APPENDIX B: SAR DISTRIBUTION PLOTS FOR HEAD CONFIGURATION

Date/Time: 9/25/2012 12:24:58 AM

Test Laboratory: RIM Testing Services

RightHandSide_EDGE850_3-Slots_mid_chan_amb_temp_23.7C_liq_temp_21.7C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

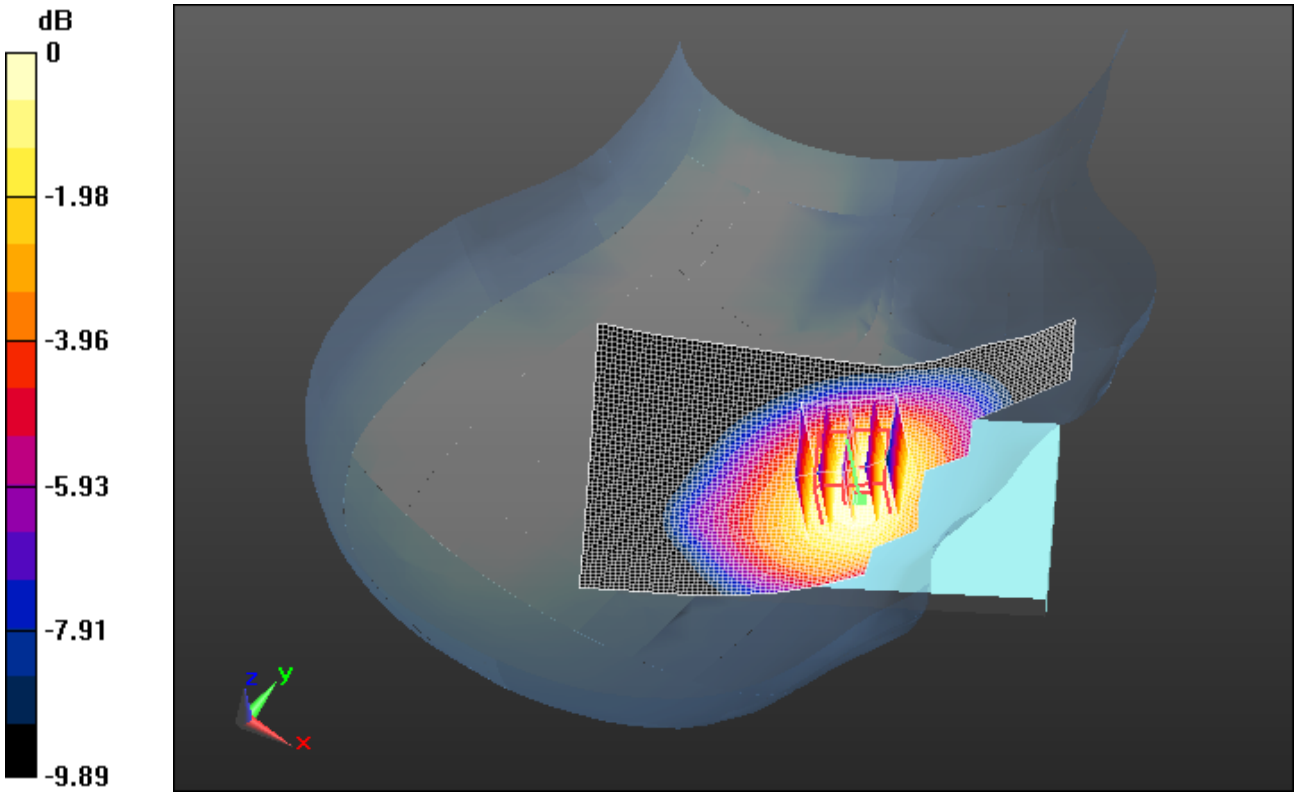
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.529 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.000 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.6160
SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.388 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

Date/Time: 9/25/2012 1:31:09 AM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_EDGE850_3-Slots_mid_chan_amb_temp_23.8C_liq_temp_21.7C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

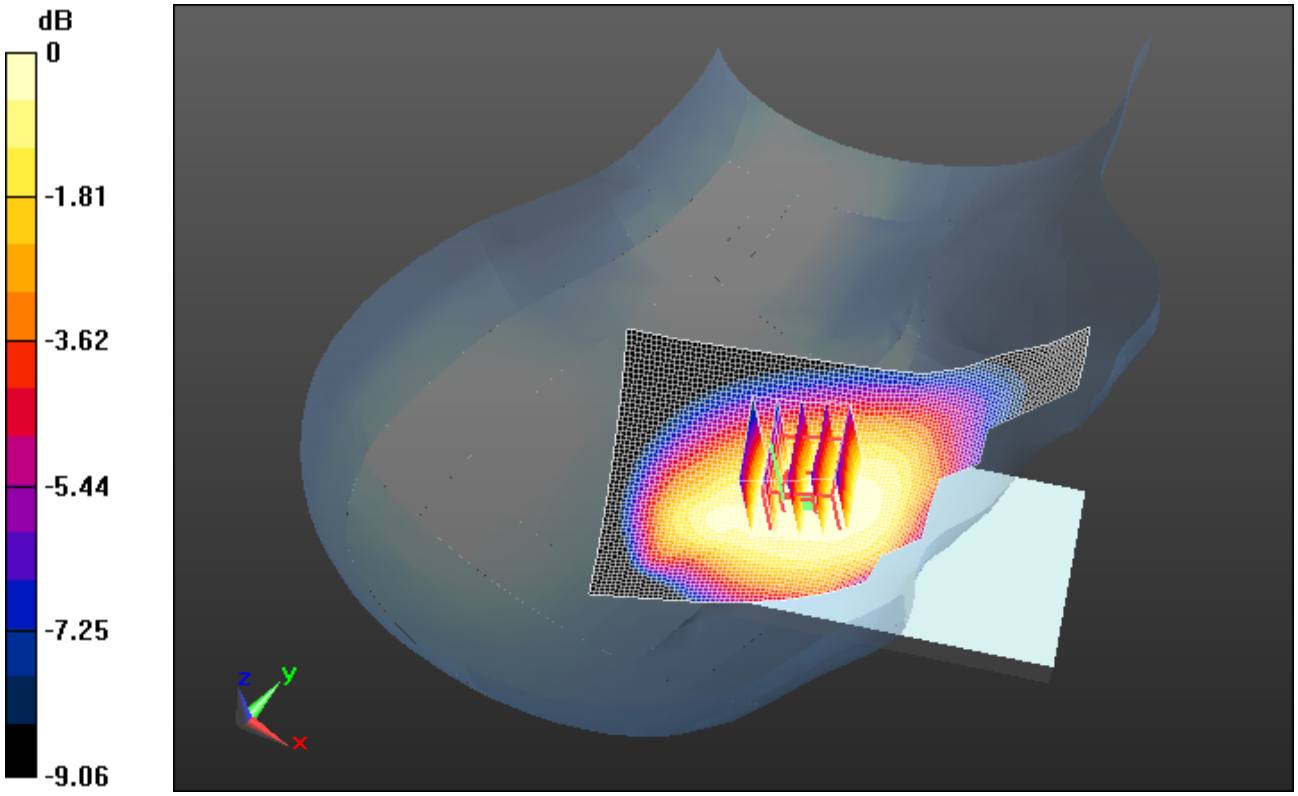
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.233 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.145 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2680
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.172 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

Date/Time: 9/25/2012 1:05:35 AM

Test Laboratory: RIM Testing Services

RightHandSide_GSM850_mid_chan_amb_temp_23.5C_liq_temp_21.7C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: GSM 850; Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

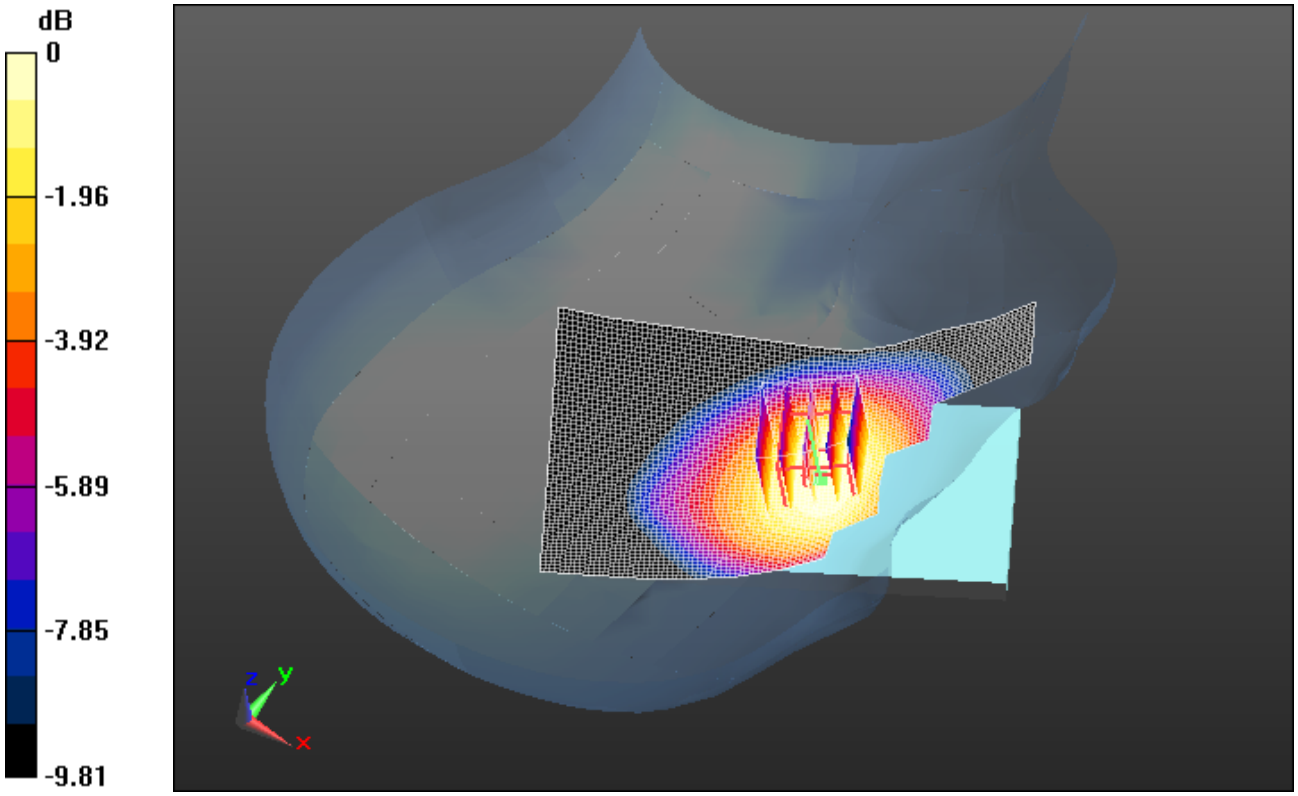
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.458 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.590 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 0.5040
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.315 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

Date/Time: 9/24/2012 9:42:26 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE850_mid_chan_amb_temp_23.8C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (2slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

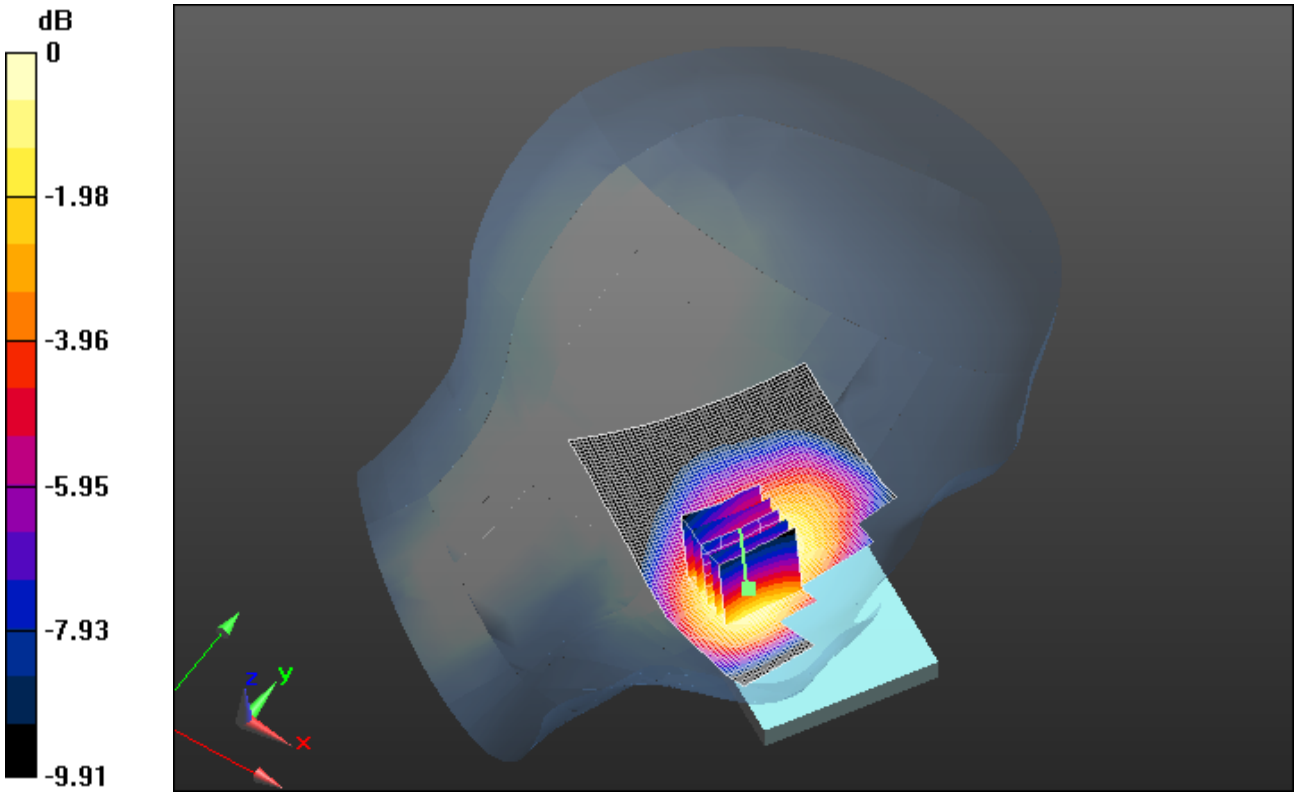
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.594 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.735 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.7070
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.369 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.581 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

Date/Time: 9/24/2012 9:11:39 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE850_3-Slots_mid_chan_amb_temp_23.8C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

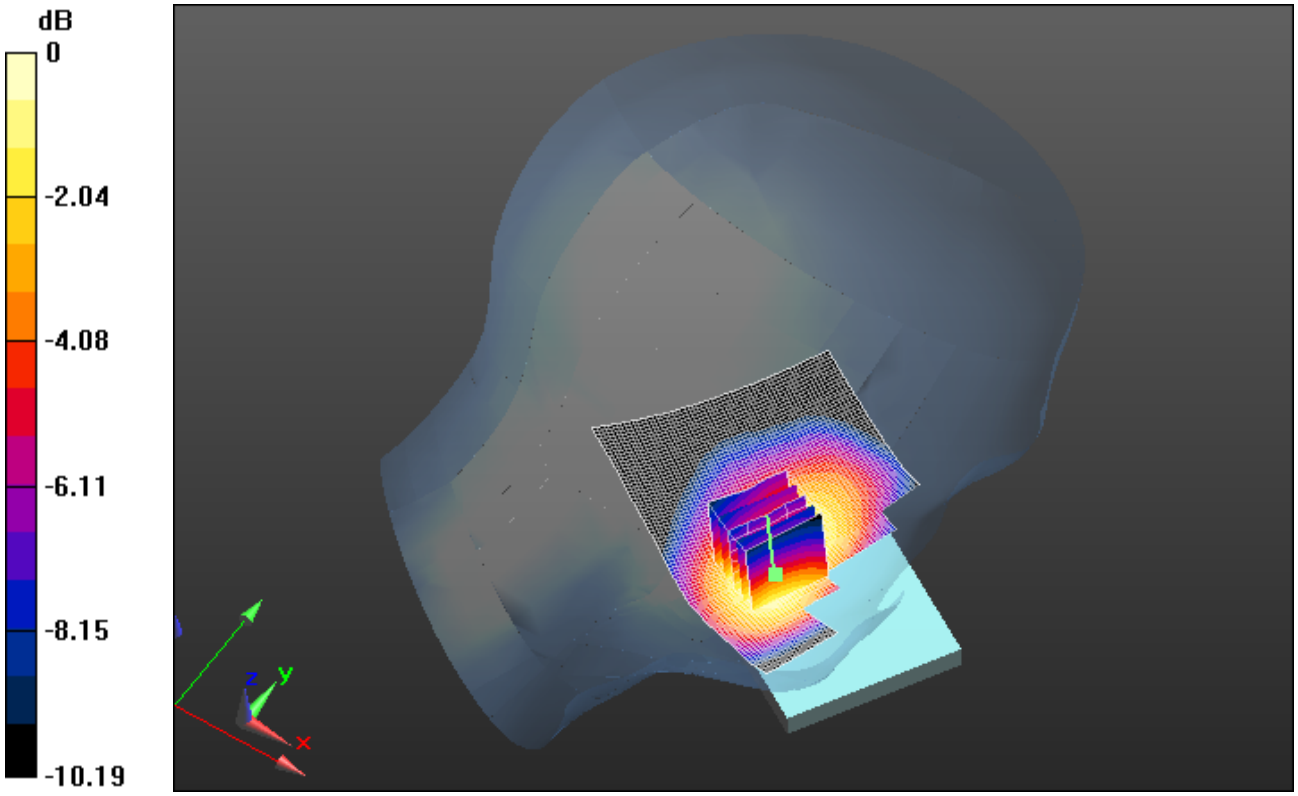
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.637 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.226 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.8230
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.426 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.663 mW/g



0 dB = 0.660mW/g = -3.61 dB mW/g

Date/Time: 9/24/2012 9:58:36 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE850_4-Slots_mid_chan_amb_temp_23.4C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

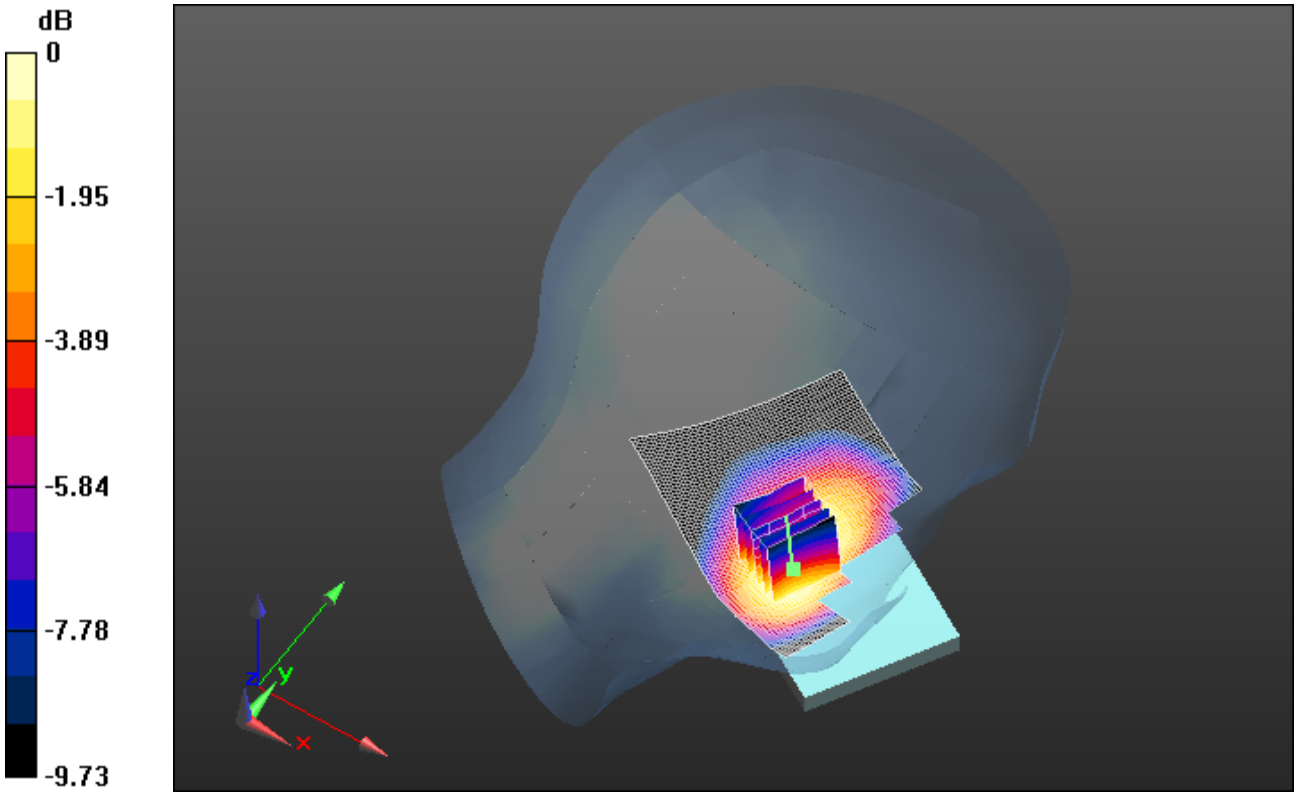
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.511 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.446 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.6130
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.323 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

Date/Time: 9/24/2012 11:45:17 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_EDGE850_3-Slots_mid_chan_amb_temp_23.5C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

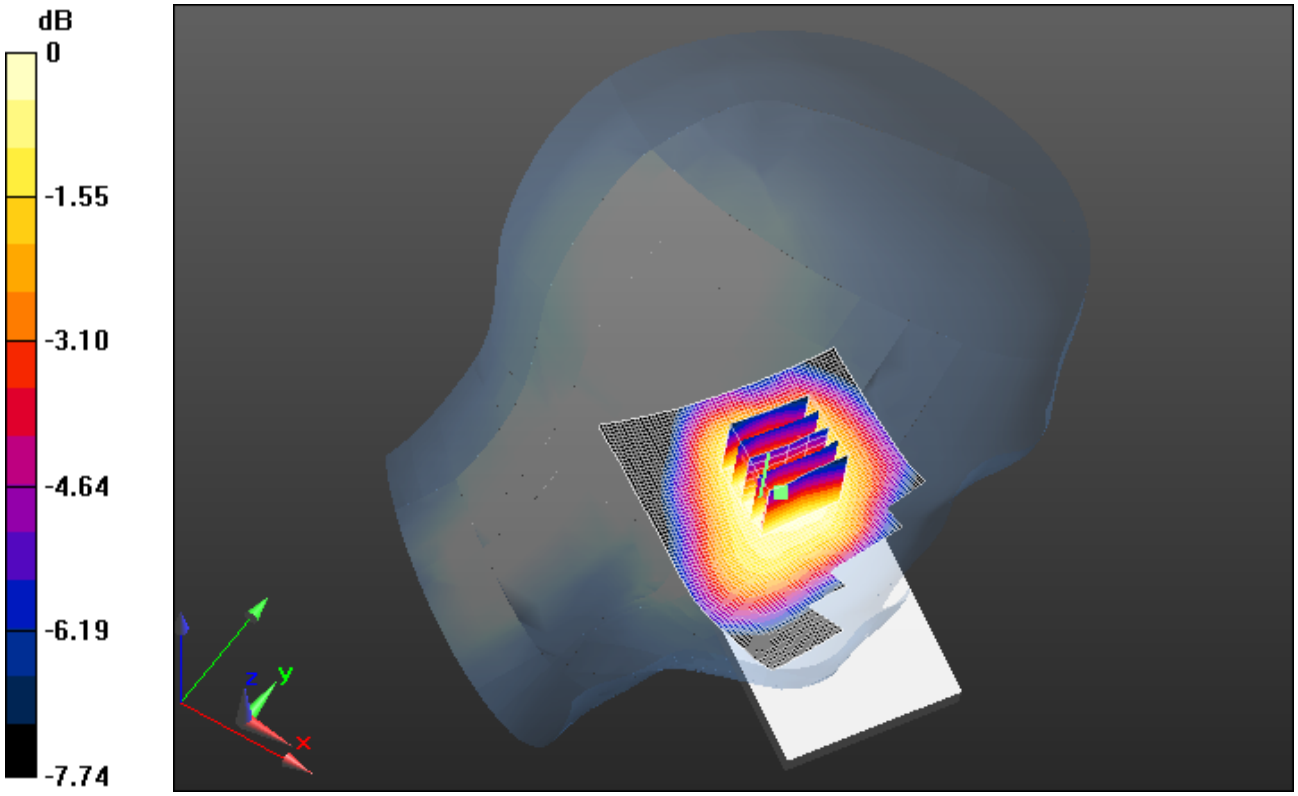
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.256 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.688 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 0.2830
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.184 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

Date/Time: 9/24/2012 10:25:32 PM

Test Laboratory: RIM Testing Services

LeftHandSide_GSM850_mid_chan_amb_temp_23.4C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: GSM 850; Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.893 mho/m; ε_r = 42.042; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

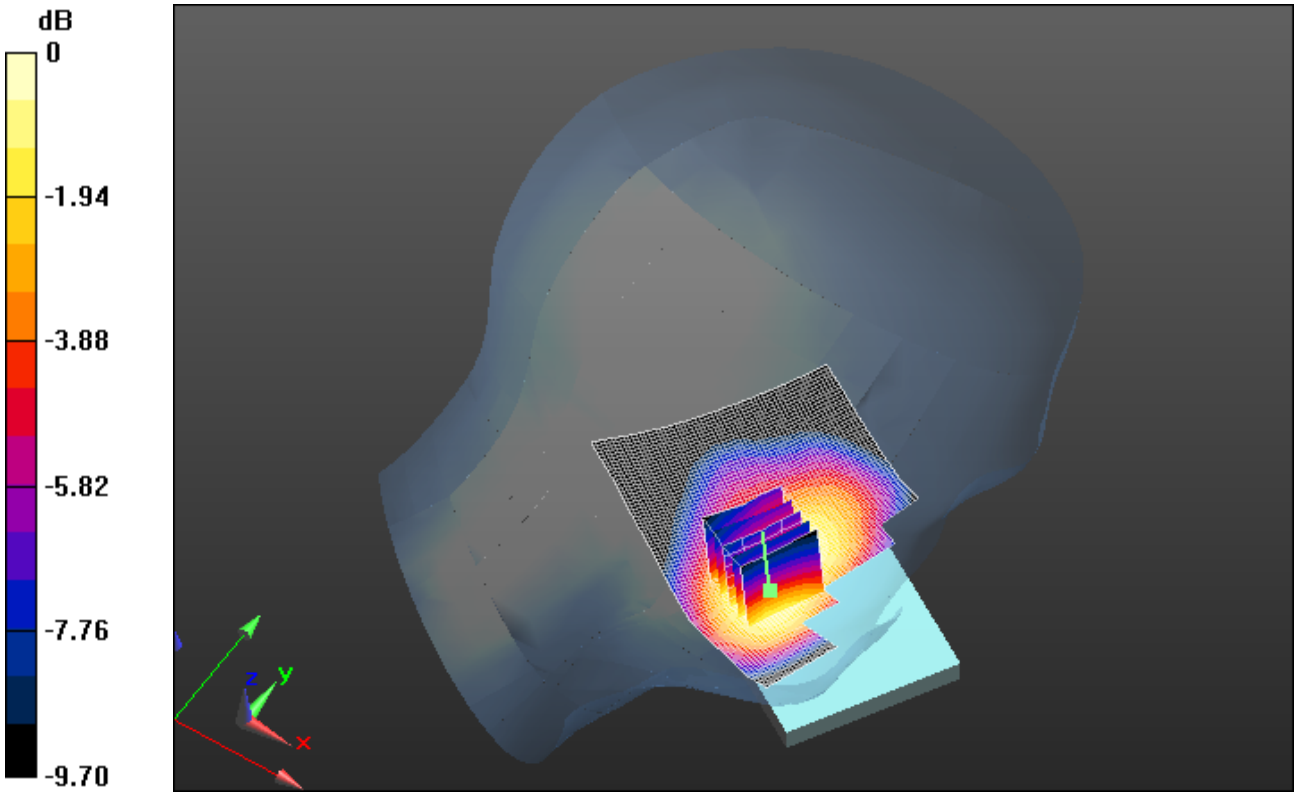
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.536 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.891 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.6420
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.336 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.520mW/g = -5.68 dB mW/g

Date/Time: 10/31/2012 7:13:10 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE850_3-Slots_mid_chan_amb_temp_23.4C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.883 mho/m; ε_r = 40.786; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

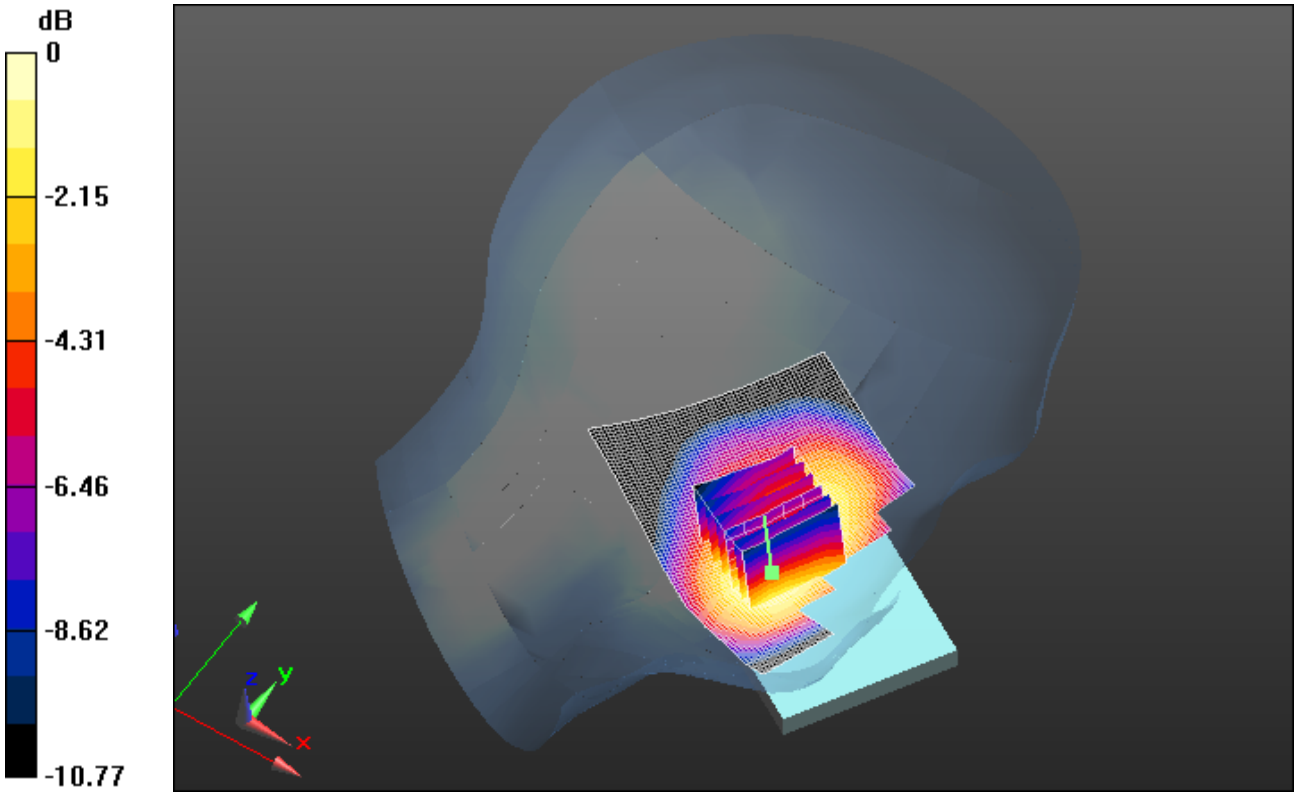
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.541 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.579 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.6300
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.348 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.530 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

Date/Time: 9/25/2012 6:31:05 PM

Test Laboratory: RIM Testing Services

RightHandSide_UMTS_Band_V_mid_chan_amb_temp_23.7C_liq_temp_21.9C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: WCDMA FDD V; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.893 mho/m; ε_r = 42.047; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

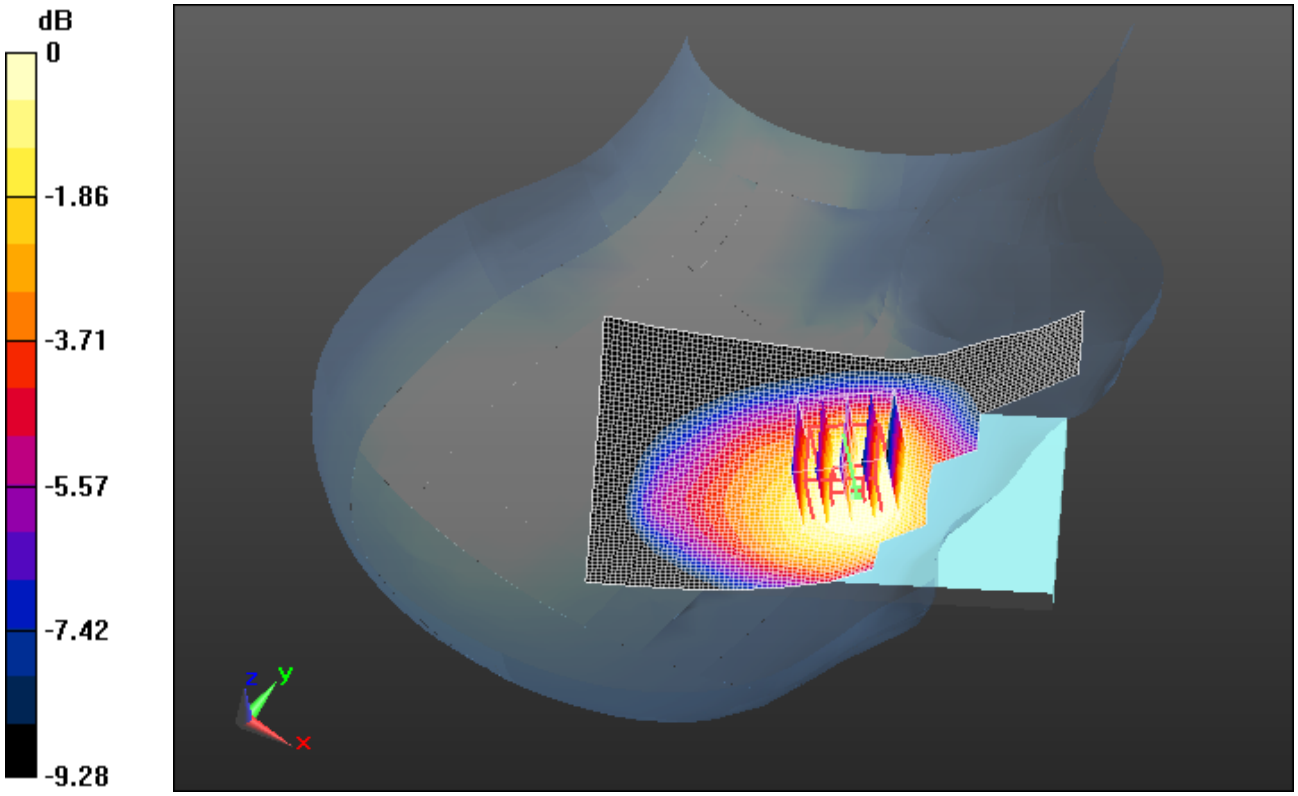
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.533 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.523 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.5670
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.347 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

Date/Time: 9/25/2012 6:52:20 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_UMTS_Band_V_mid_chan_amb_temp_23.9C_liq_temp_21.9C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: WCDMA FDD V; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.893 mho/m; ε_r = 42.047; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

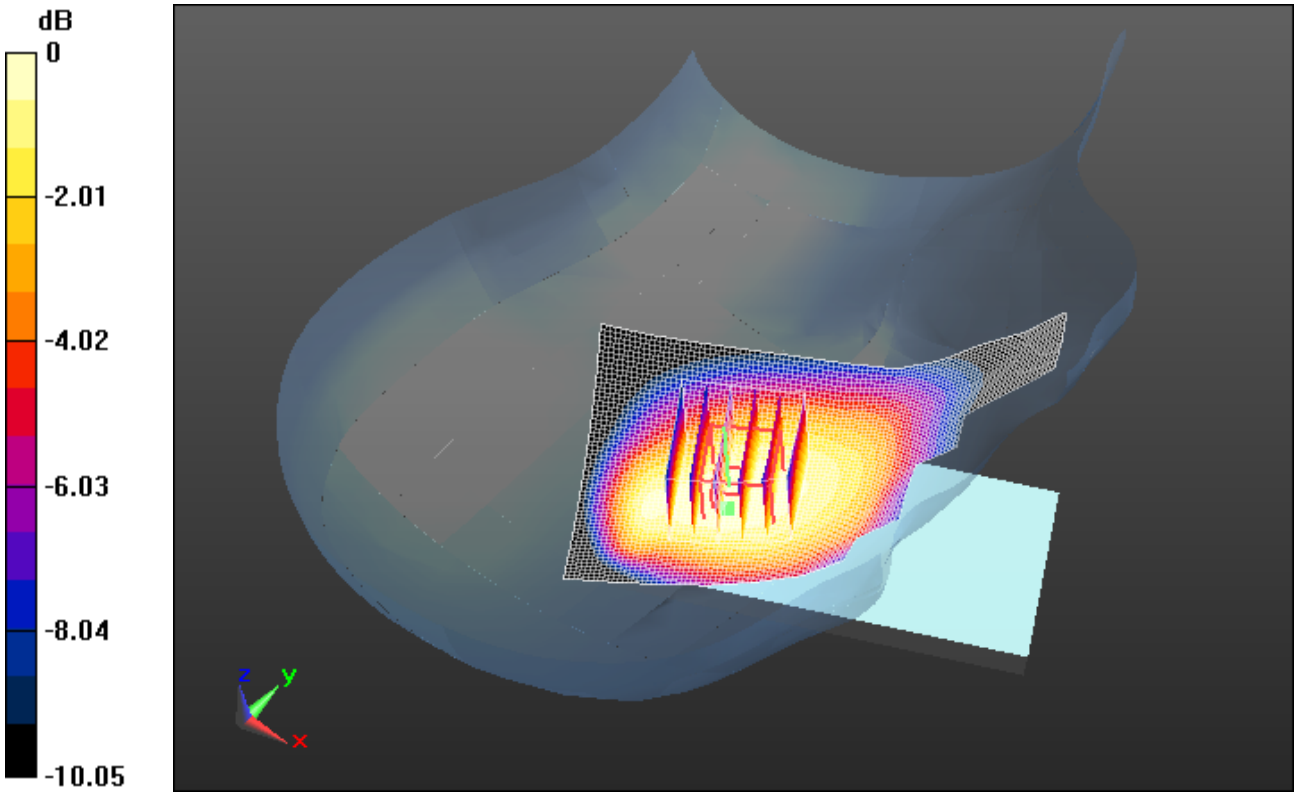
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.274 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.383 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.3110
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.191 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

Date/Time: 9/24/2012 10:53:01 PM

Test Laboratory: RIM Testing Services

LeftHandSide_UMTS_Band_V_mid_chan_amb_temp_23.4C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: WCDMA FDD V; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.893 mho/m; ε_r = 42.047; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

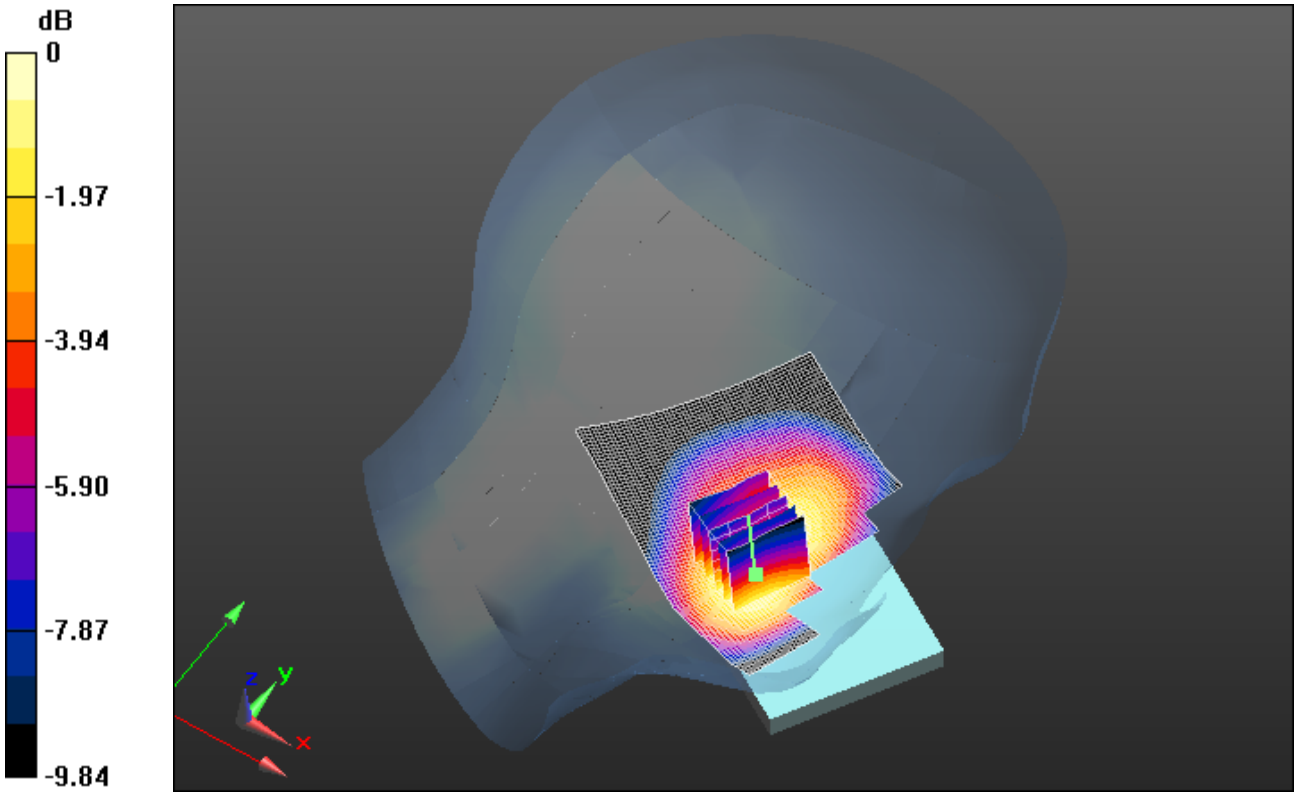
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.560 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.903 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.6700
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.360 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.560mW/g = -5.04 dB mW/g

Date/Time: 9/24/2012 11:10:46 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_UMTS_Band_V_mid_chan_amb_temp_23.5C_liq_temp_22.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: WCDMA FDD V; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.893 mho/m; ε_r = 42.047; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

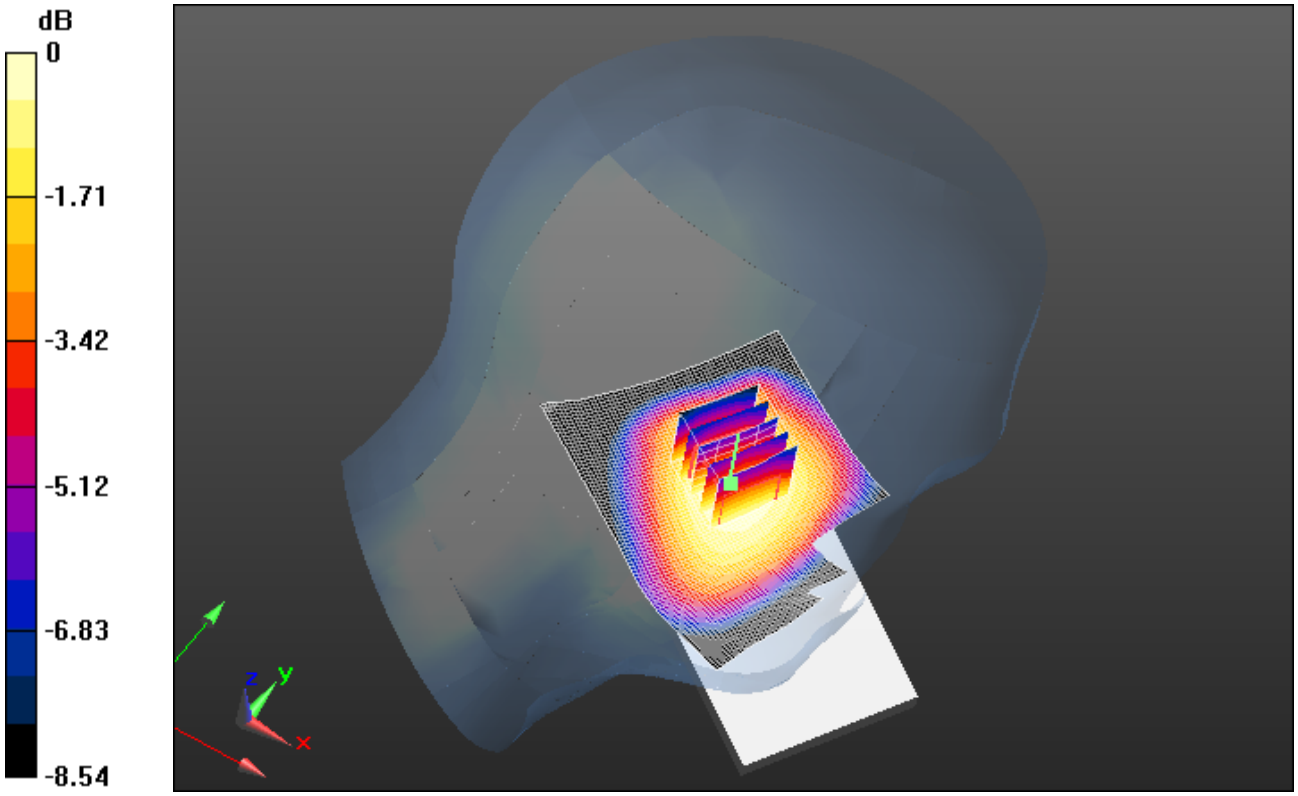
- Probe: ES3DV3 - SN3225; ConvF(6.06, 6.06, 6.06); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.305 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.867 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.3350
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.213 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.302 mW/g



0 dB = 0.300mW/g = -10.46 dB mW/g

Date/Time: 9/19/2012 1:41:42 AM

Test Laboratory: RIM Testing Services

RightHandSide_EDGE1900_3-Slots_mid_chan_amb_temp_23.4C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

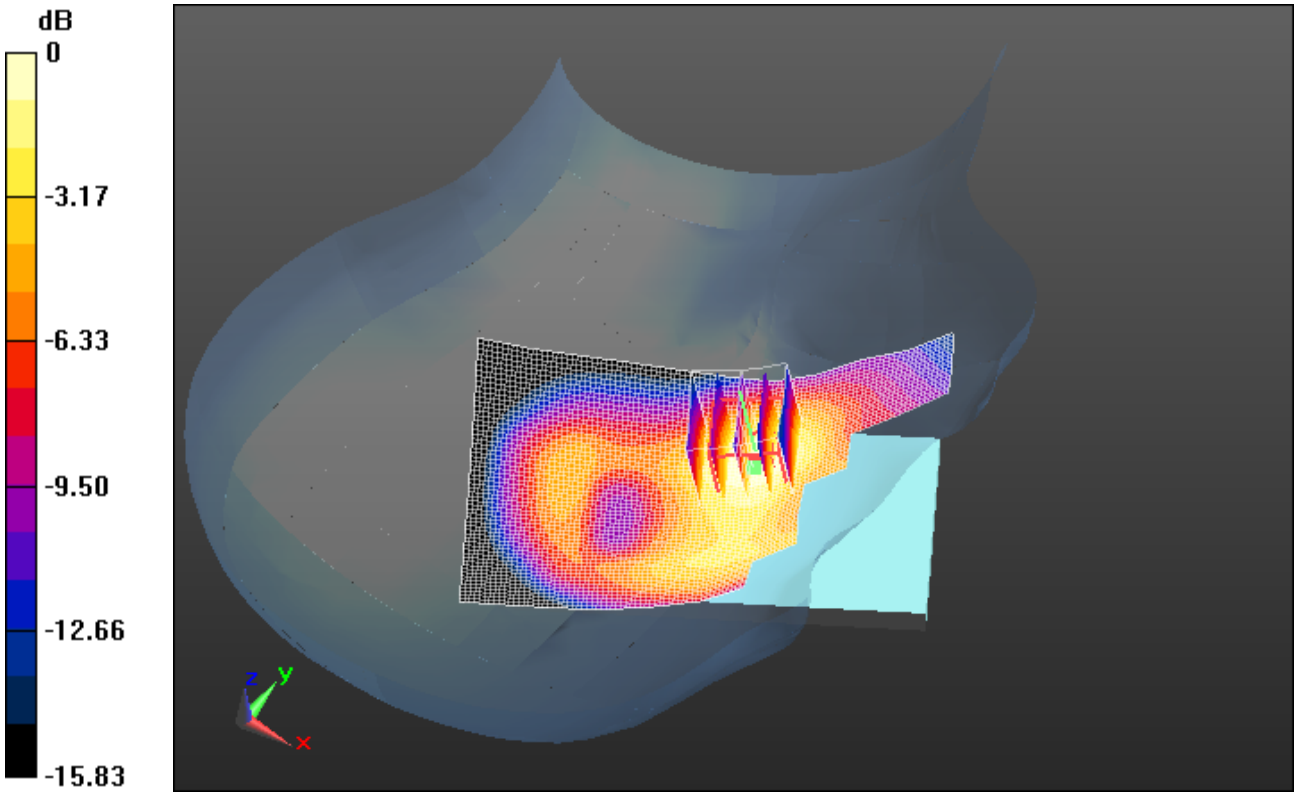
Communication System: EDGE 1900(3 slots); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.707 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4090
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.310mW/g = -10.17 dB mW/g

Date/Time: 9/19/2012 2:03:21 AM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_EDGE1900_3-Slots_mid_chan_amb_temp_23.0C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

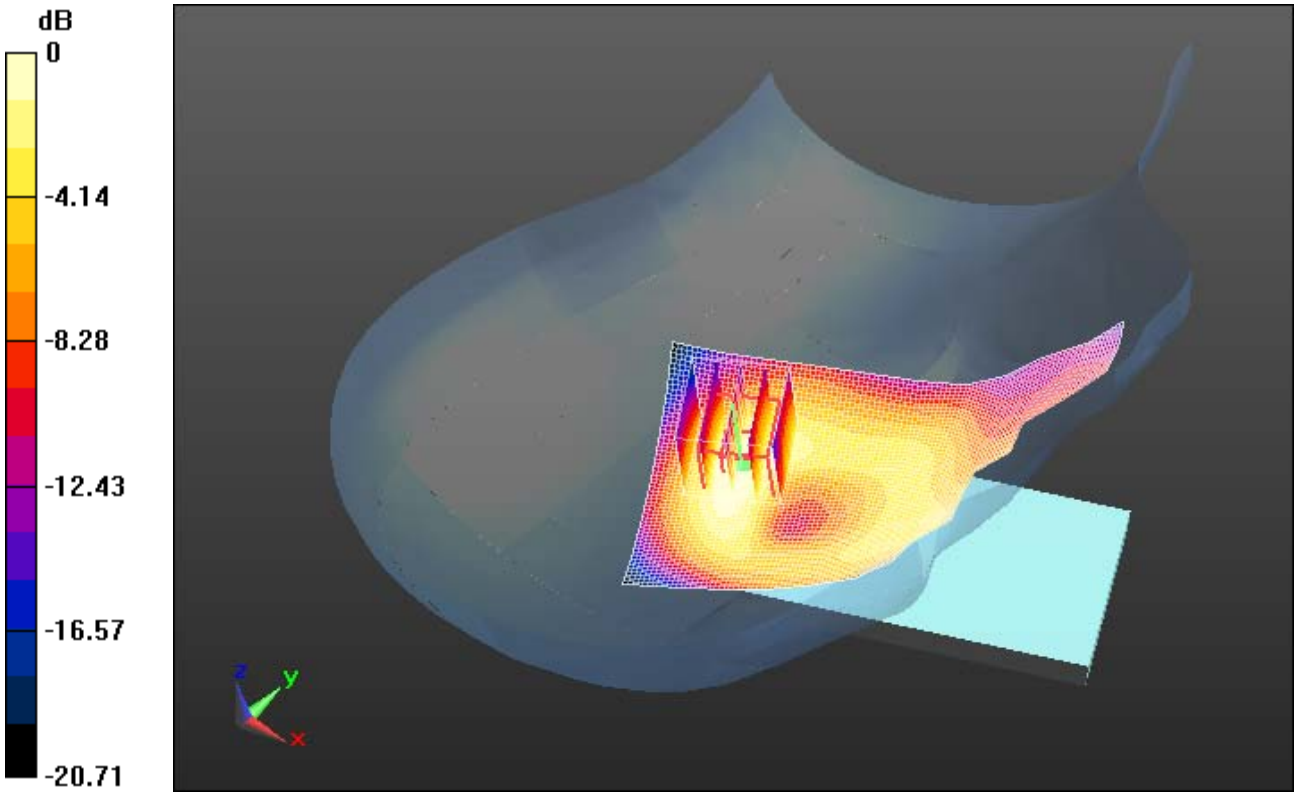
Communication System: EDGE 1900(3 slots); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.119 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.547 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.1520
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

Date/Time: 9/19/2012 9:54:55 PM

Test Laboratory: RIM Testing Services

RightHandSide_GSM1900_mid_chan_amb_temp_23.9C_liq_temp_23.0 C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

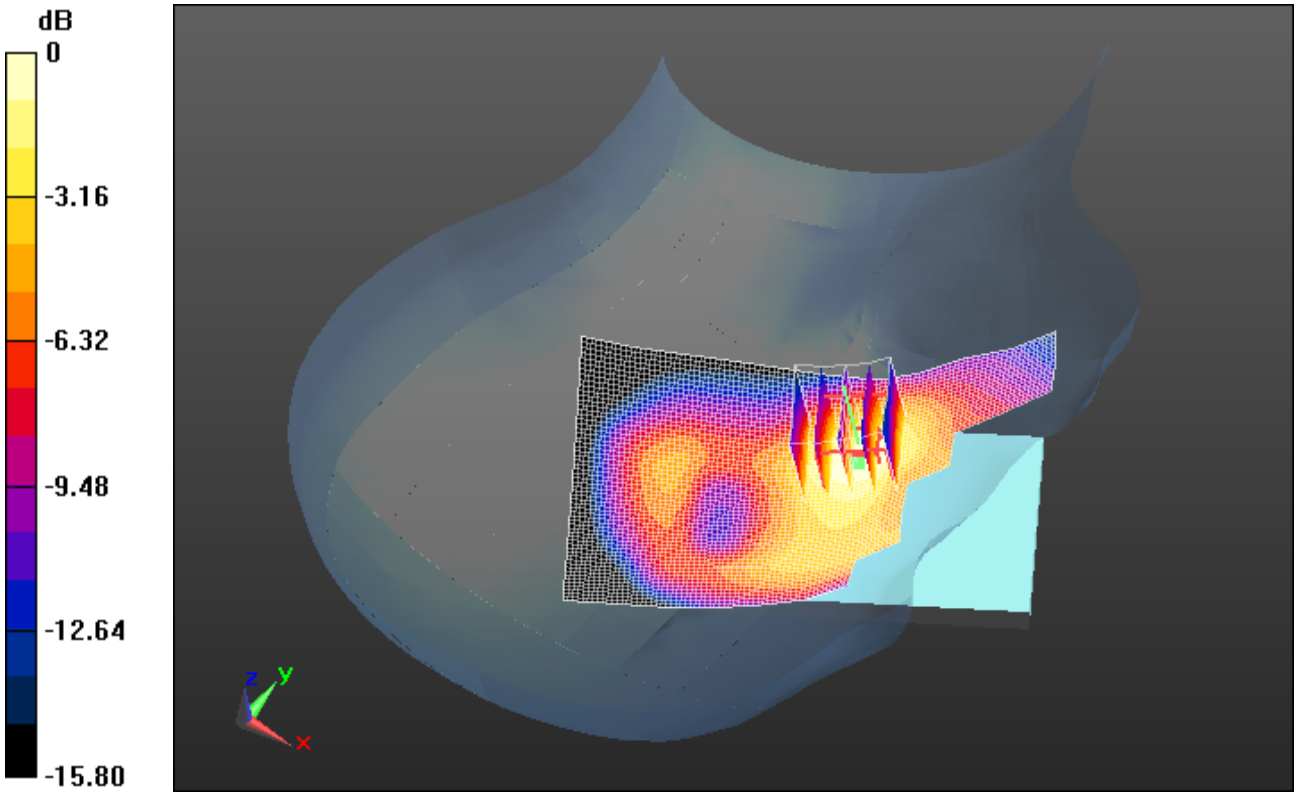
Communication System: GSM 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.136 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.3270
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

Date/Time: 9/18/2012 11:08:34 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE1900_mid_chan_amb_temp_23.5C_liq_temp_22.6 C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

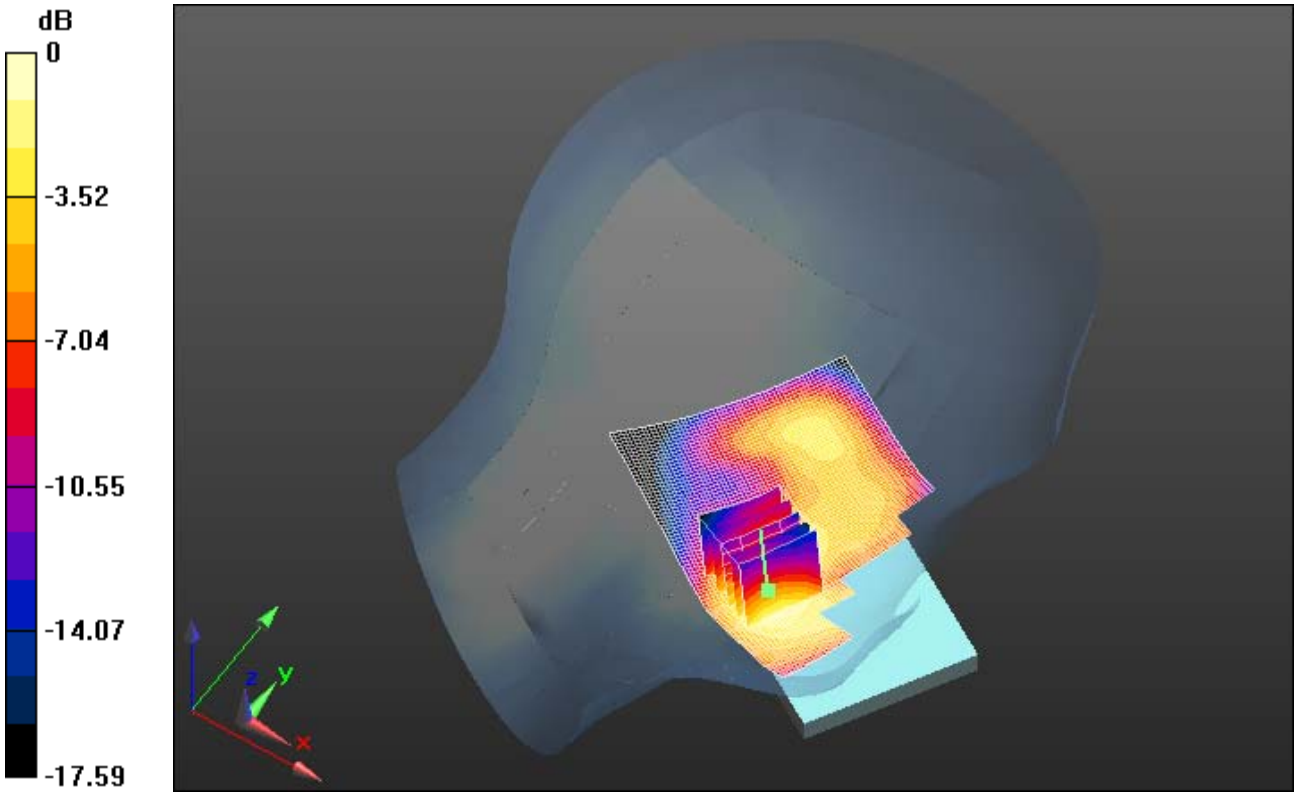
Communication System: EDGE 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.617 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.4230
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

Date/Time: 9/18/2012 11:39:40 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE1900_3-slots_mid_chan_amb_temp_23.5C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

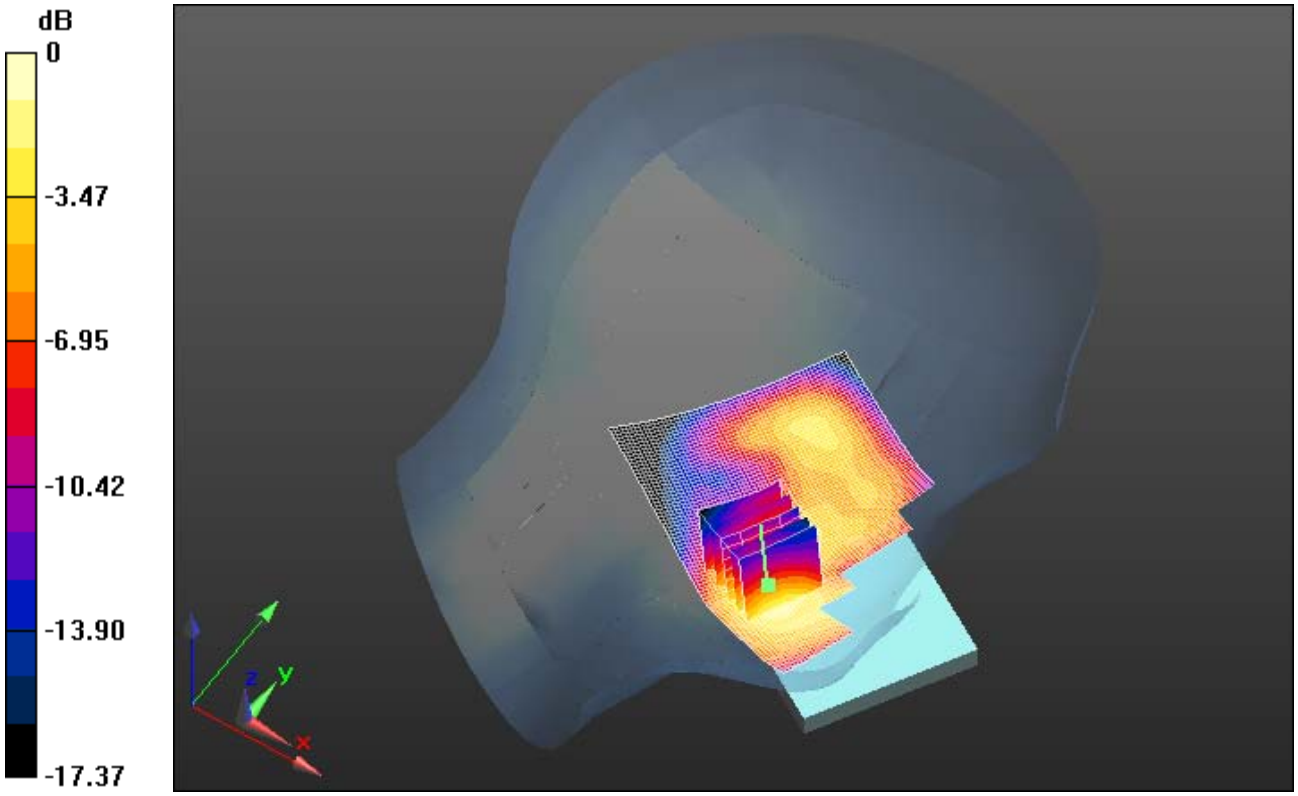
Communication System: EDGE 1900(3 slots); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.334 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.644 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.4310
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

Date/Time: 9/18/2012 11:55:46 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE1900_4-slots_mid_chan_amb_temp_23.7C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

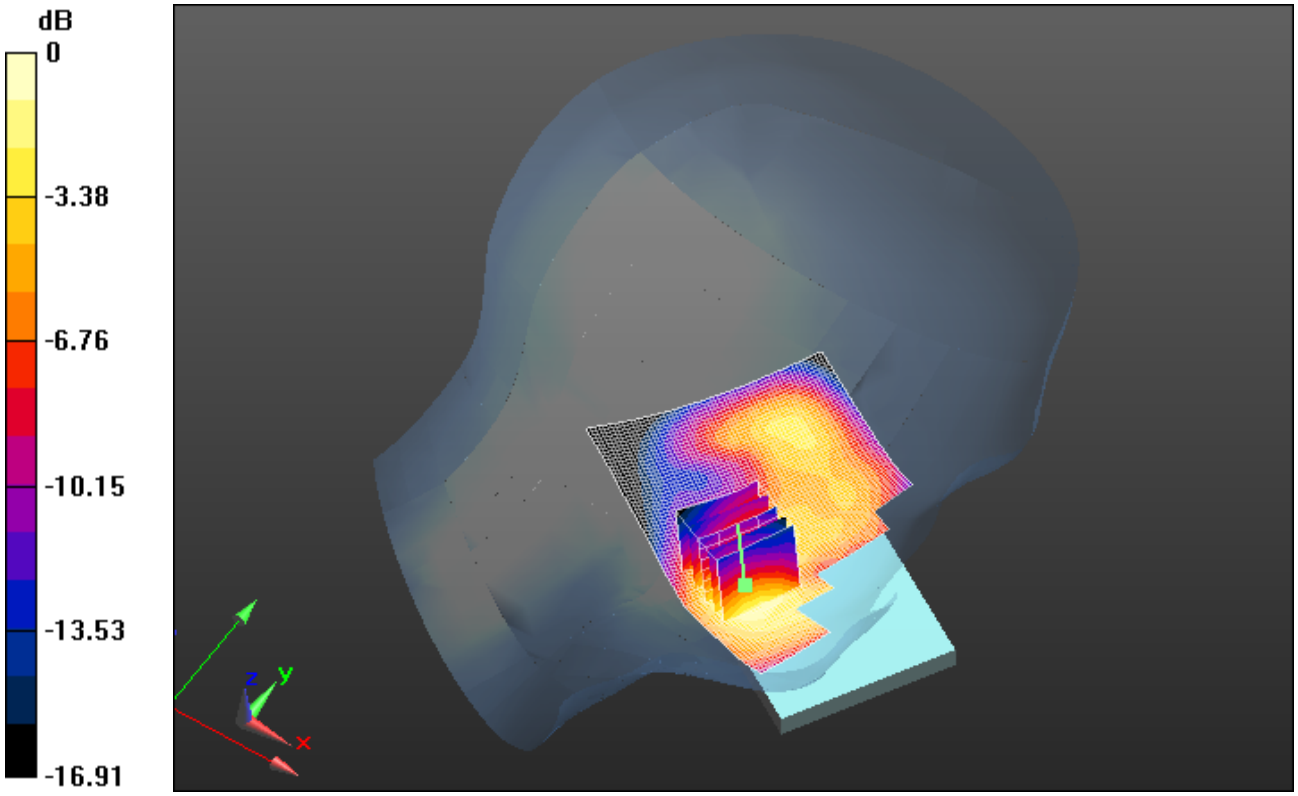
Communication System: EDGE 1900(4 slots); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.237 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.3770
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.290 mW/g



0 dB = 0.290mW/g = -10.75 dB mW/g

Date/Time: 9/19/2012 1:17:25 AM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_EDGE1900_3-Slots_mid_chan_amb_temp_23.4C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

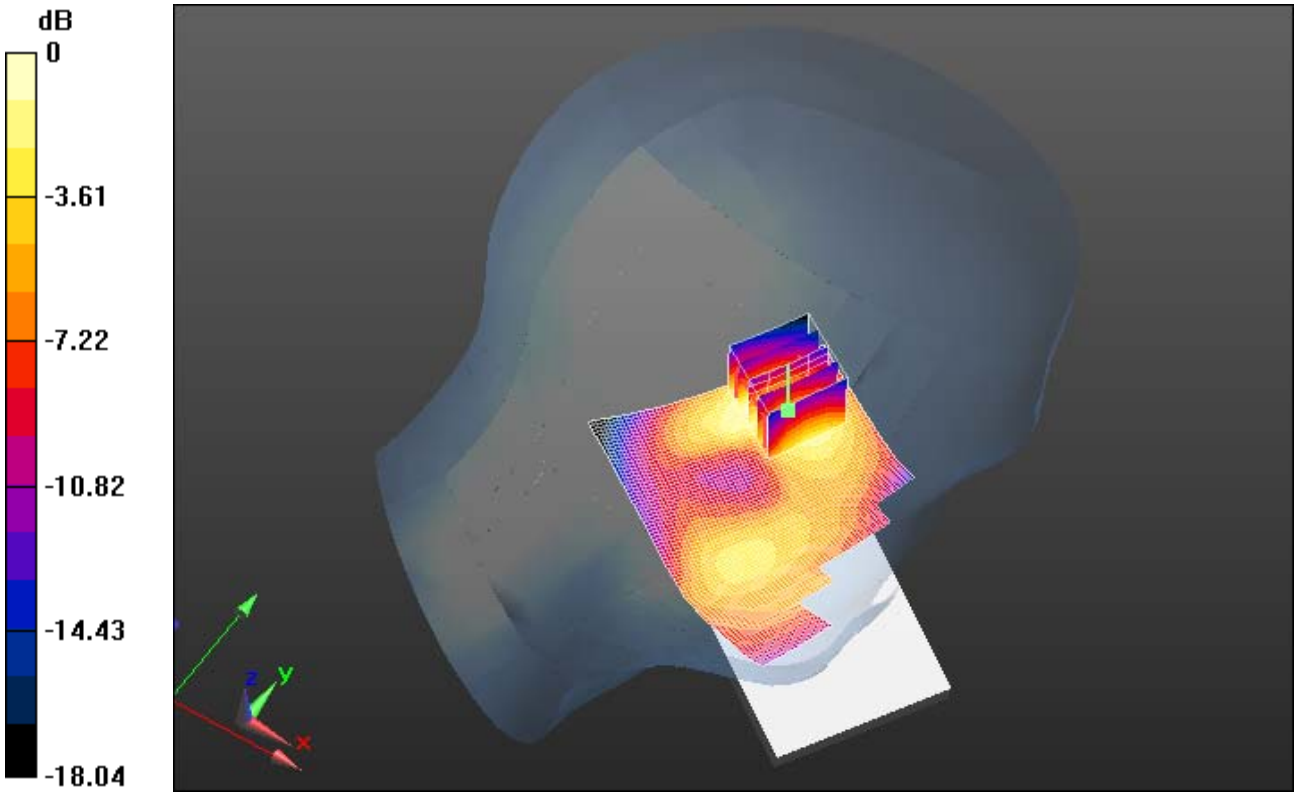
Communication System: EDGE 1900(3 slots); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Configuration/Tilt position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.717 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 0.2150
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

Date/Time: 9/19/2012 12:31:44 AM

Test Laboratory: RIM Testing Services

LeftHandSide_GSM1900_mid_chan_amb_temp_23.2C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

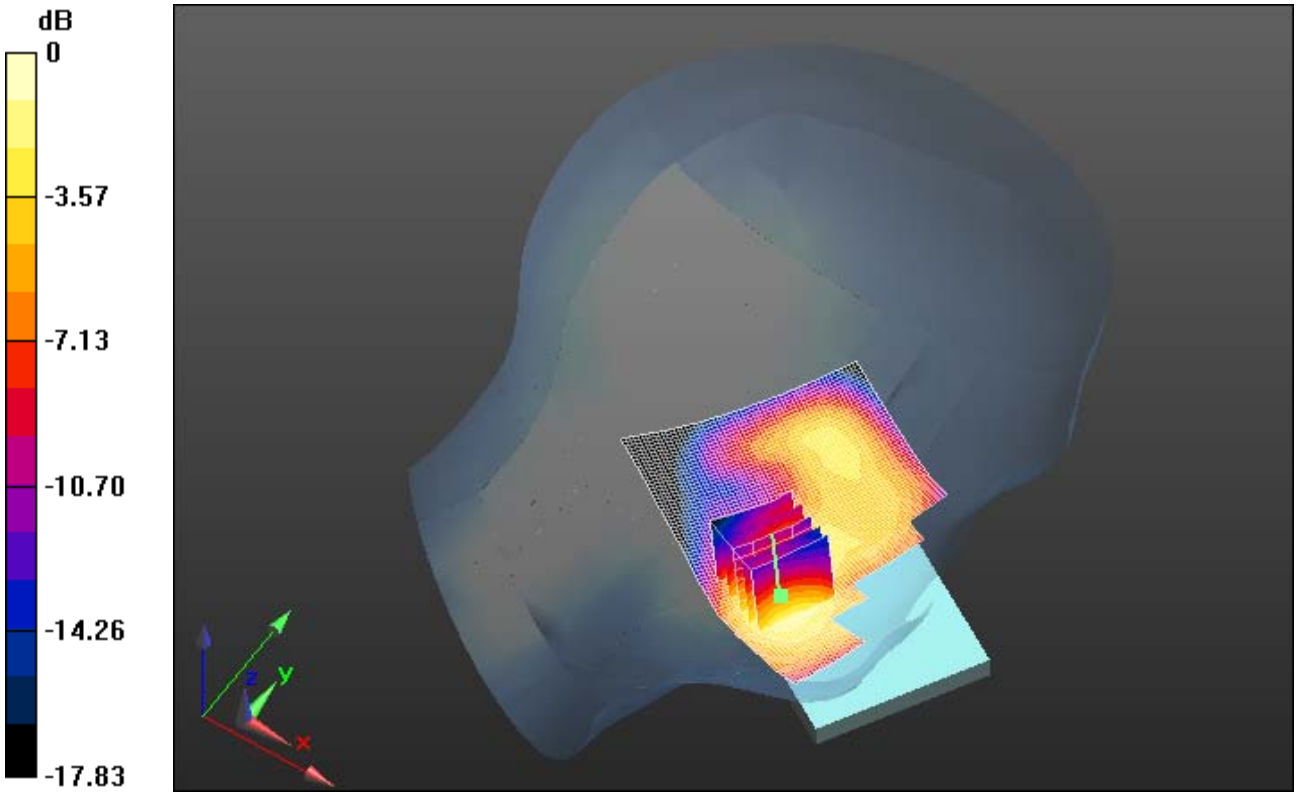
Communication System: GSM 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.378 mho/m; ε_r = 38.523; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.269 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.563 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.3490
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

Date/Time: 11/1/2012 6:36:52 PM

Test Laboratory: RIM Testing Services

LeftHandSide_EDGE1900_mid_chan_amb_temp_23.5C_liq_temp_21.6 C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

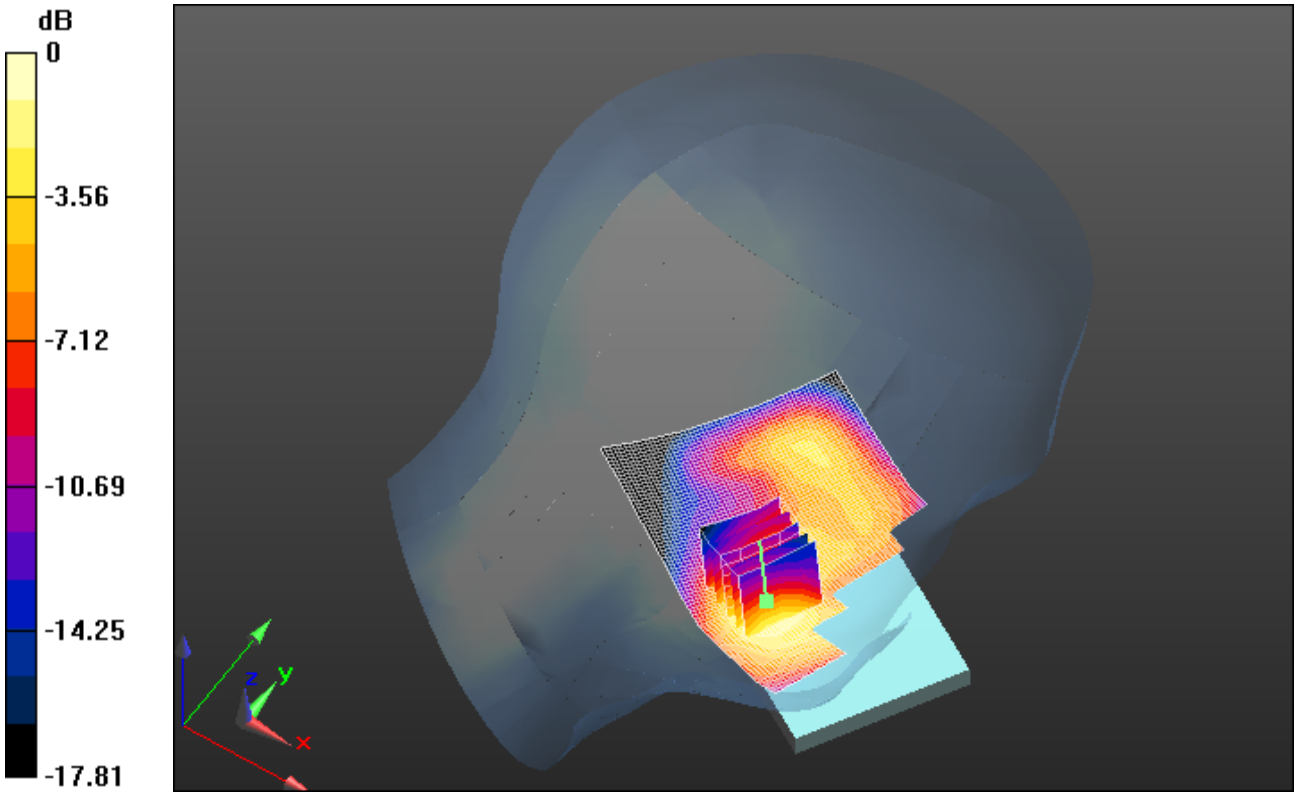
Communication System: EDGE 1900; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.373 mho/m; ε_r = 39.835; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3225; ConvF(5.23, 5.23, 5.23); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.458 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.466 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.6030
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.467 mW/g



0 dB = 0.470mW/g = -6.56 dB mW/g

Date/Time: 11/5/2012 6:47:45 PM

Test Laboratory: RIM Testing Services

RightHandSide_802.11b_low_chan_amb_temp_24.1C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2412 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.78 mho/m; ε_r = 38.28; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

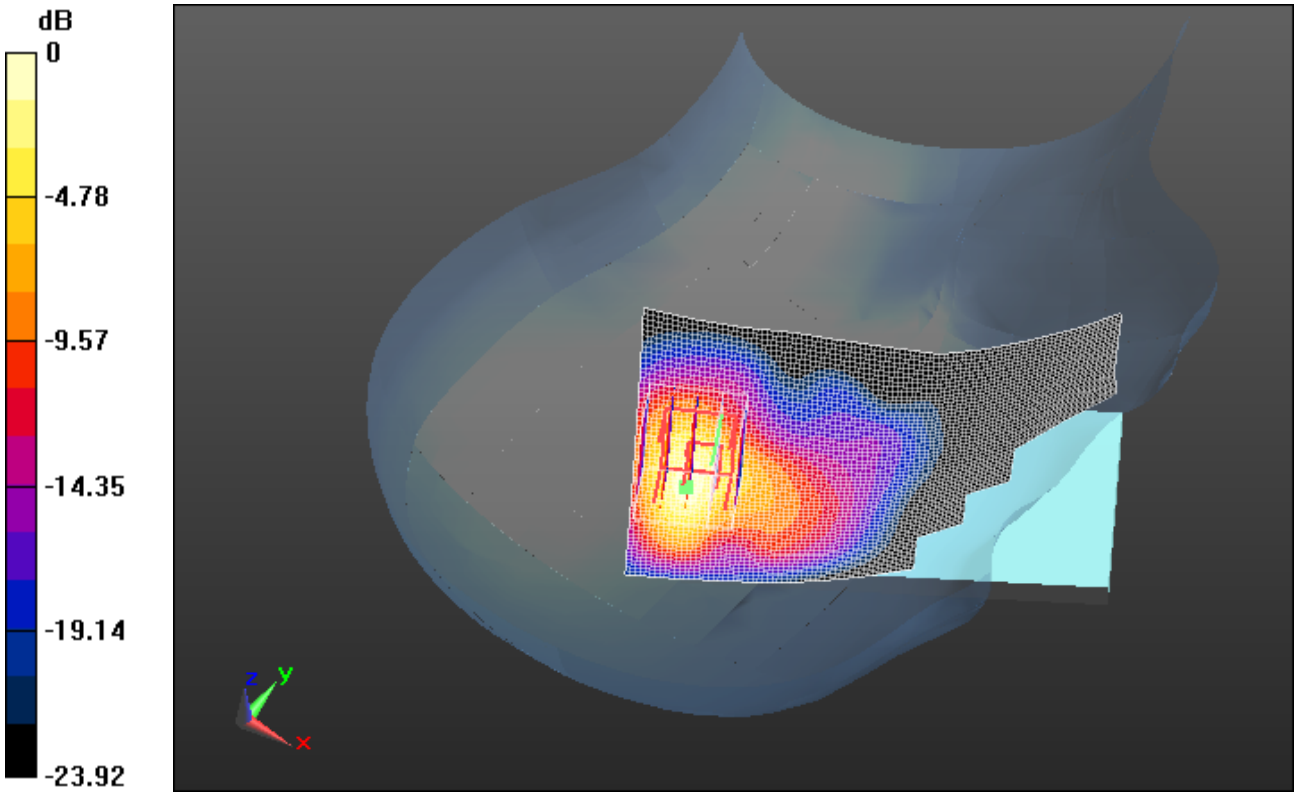
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.953 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.532 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.8270
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.369 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.125 mW/g



0 dB = 1.120mW/g = 0.98 dB mW/g

Date/Time: 11/5/2012 5:34:24 PM

Test Laboratory: RIM Testing Services

RightHandSide_802.11b_mid_chan_amb_temp_24.1C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2437 MHz
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.803 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

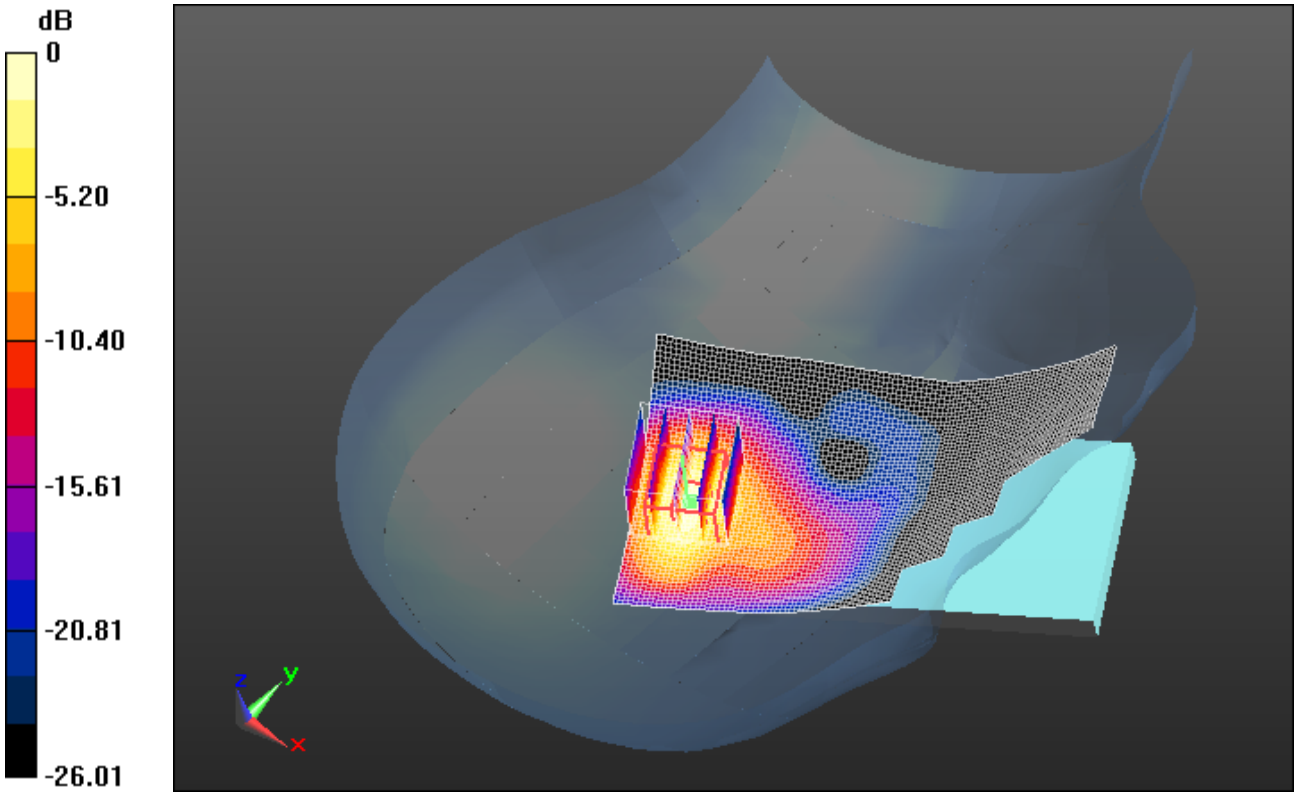
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.914 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.110 V/m; Power Drift = 0.38 dB
Peak SAR (extrapolated) = 2.0280
SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.337 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.089 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

Date/Time: 11/5/2012 3:35:45 PM

Test Laboratory: RIM Testing Services

RightHandSide__802.11b_high_chan_amb_temp_24.1C_liq_temp_22.6 C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2462 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.825 mho/m; ε_r = 38.149; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

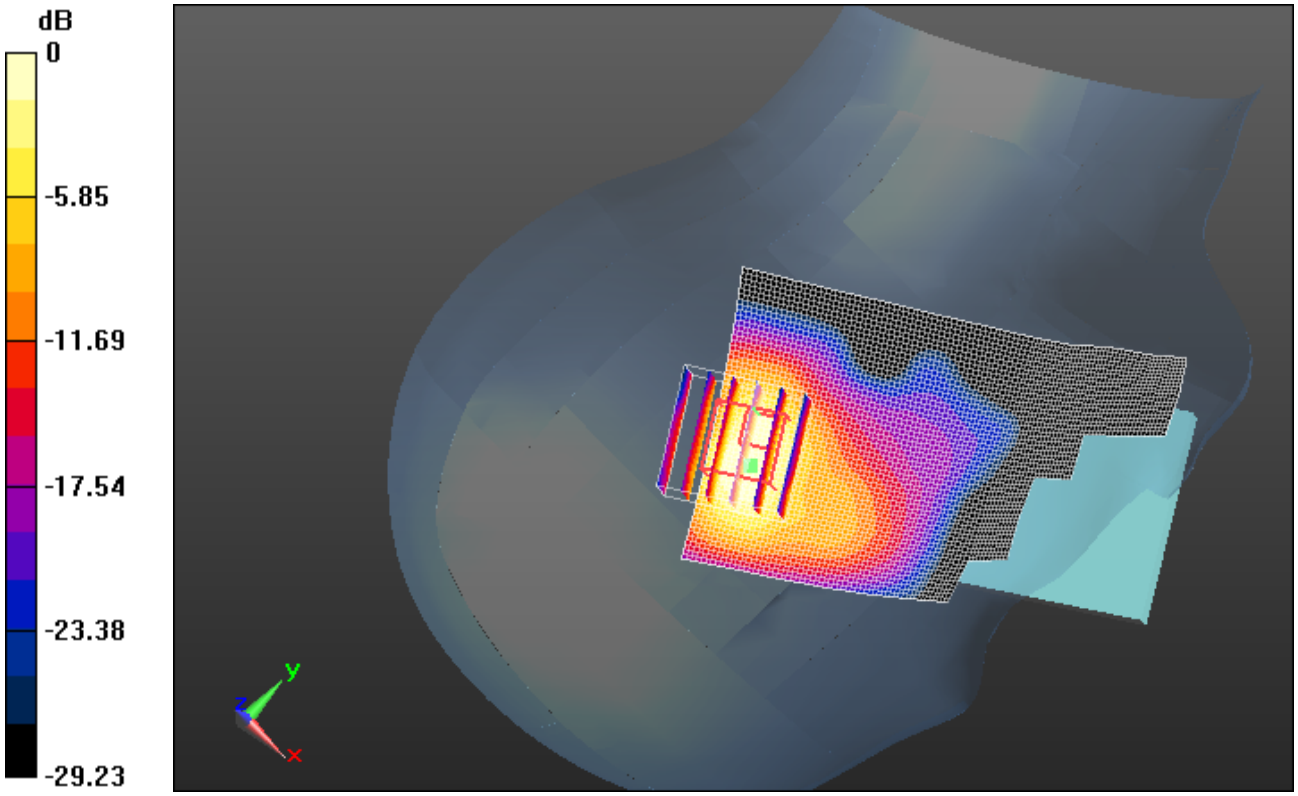
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.323 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.612 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.1380
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.365 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.033 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

Date/Time: 11/6/2012 12:44:57 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11b_low_chan_amb_temp_24.1C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2412 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.78 mho/m; ε_r = 38.28; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

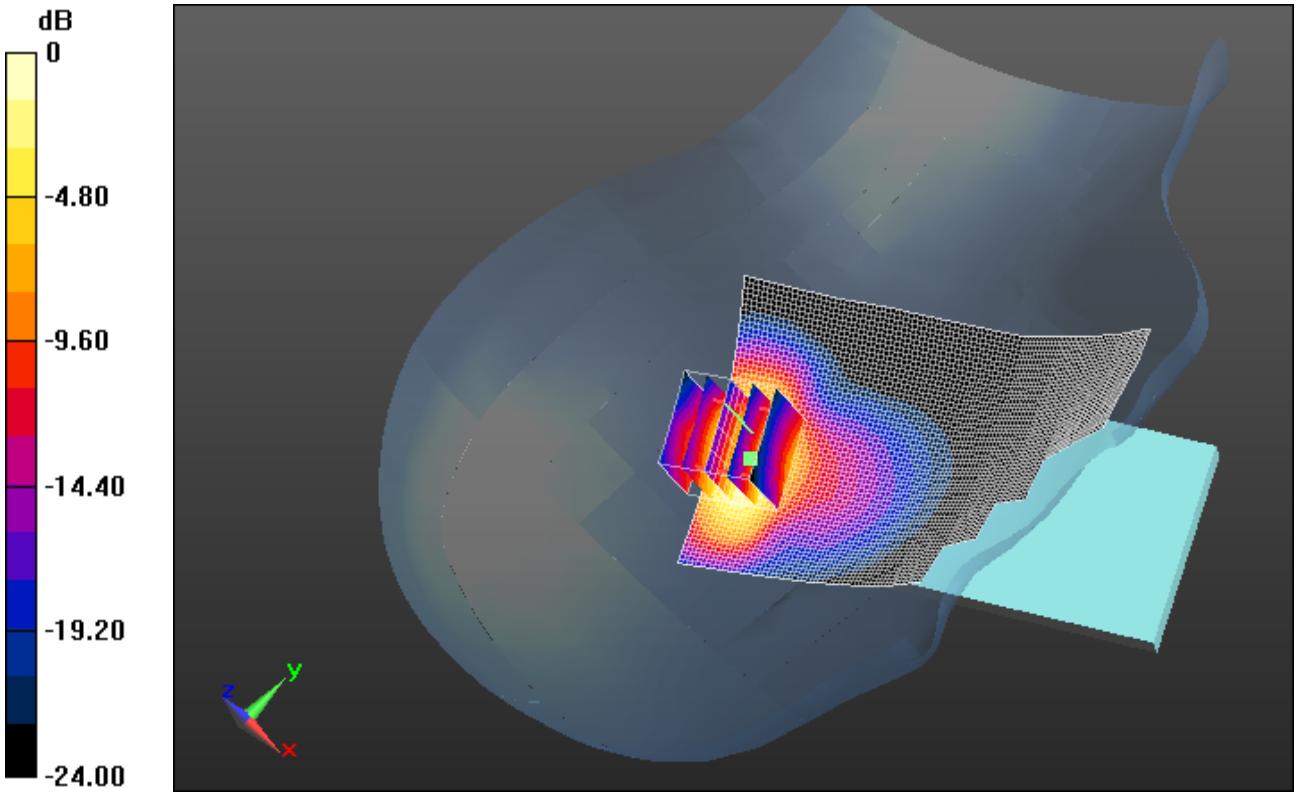
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.541 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.499 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.0170
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.448 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.292 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

Date/Time: 11/5/2012 8:05:23 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11b_mid_chan_amb_temp_24.1C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2437 MHz
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.803 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

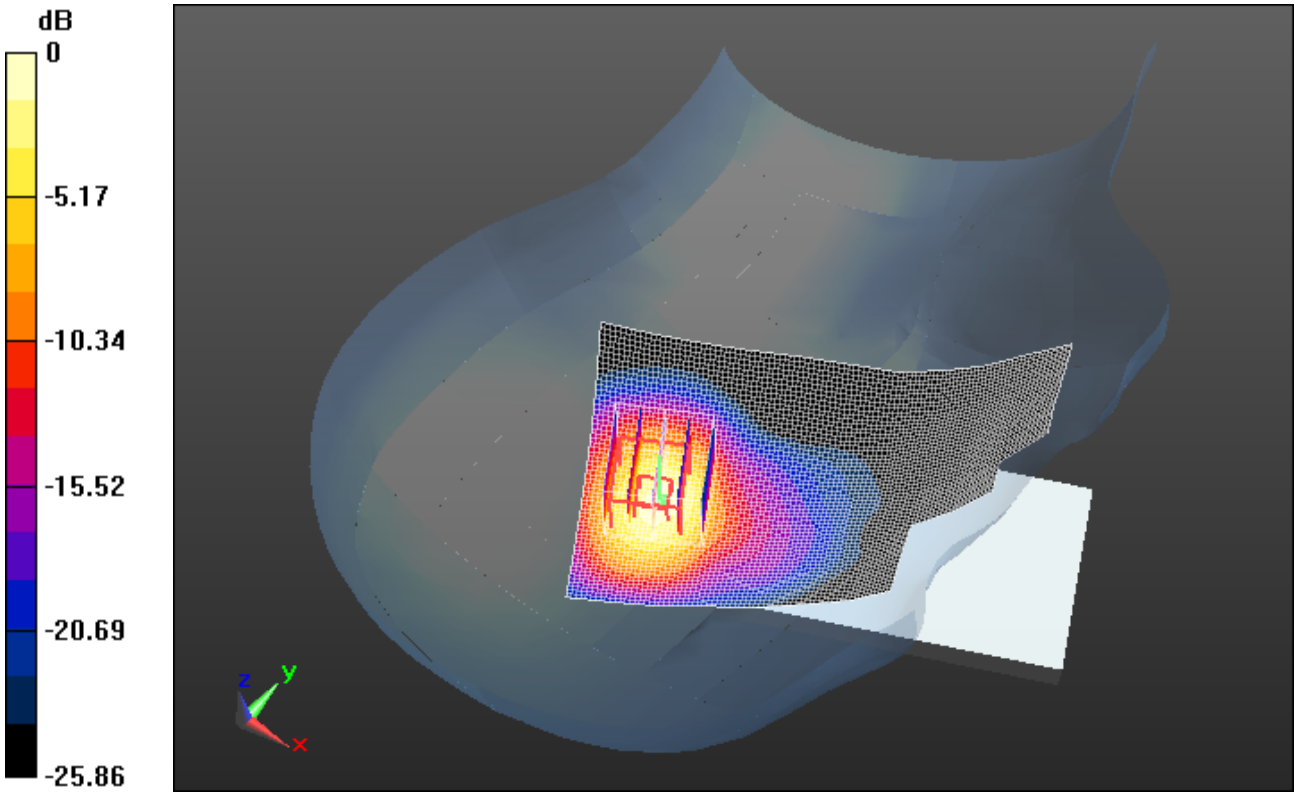
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.133 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.254 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.0040
SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.429 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.299 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

Date/Time: 11/5/2012 8:05:23 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11b_mid_chan_amb_temp_24.1C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2437 MHz
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.803 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

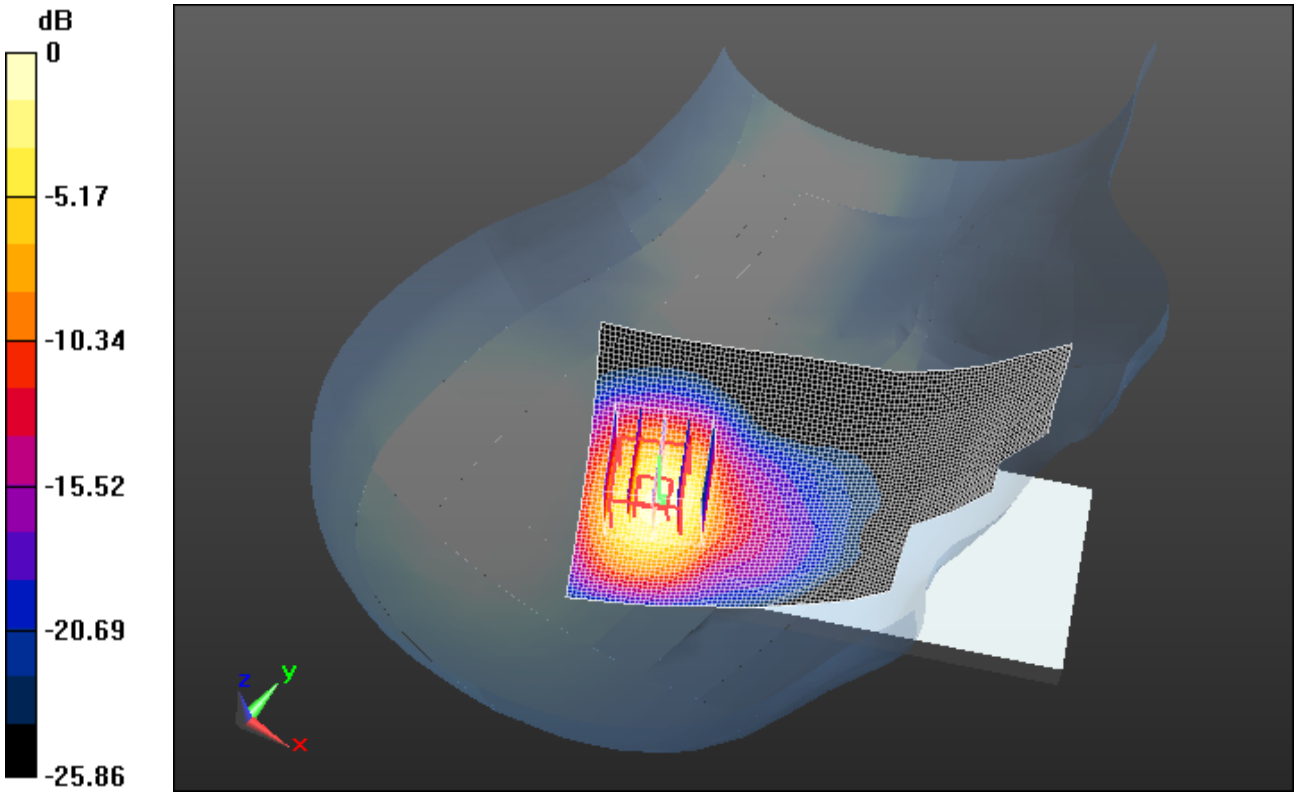
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.133 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.254 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.0040
SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.429 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.299 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

Date/Time: 11/5/2012 4:01:59 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11b_high_chan_amb_temp_24.1C_liq_temp_22.4C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2462 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.825 mho/m; ε_r = 38.149; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

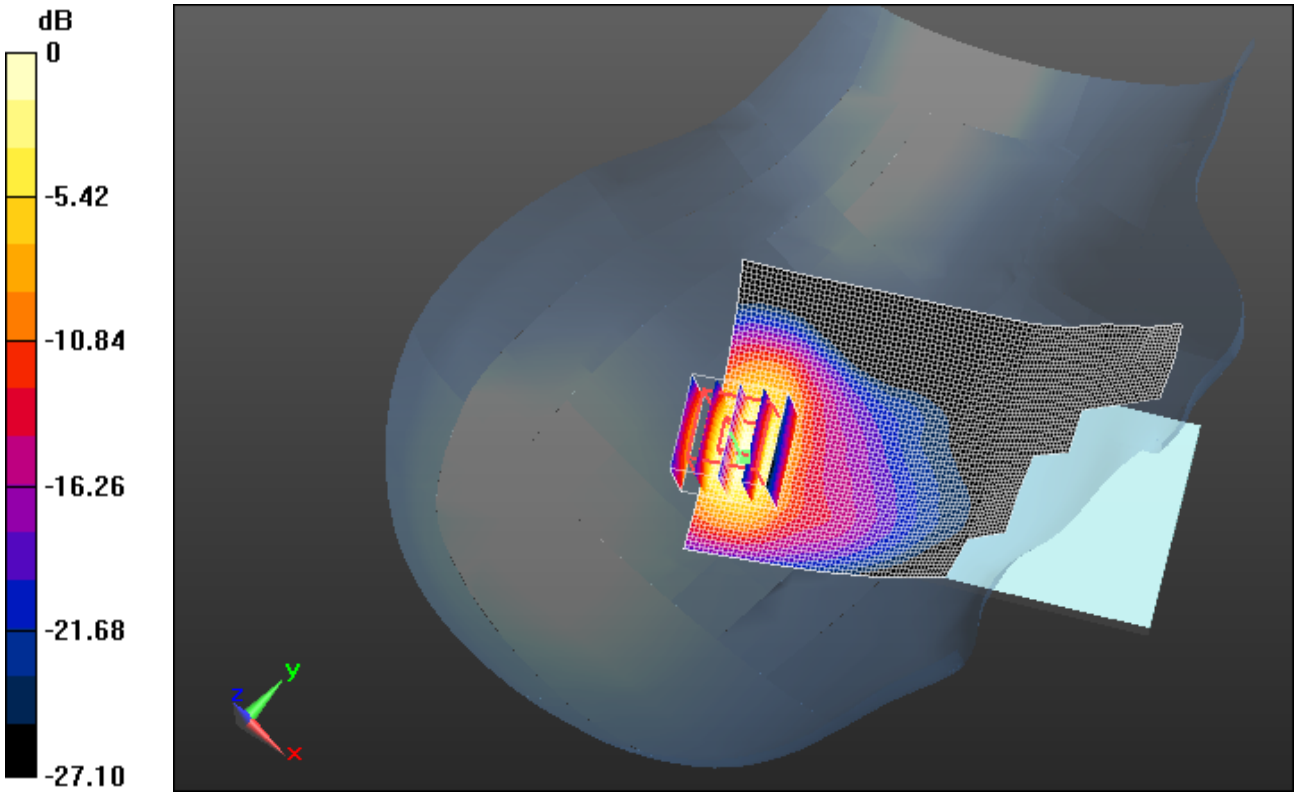
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.260 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.685 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.2720
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.435 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.443 mW/g



0 dB = 1.440mW/g = 3.17 dB mW/g

Date/Time: 11/5/2012 10:49:10 PM

Test Laboratory: RIM Testing Services

LeftHandSide_802.11b_low_chan_amb_temp_24.0C_liq_temp_21.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2412 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.78 mho/m; ε_r = 38.28; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

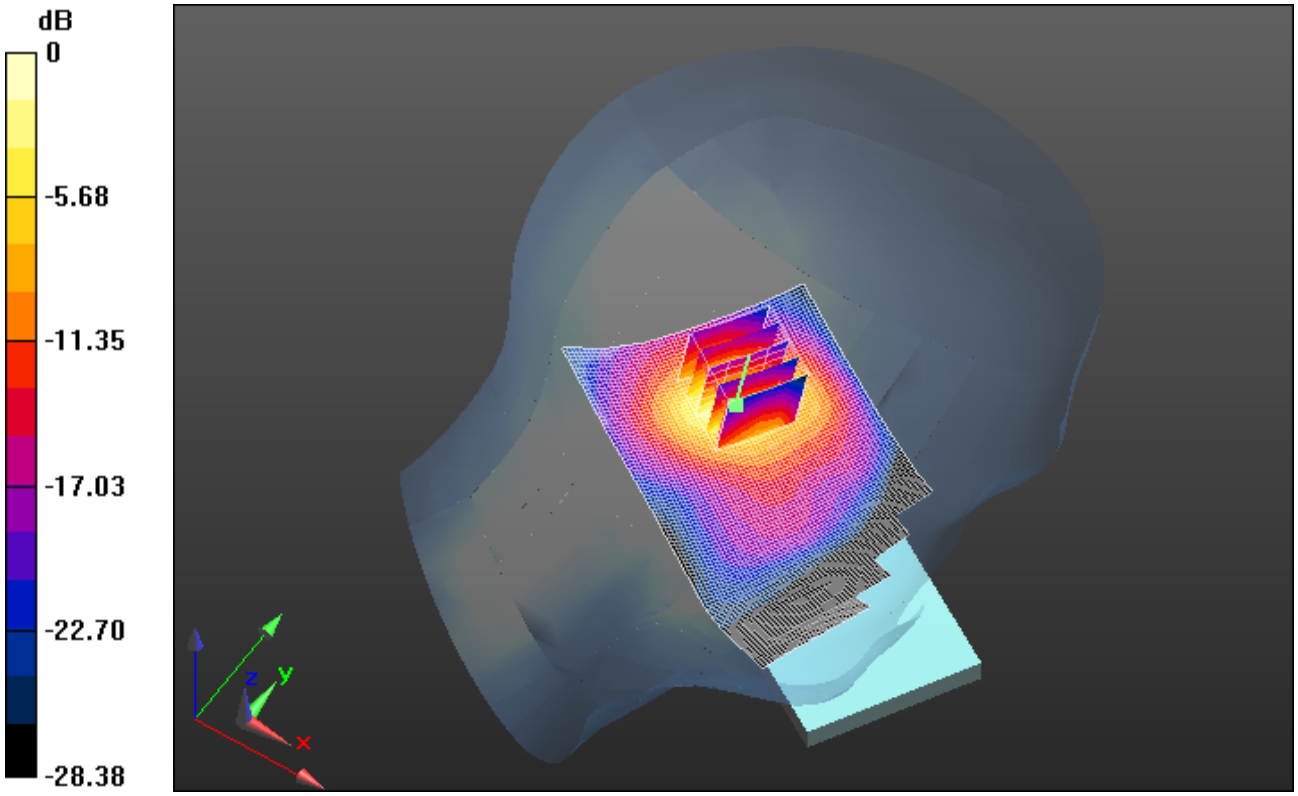
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.101 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.010 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.0880
SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.438 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.328 mW/g



0 dB = 1.330mW/g = 2.48 dB mW/g

Date/Time: 11/5/2012 9:30:17 PM

Test Laboratory: RIM Testing Services

LeftHandSide_802.11b_mid_chan_amb_temp_24.0C_liq_temp_21.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2437 MHz
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.803 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

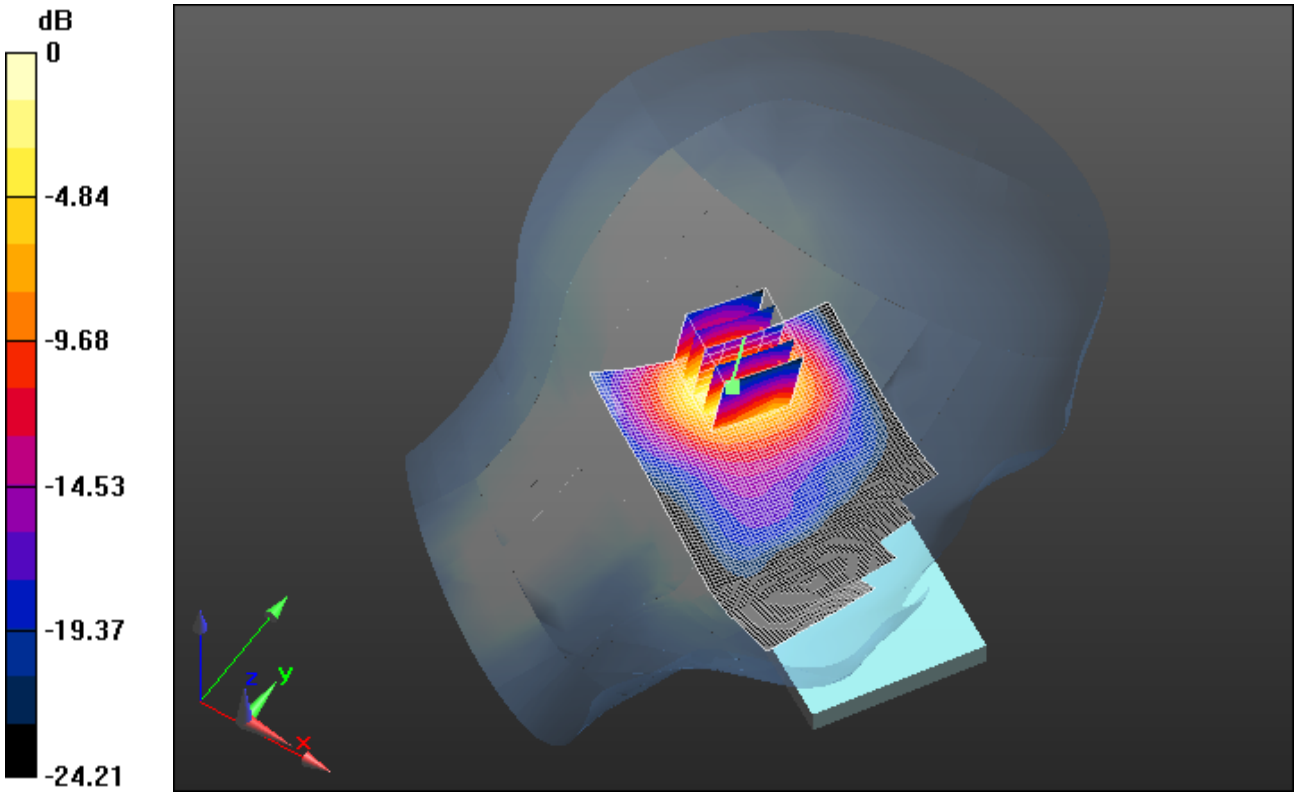
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.930 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.343 V/m; Power Drift = 0.26 dB
Peak SAR (extrapolated) = 2.0200
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.381 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.019 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g

Date/Time: 11/5/2012 8:43:08 PM

Test Laboratory: RIM Testing Services

LeftHandSide_802.11b_high_chan_amb_temp_24.0C_liq_temp_21.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2462 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.825 mho/m; ε_r = 38.149; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

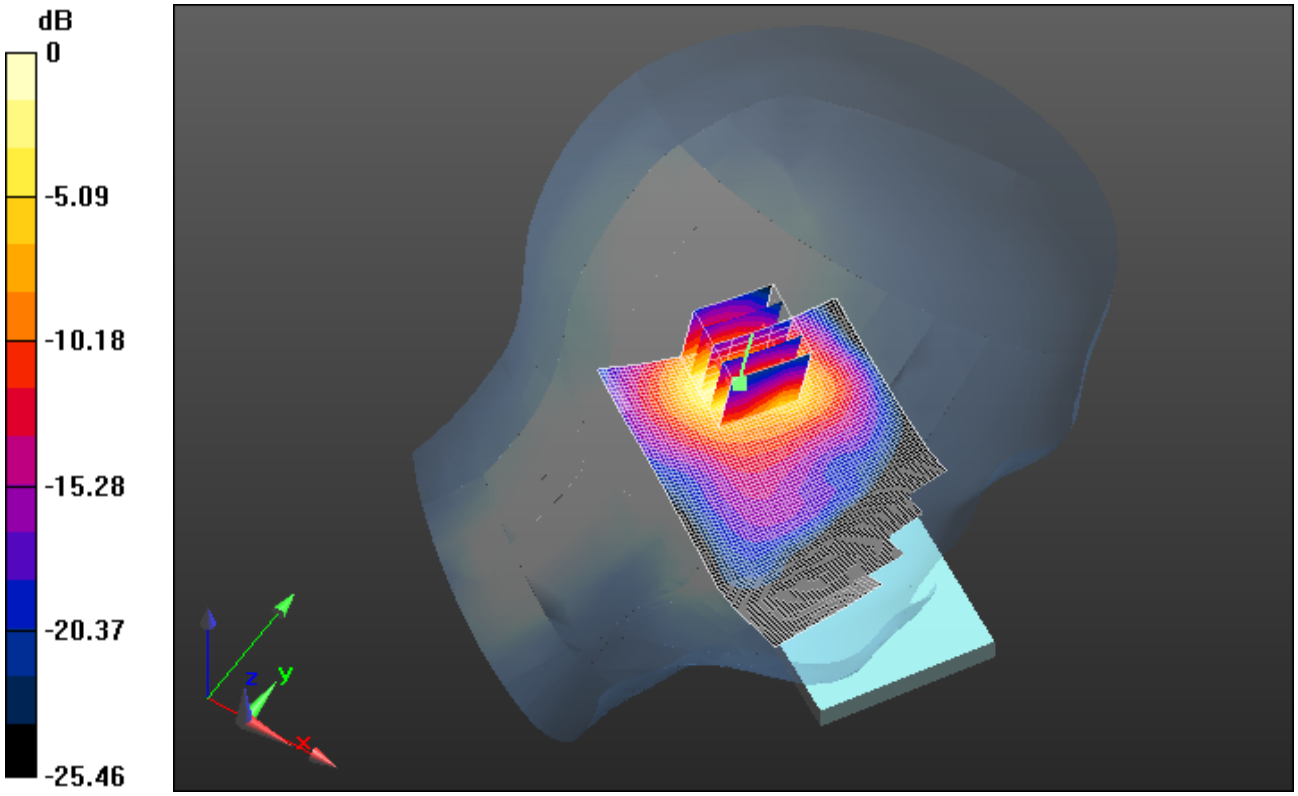
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.979 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 20.842 V/m; Power Drift = 0.74 dB
Peak SAR (extrapolated) = 2.0420
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.384 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.044 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

Date/Time: 11/5/2012 11:27:19 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11b_low_chan_amb_temp_24.0C_liq_temp_21.1 C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2412 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.78 mho/m; ε_r = 38.28; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

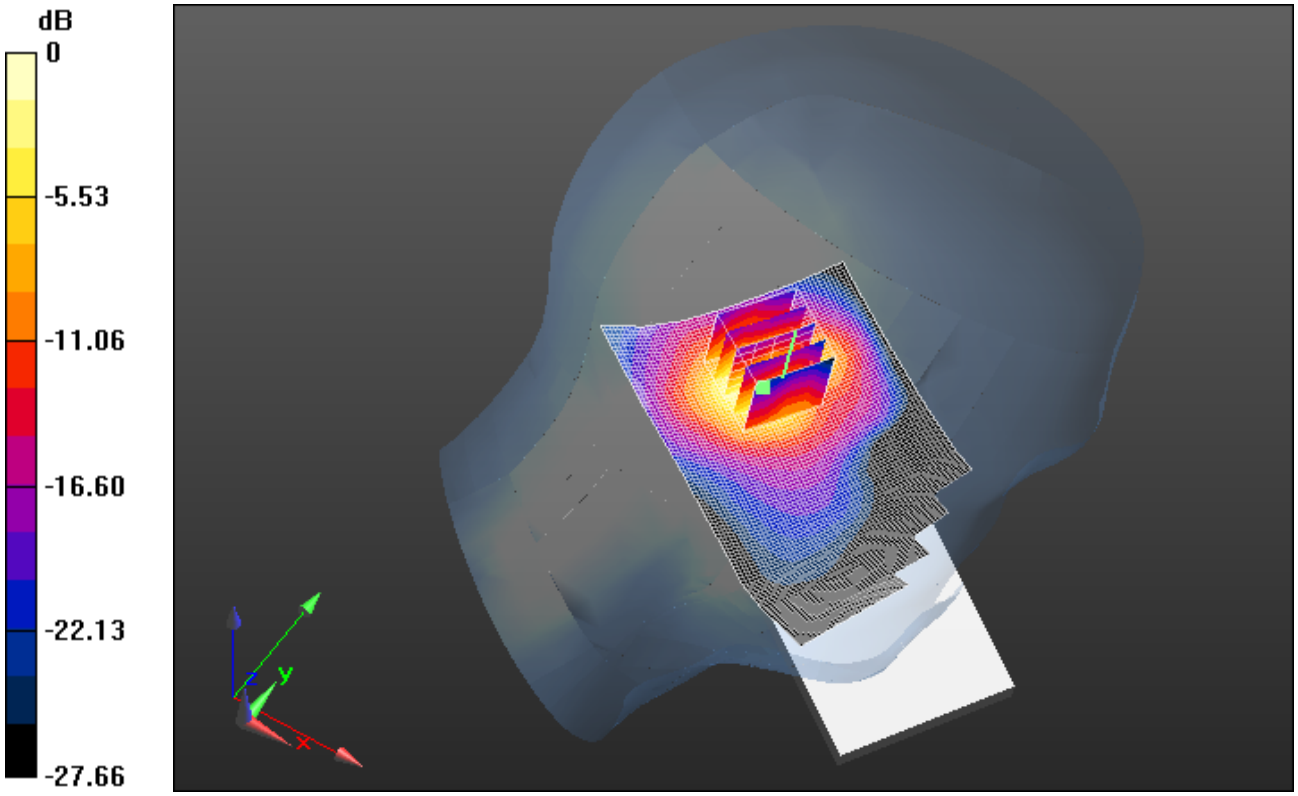
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.345 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.417 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.1180
SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.418 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.209 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

Date/Time: 11/5/2012 9:48:47 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11b_mid_chan_amb_temp_24.0C_liq_temp_21.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2437 MHz
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.803 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

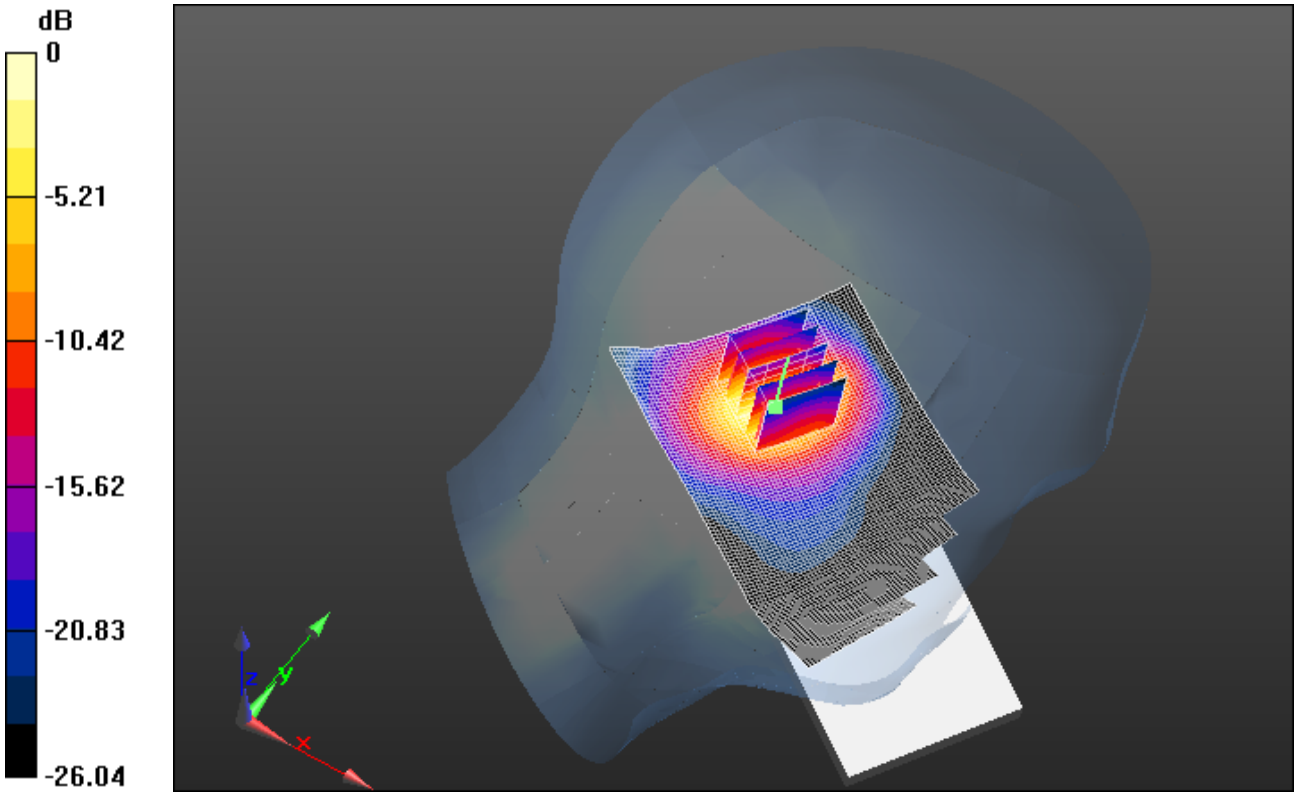
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.090 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.352 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.0720
SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.426 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.251 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

Date/Time: 11/5/2012 9:00:21 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11b_high_chan_amb_temp_24.0C_liq_temp_21.1C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11 b (2450); Frequency: 2462 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.825 mho/m; ε_r = 38.149; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

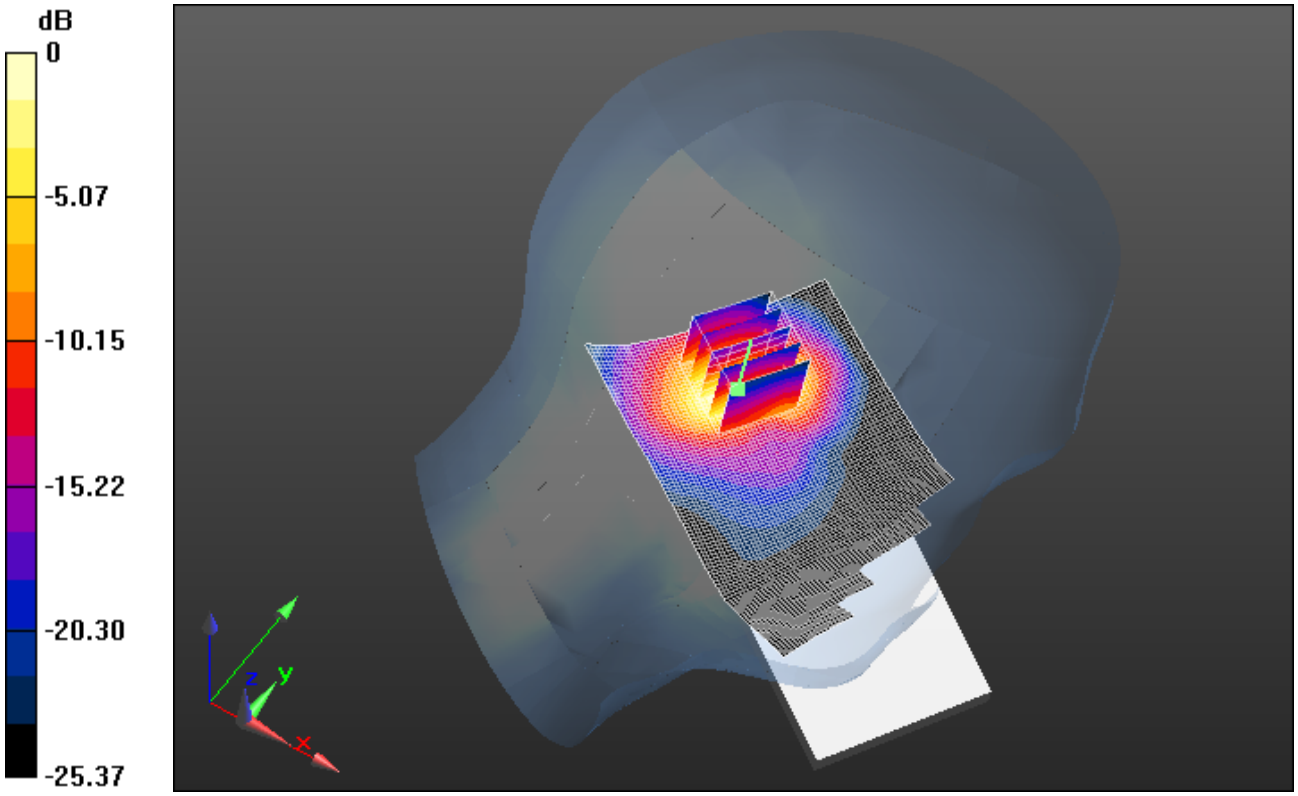
- Probe: ES3DV3 - SN3225; ConvF(4.5, 4.5, 4.5); Calibrated: 1/11/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position -/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.392 mW/g

Configuration/Touch position -/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.805 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.1290
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.428 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.210 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

Date/Time: 10/16/2012 10:23:25 AM

Test Laboratory: RIM Testing Services

RightHandSide_Touch_802.11a_low_band_chan_36_amb_temp_23.8C_ liq_temp_22.4C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5180 MHz
Medium parameters used: f = 5180 MHz; σ = 4.742 mho/m; ε_r = 34.604; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

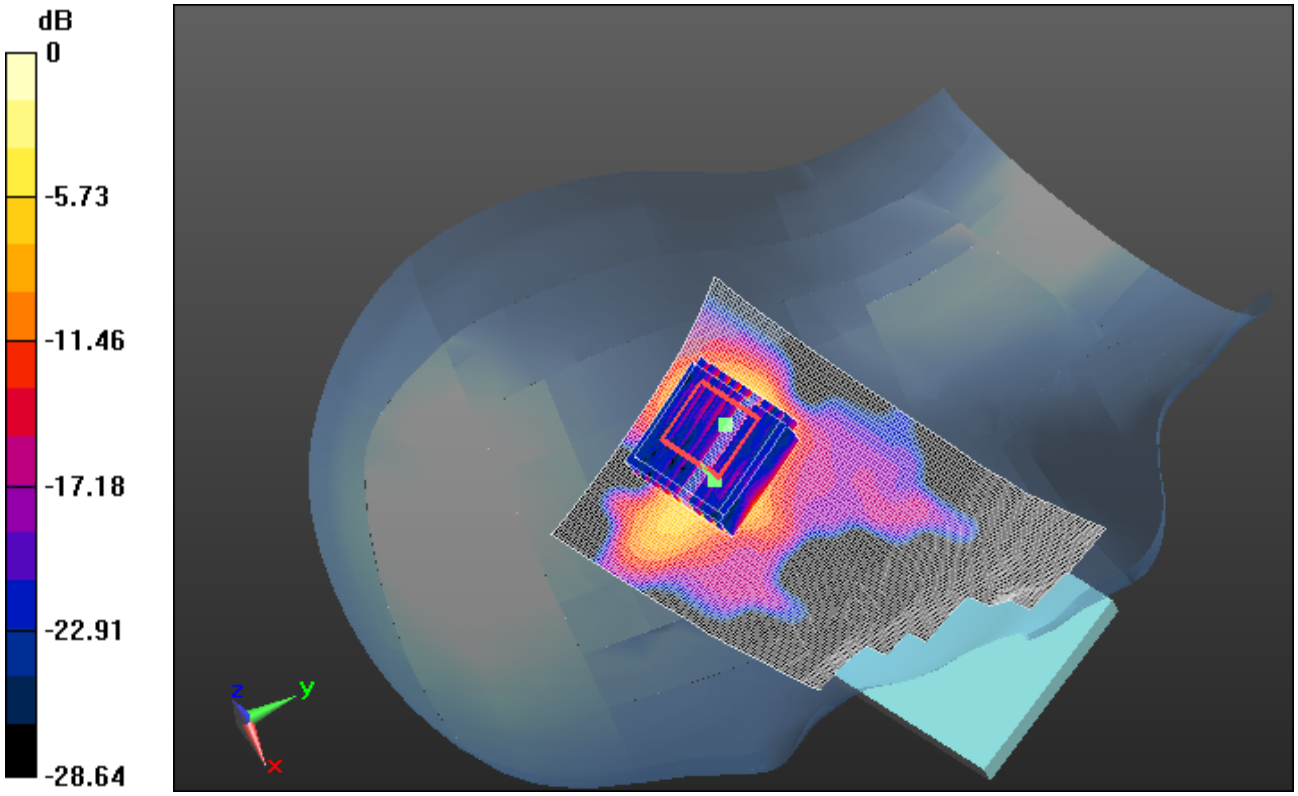
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.186 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (10x10x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.823 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 2.7820
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 1.276 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (10x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.823 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 2.6110
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 1.309 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

Date/Time: 10/12/2012 8:03:51 PM

Test Laboratory: RIM Testing Services

RightHandSide_Touch_802.11a_low_band_chan_48_amb_temp_23.2C_ liq_temp_21.3C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.725 mho/m; ε_r = 34.371; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

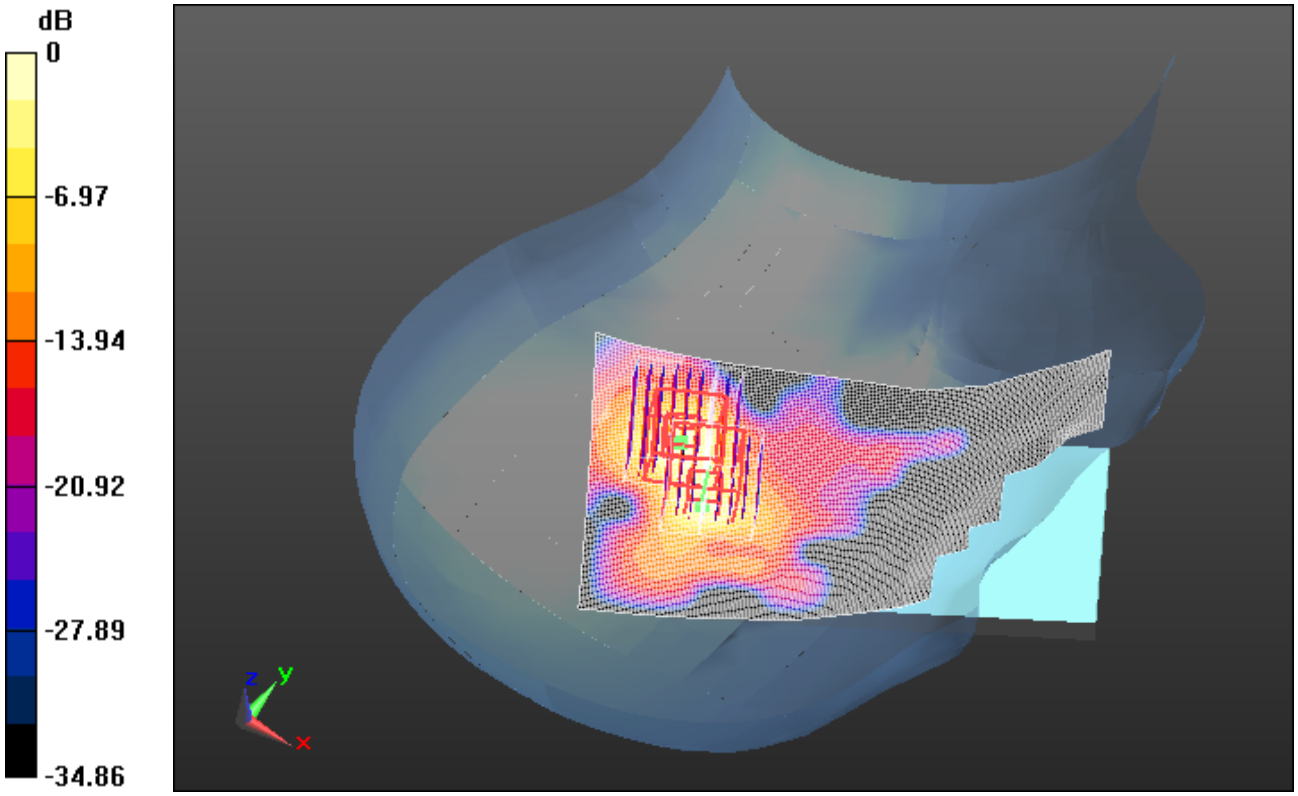
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.421 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.751 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 3.6870
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 1.820 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.751 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 3.9510
SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.244 mW/g
Maximum value of SAR (measured) = 1.912 mW/g



0 dB = 1.910mW/g = 5.62 dB mW/g

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Test Laboratory: RIM Testing Services

RightHandSide_Touch_802.11a_mid_band_chan_64_amb_temp_24.3C _liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.897 mho/m; ε_r = 34.363; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

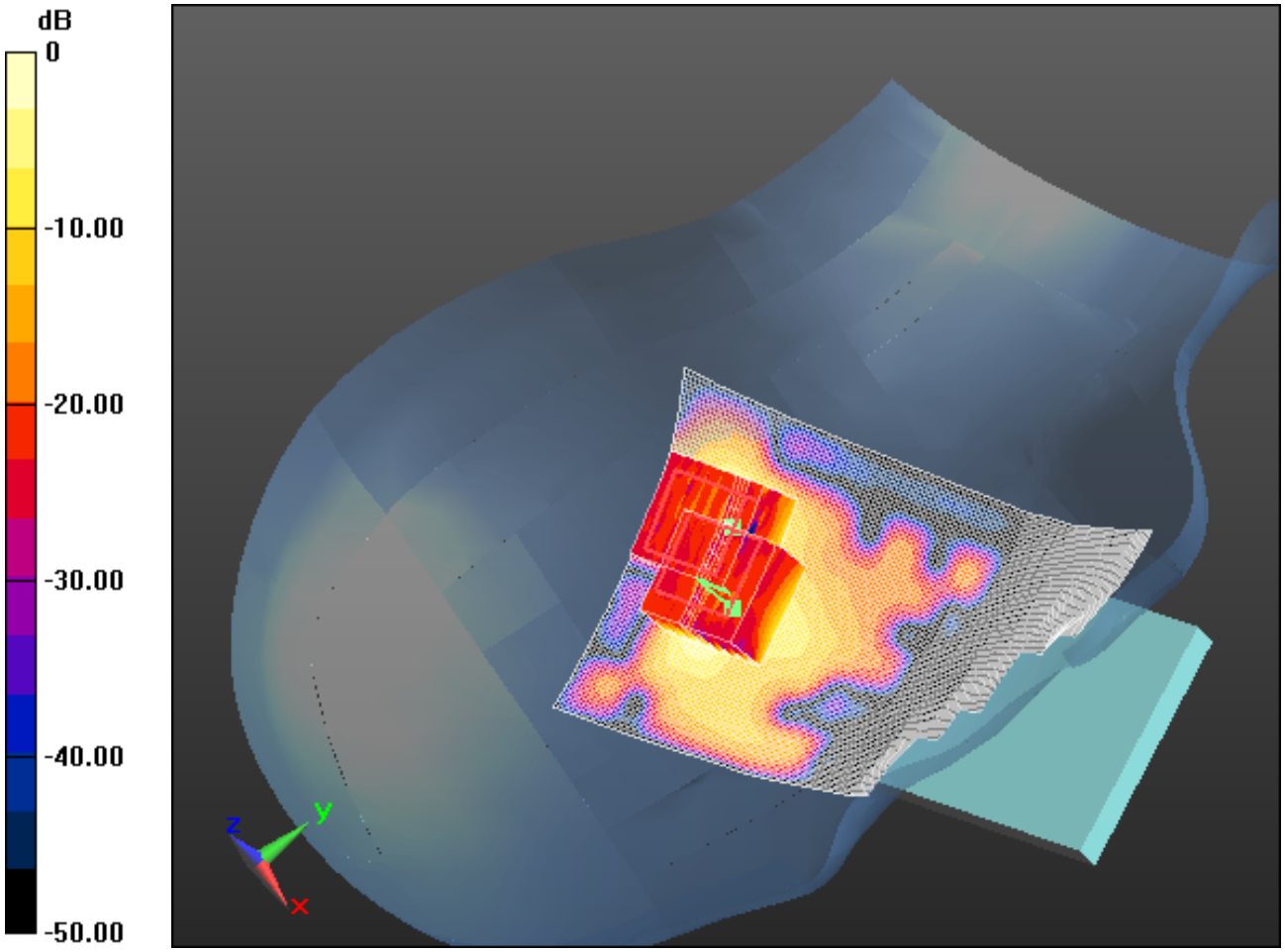
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.529 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.942 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.8740
SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 1.803 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.942 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.9160
SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 1.581 mW/g



0 dB = 1.580mW/g = 3.97 dB mW/g

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Test Laboratory: RIM Testing Services

RightHandSide_Touch_802.11a_upper_band_l_chan_124_amb_temp_23.1_liq_temp_21.7C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5620 MHz
Medium parameters used: f = 5620 MHz; σ = 5.203 mho/m; ε_r = 34.145; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.38, 4.38, 4.38); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

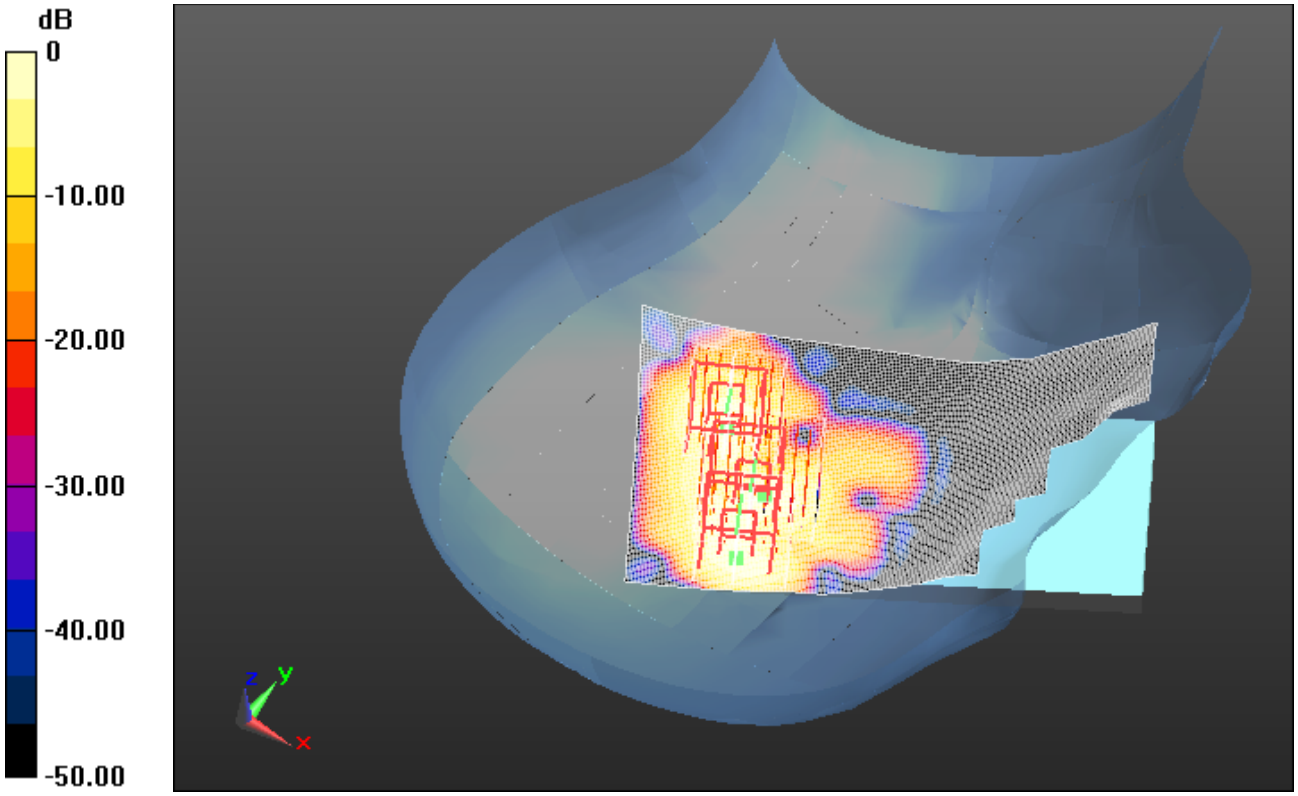
Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.986 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (9x10x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.095 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 2.6070
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 1.232 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.095 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.3710
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.725 mW/g

Configuration/Touch position 2 -/Zoom Scan 3 (7x7x9) (8x8x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.095 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.4390
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.092 mW/g.
Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.720mW/g = -2.85 dB mW/g

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Test Laboratory: RIM Testing Services

RightHandSide_Touch_802.11a_upper_band_II_chan_149_amb_temp_22.8_liq_temp_21.8C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5745 MHz
Medium parameters used: f = 5745 MHz; σ = 5.495 mho/m; ε_r = 34.588; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

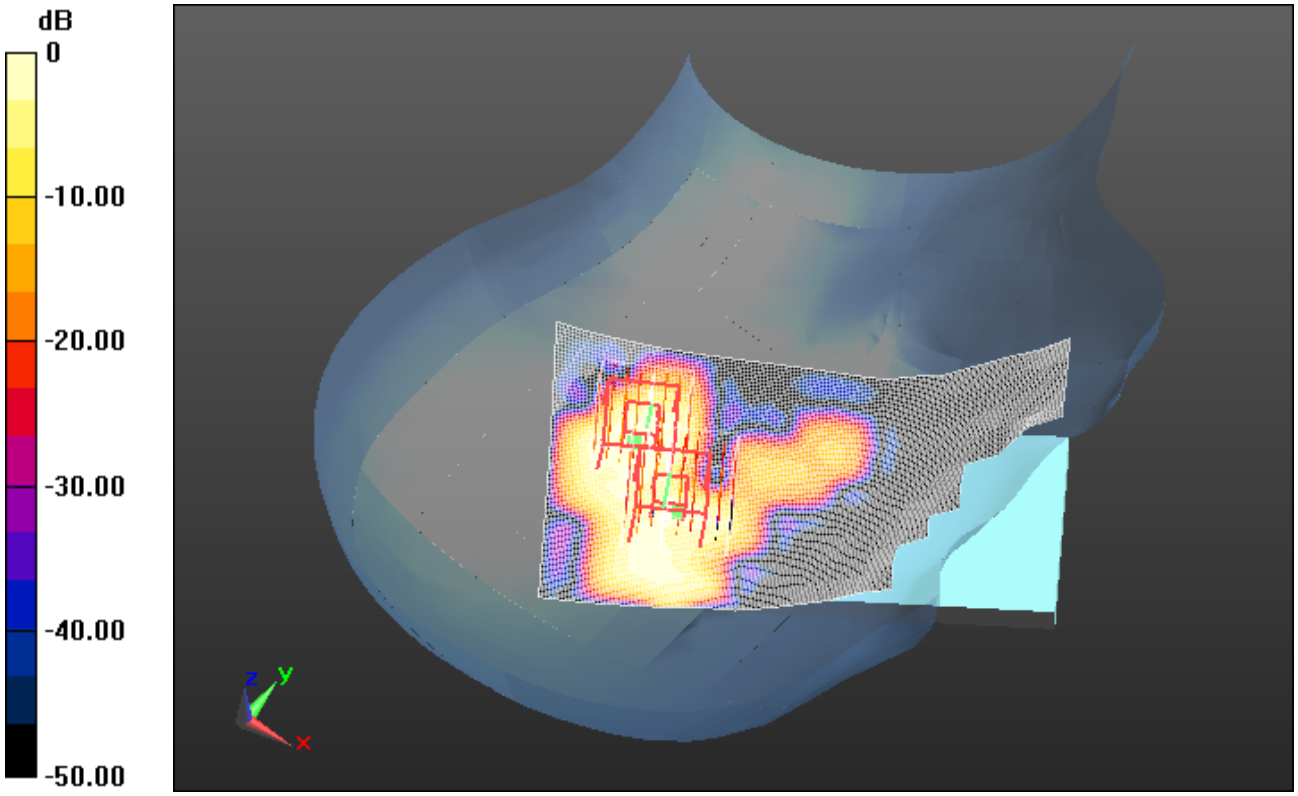
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.17, 4.17, 4.17); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.006 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.986 V/m; Power Drift = 0.38 dB
Peak SAR (extrapolated) = 1.7130
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.887 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.986 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.4190
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.780 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

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Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_low_band_chan_36_amb_temp_23.0_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

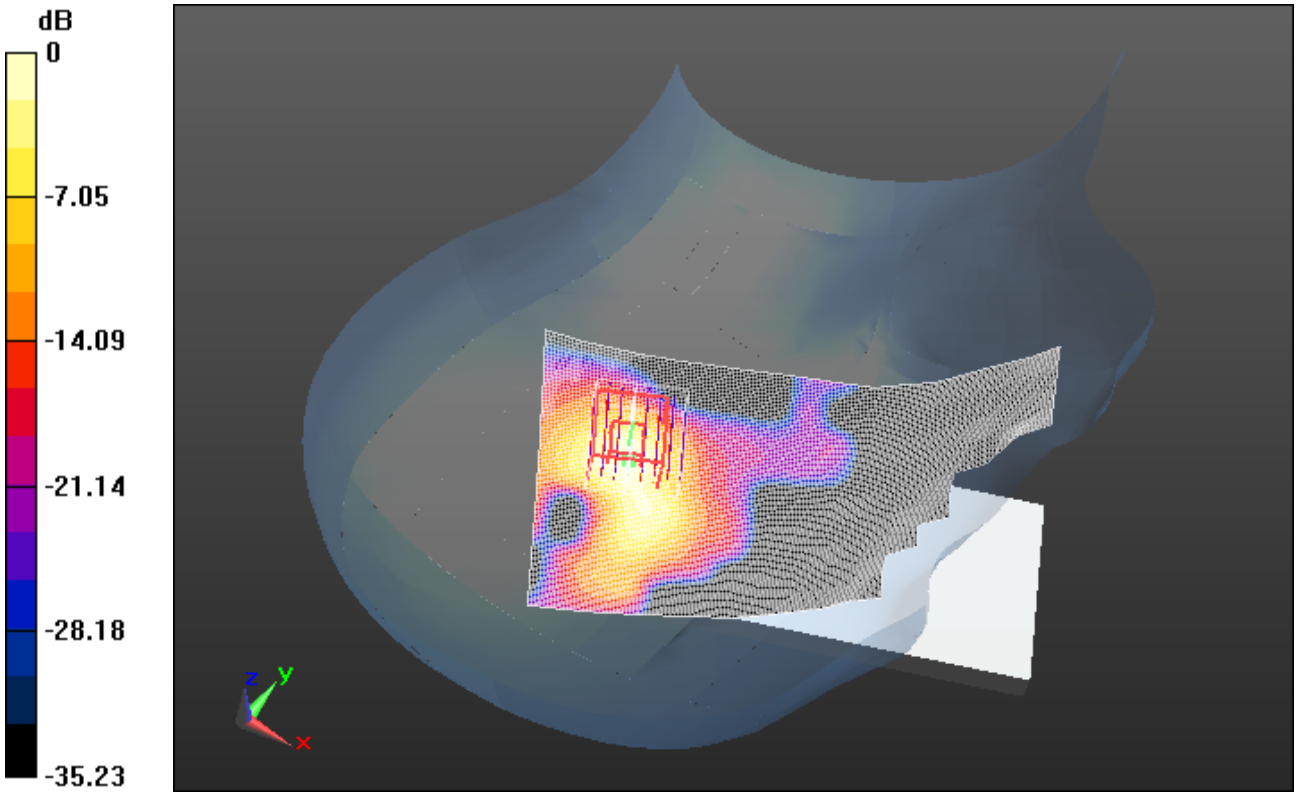
Communication System: 802.11a ; Frequency: 5180 MHz
Medium parameters used: f = 5180 MHz; σ = 4.742 mho/m; ε_r = 34.604; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2-/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.512 mW/g

Configuration/Tilt position 2-/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.016 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.5650
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 1.385 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

Date/Time: 10/12/2012 6:48:13 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_low_band_chan_48_amb_temp_23.0C_liq_temp_21.6C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.725 mho/m; ε_r = 34.371; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

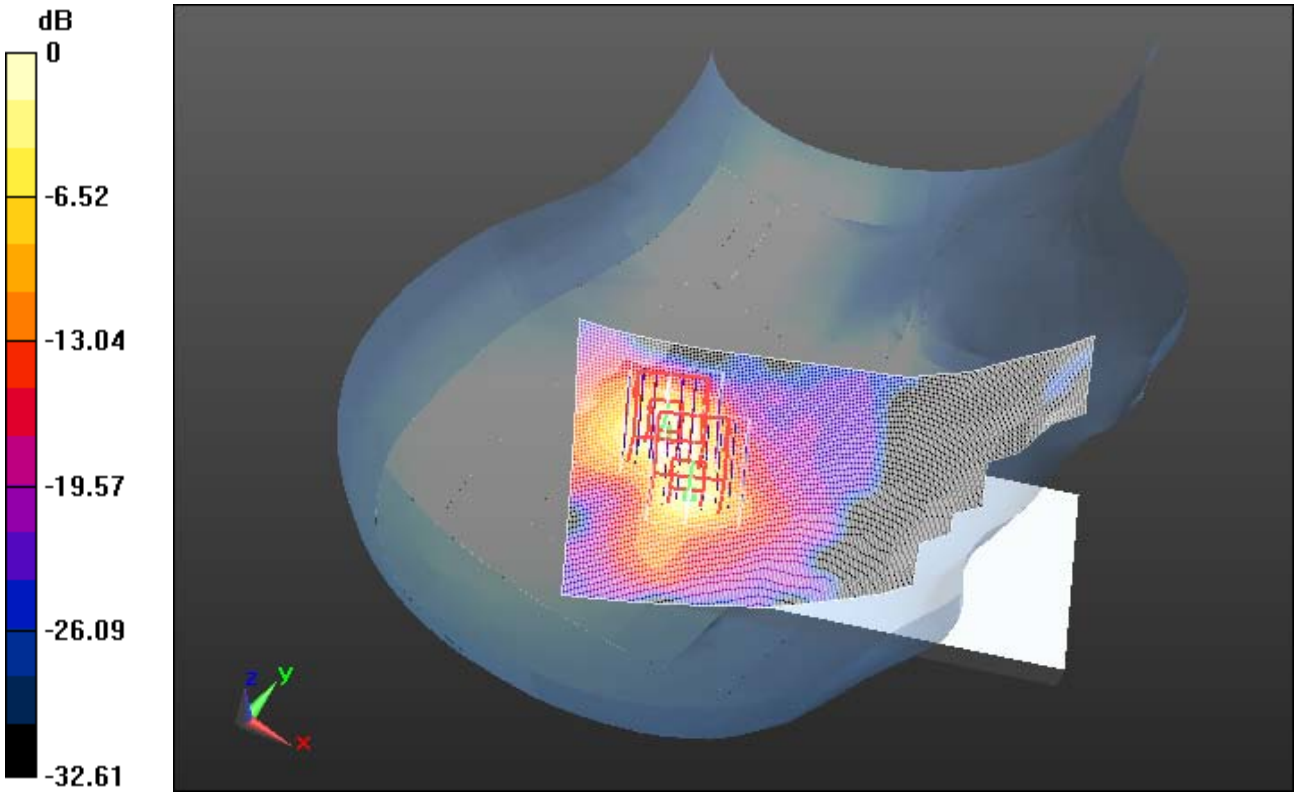
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.918 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.548 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.7010
SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 1.883 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.548 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.8880
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 1.906 mW/g



0 dB = 1.910mW/g = 5.62 dB mW/g

Date/Time: 10/15/2012 3:16:24 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_mid_band_chan_64_amb_temp_24.3C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.897 mho/m; ε_r = 34.363; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

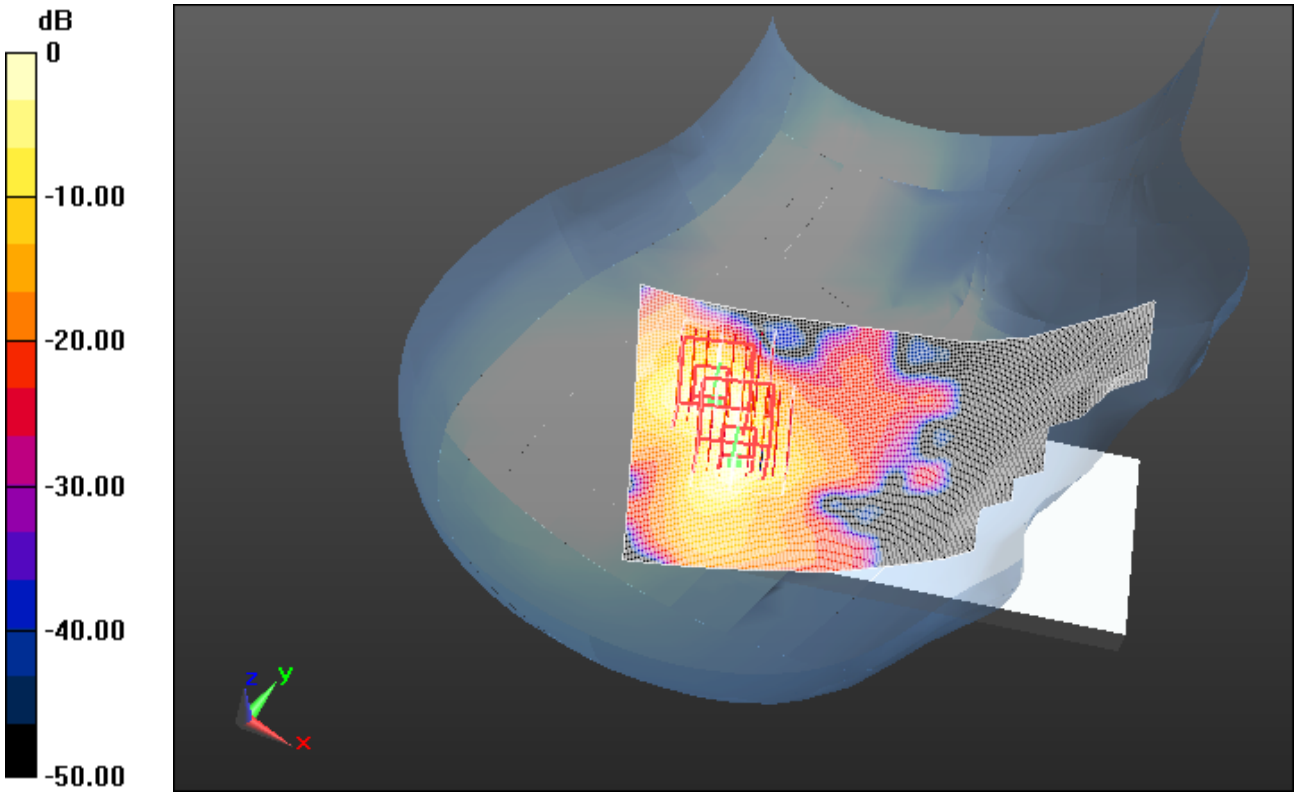
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.89, 4.89, 4.89); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.471 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.173 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.8960
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 1.462 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.173 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.4080
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 1.607 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g

Date/Time: 10/12/2012 9:58:49 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_upper_band_l_chan_124_amb_temp_23.2 _liq_temp_21.2C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5620 MHz
Medium parameters used: f = 5620 MHz; σ = 5.245 mho/m; ε_r = 33.98; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

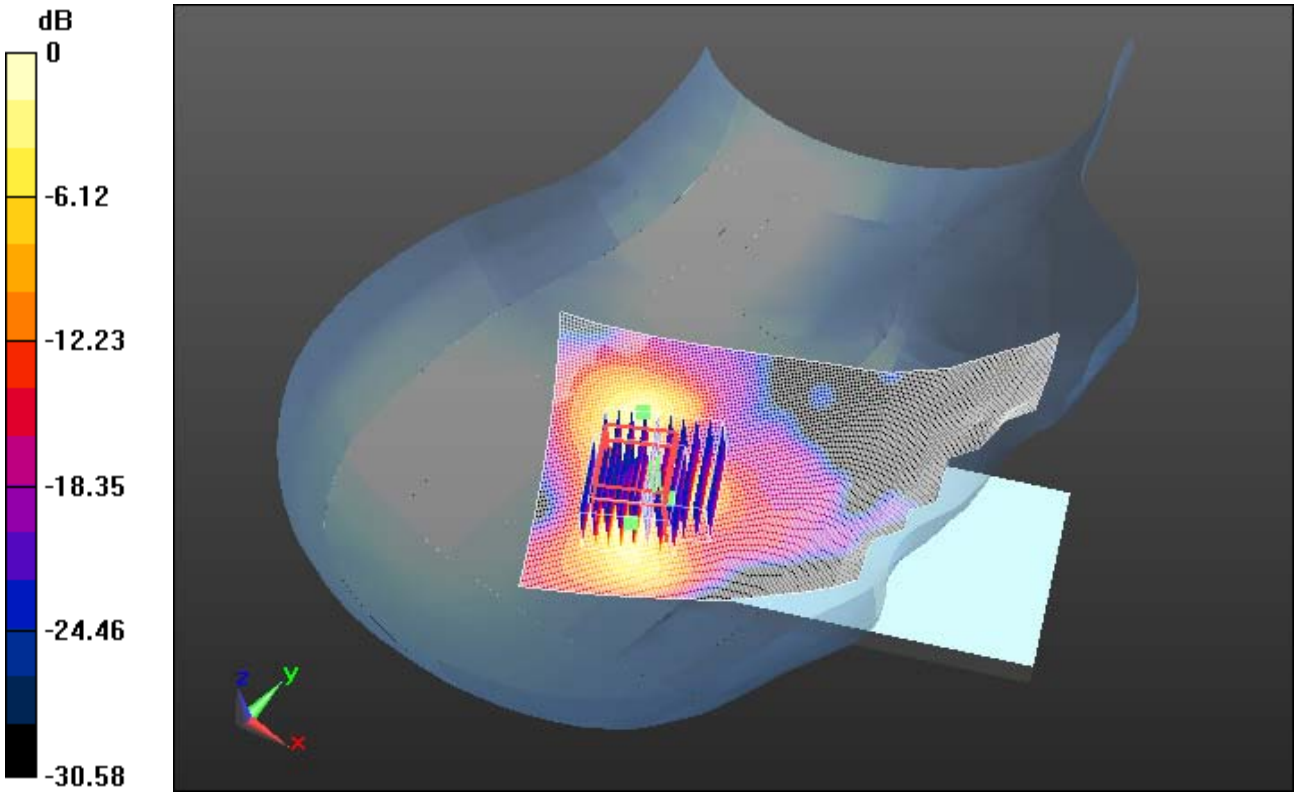
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.38, 4.38, 4.38); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm.
Maximum value of SAR (interpolated) = 0.921 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.175 V/m; Power Drift = 0.0064 dB
Peak SAR (extrapolated) = 3.0380
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 1.334 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (9x10x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.175 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.9540
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 1.421 mW/g



0 dB = 1.420mW/g = 3.05 dB mW/g

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Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_upper_band_II_chan_149_amb_temp_24.3 _liq_temp_22.8C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5745 MHz
Medium parameters used: f = 5745 MHz; σ = 5.495 mho/m; ε_r = 34.588; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

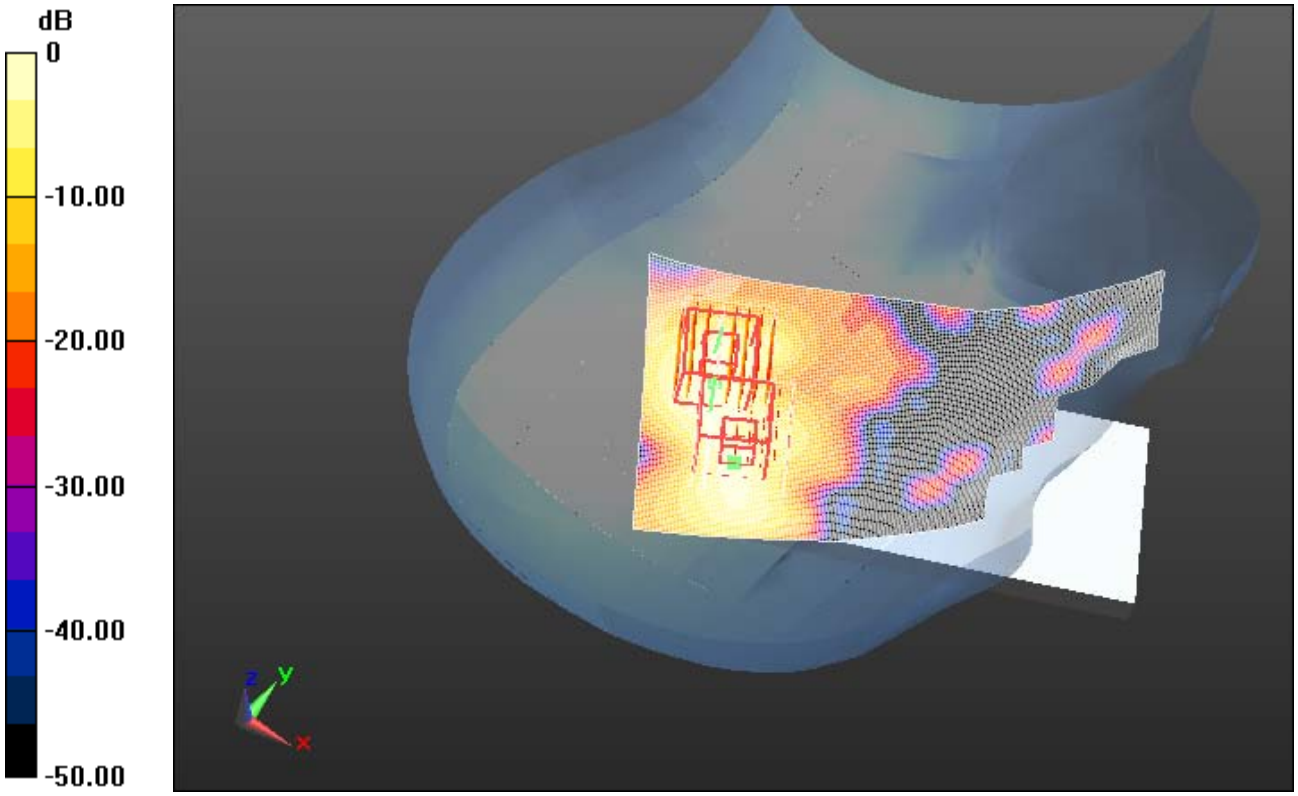
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.17, 4.17, 4.17); Calibrated: 11/16/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.049 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.863 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 2.1650
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 1.055 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.863 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 2.4530
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 1.000 mW/g



0 dB = 1.000mW/g = 0 dB mW/g

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Test Laboratory: RIM Testing Services

LeftHandSide_Touch_802.11a_low_band_chan_36_amb_temp_23.7_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

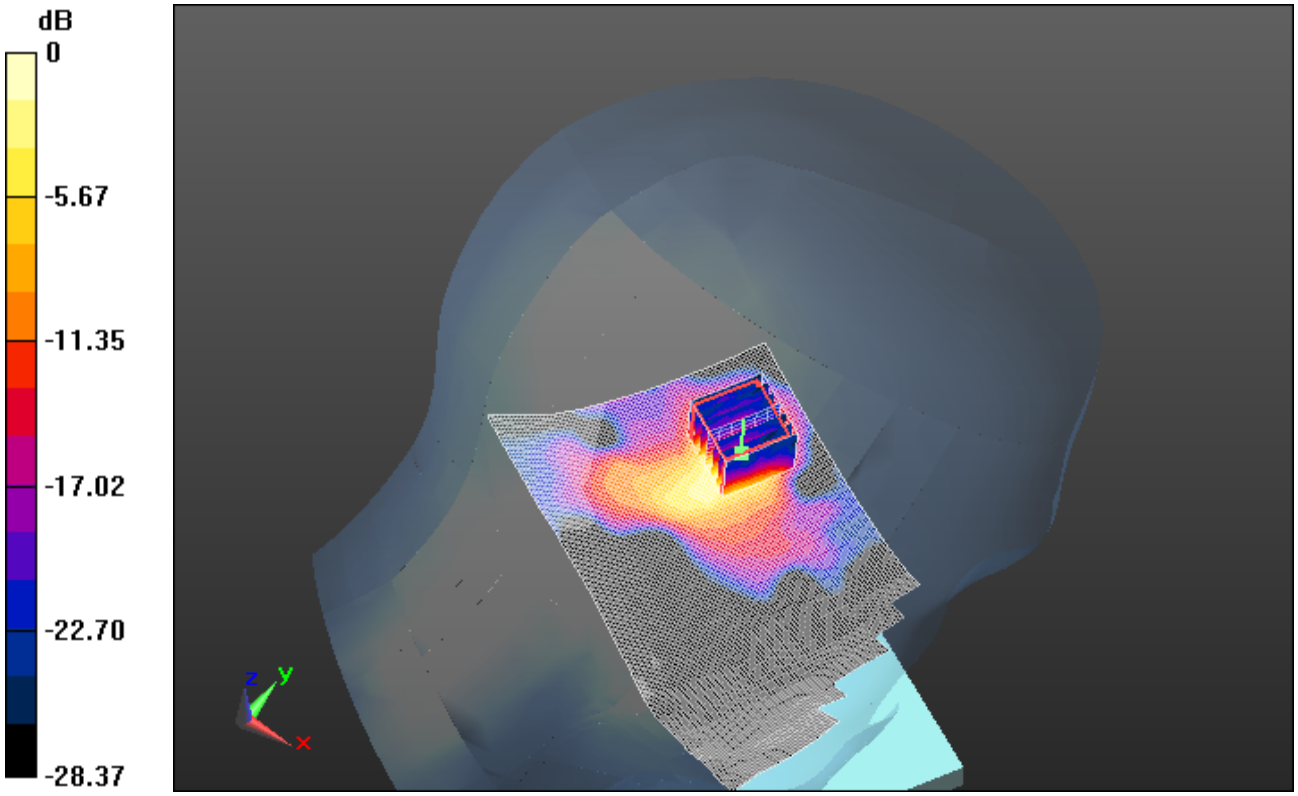
Communication System: 802.11a ; Frequency: 5180 MHz
Medium parameters used: f = 5180 MHz; σ = 4.68 mho/m; ε_r = 34.512; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.5, 4.5, 4.5); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.970 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (7x7x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.579 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.7070
SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 1.974 mW/g



0 dB = 1.970mW/g = 5.89 dB mW/g

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Test Laboratory: RIM Testing Services

LeftHandSide_Touch_802.11a_low_band_chan_52_amb_temp_23.0_liq_temp_20.7C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

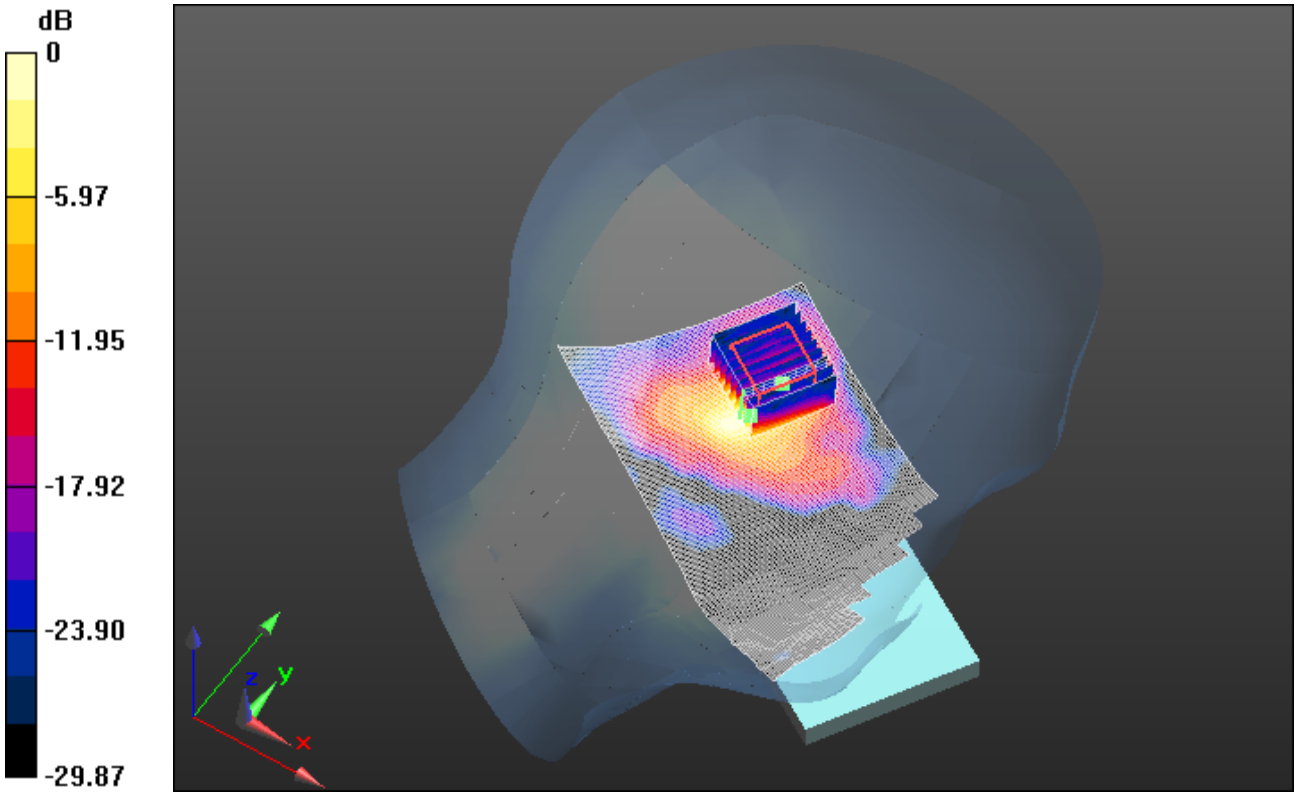
Communication System: 802.11a ; Frequency: 5260 MHz
Medium parameters used: f = 5260 MHz; σ = 4.777 mho/m; ε_r = 34.401; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.5, 4.5, 4.5); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.847 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 22.610 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.6770
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.301 mW/g
Maximum value of SAR (measured) = 1.992 mW/g



0 dB = 1.990mW/g = 5.98 dB mW/g

Date/Time: 10/11/2012 2:23:18 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Touch_802.11a_mid_band_chan_64_amb_temp_23.8_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

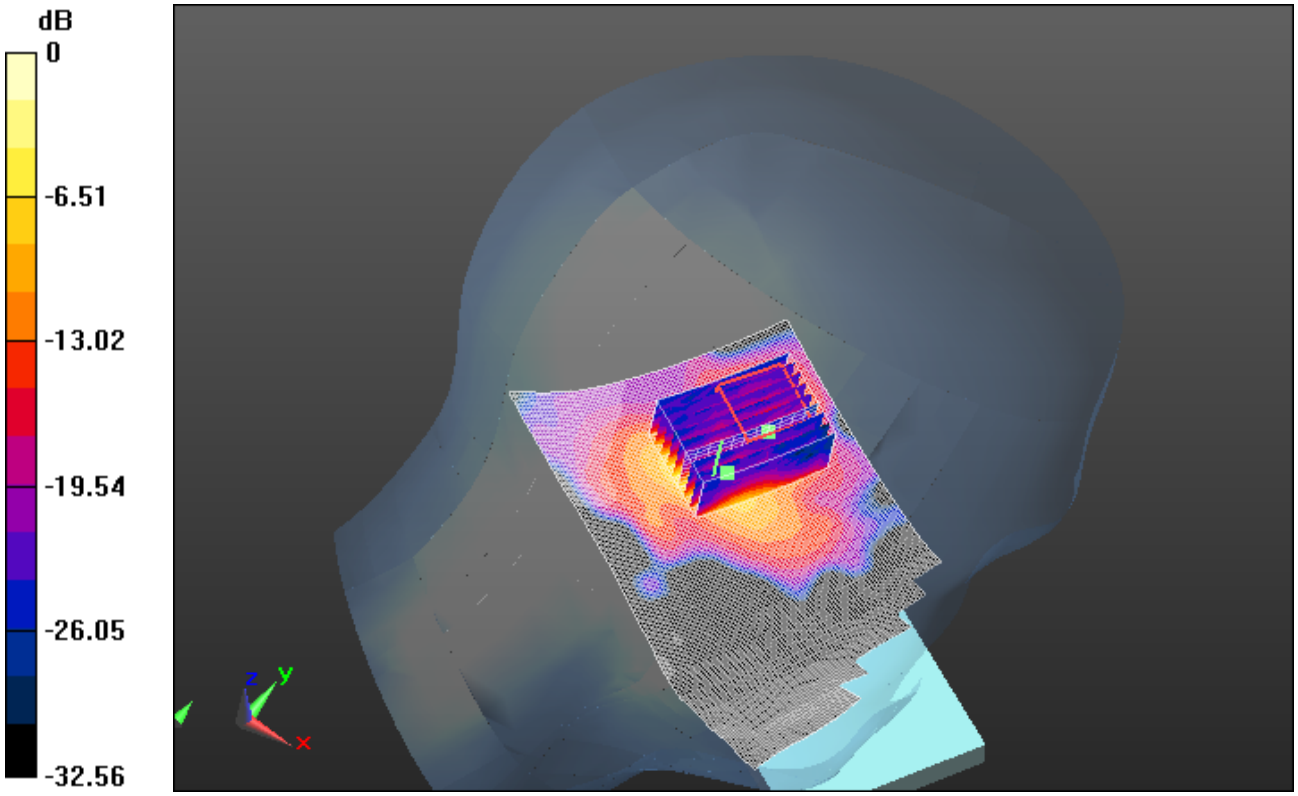
Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.848 mho/m; ε_r = 34.287; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.5, 4.5, 4.5); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.888 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (12x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 23.787 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.9640
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 2.153 mW/g



0 dB = 2.150mW/g = 6.65 dB mW/g

Date/Time: 10/11/2012 3:49:31 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Touch_802.11a_upper_band_l_chan_124_amb_temp_23.7_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5620 MHz
Medium parameters used: f = 5620 MHz; σ = 5.039 mho/m; ε_r = 34.281; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

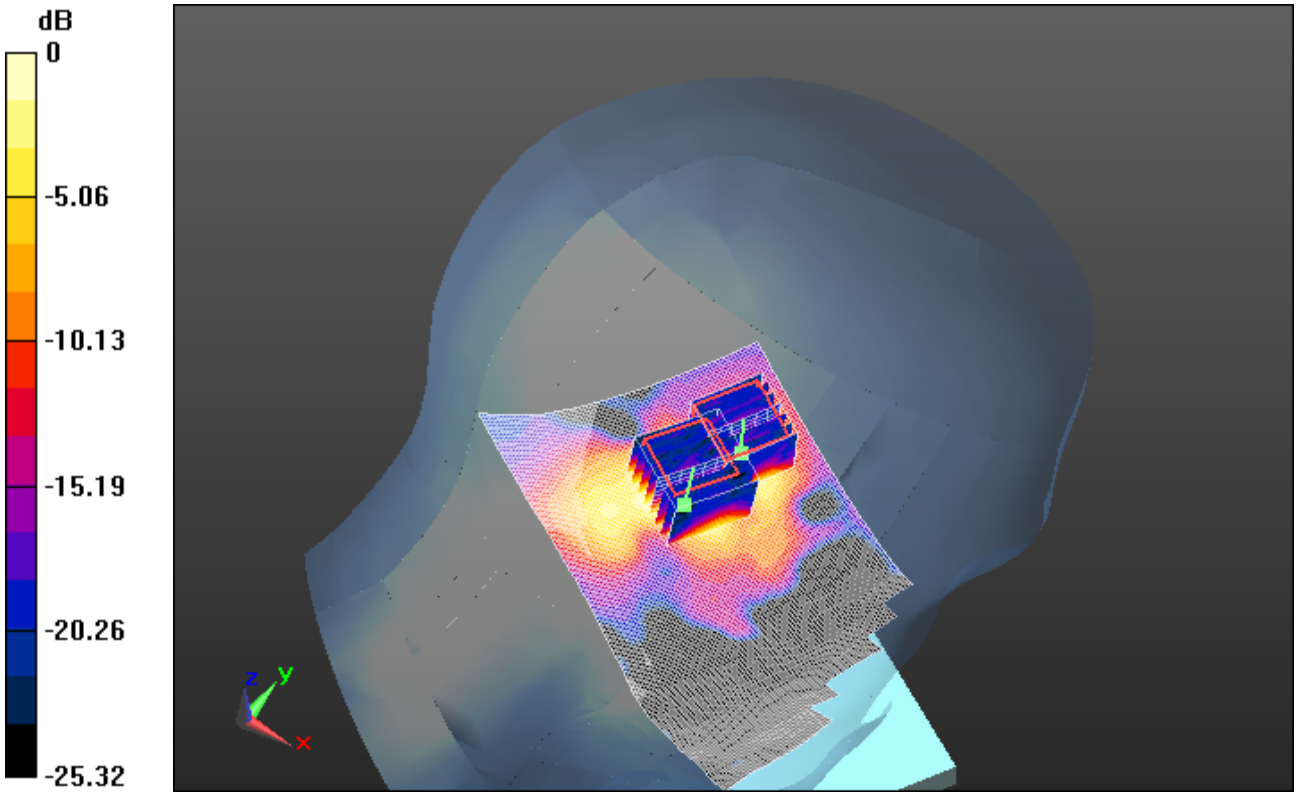
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.25, 4.25, 4.25); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.135 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.924 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.2490
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 1.179 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (7x7x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.924 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.4980
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.815 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

Date/Time: 10/11/2012 5:09:45 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Touch_802.11a_upper_band_II_chan_149_amb_temp_23.6_liq_temp_22.7C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5745 MHz
Medium parameters used: f = 5650 MHz; σ = 5.071 mho/m; ε_r = 34.18; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

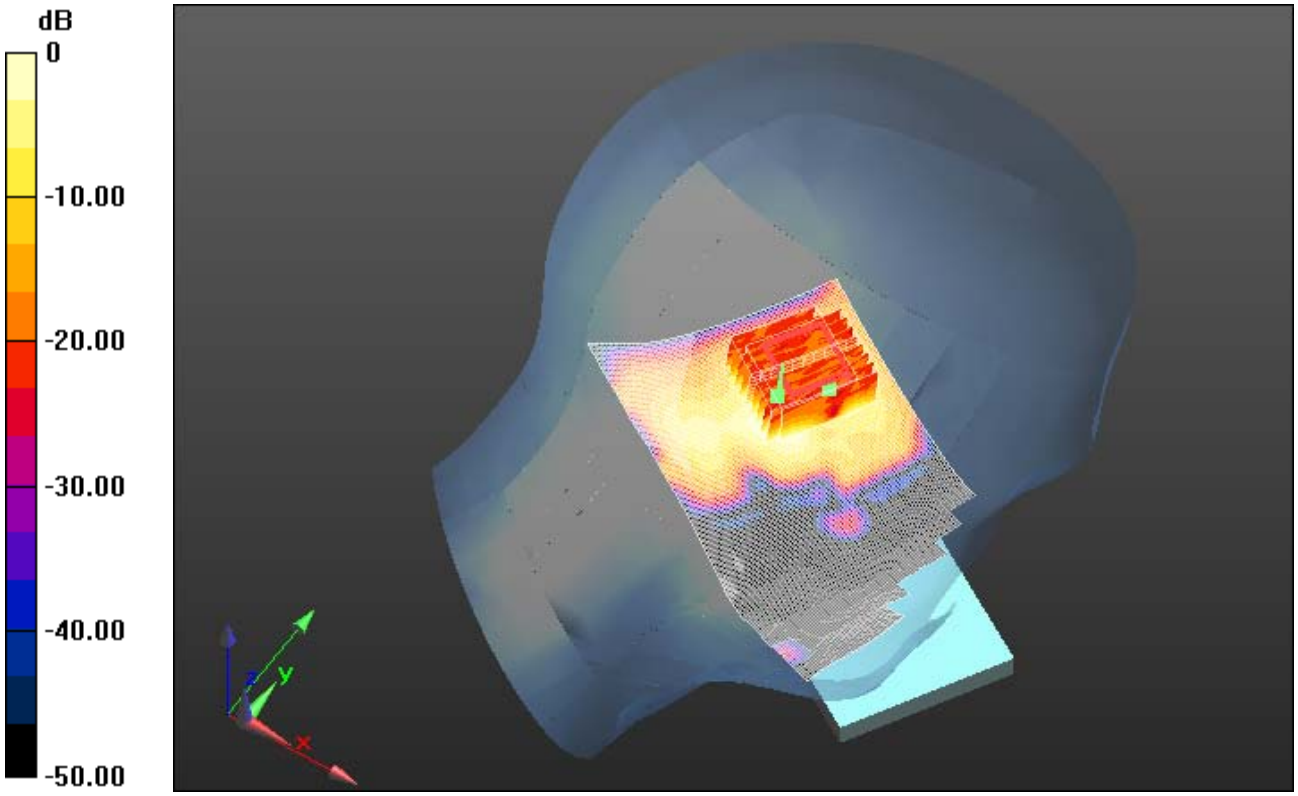
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(3.98, 3.98, 3.98); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.992 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (10x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.346 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.8530
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.981 mW/g

Configuration/Touch position 2 -/Zoom Scan 2 (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.346 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.8540
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.921 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

Date/Time: 10/10/2012 3:06:40 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11a_upper_band_l_chan_124_amb_temp_23.4_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

Communication System: 802.11a ; Frequency: 5620 MHz
Medium parameters used: f = 5620 MHz; σ = 5.039 mho/m; ε_r = 34.281; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

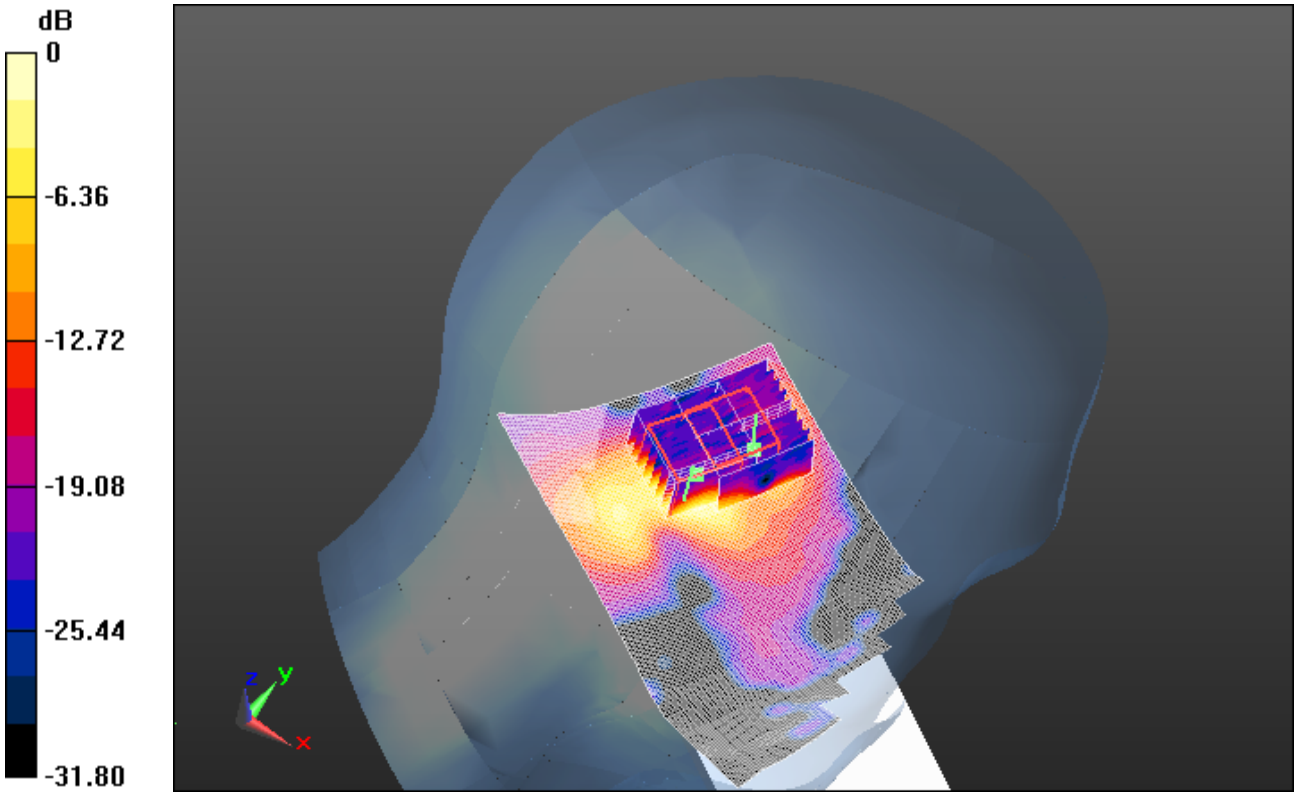
DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(4.25, 4.25, 4.25); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.361 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.443 V/m; Power Drift = 0.24 dB
Peak SAR (extrapolated) = 2.4880
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 1.192 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.443 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 2.5630
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 1.290 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

Date/Time: 10/10/2012 4:31:49 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11a_upper_band_ll_chan_149_amb_temp_23.6_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 2A781058

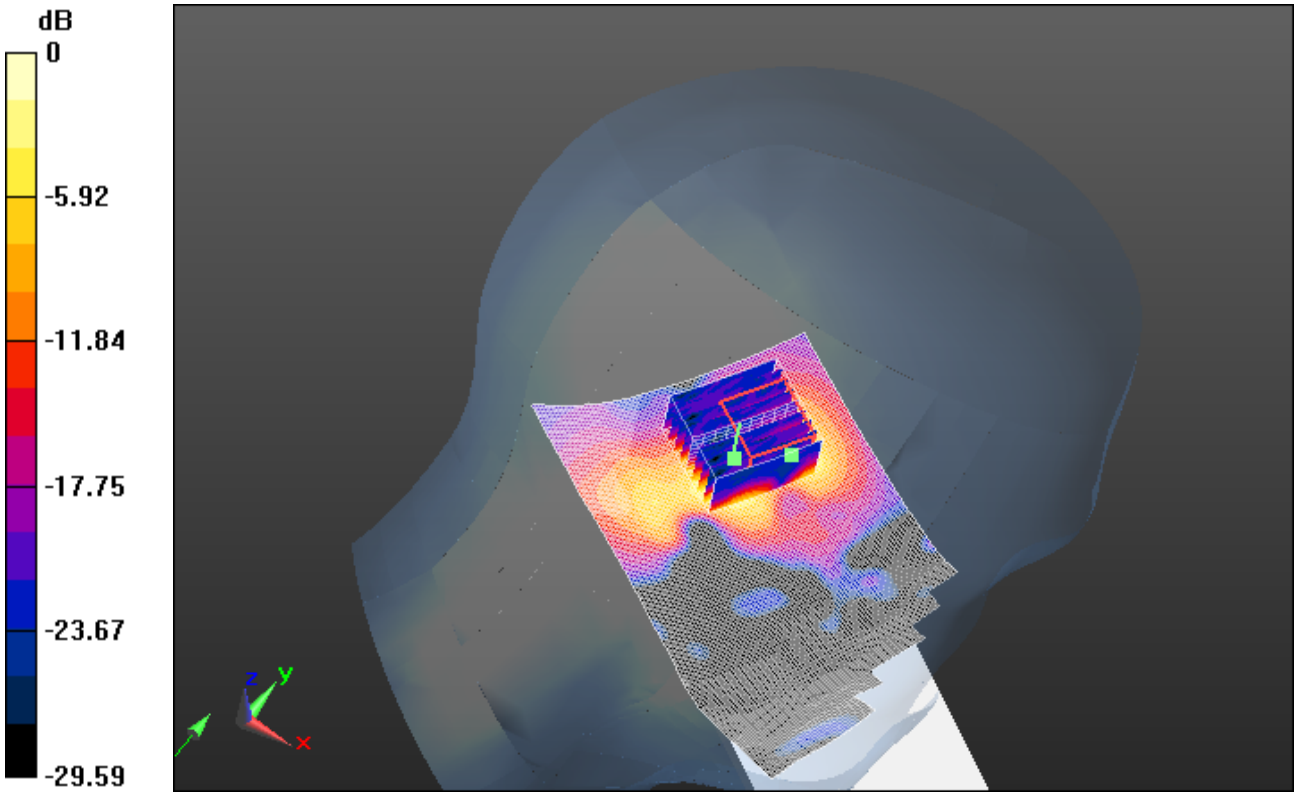
Communication System: 802.11a ; Frequency: 5745 MHz
Medium parameters used: f = 5745 MHz; σ = 5.337 mho/m; ε_r = 33.834; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3592; ConvF(3.98, 3.98, 3.98); Calibrated: 11/18/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.546 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (10x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.703 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.9080
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 1.412 mW/g



0 dB = 1.410mW/g = 2.98 dB mW/g

Date/Time: 11/7/2012 11:21:57 AM

Test Laboratory: RIM Testing Services

RightHandSide_802.11a_mid_band_chan_64_amb_temp_24.2C_liq_temp_22.6C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 25B217A1

Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.822 mho/m; ε_r = 35.389; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

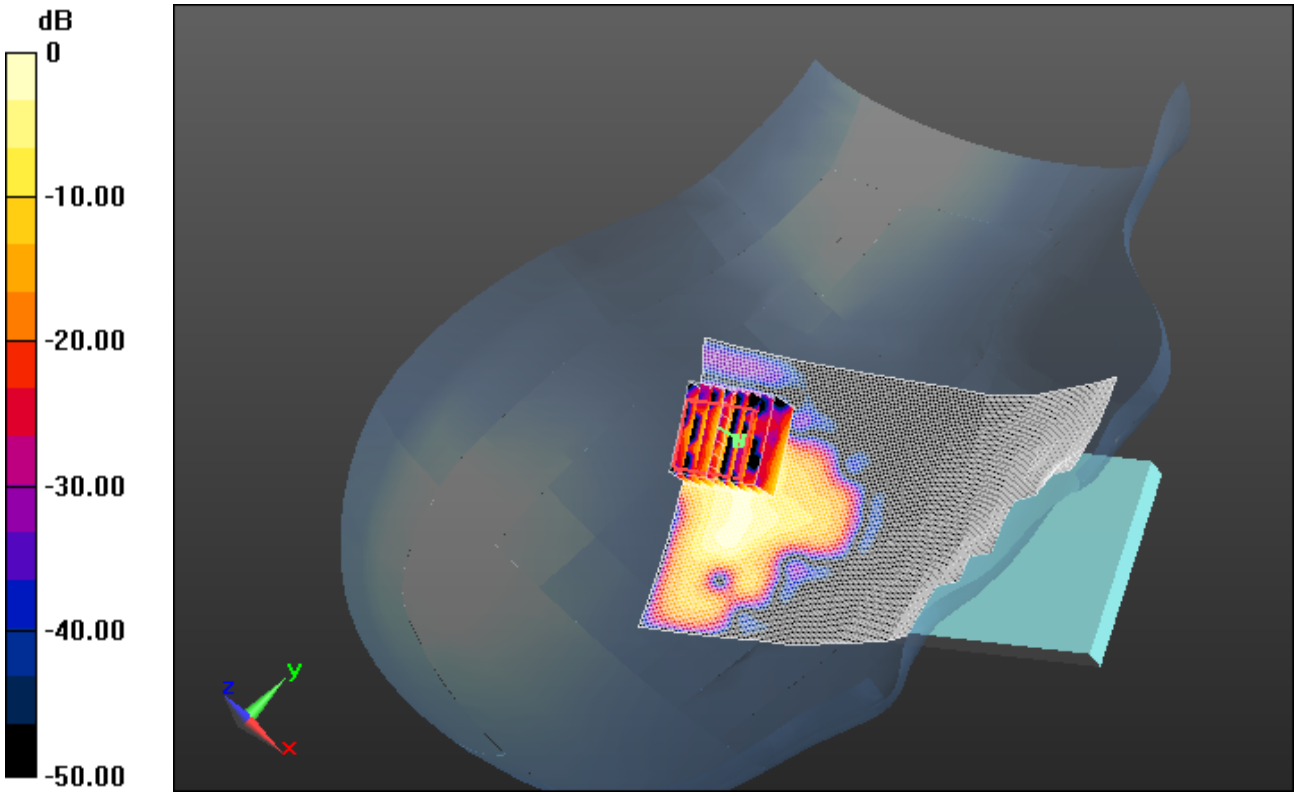
- Probe: EX3DV4 - SN3548; ConvF(4.98, 4.98, 4.98); Calibrated: 1/14/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.950 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.491 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.3000
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.716 mW/g



0 dB = 0.720mW/g = -2.85 dB mW/g

Date/Time: 11/7/2012 12:10:14 PM

Test Laboratory: RIM Testing Services

RightHandSide_Tilt_802.11a_mid_band_chan_64_amb_temp_24.0C_liq_temp_22.5C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 25B217A1

Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.822 mho/m; ε_r = 35.389; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

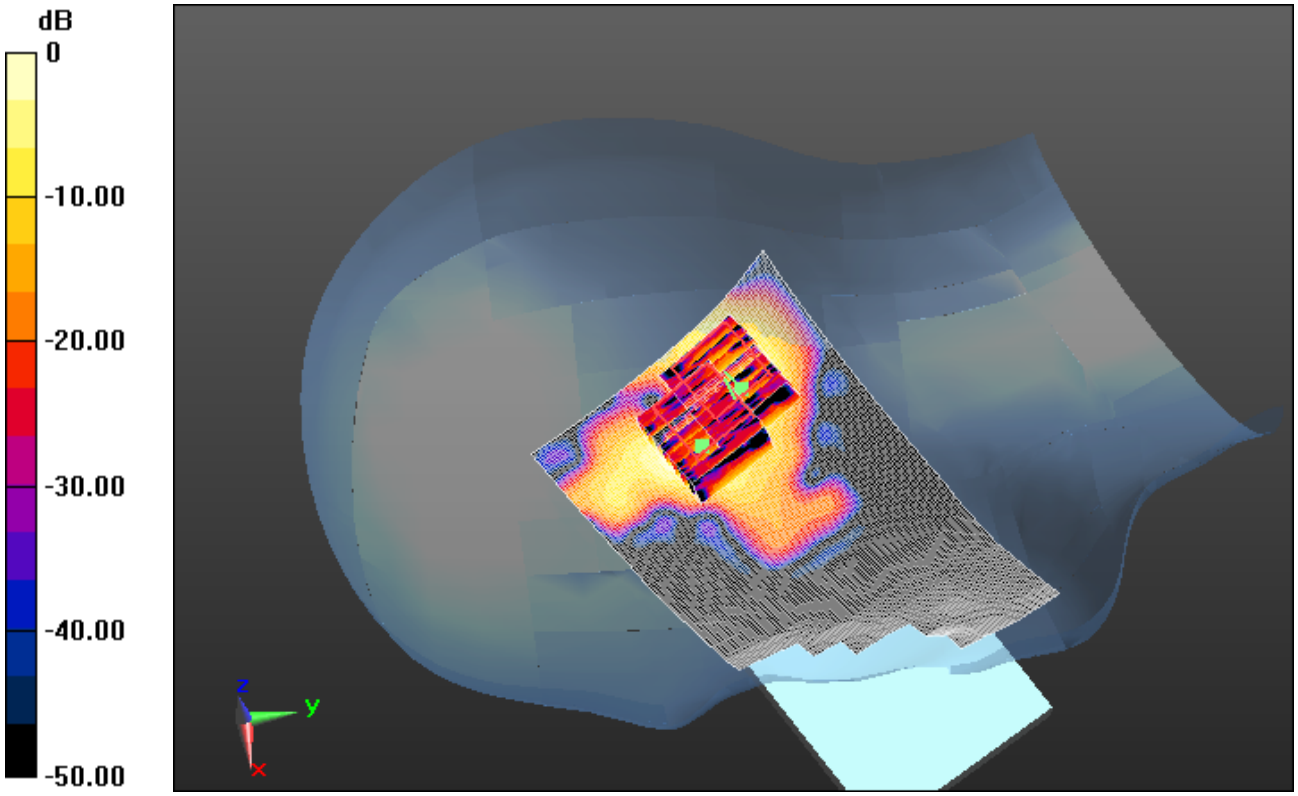
- Probe: EX3DV4 - SN3548; ConvF(4.98, 4.98, 4.98); Calibrated: 1/14/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.874 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.815 V/m; Power Drift = 0.46 dB
Peak SAR (extrapolated) = 1.6130
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.837 mW/g

Configuration/Tilt position 2 -/Zoom Scan 2 (7x7x9) (8x8x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.815 V/m; Power Drift = 0.39 dB
Peak SAR (extrapolated) = 1.2580
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.660mW/g = -3.61 dB mW/g

Date/Time: 11/6/2012 10:31:25 PM

Test Laboratory: RIM Testing Services

LeftHandSide_802.11a_low_band_chan_48_amb_temp_23.8_liq_temp_21.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

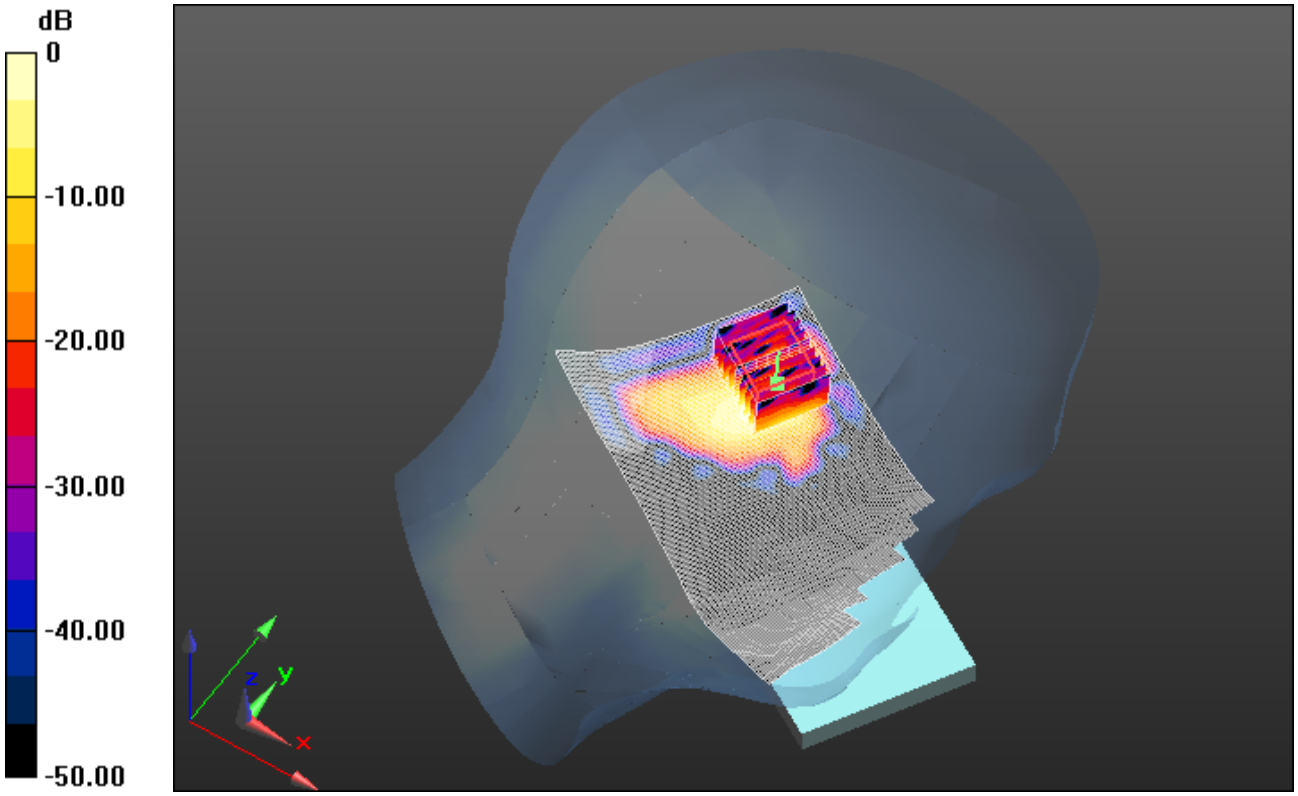
Communication System: 802.11a ; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.727 mho/m; ε_r = 35.472; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3548; ConvF(4.98, 4.98, 4.98); Calibrated: 1/14/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Touch position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.317 mW/g

Configuration/Touch position 2 -/Zoom Scan (7x7x9) (8x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.523 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.3530
SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 1.168 mW/g



0 dB = 1.170mW/g = 1.36 dB mW/g

Date/Time: 11/6/2012 11:57:38 PM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11a_low_band_chan_48_amb_temp_23.8_liq_temp_21.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

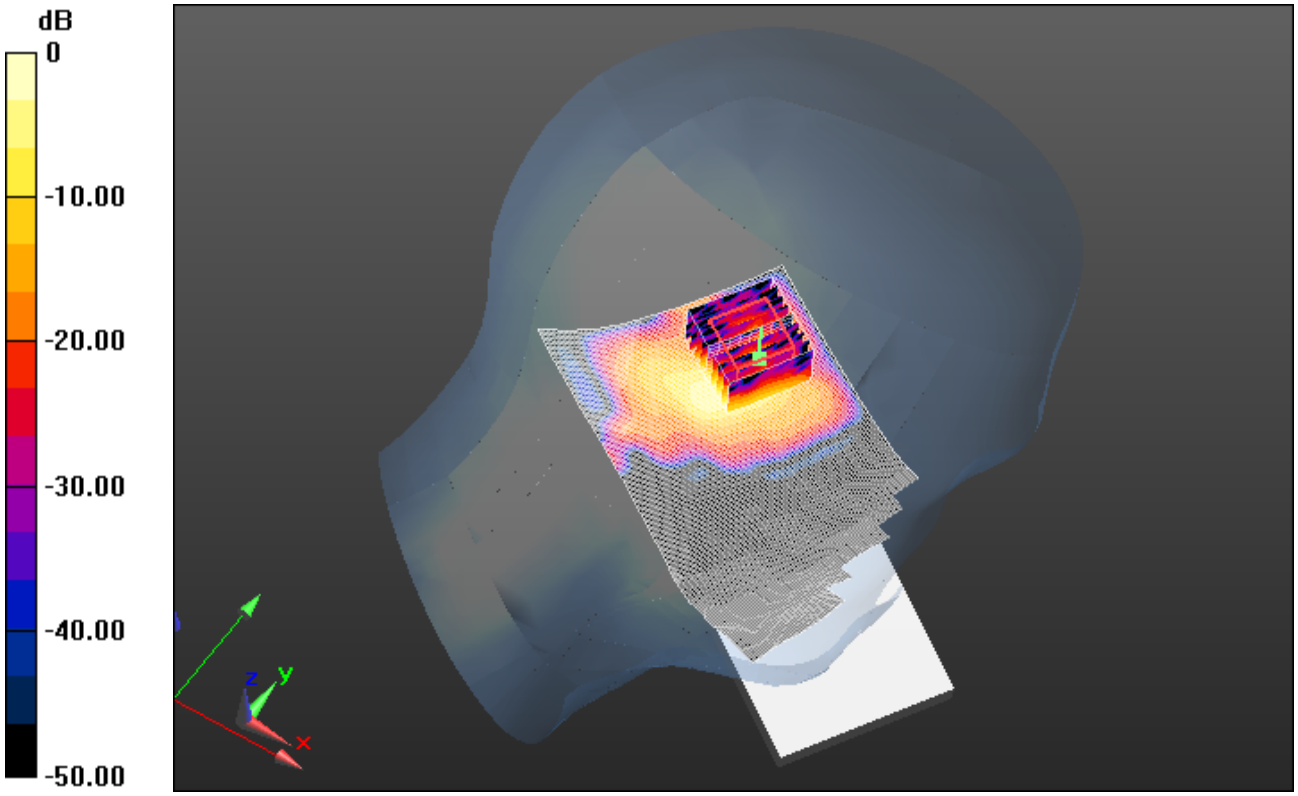
Communication System: 802.11a ; Frequency: 5240 MHz
Medium parameters used: f = 5240 MHz; σ = 4.727 mho/m; ε_r = 35.472; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3548; ConvF(4.98, 4.98, 4.98); Calibrated: 1/14/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.555 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.960 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.8390
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 1.394 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

Date/Time: 11/7/2012 1:01:27 AM

Test Laboratory: RIM Testing Services

LeftHandSide_Tilt_802.11a_low_band_chan_64_amb_temp_23.8_liq_temp_21.5C

DUT: BlackBerry Smartphone; Type: Sample; Serial: 25B217A1

Communication System: 802.11a ; Frequency: 5320 MHz
Medium parameters used: f = 5320 MHz; σ = 4.822 mho/m; ε_r = 35.389; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

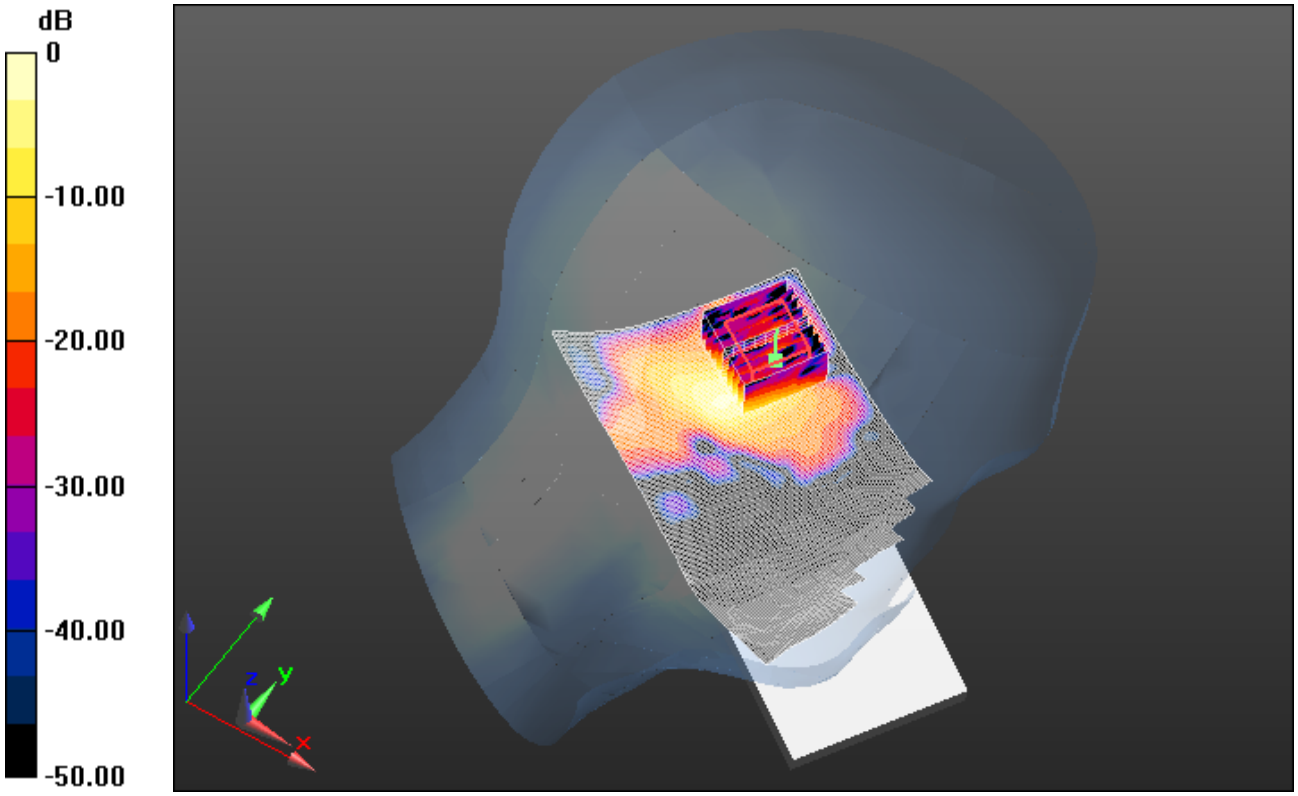
- Probe: EX3DV4 - SN3548; ConvF(4.98, 4.98, 4.98); Calibrated: 1/14/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 21.0
- Electronics: DAE3 Sn473; Calibrated: 1/13/2012
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Tilt position 2 -/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.672 mW/g

Configuration/Tilt position 2 -/Zoom Scan (7x7x9) (9x9x9)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.408 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 3.1320
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 1.478 mW/g



0 dB = 1.480mW/g = 3.41 dB mW/g

Z axis plot for the worst case head configuration