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

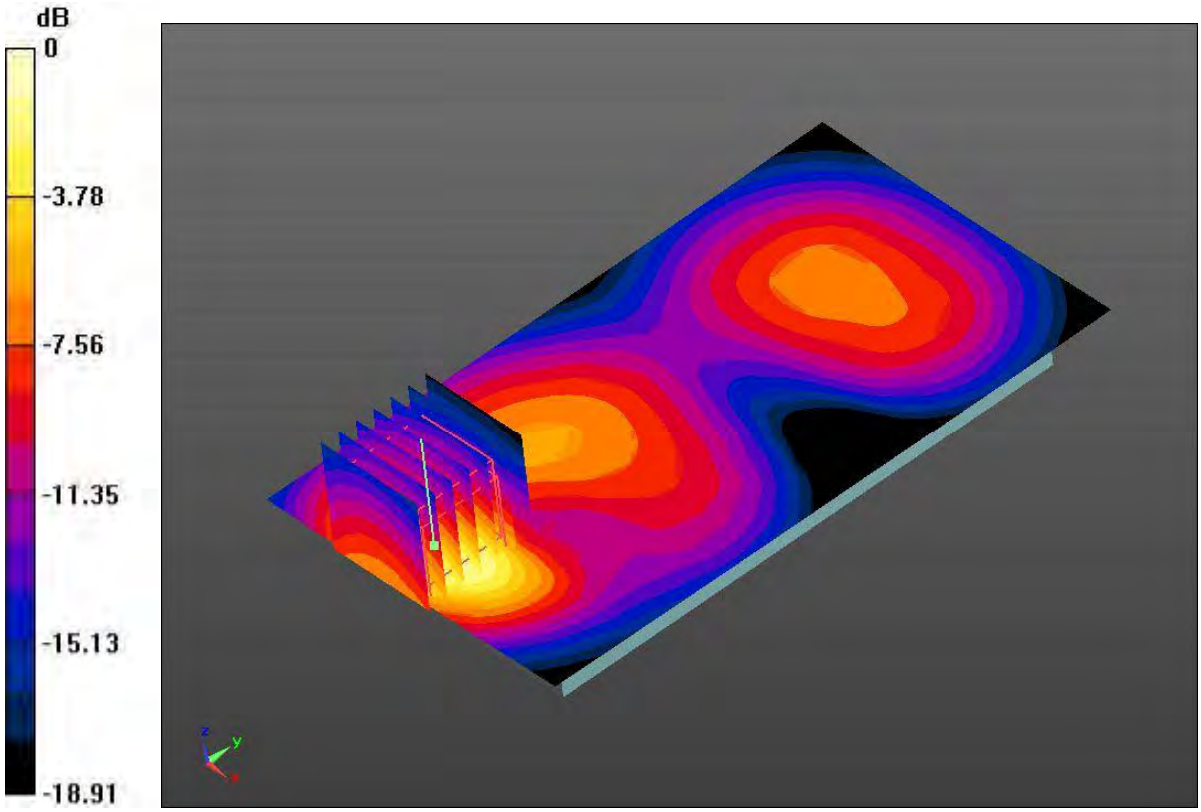
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

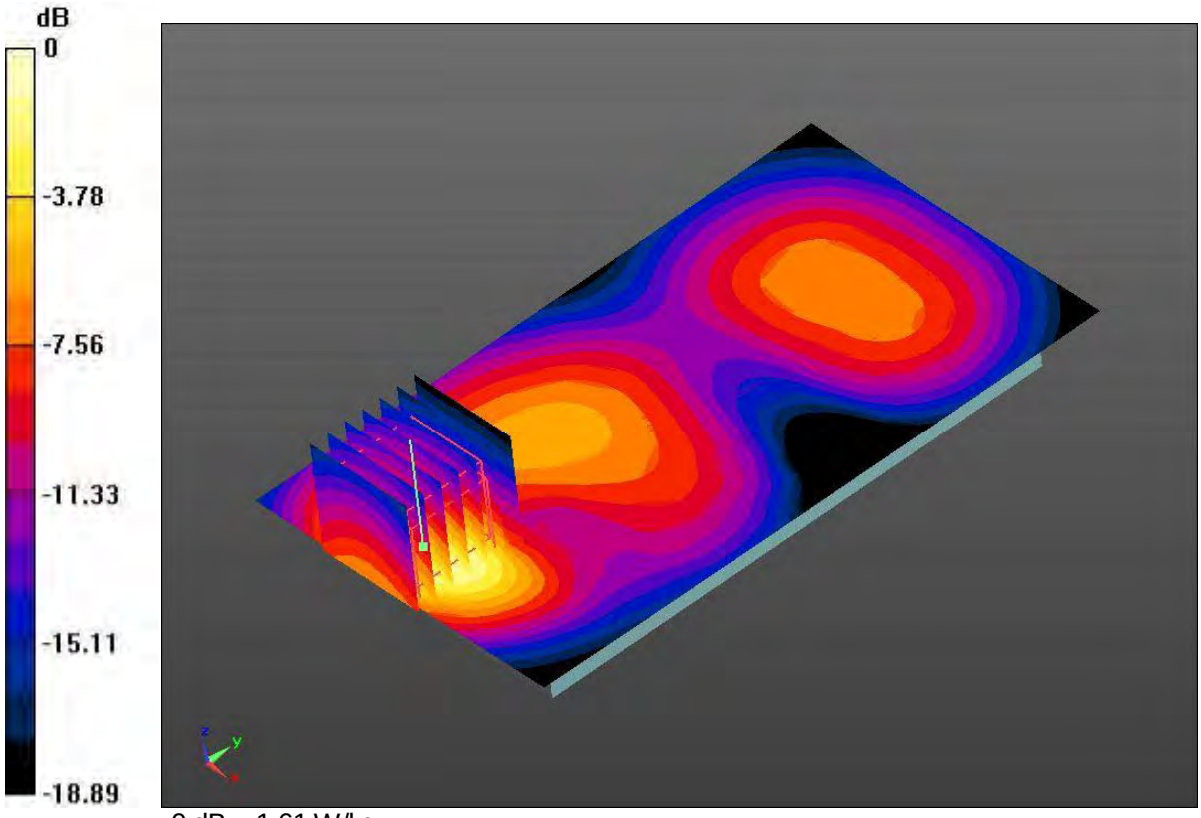
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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: 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

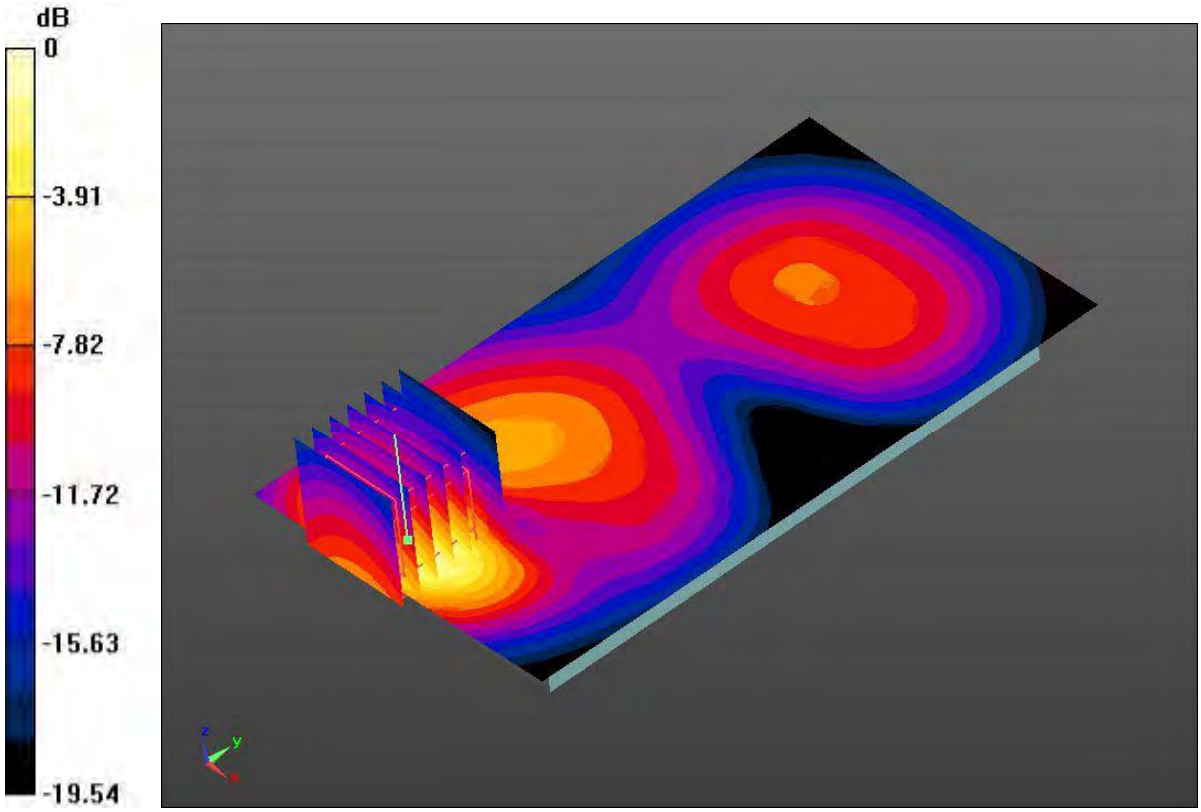
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.69 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.519 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.653 W/kg
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 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

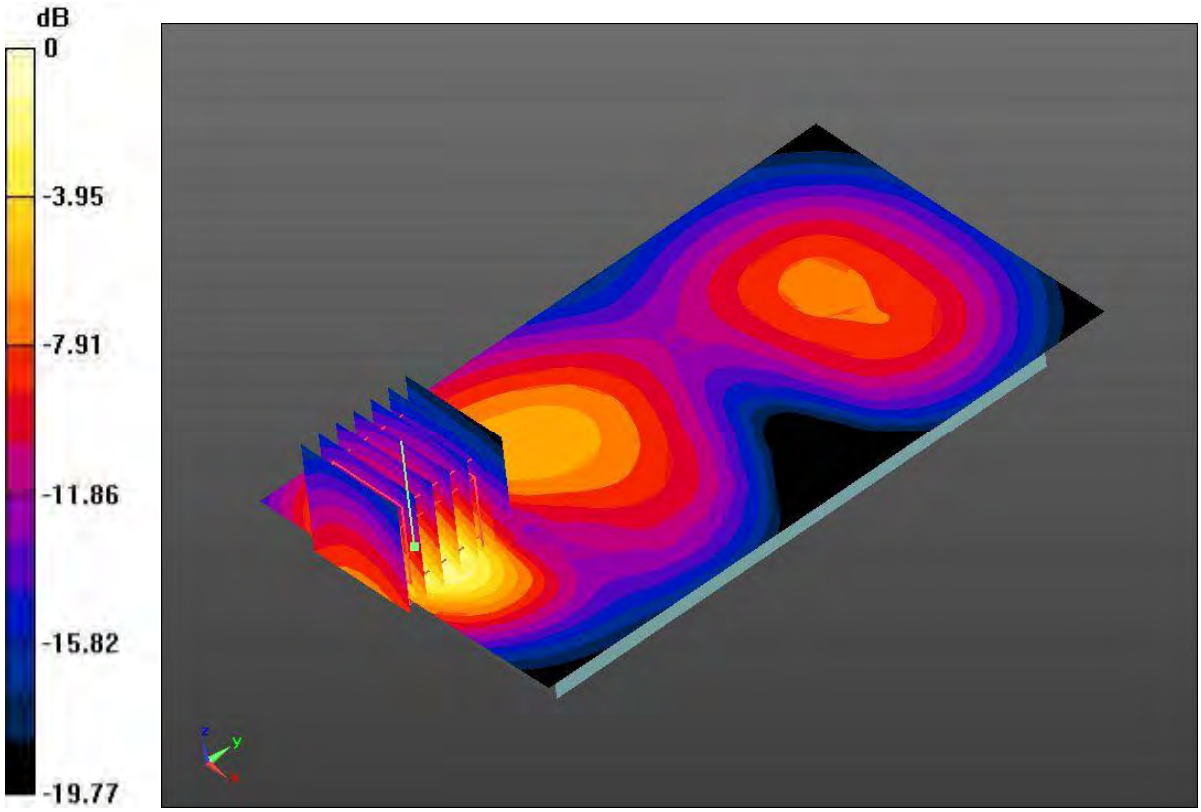
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.792 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.635 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 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

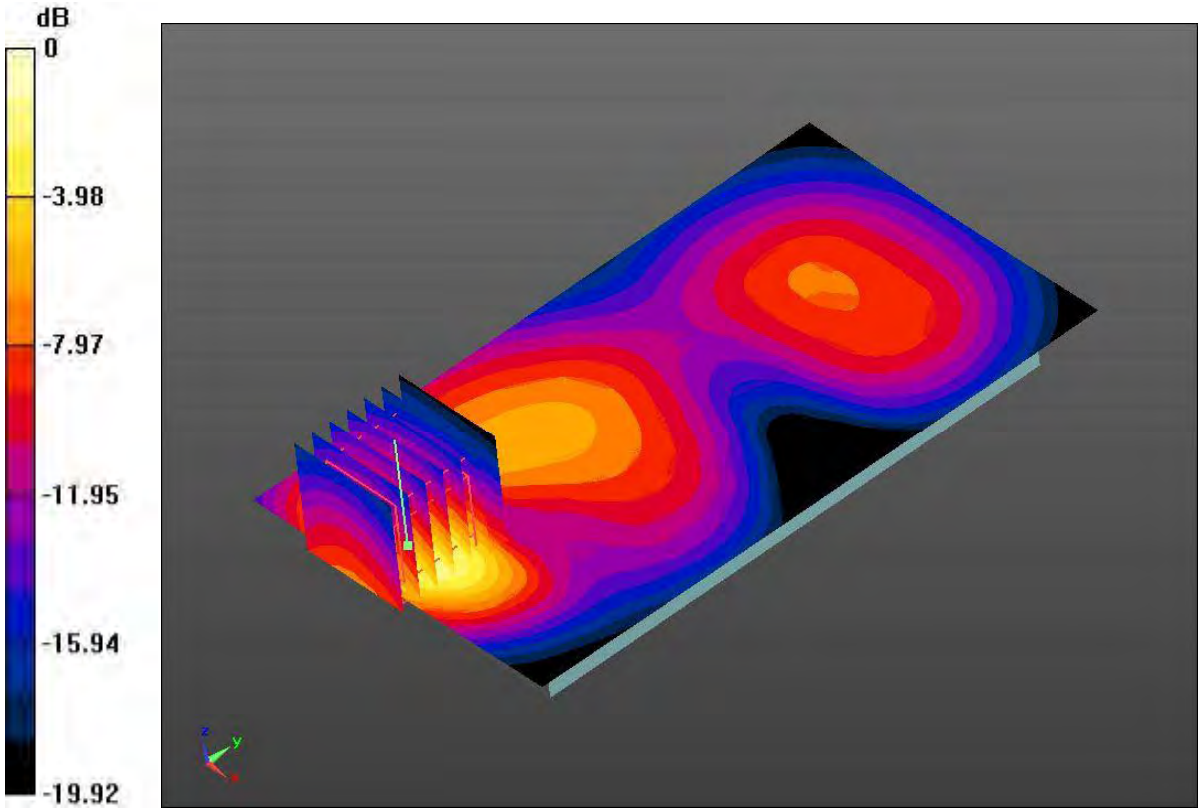
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.810, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.90 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.647 W/kg
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 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

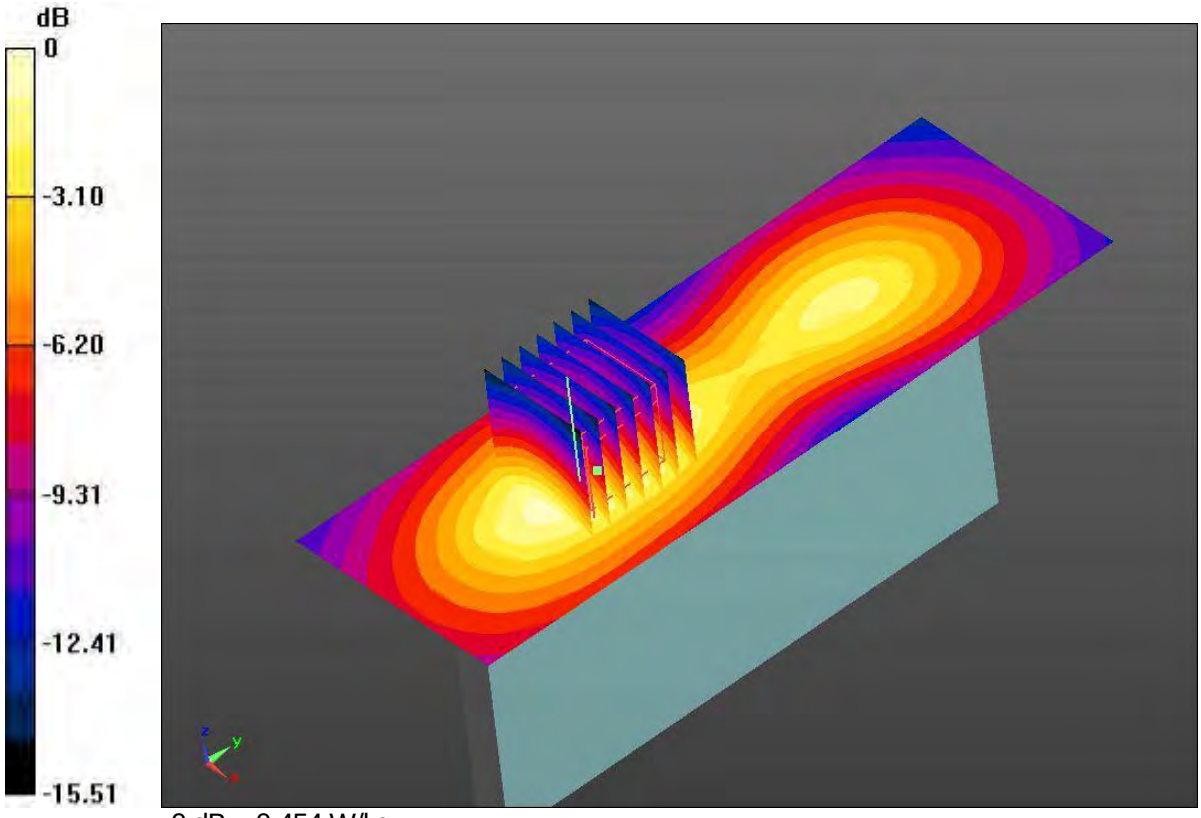
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.458 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.14 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 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

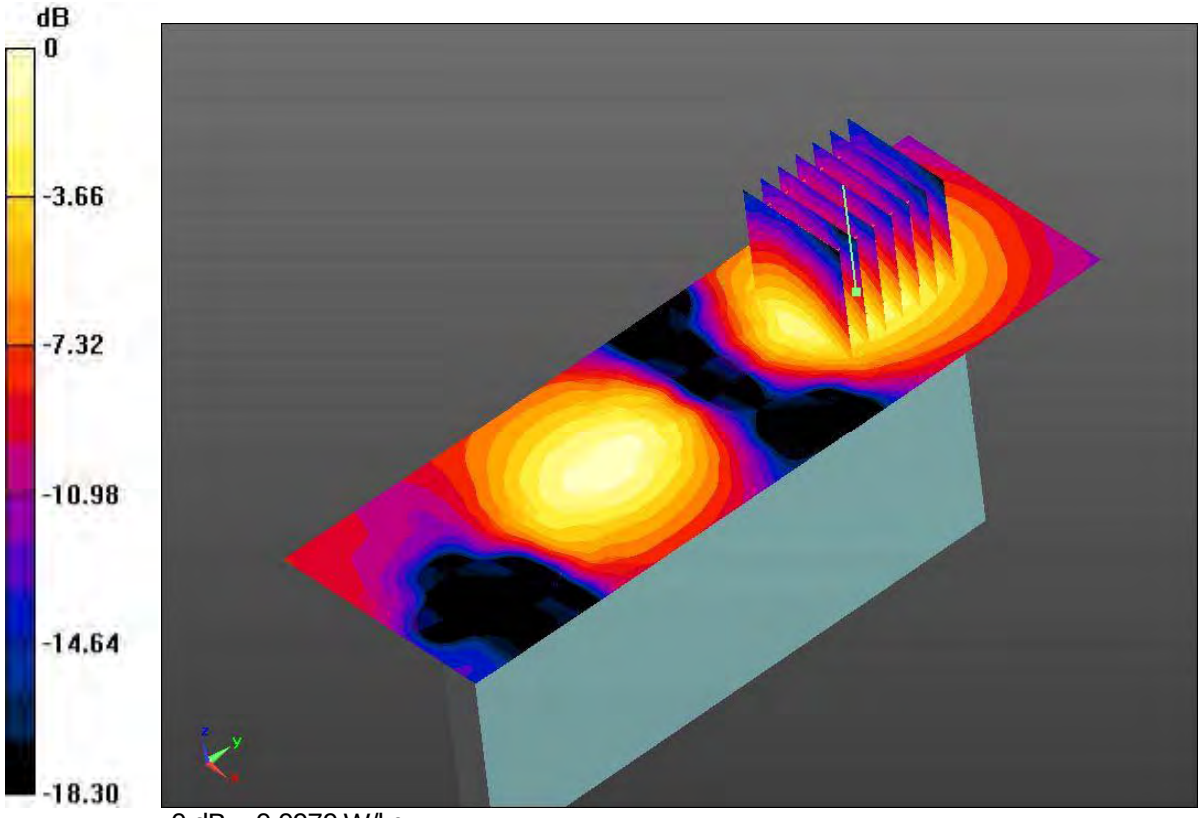
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0966 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.669 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.0733 W/kg; SAR(10 g) = 0.0431 W/kg
Maximum value of SAR (measured) = 0.0979 W/kg



0 dB = 0.0979 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);

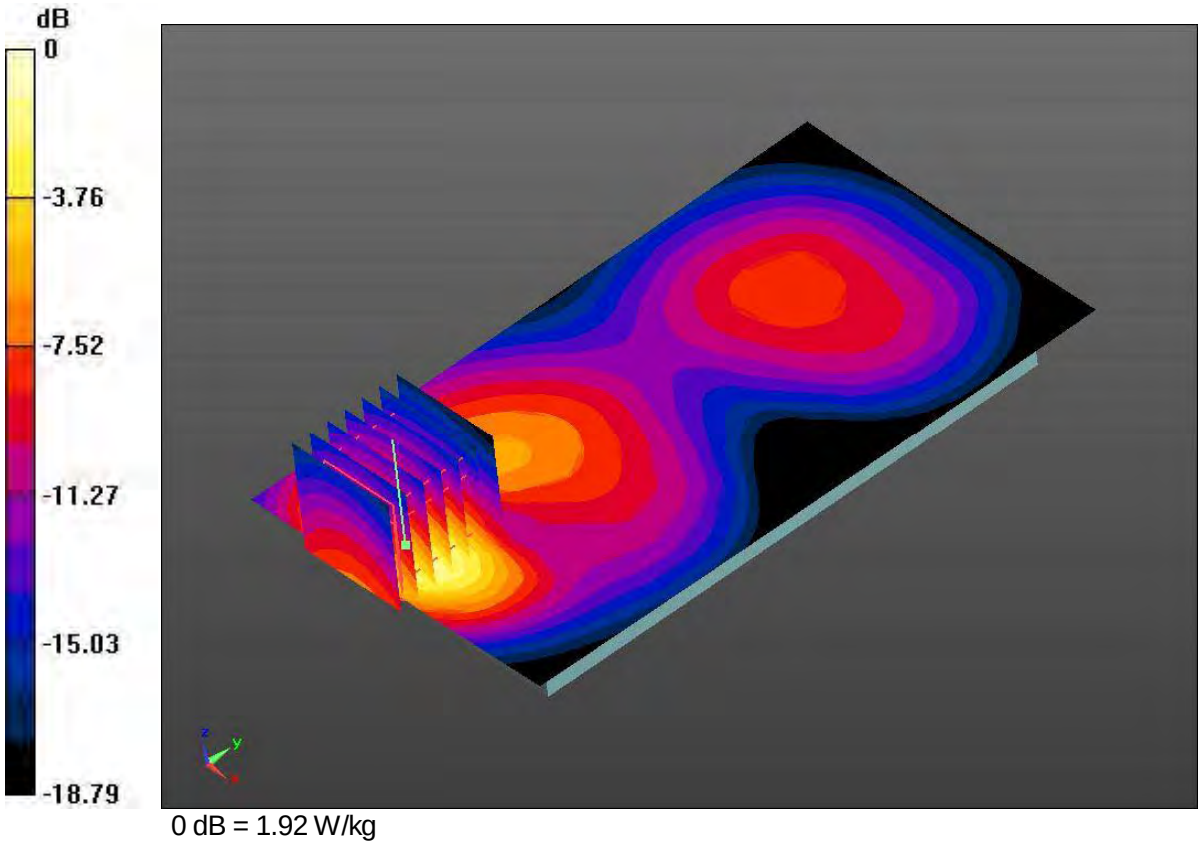
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

With Ear Phone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.609 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.663 W/kg
Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 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

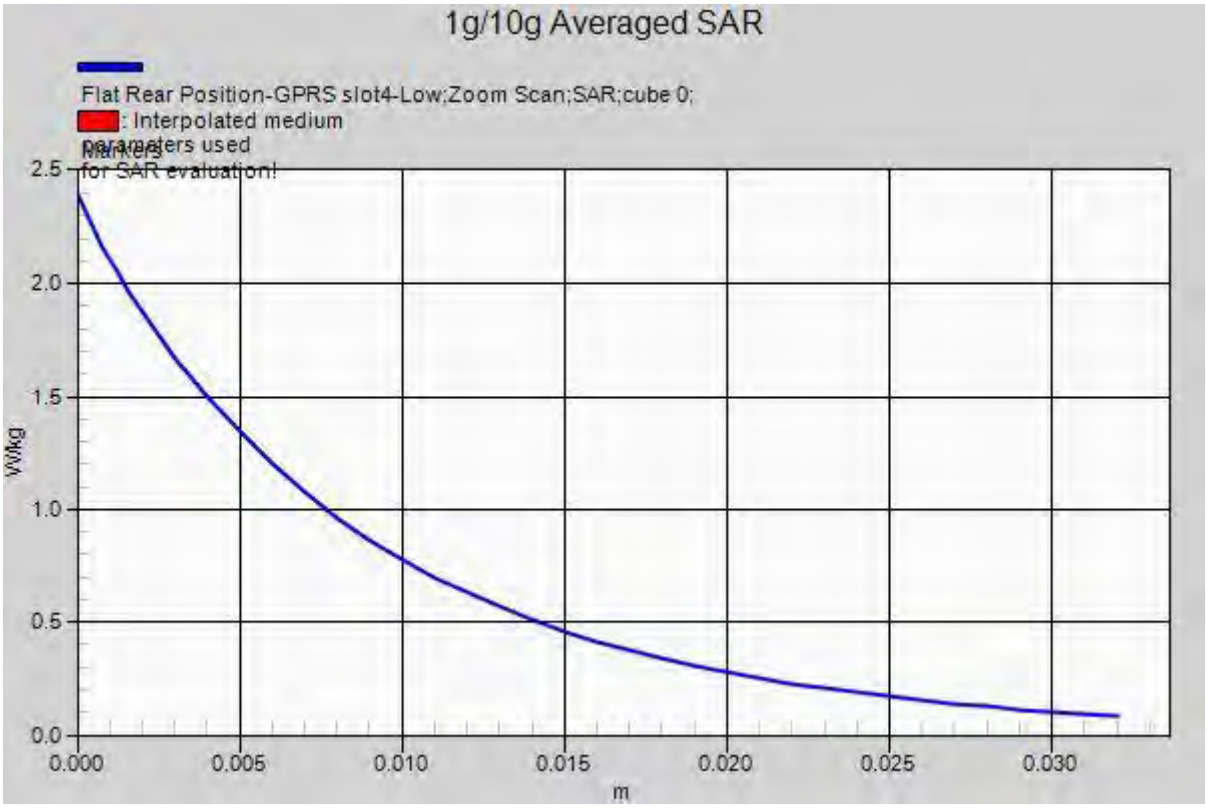
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.69 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.519 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.653 W/kg
Maximum value of SAR (measured) = 1.87 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);

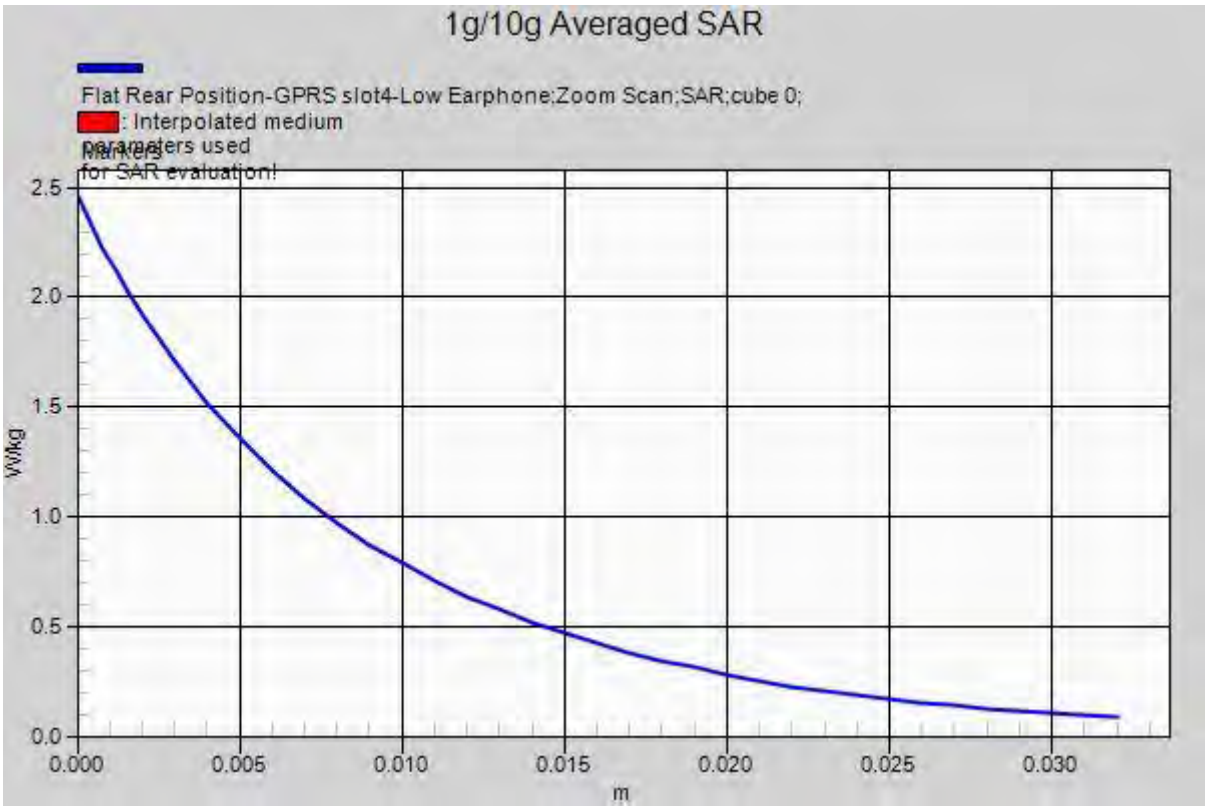
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

With Ear Phone

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.609 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.663 W/kg
Maximum value of SAR (measured) = 1.92 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);

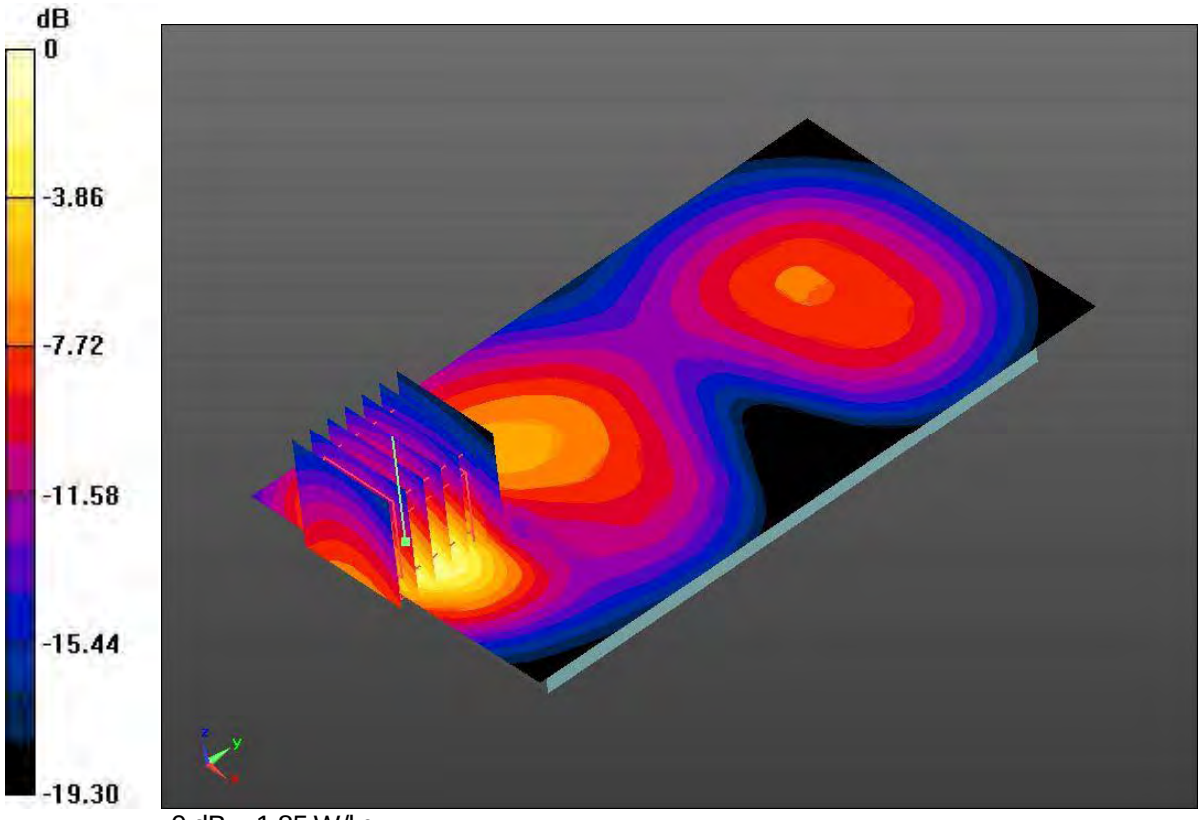
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.493 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.642 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 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);

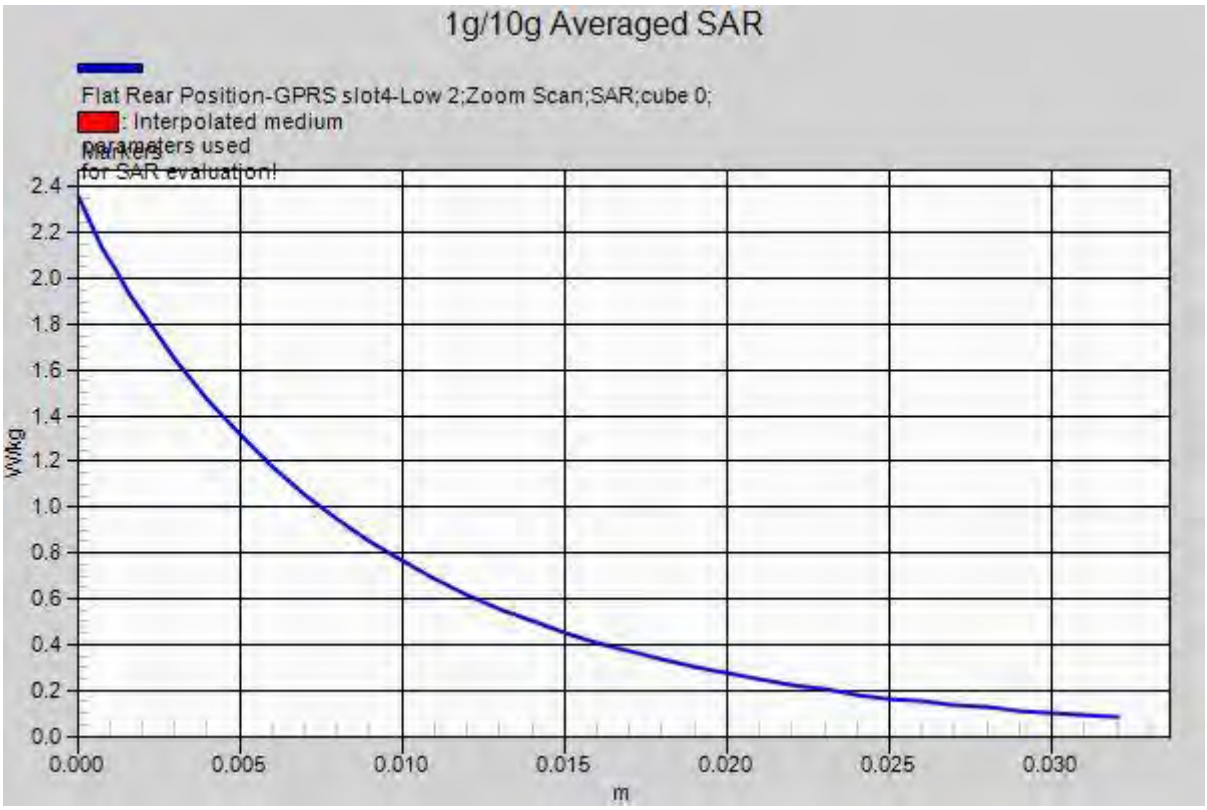
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, PCS 1900 GPRS 4Tx Ch.512, Ant Internal, Standard Battery

SAR Variability Result

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.493 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.642 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

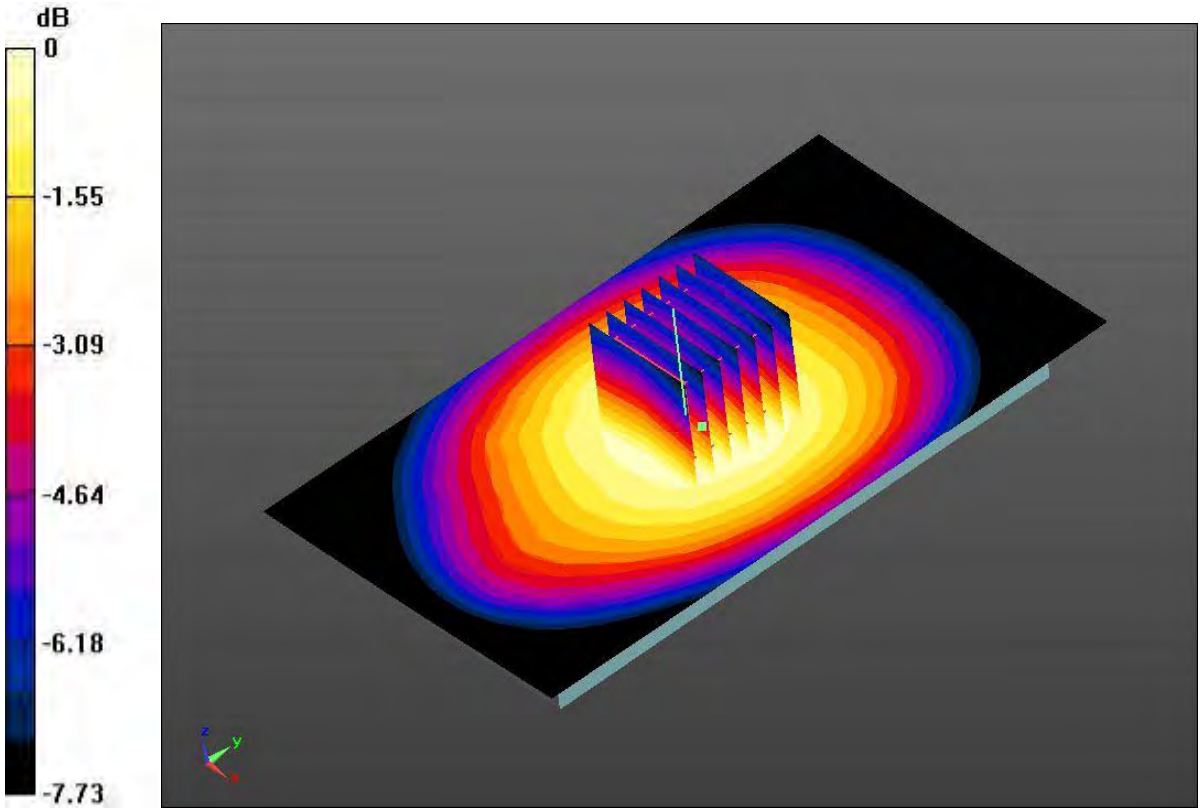
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.421 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.33 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

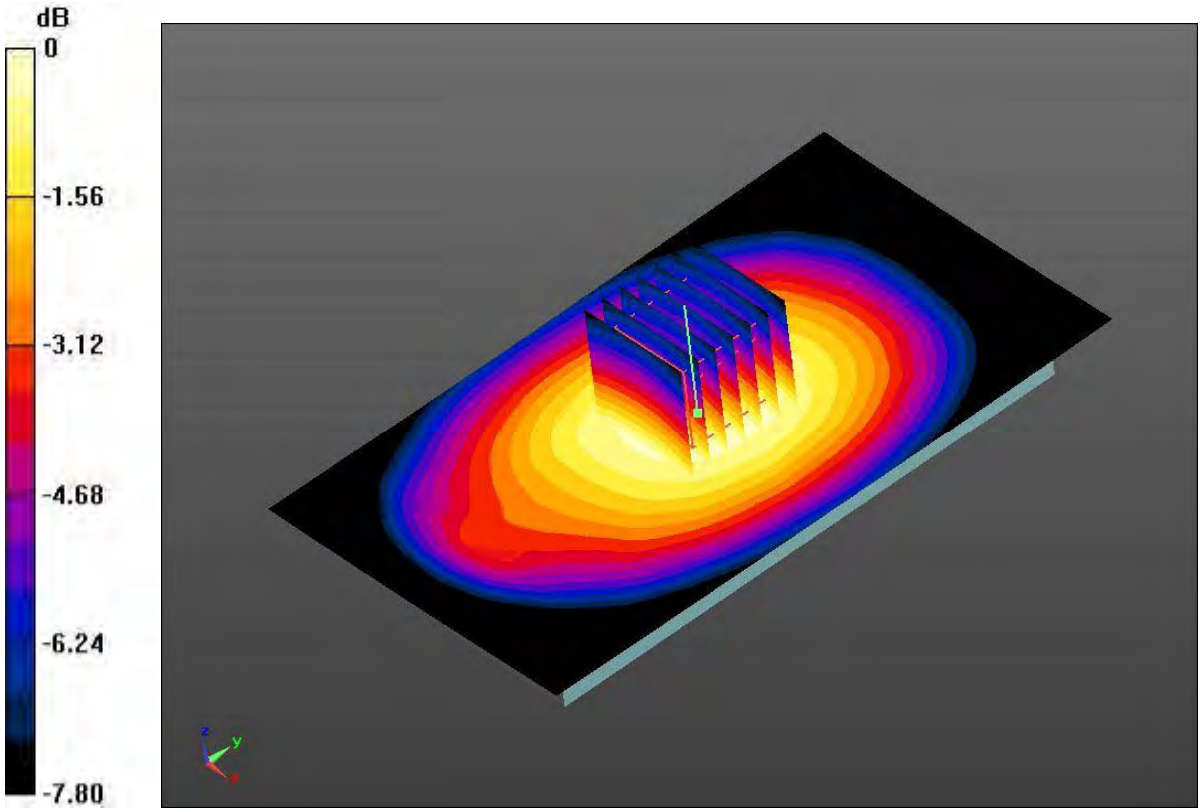
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.514 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.10 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

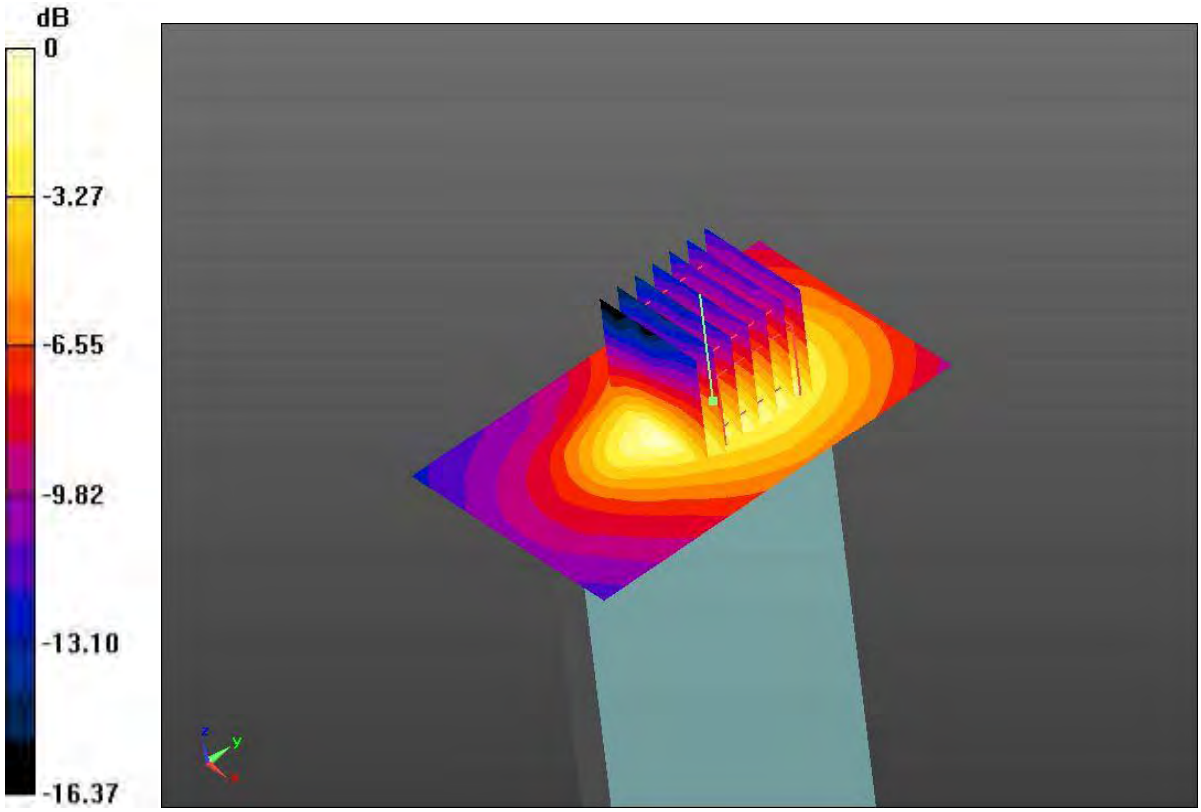
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Bottom, WCDM 850 Ch.4183, Ant Internal, Standard Battery

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0850 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.976 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.0600 W/kg; SAR(10 g) = 0.0362 W/kg
Maximum value of SAR (measured) = 0.0816 W/kg



0 dB = 0.0816 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

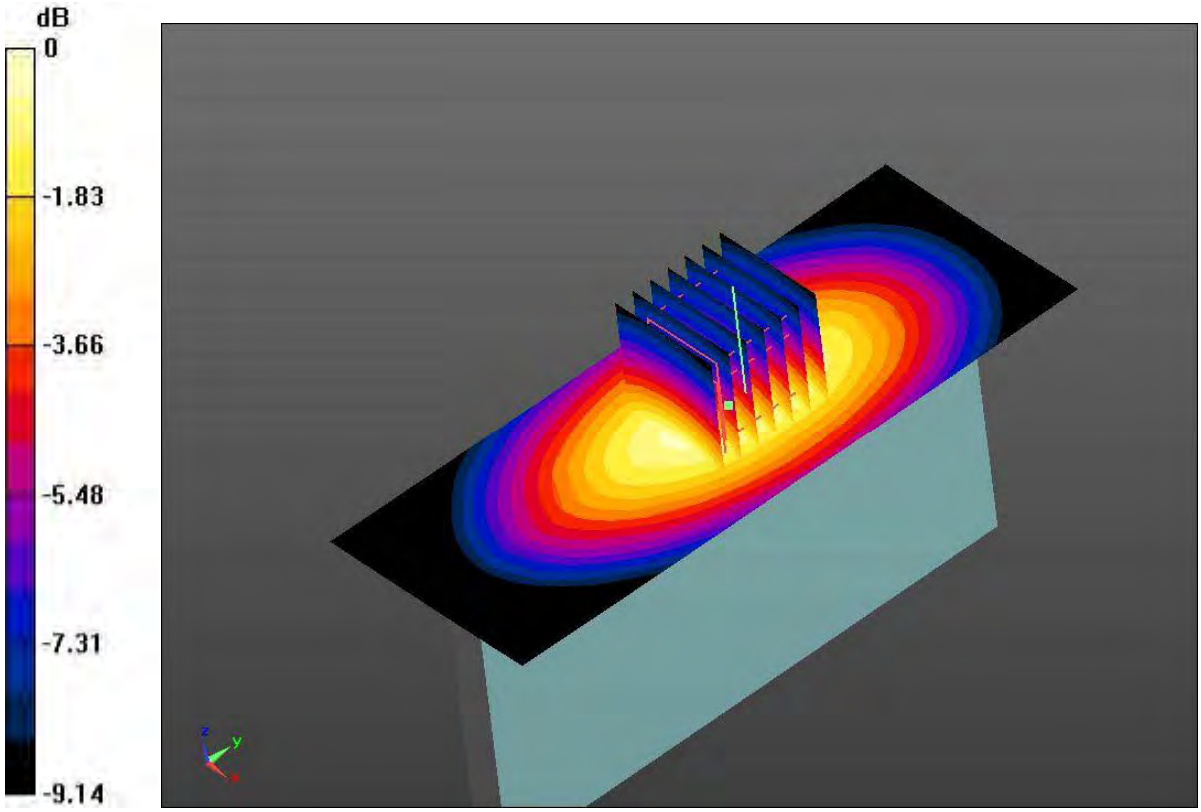
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.66 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

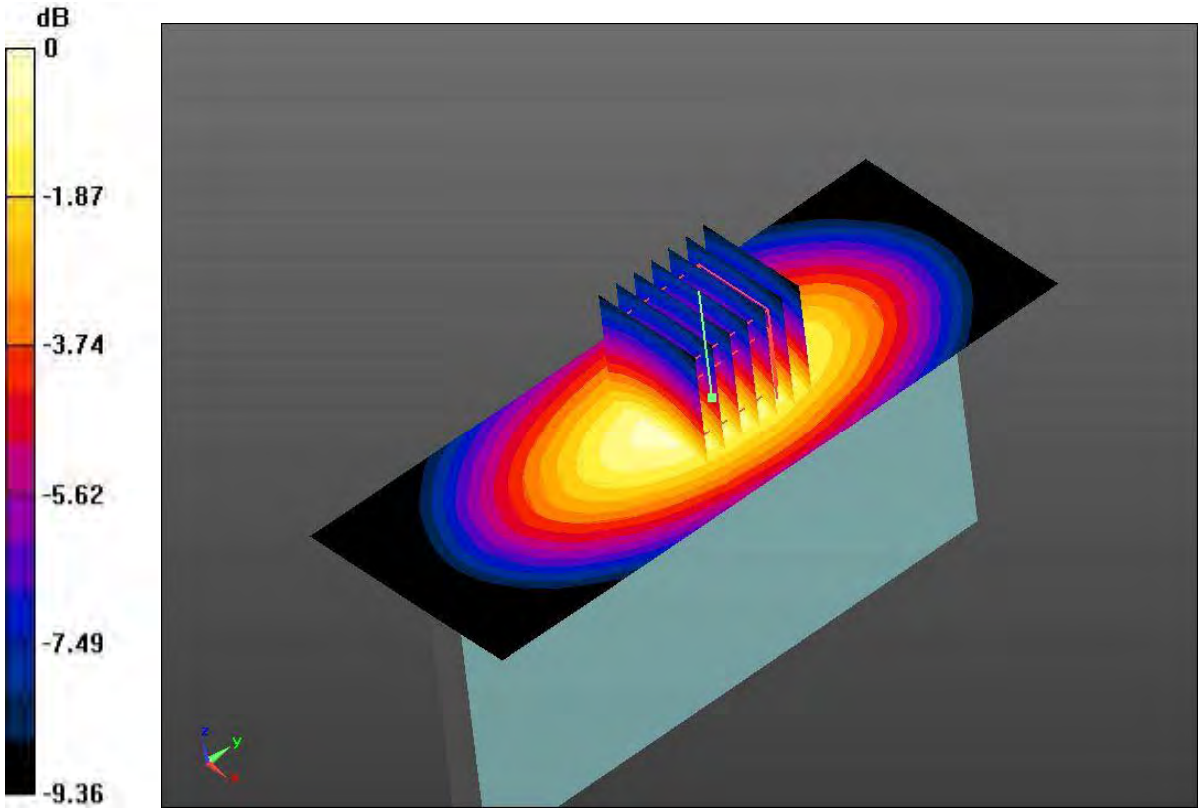
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.422 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.85 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 850; Frequency: 836.6MHz
Medium parameters used: f=836.6MHz, σ=1.011S/m, ε_r=54.187; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

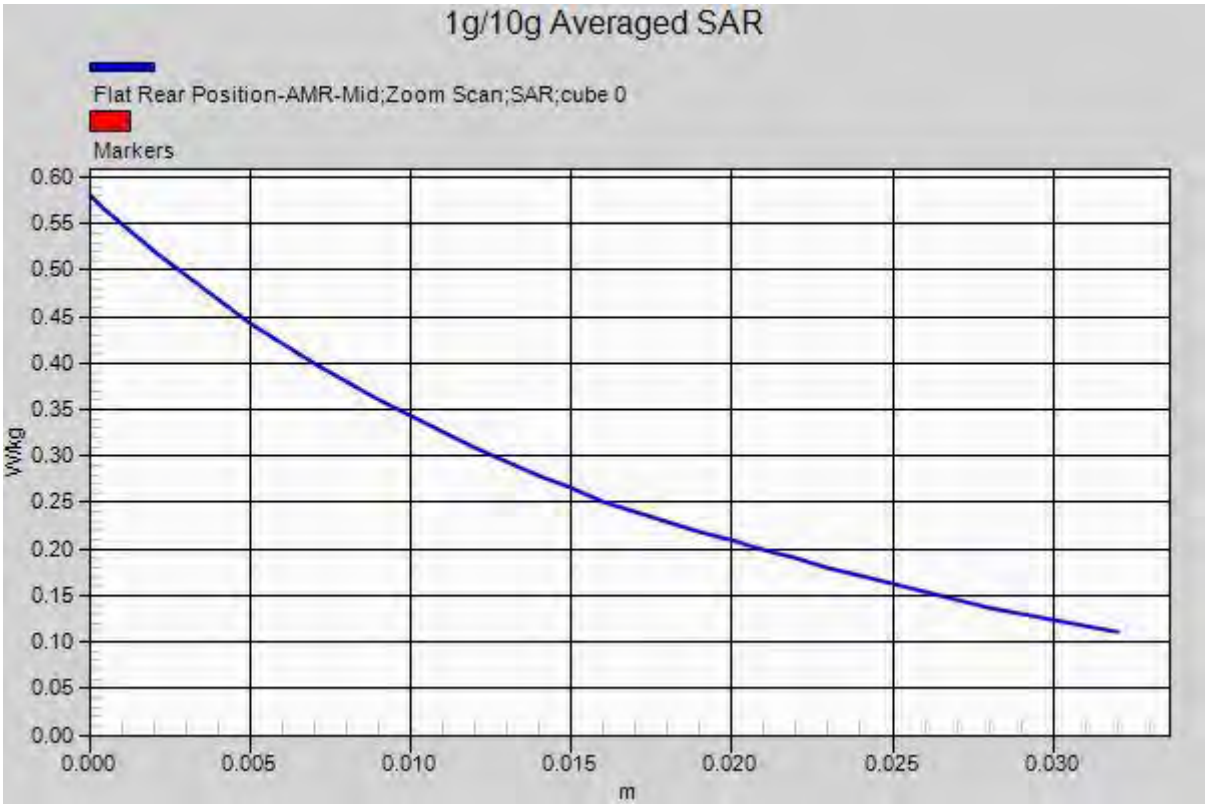
Probe: EX3DV4 - SN3957; ConvF(9.78, 9.78, 9.78); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.514 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.10 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.522 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 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

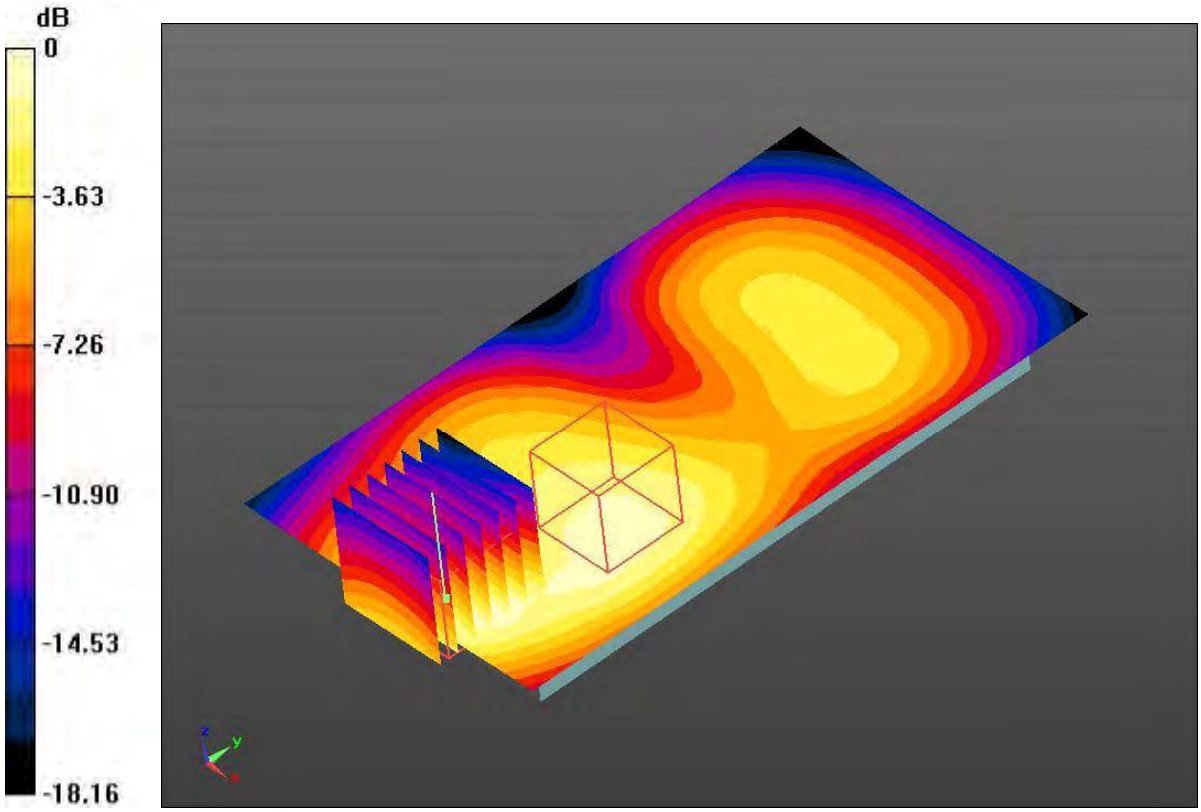
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Front, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.459 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.342 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 1900; Frequency: 1852.4MHz
Medium parameters used: f=1852.4MHz, σ=1.5S/m, ε_r=53.344; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

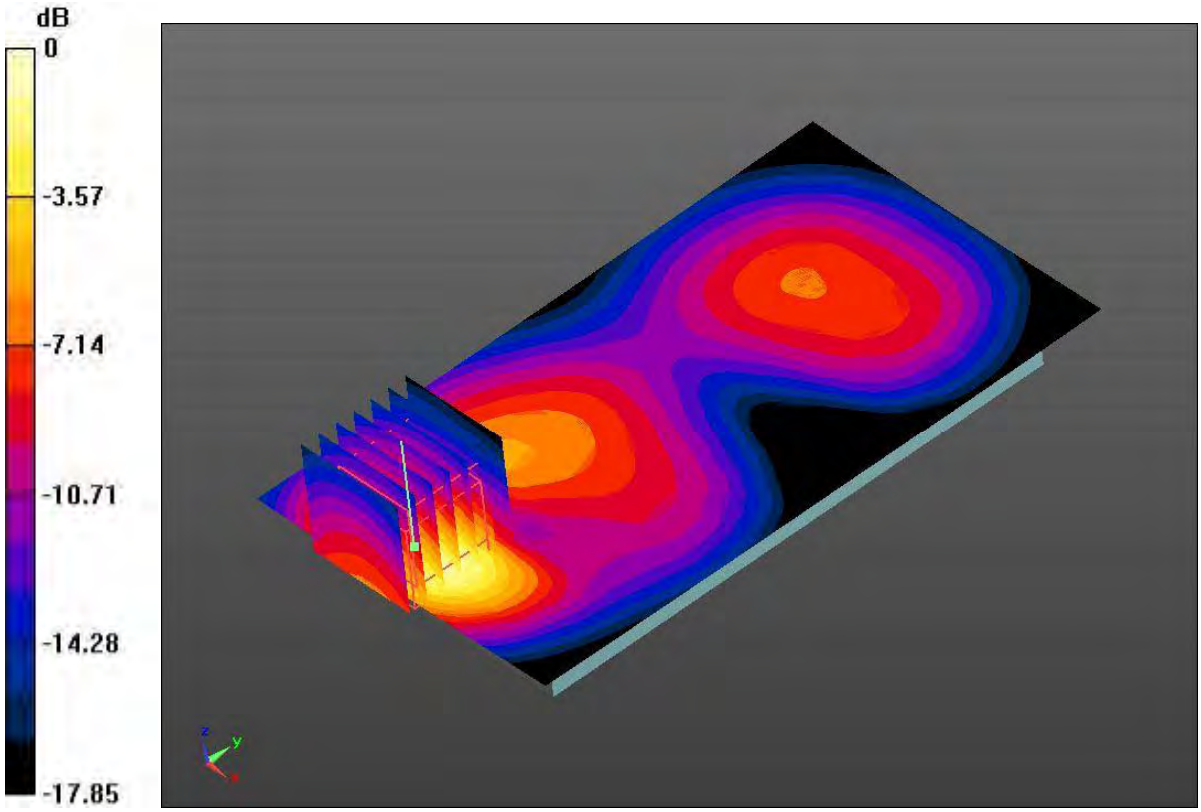
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, WCDMA 1900 Ch.9262, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.802 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.611 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 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

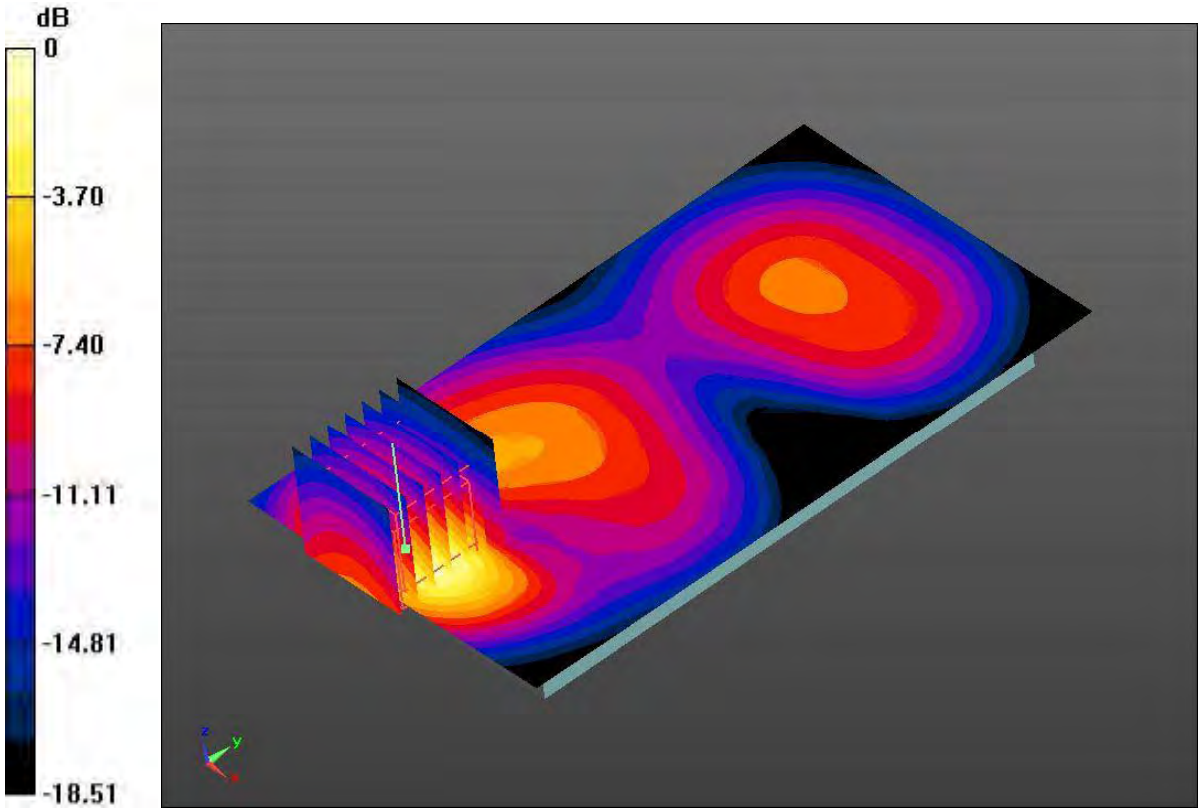
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.579 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.647 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1907.6MHz, σ=1.565S/m, ε_r=53.101; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

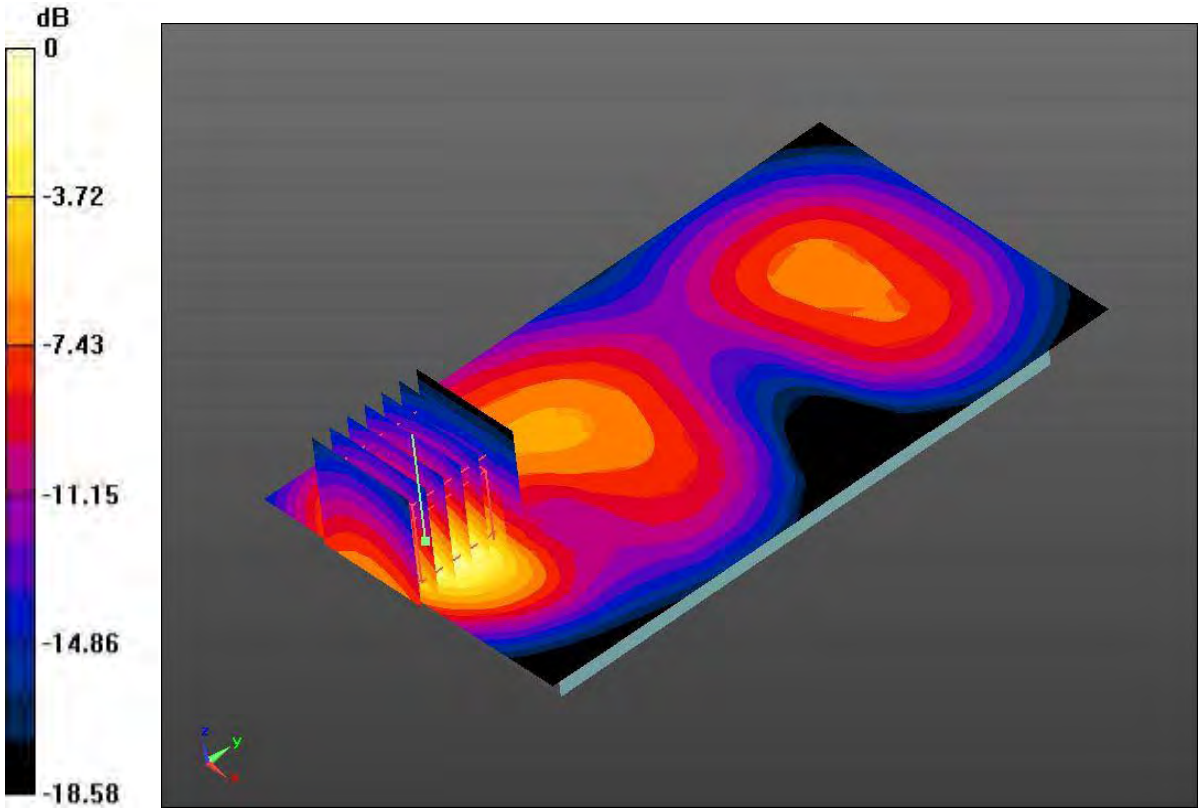
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, WCDMA 1900 Ch.9538, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.63 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.91 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.696 W/kg
Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 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

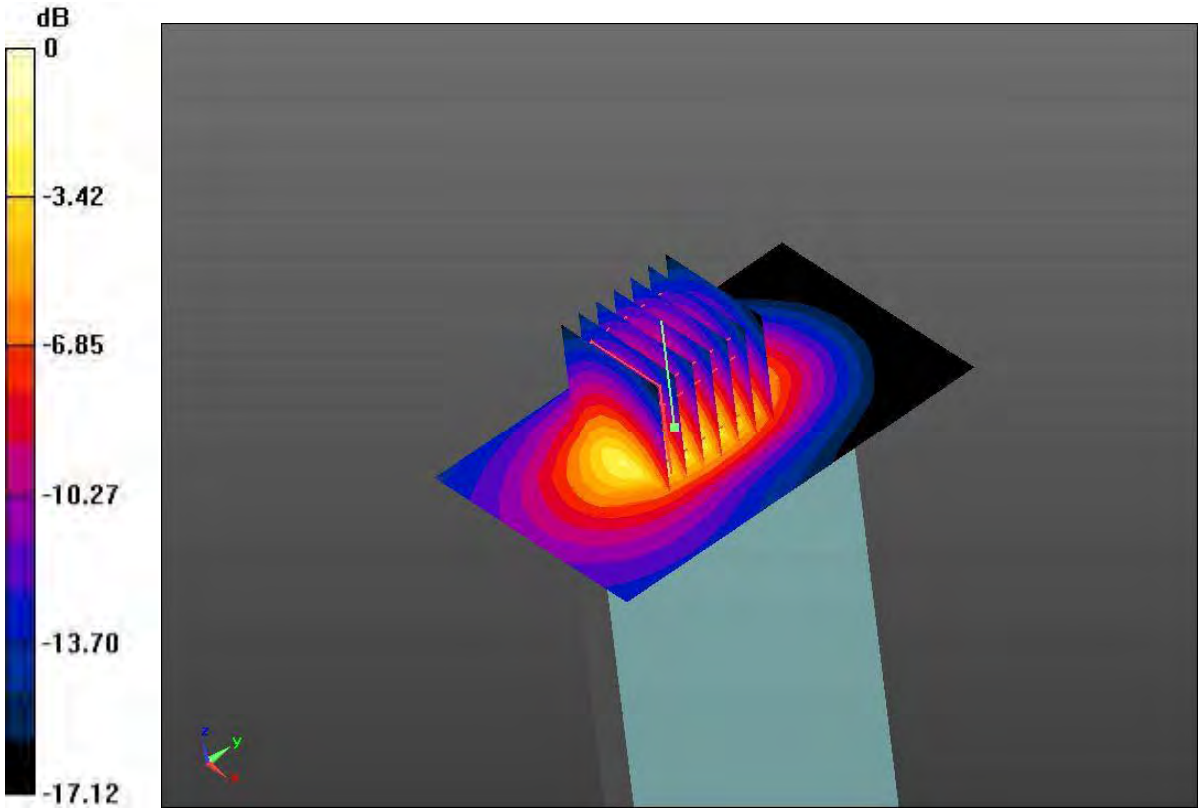
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Bottom, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.20 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.89 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.00 W/kg; SAR(10 g) = 0.534 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 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

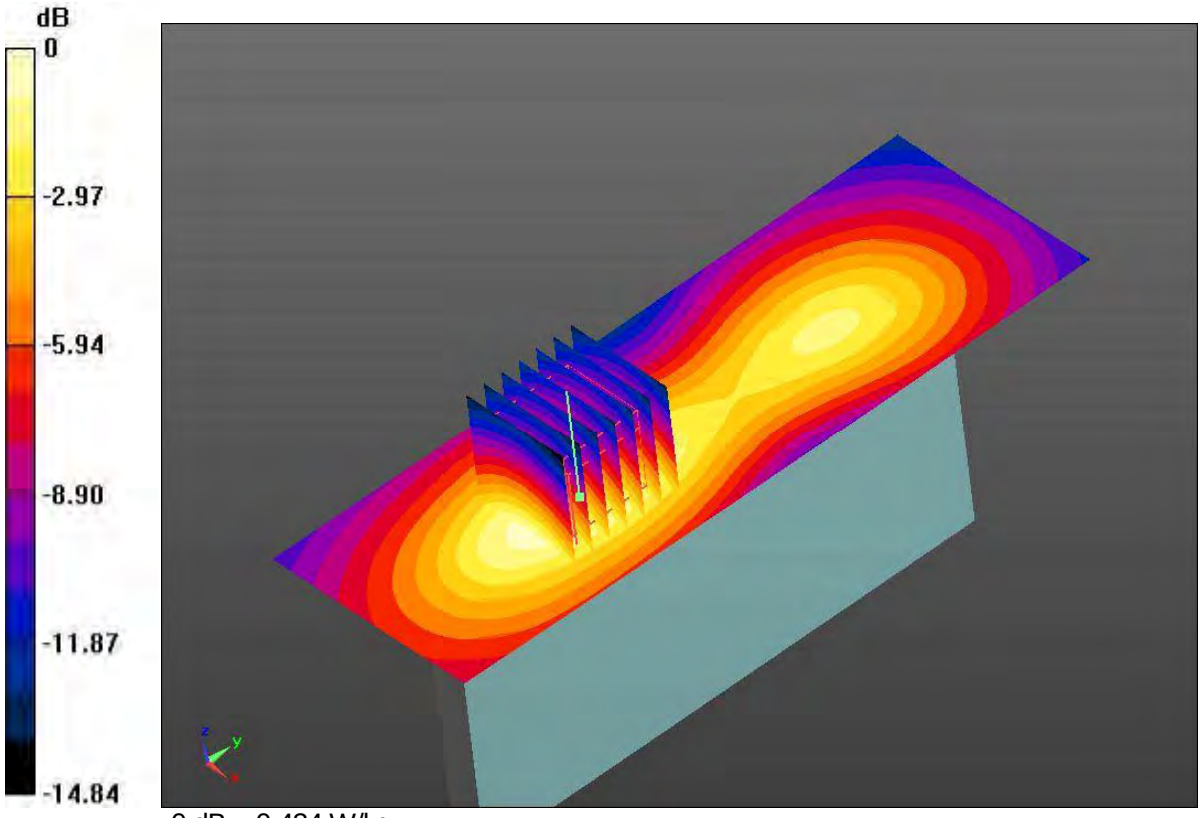
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Right side, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.409 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.36 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 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

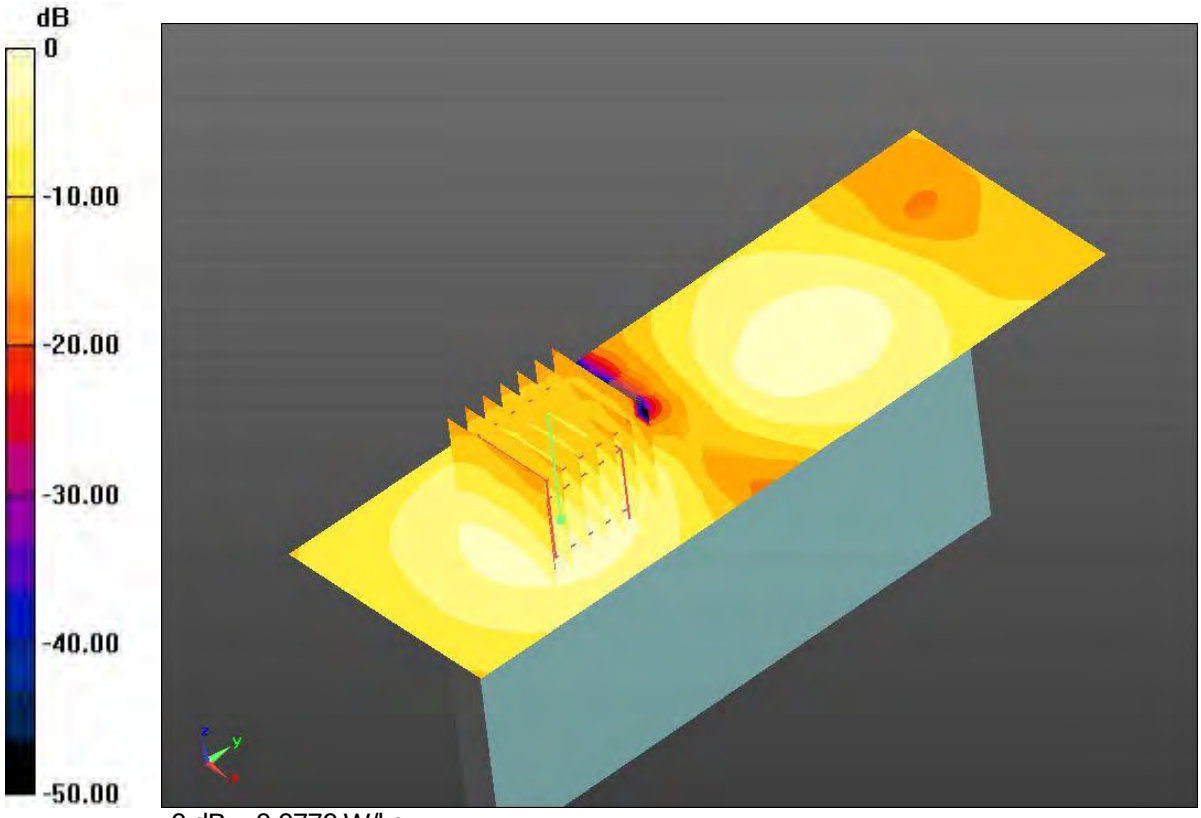
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Left side, WCDMA 1900 Ch.9400, Ant Internal, Standard Battery

Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0731 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.903 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.0595 W/kg; SAR(10 g) = 0.0354 W/kg
Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1907.6MHz, σ=1.565S/m, ε_r=53.101; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

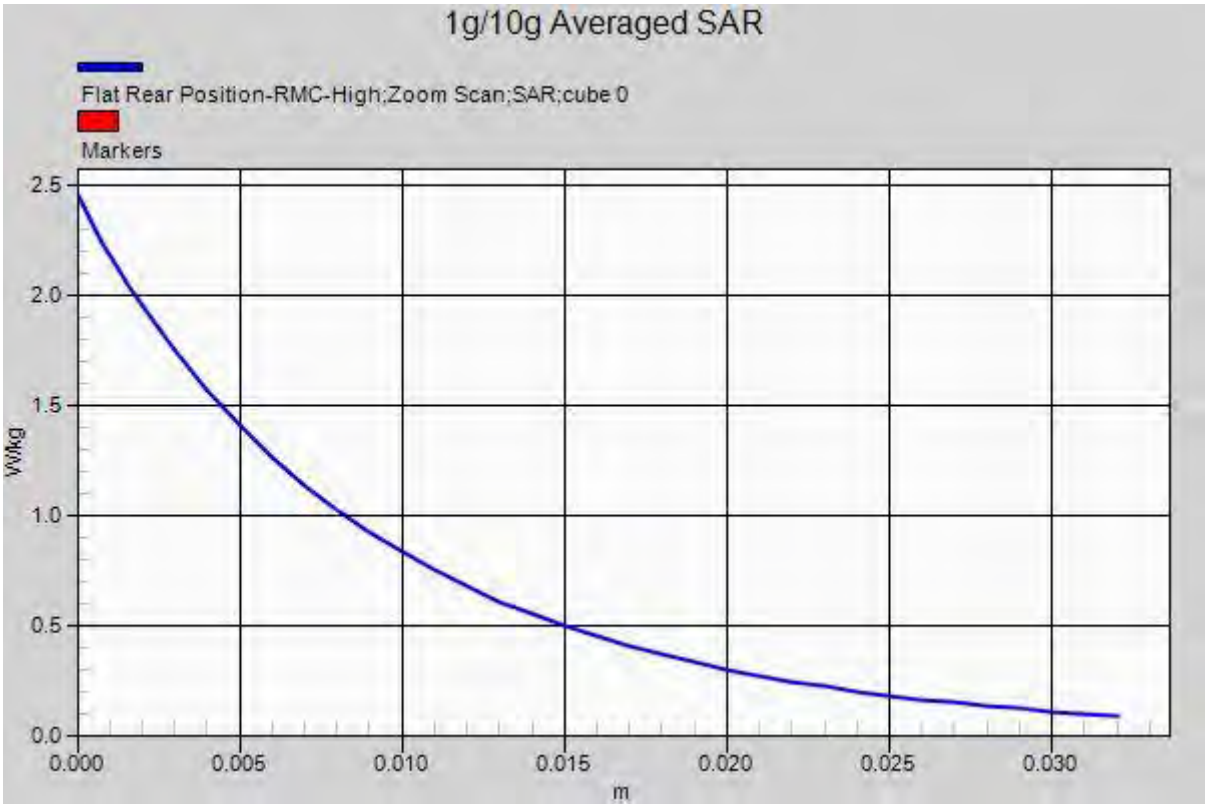
Probe: EX3DV4 - SN3957; ConvF(7.91, 7.91, 7.91); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Rear, WCDMA 1900 Ch.9538, Ant Internal, Standard Battery

Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.63 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.91 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.696 W/kg
Maximum value of SAR (measured) = 1.95 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1907.6MHz, σ=1.565S/m, ε_r=53.101; 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);

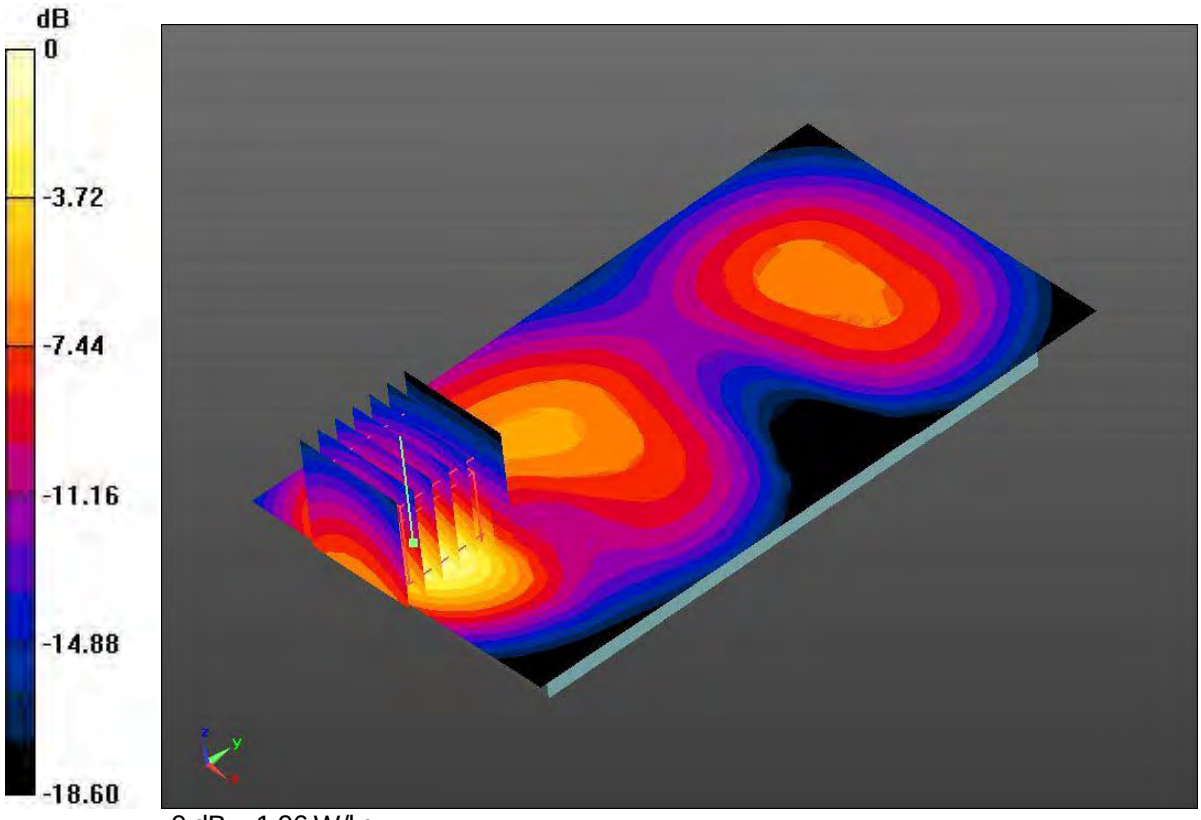
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, 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) = 1.65 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.695 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: WCDMA 1900; Frequency: 1907.6MHz
Medium parameters used: f=1907.6MHz, σ=1.565S/m, ε_r=53.101; 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);

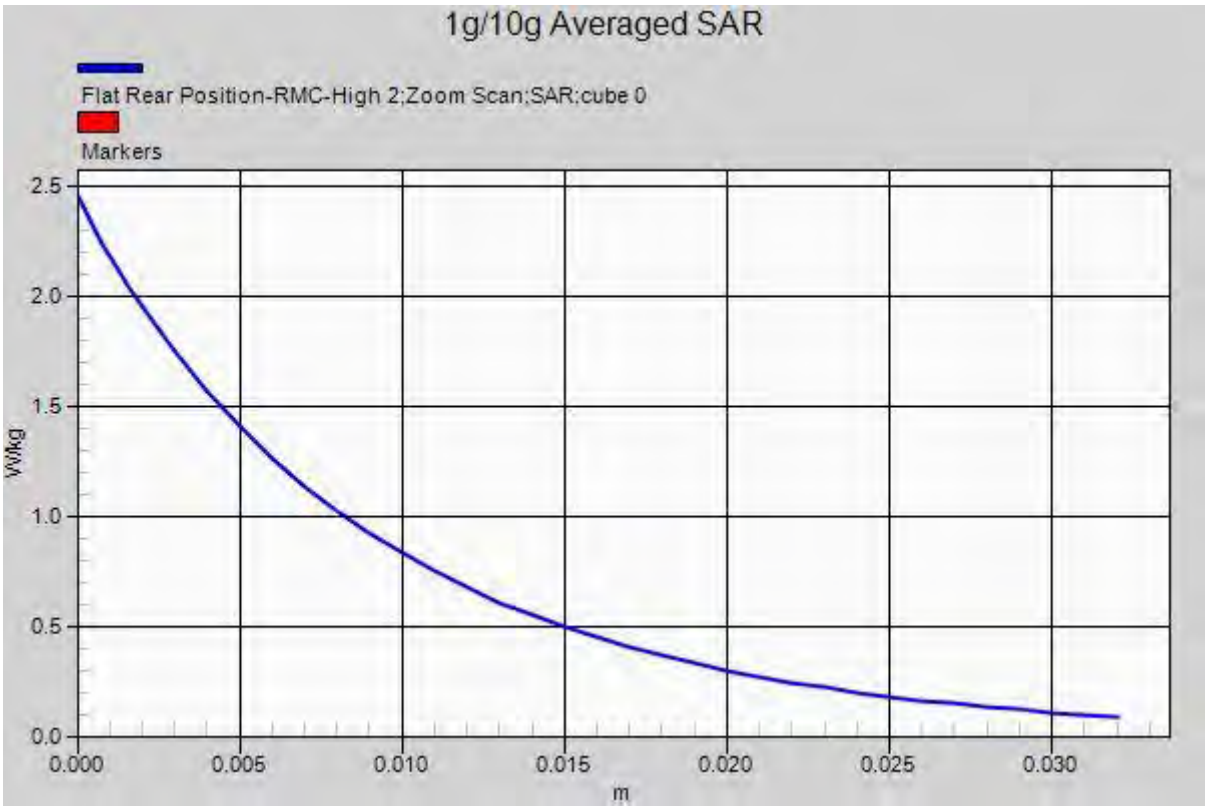
Test date: 2014-9-26; Ambient Temp: 23.7; Tissue Temp: 21.5

10mm space from body, Rear, 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) = 1.65 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.695 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

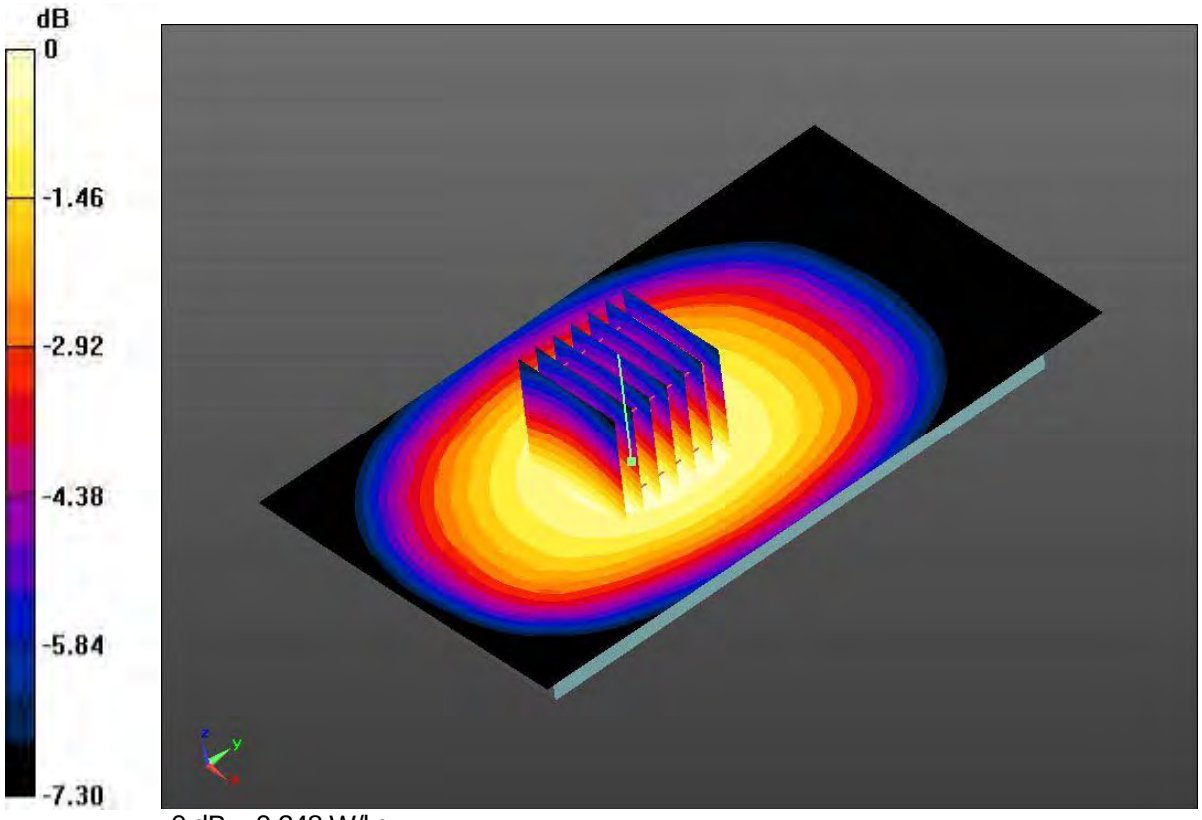
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.246 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.93 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

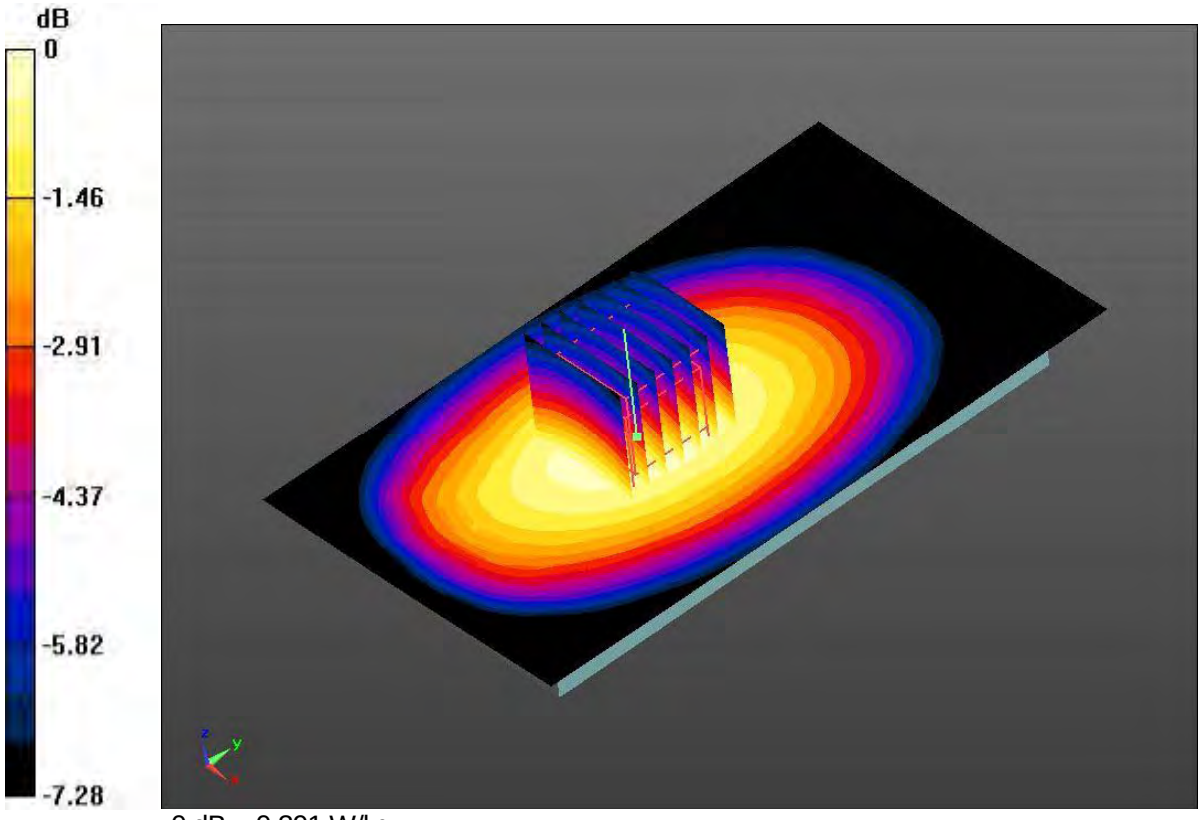
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.386 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.13 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

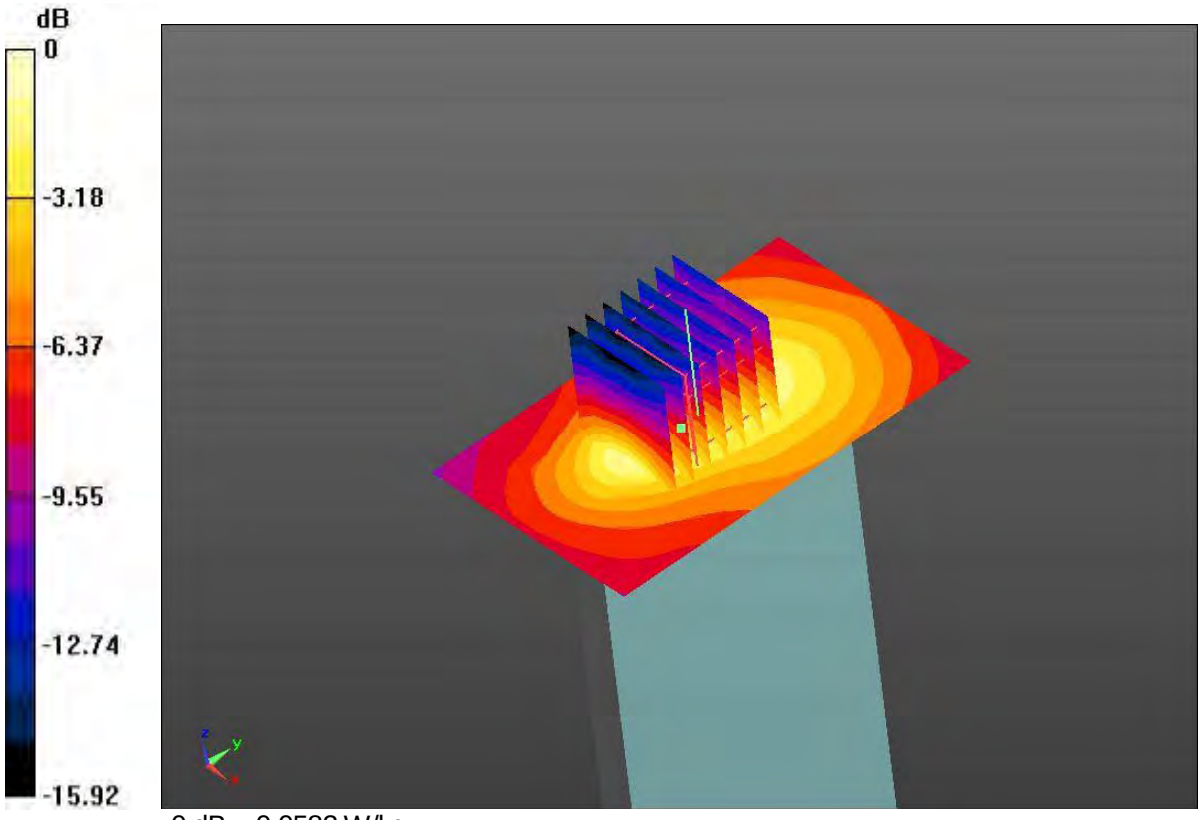
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.0593 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.878 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.0415 W/kg; SAR(10 g) = 0.0241 W/kg
Maximum value of SAR (measured) = 0.0583 W/kg



0 dB = 0.0583 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

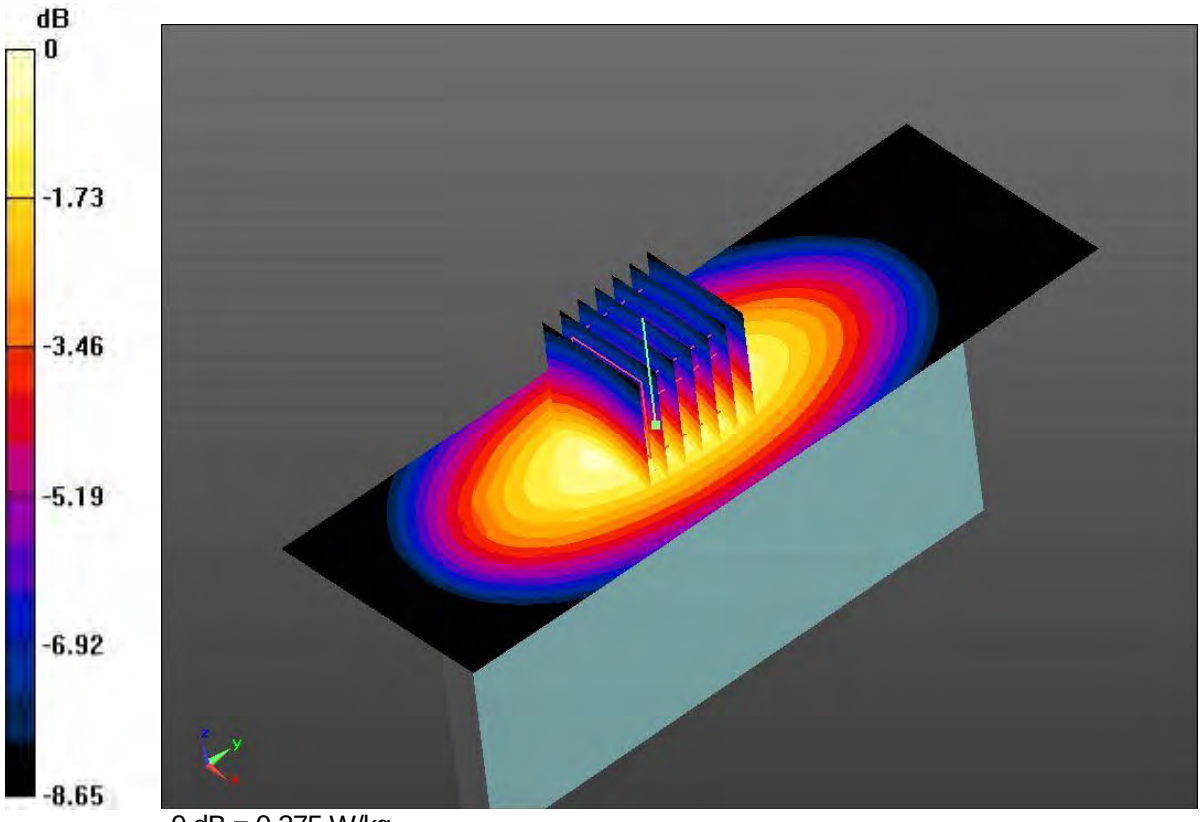
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

10mm space from body, Right side, 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) = 0.273 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

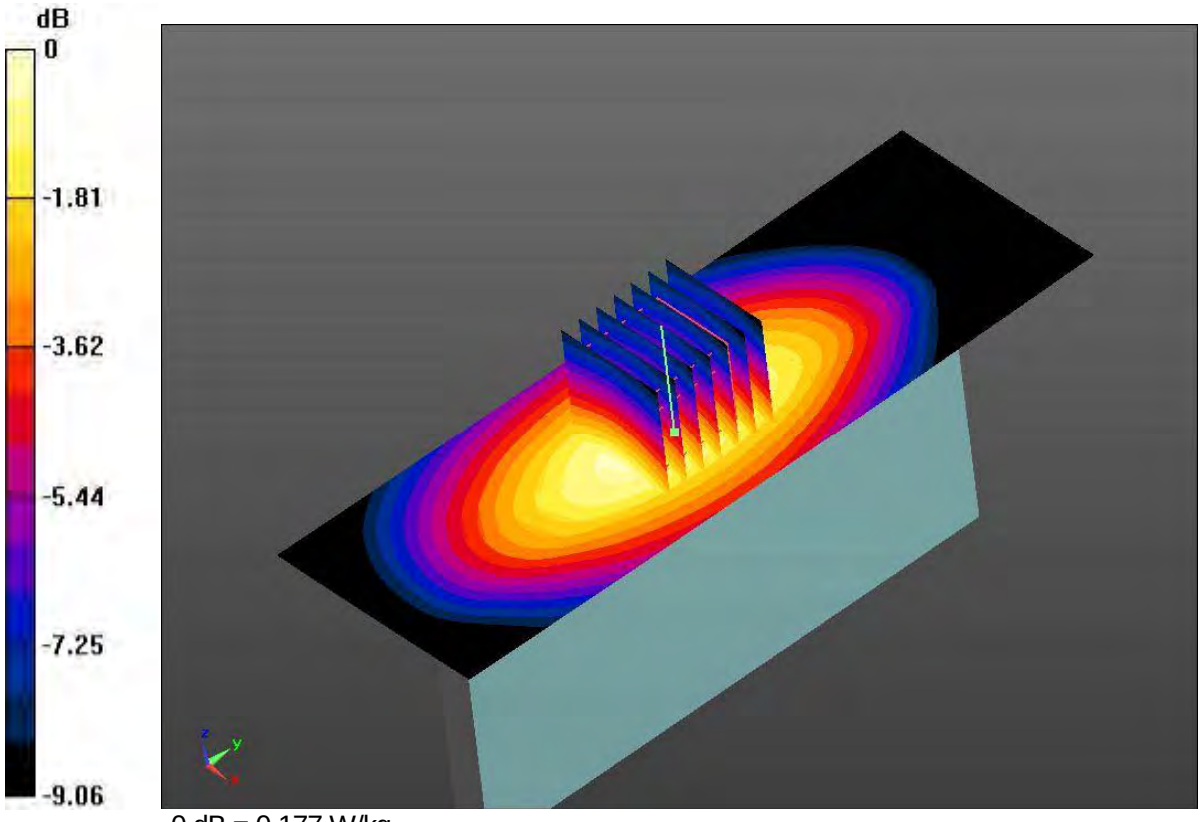
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

10mm space from body, Left side, 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) = 0.170 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.53 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 711MHz
Medium parameters used: f=711MHz, σ=0.959S/m, ε_r=55.095; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

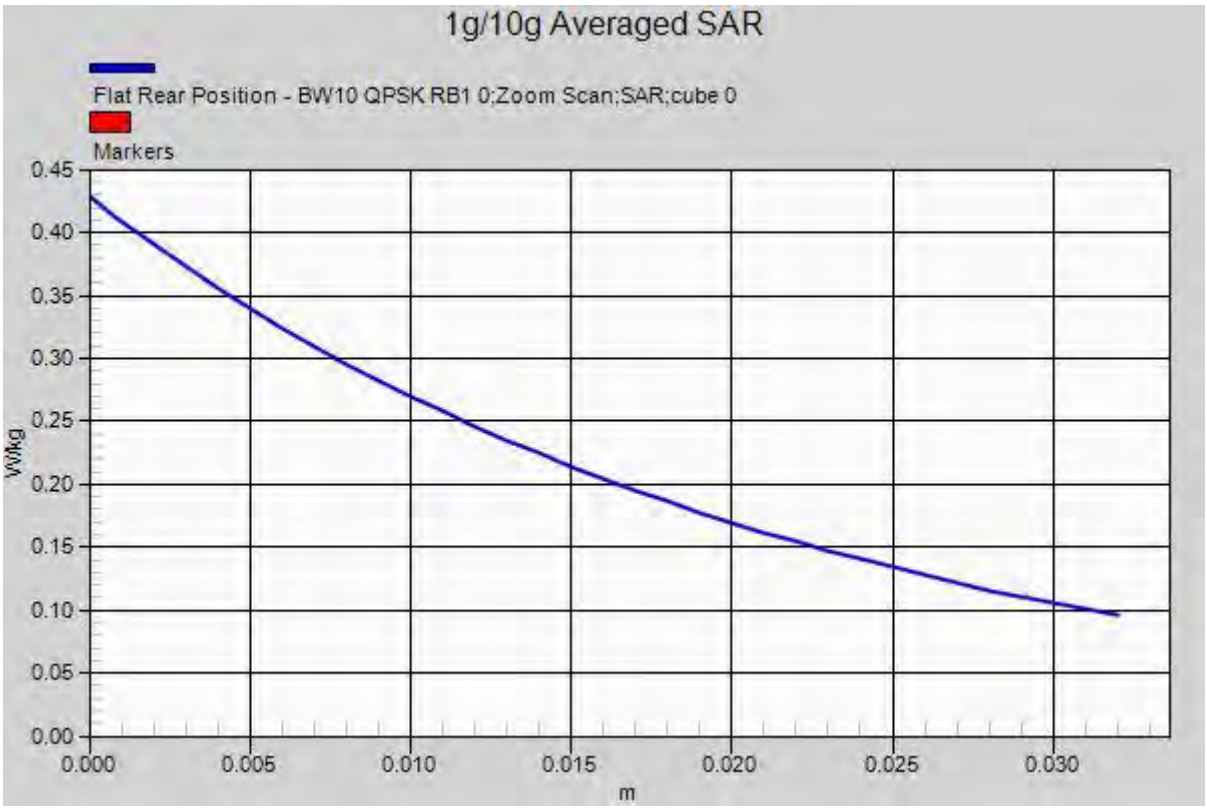
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.386 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.13 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

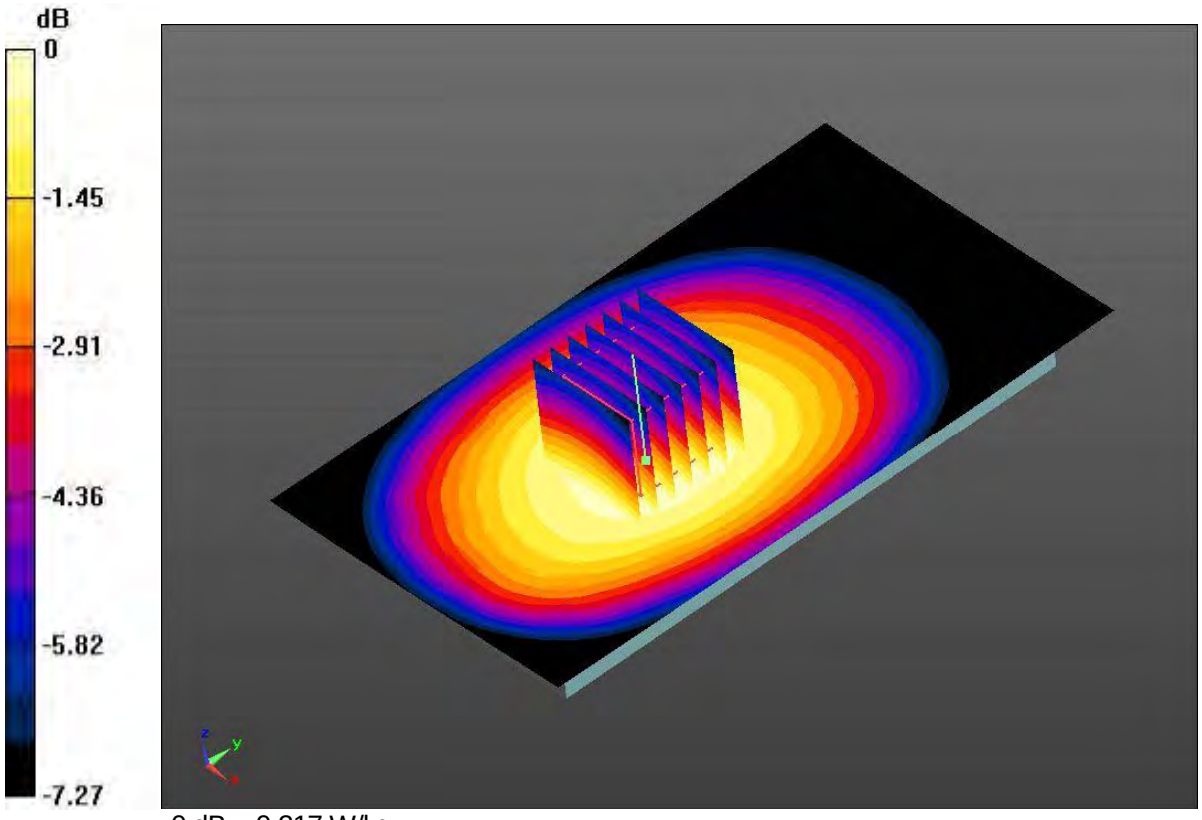
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.214 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.64 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

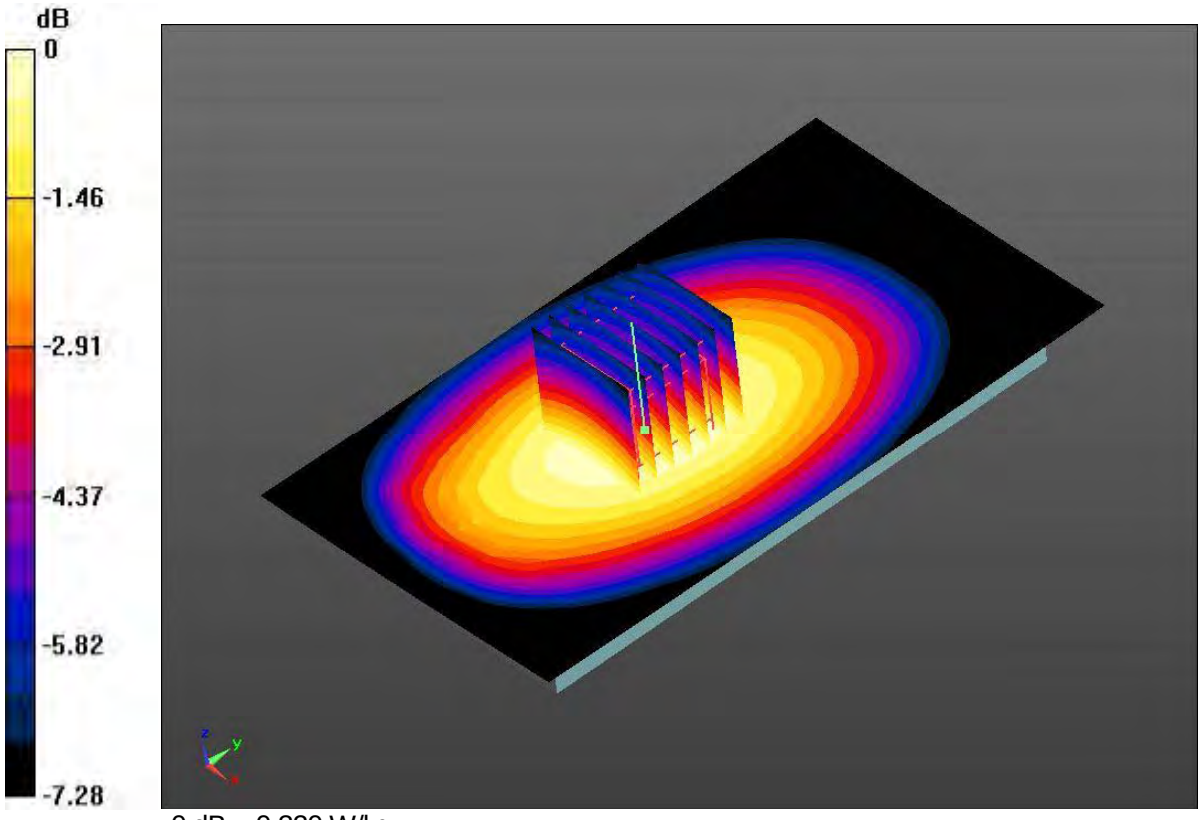
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.321 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

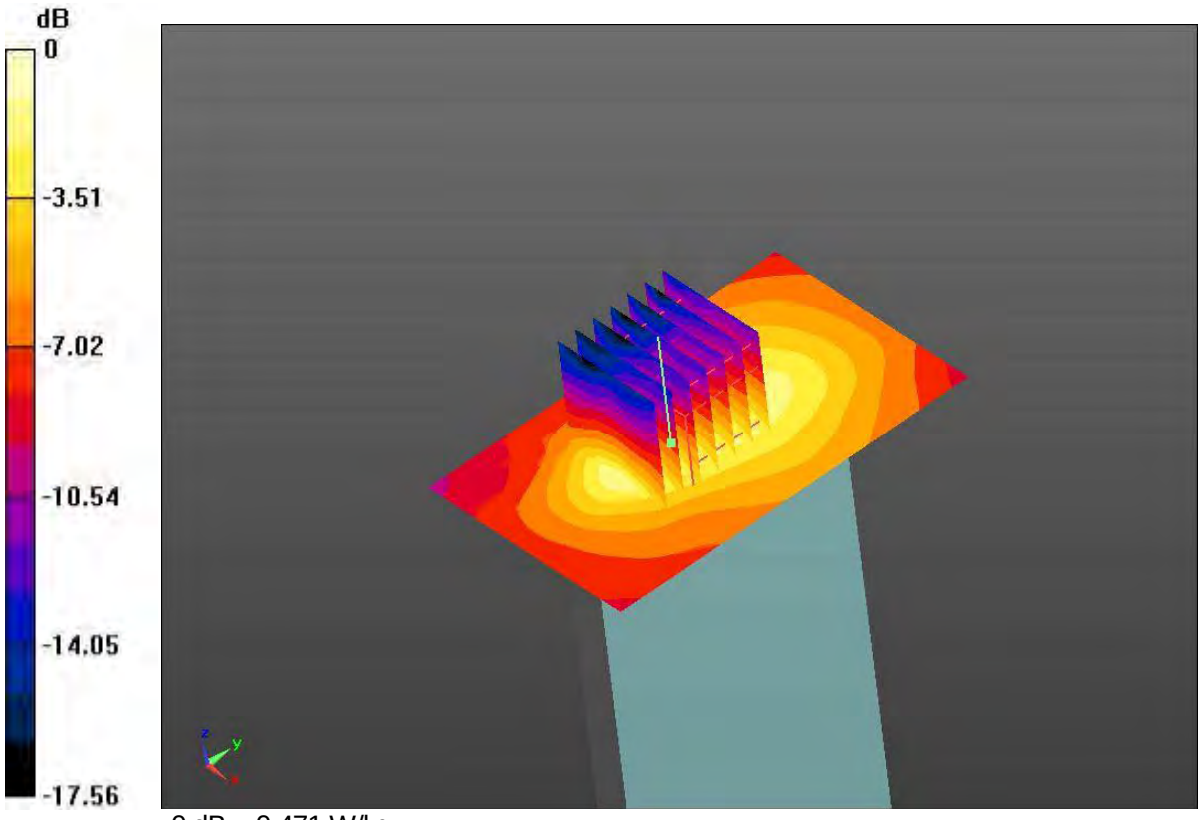
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

10mm space from body, Bottom, LTE Band 17 Ch.23790, 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) = 0.0453 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.991 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.0330 W/kg; SAR(10 g) = 0.0190 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

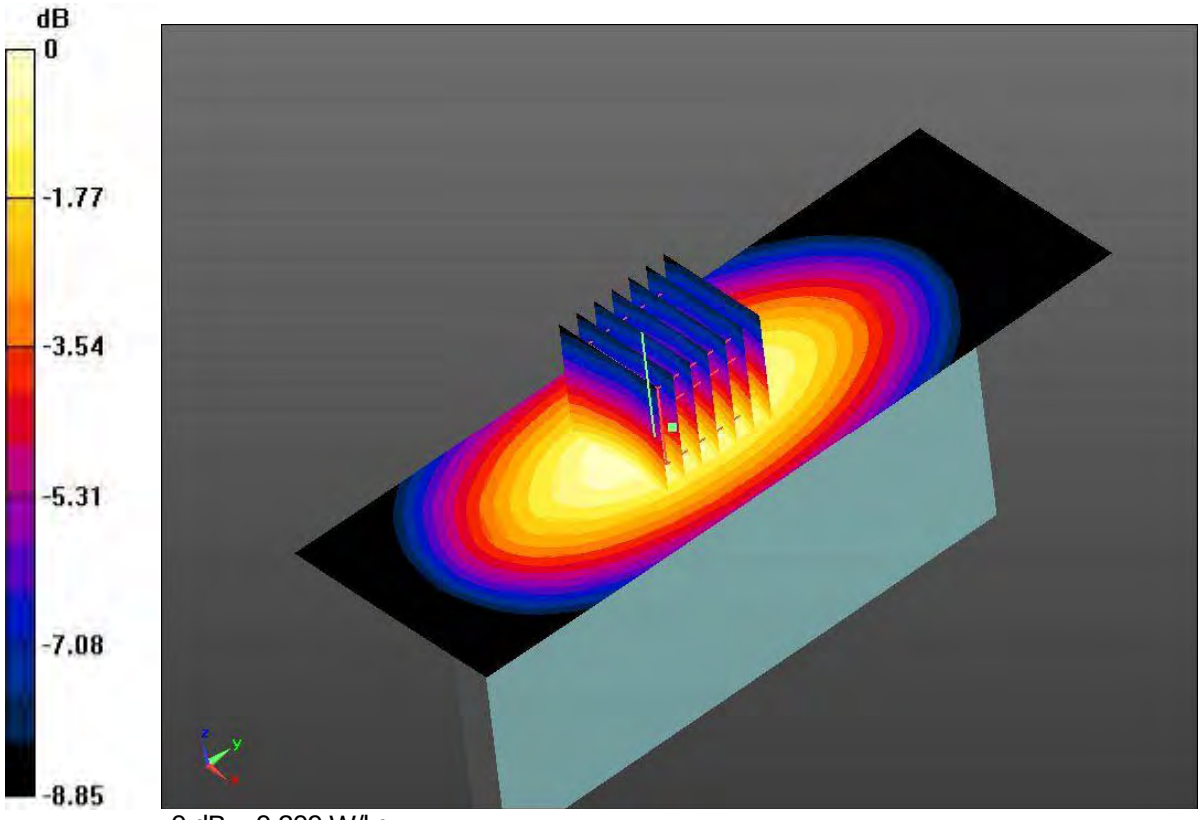
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

10mm space from body, Right side, LTE Band 17 Ch.23790, 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) = 0.222 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

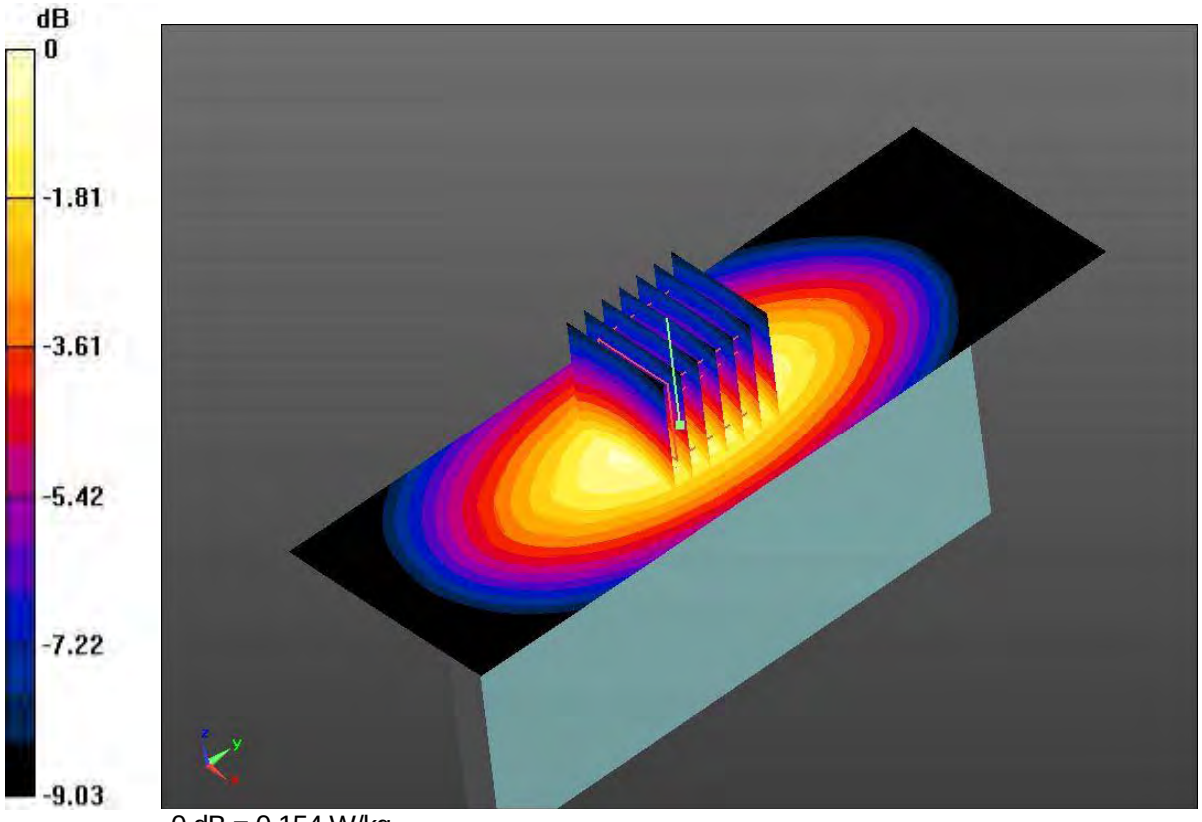
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

10mm space from body, Left side, LTE Band 17 Ch.23790, 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) = 0.150 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.73 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.0888 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: LTE Band 17; Frequency: 710MHz
Medium parameters used: f=710MHz, σ=0.957S/m, ε_r=55.093; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

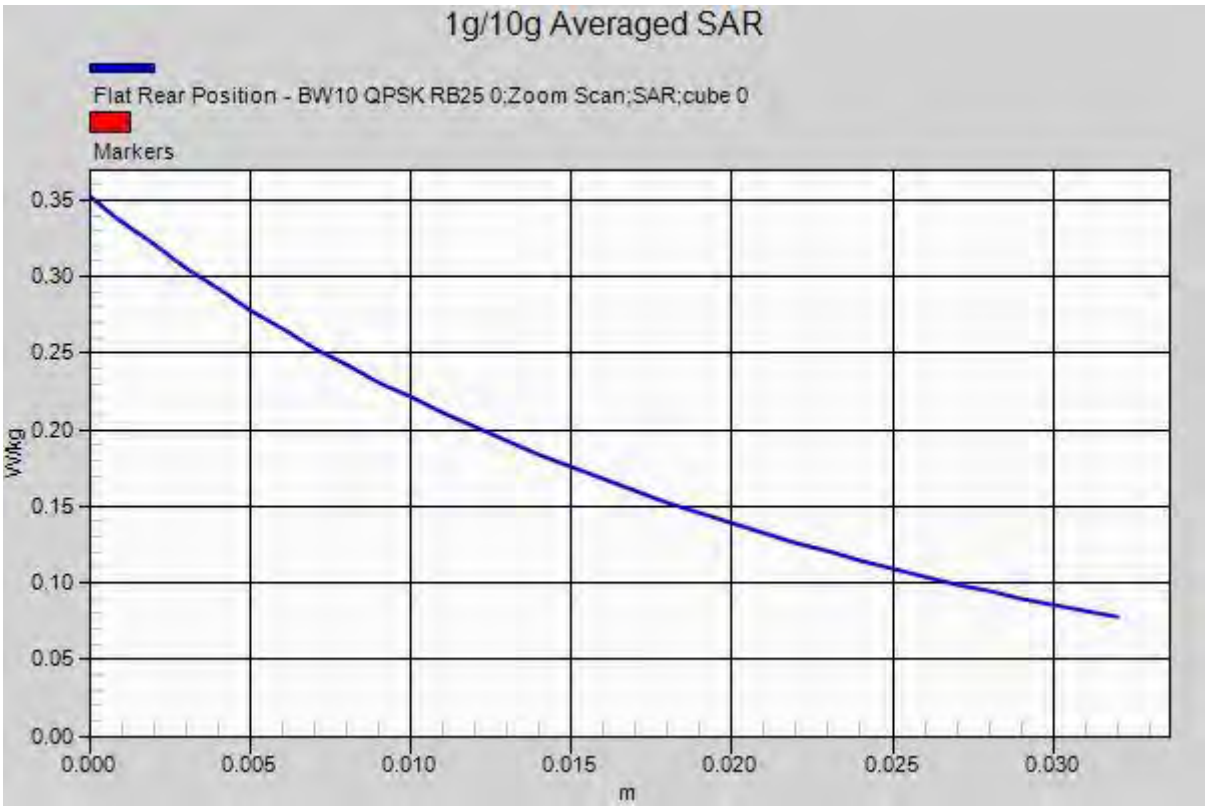
Test date: 2014-9-27; Ambient Temp: 22.3; Tissue Temp: 22.9

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) = 0.321 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.999S/m, ε_r=52.254; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

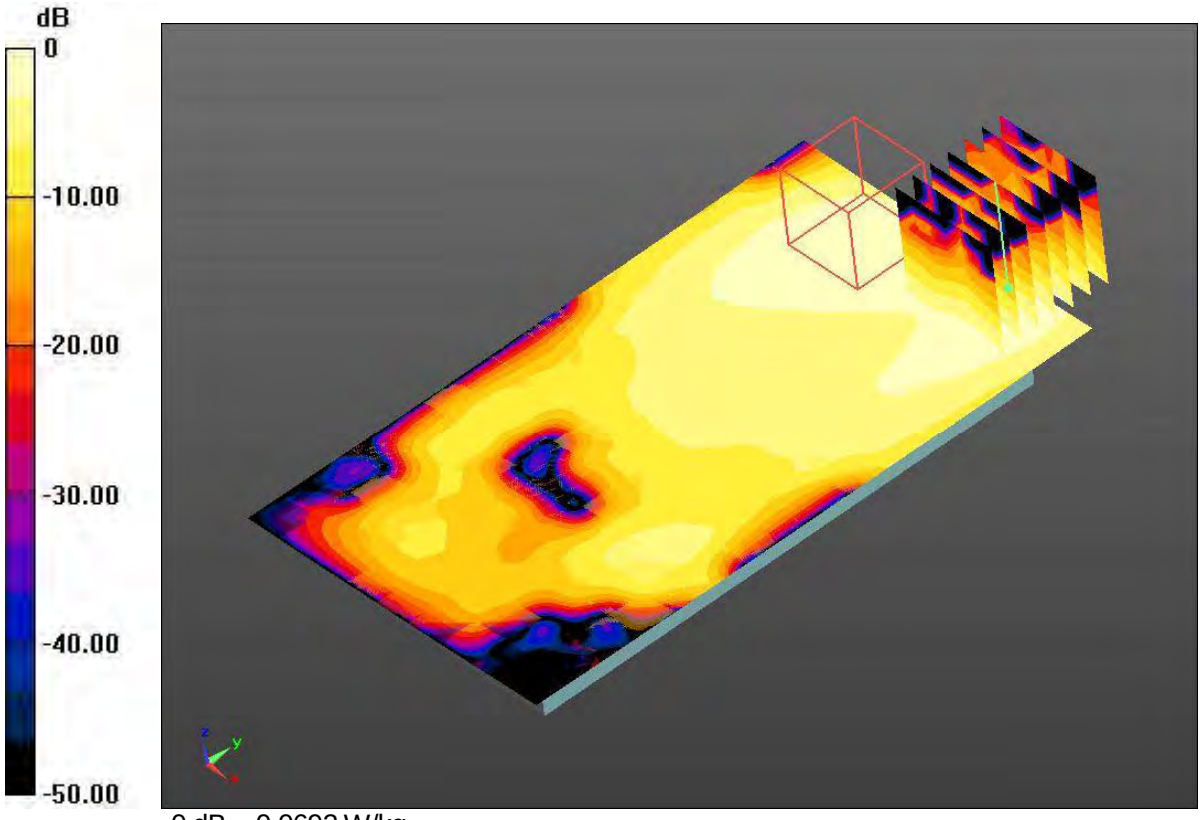
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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) = 0.0662 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.708 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.0483 W/kg; SAR(10 g) = 0.0246 W/kg
Maximum value of SAR (measured) = 0.0692 W/kg



0 dB = 0.0692 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.999S/m, ε_r=52.254; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

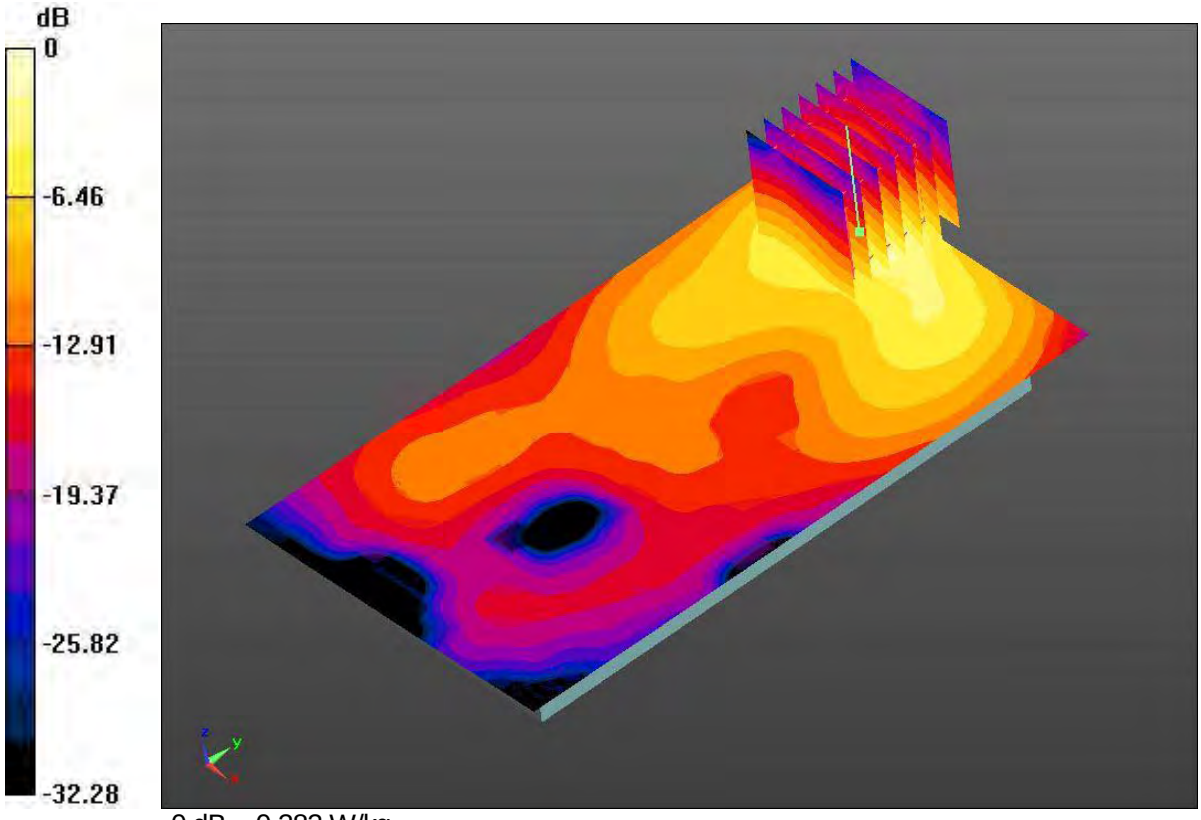
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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) = 0.378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.344 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.999S/m, ε_r=52.254; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

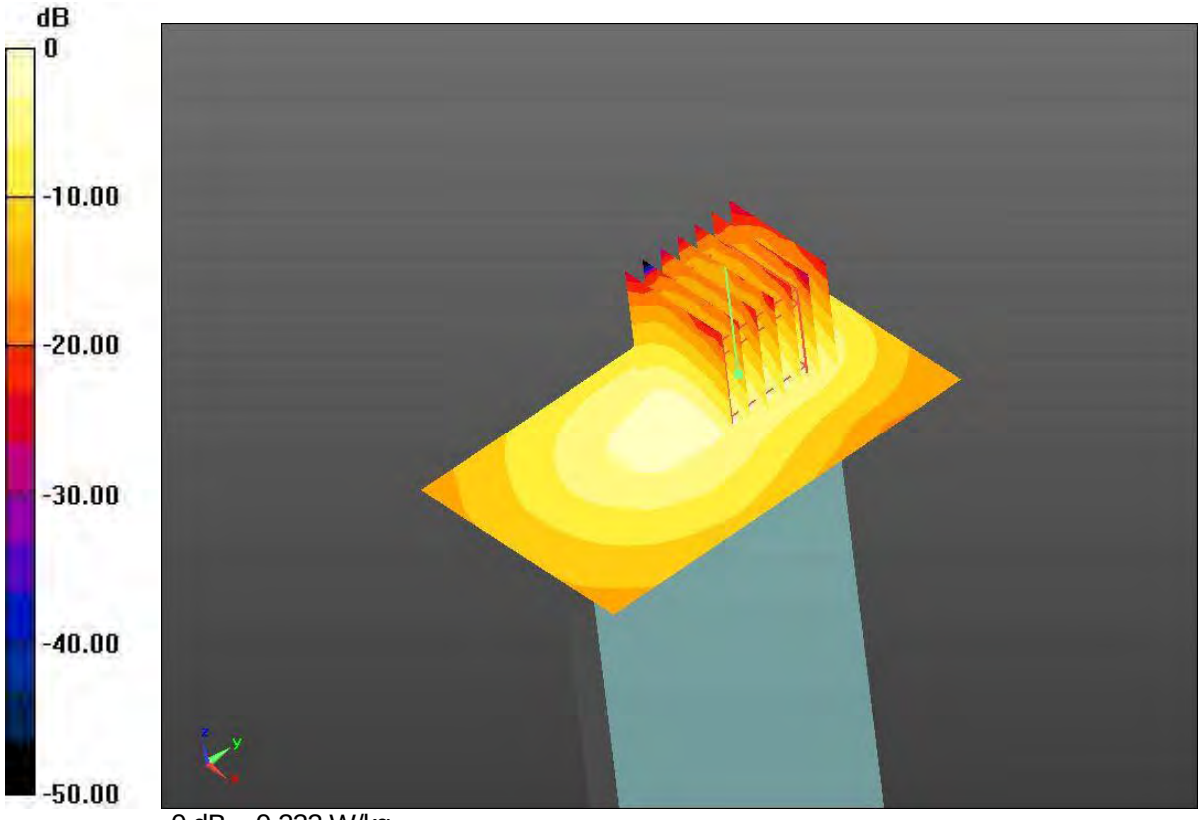
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Top, W-LAN (802.11b) Ch.11, Ant Internal, Standard Battery

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.482 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.0768 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.999S/m, ε_r=52.254; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

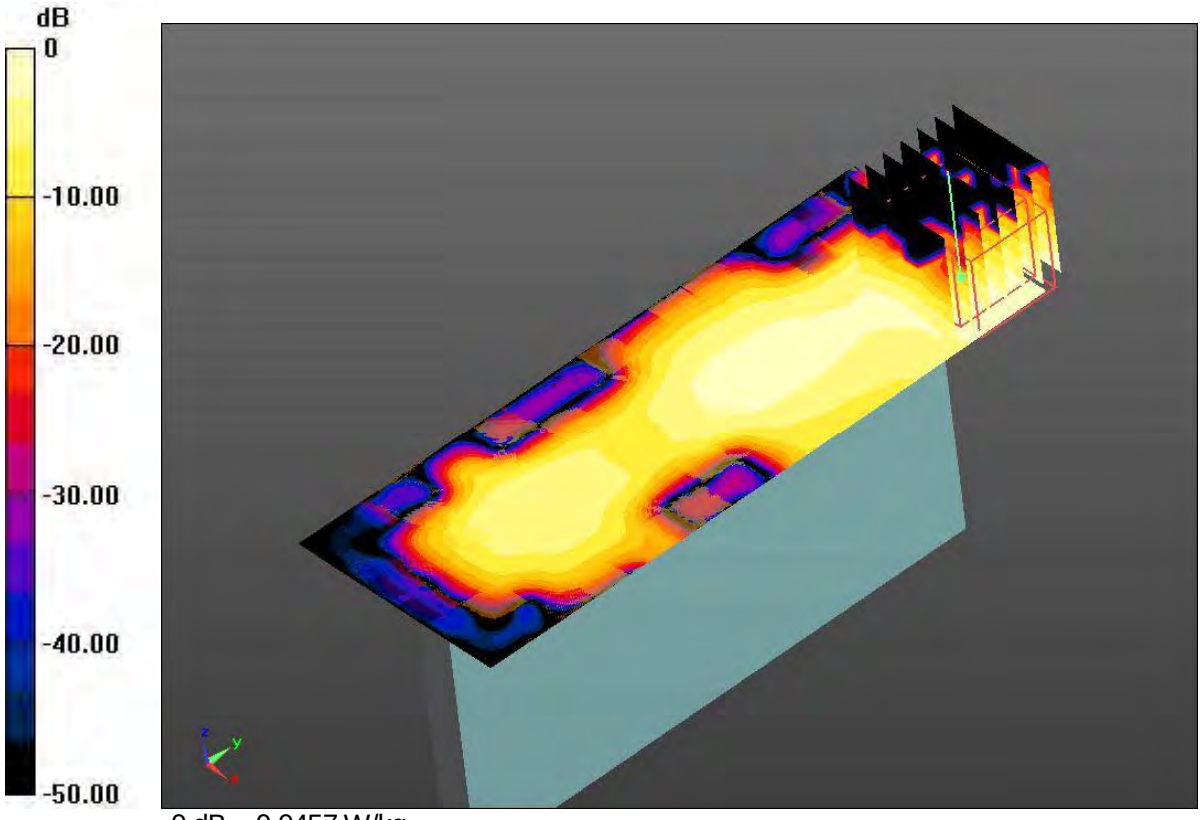
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

10mm space from body, Right side, W-LAN (802.11b) Ch.11, Ant Internal, Standard Battery

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0452 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.307 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.0310 W/kg; SAR(10 g) = 0.0158 W/kg
Maximum value of SAR (measured) = 0.0457 W/kg



0 dB = 0.0457 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_2400; Frequency: 2462MHz
Medium parameters used: f=2462MHz, σ=1.999S/m, ε_r=52.254; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

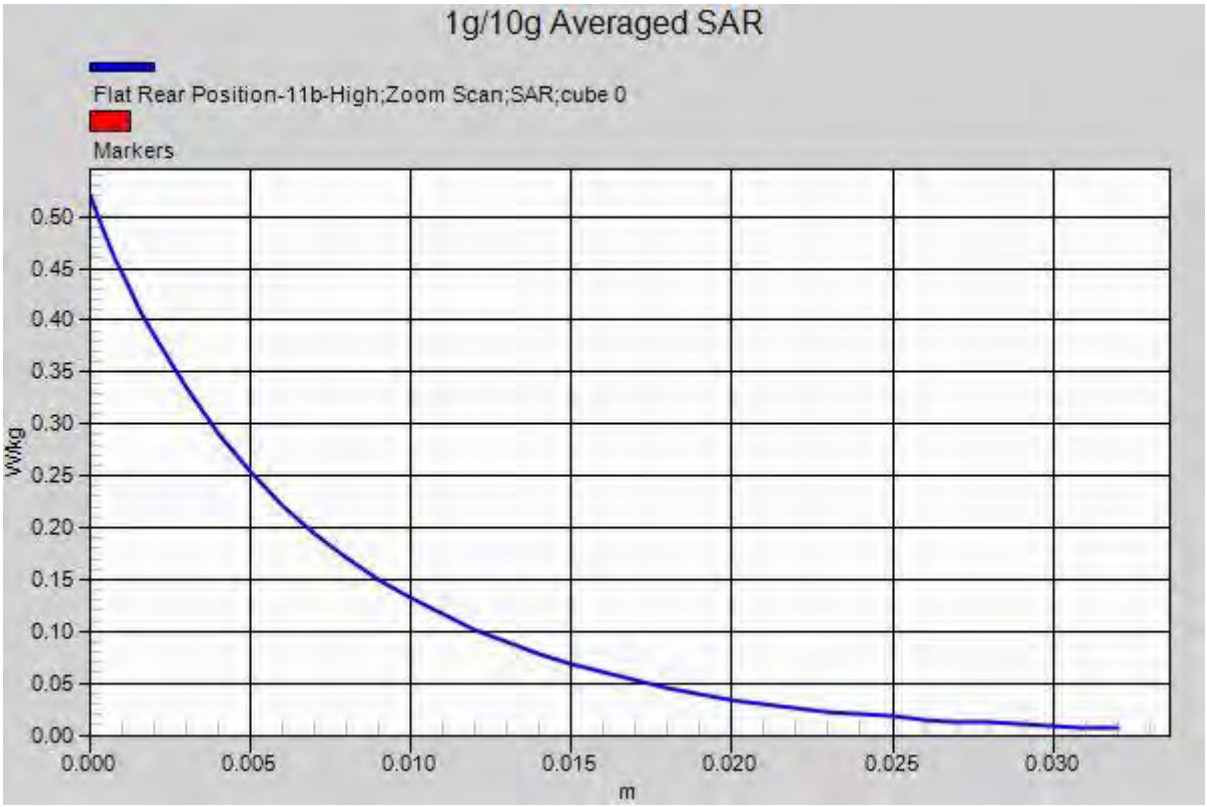
Probe: EX3DV4 - SN3957; ConvF(7.33, 7.33, 7.33); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

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

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) = 0.378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.344 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.369S/m, ε_r=49.486; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

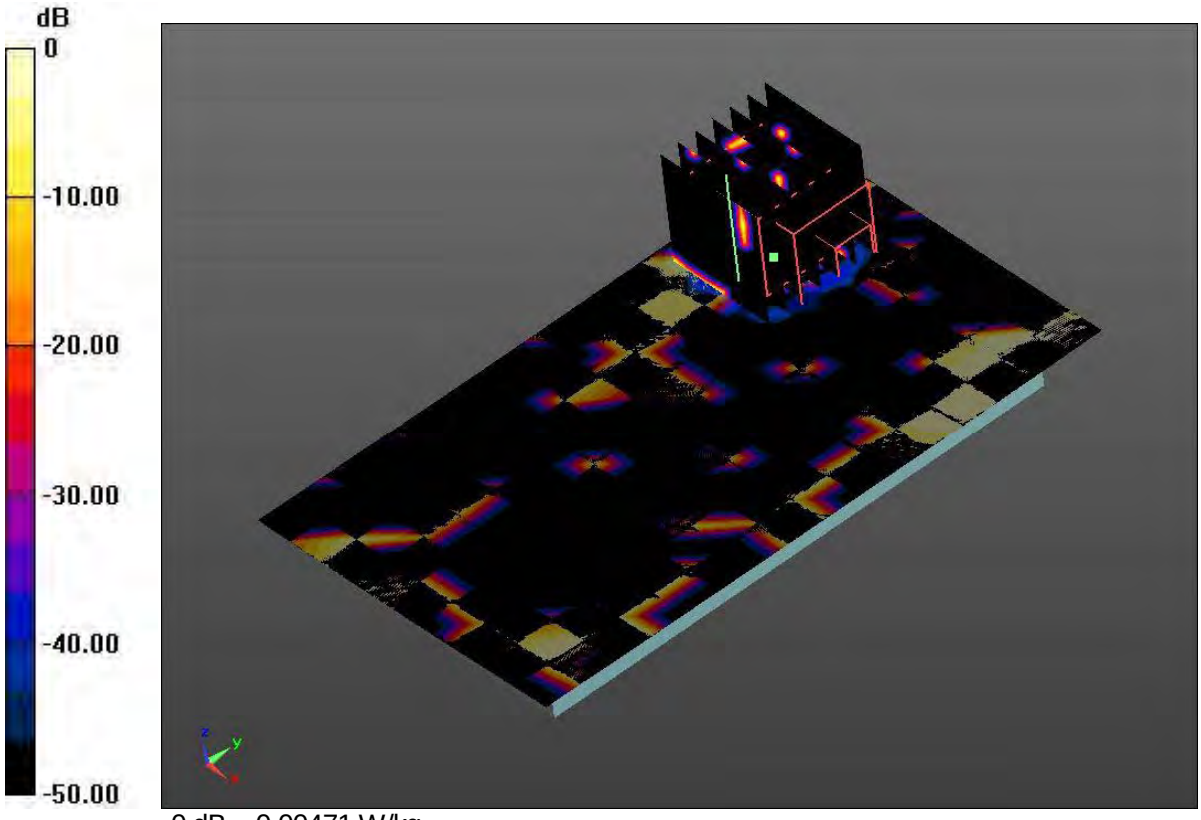
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.00742 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) = 0.00141 W/kg
SAR(1 g) = 0.0000199 W/kg; SAR(10 g) = 0.00000199 W/kg
Maximum value of SAR (measured) = 0.00471 W/kg



0 dB = 0.00471 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.369S/m, ε_r=49.486; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

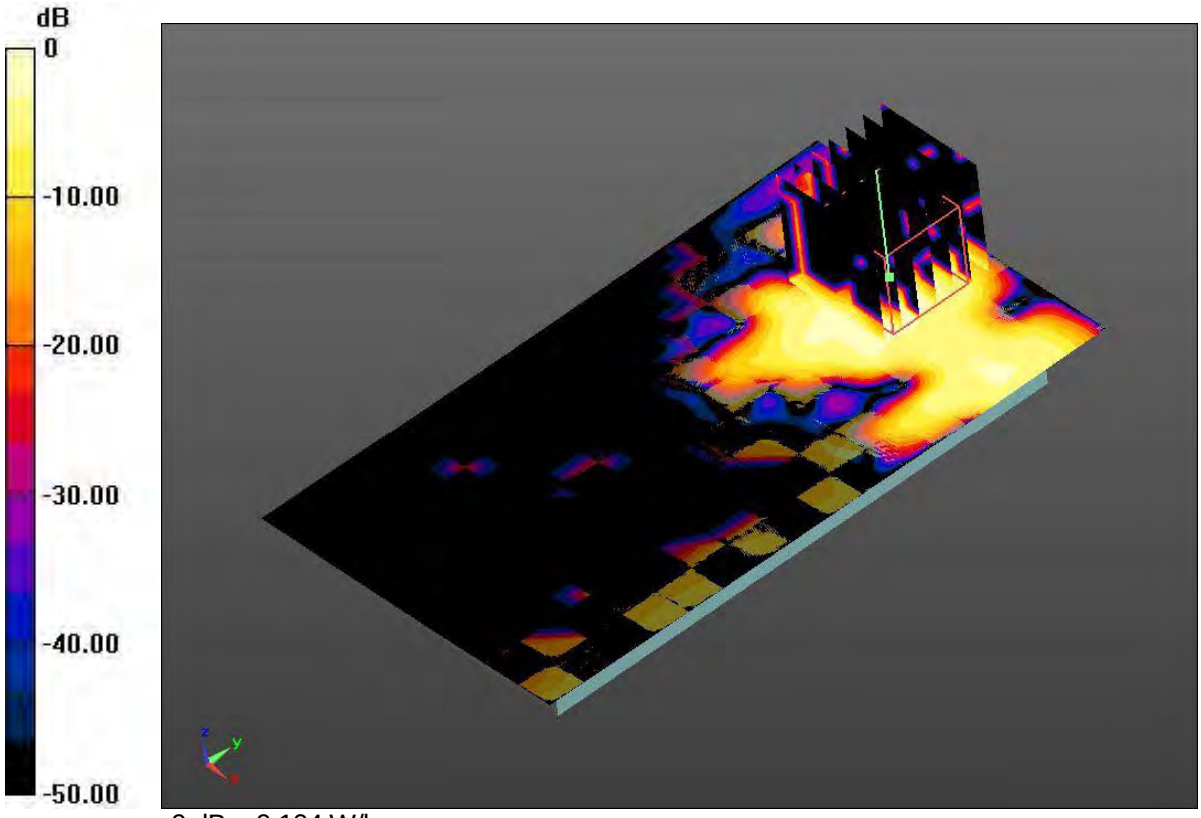
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.502 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.0474 W/kg; SAR(10 g) = 0.0174 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.377S/m, ε_r=49.468; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

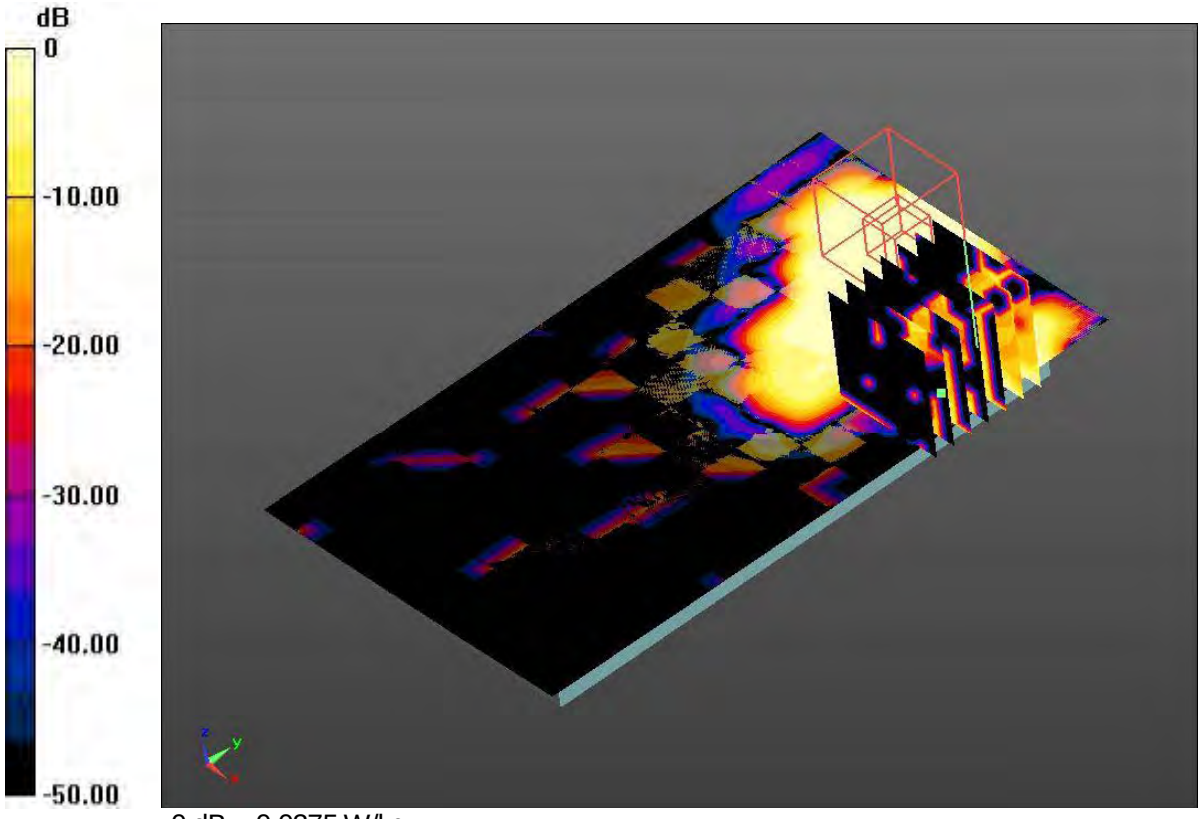
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.0842 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) = 0.106 W/kg
SAR(1 g) = 0.0160 W/kg; SAR(10 g) = 0.00347 W/kg
Maximum value of SAR (measured) = 0.0375 W/kg



0 dB = 0.0375 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5200MHz
Medium parameters used: f=5200MHz, σ=5.369S/m, ε_r=49.486; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

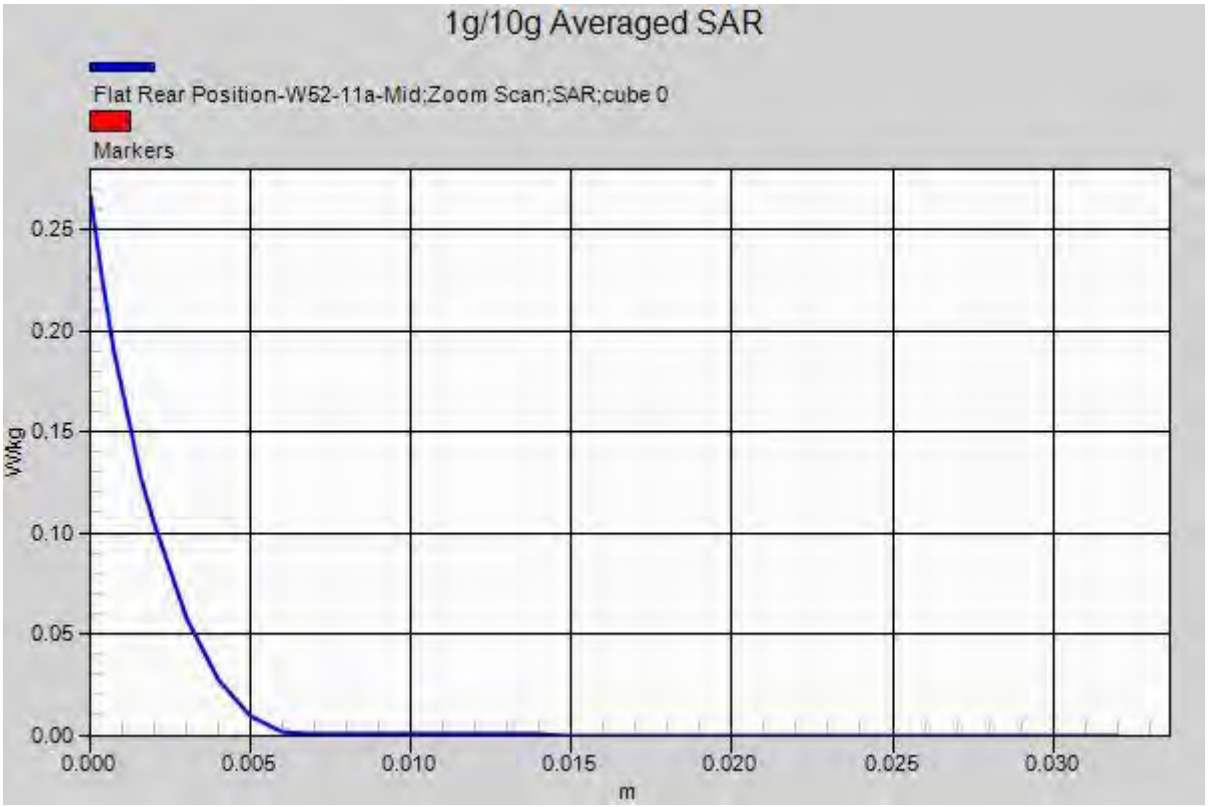
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.502 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.0474 W/kg; SAR(10 g) = 0.0174 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

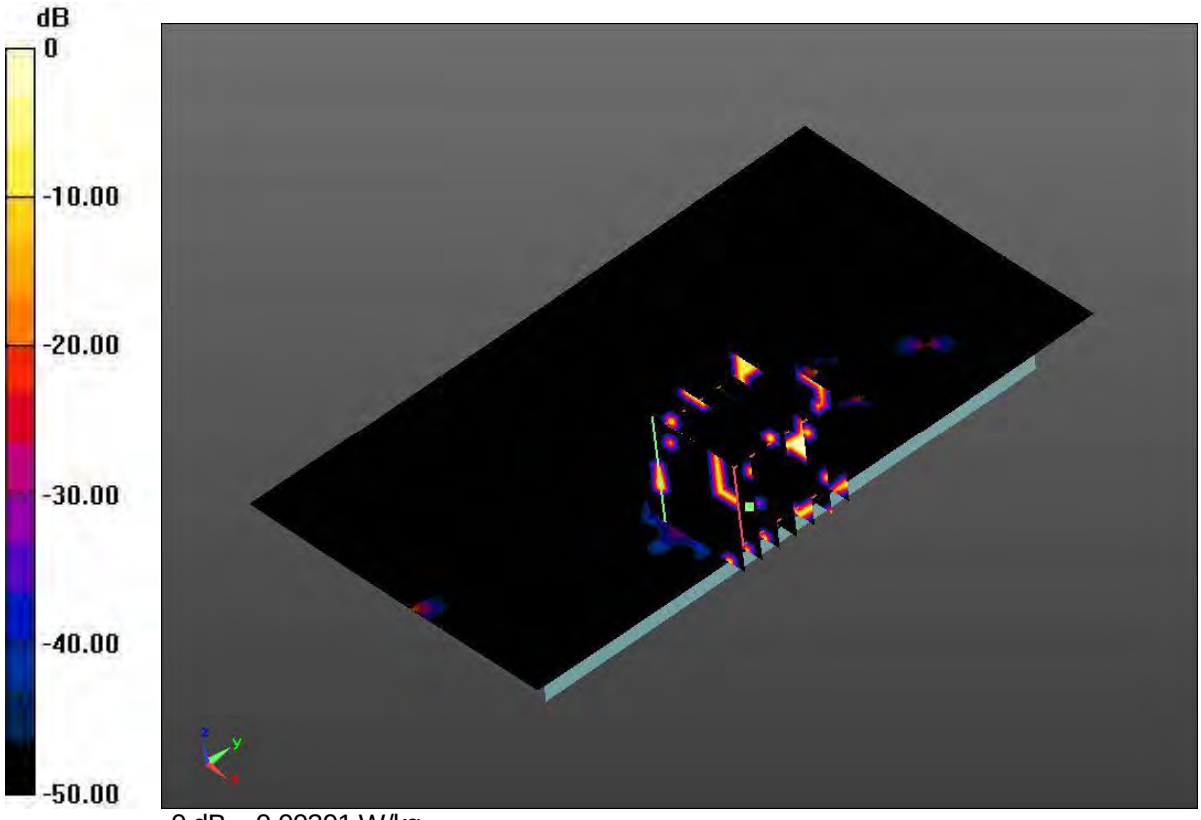
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0242 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 W/kg
SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg
Maximum value of SAR (measured) = 0.00391 W/kg



0 dB = 0.00391 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

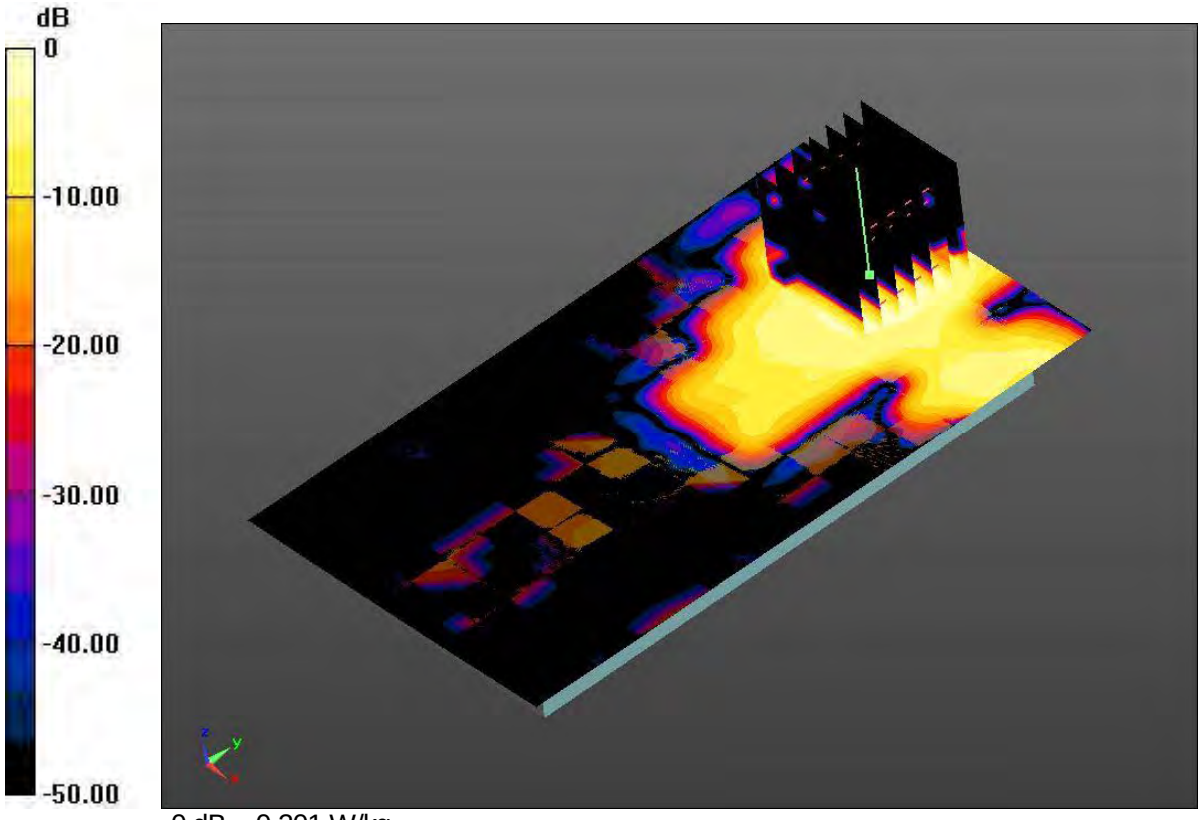
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.209 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) = 0.483 W/kg
SAR(1 g) = 0.0914 W/kg; SAR(10 g) = 0.0315 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.476S/m, ε_r=49.328; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

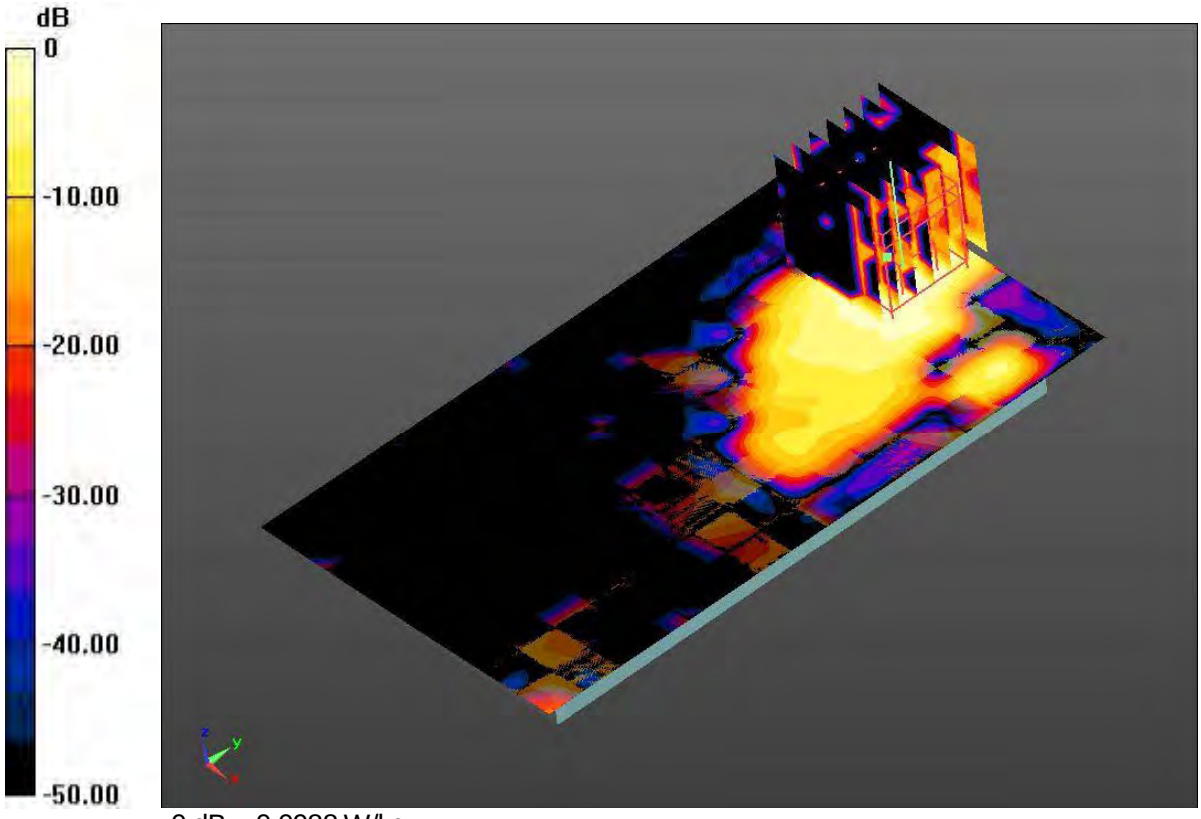
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0970 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) = 0.260 W/kg
SAR(1 g) = 0.0408 W/kg; SAR(10 g) = 0.0138 W/kg
Maximum value of SAR (measured) = 0.0988 W/kg



0 dB = 0.0988 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

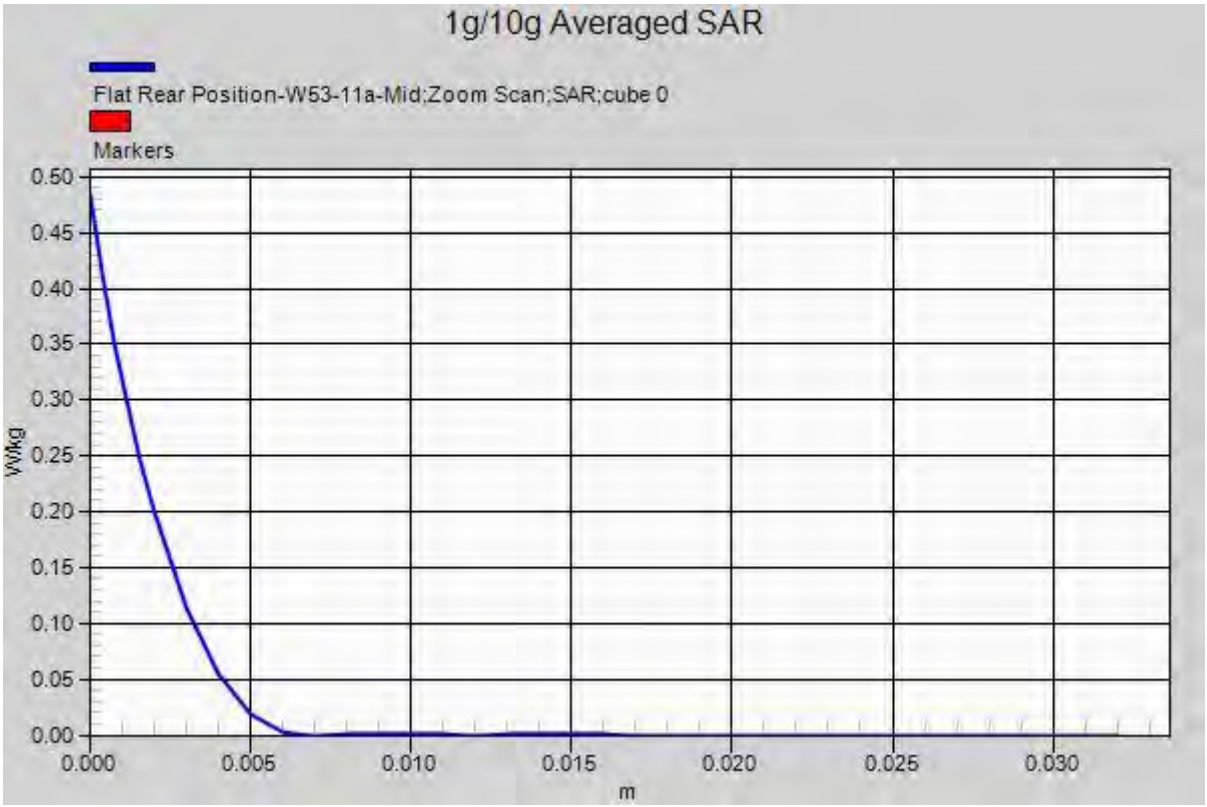
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.209 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) = 0.483 W/kg
SAR(1 g) = 0.0914 W/kg; SAR(10 g) = 0.0315 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

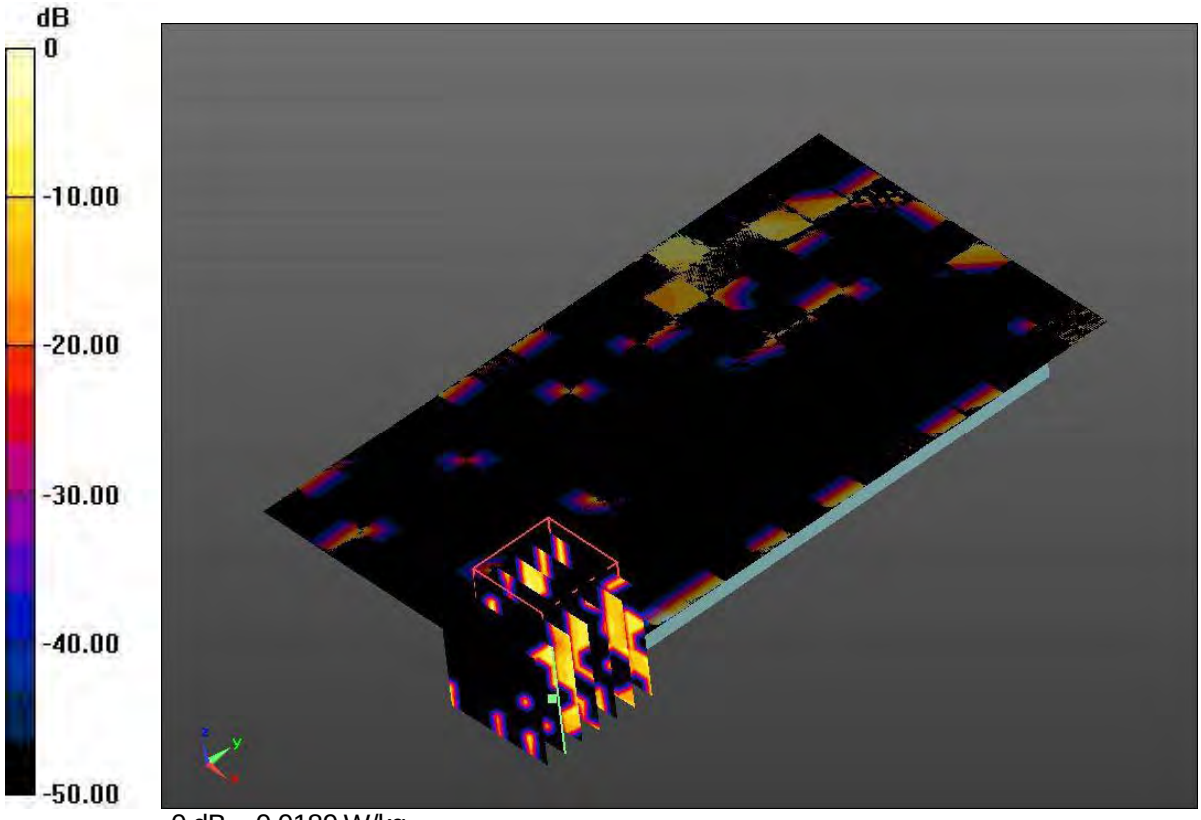
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Front, 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) = 0.0688 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 W/kg
SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg
Maximum value of SAR (measured) = 0.0189 W/kg



0 dB = 0.0189 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

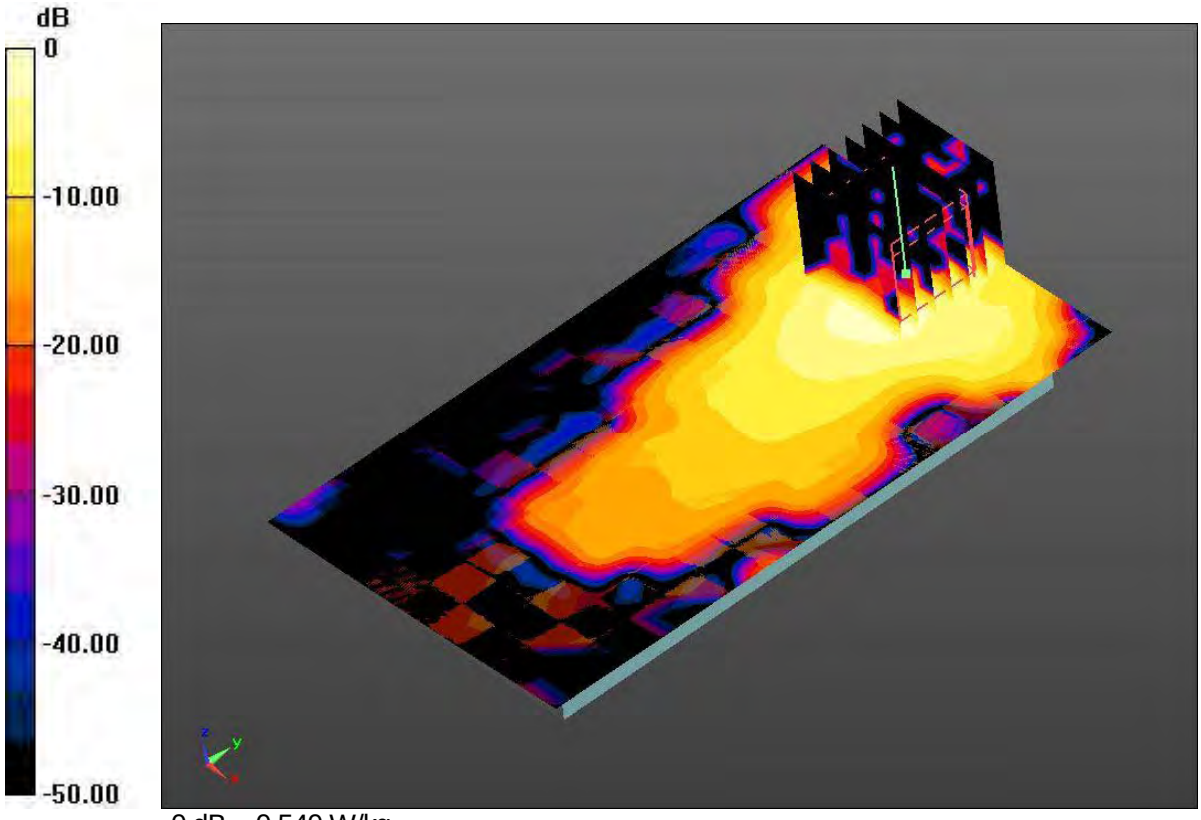
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.485 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) = 0.887 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.0860 W/kg
Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.818S/m, ε_r=48.876; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

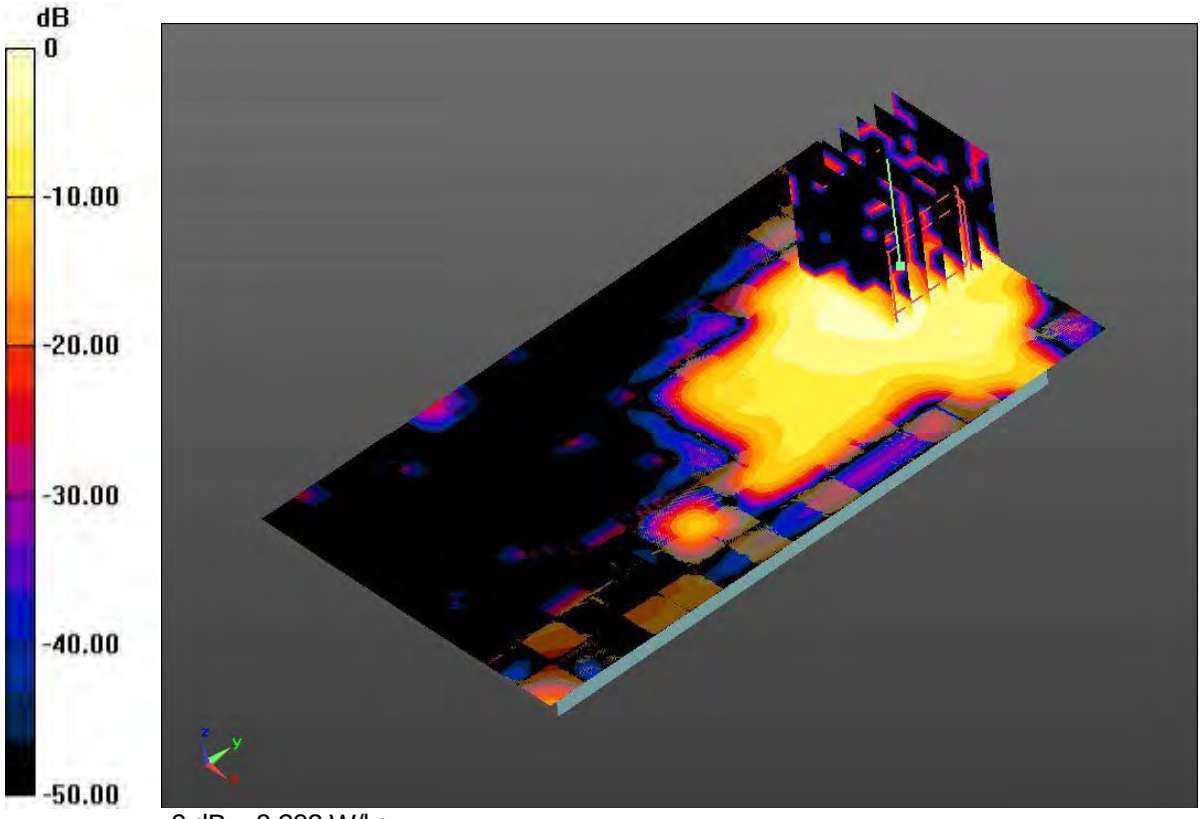
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.188 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) = 0.543 W/kg
SAR(1 g) = 0.0864 W/kg; SAR(10 g) = 0.0296 W/kg
Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

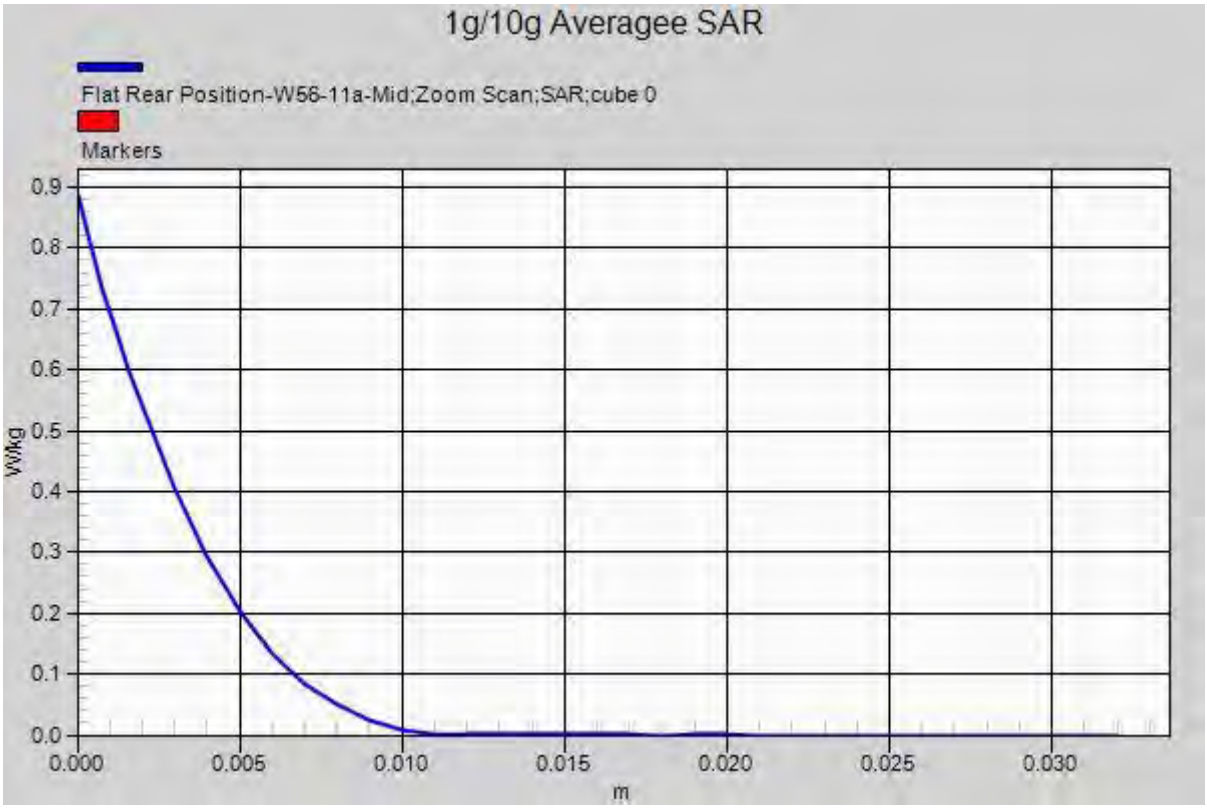
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.485 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) = 0.887 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.0860 W/kg
Maximum value of SAR (measured) = 0.540 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.348S/m, ε_r=49.54; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

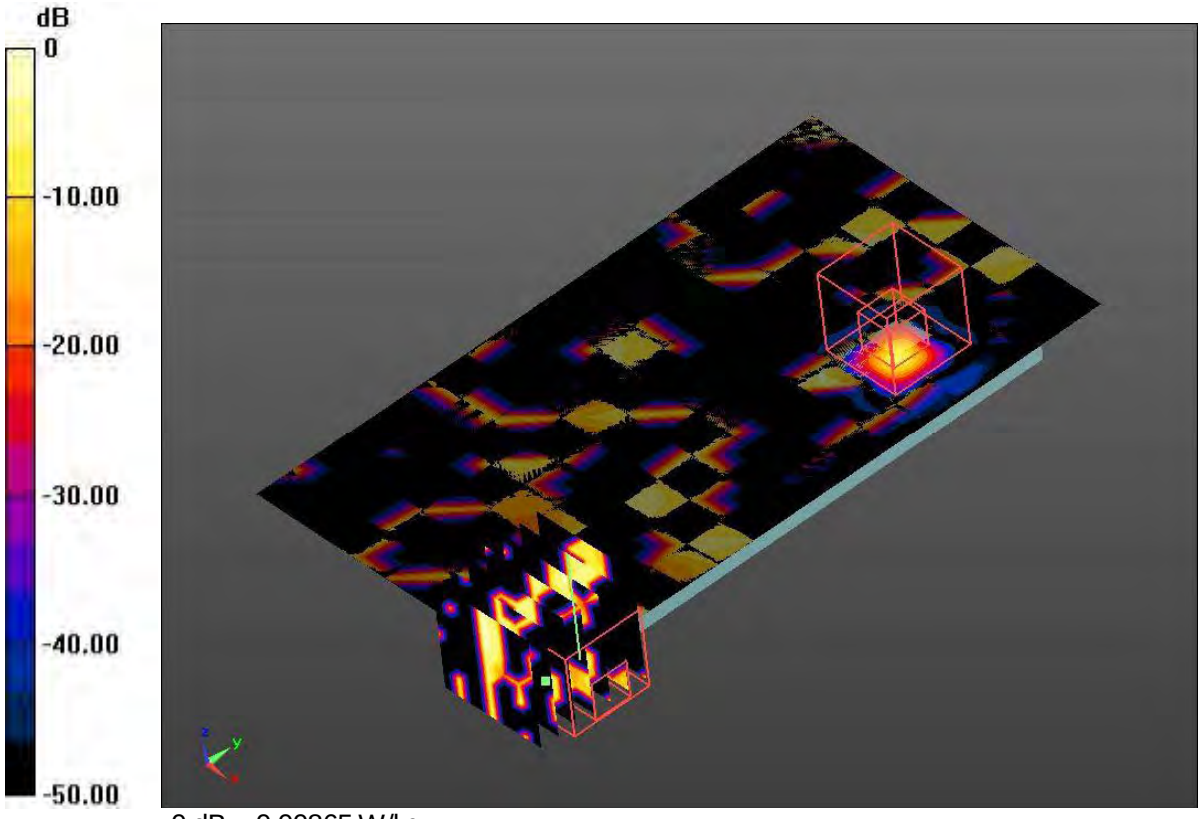
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.00586 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) = 0.00207 W/kg
SAR(1 g) = 0.0000318 W/kg; SAR(10 g) = 0.00000434 W/kg
Maximum value of SAR (measured) = 0.00865 W/kg



0 dB = 0.00865 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.348S/m, ε_r=49.54; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

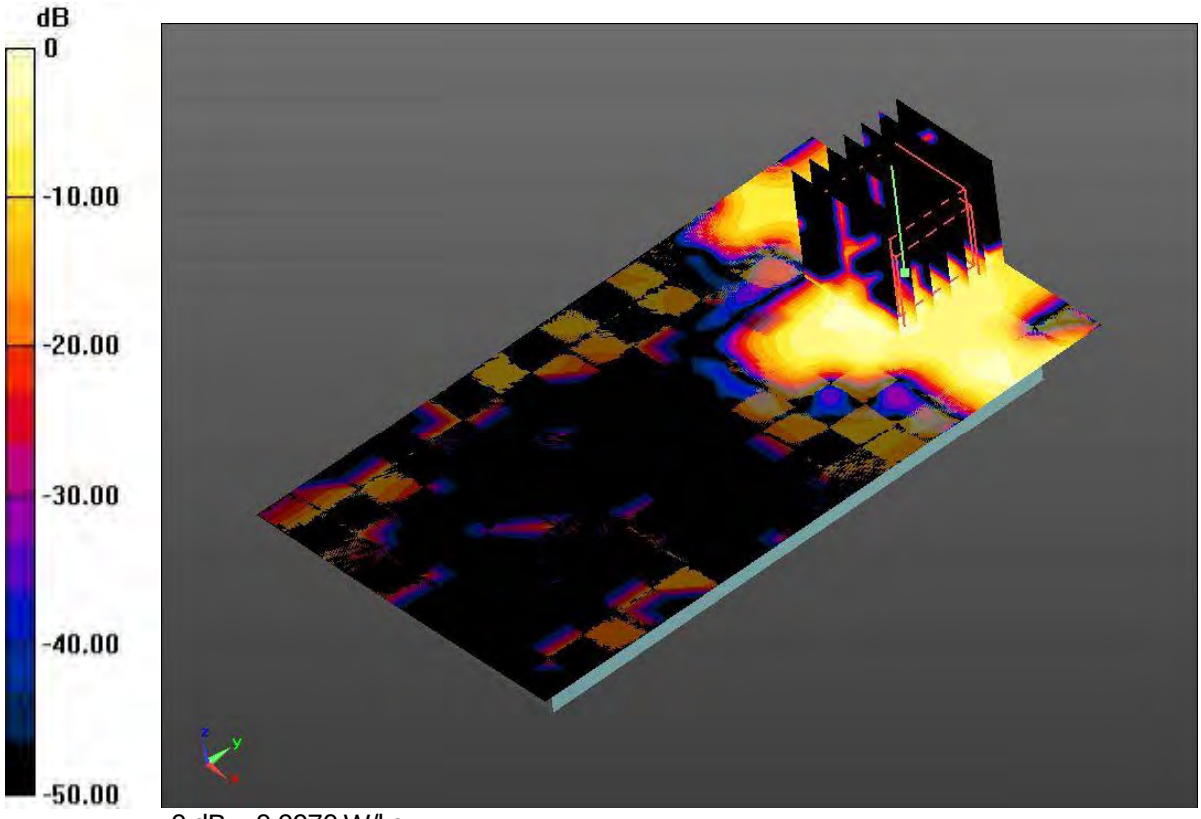
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0883 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) = 0.257 W/kg
SAR(1 g) = 0.0407 W/kg; SAR(10 g) = 0.0147 W/kg
Maximum value of SAR (measured) = 0.0970 W/kg



0 dB = 0.0970 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5210MHz
Medium parameters used: f=5210MHz, σ=5.377S/m, ε_r=49.468; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

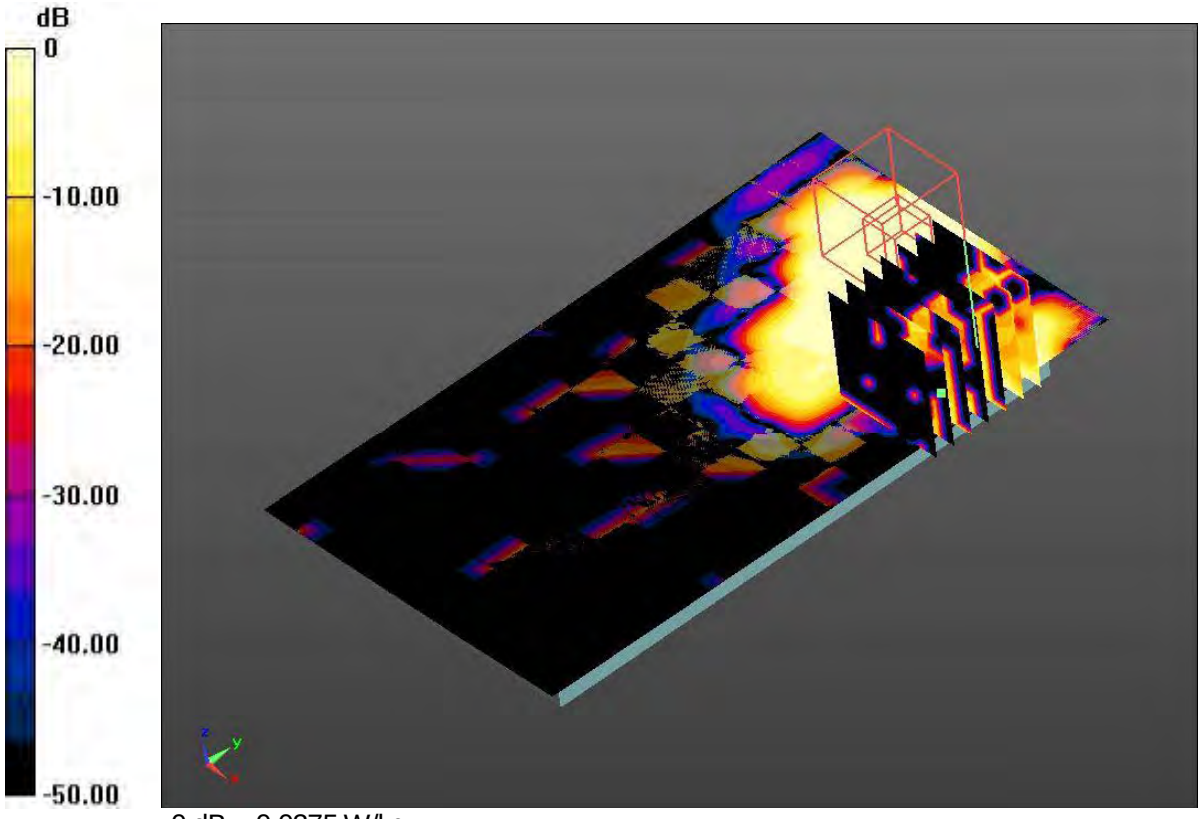
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.0842 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) = 0.106 W/kg
SAR(1 g) = 0.0160 W/kg; SAR(10 g) = 0.00347 W/kg
Maximum value of SAR (measured) = 0.0375 W/kg



0 dB = 0.0375 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5200; Frequency: 5180MHz
Medium parameters used: f=5180MHz, σ=5.348S/m, ε_r=49.54; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

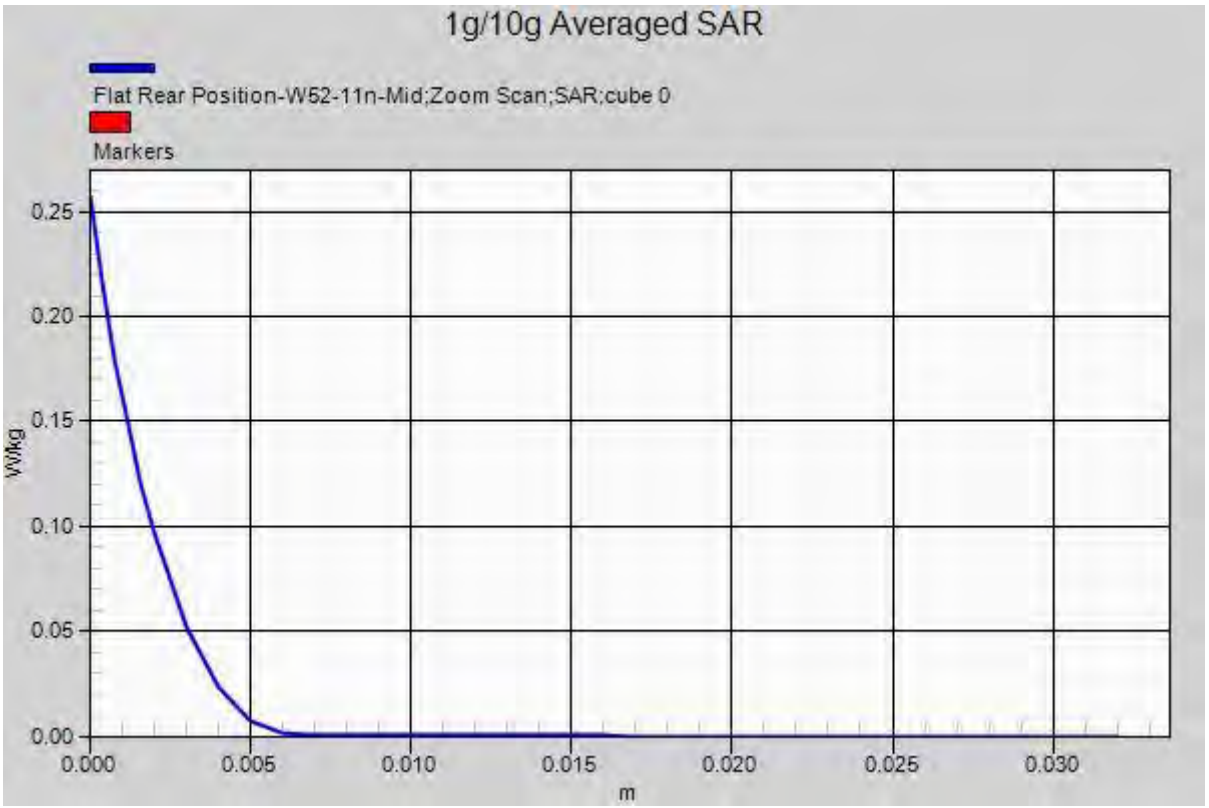
Probe: EX3DV4 - SN3957; ConvF(4.48, 4.48, 4.48); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0883 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) = 0.257 W/kg
SAR(1 g) = 0.0407 W/kg; SAR(10 g) = 0.0147 W/kg
Maximum value of SAR (measured) = 0.0970 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

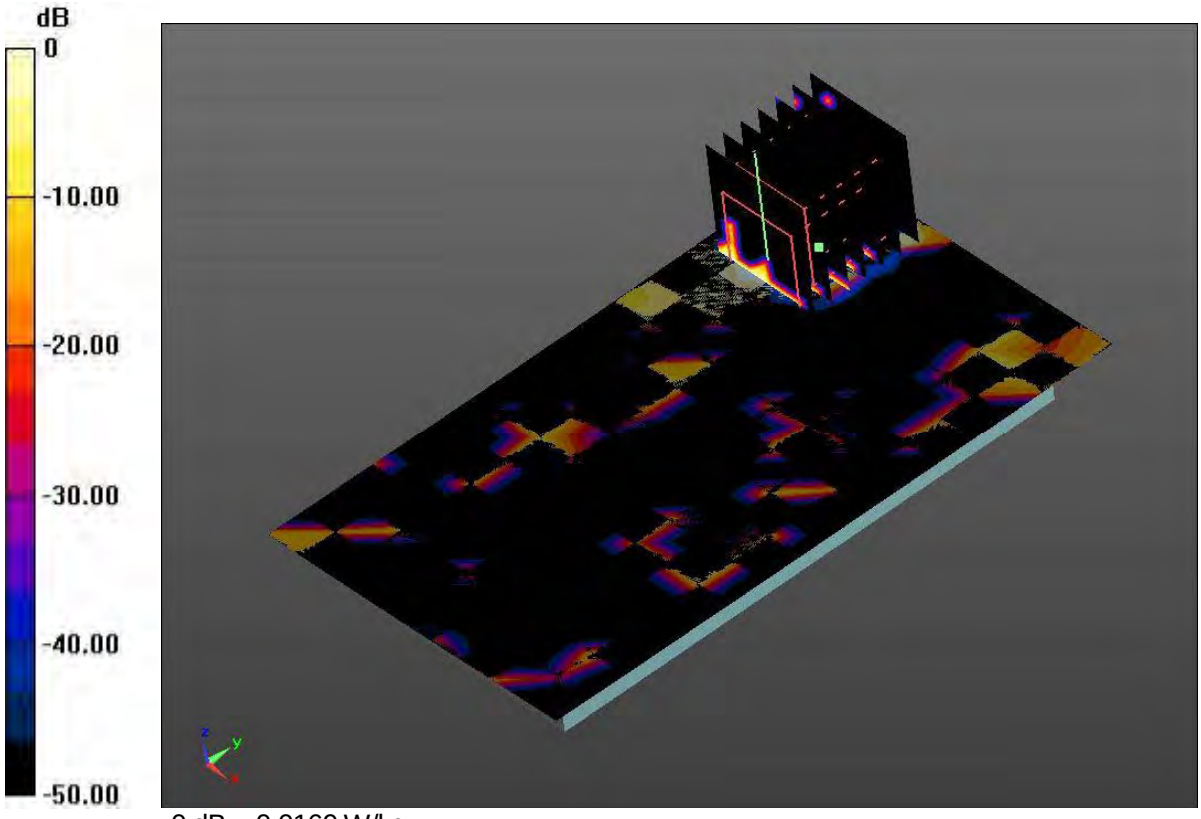
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0151 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) = 0.0190 W/kg
SAR(1 g) = 0.00121 W/kg; SAR(10 g) = 0.000227 W/kg
Maximum value of SAR (measured) = 0.0169 W/kg



0 dB = 0.0169 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

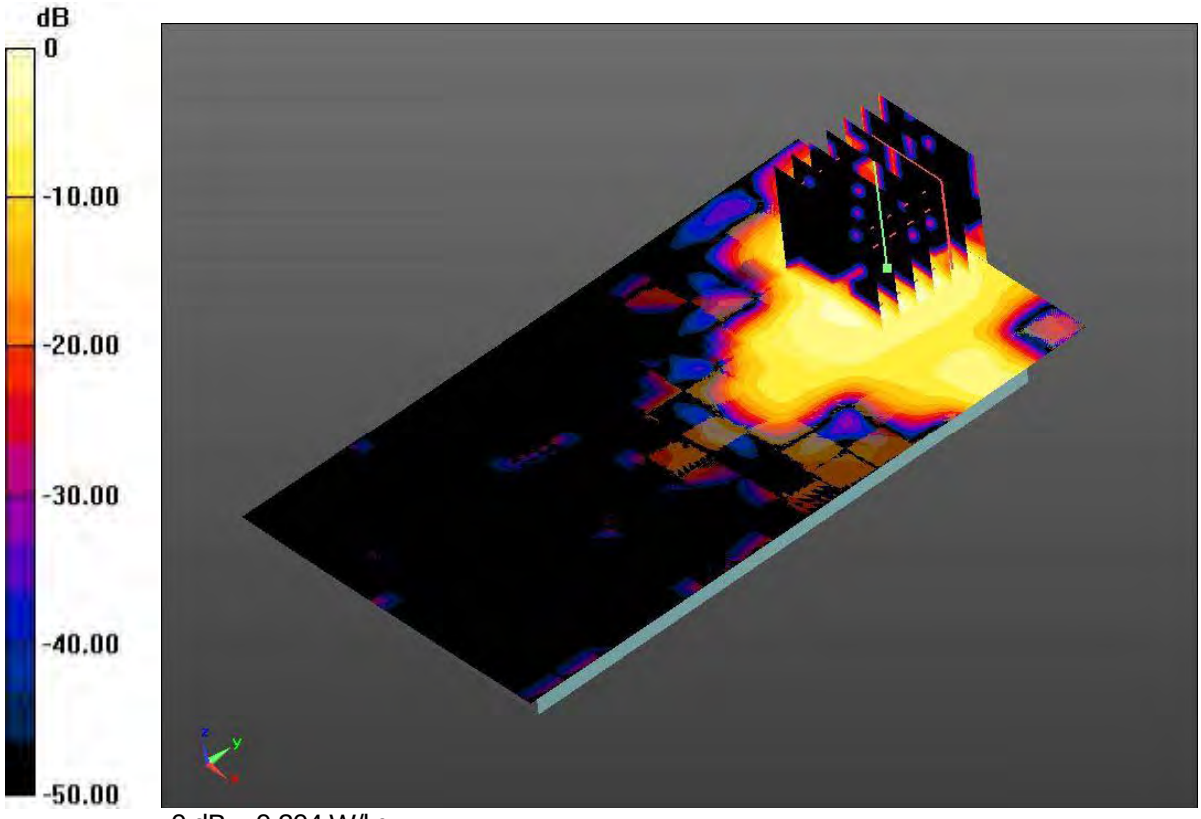
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.162 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) = 0.431 W/kg
SAR(1 g) = 0.0954 W/kg; SAR(10 g) = 0.0328 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5290MHz
Medium parameters used: f=5290MHz, σ=5.476S/m, ε_r=49.328; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

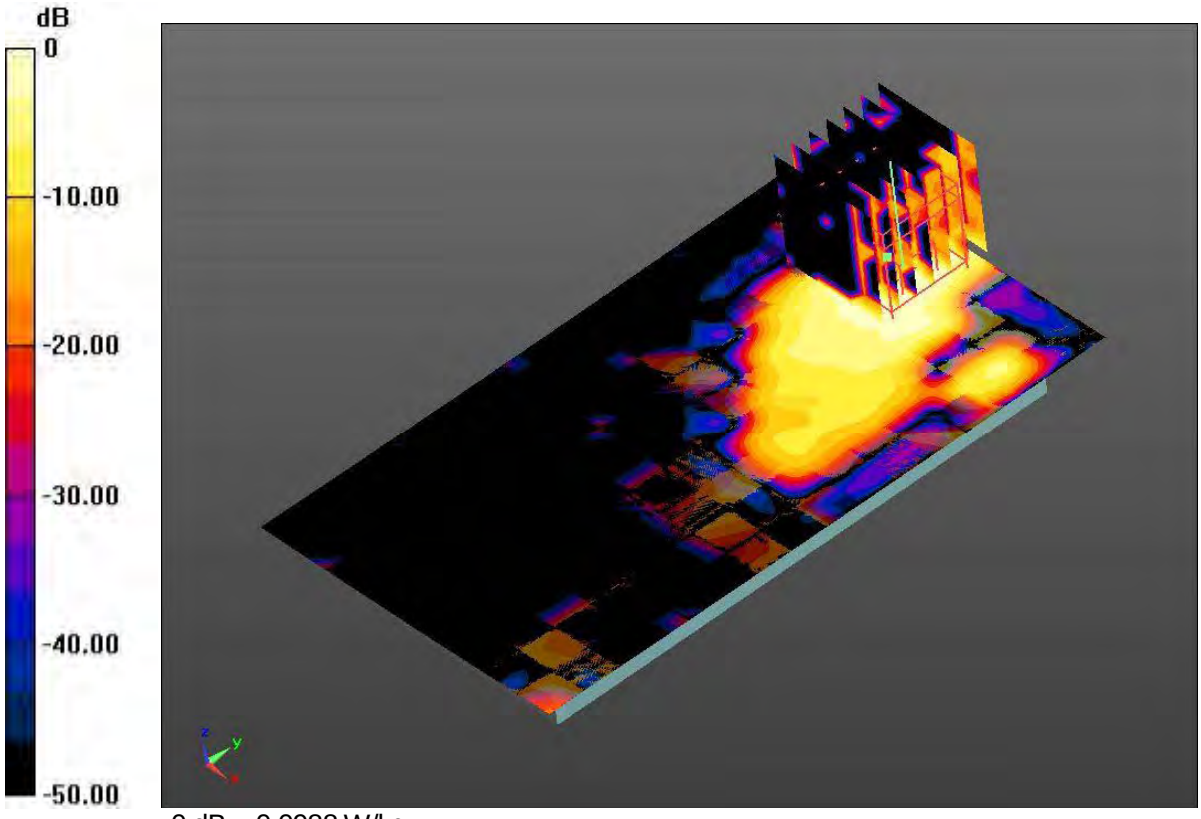
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.0970 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) = 0.260 W/kg
SAR(1 g) = 0.0408 W/kg; SAR(10 g) = 0.0138 W/kg
Maximum value of SAR (measured) = 0.0988 W/kg



0 dB = 0.0988 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5300; Frequency: 5280MHz
Medium parameters used: f=5280MHz, σ=5.488S/m, ε_r=49.355; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

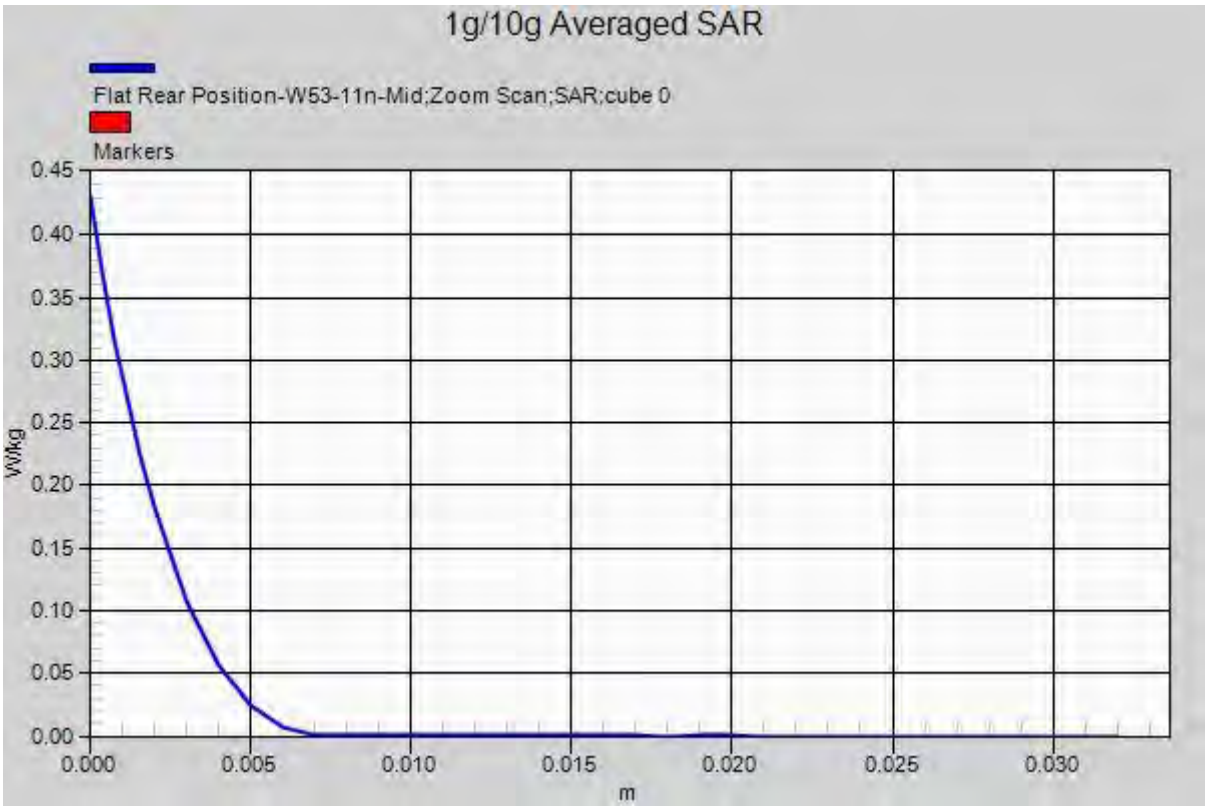
Probe: EX3DV4 - SN3957; ConvF(4.27, 4.27, 4.27); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

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) = 0.162 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) = 0.431 W/kg
SAR(1 g) = 0.0954 W/kg; SAR(10 g) = 0.0328 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

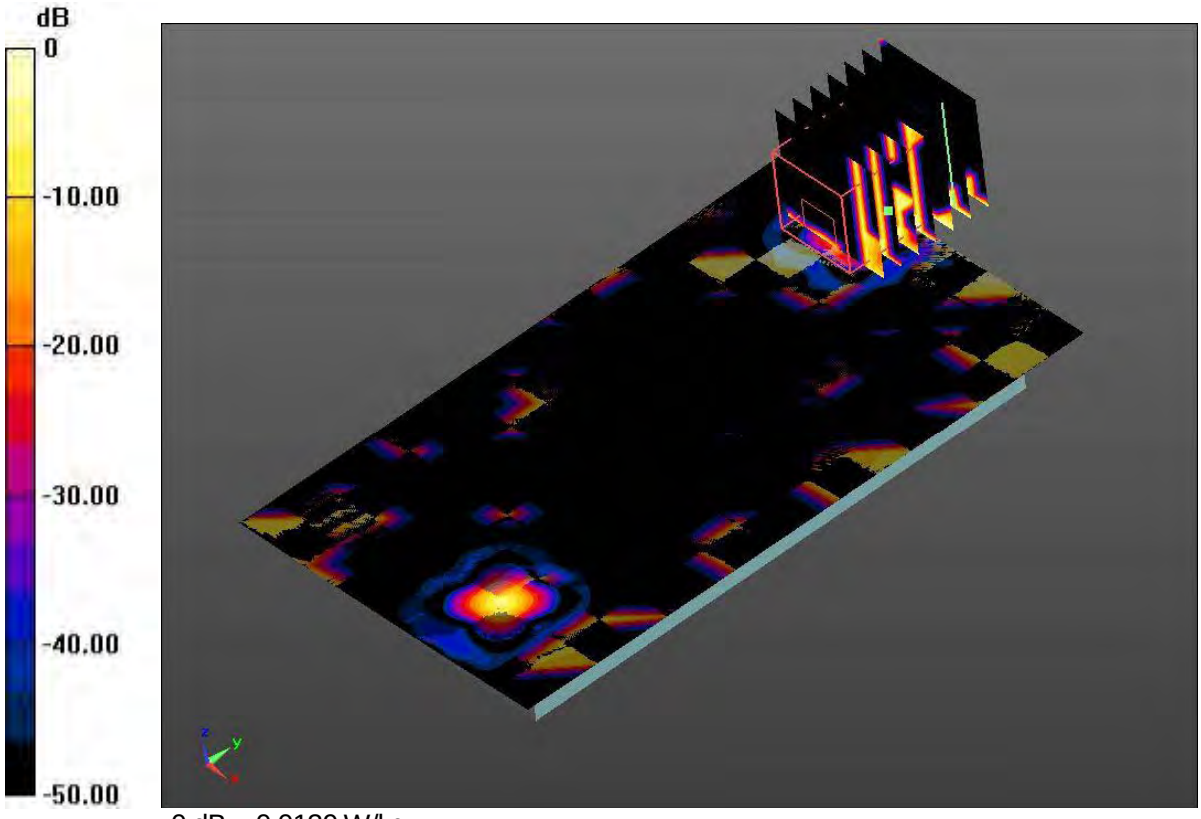
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Front, 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) = 0.0193 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) = 0.0190 W/kg
SAR(1 g) = 0.000260 W/kg; SAR(10 g) = 0.0000283 W/kg
Maximum value of SAR (measured) = 0.0139 W/kg



0 dB = 0.0139 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

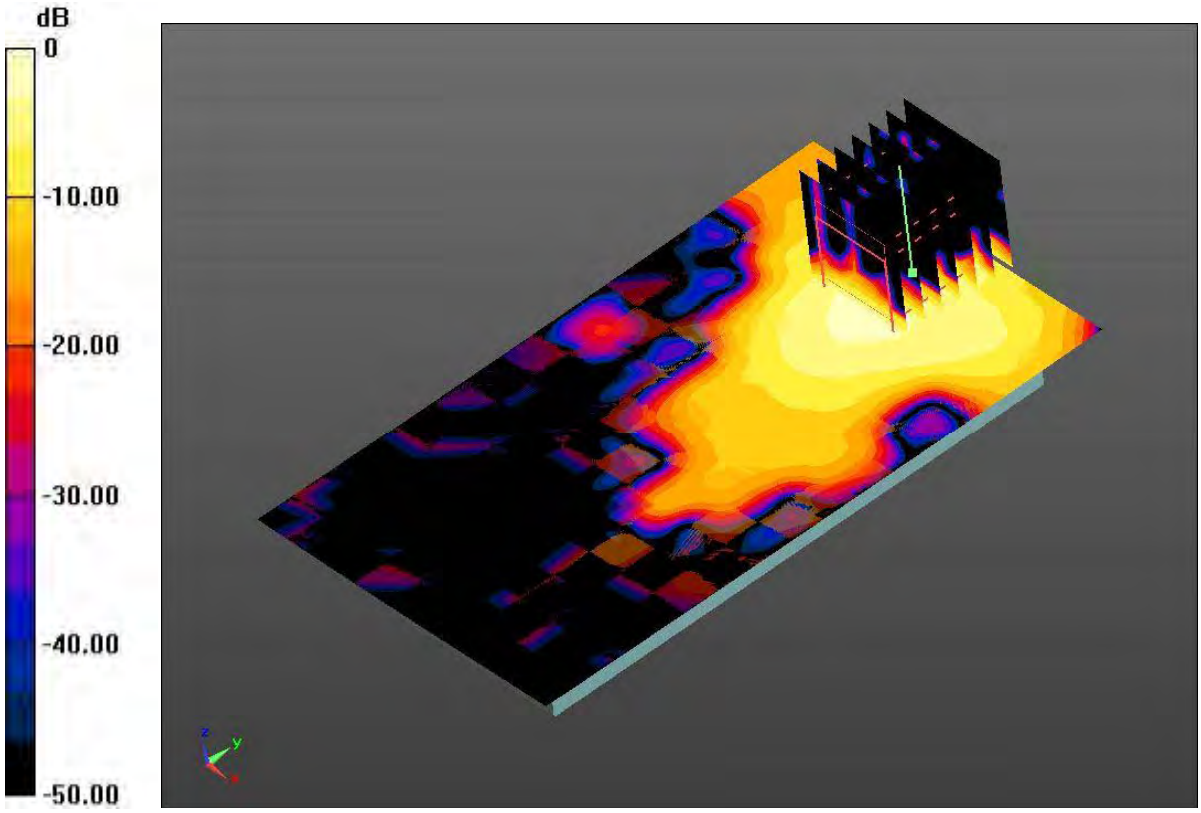
Probe: EX3DV4 - SN3957; ConvF(4.05, 4.05, 4.05); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.391 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.611 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.0839 W/kg
Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5530MHz
Medium parameters used: f=5530MHz, σ=5.818S/m, ε_r=48.876; ρ=1000kg/m^3
Phantom section: Flat section

DASY Configuration

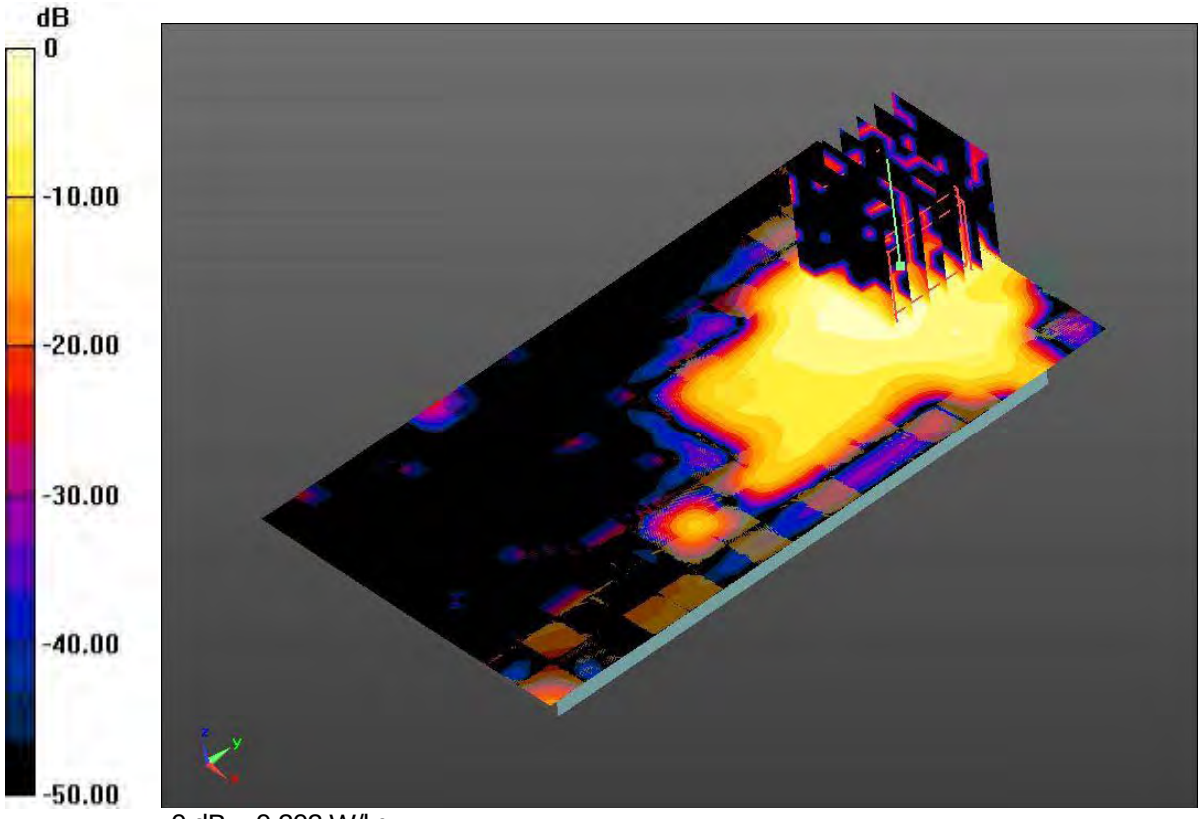
Probe: EX3DV4 - SN3957; ConvF(4, 4, 4); Calibrated: 12/3/2013;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 11/22/2013
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.188 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) = 0.543 W/kg
SAR(1 g) = 0.0864 W/kg; SAR(10 g) = 0.0296 W/kg
Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg

DUT: KYV31; Type: Mobile Phone

Communication System: W-LAN_5500; Frequency: 5580MHz
Medium parameters used: f=5580MHz, σ=5.884S/m, ε_r=48.79; 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: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
DASY52 52.8 (8);

Test date: 2014-9-30; Ambient Temp: 23.8; Tissue Temp: 22.9

10mm space from body, Rear, 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) = 0.391 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.611 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.0839 W/kg
Maximum value of SAR (measured) = 0.498 W/kg