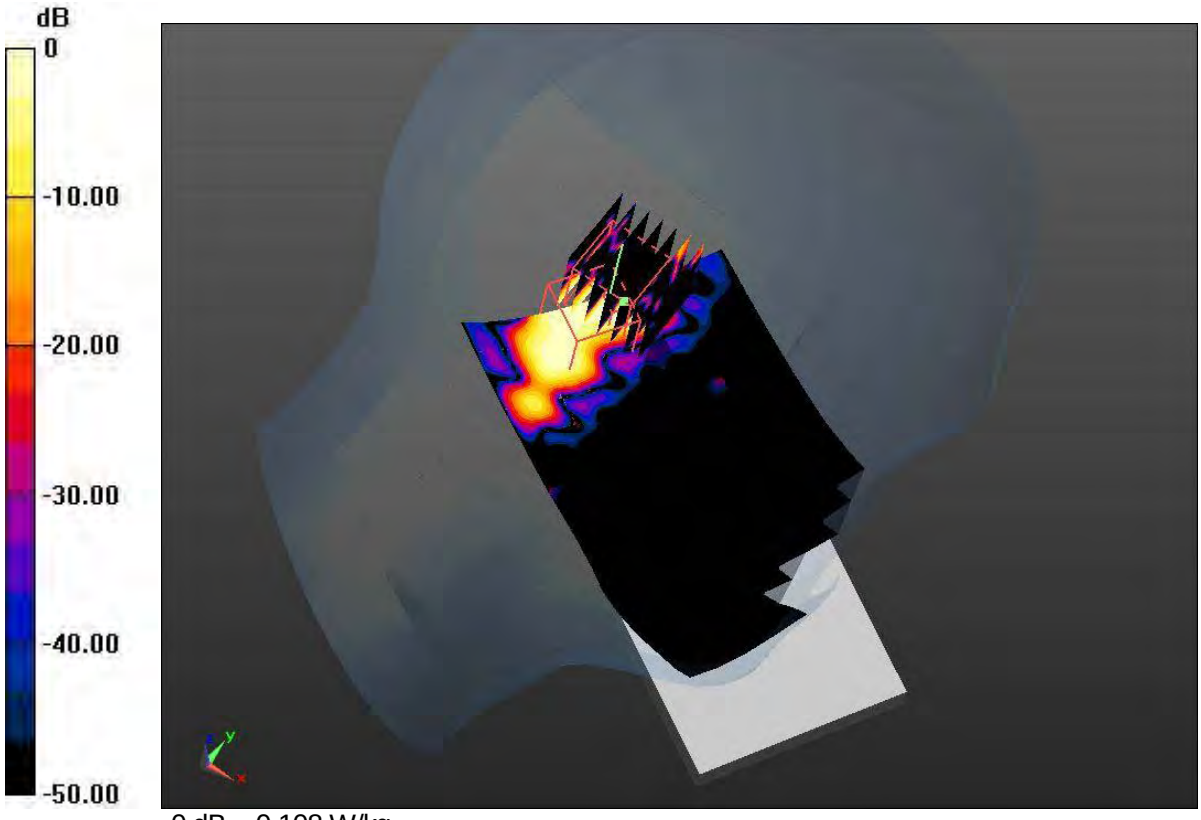
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Left Tilt, W-LAN (802.11a - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.112 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) = 0.288 W/kg
SAR(1 g) = 0.0464 W/kg; SAR(10 g) = 0.0143 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.907S/m, ε_r=36.535; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

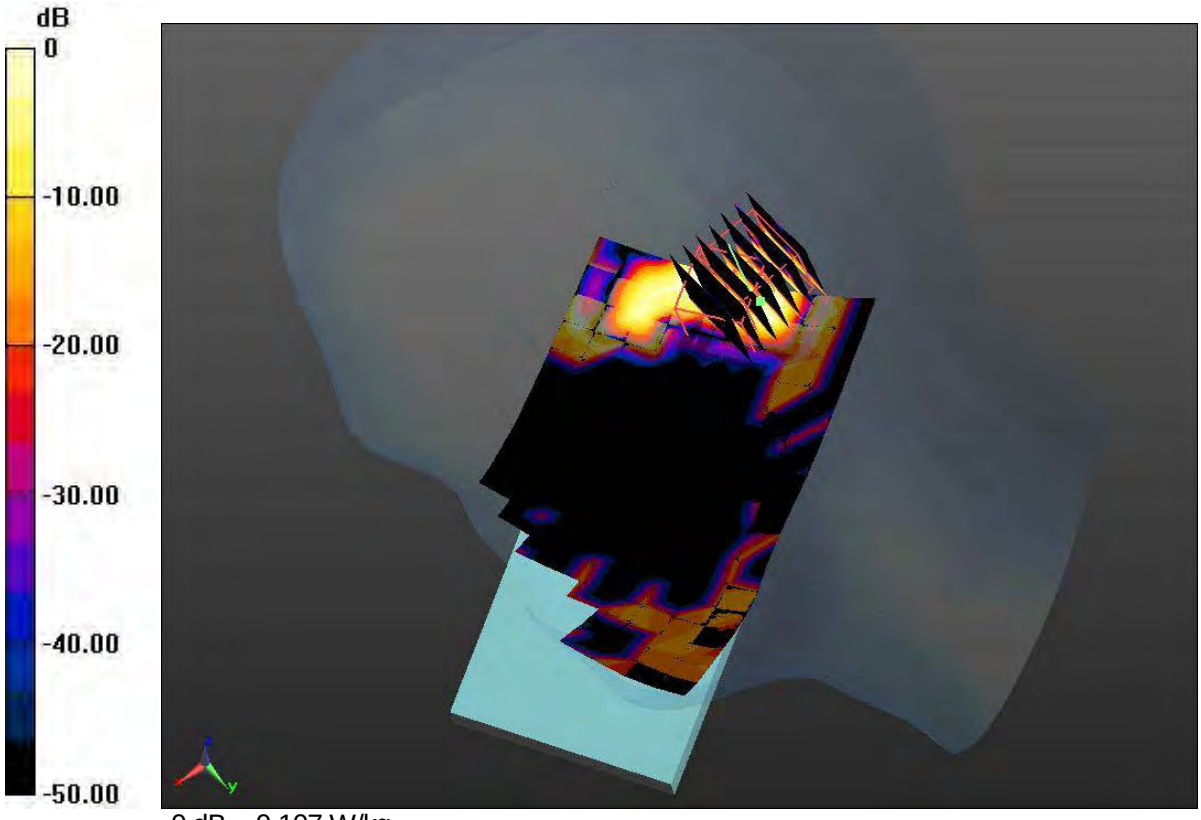
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Right Tilt, W-LAN (802.11a - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.112 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) = 0.248 W/kg
SAR(1 g) = 0.0482 W/kg; SAR(10 g) = 0.0154 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.861S/m, ε_r=36.614; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

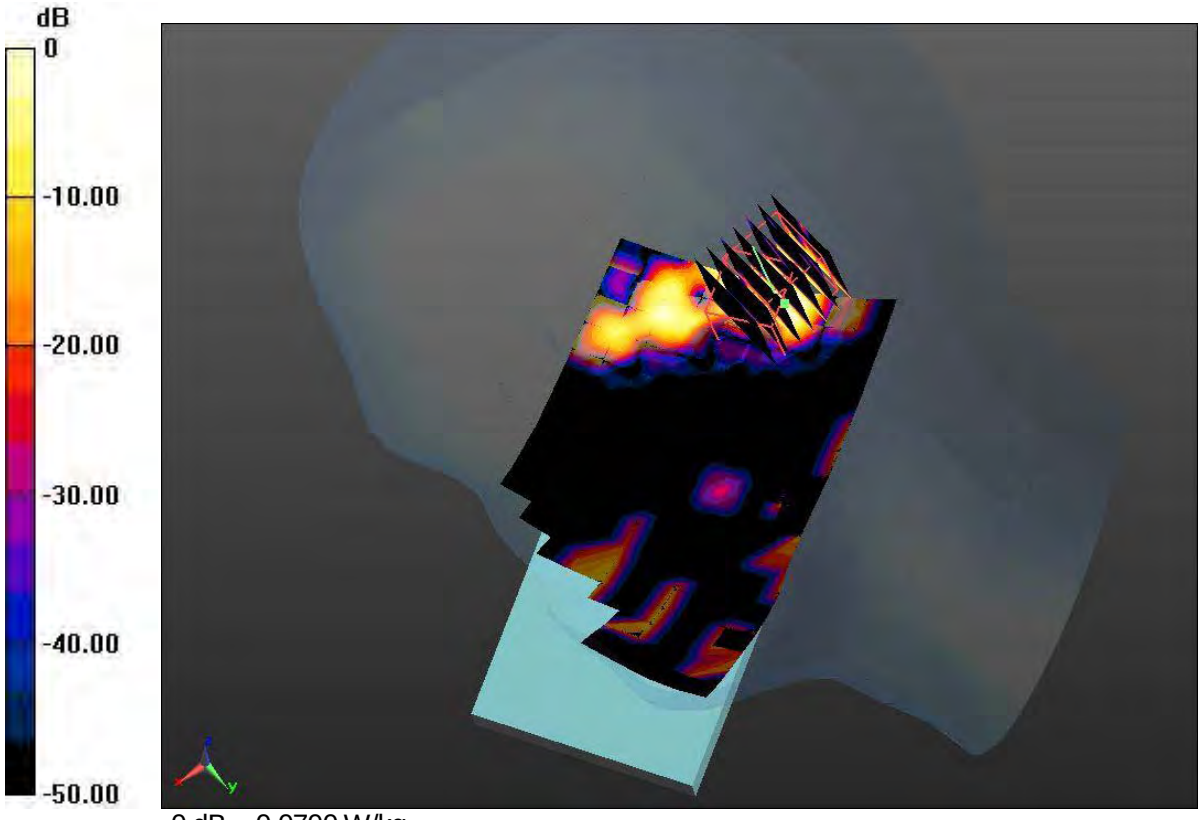
Probe: EX3DV4 - SN3957; ConvF(4.81, 4.81, 4.81); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Right Tilt, W-LAN (802.11ac VHT80 - 5.5G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0805 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) = 0.189 W/kg
SAR(1 g) = 0.0310 W/kg; SAR(10 g) = 0.0105 W/kg
Maximum value of SAR (measured) = 0.0700 W/kg



0 dB = 0.0700 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.907S/m, ε_r=36.535; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

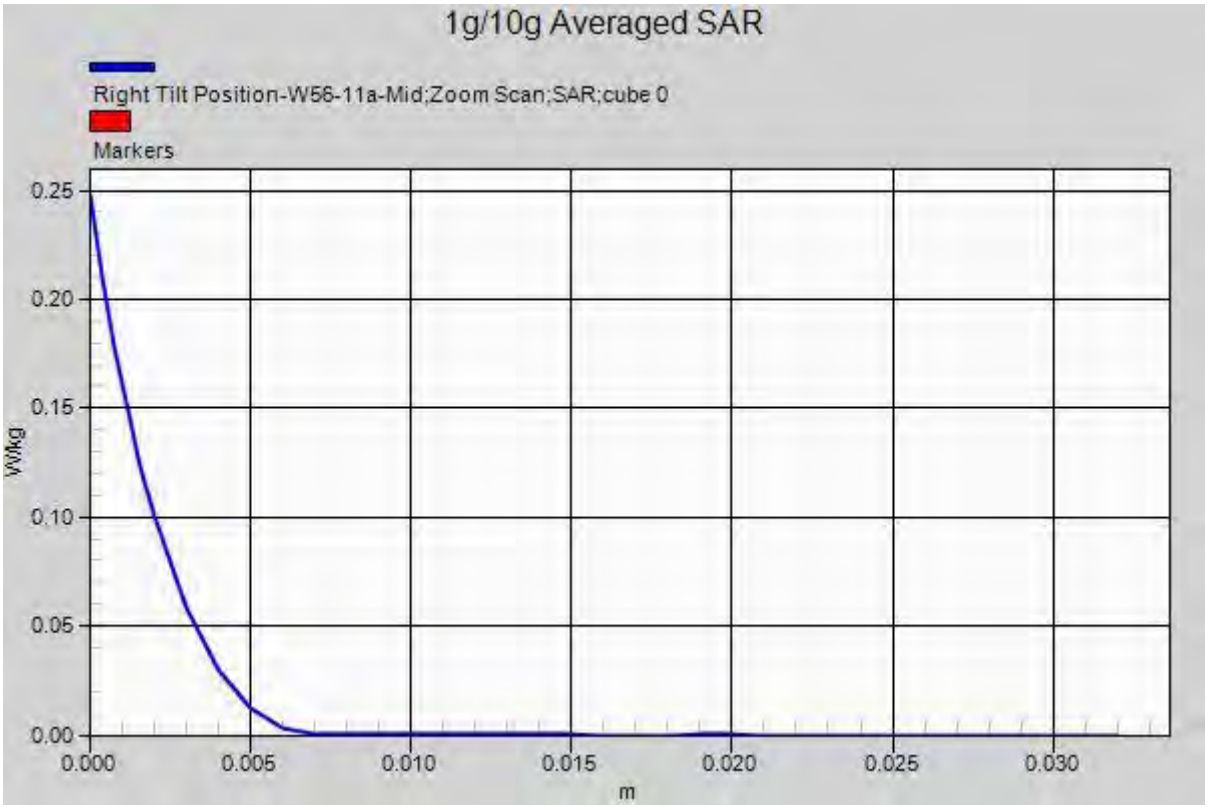
Probe: EX3DV4 - SN3957; ConvF(4.52, 4.52, 4.52); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Right Tilt, W-LAN (802.11a - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.112 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) = 0.248 W/kg
SAR(1 g) = 0.0482 W/kg; SAR(10 g) = 0.0154 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.509S/m, ε_r=36.659; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

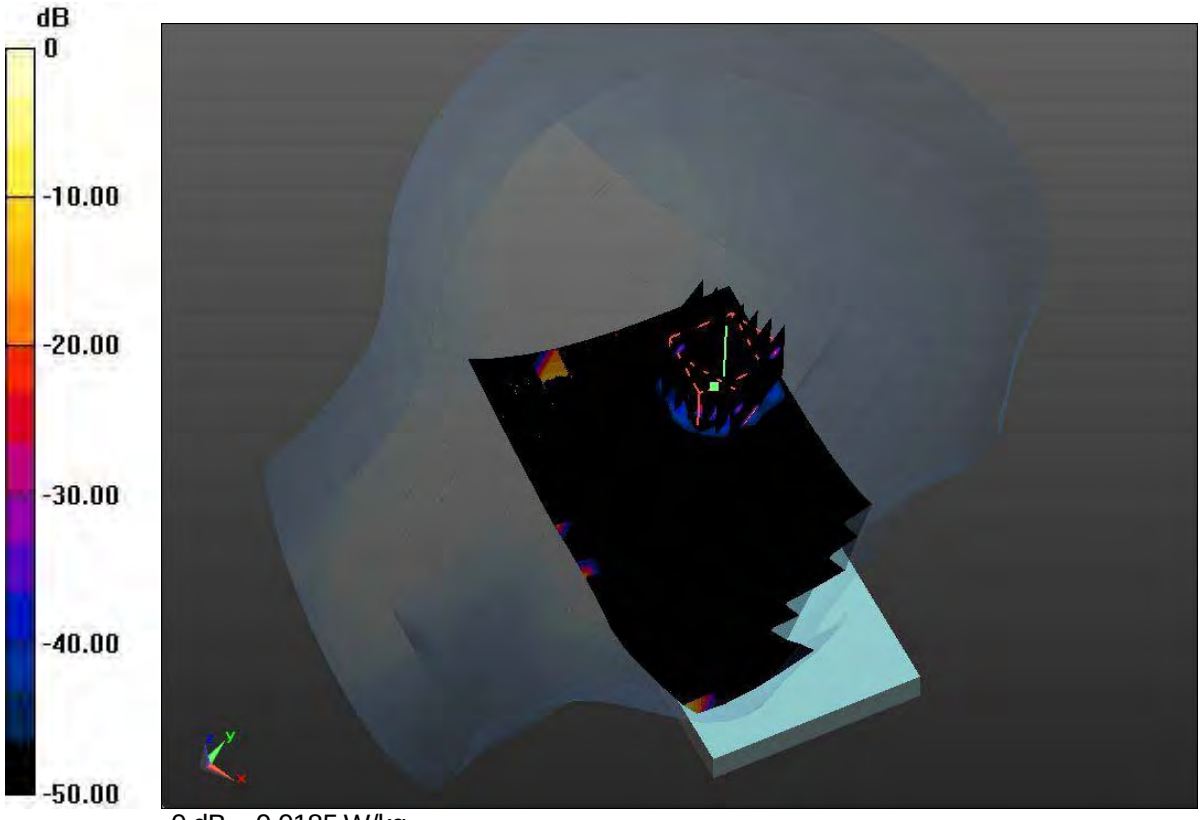
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0159 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) = 0.0360 W/kg
SAR(1 g) = 0.00371 W/kg; SAR(10 g) = 0.000455 W/kg
Maximum value of SAR (measured) = 0.0185 W/kg



0 dB = 0.0185 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.509S/m, ε_r=36.659; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

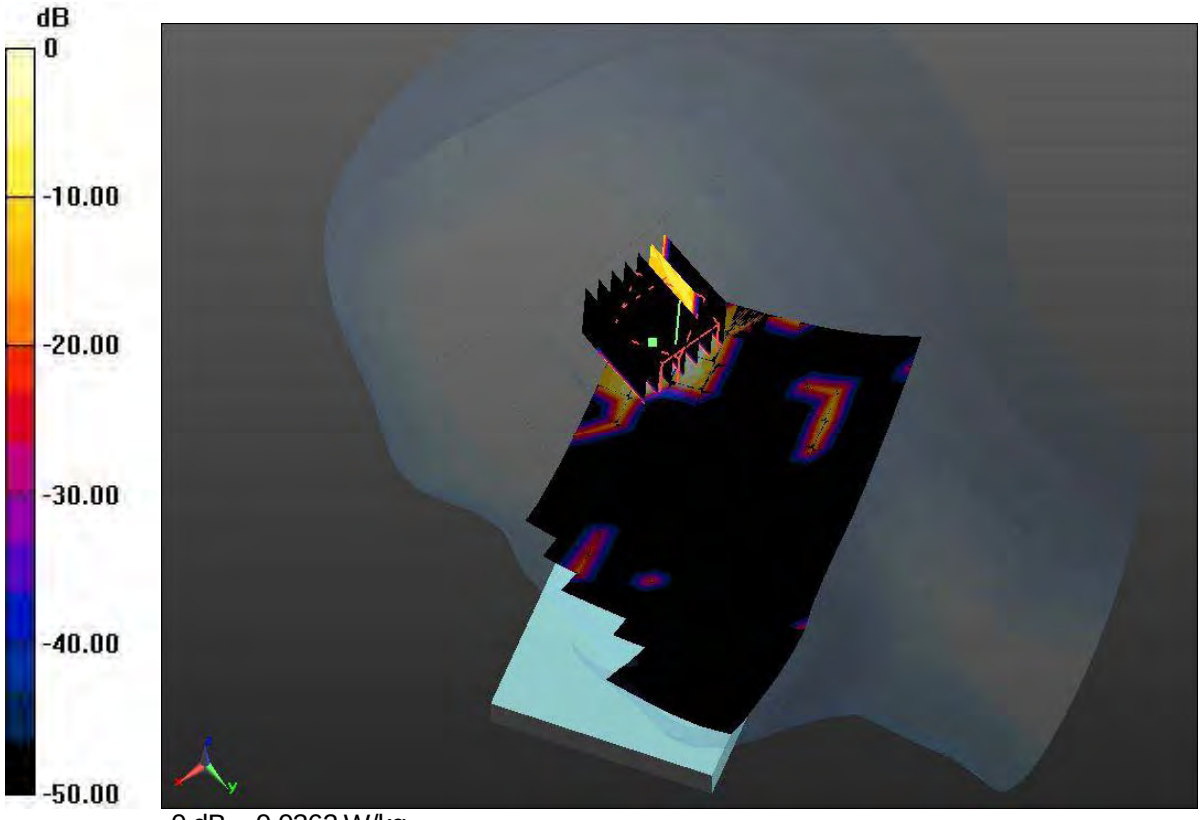
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0388 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) = 0.0770 W/kg
SAR(1 g) = 0.00899 W/kg; SAR(10 g) = 0.00145 W/kg
Maximum value of SAR (measured) = 0.0362 W/kg



0 dB = 0.0362 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.509S/m, ε_r=36.659; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

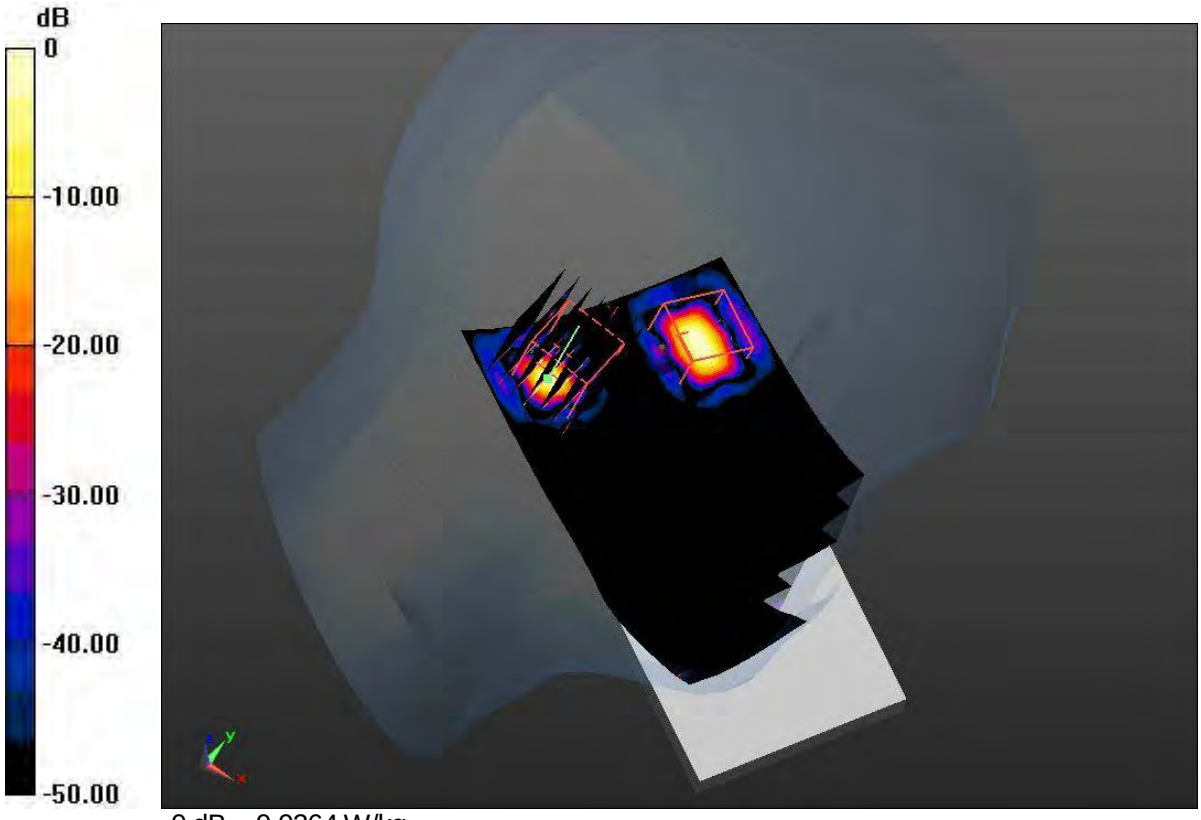
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0220 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) = 0.0740 W/kg
SAR(1 g) = 0.0111 W/kg; SAR(10 g) = 0.00219 W/kg
Maximum value of SAR (measured) = 0.0264 W/kg



0 dB = 0.0264 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=4.532S/m, ε_r=37.034; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

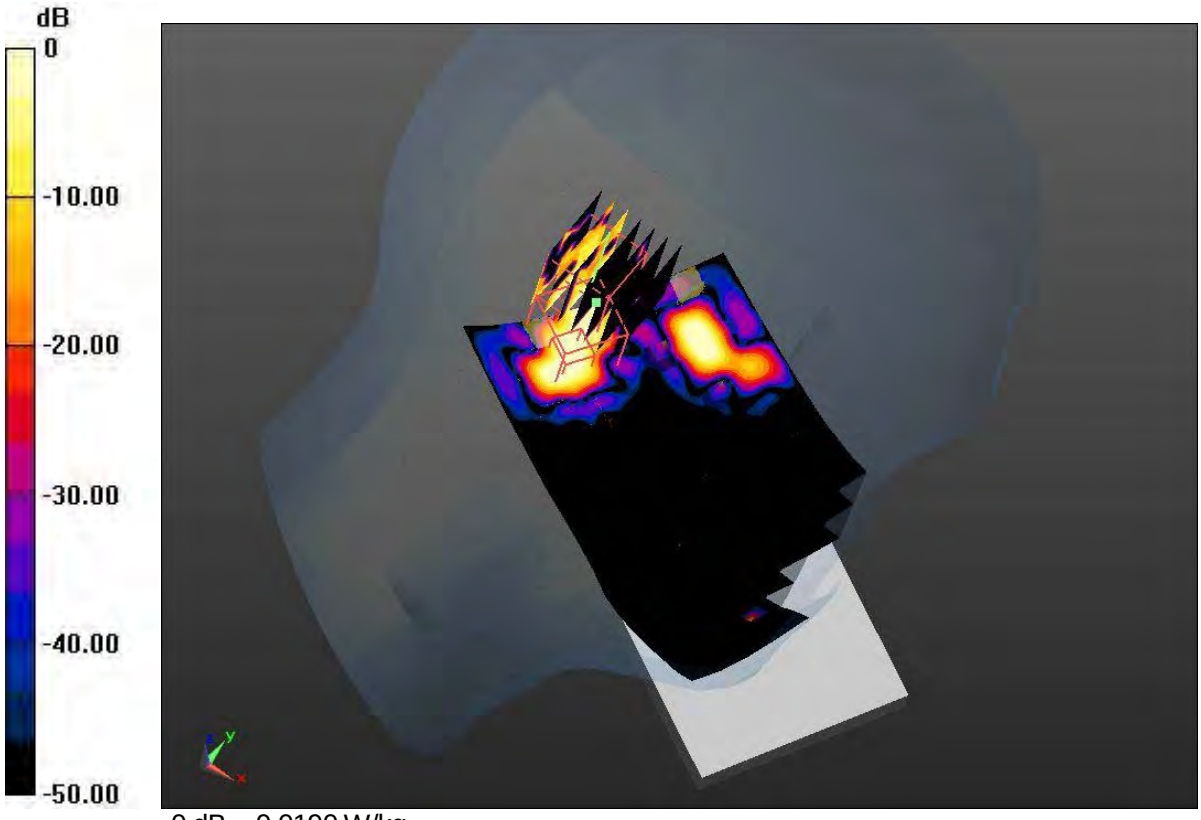
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-28; Ambient Temp: 22.1; Tissue Temp: 21.8

Left Tilt, 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) = 0.0277 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) = 0.0480 W/kg
SAR(1 g) = 0.00720 W/kg; SAR(10 g) = 0.00179 W/kg
Maximum value of SAR (measured) = 0.0190 W/kg



0 dB = 0.0190 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.509S/m, ε_r=36.659; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

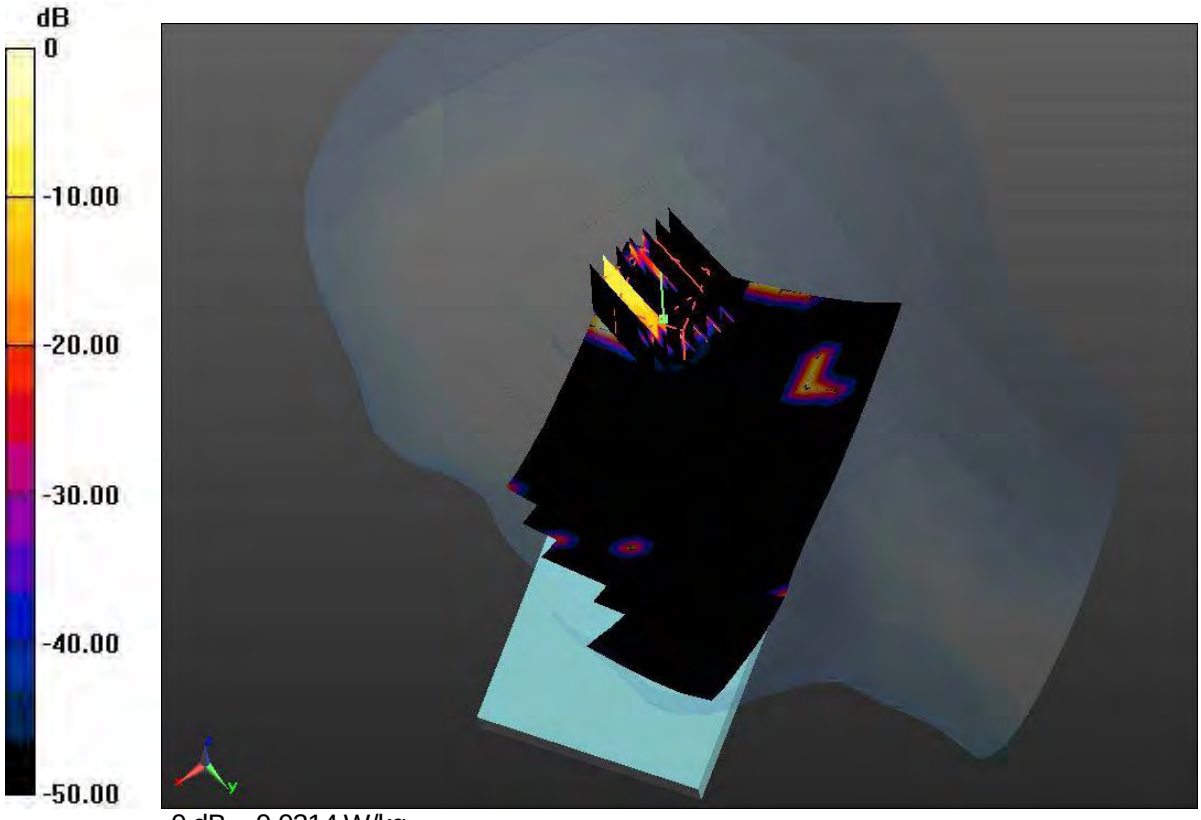
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0311 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) = 0.0620 W/kg
SAR(1 g) = 0.00647 W/kg; SAR(10 g) = 0.000939 W/kg
Maximum value of SAR (measured) = 0.0314 W/kg



0 dB = 0.0314 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=4.509S/m, ε_r=36.659; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

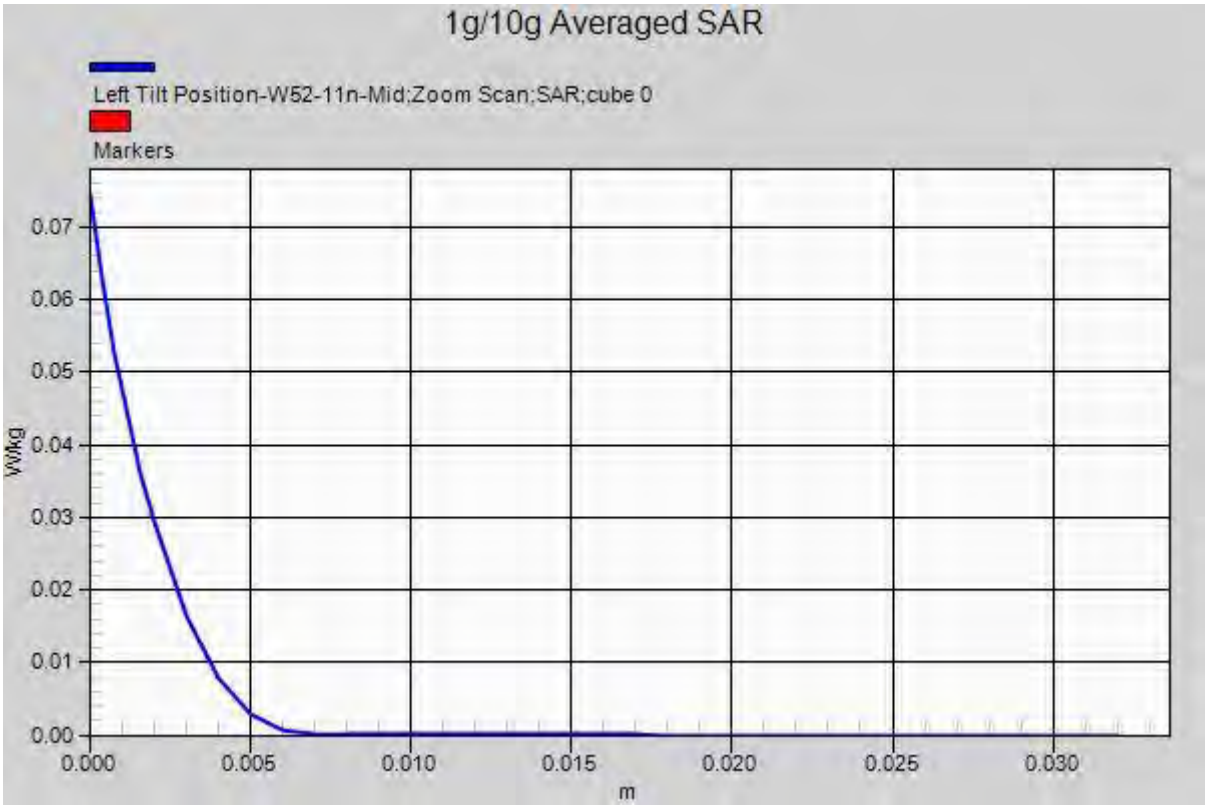
Probe: EX3DV4 - SN3957; ConvF(4.94, 4.94, 4.94); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0220 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) = 0.0740 W/kg
SAR(1 g) = 0.0111 W/kg; SAR(10 g) = 0.00219 W/kg
Maximum value of SAR (measured) = 0.0264 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.606S/m, ε_r=36.502; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

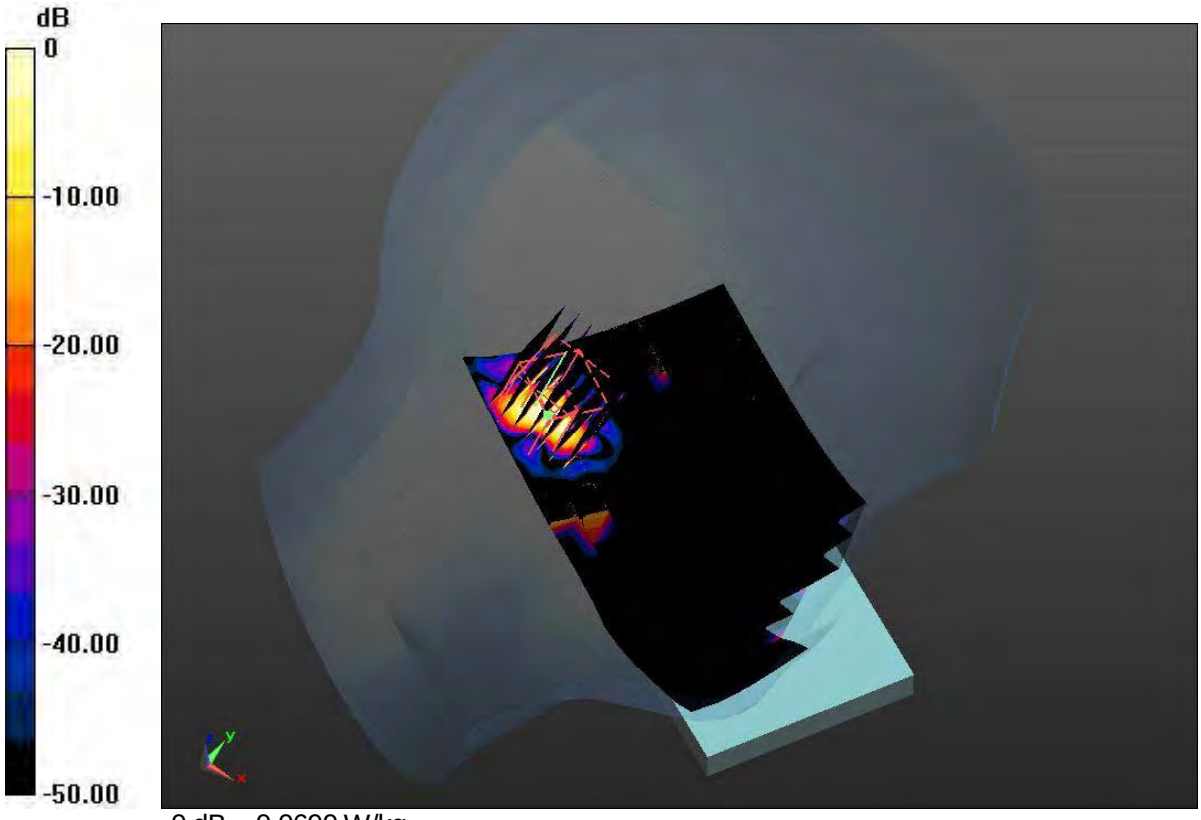
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0637 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) = 0.191 W/kg
SAR(1 g) = 0.0295 W/kg; SAR(10 g) = 0.00751 W/kg
Maximum value of SAR (measured) = 0.0699 W/kg



0 dB = 0.0699 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.606S/m, ε_r=36.502; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

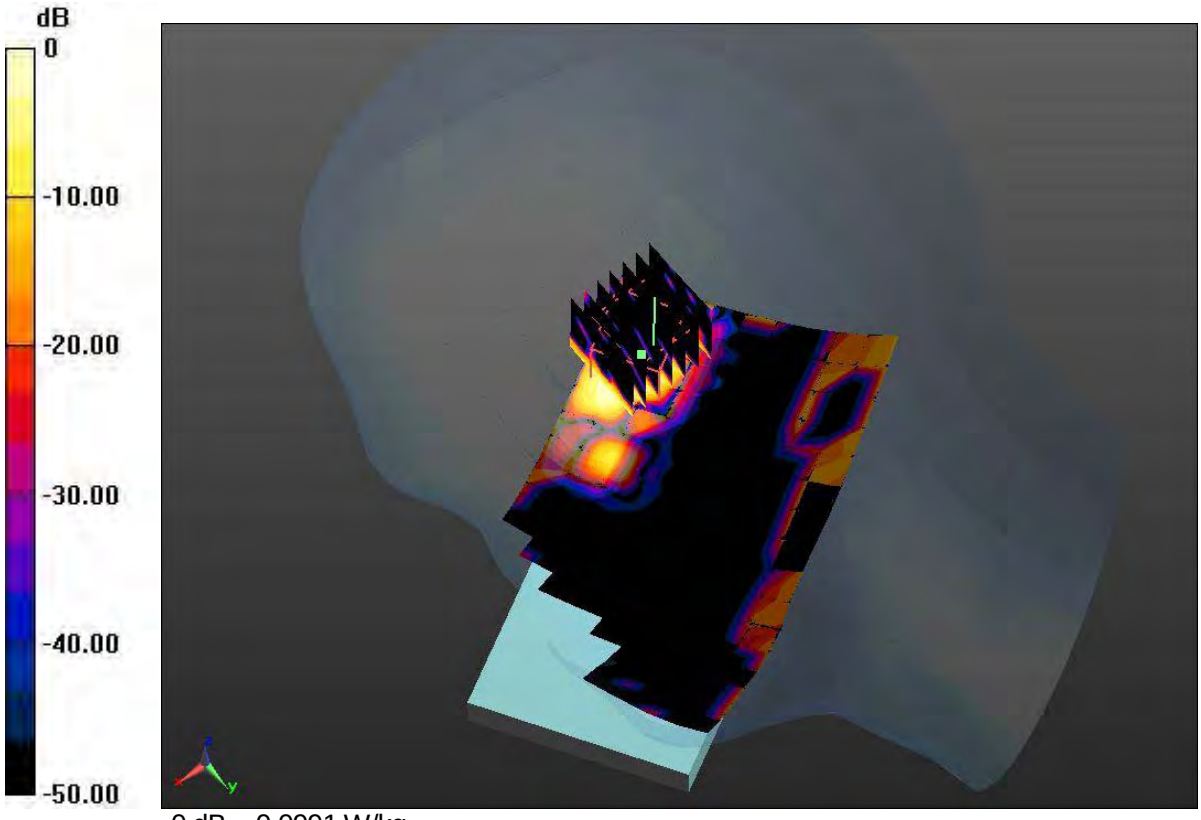
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0968 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) = 0.269 W/kg
SAR(1 g) = 0.0430 W/kg; SAR(10 g) = 0.0140 W/kg
Maximum value of SAR (measured) = 0.0991 W/kg



0 dB = 0.0991 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.606S/m, ε_r=36.502; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

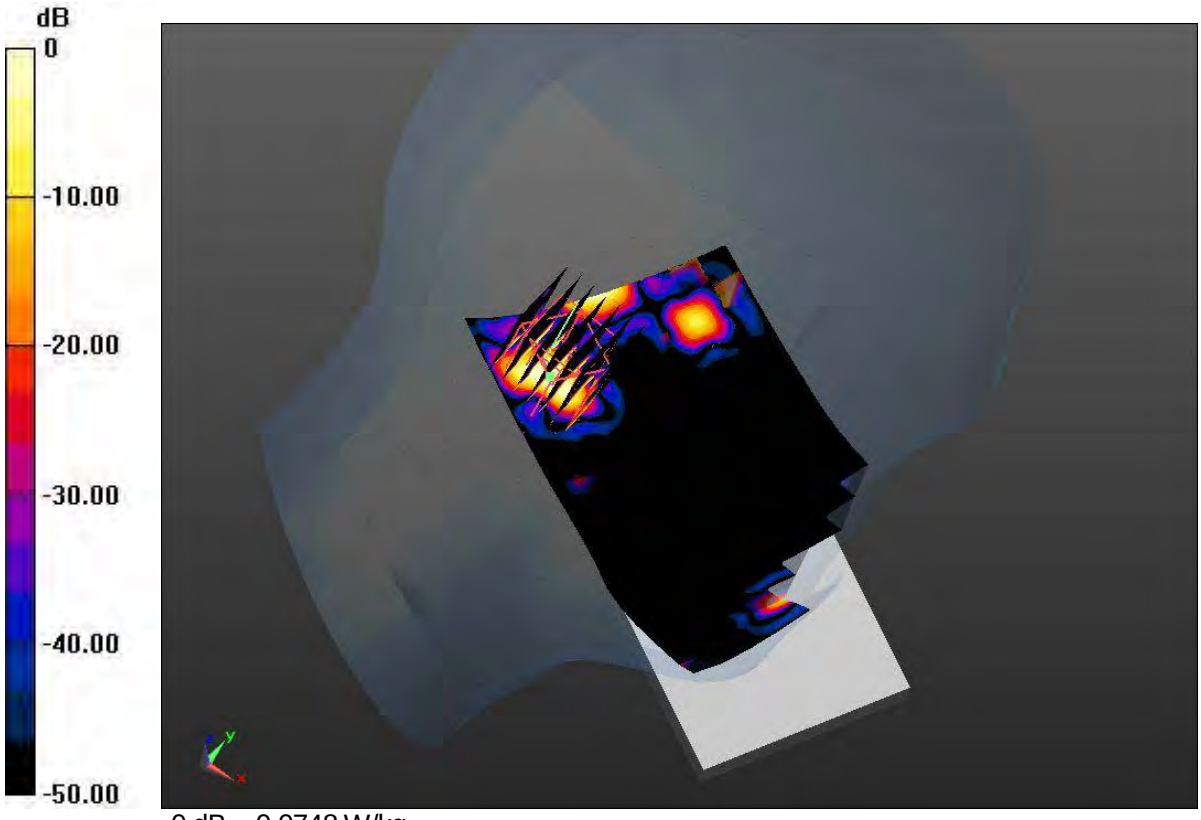
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.0754 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) = 0.161 W/kg
SAR(1 g) = 0.0358 W/kg; SAR(10 g) = 0.00983 W/kg
Maximum value of SAR (measured) = 0.0748 W/kg



0 dB = 0.0748 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.606S/m, ε_r=36.502; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

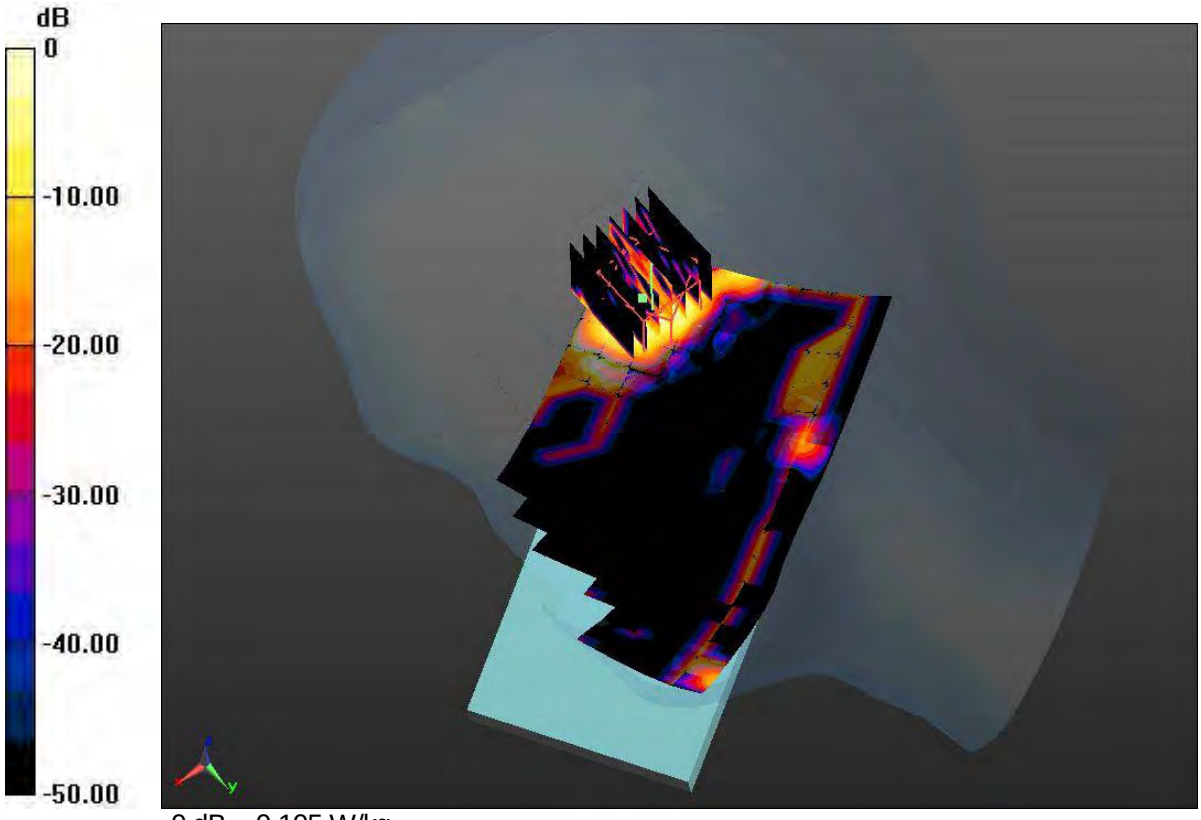
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.106 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) = 0.206 W/kg
SAR(1 g) = 0.0479 W/kg; SAR(10 g) = 0.0132 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=4.629S/m, ε_r=36.463; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

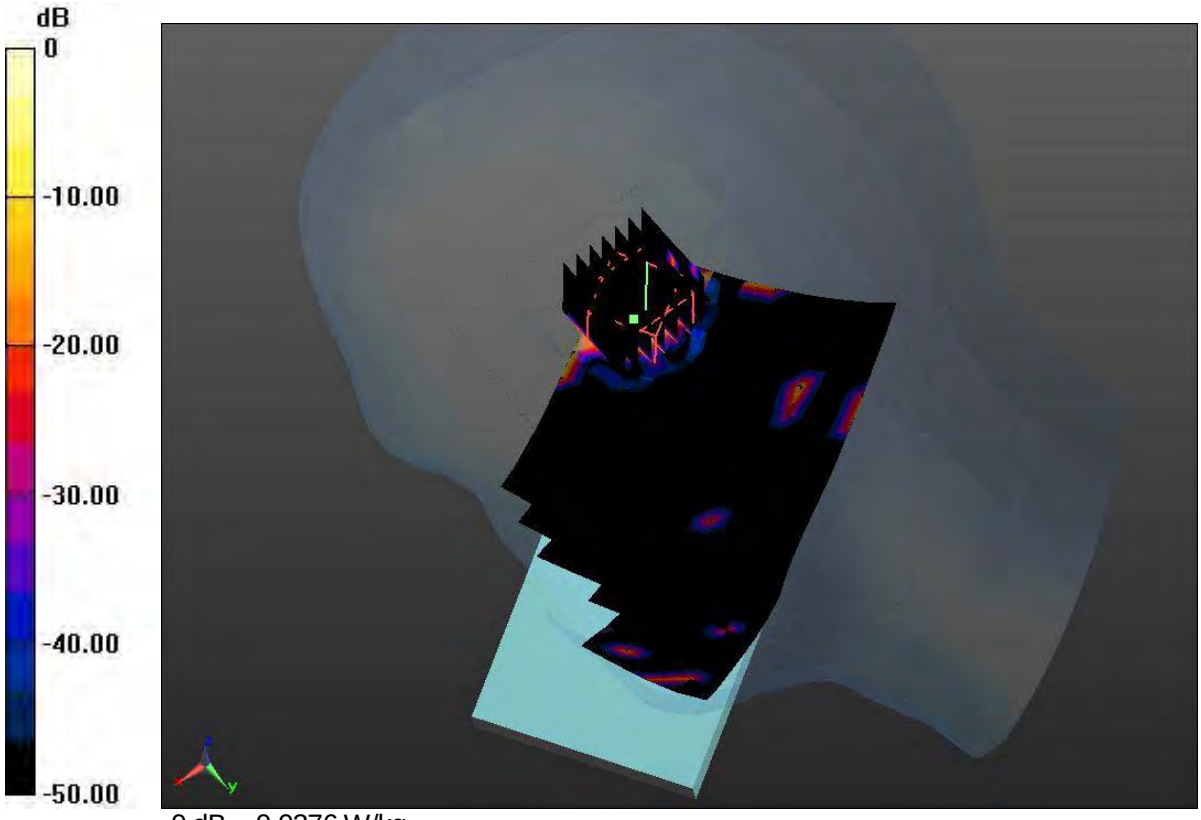
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Right Tilt, 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) = 0.0311 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) = 0.107 W/kg
SAR(1 g) = 0.0157 W/kg; SAR(10 g) = 0.00315 W/kg
Maximum value of SAR (measured) = 0.0376 W/kg



0 dB = 0.0376 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=4.606S/m, ε_r=36.502; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

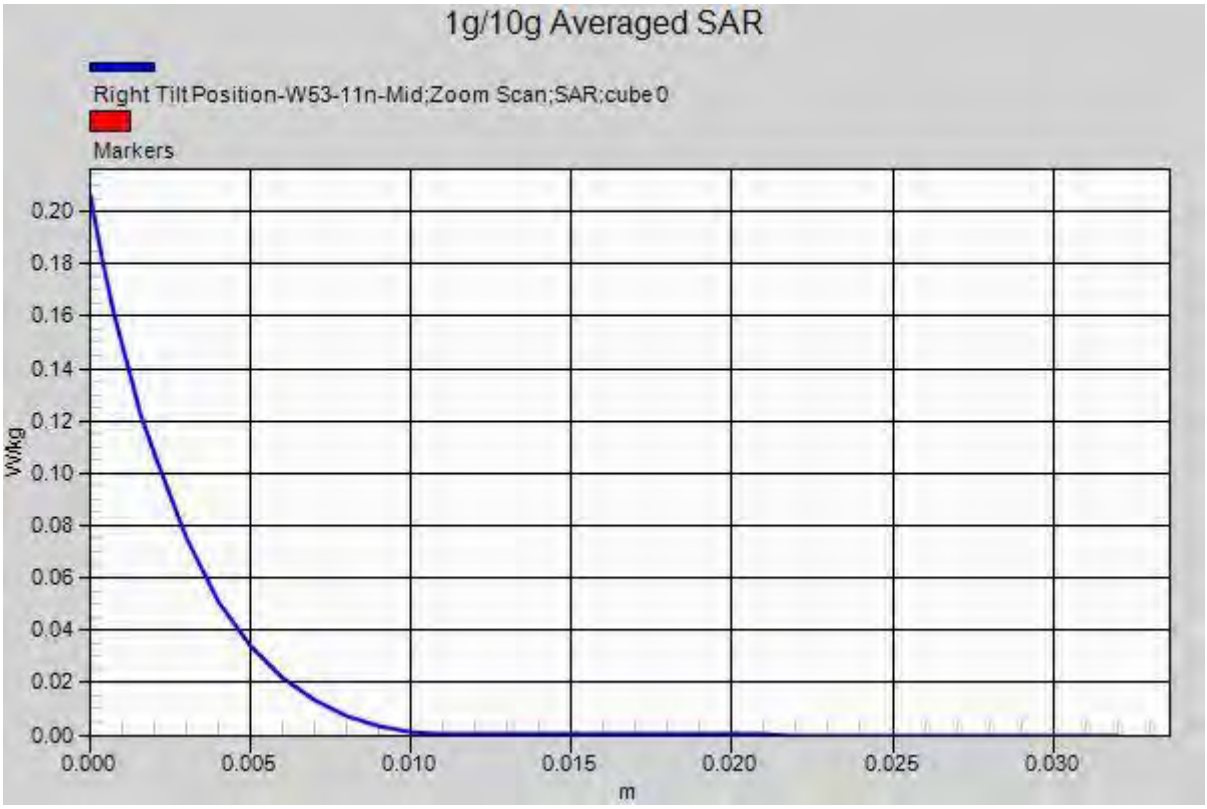
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

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) = 0.106 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) = 0.206 W/kg
SAR(1 g) = 0.0479 W/kg; SAR(10 g) = 0.0132 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

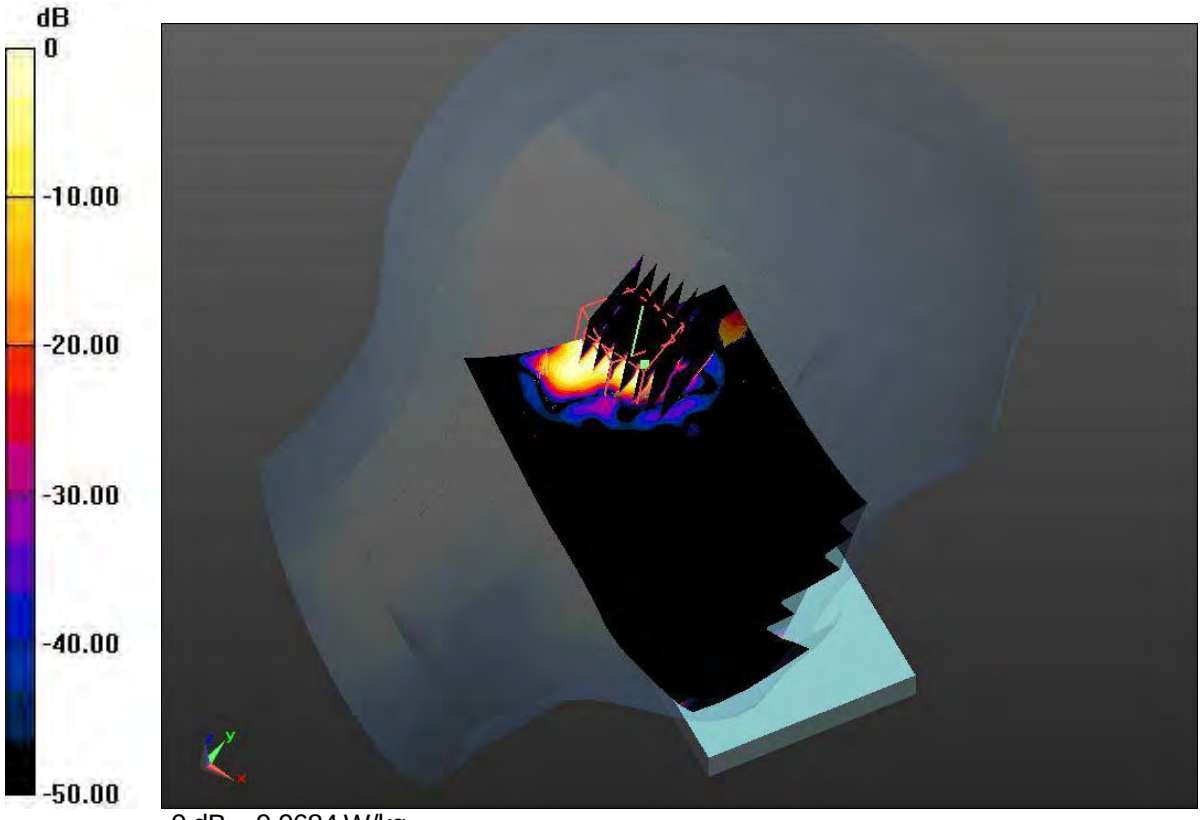
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Left Touch, W-LAN (802.11n HT20 - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0690 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.466 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.0311 W/kg; SAR(10 g) = 0.0116 W/kg
Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0684 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

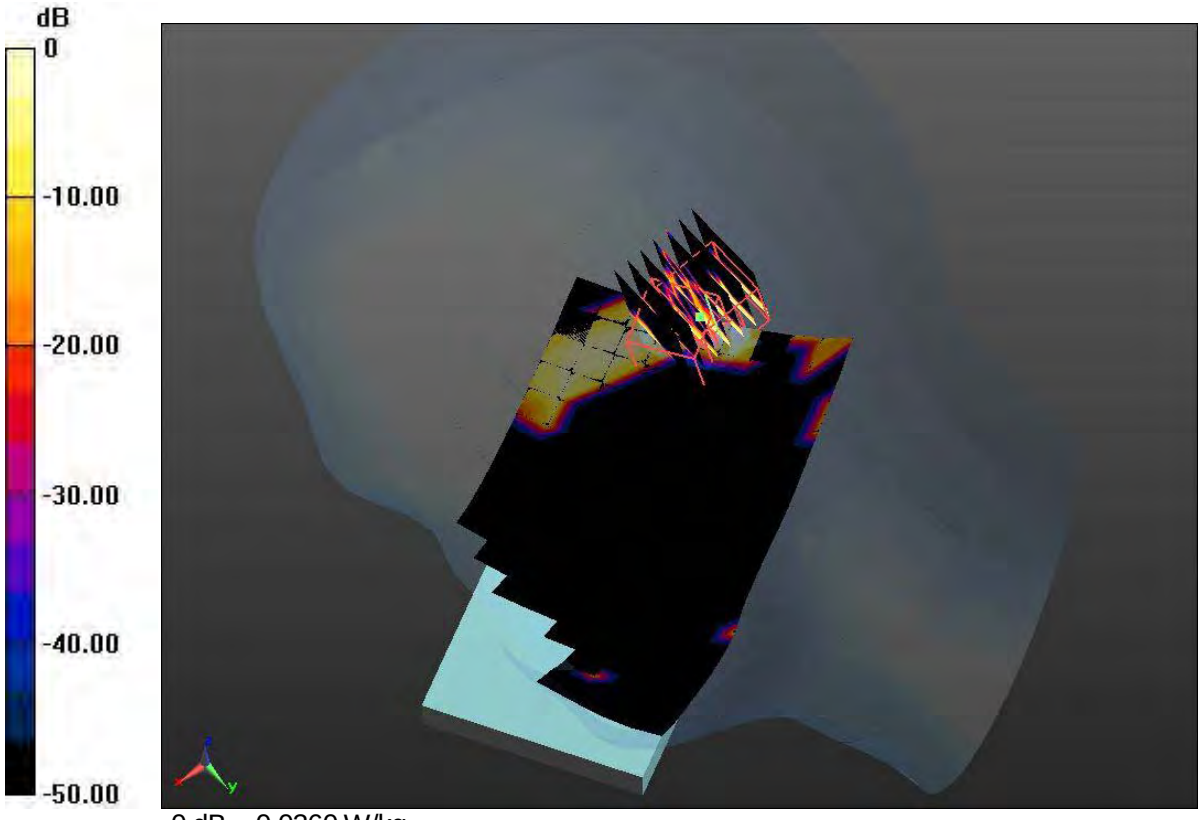
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Right Touch, W-LAN (802.11n HT20 - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0423 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) = 0.0164 W/kg; SAR(10 g) = 0.00539 W/kg
Maximum value of SAR (measured) = 0.0360 W/kg



0 dB = 0.0360 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

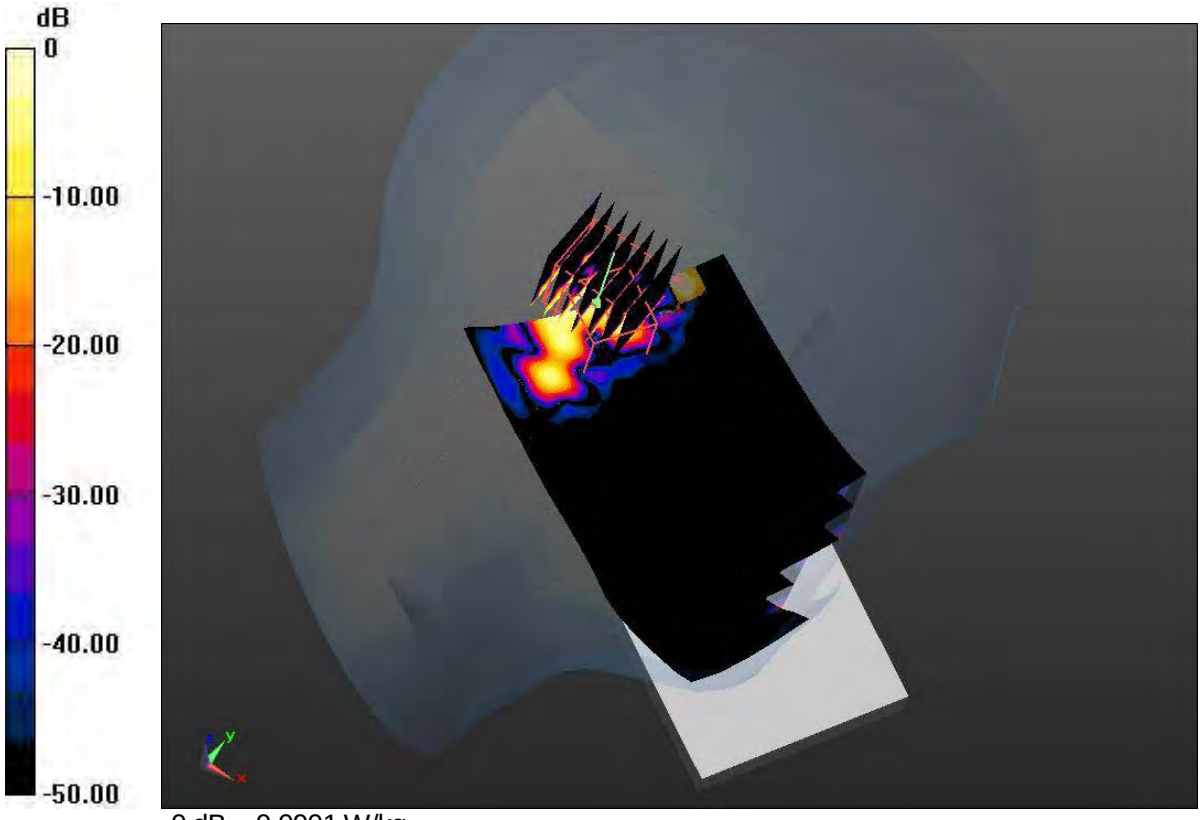
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Left Tilt, W-LAN (802.11n HT20 - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0823 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.4130 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.0403 W/kg; SAR(10 g) = 0.0132 W/kg
Maximum value of SAR (measured) = 0.0901 W/kg



0 dB = 0.0901 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

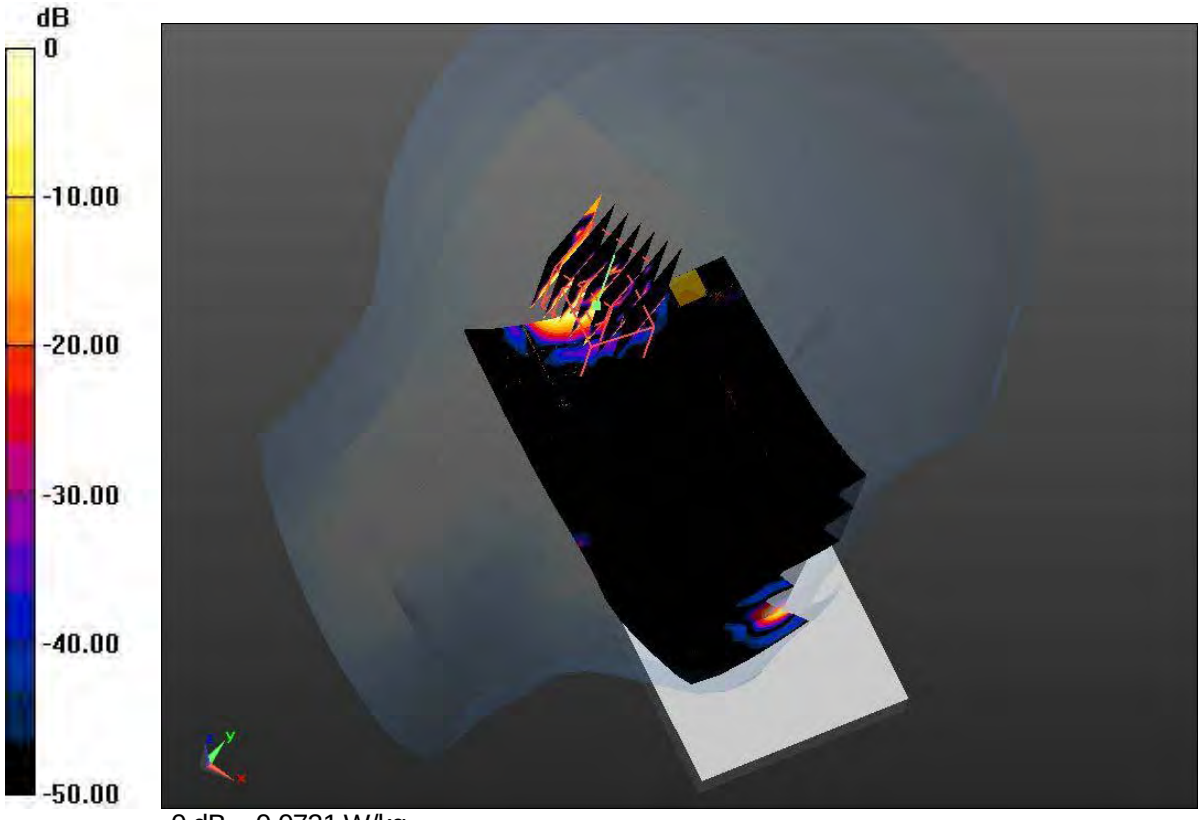
Probe: EX3DV4 - SN3957; ConvF(4.81, 4.81, 4.81); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Left Tilt, W-LAN (802.11ac VHT80 - 5.5G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0655 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) = 0.199 W/kg
SAR(1 g) = 0.0322 W/kg; SAR(10 g) = 0.0104 W/kg
Maximum value of SAR (measured) = 0.0721 W/kg



0 dB = 0.0721 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Right section

DASY Configuration

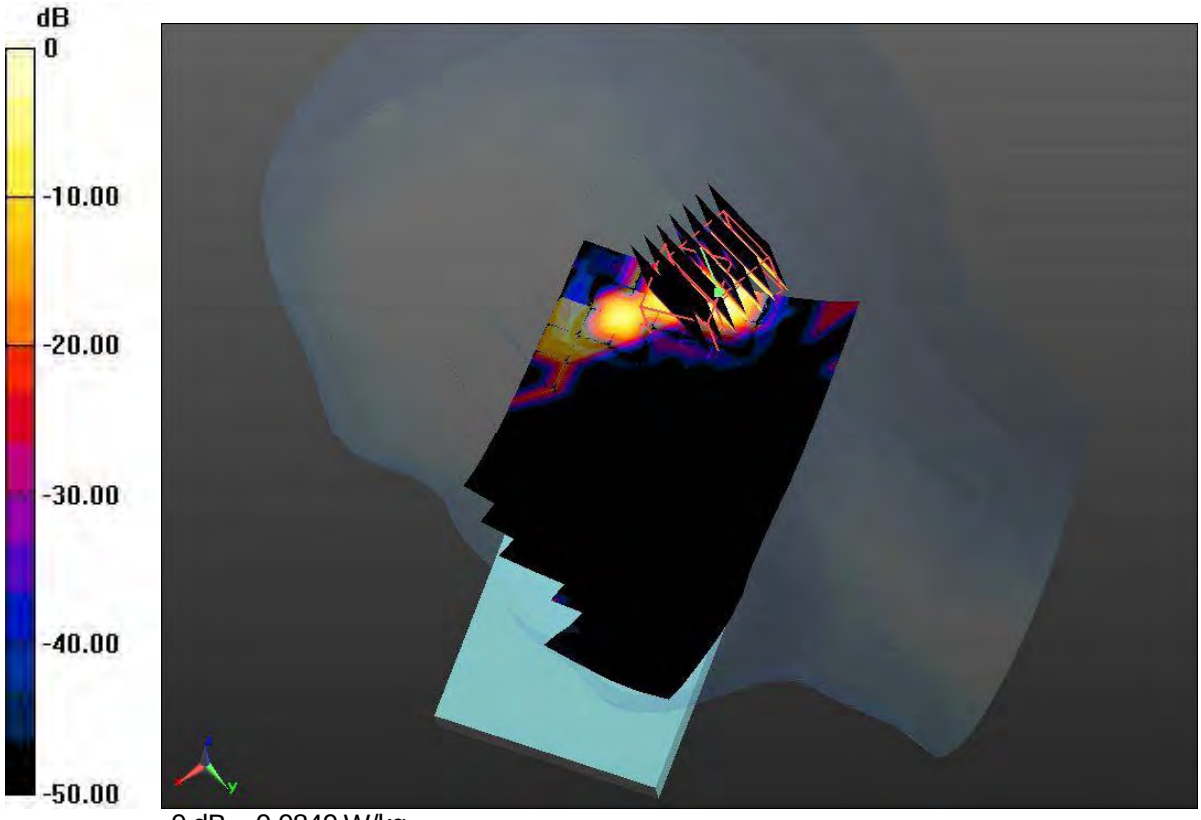
Probe: EX3DV4 - SN3957; ConvF(5.03, 5.03, 5.03); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Right Tilt, W-LAN (802.11n HT20 - 5.5G Band) Ch.116, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0819 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) = 0.166 W/kg
SAR(1 g) = 0.0394 W/kg; SAR(10 g) = 0.0126 W/kg
Maximum value of SAR (measured) = 0.0849 W/kg



0 dB = 0.0849 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=4.902S/m, ε_r=36.102; ρ=1000kg/m^3
Phantom section: Left section

DASY Configuration

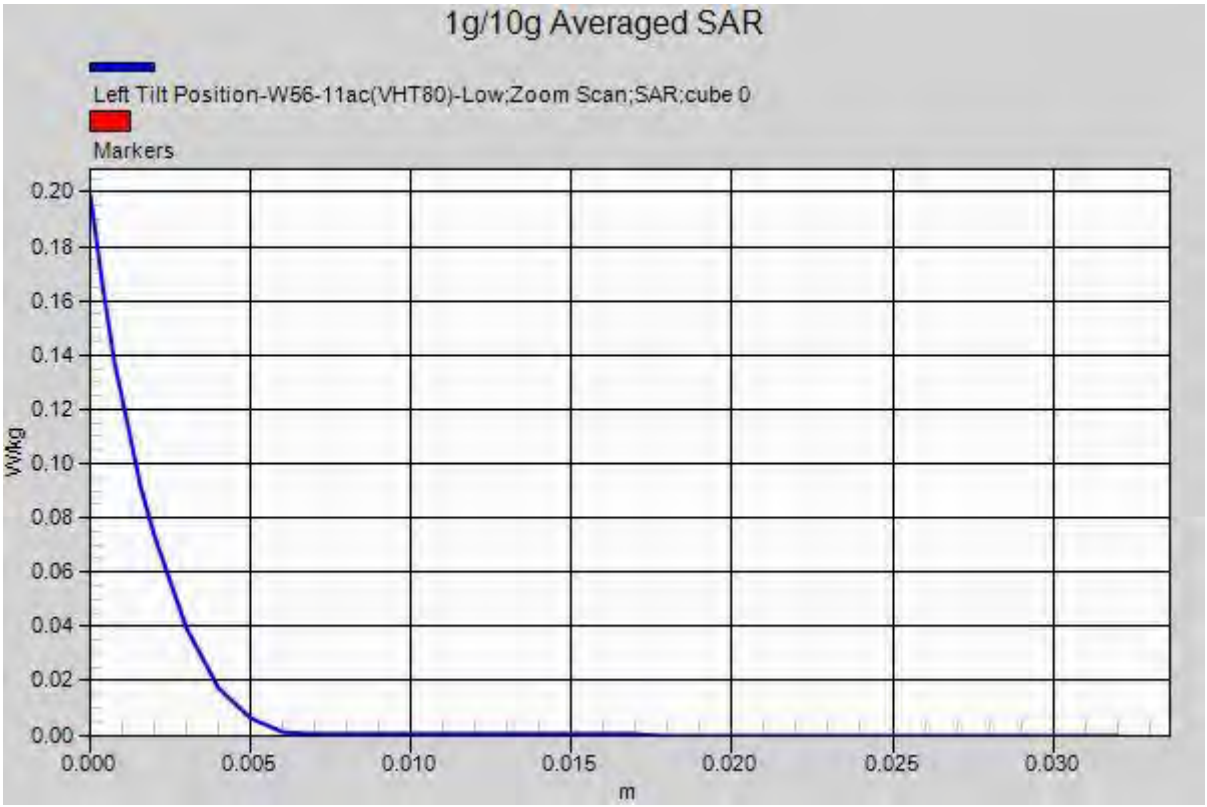
Probe: EX3DV4 - SN3957; ConvF(4.81, 4.81, 4.81); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
DASY52 52.8 (8);

Test date: 2014-9-29; Ambient Temp: 22.0; Tissue Temp: 21.5

Left Tilt, W-LAN (802.11ac VHT80 - 5.5G Band) Ch.106, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0655 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) = 0.199 W/kg
SAR(1 g) = 0.0322 W/kg; SAR(10 g) = 0.0104 W/kg
Maximum value of SAR (measured) = 0.0721 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

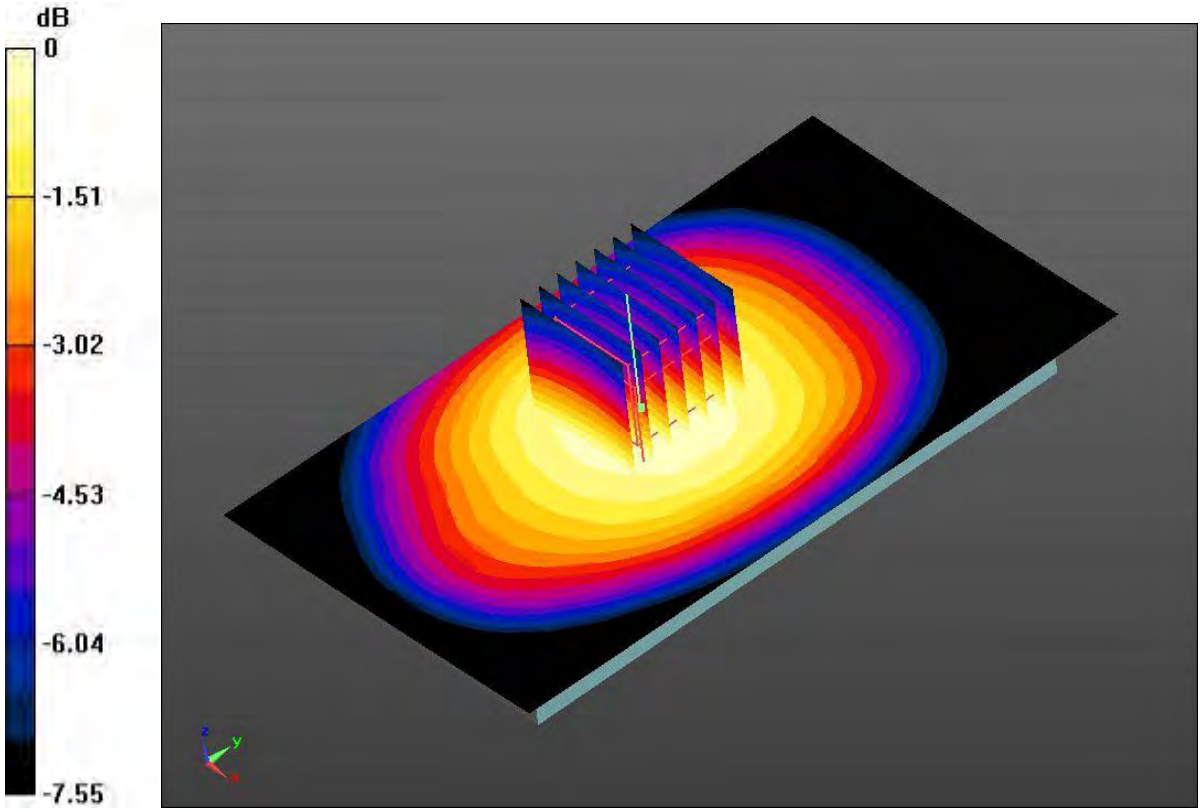
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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) = 0.466 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.55 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

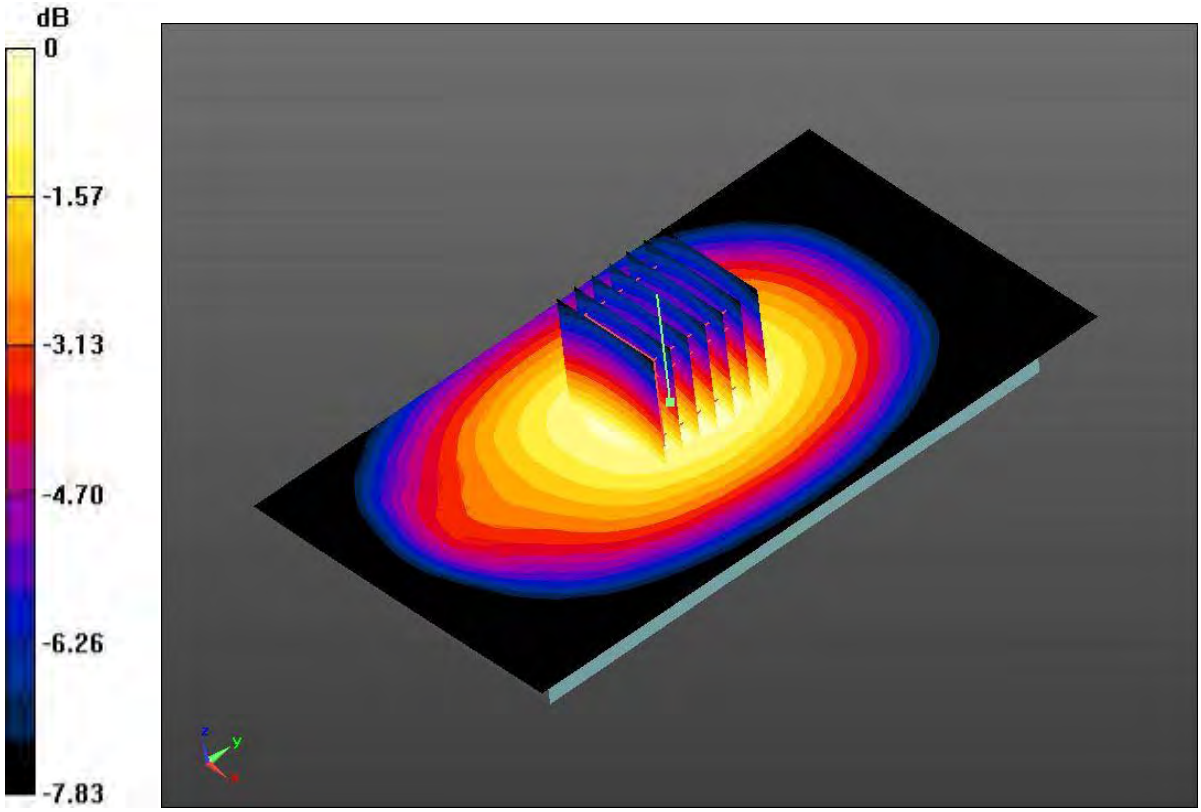
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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) = 0.561 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.98 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

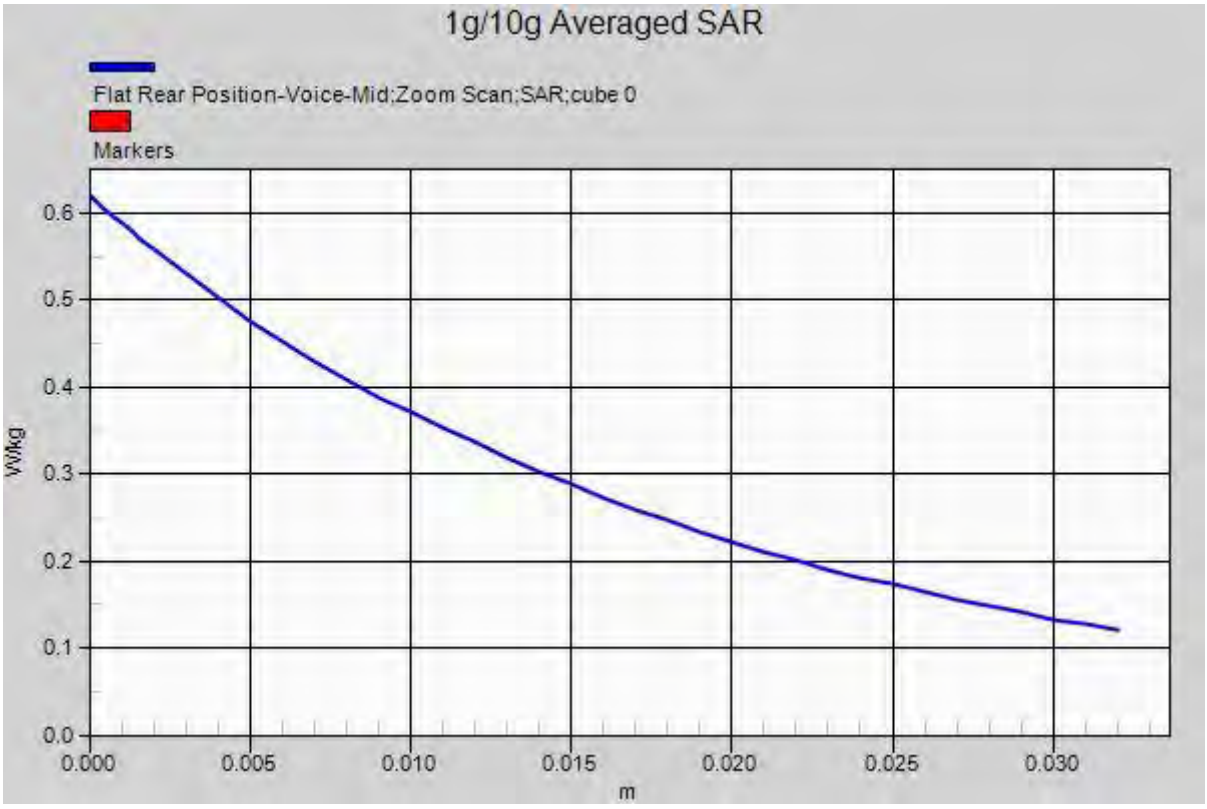
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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) = 0.561 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.98 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.558 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

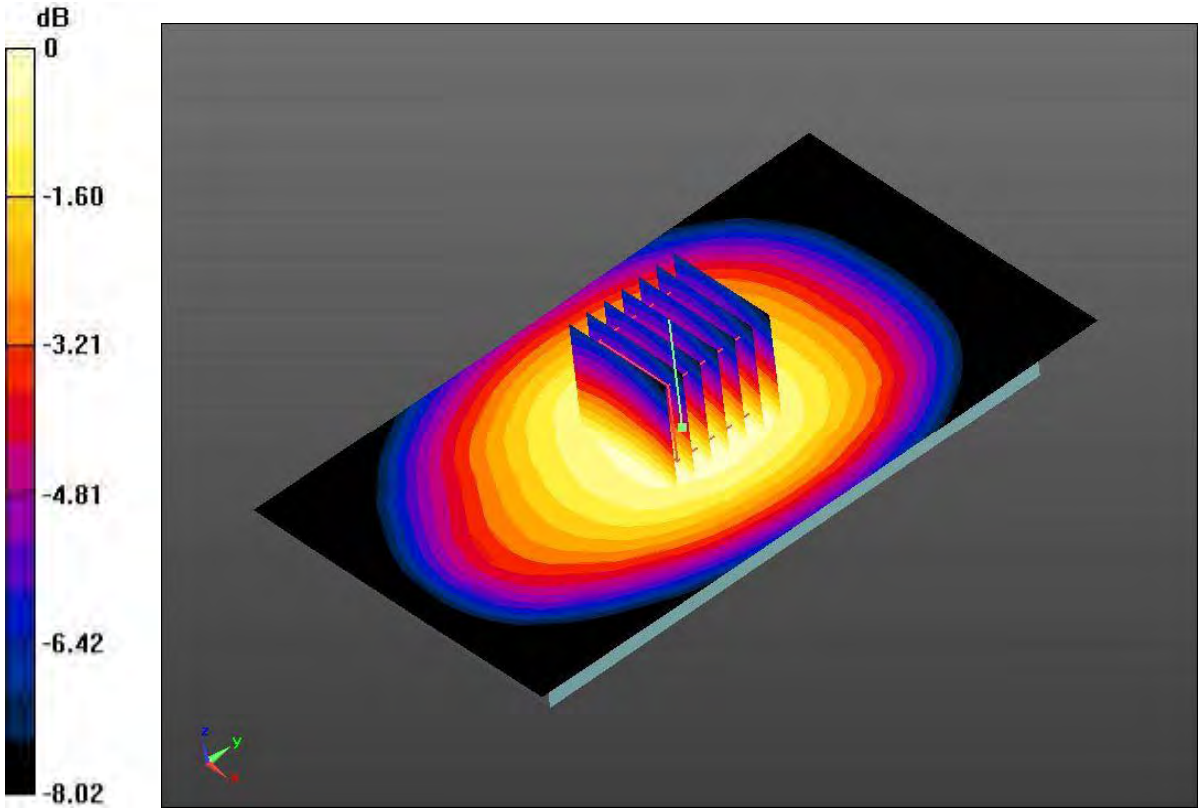
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.09 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=0.997S/m, ε_r=54.536; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

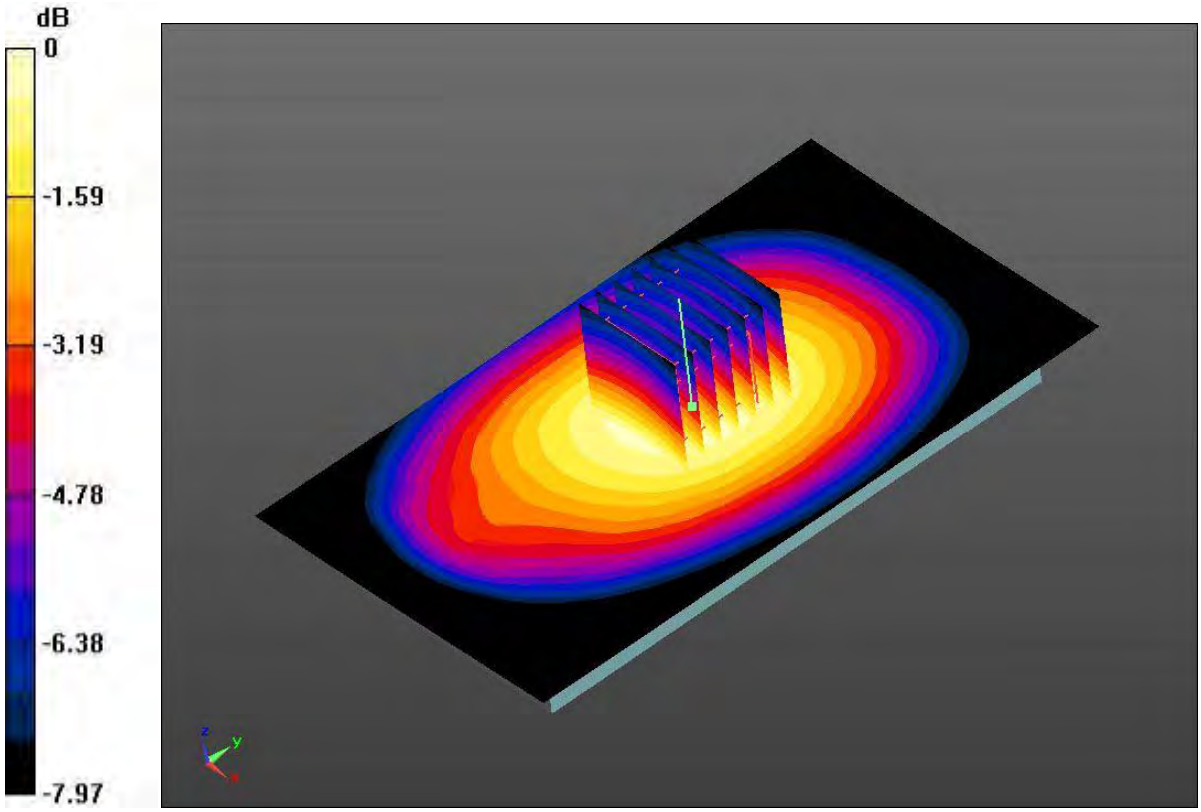
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.648 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.102 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

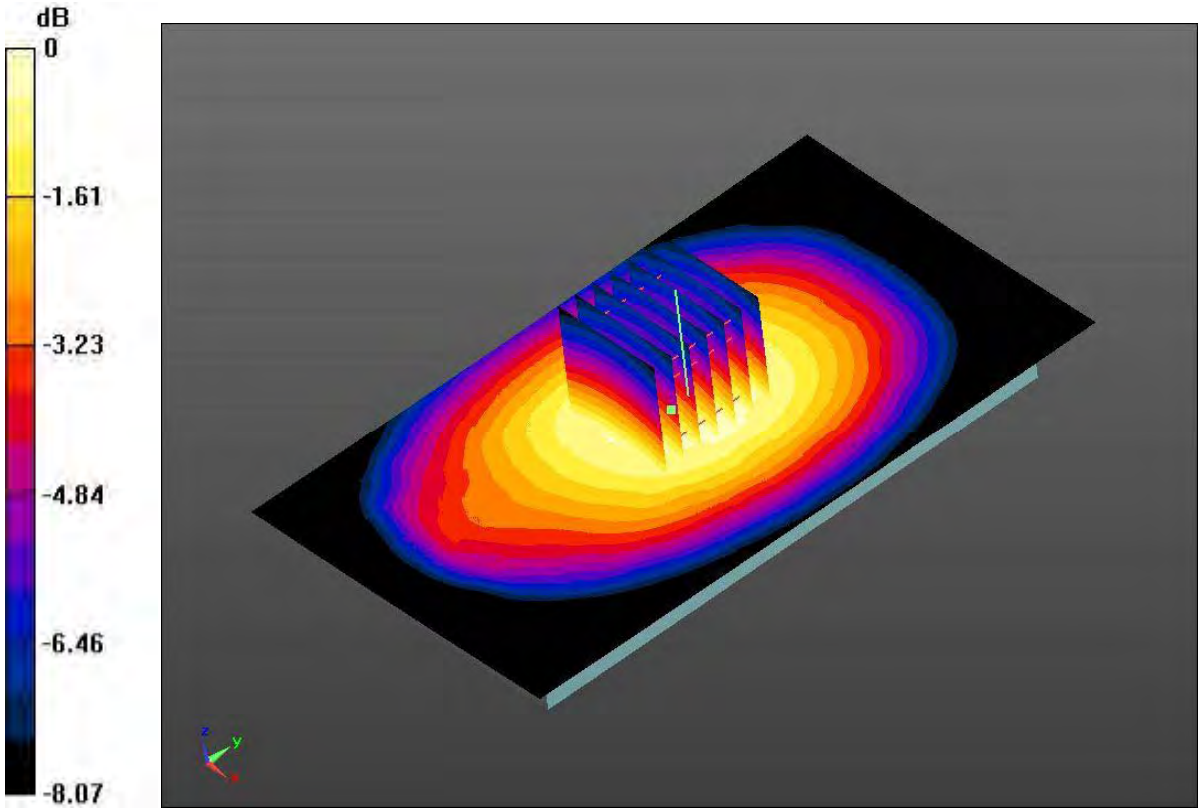
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.883 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.06 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.562 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=848.8MHz, σ=1.02S/m, ε_r=54.359; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

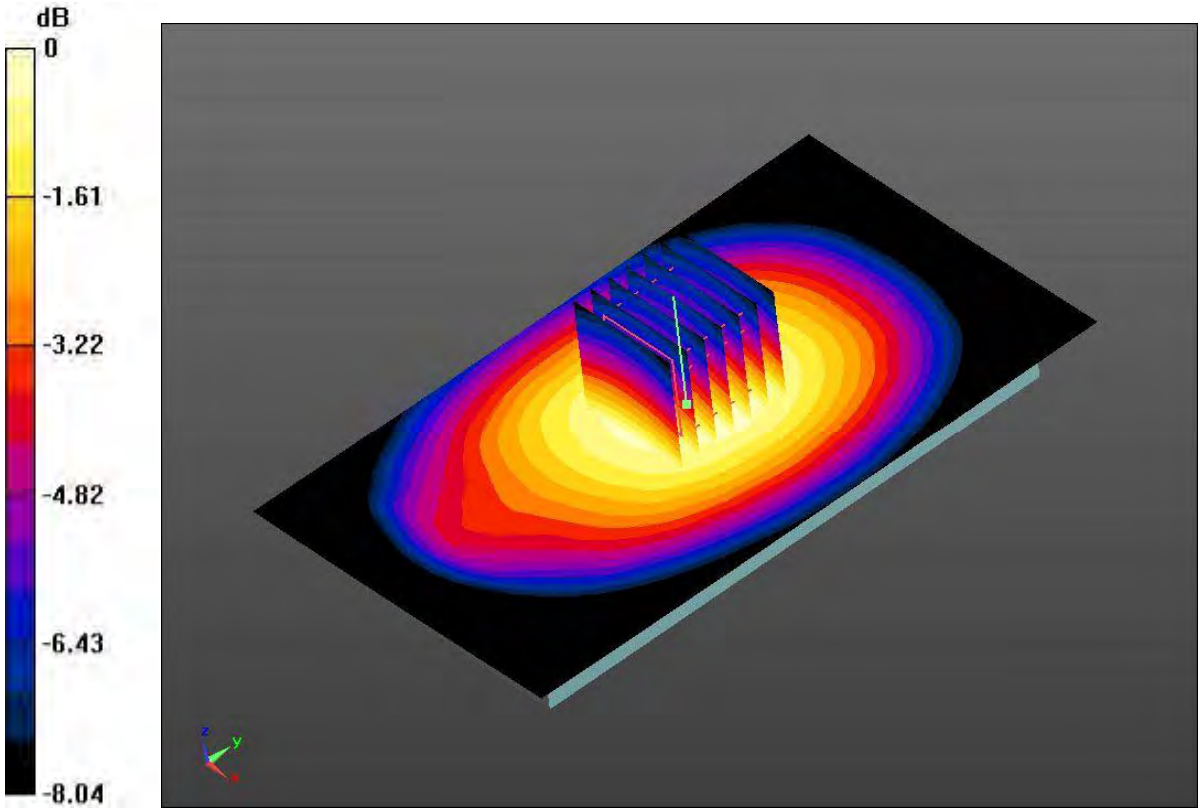
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.848 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.49 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=0.997S/m, ε_r=54.536; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.648 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

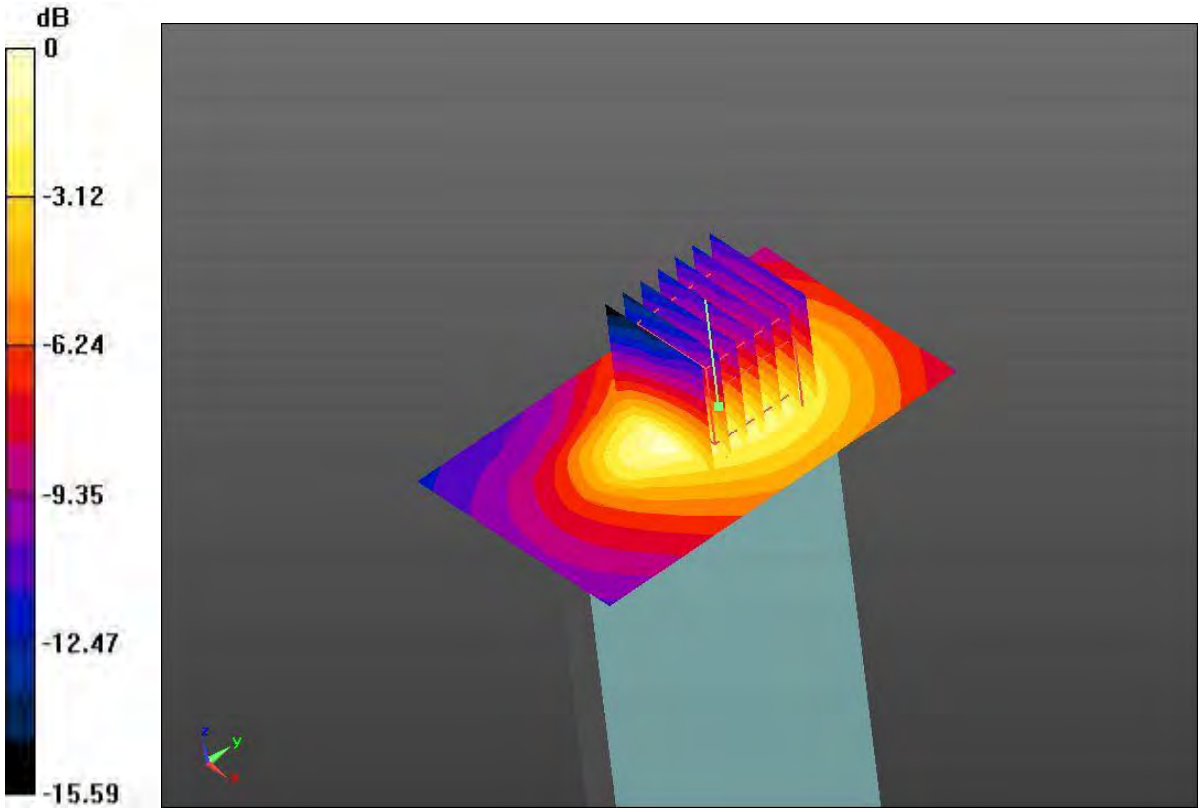
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 22.8; Tissue Temp: 22.7

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

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.74 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.0694 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

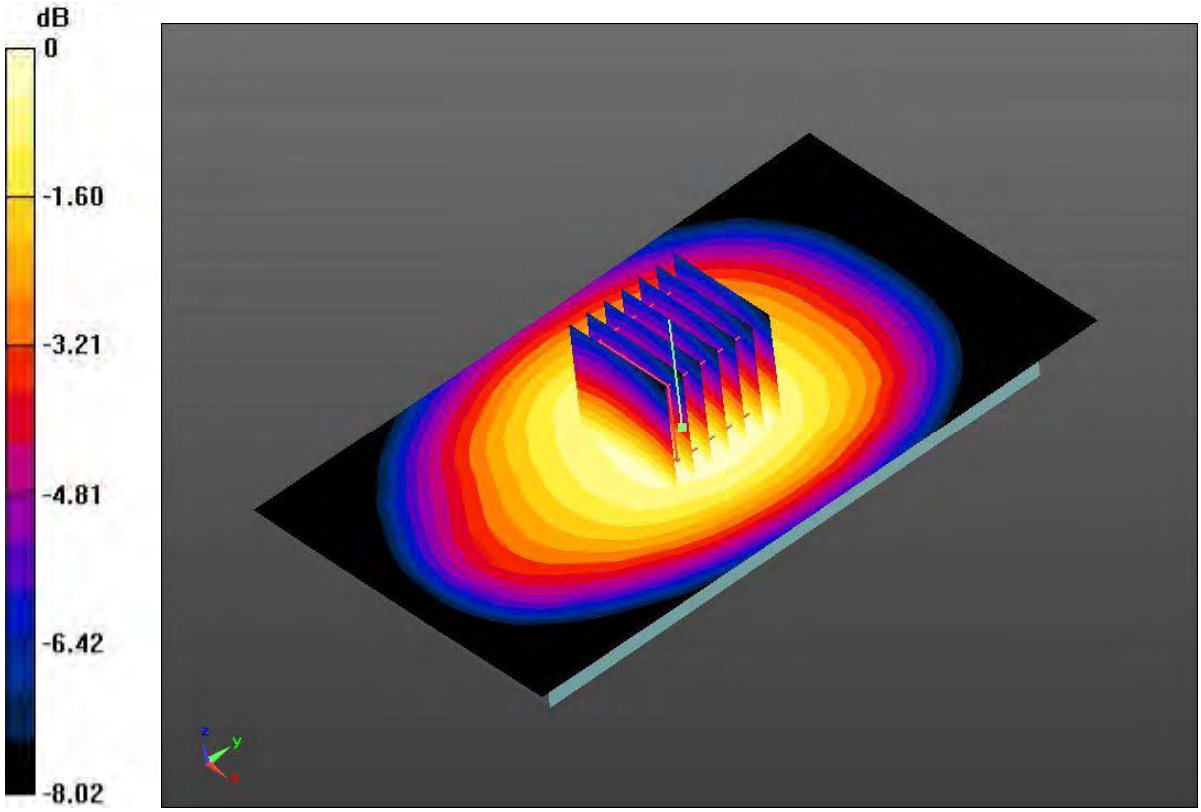
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.09 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

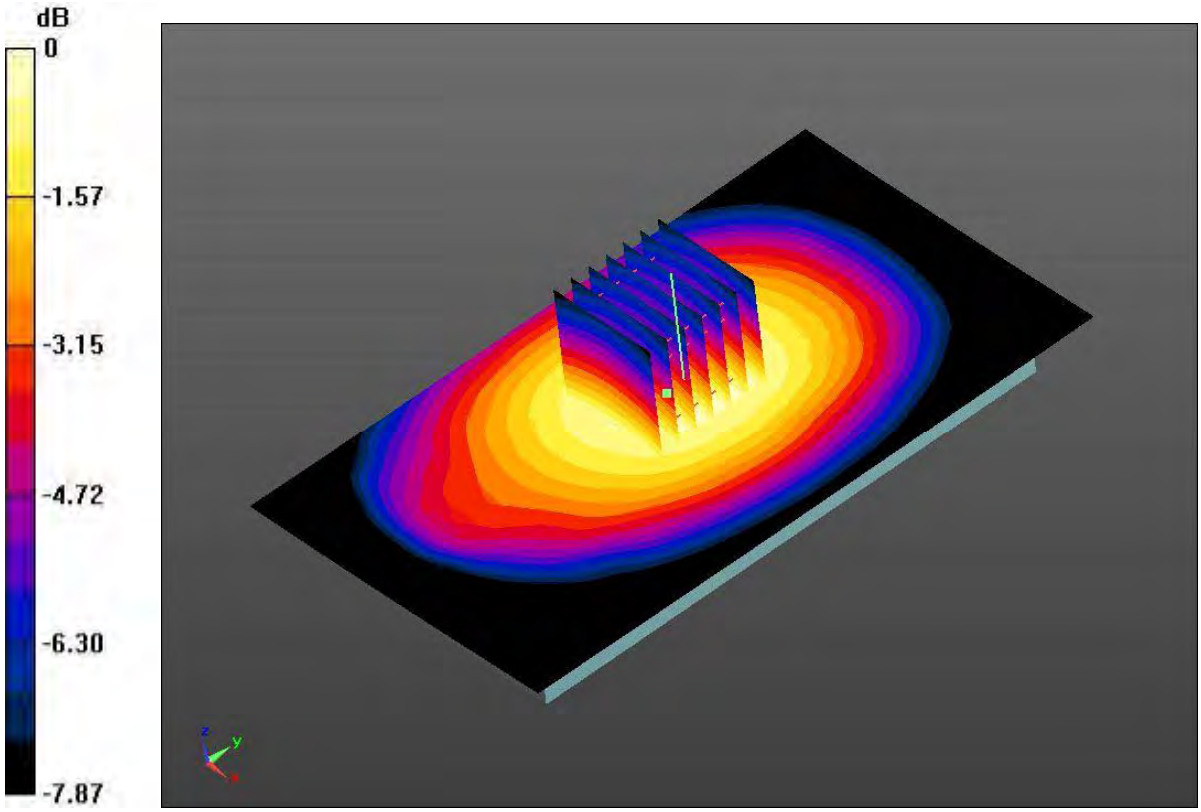
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.533 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.37 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=0.997S/m, ε_r=54.536; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

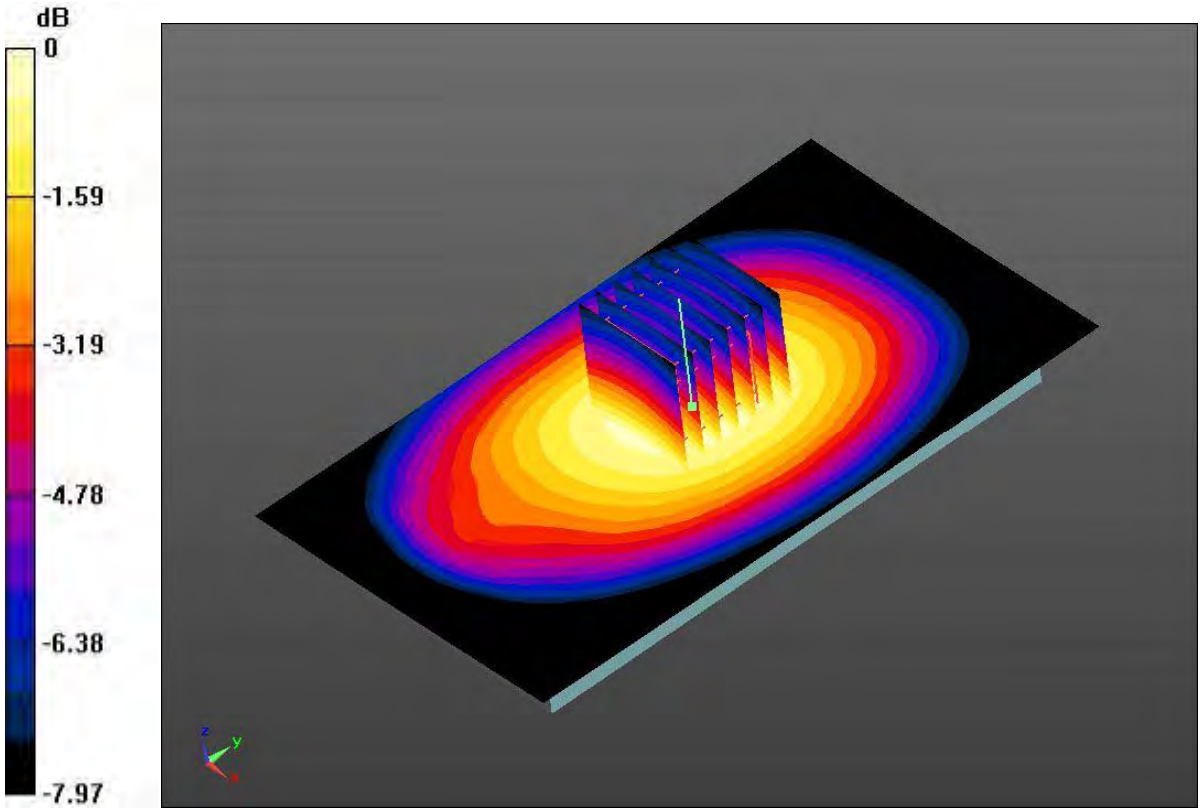
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.648 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.102 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.008S/m, ε_r=54.394; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

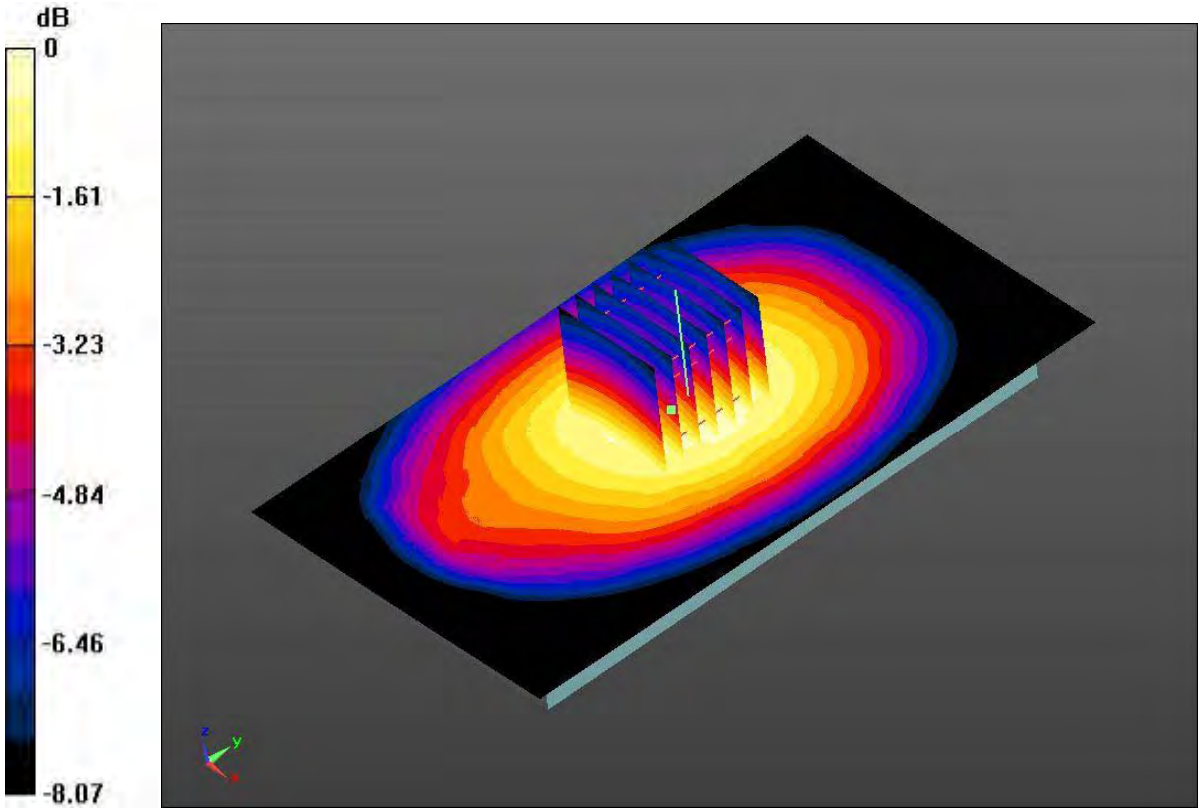
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.883 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.06 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.562 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=848.8MHz, σ=1.02S/m, ε_r=54.359; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

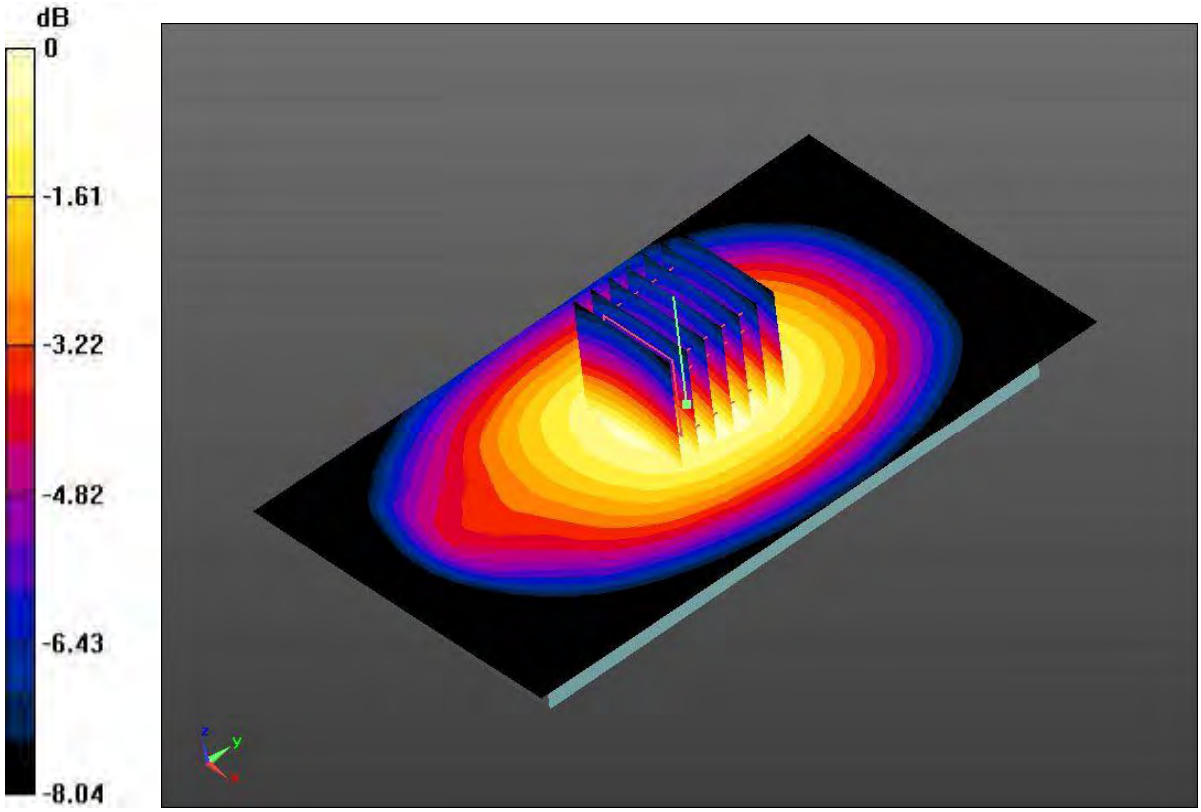
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-18; Ambient Temp: 22.8; Tissue Temp: 22.8

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.848 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.49 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1.005S/m, ε_r=55.2; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

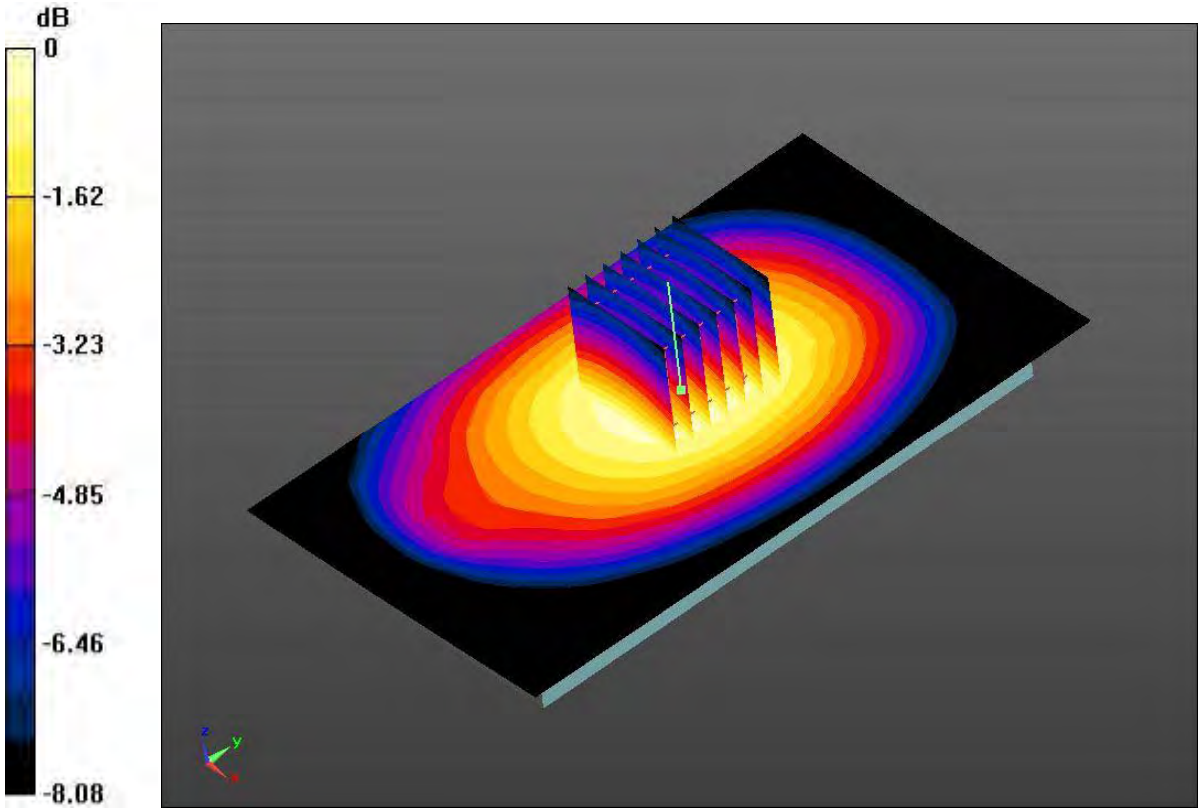
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.38 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.706 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

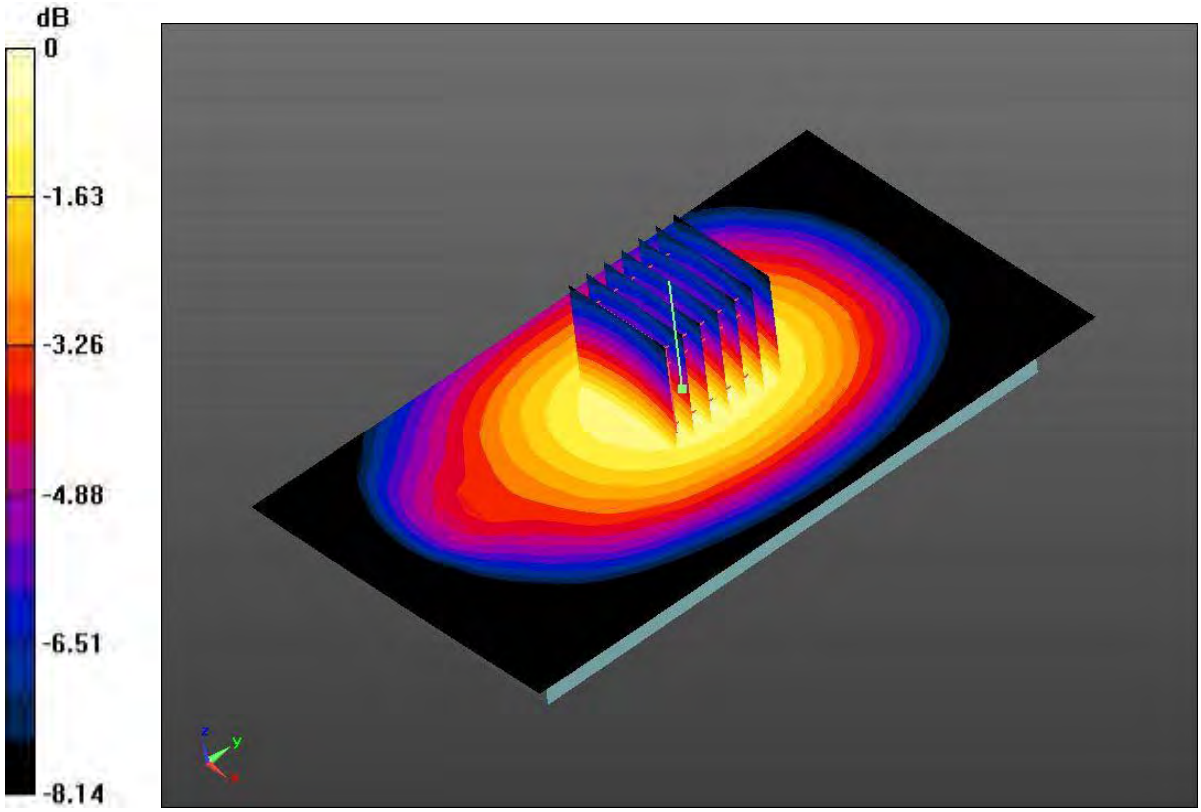
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.879 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.32 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.580 W/kg
Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=848.8MHz, σ=1.024S/m, ε_r=54.901; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

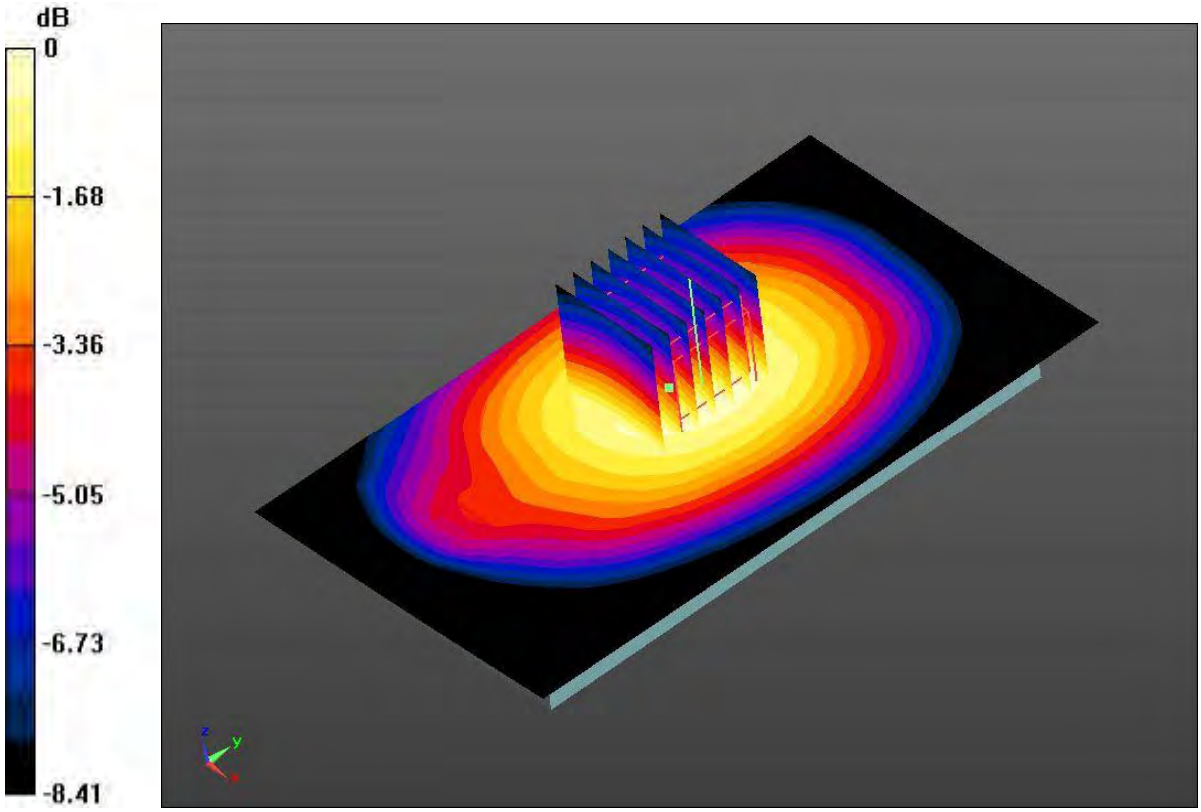
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.665 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.22 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1S/m, ε_r=54.247; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

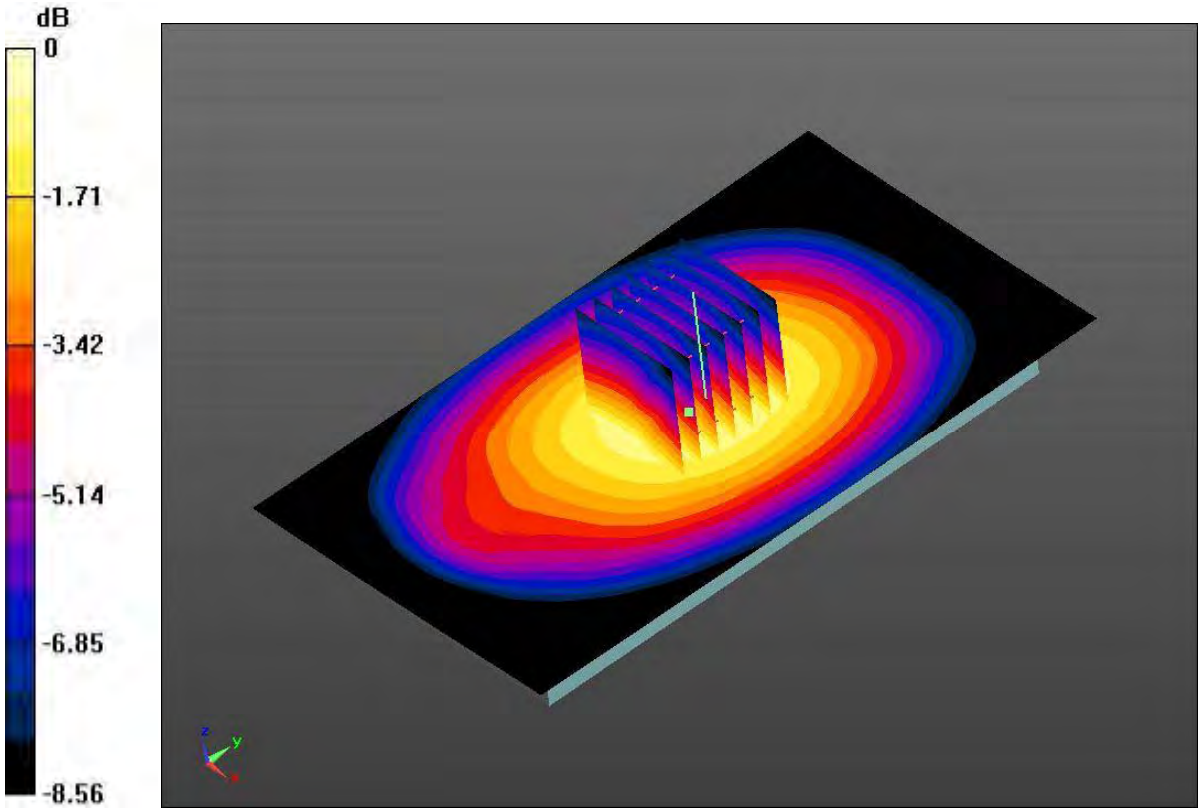
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-23; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.22 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.710 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

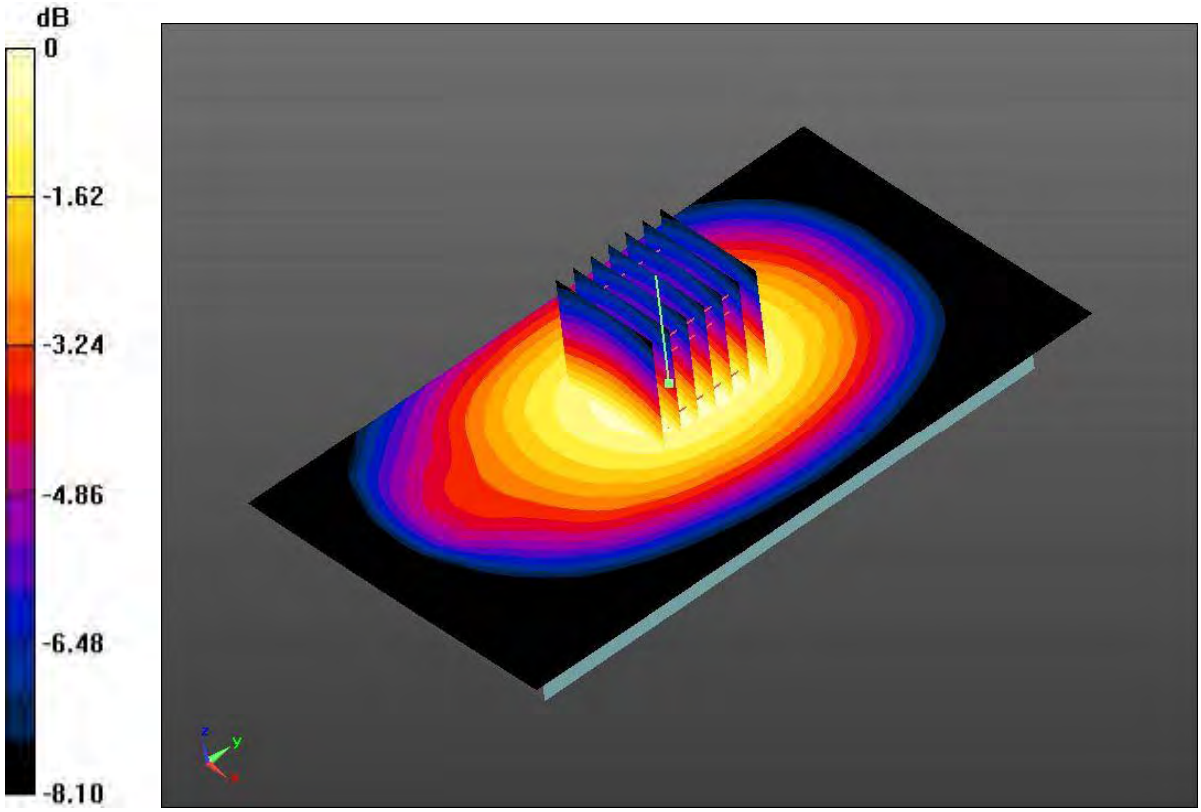
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.910 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.72 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.572 W/kg
Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=848.8MHz, σ=1.025S/m, ε_r=53.987; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

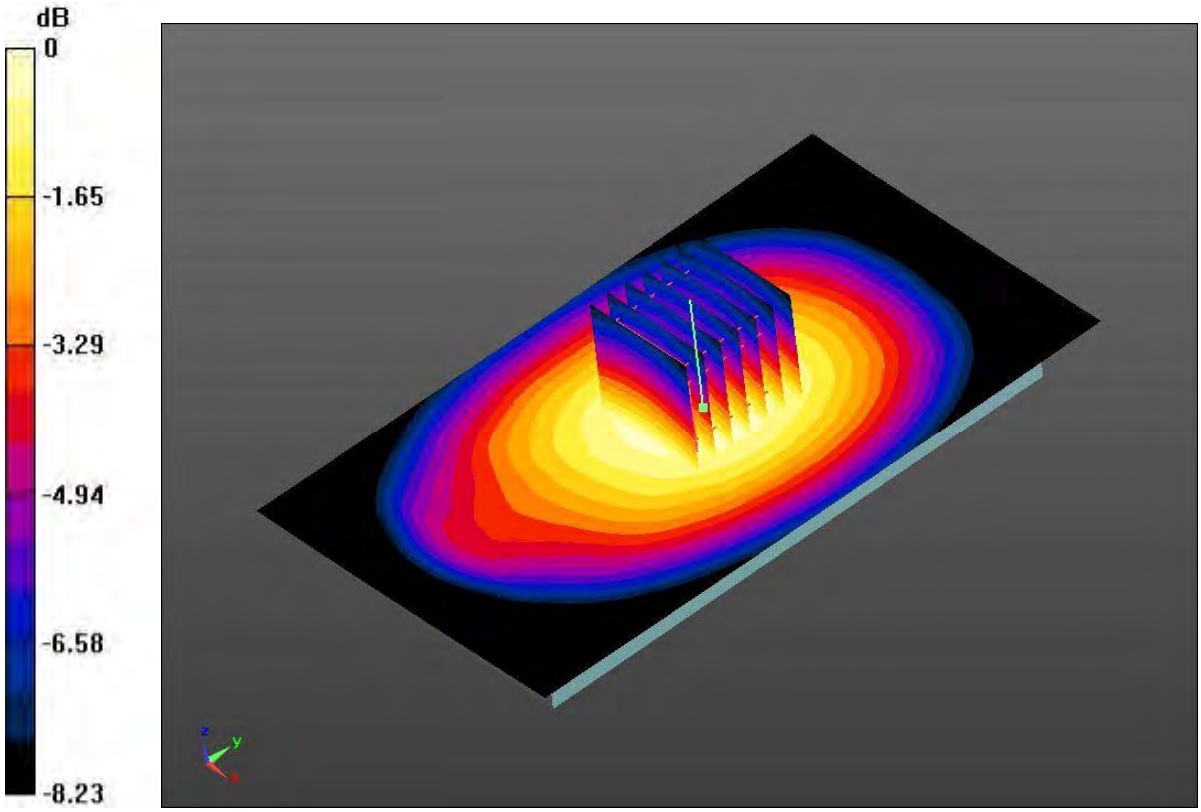
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-23; Ambient Temp: 22.9; Tissue Temp: 23.1

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

Area Scan (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 = 26.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1.005S/m, ε_r=55.2; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

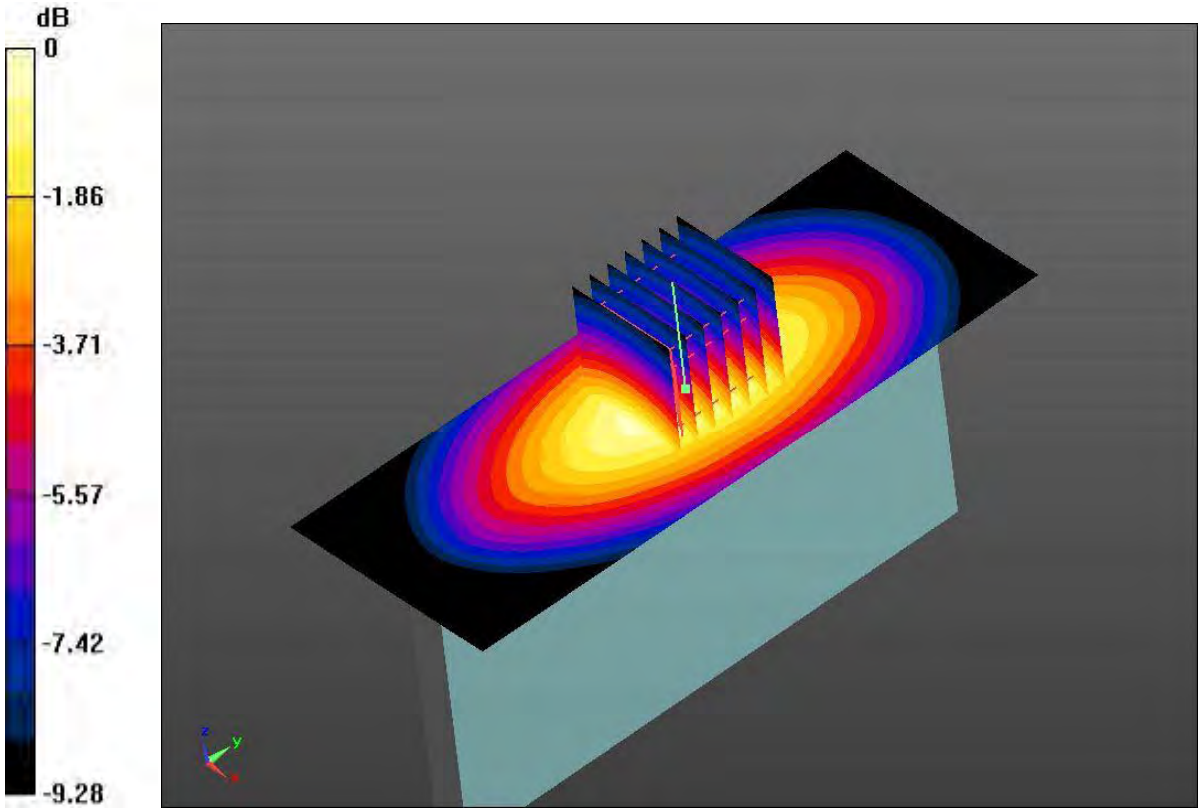
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.05 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.591 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

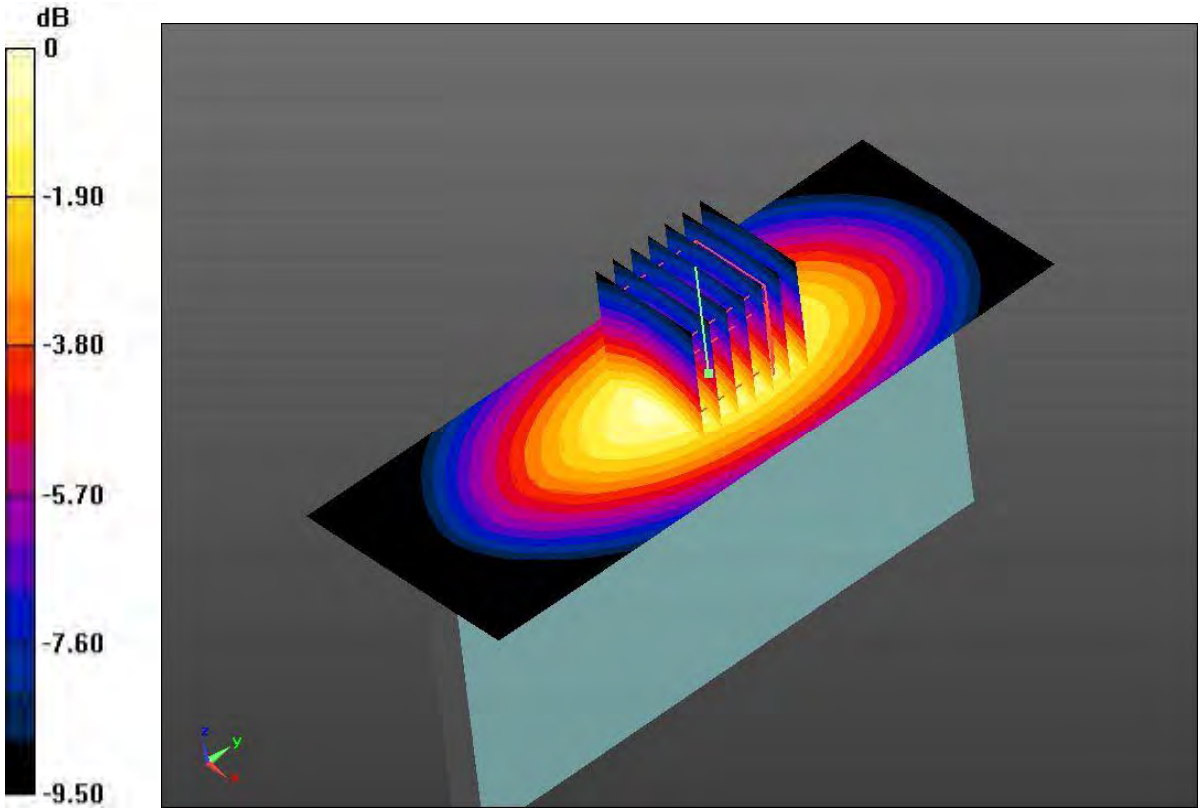
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.879 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.77 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 848.8MHz
Medium parameters used: f=848.8MHz, σ=1.024S/m, ε_r=54.901; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

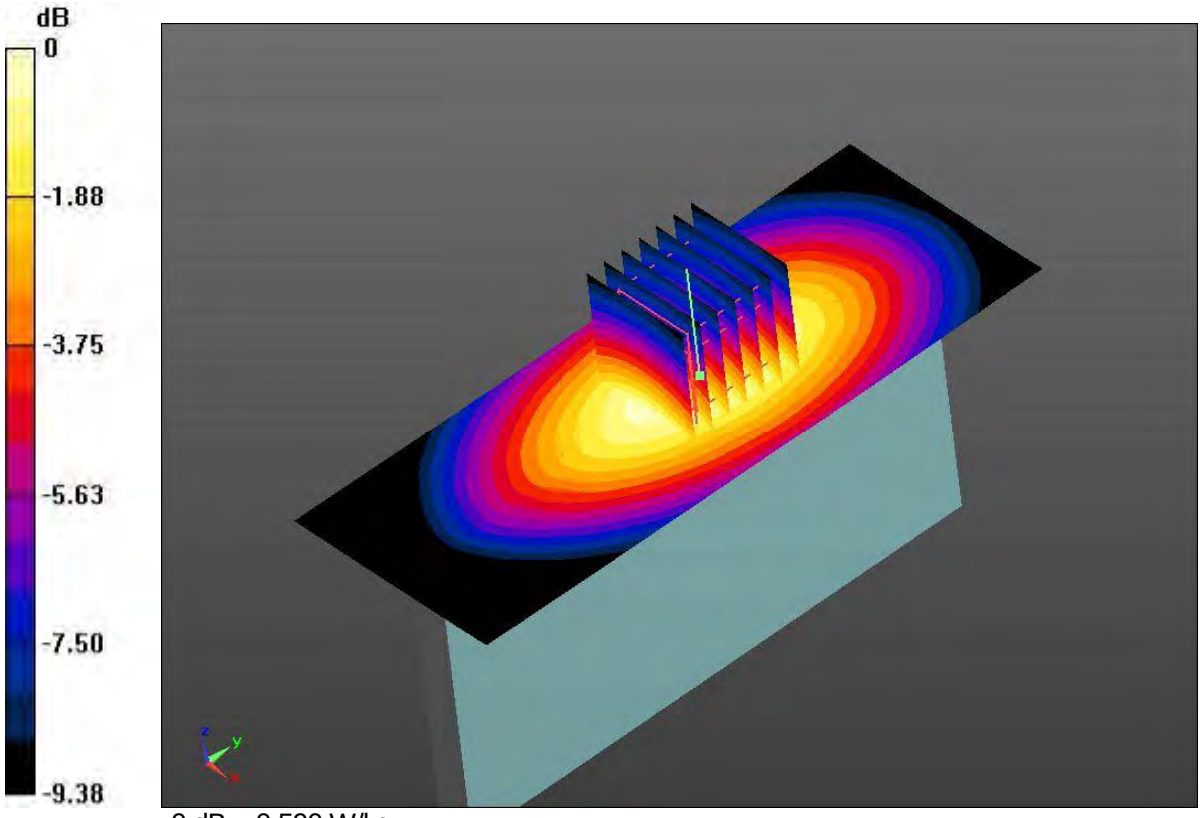
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.597 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.29 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.018S/m, ε_r=55.087; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

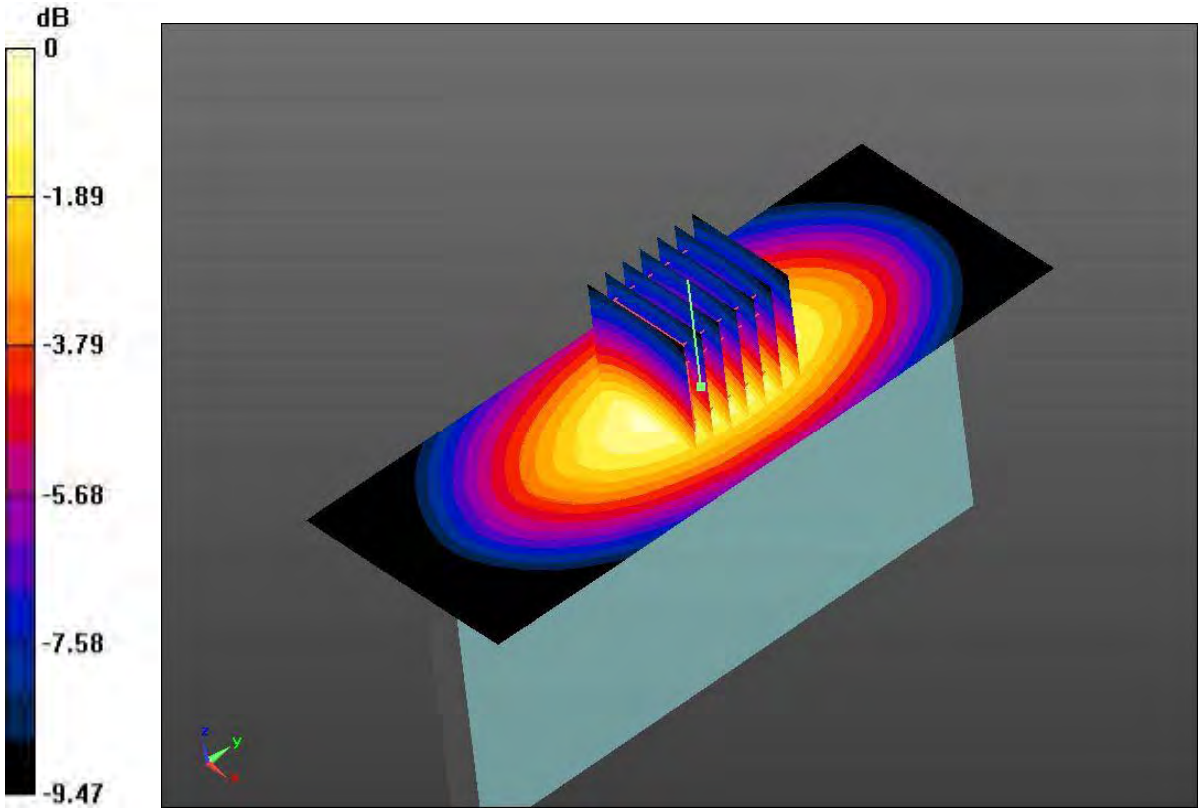
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.778 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.09 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.442 W/kg
Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1S/m, ε_r=54.247; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

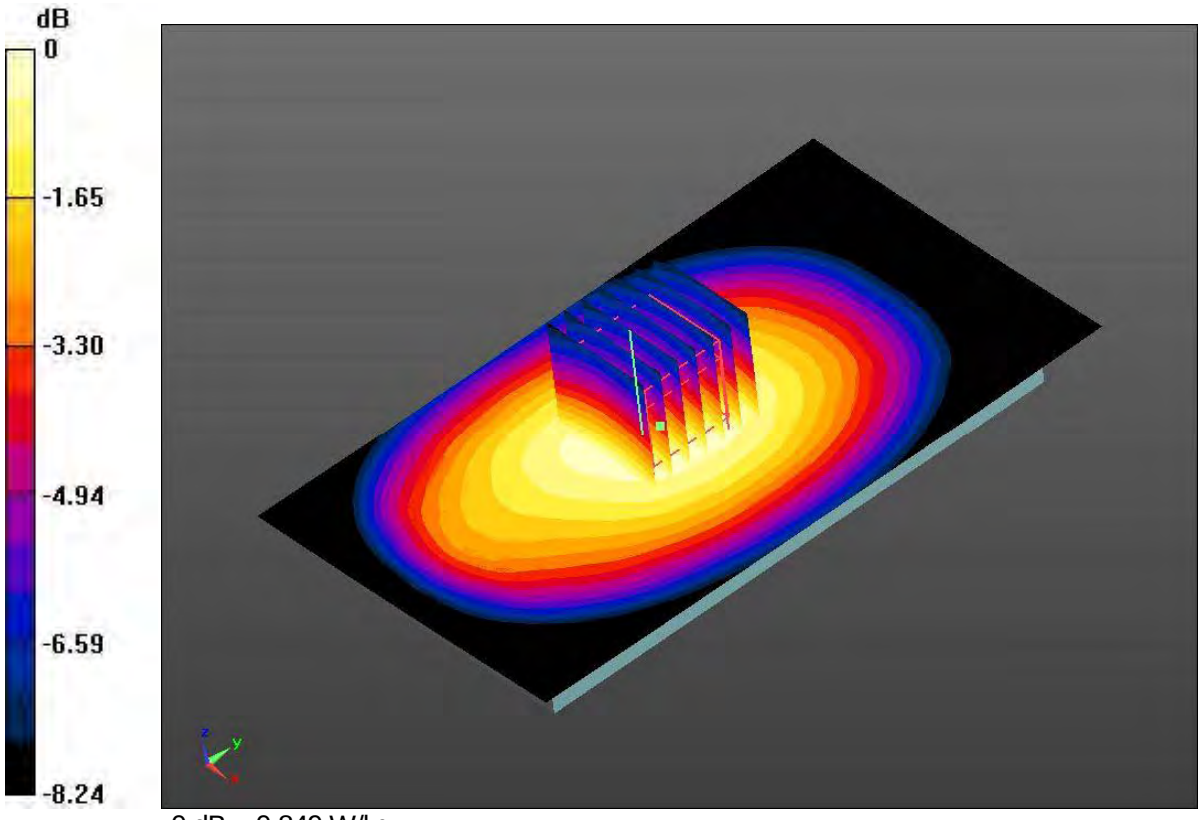
Test date: 2014-9-23; Ambient Temp: 22.9; Tissue Temp: 23.1

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

With Ear Phone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.848 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.53 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.541 W/kg
Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1.005S/m, ε_r=55.2; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

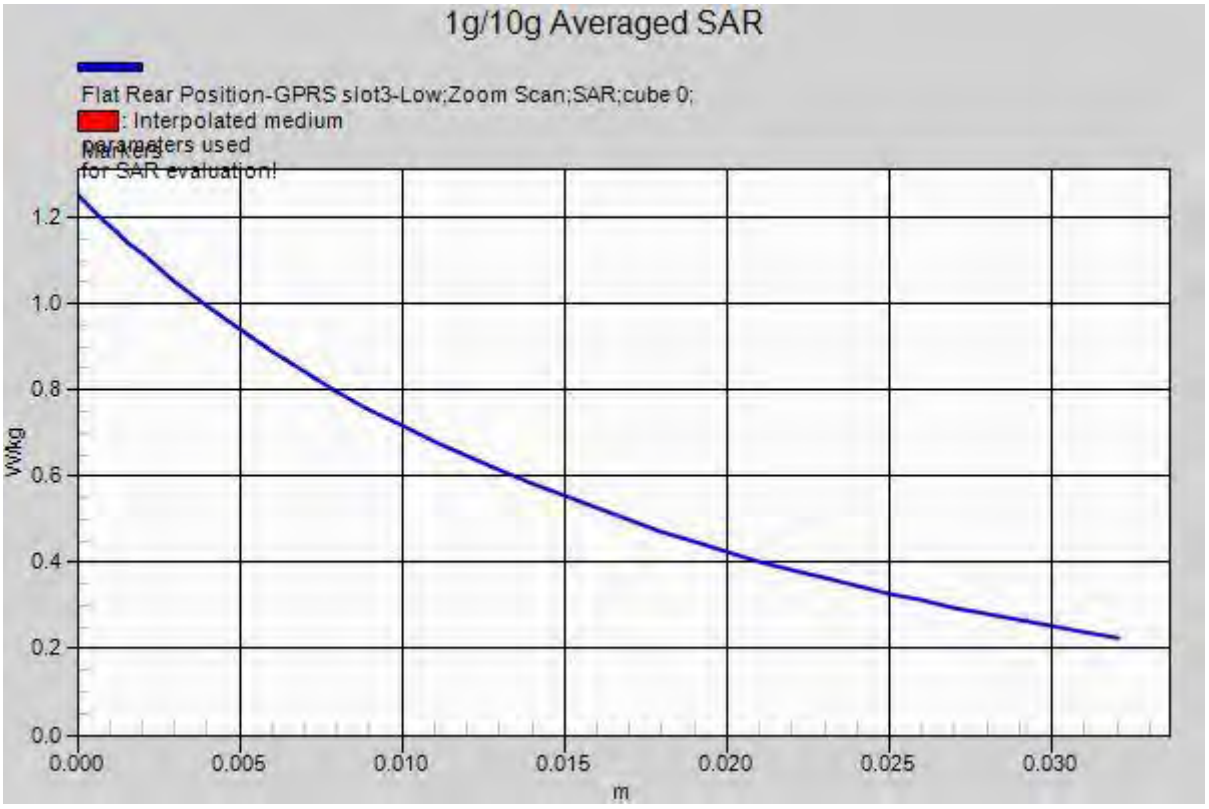
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-20; Ambient Temp: 23.8; Tissue Temp: 22.7

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.38 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.706 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1S/m, ε_r=54.247; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

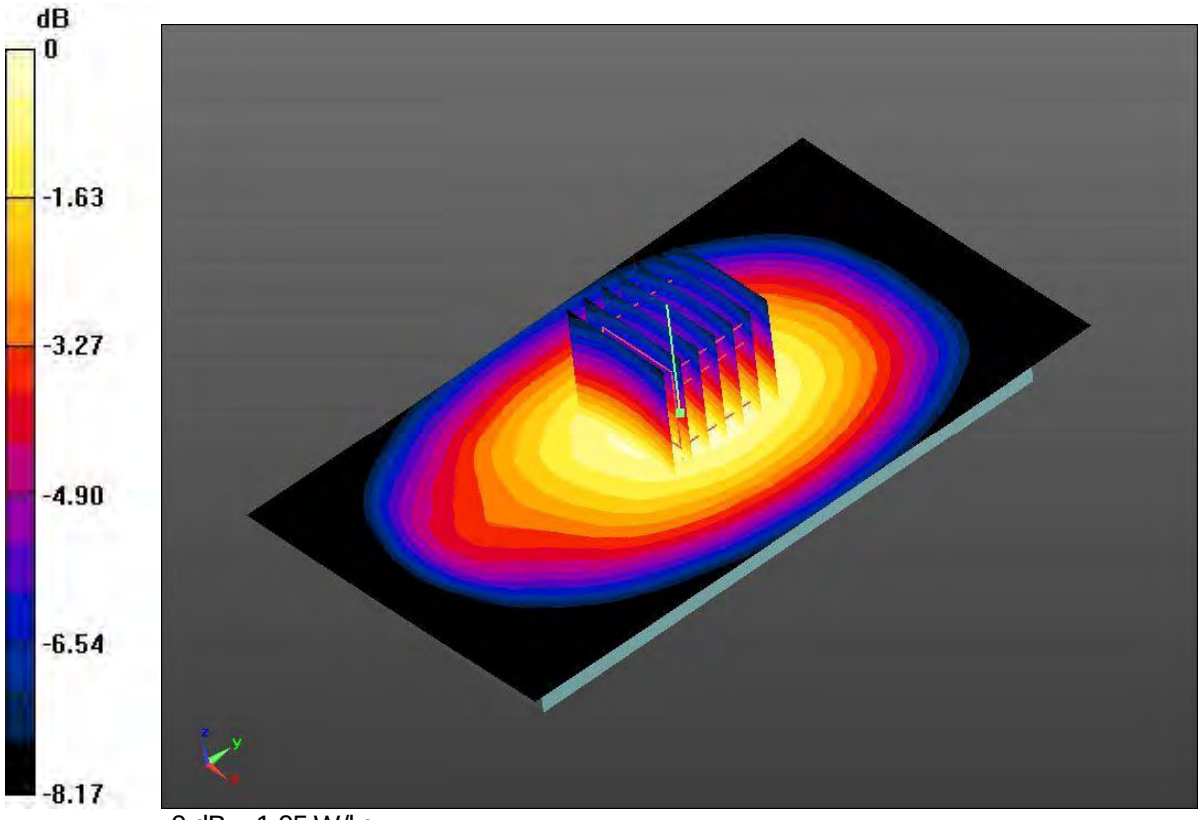
Test date: 2014-9-23; Ambient Temp: 22.9; Tissue Temp: 23.1

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.31 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.662 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: GSM 850; Frequency: 824.2MHz
Medium parameters used: f=824.2MHz, σ=1S/m, ε_r=54.247; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

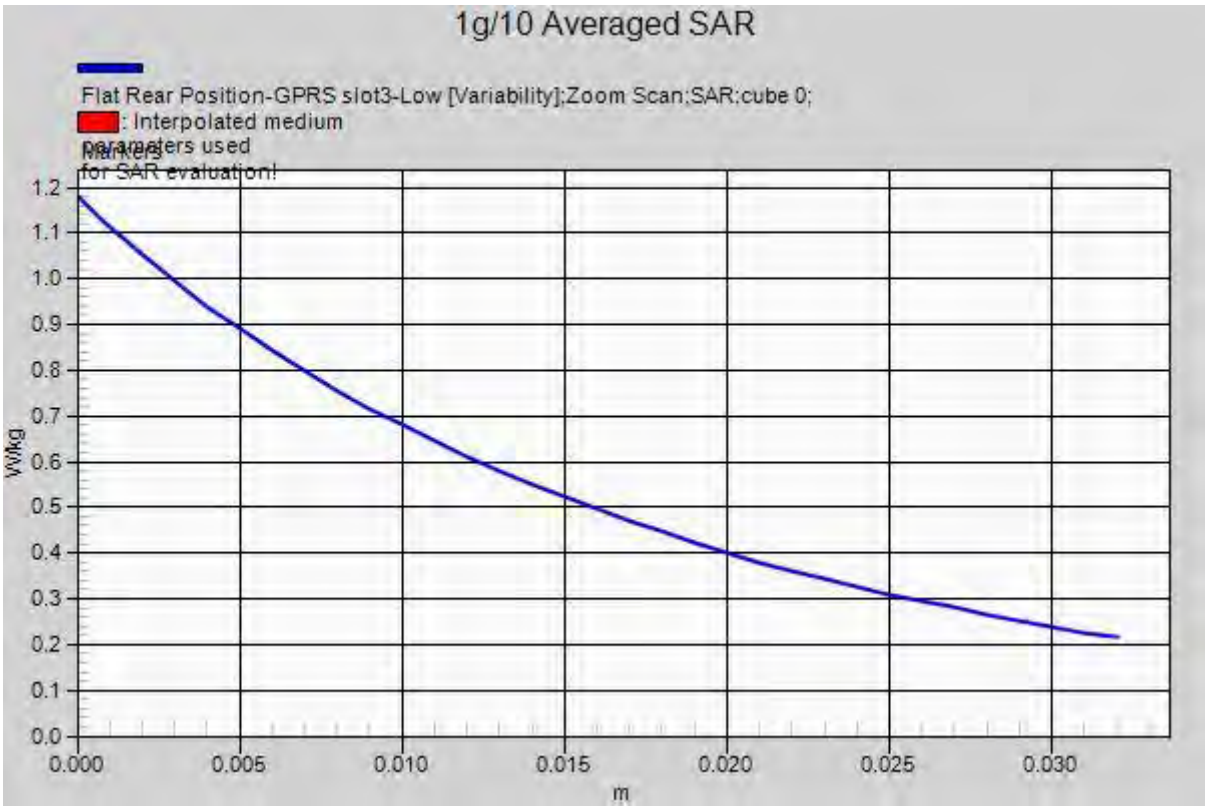
Test date: 2014-9-23; Ambient Temp: 22.9; Tissue Temp: 23.1

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

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.31 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.662 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.504S/m, ε_r=52.45; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

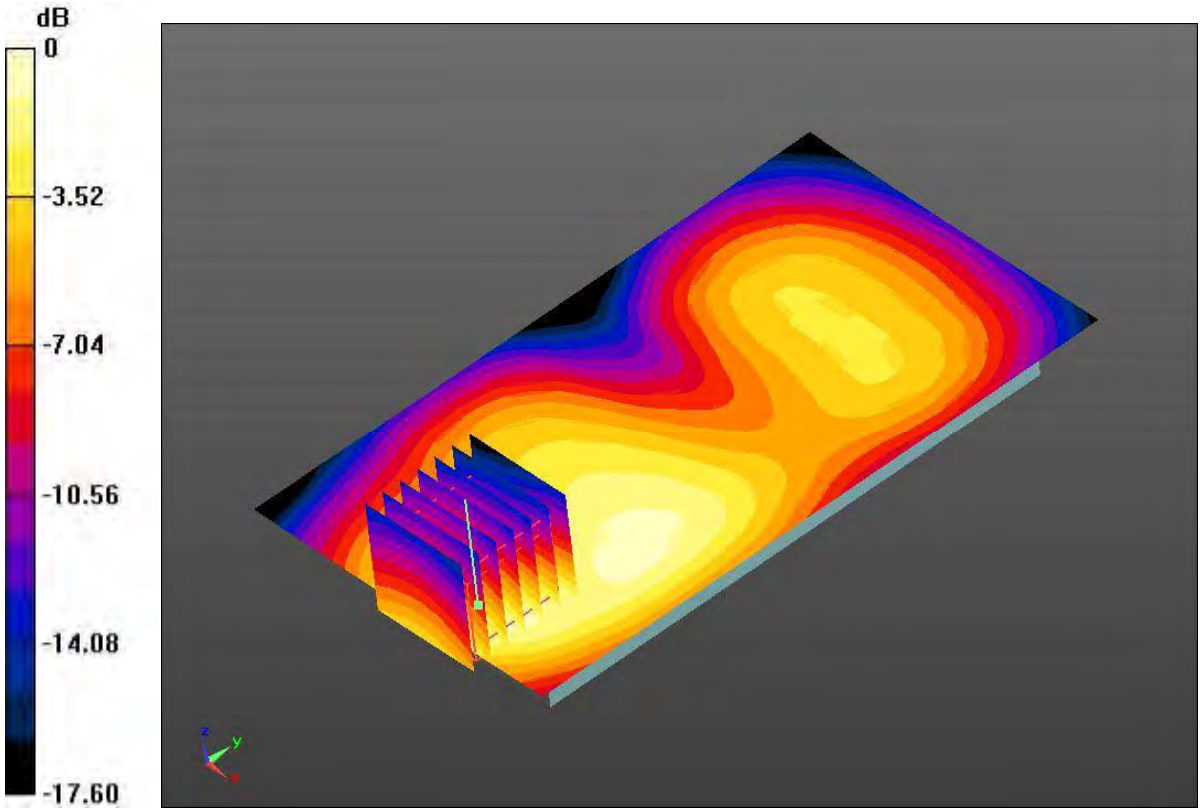
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

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) = 0.339 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.362 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.504S/m, ε_r=52.45; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

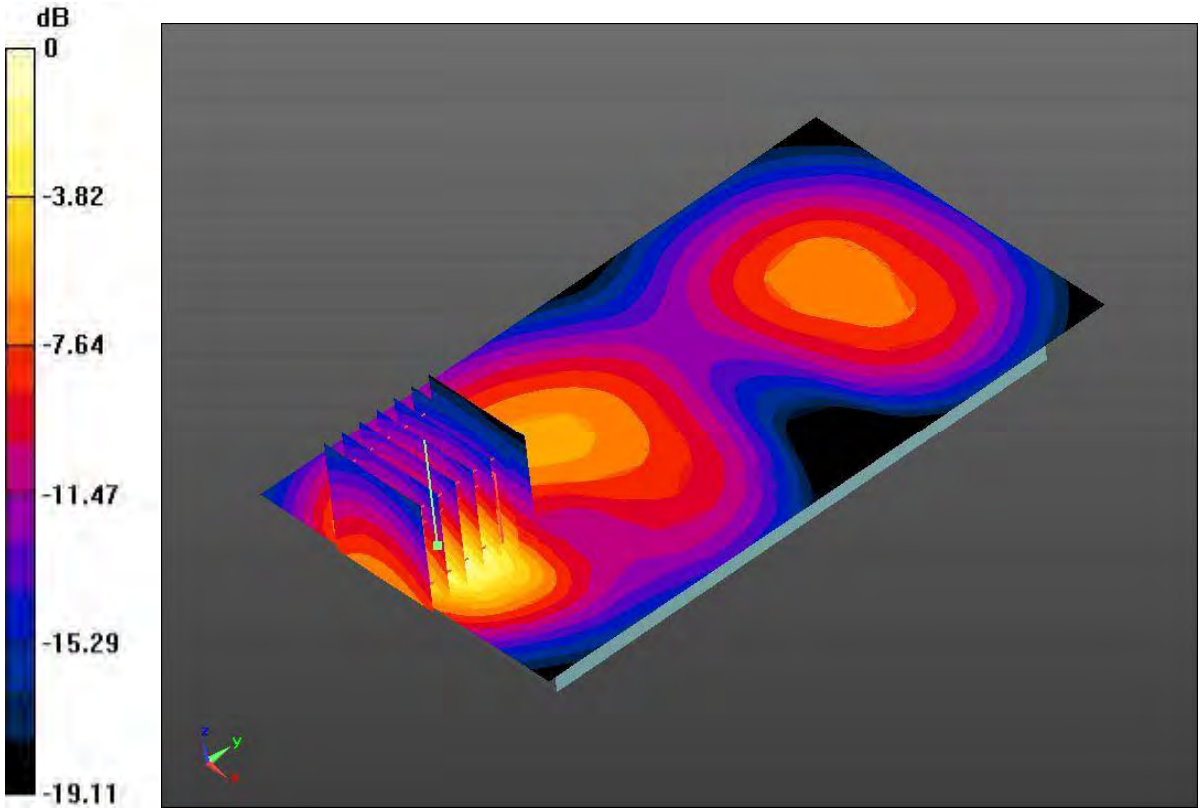
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

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) = 0.776 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.591 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.910 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.504S/m, ε_r=52.45; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

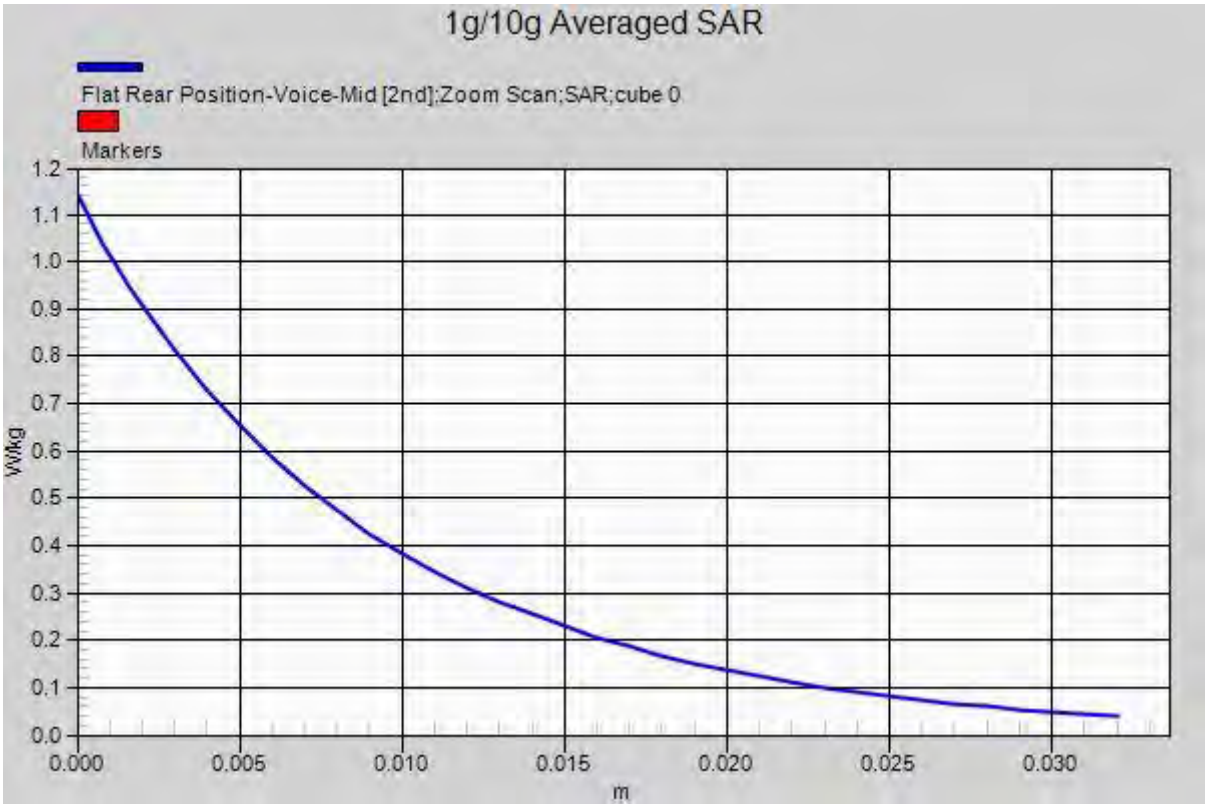
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

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) = 0.776 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.591 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.910 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.533S/m, ε_r=53.212; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

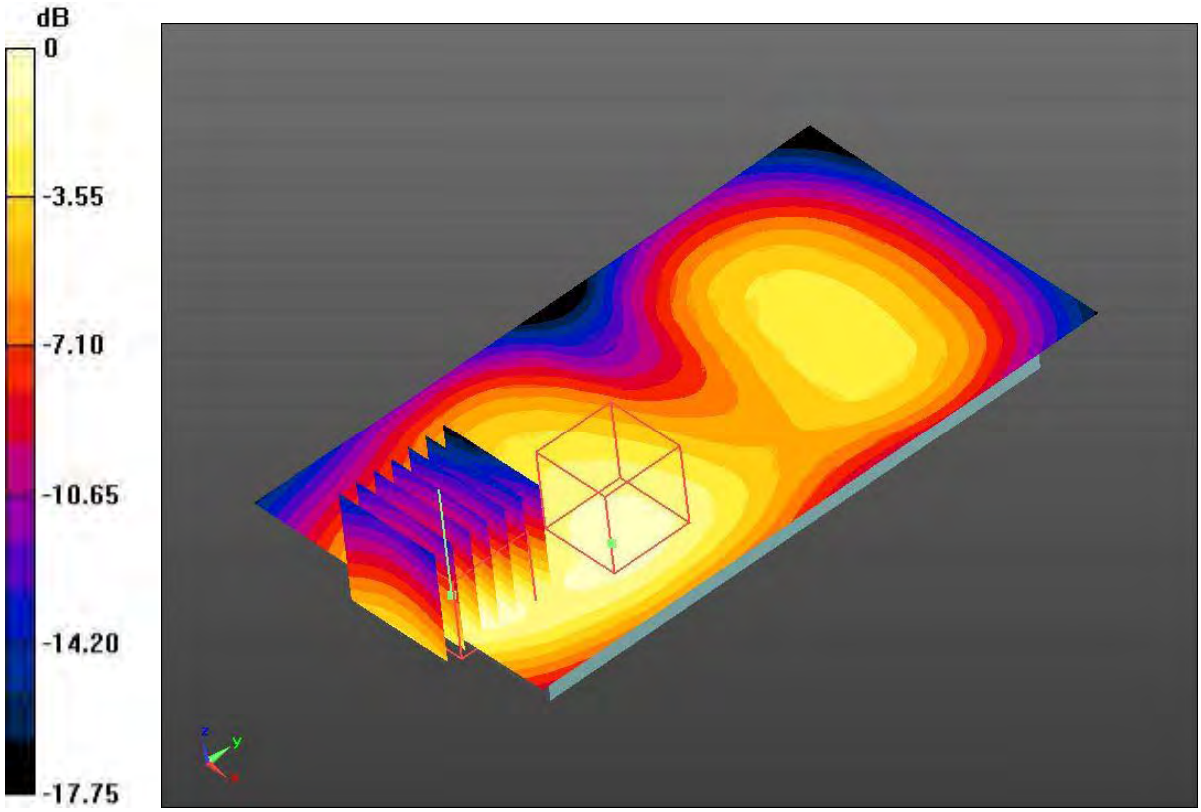
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Front, PCS 1900 GPRS 3Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.525 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.136 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.497S/m, ε_r=53.356; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

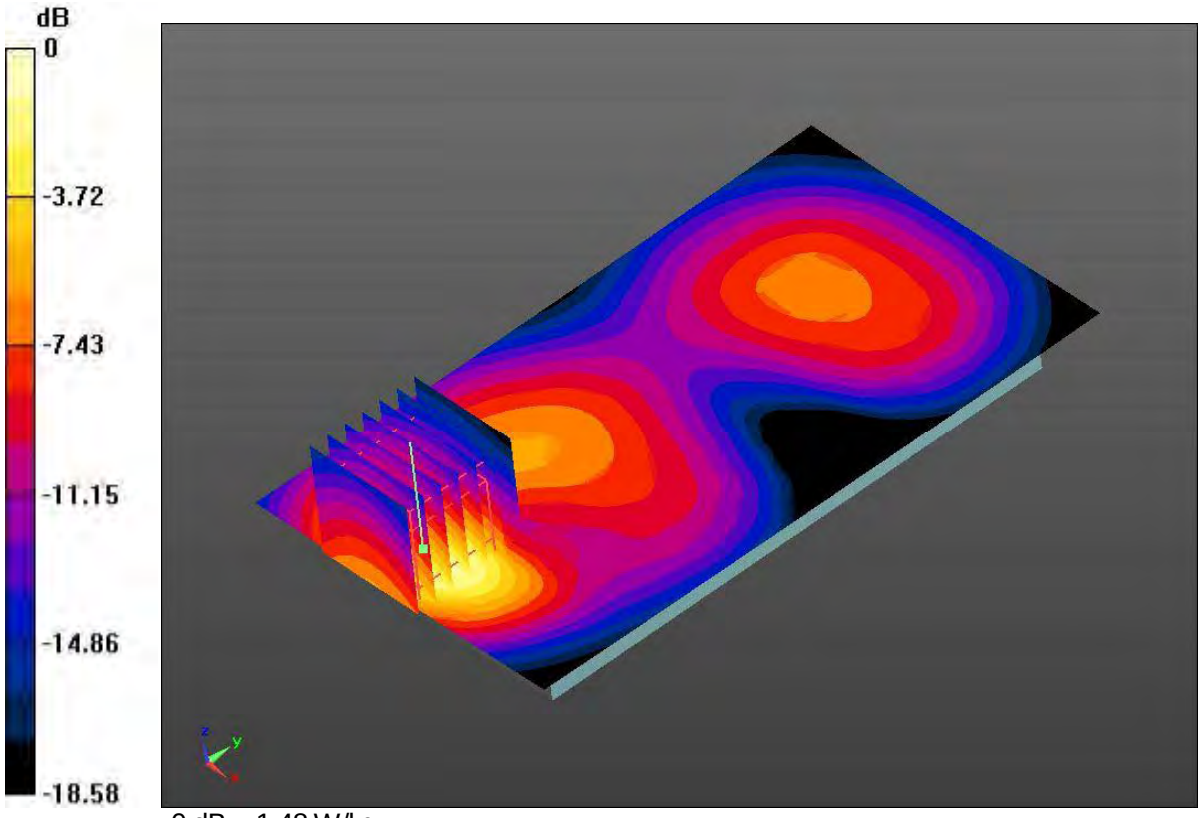
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.623 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.533S/m, ε_r=53.212; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

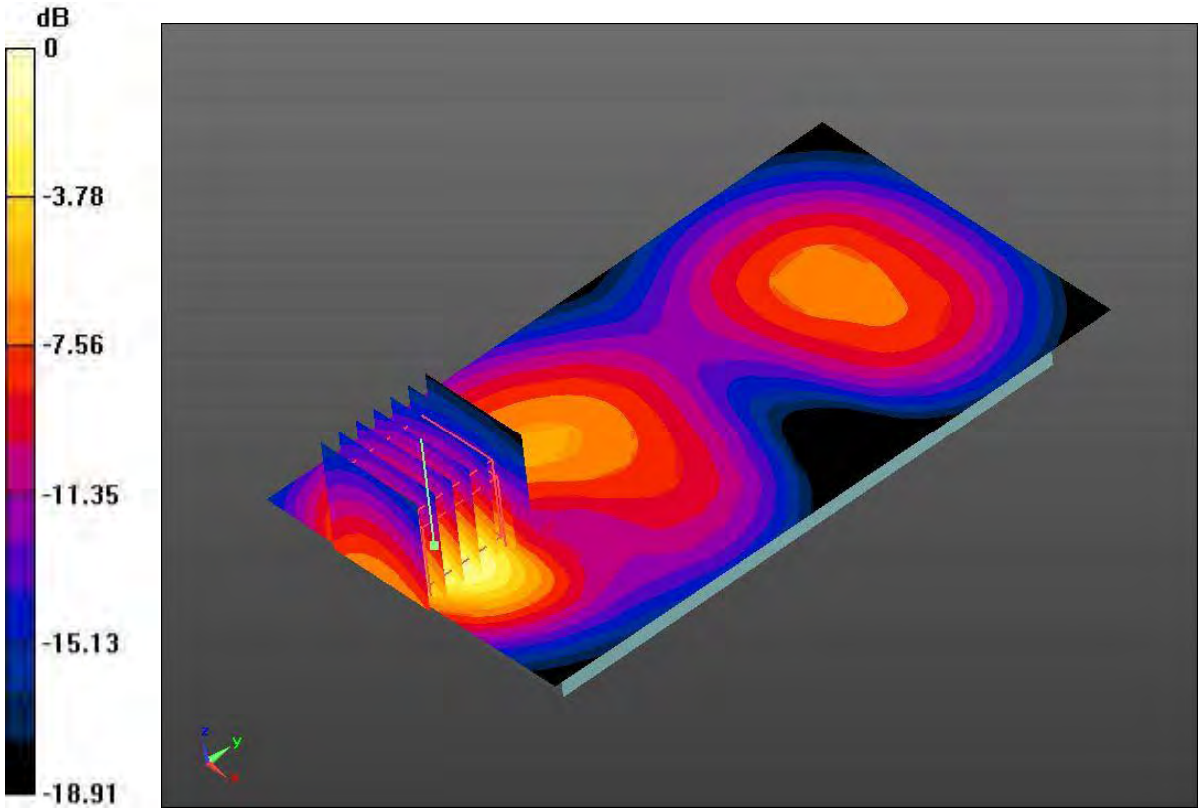
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.611, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.568 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1909.8MHz
Medium parameters used: f=1909.8MHz, σ=1.562S/m, ε_r=53.102; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

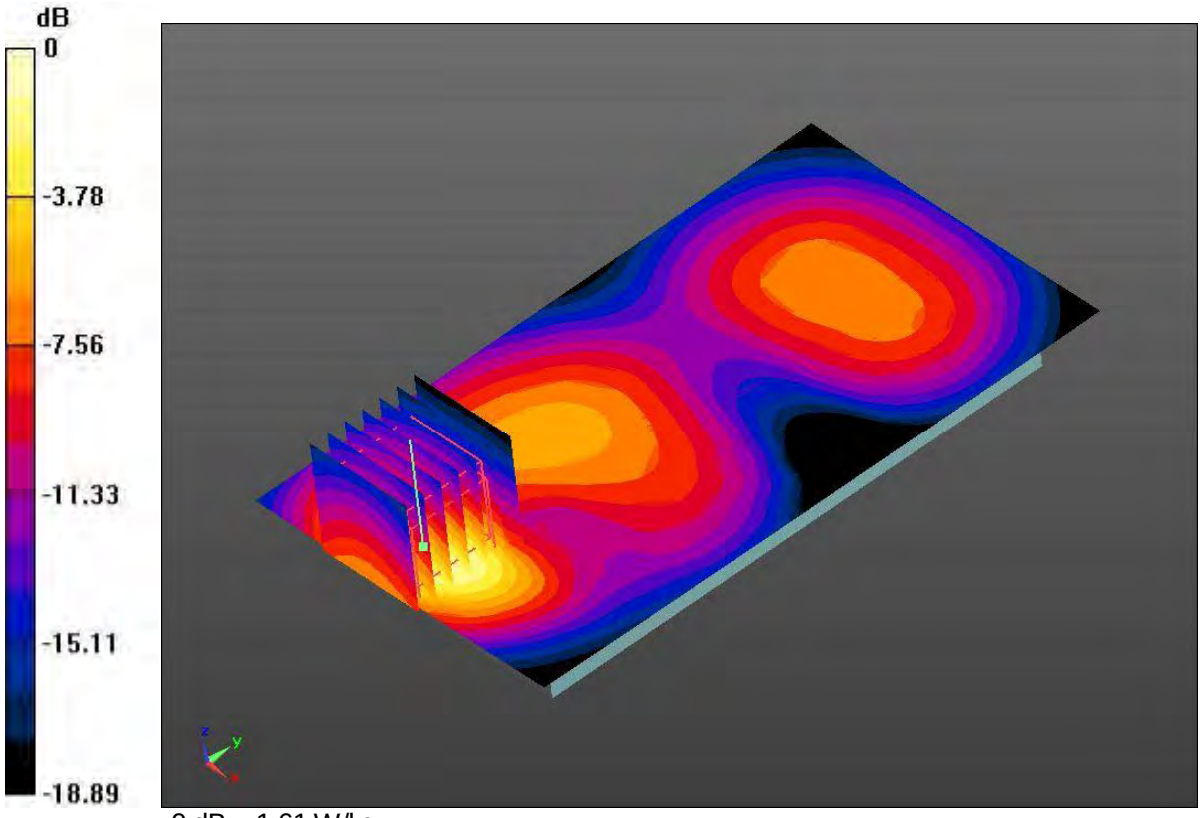
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.810, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.94 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.563 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.533S/m, ε_r=53.212; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

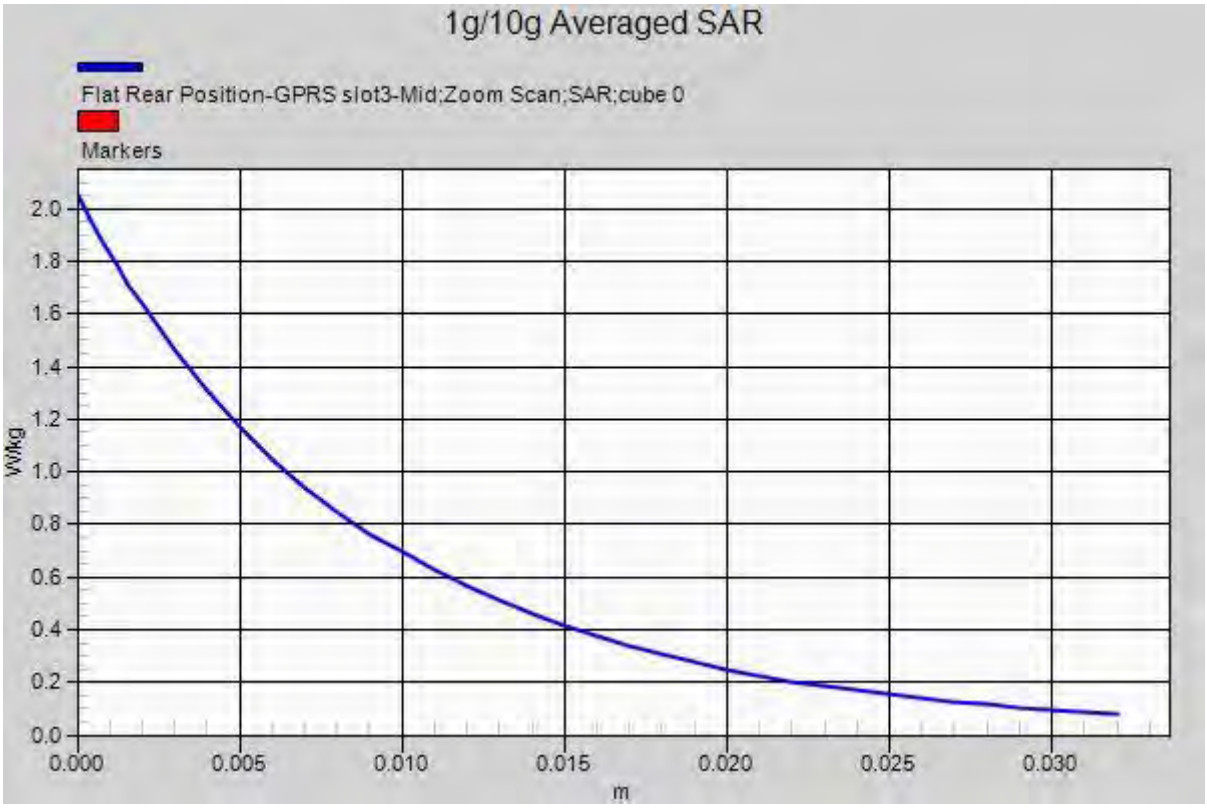
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.611, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.568 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.533S/m, ε_r=53.212; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

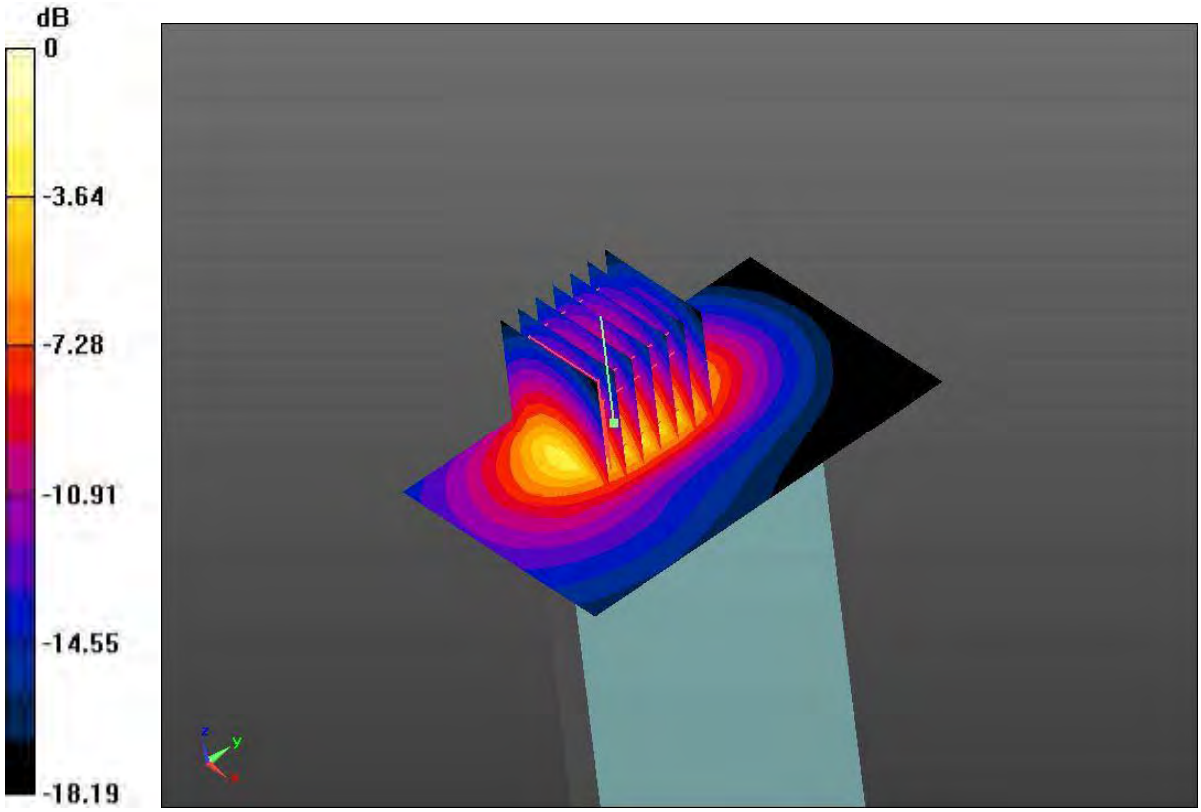
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Bottom, PCS 1900 GPRS 4Tx Ch.611, Ant Internal, Standard Battery

Area Scan (7x11x1): 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 = 17.17 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.589 W/kg
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.533S/m, ε_r=53.212; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

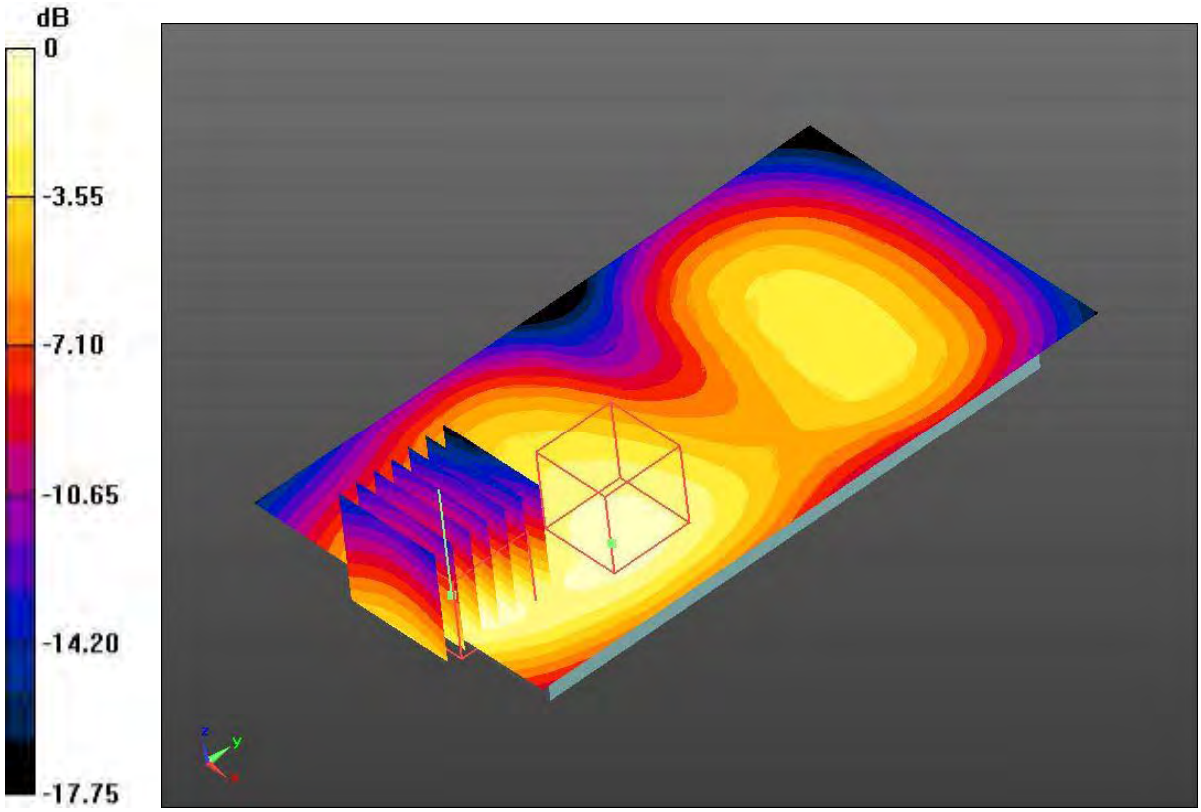
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Front, PCS 1900 GPRS 3Tx Ch.661, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.525 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.136 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.504S/m, ε_r=52.45; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

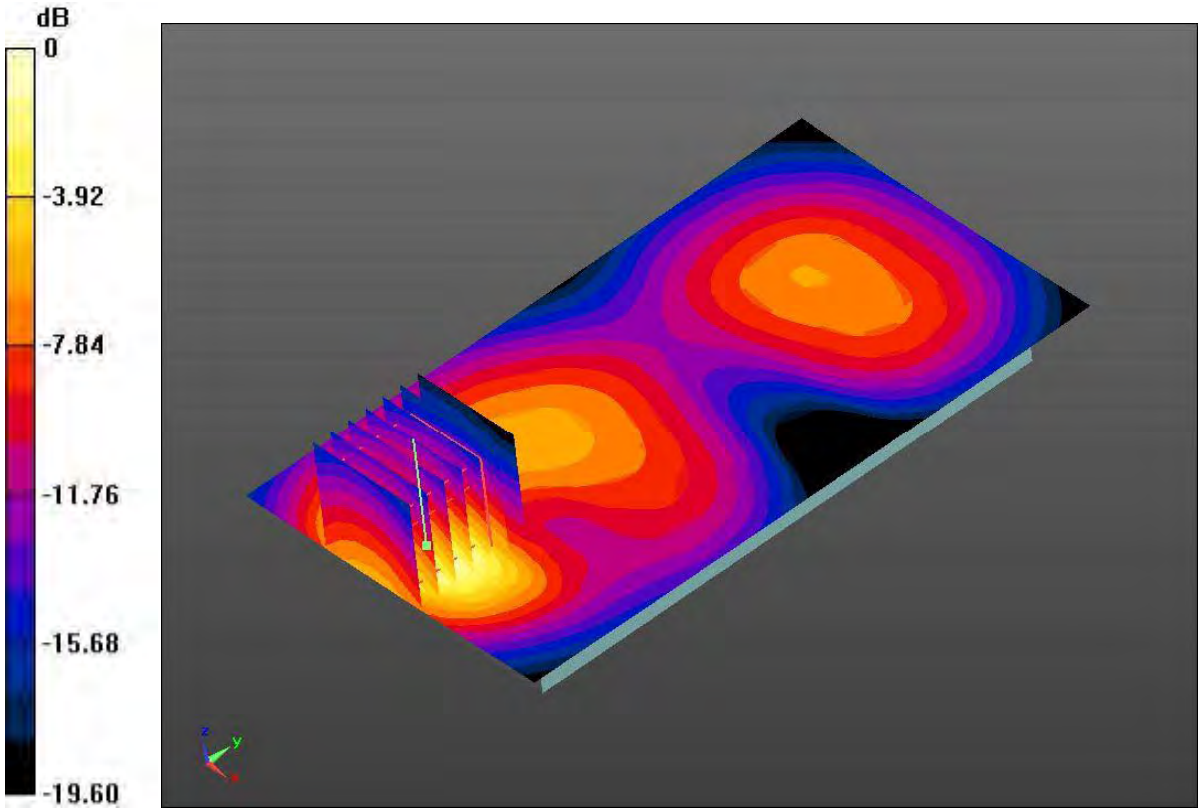
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 1Tx Ch.611, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.740 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.452 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.468S/m, ε_r=52.561; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

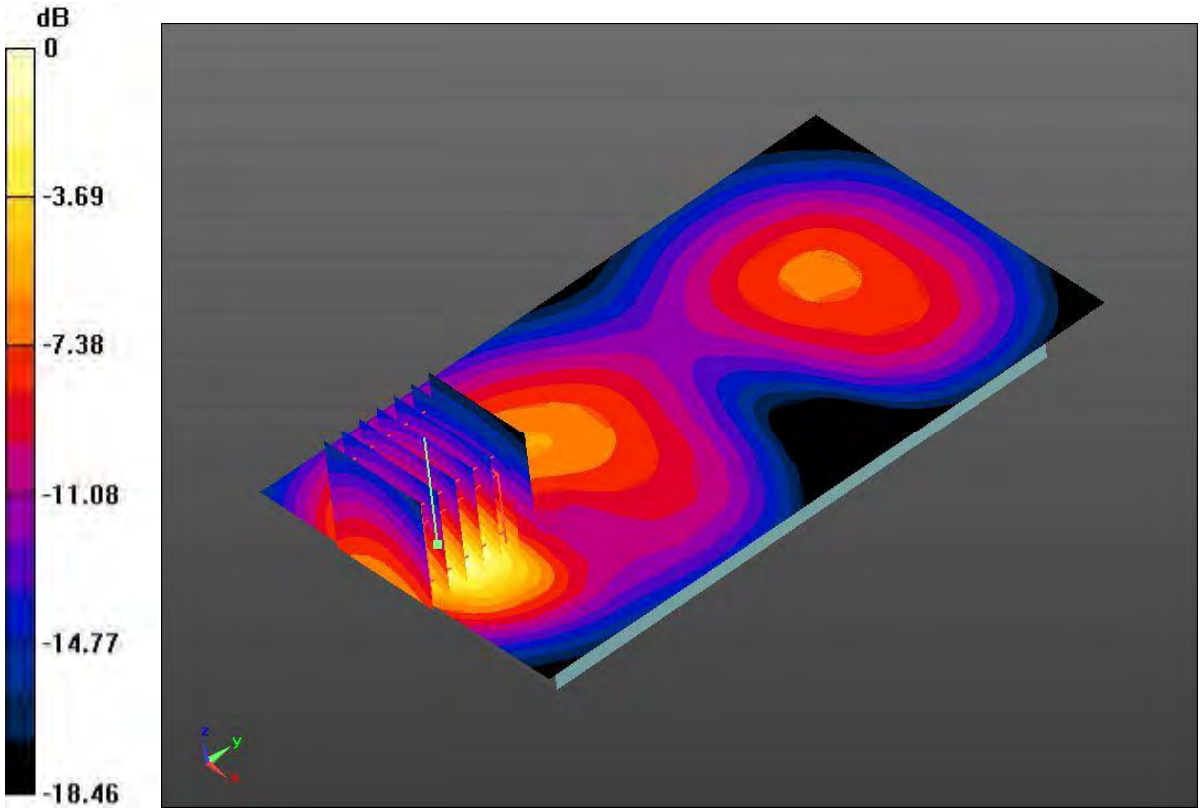
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.380 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.594 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1880MHz
Medium parameters used: f=1880MHz, σ=1.504S/m, ε_r=52.45; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

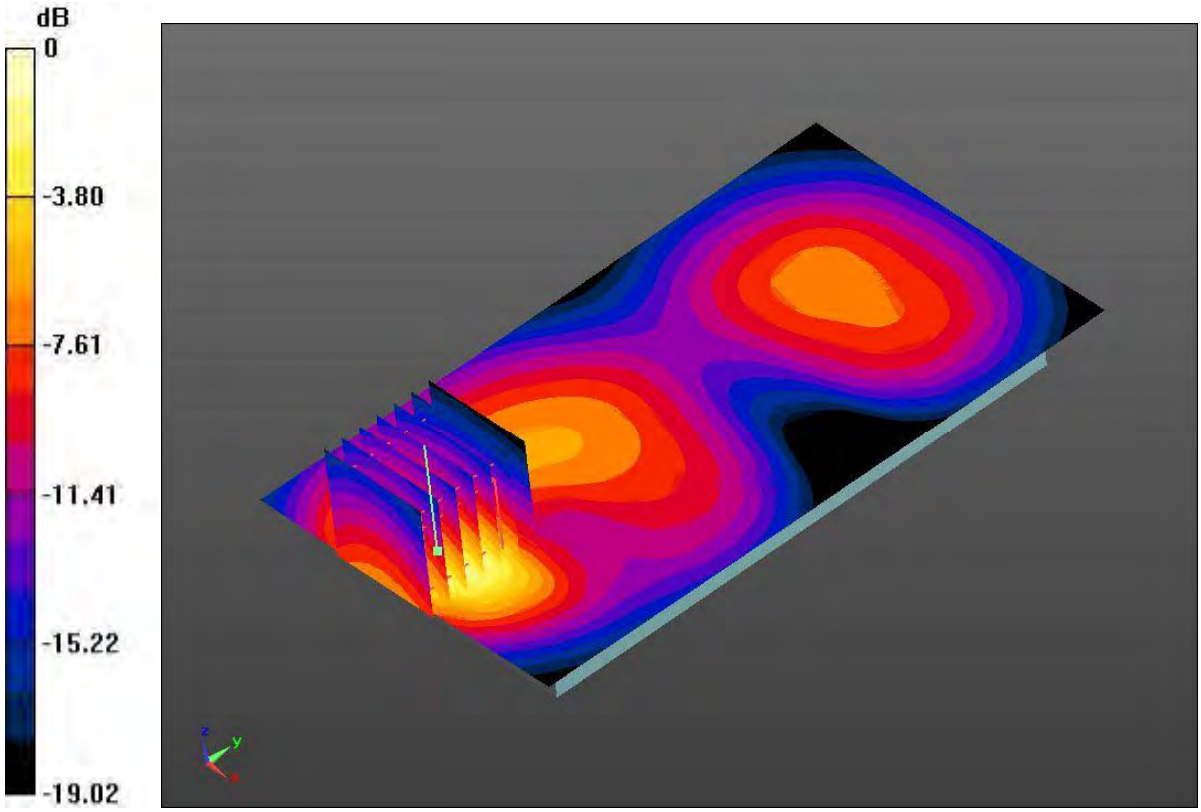
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.611, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.58 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.628 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1909.8MHz
Medium parameters used: f=1909.8MHz, σ=1.536S/m, ε_r=52.321; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

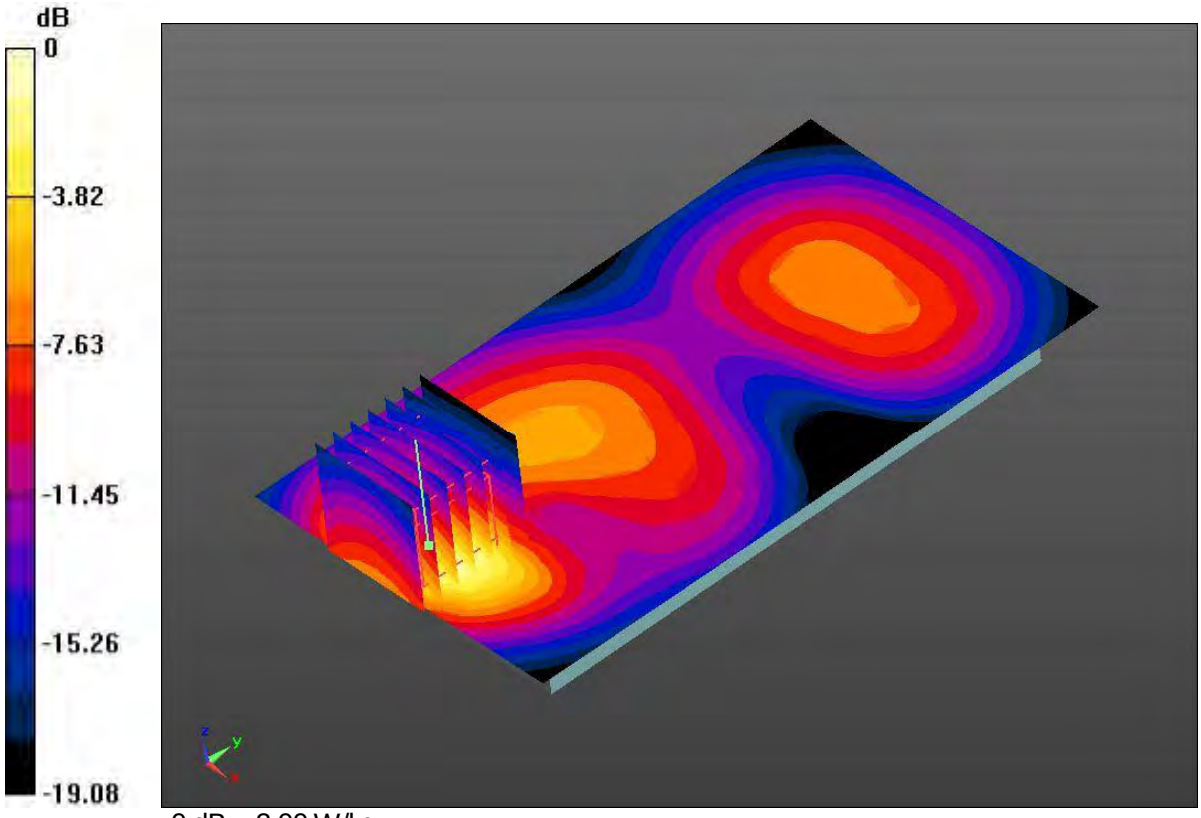
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-24; Ambient Temp: 23.3; Tissue Temp: 23.1

10mm space from body, Rear, PCS 1900 GPRS 2Tx Ch.810, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.70 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.39 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.685 W/kg
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: PCS 1900; Frequency: 1850.2MHz
Medium parameters used: f=1850.2MHz, σ=1.497S/m, ε_r=53.356; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

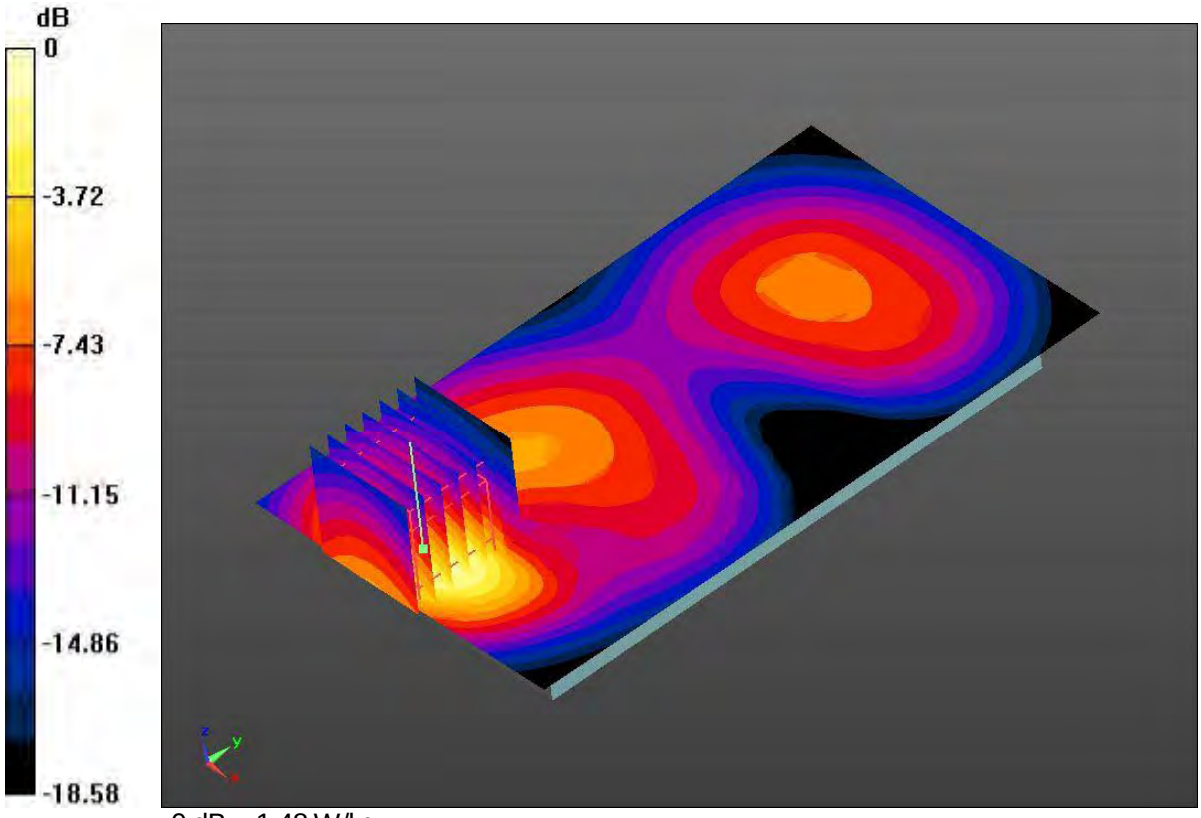
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 3Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.623 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg