APPENDIX B: SAR DISTRIBUTION PLOTS FOR EACH CONFIGURATION PART 1 of 3 (750-850 MHz)

LTE Band 12

Date: 8/26/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 12_slider closed

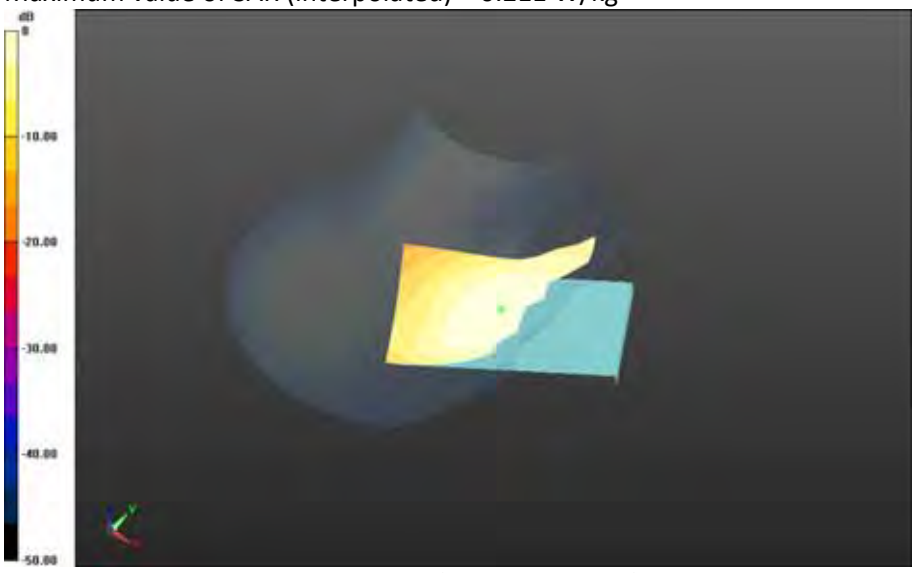
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 704 MHz
Medium Parameters used: f=704 MHz; σ = 0.870 S/m; ε_r = 42.827; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 12_slider closed/Touch Position -LTE band 12_chan23060_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.453 V/m; **Power Drift = 0.081 dB**

Fast SAR: SAR(1g) = 0.202 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.211 W/kg



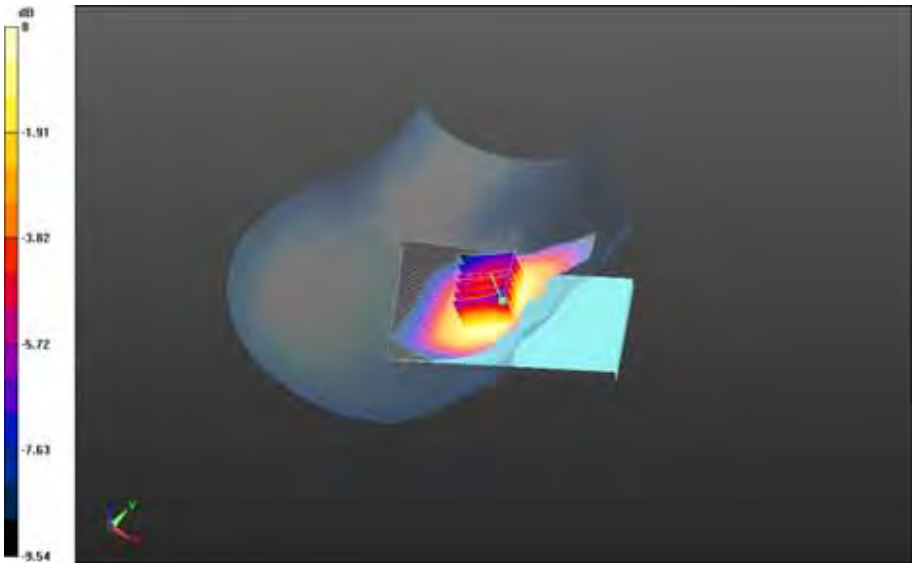
0 dB = 0.211 W/kg = -6.76 dBW/kg

Right-Hand-Side HSL - LTE Band 12_slider closed/Touch Position -LTE band 12_chan23095_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.711 V/m; **Power Drift = 0.00582 dB**

Fast SAR: SAR(1g) = 0.213 W/kg; SAR(10g) = 0.149 W/kg
Maximum value of SAR (interpolated) = 0.222 W/kg

Right-Hand-Side HSL - LTE Band 12_slider closed/Touch Position -LTE band 12_chan23095_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 5.711 V/m; **Power Drift = 0.00582 dB**

Averaged SAR: SAR(1g) = 0.221 W/kg; SAR(10g) = 0.175 W/kg
Maximum value of SAR (interpolated) = 0.256 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Right-Hand-Side HSL - LTE Band 12_slider closed/Touch Position -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.527 V/m; **Power Drift = 0.020 dB**

Fast SAR: SAR(1g) = 0.211 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.221 W/kg

0 dB = 0.221 W/kg = -6.56 dBW/kg

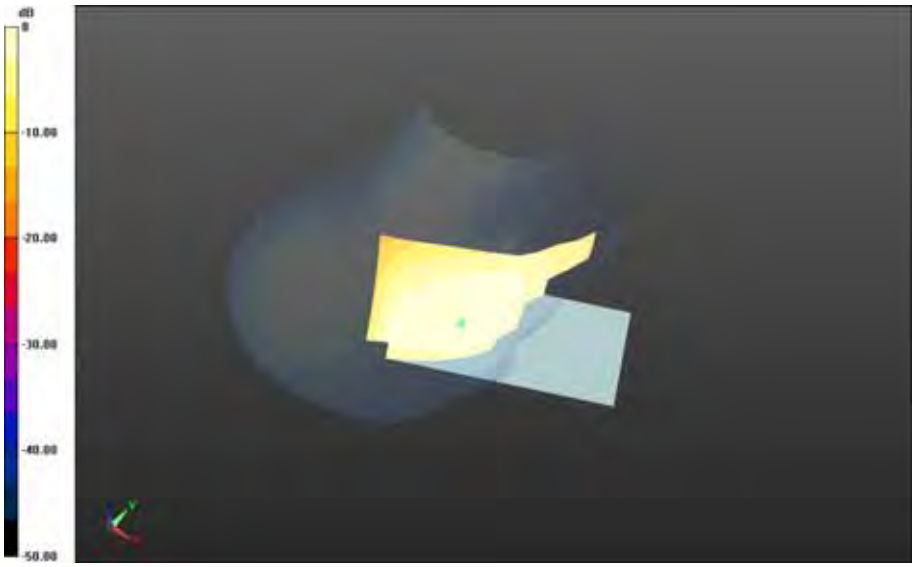
Right-Hand-Side HSL - LTE Band 12_slider closed/Touch Position -LTE band 12_chan23130_10MHz_BW_RB25_Offset_High_amb_temp_23.8C_liq_temp_20.8C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.927 V/m; **Power Drift = 0.094 dB**

Fast SAR: SAR(1g) = 0.167 W/kg; SAR(10g) = 0.116 W/kg
Maximum value of SAR (interpolated) = 0.176 W/kg

0 dB = 0.176 W/kg = -7.54 dBW/kg

Right-Hand-Side HSL - LTE Band 12_slider closed/Tilt Position -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.368 V/m; **Power Drift = -0.111 dB**

Fast SAR: SAR(1g) = 0.147 W/kg; SAR(10g) = 0.104 W/kg
Maximum value of SAR (interpolated) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Date: 8/26/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 12_slider closed

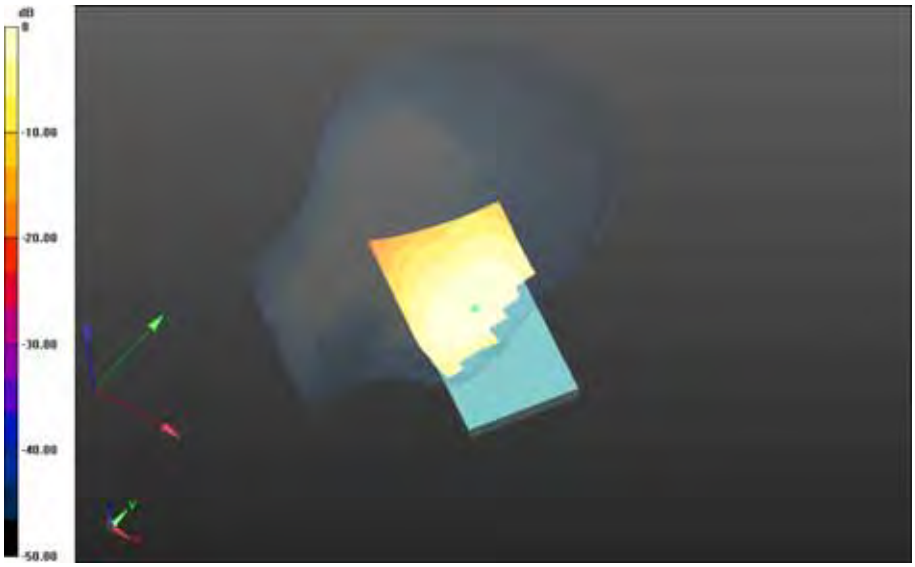
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 711 MHz
Medium Parameters used: f=711 MHz; σ = 0.874 S/m; ε_r = 42.748; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 12_slider closed/Touch Position - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.698 V/m; **Power Drift = 0.147 dB**

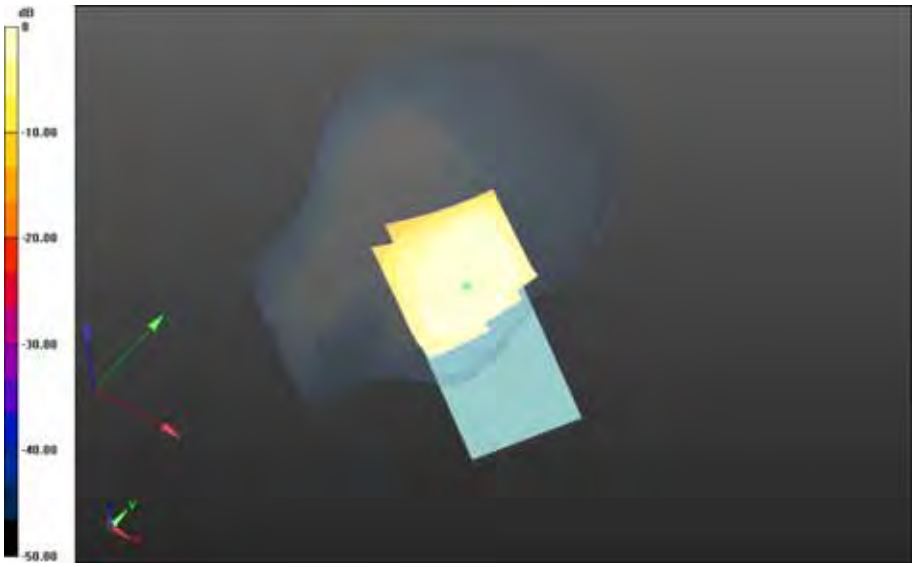
Fast SAR: SAR(1g) = 0.186 W/kg; SAR(10g) = 0.128 W/kg
Maximum value of SAR (interpolated) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Left-Hand-Side HSL - LTE Band 12_slider closed/Tilt Position - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.120 V/m; **Power Drift = -0.030 dB**

Fast SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.0880 W/kg
Maximum value of SAR (interpolated) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Date: 8/26/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 12_slider open

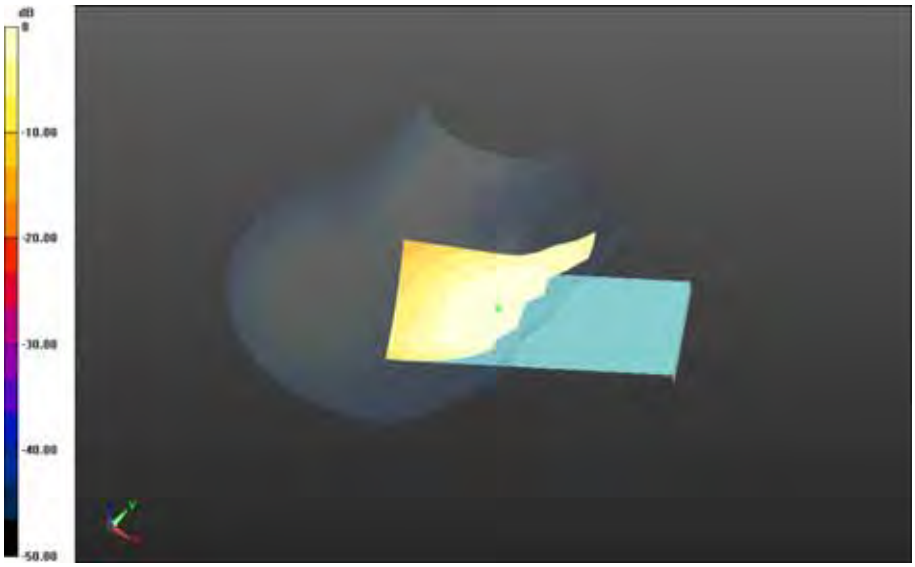
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 711 MHz
Medium Parameters used: f=711 MHz; σ = 0.874 S/m; ε_r = 42.748; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 12_slider open/Touch Position -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.856 V/m; **Power Drift = -0.162 dB**

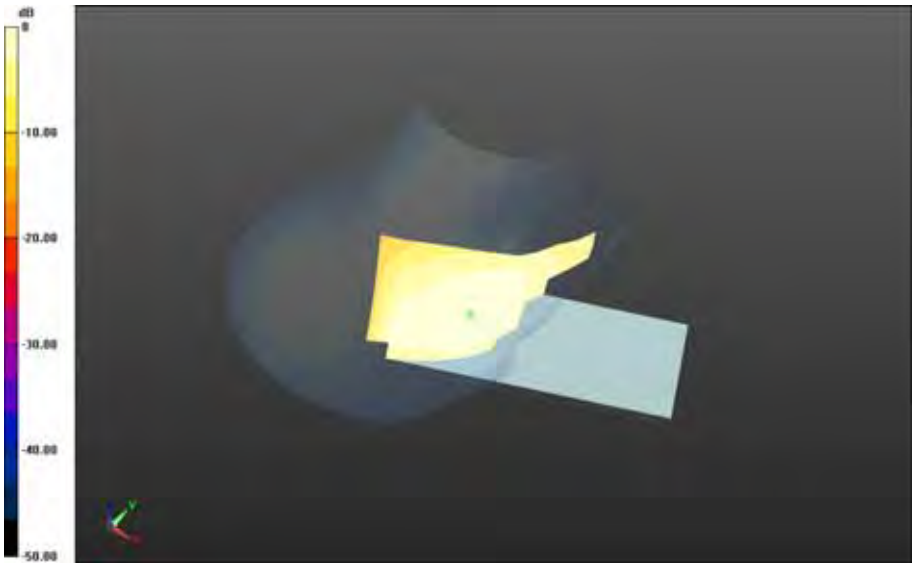
Fast SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.0879 W/kg
Maximum value of SAR (interpolated) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Right-Hand-Side HSL - LTE Band 12_slider open/Tilt Position -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.816 V/m; **Power Drift = 0.090 dB**

Fast SAR: SAR(1g) = 0.0663 W/kg; SAR(10g) = 0.0469 W/kg
Maximum value of SAR (interpolated) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

Date: 8/26/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 12_slider open

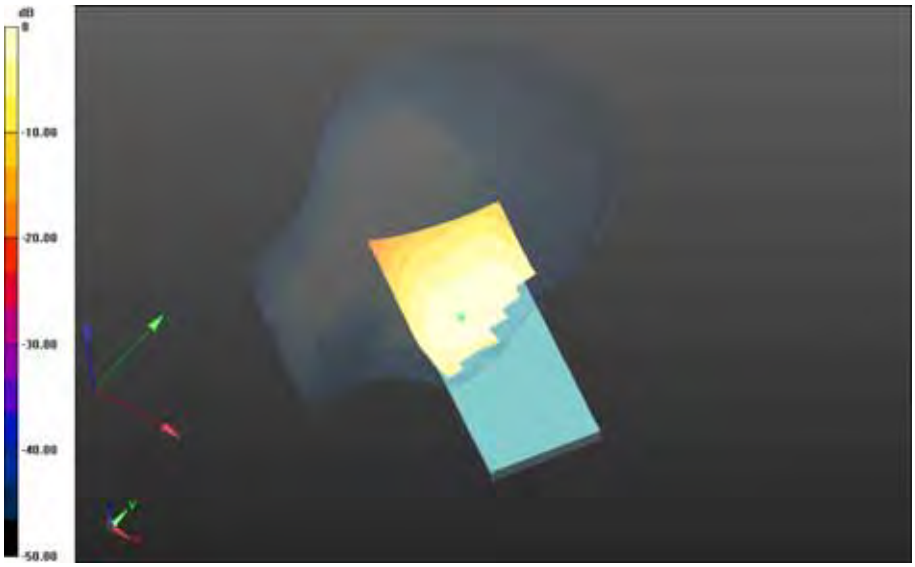
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 711 MHz
Medium Parameters used: f=711 MHz; σ = 0.874 S/m; ε_r = 42.748; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 12_slider open/Touch Position - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.735 V/m; **Power Drift = 0.038 dB**

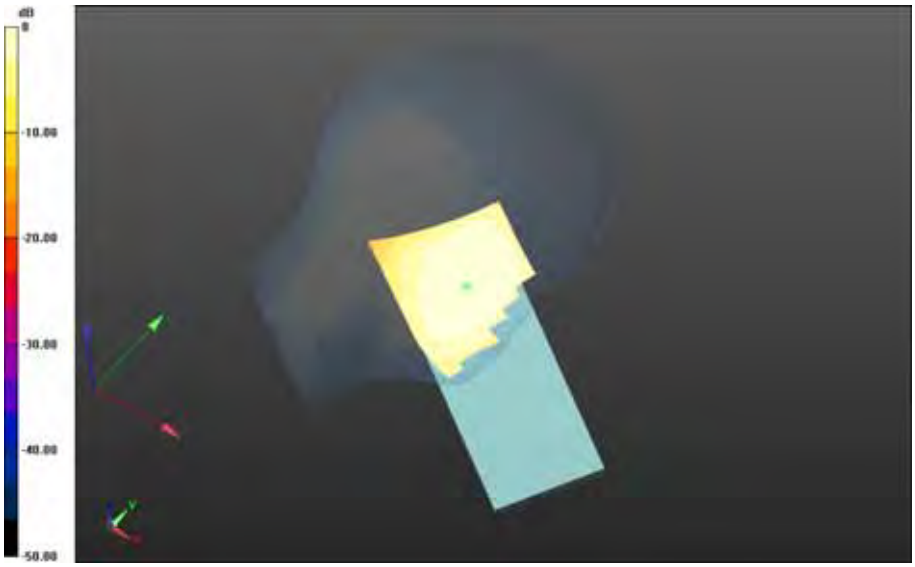
Fast SAR: SAR(1g) = 0.120 W/kg; SAR(10g) = 0.0827 W/kg
Maximum value of SAR (interpolated) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Left-Hand-Side HSL - LTE Band 12_slider open/Tilt Position - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.7C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.215 V/m; **Power Drift = 0.092 dB**

Fast SAR: SAR(1g) = 0.0619 W/kg; SAR(10g) = 0.0435 W/kg
Maximum value of SAR (interpolated) = 0.0645 W/kg



0 dB = 0.0645 W/kg = -11.90 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE Band 12_slider closed

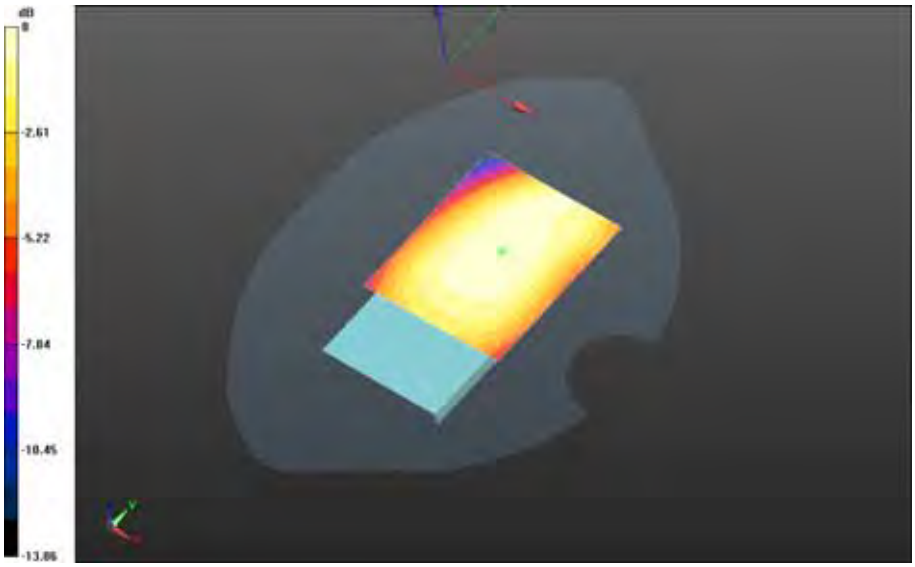
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 704 MHz
Medium Parameters used: f=704 MHz; σ = 0.929 S/m; ε_r = 56.330; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Back - LTE band 12_chan23060_10MHz_BW_RB1_Offset_Mid_amb_temp_23.7C_liq_temp_21.9C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.086 V/m; **Power Drift = 0.00501 dB**

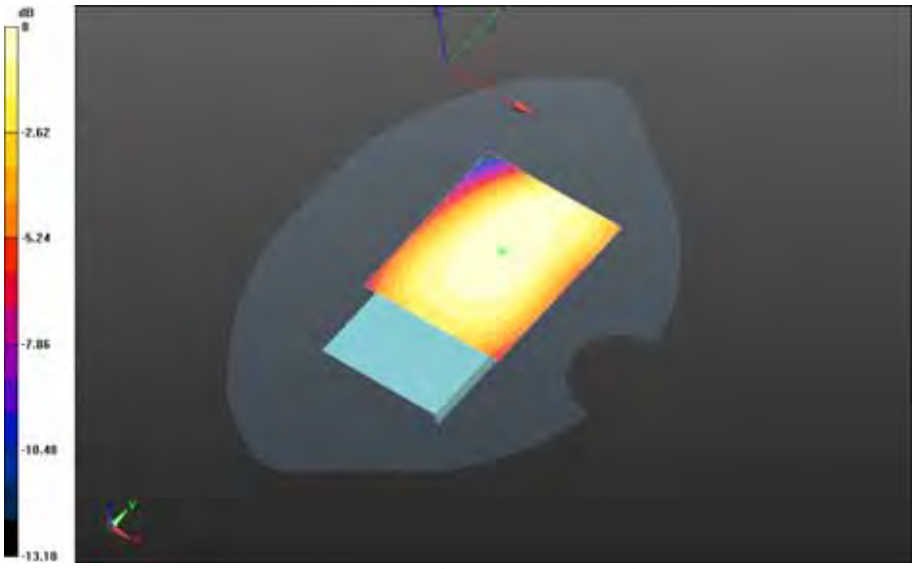
Fast SAR: SAR(1g) = 0.311 W/kg; SAR(10g) = 0.222 W/kg
Maximum value of SAR (interpolated) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Back - LTE band 12_chan23095_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_21.9C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.404 V/m; **Power Drift = -0.00597 dB**

Fast SAR: SAR(1g) = 0.321 W/kg; SAR(10g) = 0.230 W/kg
Maximum value of SAR (interpolated) = 0.329 W/kg



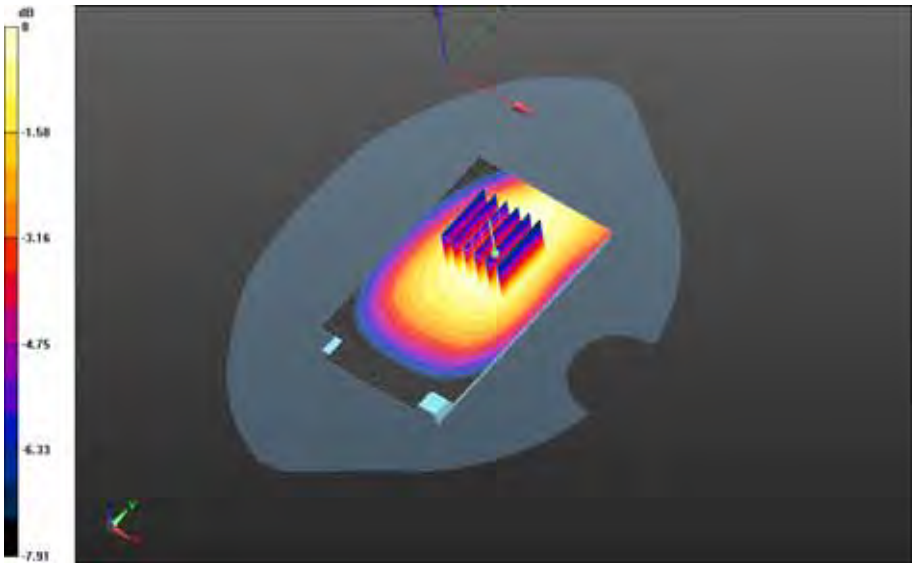
0 dB = 0.329 W/kg = -4.83 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_21.9C/Area Scan (121x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.870 V/m; **Power Drift = -0.000727 dB**

Fast SAR: SAR(1g) = 0.335 W/kg; SAR(10g) = 0.239 W/kg
Maximum value of SAR (interpolated) = 0.346 W/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_21.9C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 18.870 V/m; **Power Drift = -0.000727 dB**

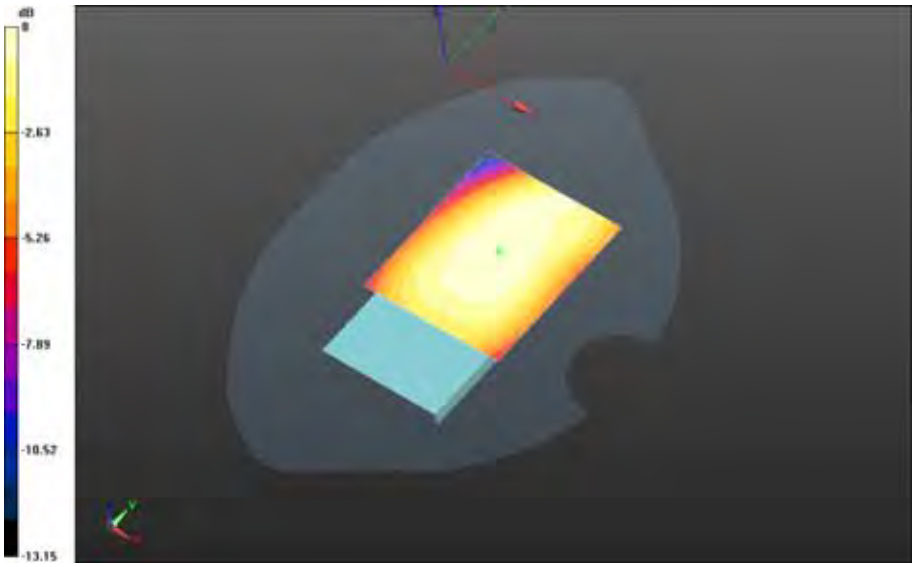
Averaged SAR: SAR(1g) = 0.334 W/kg; SAR(10g) = 0.260 W/kg
Maximum value of SAR (interpolated) = 0.396 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Back - LTE band 12_chan23130MHz_BW_RB25_Offset_High_amb_temp_23.6C_liq_temp_22.4C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.037 V/m; **Power Drift = 0.044 dB**

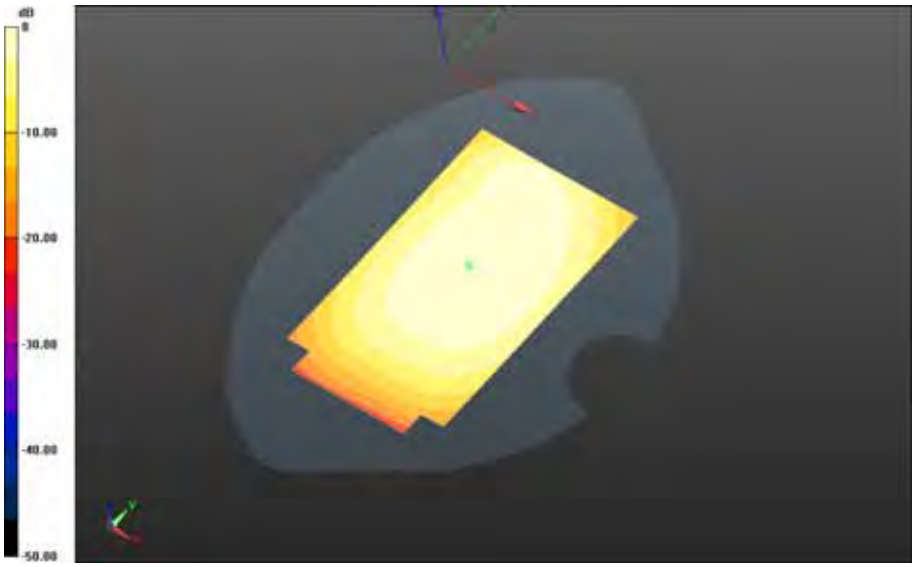
Fast SAR: SAR(1g) = 0.242 W/kg; SAR(10g) = 0.173 W/kg
Maximum value of SAR (interpolated) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Front - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.005 V/m; **Power Drift = -0.037 dB**

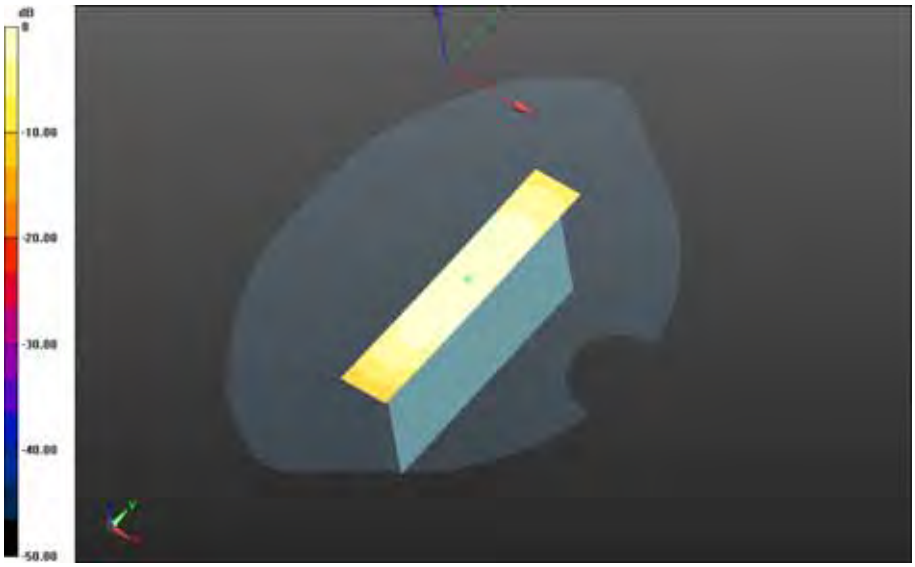
Fast SAR: SAR(1g) = 0.280 W/kg; SAR(10g) = 0.199 W/kg
Maximum value of SAR (interpolated) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Left -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.109 V/m; **Power Drift = -0.080 dB**

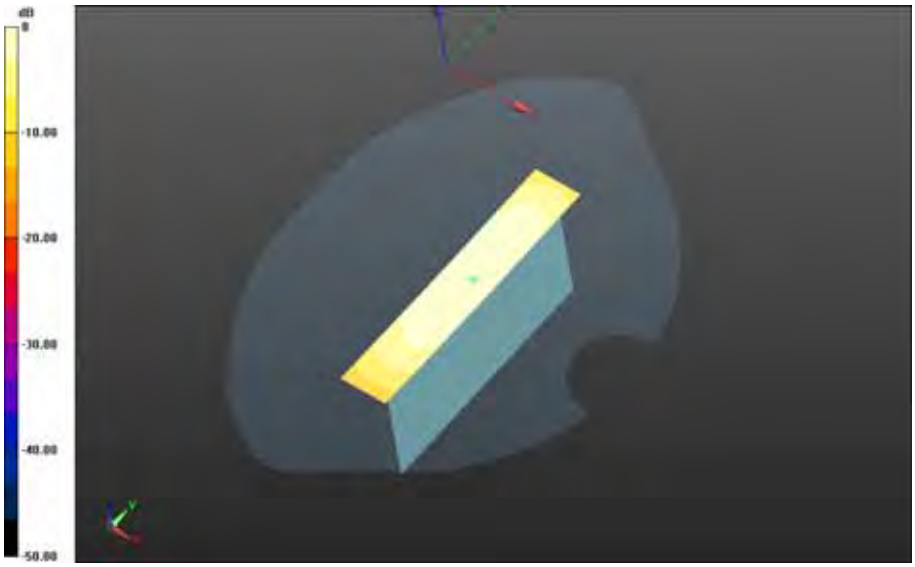
Fast SAR: SAR(1g) = 0.213 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Right - LTE band 12_chan23060_10MHz_BW_RB1_Offset_Mid_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.880 V/m; **Power Drift = -0.075 dB**

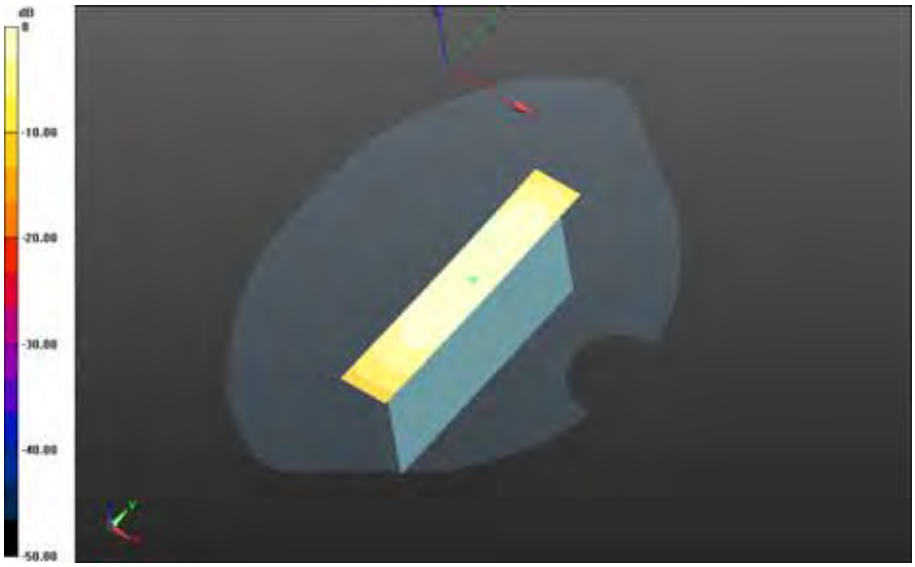
Fast SAR: SAR(1g) = 0.330 W/kg; SAR(10g) = 0.227 W/kg
Maximum value of SAR (interpolated) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Right - LTE band 12_chan23095_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.764 V/m; **Power Drift = -0.093 dB**

Fast SAR: SAR(1g) = 0.322 W/kg; SAR(10g) = 0.223 W/kg
Maximum value of SAR (interpolated) = 0.333 W/kg



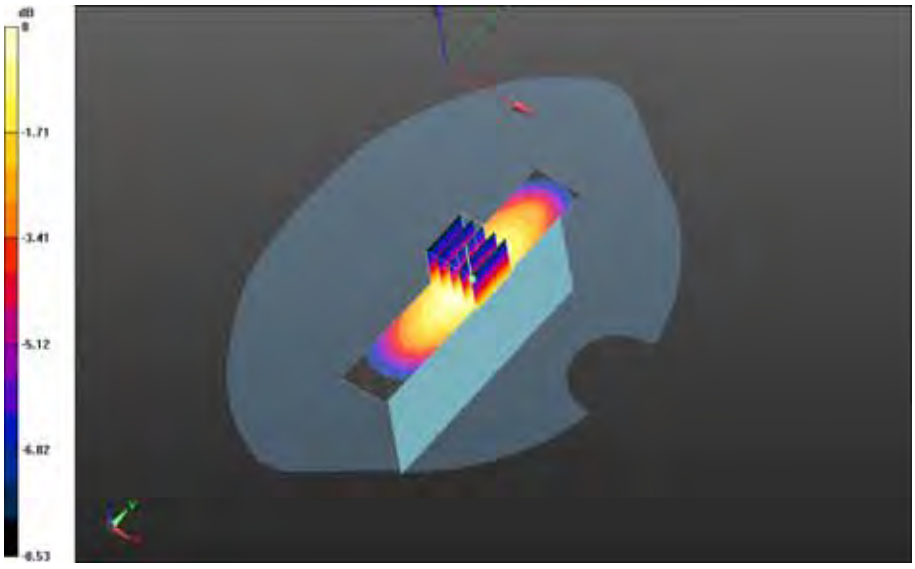
0 dB = 0.333 W/kg = -4.78 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Right -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.899 V/m; **Power Drift = 0.073 dB**

Fast SAR: SAR(1g) = 0.367 W/kg; SAR(10g) = 0.253 W/kg
Maximum value of SAR (interpolated) = 0.382 W/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Right -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 20.899 V/m; **Power Drift = 0.073 dB**

Averaged SAR: SAR(1g) = 0.368 W/kg; SAR(10g) = 0.259 W/kg
Maximum value of SAR (interpolated) = 0.488 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider closed/10mm Device Bottom -LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.527 V/m; **Power Drift = -0.021 dB**

Fast SAR: SAR(1g) = 0.244 W/kg; SAR(10g) = 0.150 W/kg
Maximum value of SAR (interpolated) = 0.267 W/kg

0 dB = 0.267 W/kg = -5.73 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE Band 12_slider open

Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 711 MHz
Medium Parameters used: f=711 MHz; σ = 0.935 S/m; ε_r = 56.283; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

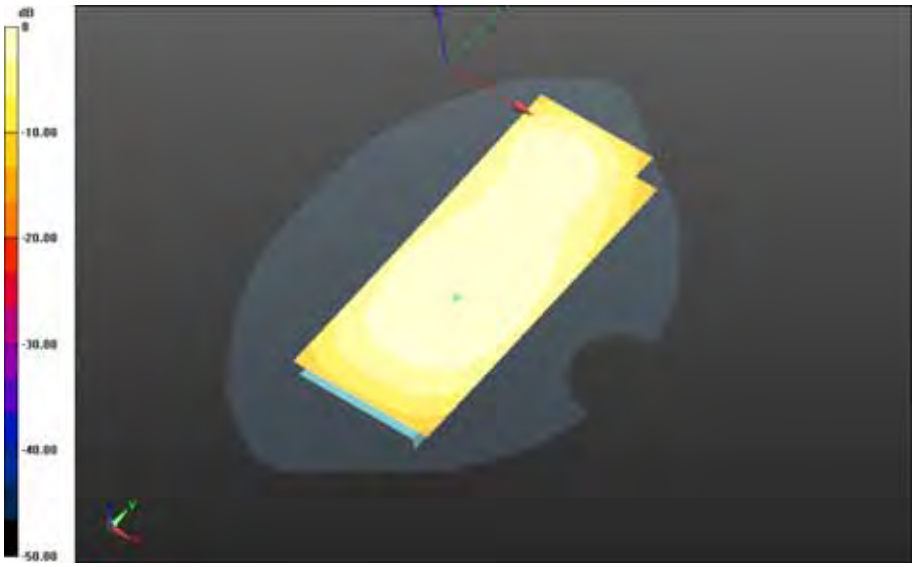
Mobile Hot Spot MSL - LTE Band 12_slider open/10mm Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.0C/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.104 V/m; **Power Drift = -0.104 dB**

Fast SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.151 W/kg
Maximum value of SAR (interpolated) = 0.236 W/kg

0 dB = 0.236 W/kg = -6.27 dBW/kg

Mobile Hot Spot MSL - LTE Band 12_slider open/10mm Device Front - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.663 V/m; **Power Drift = 0.107 dB**

Fast SAR: SAR(1g) = 0.212 W/kg; SAR(10g) = 0.152 W/kg
Maximum value of SAR (interpolated) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Body Worn MSL - LTE Band 12_slider closed

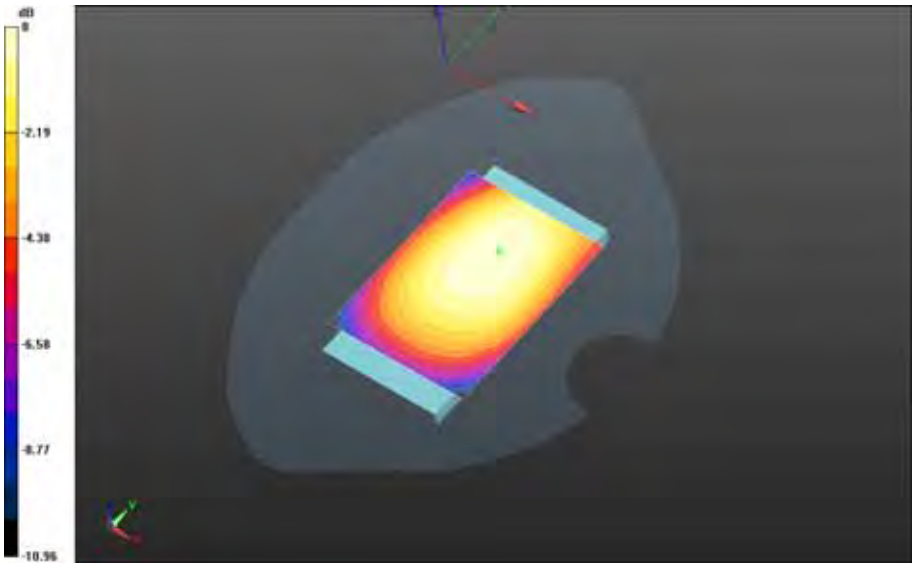
Communication System: LTE 12 (0); Communication System Band: LTE band 12; Frequency: 704 MHz
Medium Parameters used: f=704 MHz; σ = 0.929 S/m; ε_r = 56.330; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn MSL - LTE Band 12_slider closed/15mm Device Back - LTE band 12_chan23060_10MHz_BW_RB1_Offset_Mid_amb_temp_23.9C_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.690 V/m; **Power Drift = -0.076 dB**

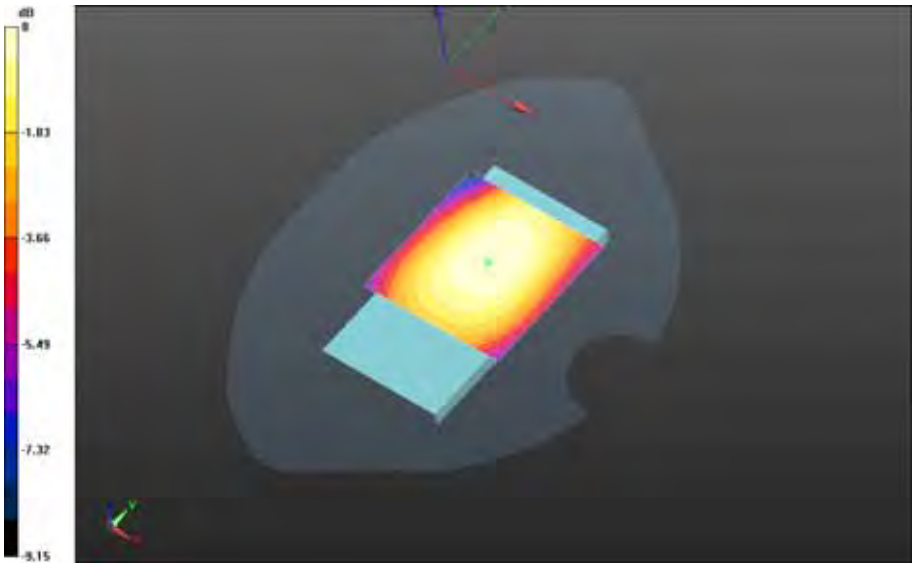
Fast SAR: SAR(1g) = 0.281 W/kg; SAR(10g) = 0.200 W/kg
Maximum value of SAR (interpolated) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Body Worn MSL - LTE Band 12_slider closed/15mm Device Back - LTE band 12_chan23095_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.1C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.674 V/m; **Power Drift = 0.042 dB**

Fast SAR: SAR(1g) = 0.289 W/kg; SAR(10g) = 0.207 W/kg
Maximum value of SAR (interpolated) = 0.296 W/kg



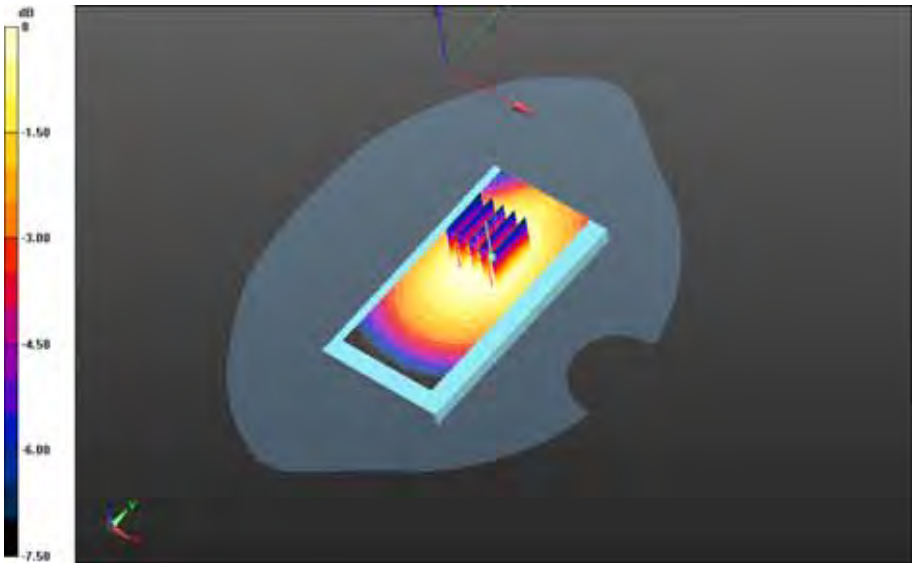
0 dB = 0.296 W/kg = -5.29 dBW/kg

Body Worn MSL - LTE Band 12_slider closed/15mm Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.1C/Area Scan (121x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.309 V/m; **Power Drift = -0.124 dB**

Fast SAR: SAR(1g) = 0.303 W/kg; SAR(10g) = 0.216 W/kg
Maximum value of SAR (interpolated) = 0.312 W/kg

Body Worn MSL - LTE Band 12_slider closed/15mm Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.1C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 18.309 V/m; **Power Drift = -0.124 dB**

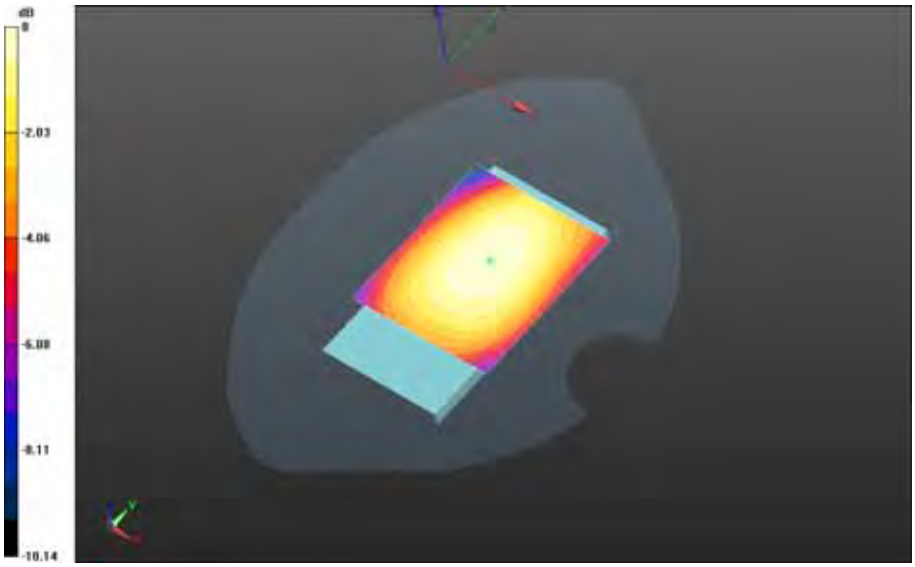
Averaged SAR: SAR(1g) = 0.302 W/kg; SAR(10g) = 0.234 W/kg
Maximum value of SAR (interpolated) = 0.360 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

Body Worn MSL - LTE Band 12_slider closed/15mm Device Back - LTE band 12_chan23130_10MHz_BW_RB25_Offset_High_amb_temp_23.9C_liq_temp_22.1C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.633 V/m; **Power Drift = 0.00463 dB**

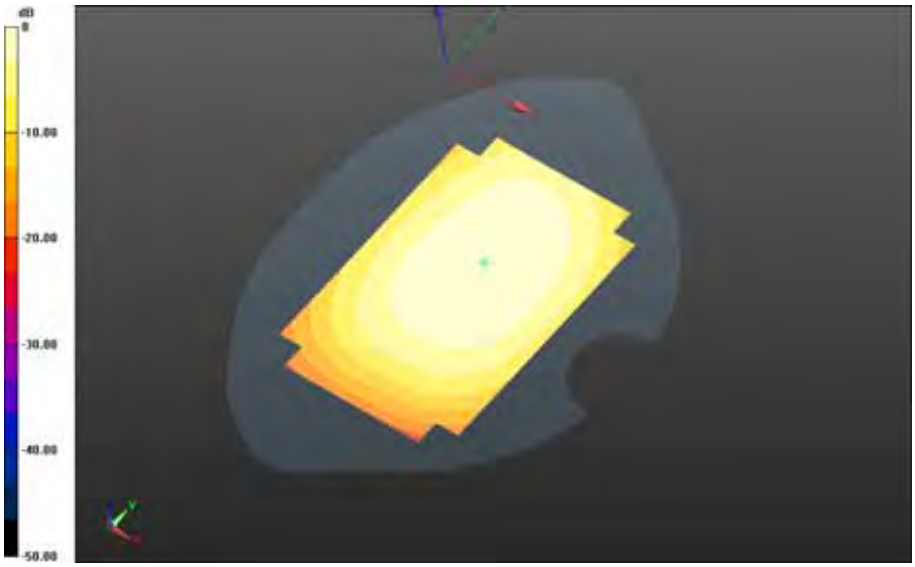
Fast SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.158 W/kg
Maximum value of SAR (interpolated) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

Body Worn MSL - LTE Band 12_slider closed/15mm Device Front - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.209 V/m; **Power Drift = 0.021 dB**

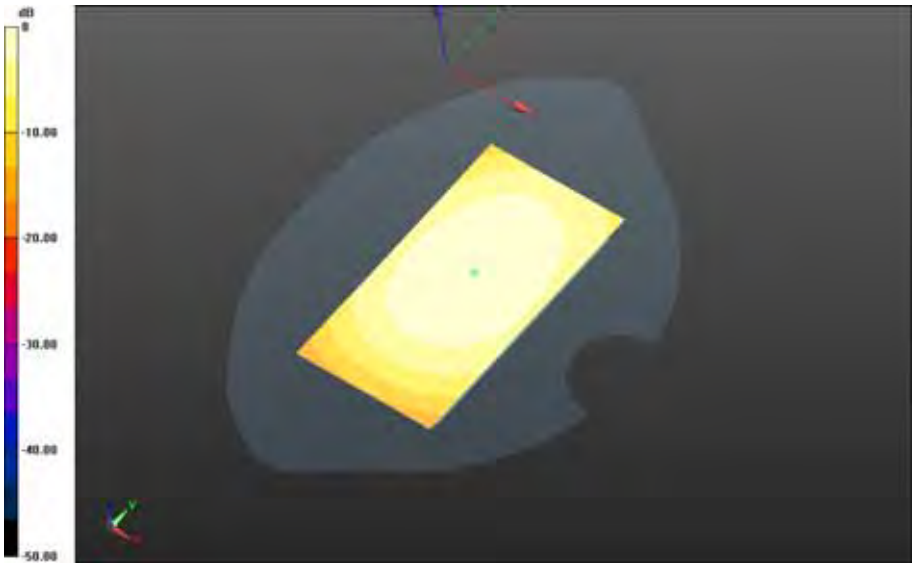
Fast SAR: SAR(1g) = 0.265 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Body Worn MSL - LTE Band 12_slider closed/Holster Device Back - LTE band 12_chan23130_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.2C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.321 V/m; **Power Drift = -0.066 dB**

Fast SAR: SAR(1g) = 0.266 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

LTE Band 17

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 17_slider closed

Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 709 MHz
Medium Parameters used: f=709 MHz; σ = 0.873 S/m; ε_r = 42.772; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23780_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.1C/ Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.894 V/m; **Power Drift = 0.067 dB**

Fast SAR: SAR(1g) = 0.209 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg

0 dB = 0.216 W/kg = -6.66 dBW/kg

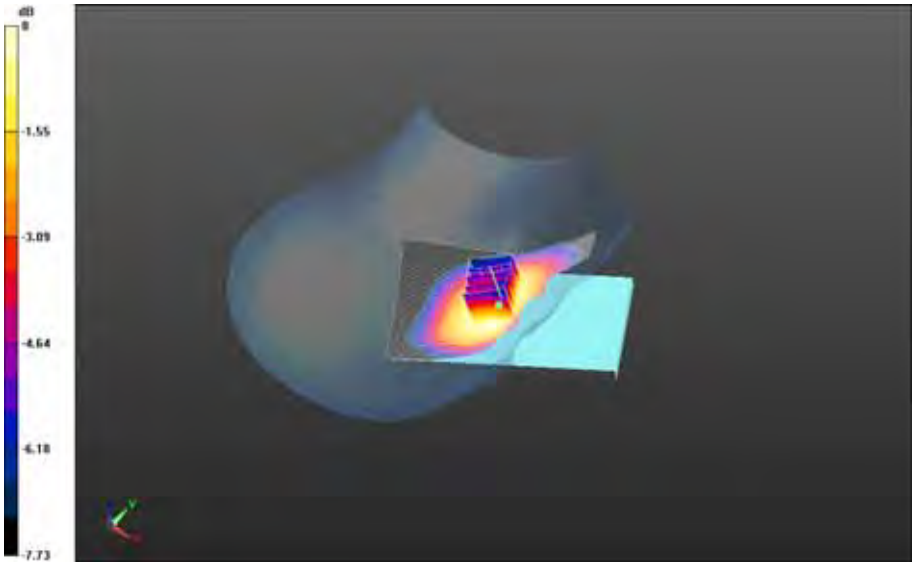
Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.0C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.992 V/m; **Power Drift = 0.026 dB**

Fast SAR: SAR(1g) = 0.219 W/kg; SAR(10g) = 0.153 W/kg
Maximum value of SAR (interpolated) = 0.229 W/kg

Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.0C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 5.992 V/m; **Power Drift = 0.026 dB**

Averaged SAR: SAR(1g) = 0.219 W/kg; SAR(10g) = 0.173 W/kg
Maximum value of SAR (interpolated) = 0.256 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.0C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.906 V/m; **Power Drift = -0.040 dB**

Fast SAR: SAR(1g) = 0.204 W/kg; SAR(10g) = 0.143 W/kg
Maximum value of SAR (interpolated) = 0.214 W/kg

0 dB = 0.214 W/kg = -6.70 dBW/kg

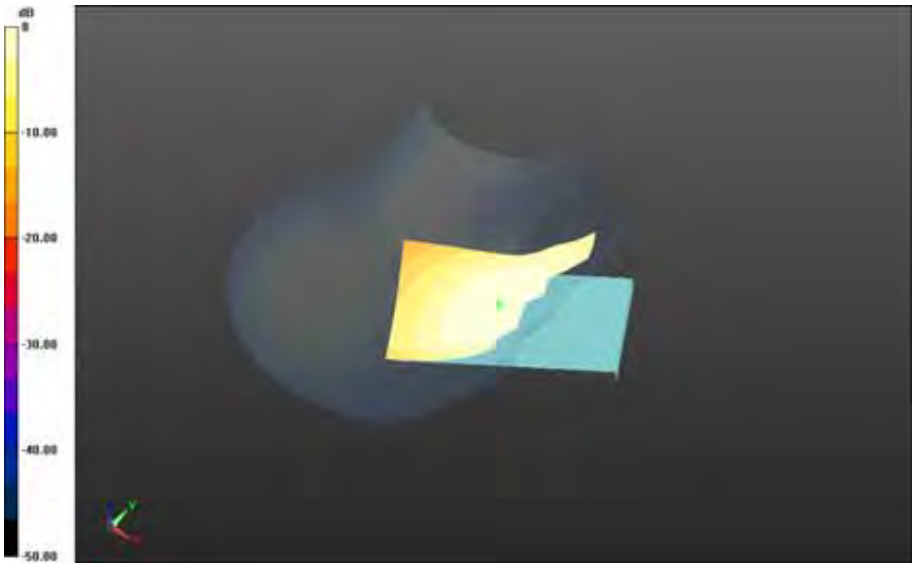
Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23790_10MHz_BW_RB25_Offset_Low_amb_temp_23.5_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.214 V/m; **Power Drift = 0.050 dB**

Fast SAR: SAR(1g) = 0.159 W/kg; SAR(10g) = 0.111 W/kg
Maximum value of SAR (interpolated) = 0.167 W/kg

0 dB = 0.167 W/kg = -7.77 dBW/kg

Right-Hand-Side HSL - LTE Band 17_slider closed/Touch Position -LTE band 17_chan23800_10MHz_BW_RB50_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.198 V/m; **Power Drift = -0.068 dB**

Fast SAR: SAR(1g) = 0.156 W/kg; SAR(10g) = 0.109 W/kg
Maximum value of SAR (interpolated) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

Right-Hand-Side HSL - LTE Band 17_slider closed/Tilt Position -LTE band 17_chan23090_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.4C/ Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.855 V/m; **Power Drift = -0.00793 dB**

Fast SAR: SAR(1g) = 0.135 W/kg; SAR(10g) = 0.0953 W/kg
Maximum value of SAR (interpolated) = 0.139 W/kg

0 dB = 0.139 W/kg = -8.57 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 17_slider closed

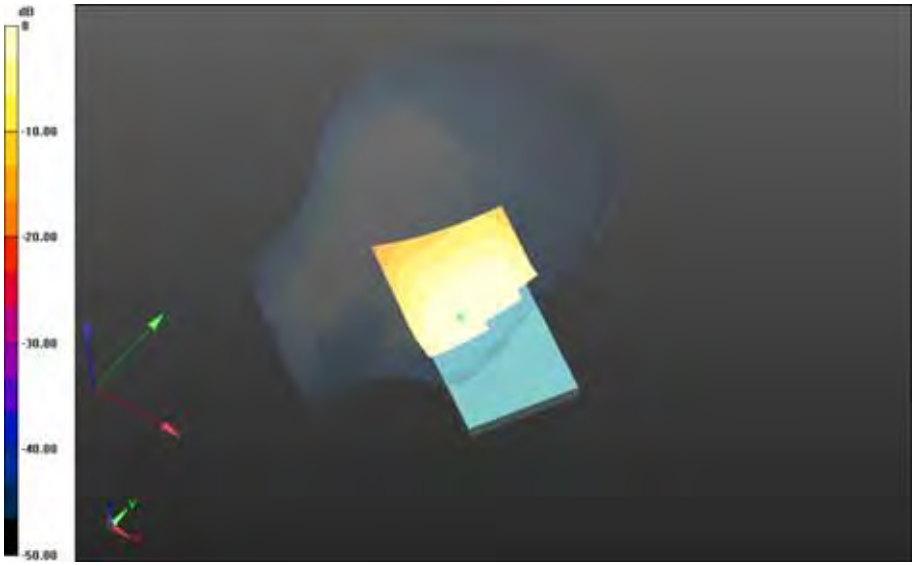
Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 710 MHz
Medium Parameters used: f=710 MHz; σ = 0.874 S/m; ε_r = 42.761; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 17_slider closed/Touch Position - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_24.0C_liq_temp_22.4C/ Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.659 V/m; **Power Drift = -0.00329 dB**

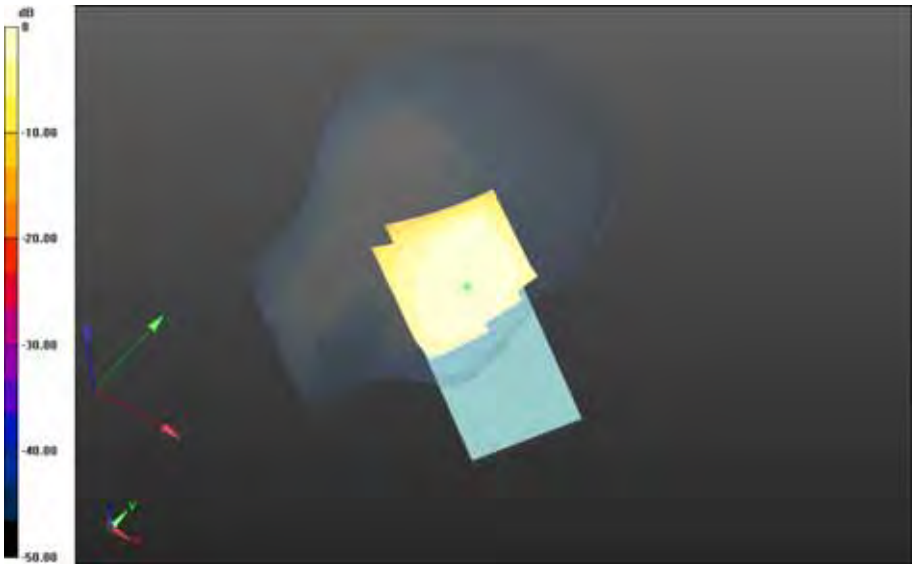
Fast SAR: SAR(1g) = 0.185 W/kg; SAR(10g) = 0.129 W/kg
Maximum value of SAR (interpolated) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Left-Hand-Side HSL - LTE Band 17_slider closed/Tilt Position - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/
Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.322 V/m; **Power Drift = -0.012 dB**

Fast SAR: SAR(1g) = 0.129 W/kg; SAR(10g) = 0.0910 W/kg
Maximum value of SAR (interpolated) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 17_slider open

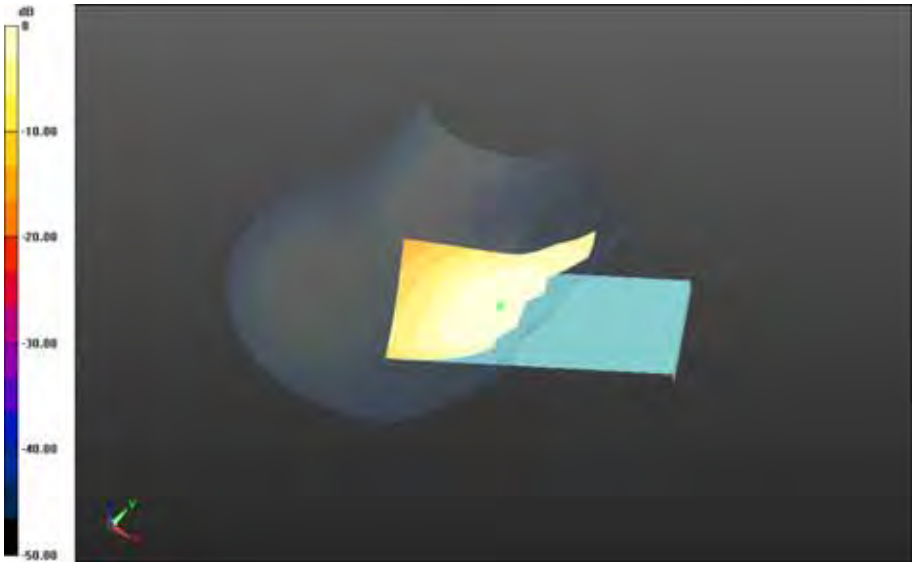
Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 710 MHz
Medium Parameters used: f=710 MHz; σ = 0.874 S/m; ε_r = 42.761; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 17_slider open/Touch Position -LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.319 V/m; **Power Drift = 0.037 dB**

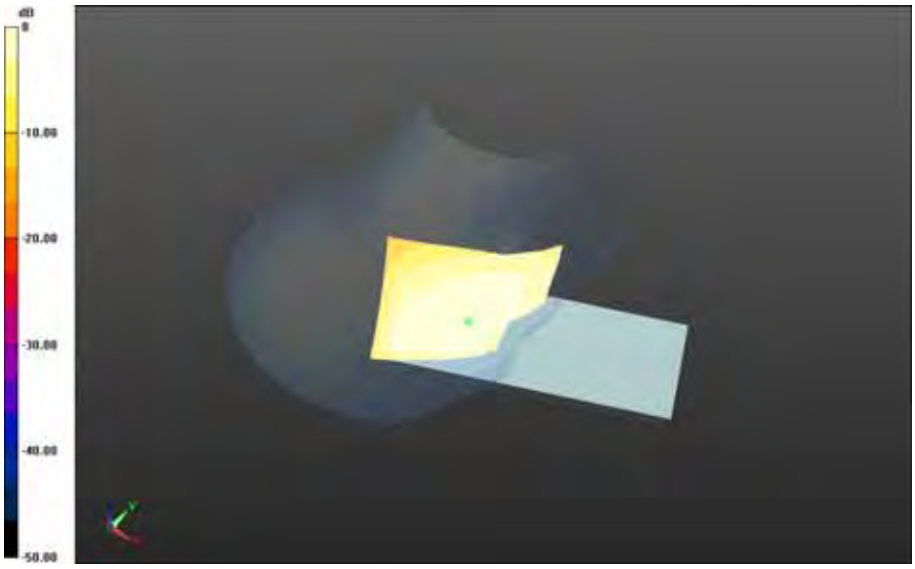
Fast SAR: SAR(1g) = 0.131 W/kg; SAR(10g) = 0.0919 W/kg
Maximum value of SAR (interpolated) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Right-Hand-Side HSL - LTE Band 17_slider open/Tilt Position -LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/
Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.175 V/m; **Power Drift = 0.112 dB**

Fast SAR: SAR(1g) = 0.0735 W/kg; SAR(10g) = 0.0519 W/kg
Maximum value of SAR (interpolated) = 0.0761 W/kg



0 dB = 0.0761 W/kg = -11.19 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 17_slider open

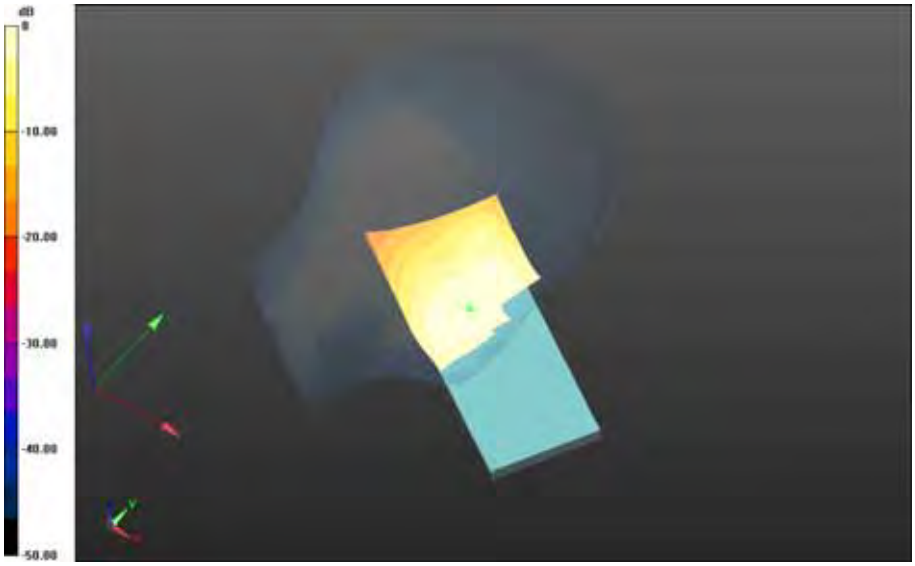
Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 710 MHz
Medium Parameters used: f=710 MHz; σ = 0.874 S/m; ε_r = 42.761; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 17_slider open/Touch Position - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_22.6C/ Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.843 V/m; **Power Drift = 0.138 dB**

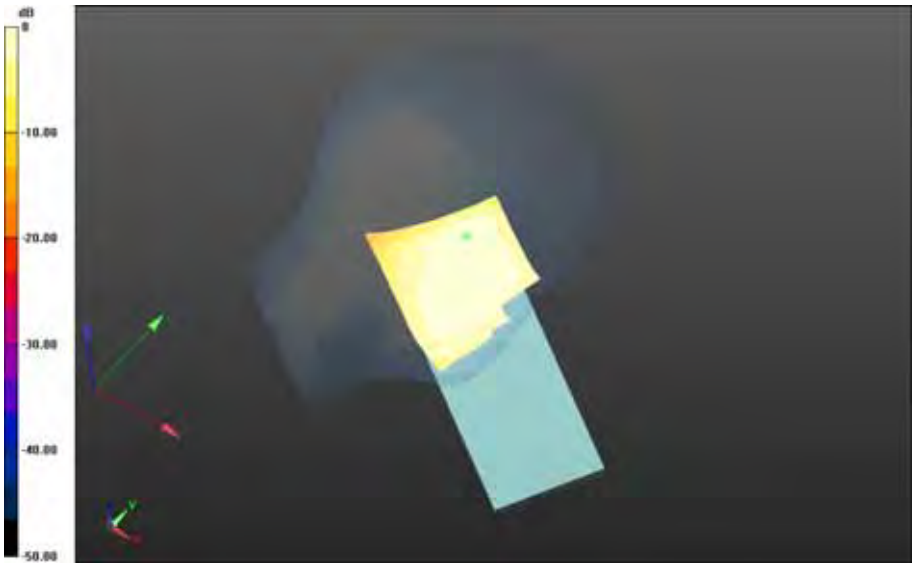
Fast SAR: SAR(1g) = 0.132 W/kg; SAR(10g) = 0.0910 W/kg
Maximum value of SAR (interpolated) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Left-Hand-Side HSL - LTE Band 17_slider open/Tilt Position - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.5C/ Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.810 V/m; **Power Drift = 0.013 dB**

Fast SAR: SAR(1g) = 0.0683 W/kg; SAR(10g) = 0.0483 W/kg
Maximum value of SAR (interpolated) = 0.0739 W/kg



0 dB = 0.0739 W/kg = -11.31 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE Band 17_slider closed

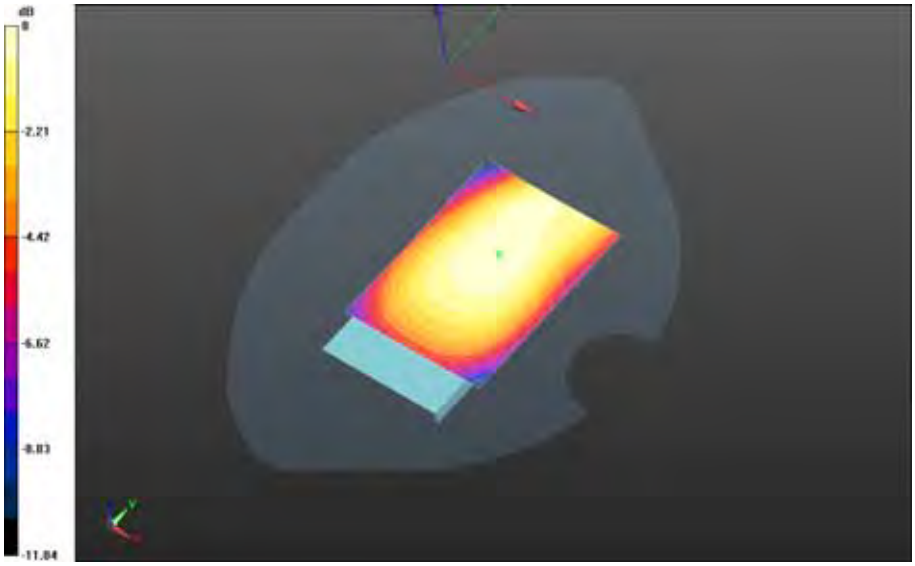
Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 709 MHz
Medium Parameters used: f=709 MHz; σ = 0.933 S/m; ε_r = 56.304; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23780_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.2C 2/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.217 V/m; **Power Drift = -0.026 dB**

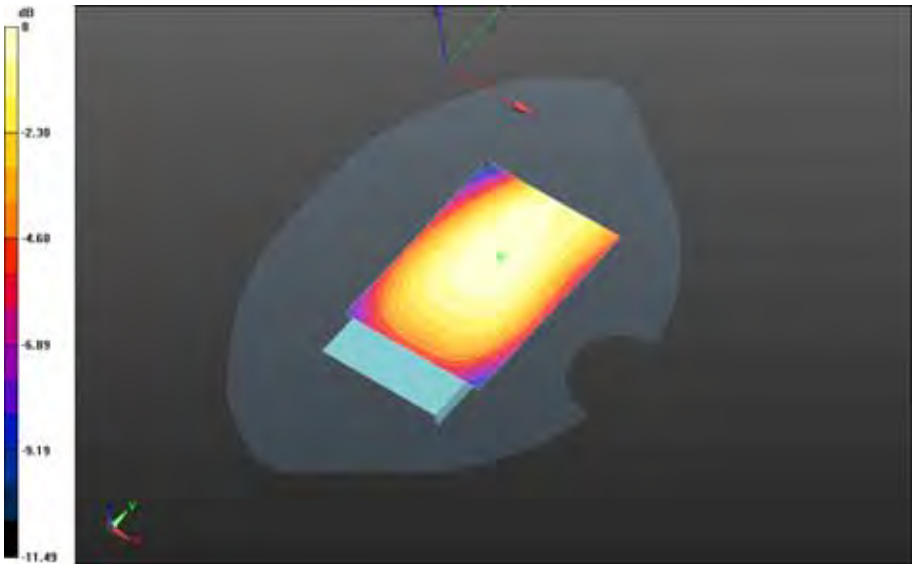
Fast SAR: SAR(1g) = 0.309 W/kg; SAR(10g) = 0.220 W/kg
Maximum value of SAR (interpolated) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/
Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.124 V/m; **Power Drift = -0.108 dB**

Fast SAR: SAR(1g) = 0.307 W/kg; SAR(10g) = 0.218 W/kg
Maximum value of SAR (interpolated) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

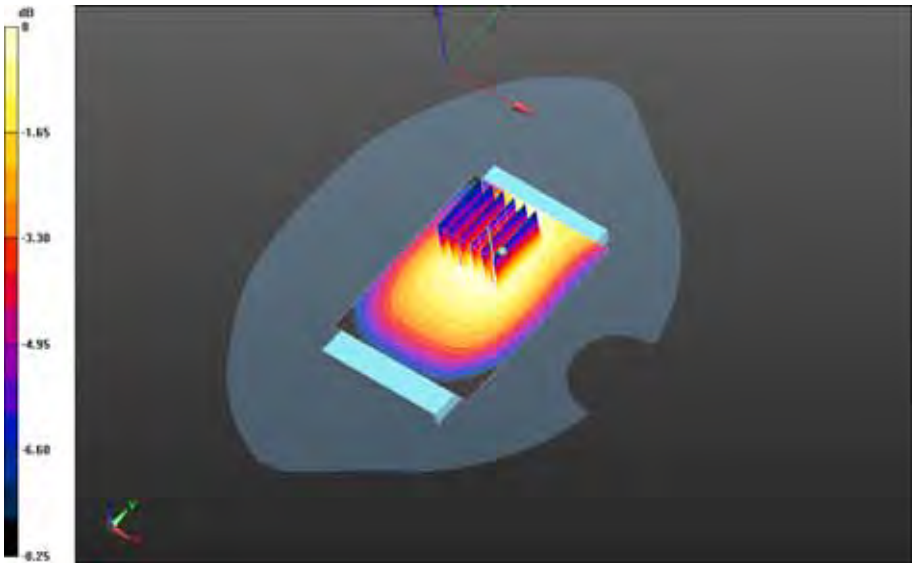
Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.1C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.268 V/m; **Power Drift = 0.008 dB**

Fast SAR: SAR(1g) = 0.314 W/kg; SAR(10g) = 0.224 W/kg
Maximum value of SAR (interpolated) = 0.322 W/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.1C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 18.268 V/m; **Power Drift = 0.008 dB**

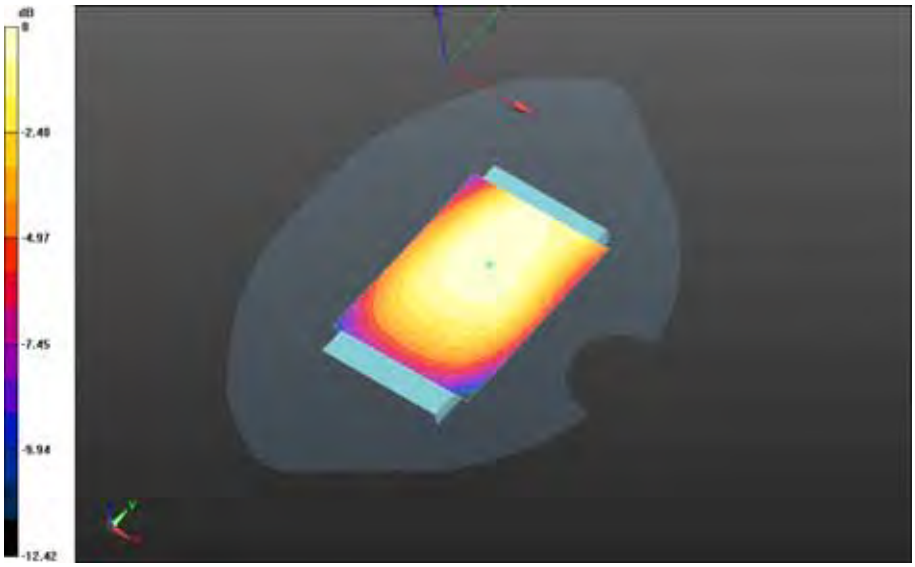
Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.246 W/kg
Maximum value of SAR (interpolated) = 0.378 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23790_10MHz_BW_RB25_Offset_Low_amb_temp_23.5_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.432 V/m; **Power Drift = 0.036 dB**

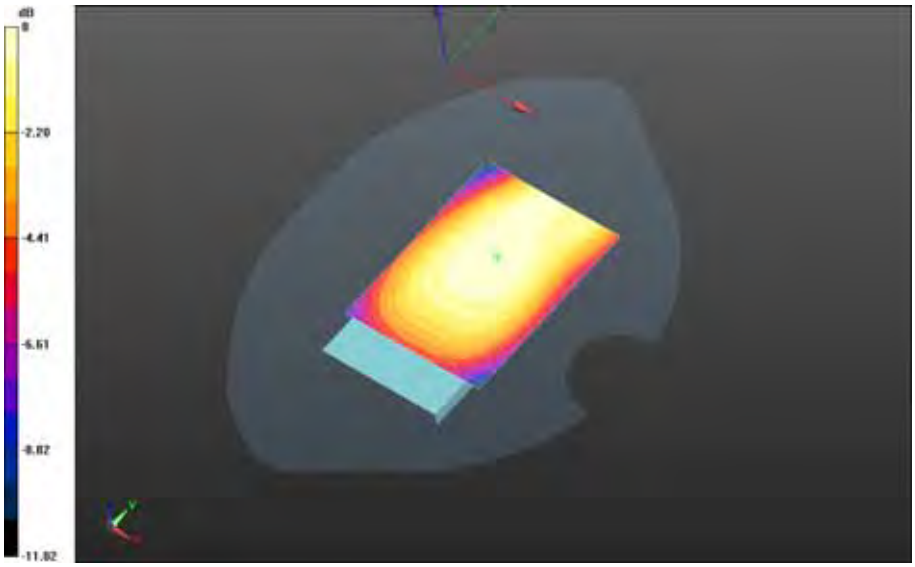
Fast SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.159 W/kg
Maximum value of SAR (interpolated) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Back - LTE band 17_chan23800_10MHz_BW_RB50_Offset_Low_amb_temp_23.5C_liq_temp_22.2C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.217 V/m; **Power Drift = -0.019 dB**

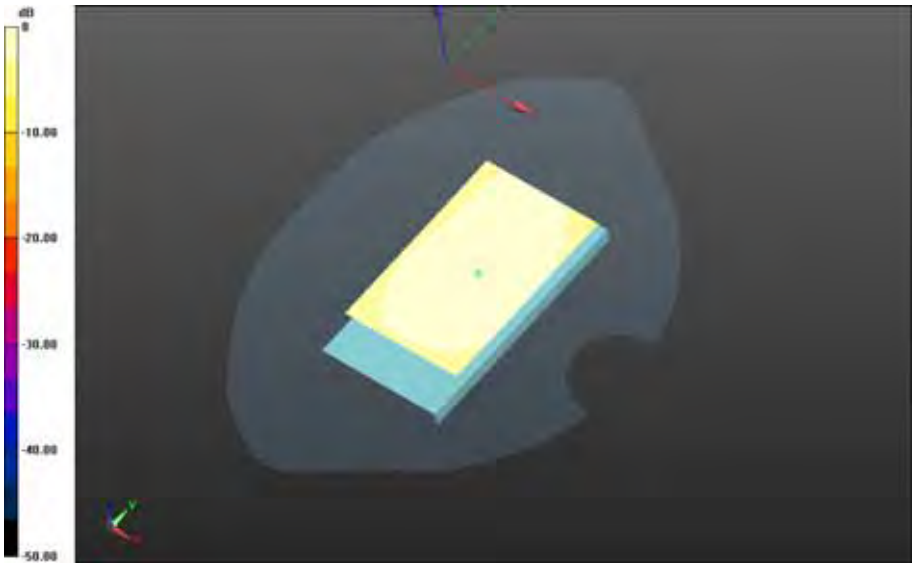
Fast SAR: SAR(1g) = 0.215 W/kg; SAR(10g) = 0.153 W/kg
Maximum value of SAR (interpolated) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Front - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.1C/
Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.848 V/m; **Power Drift = 0.077 dB**

Fast SAR: SAR(1g) = 0.285 W/kg; SAR(10g) = 0.203 W/kg
Maximum value of SAR (interpolated) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

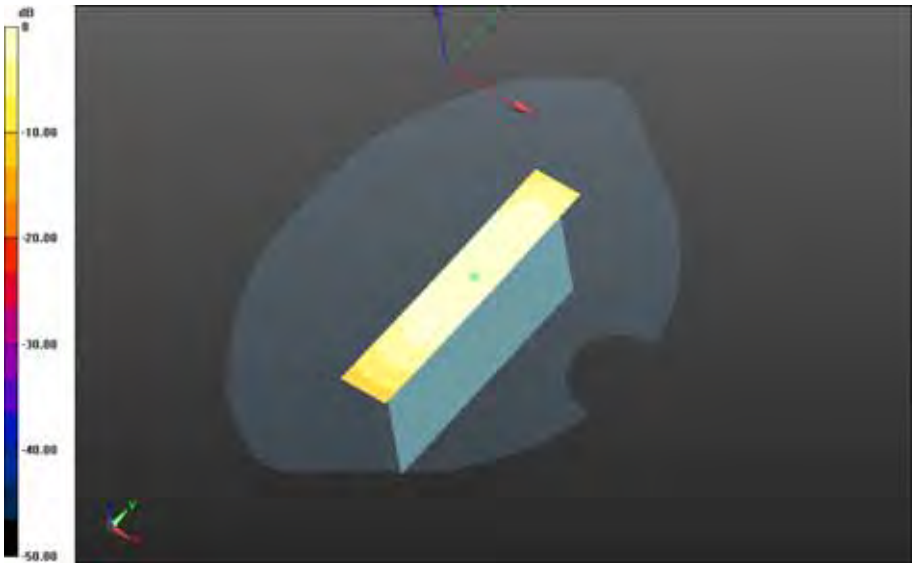
Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Left - LTE band 17_chan23780_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.440 V/m; **Power Drift = 0.072 dB**

Fast SAR: SAR(1g) = 0.318 W/kg; SAR(10g) = 0.221 W/kg
Maximum value of SAR (interpolated) = 0.330 W/kg

0 dB = 0.330 W/kg = -4.81 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Left - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.799 V/m; **Power Drift = 0.112 dB**

Fast SAR: SAR(1g) = 0.344 W/kg; SAR(10g) = 0.238 W/kg
Maximum value of SAR (interpolated) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

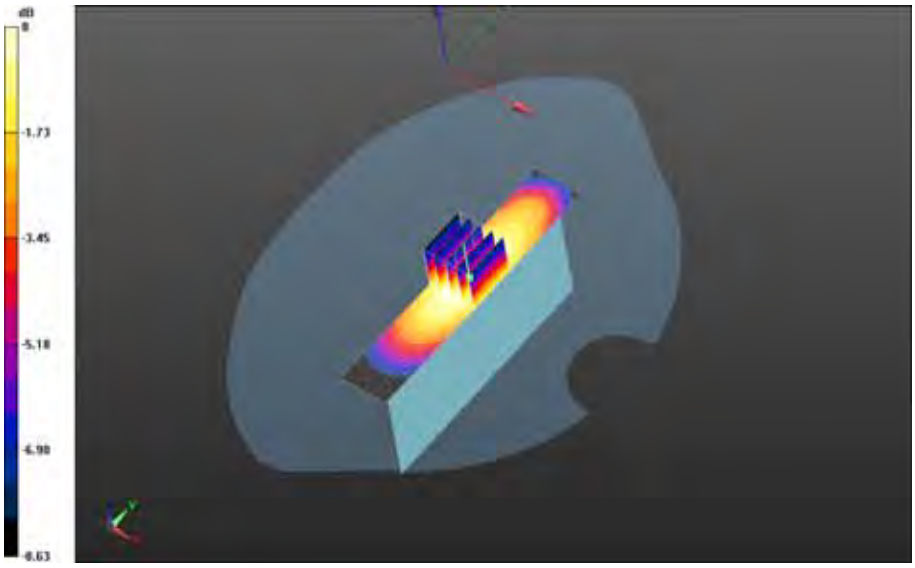
Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Left - LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/ Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.545 V/m; **Power Drift = 0.082 dB**

Fast SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.251 W/kg
Maximum value of SAR (interpolated) = 0.376 W/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Left - LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 20.545 V/m; **Power Drift = 0.082 dB**

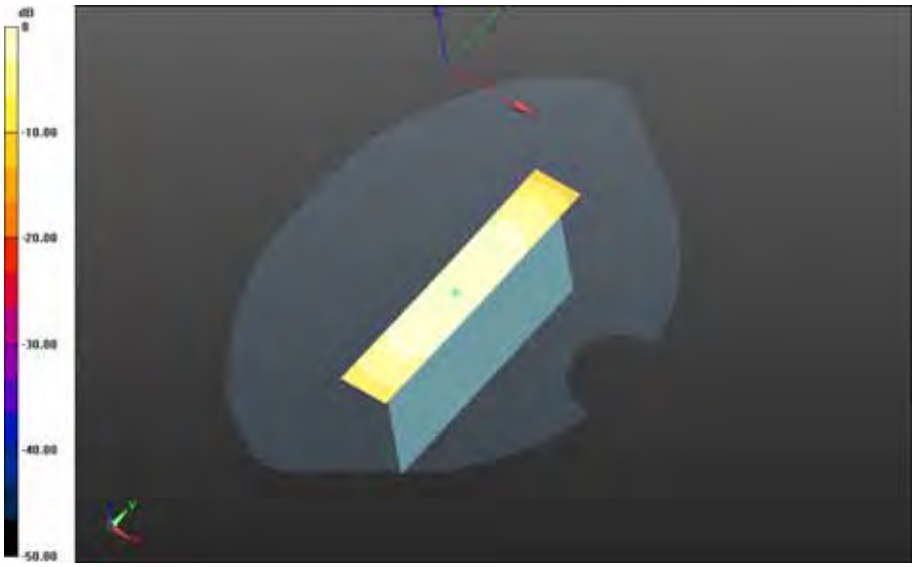
Averaged SAR: SAR(1g) = 0.366 W/kg; SAR(10g) = 0.258 W/kg
Maximum value of SAR (interpolated) = 0.487 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Right - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.1C/
Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.538 V/m; **Power Drift = 0.048 dB**

Fast SAR: SAR(1g) = 0.202 W/kg; SAR(10g) = 0.140 W/kg
Maximum value of SAR (interpolated) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider closed/10mm Device Bottom - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/
Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.588 V/m; **Power Drift = -0.023 dB**

Fast SAR: SAR(1g) = 0.231 W/kg; SAR(10g) = 0.144 W/kg
Maximum value of SAR (interpolated) = 0.250 W/kg

0 dB = 0.250 W/kg = -6.02 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE Band 17_slider open

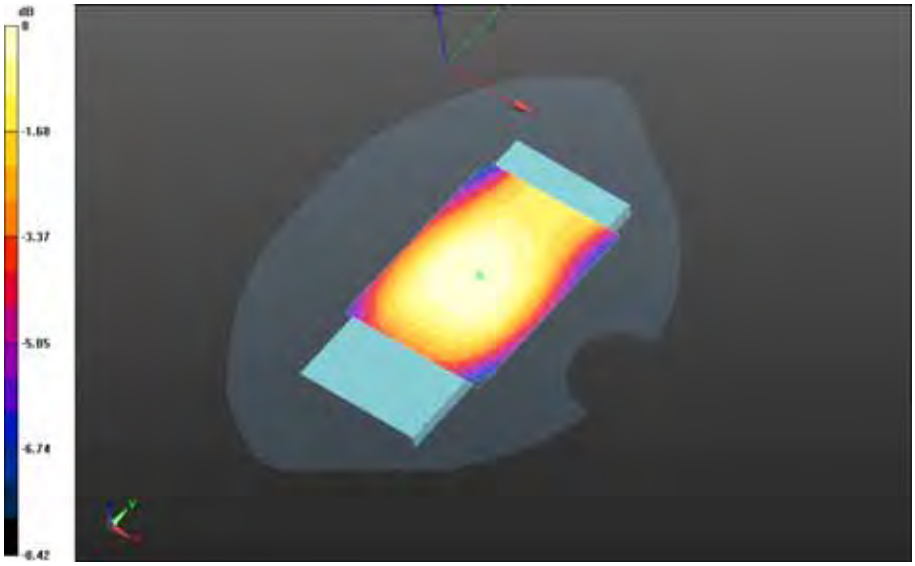
Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 710 MHz
Medium Parameters used: f=710 MHz; σ = 0.934 S/m; ε_r = 56.300; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 17_slider open/10mm Device Back - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.229 V/m; **Power Drift = -0.105 dB**

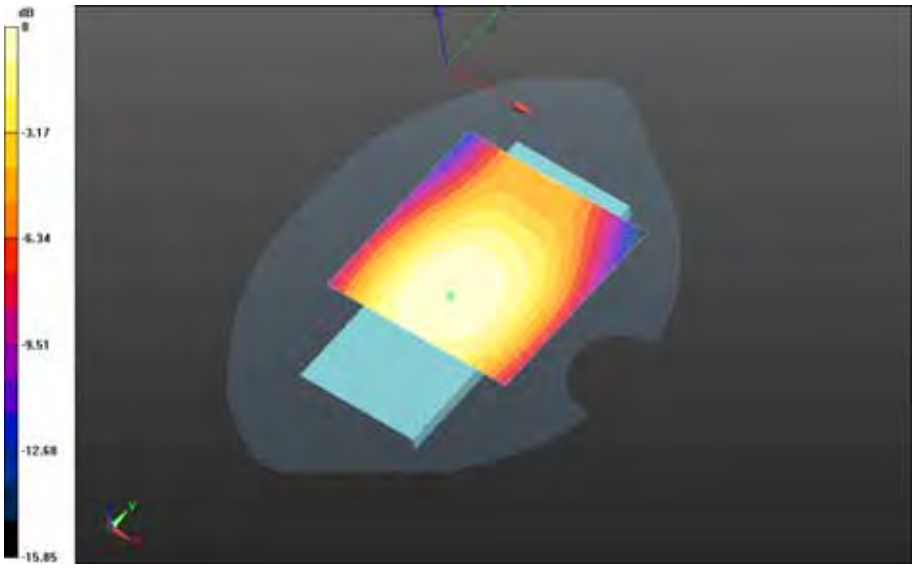
Fast SAR: SAR(1g) = 0.195 W/kg; SAR(10g) = 0.139 W/kg
Maximum value of SAR (interpolated) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Mobile Hot Spot MSL - LTE Band 17_slider open/10mm Device Front - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.2C/
Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.106 V/m; **Power Drift = 0.022 dB**

Fast SAR: SAR(1g) = 0.197 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Date: 8/27/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Body Worn MSL - LTE Band 17_slider closed

Communication System: LTE 17 (0); Communication System Band: LTE 17; Frequency: 710 MHz
Medium Parameters used: f=710 MHz; σ = 0.934 S/m; ε_r = 56.300; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

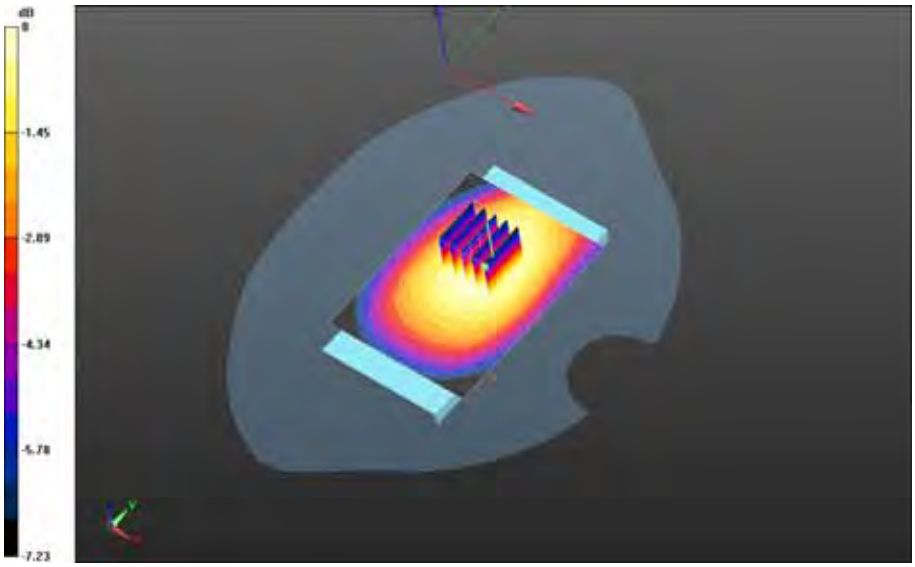
Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23780_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.5C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.894 V/m; **Power Drift = -0.00232 dB**

Fast SAR: SAR(1g) = 0.286 W/kg; SAR(10g) = 0.204 W/kg
Maximum value of SAR (interpolated) = 0.295 W/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23780_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.5C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 17.894 V/m; **Power Drift = -0.00232 dB**

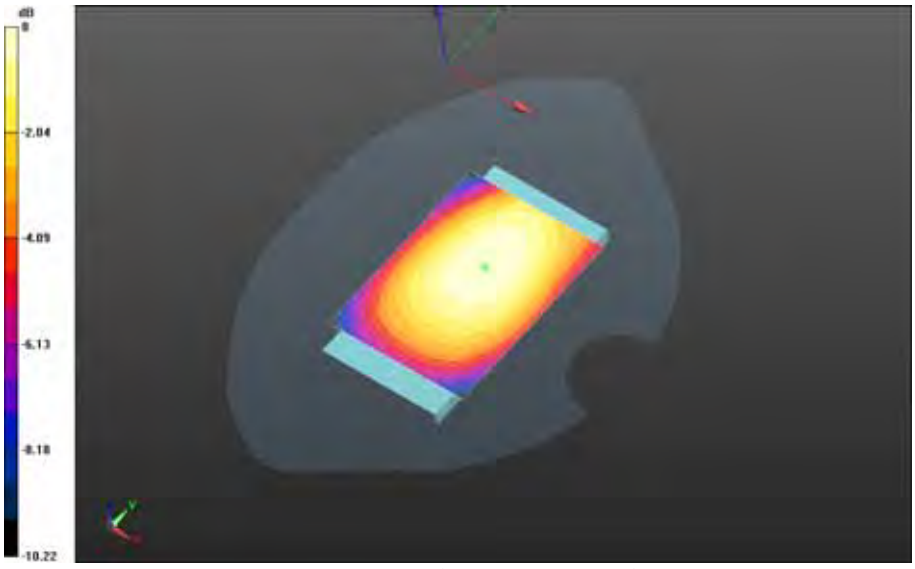
Averaged SAR: SAR(1g) = 0.289 W/kg; SAR(10g) = 0.224 W/kg
Maximum value of SAR (interpolated) = 0.343 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.4C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.872 V/m; **Power Drift = -0.044 dB**

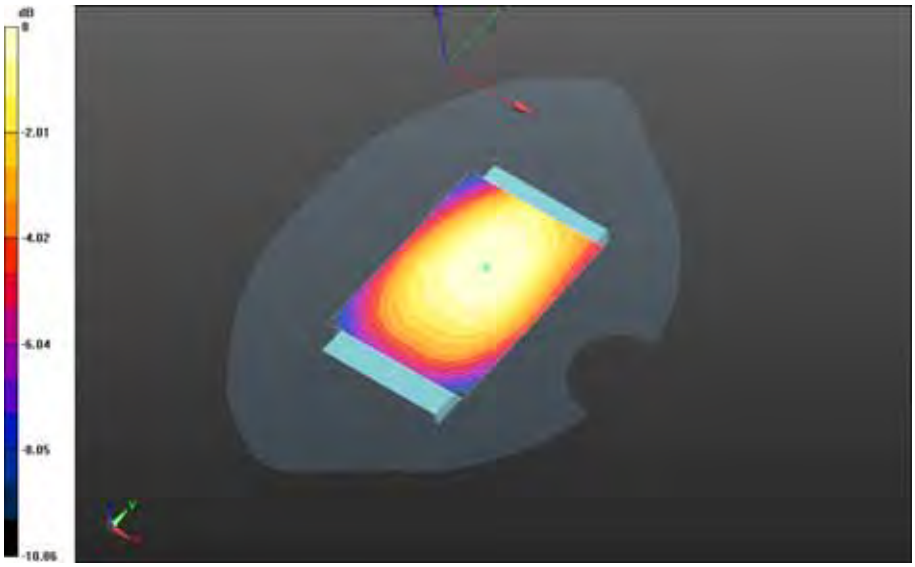
Fast SAR: SAR(1g) = 0.284 W/kg; SAR(10g) = 0.202 W/kg
Maximum value of SAR (interpolated) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23800_10MHz_BW_RB1_Offset_Low_amb_temp_24.2C_liq_temp_22.3C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.936 V/m; **Power Drift = 0.022 dB**

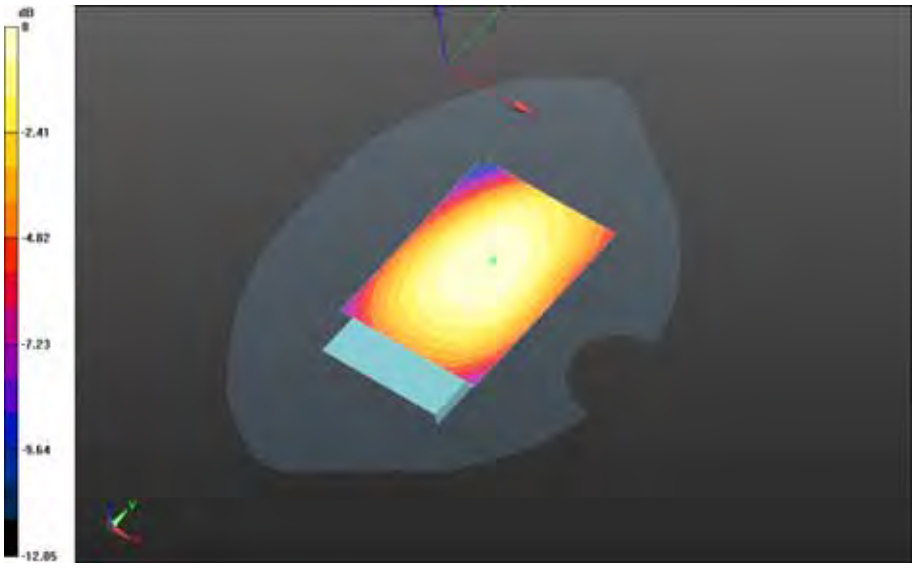
Fast SAR: SAR(1g) = 0.285 W/kg; SAR(10g) = 0.203 W/kg
Maximum value of SAR (interpolated) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23790_10MHz_BW_RB25_Offset_Low_amb_temp_23.6_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.453 V/m; **Power Drift = 0.049 dB**

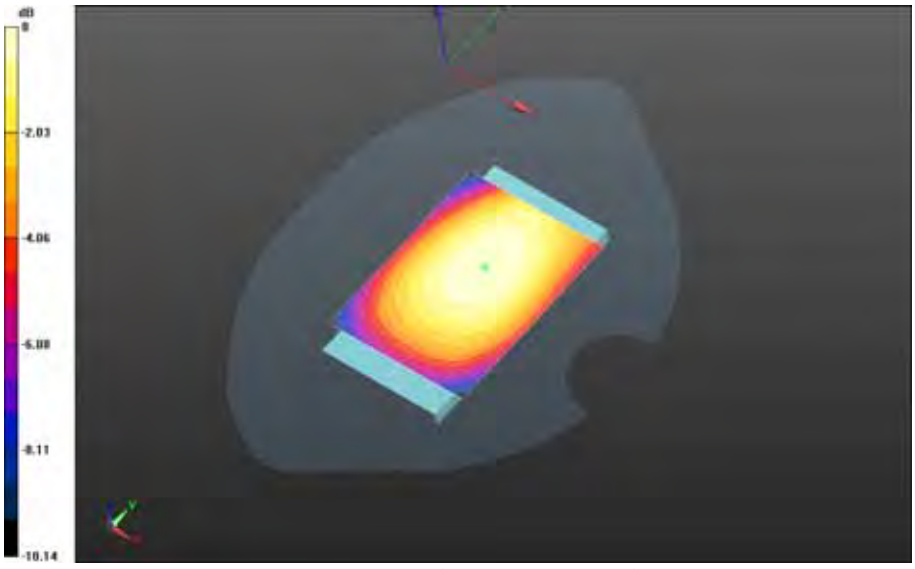
Fast SAR: SAR(1g) = 0.213 W/kg; SAR(10g) = 0.152 W/kg
Maximum value of SAR (interpolated) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Back - LTE band 17_chan23800_10MHz_BW_RB50_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.060 V/m; **Power Drift = -0.018 dB**

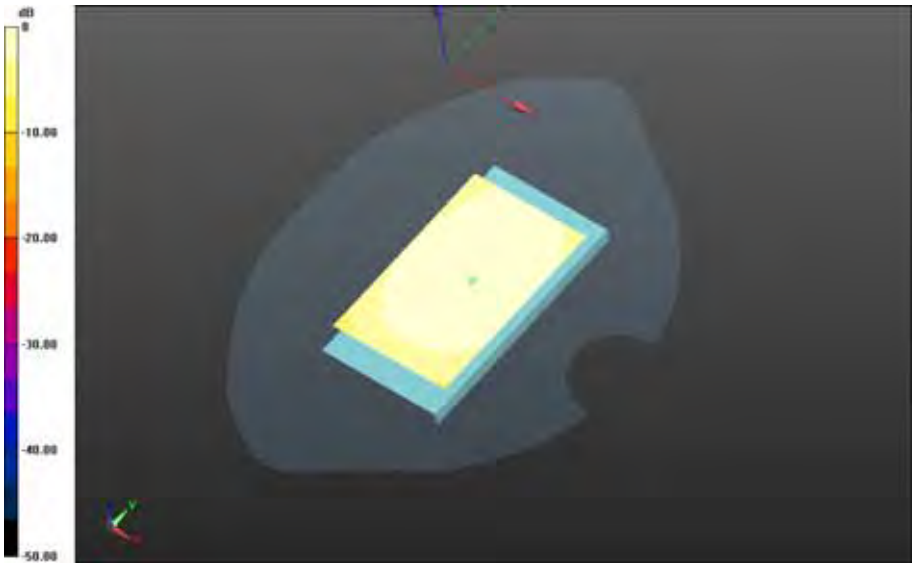
Fast SAR: SAR(1g) = 0.200 W/kg; SAR(10g) = 0.142 W/kg
Maximum value of SAR (interpolated) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/15mm Device Front - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.3C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.649 V/m; **Power Drift = -0.027 dB**

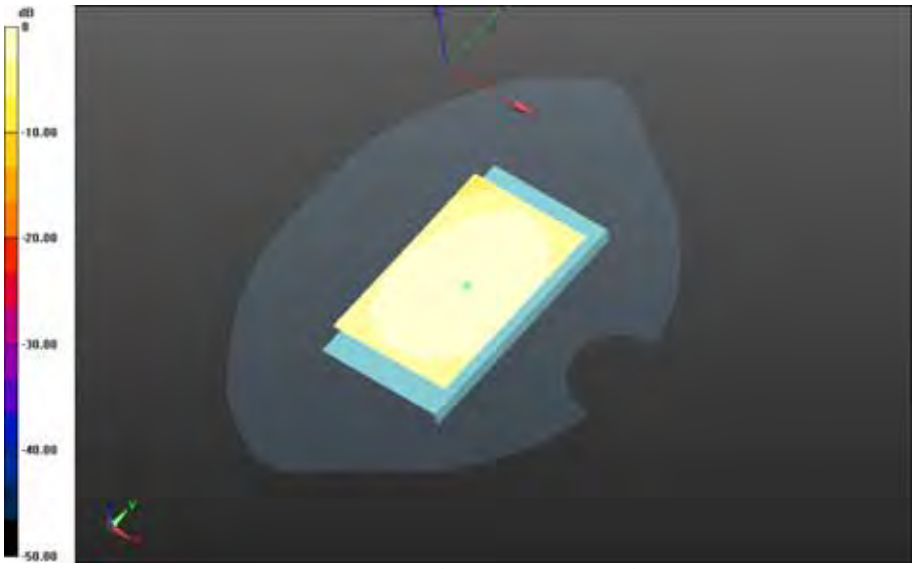
Fast SAR: SAR(1g) = 0.235 W/kg; SAR(10g) = 0.168 W/kg
Maximum value of SAR (interpolated) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Body Worn MSL - LTE Band 17_slider closed/Holster Device Back - LTE band 17_chan23790_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.4C/ Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.697 V/m; **Power Drift = -0.016 dB**

Fast SAR: SAR(1g) = 0.234 W/kg; SAR(10g) = 0.165 W/kg
Maximum value of SAR (interpolated) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

LTE Band 28

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 28_slider closed

Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 713 MHz
Medium Parameters used: f=713 MHz; σ = 0.881 S/m; ε_r = 42.222; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

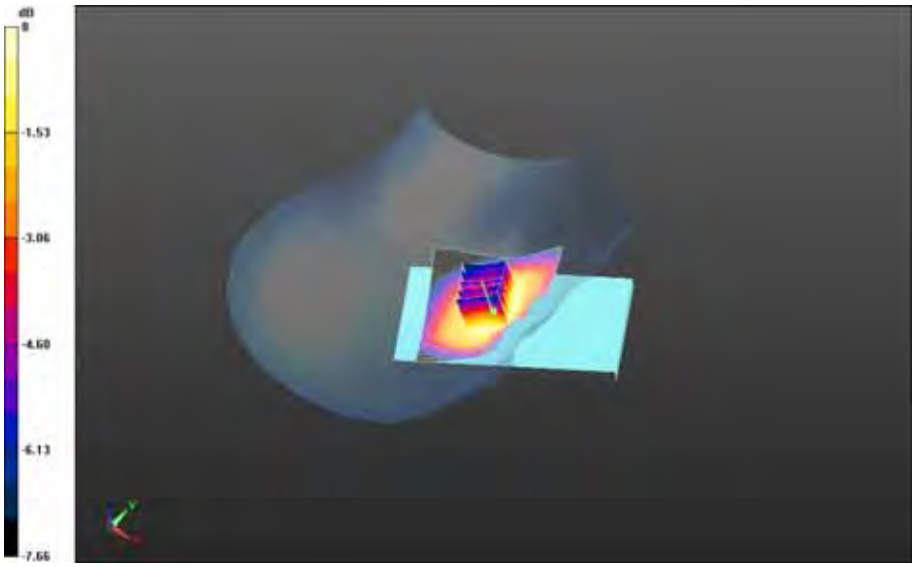
- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.3C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.306 V/m; **Power Drift = 0.043 dB**

Fast SAR: SAR(1g) = 0.233 W/kg; SAR(10g) = 0.163 W/kg
Maximum value of SAR (interpolated) = 0.244 W/kg

Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.3C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 6.306 V/m; **Power Drift = 0.043 dB**

Averaged SAR: SAR(1g) = 0.237 W/kg; SAR(10g) = 0.187 W/kg
Maximum value of SAR (interpolated) = 0.274 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

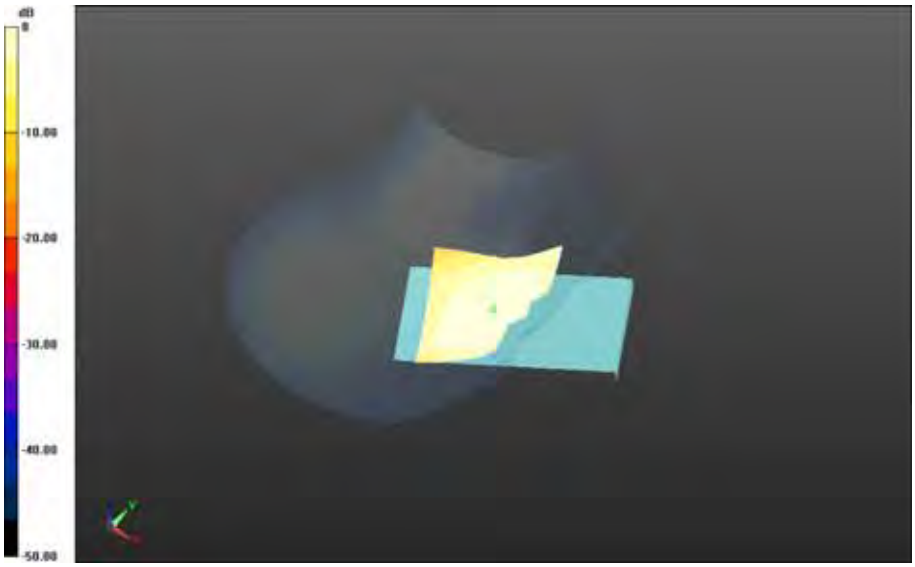
Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.079 V/m; **Power Drift = -0.125 dB**

Fast SAR: SAR(1g) = 0.206 W/kg; SAR(10g) = 0.144 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg

0 dB = 0.216 W/kg = -6.66 dBW/kg

Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.4C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.570 V/m; **Power Drift = 0.163 dB**

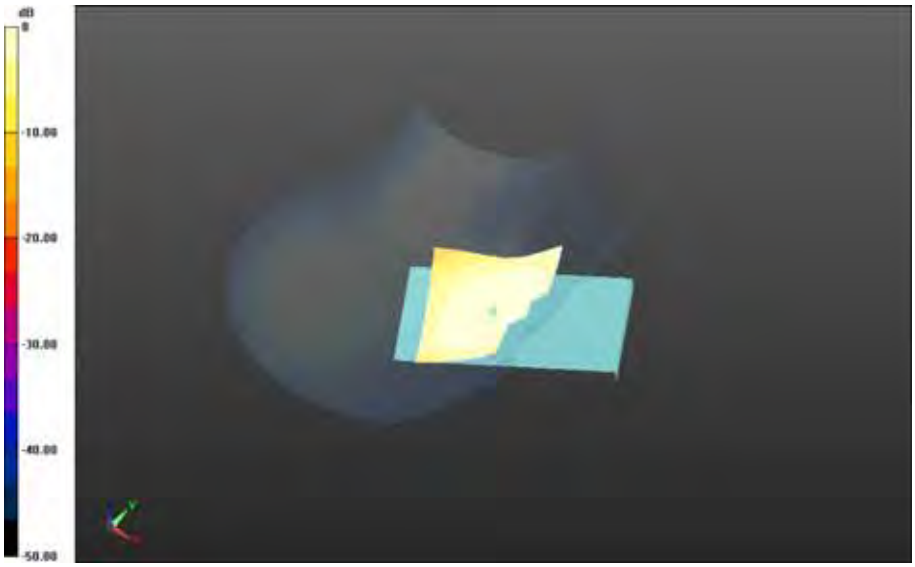
Fast SAR: SAR(1g) = 0.182 W/kg; SAR(10g) = 0.127 W/kg
Maximum value of SAR (interpolated) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27435_20MHz_BW_RB50_Offset_Low_amb_temp_23.5C_liq_temp_22.2C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.498 V/m; **Power Drift = 0.019 dB**

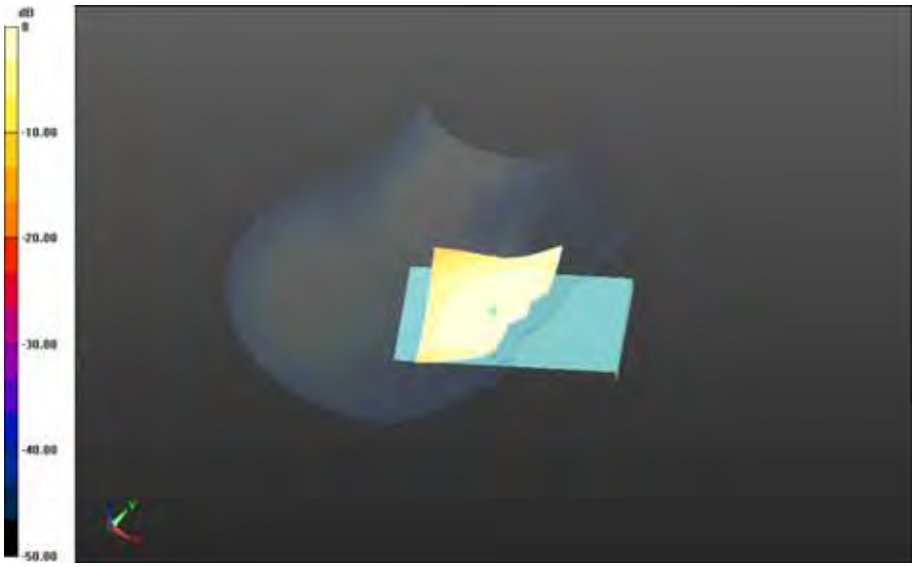
Fast SAR: SAR(1g) = 0.178 W/kg; SAR(10g) = 0.125 W/kg
Maximum value of SAR (interpolated) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

Right-Hand-Side HSL - LTE Band 28_slider closed/Touch Position -LTE band 28_chan27435_20MHz_BW_RB100_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.425 V/m; **Power Drift = 0.00701 dB**

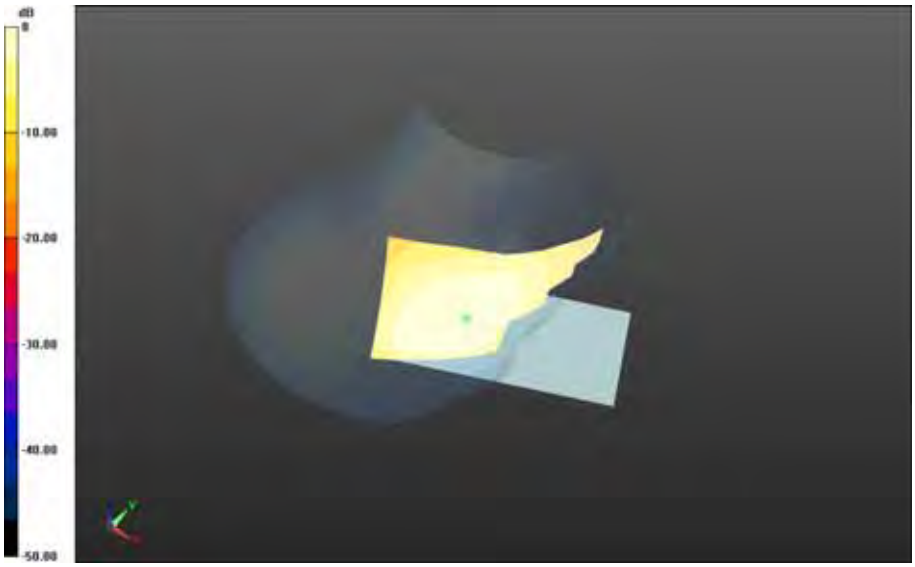
Fast SAR: SAR(1g) = 0.167 W/kg; SAR(10g) = 0.117 W/kg
Maximum value of SAR (interpolated) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

Right-Hand-Side HSL - LTE Band 28_slider closed/Tilt Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.9C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.774 V/m; **Power Drift = 0.022 dB**

Fast SAR: SAR(1g) = 0.144 W/kg; SAR(10g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 28_slider closed

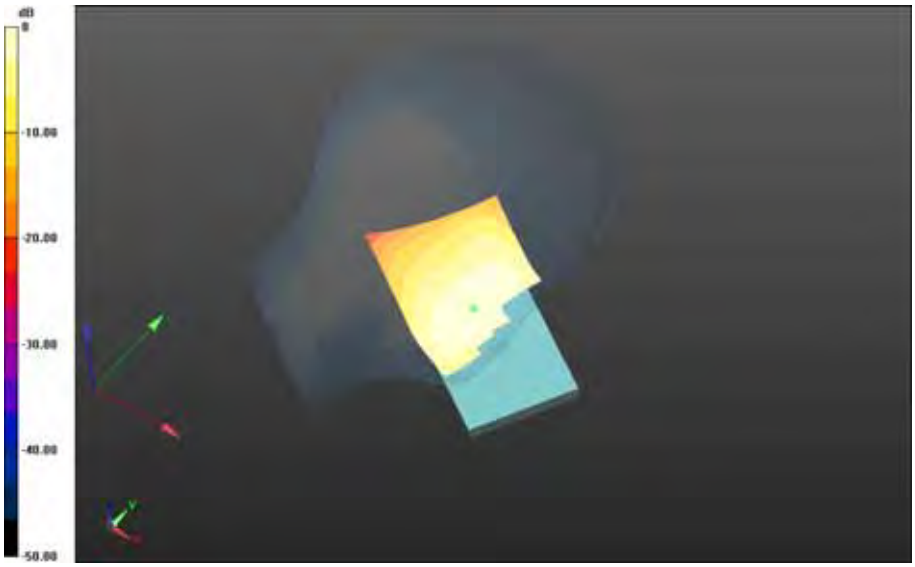
Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 738 MHz
Medium Parameters used: f=738 MHz; σ = 0.901 S/m; ε_r = 41.831; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 28_slider closed/Touch Position - -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.8C_liq_temp_22.9C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.171 V/m; **Power Drift = 0.103 dB**

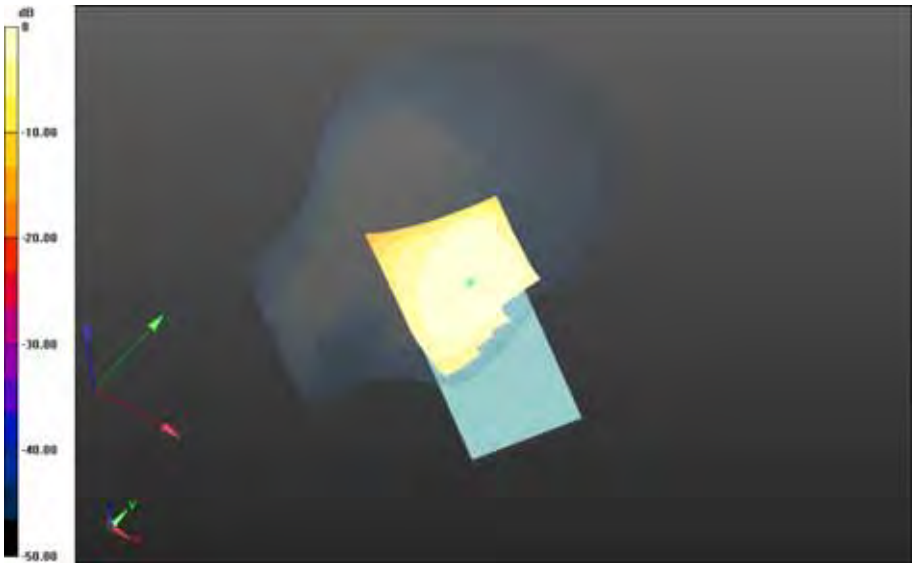
Fast SAR: SAR(1g) = 0.171 W/kg; SAR(10g) = 0.117 W/kg
Maximum value of SAR (interpolated) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Left-Hand-Side HSL - LTE Band 28_slider closed/Tilt Position - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.9C_liq_temp_22.8C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.367 V/m; **Power Drift = -0.078 dB**

Fast SAR: SAR(1g) = 0.101 W/kg; SAR(10g) = 0.0719 W/kg
Maximum value of SAR (interpolated) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Date: 8/28/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 28_slider open

Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 738 MHz
Medium Parameters used: f=738 MHz; σ = 0.901 S/m; ε_r = 41.831; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

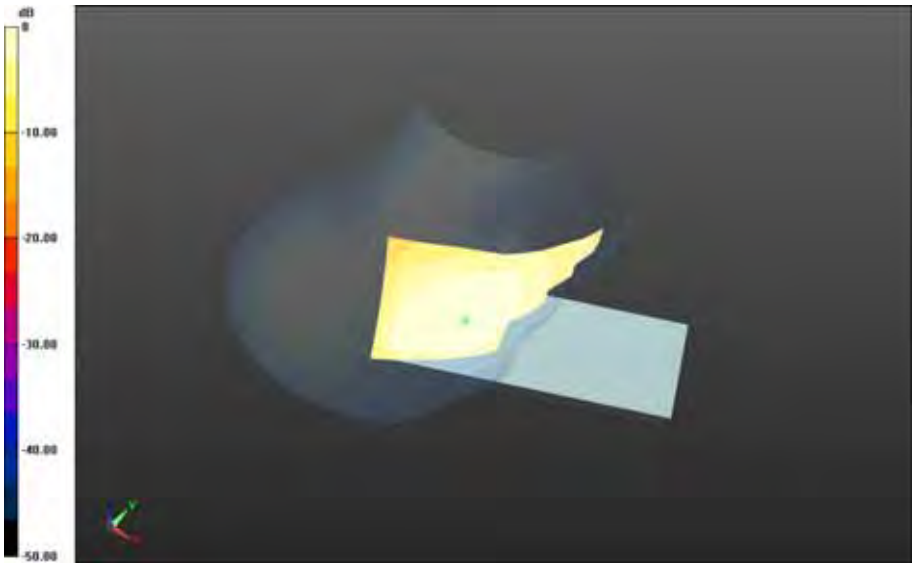
Right-Hand-Side HSL - LTE Band 28_slider open/Touch Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.3C/Area Scan (121x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.595 V/m; **Power Drift = -0.018 dB**

Fast SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.0906 W/kg
Maximum value of SAR (interpolated) = 0.137 W/kg

0 dB = 0.137 W/kg = -8.63 dBW/kg

Right-Hand-Side HSL - LTE Band 28_slider open/Tilt Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.3C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.399 V/m; **Power Drift = -0.118 dB**

Fast SAR: SAR(1g) = 0.0763 W/kg; SAR(10g) = 0.0541 W/kg
Maximum value of SAR (interpolated) = 0.0800 W/kg



0 dB = 0.0800 W/kg = -10.97 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 28_slider open

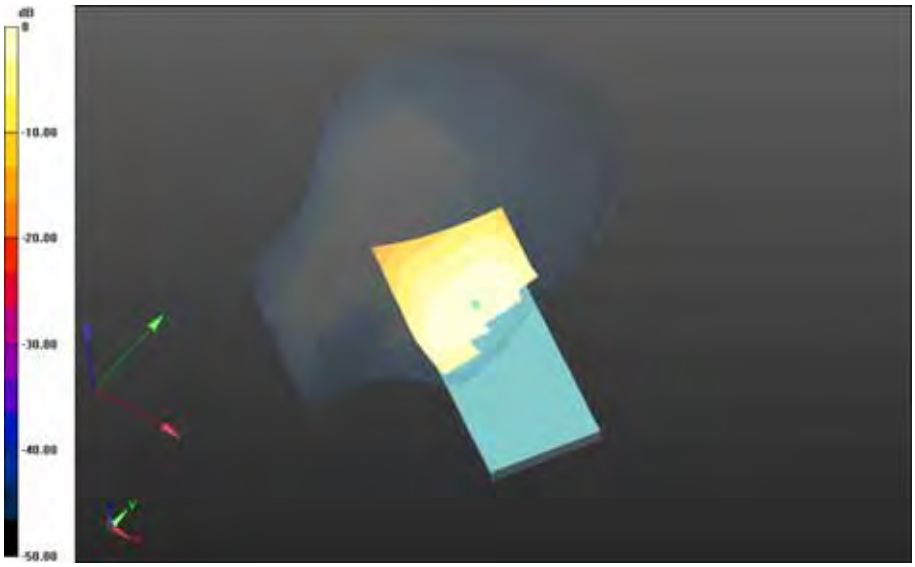
Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 738 MHz
Medium Parameters used: f=738 MHz; σ = 0.901 S/m; ε_r = 41.831; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 28_slider open/Touch Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.9C_liq_temp_22.9C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.886 V/m; **Power Drift = -0.109 dB**

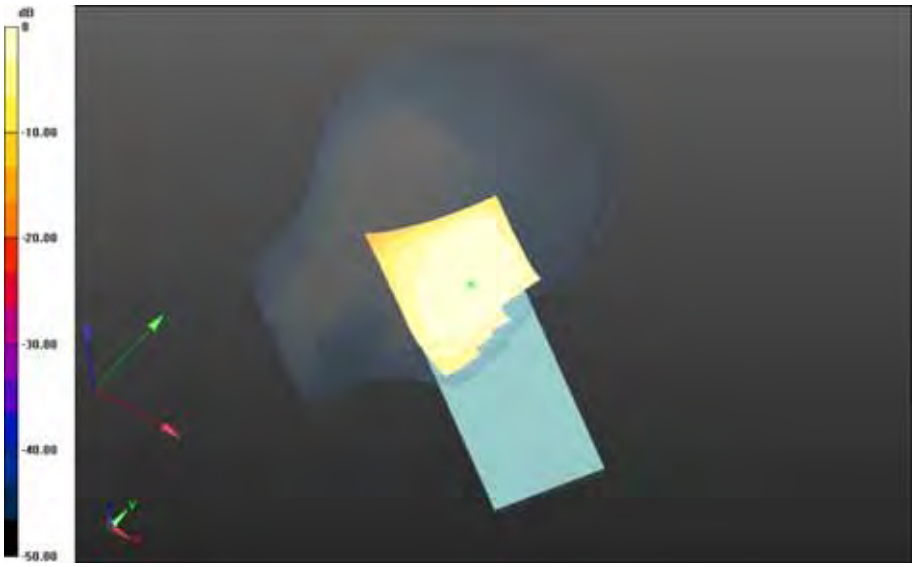
Fast SAR: SAR(1g) = 0.116 W/kg; SAR(10g) = 0.0810 W/kg
Maximum value of SAR (interpolated) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Left-Hand-Side HSL - LTE Band 28_slider open/Tilt Position -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.9C_liq_temp_22.8C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.247 V/m; **Power Drift = 0.00293 dB**

Fast SAR: SAR(1g) = 0.0648 W/kg; SAR(10g) = 0.0460 W/kg
Maximum value of SAR (interpolated) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Mobile Hot Spot MSL - LTE Band 28_slider closed

Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 713 MHz
Medium Parameters used: f=713 MHz; σ = 0.928 S/m; ε_r = 53.934; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

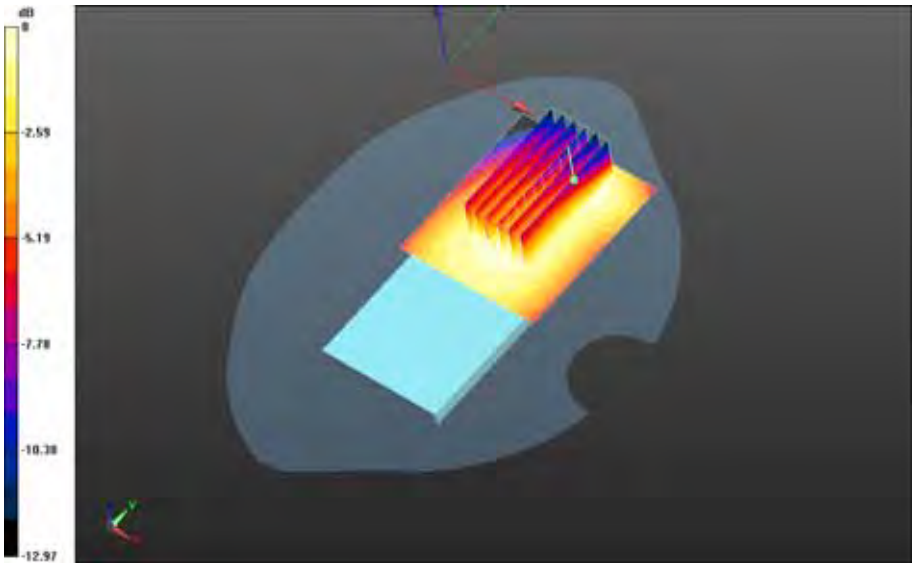
- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.7C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.076 V/m; **Power Drift = 0.088 dB**

Fast SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.224 W/kg
Maximum value of SAR (interpolated) = 0.333 W/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.7C/Zoom Scan (26x51x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 16.076 V/m; **Power Drift = 0.088 dB**

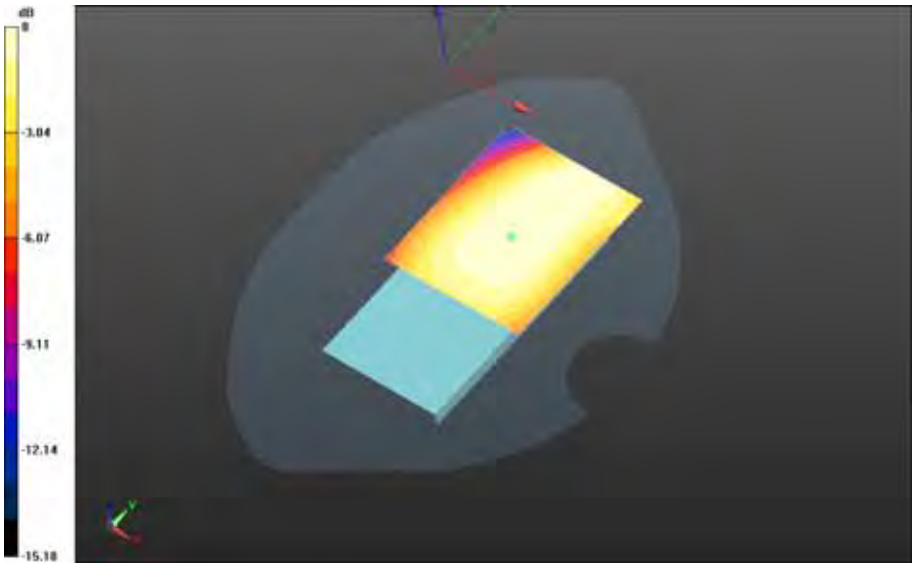
Averaged SAR: SAR(1g) = 0.321 W/kg; SAR(10g) = 0.248 W/kg
Maximum value of SAR (interpolated) = 0.553 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.7C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.213 V/m; **Power Drift = -0.00265 dB**

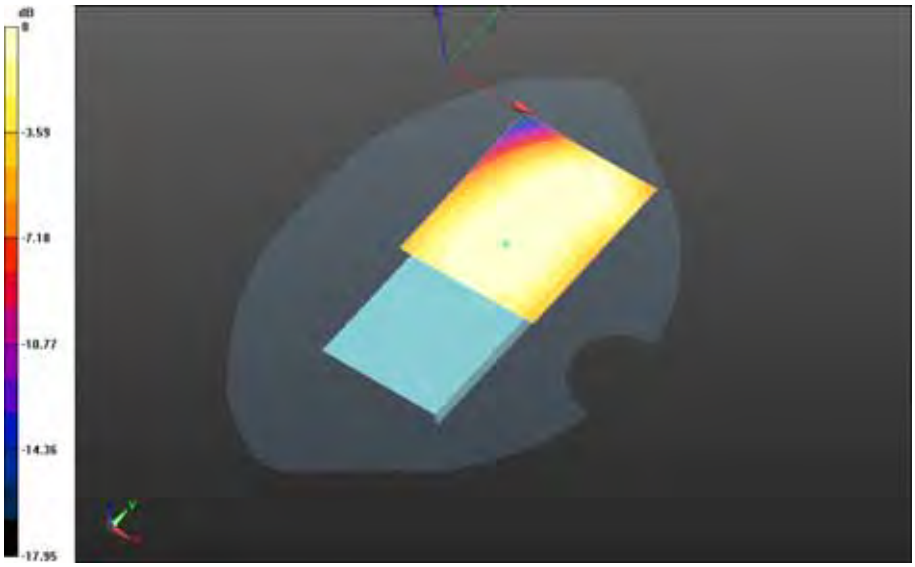
Fast SAR: SAR(1g) = 0.303 W/kg; SAR(10g) = 0.217 W/kg
Maximum value of SAR (interpolated) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.7C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.746 V/m; **Power Drift = -0.00569 dB**

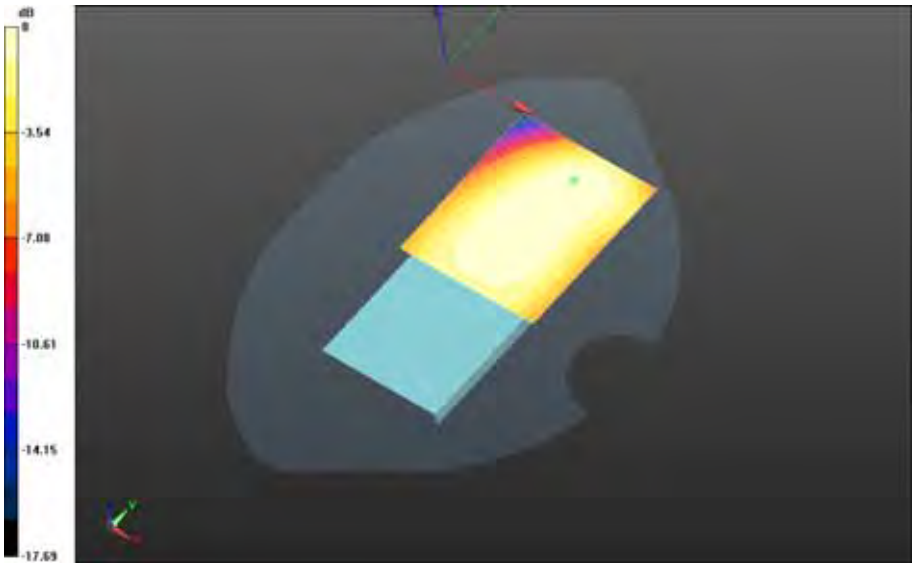
Fast SAR: SAR(1g) = 0.274 W/kg; SAR(10g) = 0.197 W/kg
Maximum value of SAR (interpolated) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27435_20MHz_BW_RB50_Offset_Low_amb_temp_23.6_liq_temp_22.6C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.137 V/m; **Power Drift = 0.052 dB**

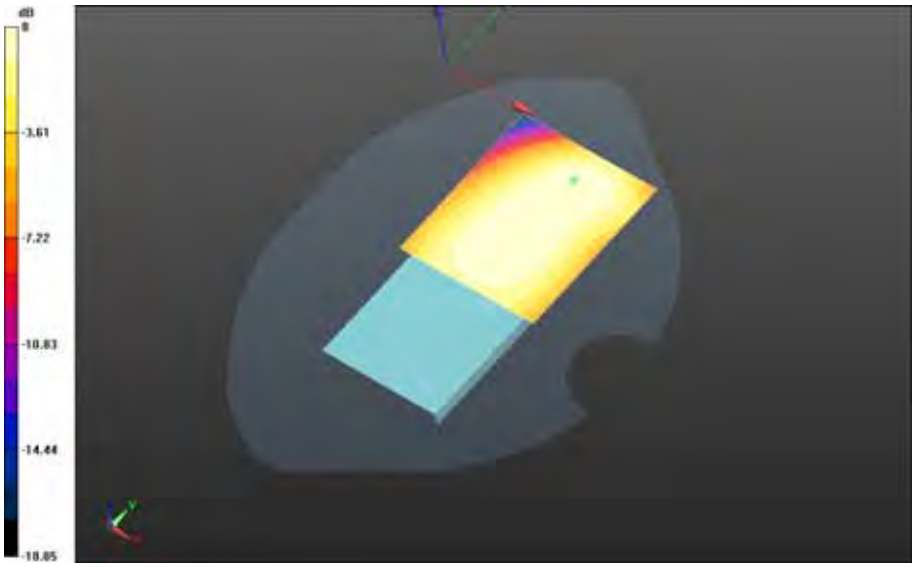
Fast SAR: SAR(1g) = 0.238 W/kg; SAR(10g) = 0.170 W/kg
Maximum value of SAR (interpolated) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Back - LTE band 28_chan27435_20MHz_BW_RB100_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.515 V/m; **Power Drift = -0.00598 dB**

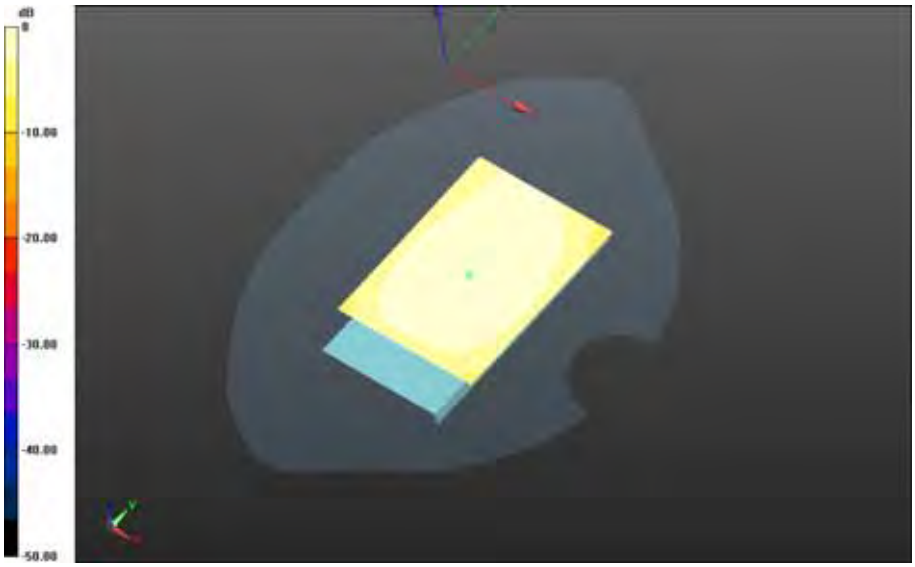
Fast SAR: SAR(1g) = 0.244 W/kg; SAR(10g) = 0.175 W/kg
Maximum value of SAR (interpolated) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Front -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.8C_liq_temp_22.7C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.240 V/m; **Power Drift = -0.012 dB**

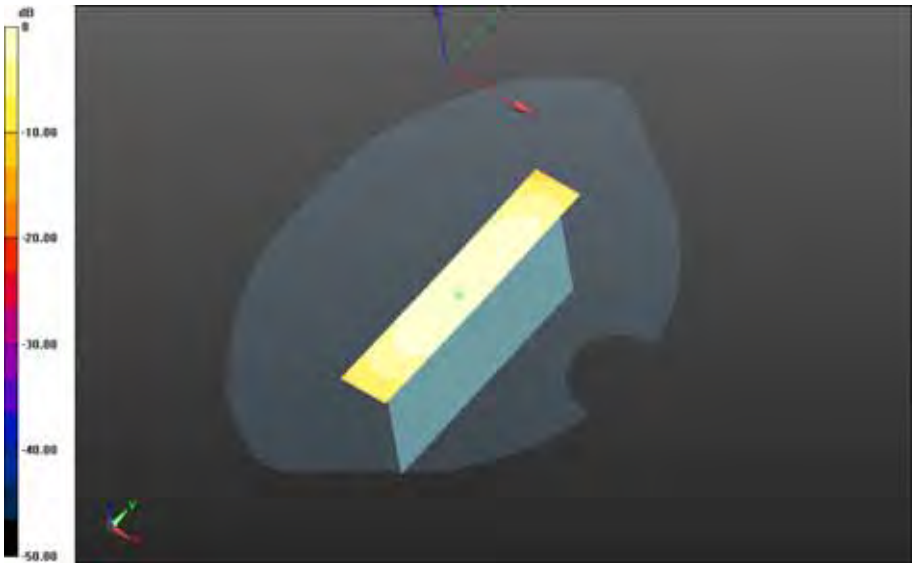
Fast SAR: SAR(1g) = 0.256 W/kg; SAR(10g) = 0.184 W/kg
Maximum value of SAR (interpolated) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Left - LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.791 V/m; **Power Drift = 0.102 dB**

Fast SAR: SAR(1g) = 0.339 W/kg; SAR(10g) = 0.235 W/kg
Maximum value of SAR (interpolated) = 0.354 W/kg



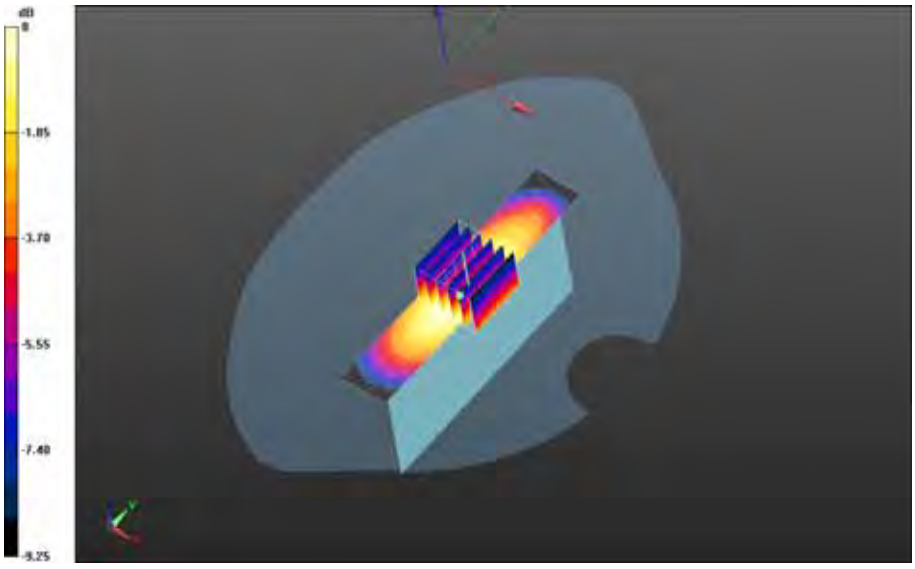
0 dB = 0.354 W/kg = -4.51 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Left - LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.893 V/m; **Power Drift = 0.106 dB**

Fast SAR: SAR(1g) = 0.347 W/kg; SAR(10g) = 0.239 W/kg
Maximum value of SAR (interpolated) = 0.364 W/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Left - LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 19.893 V/m; **Power Drift = 0.106 dB**

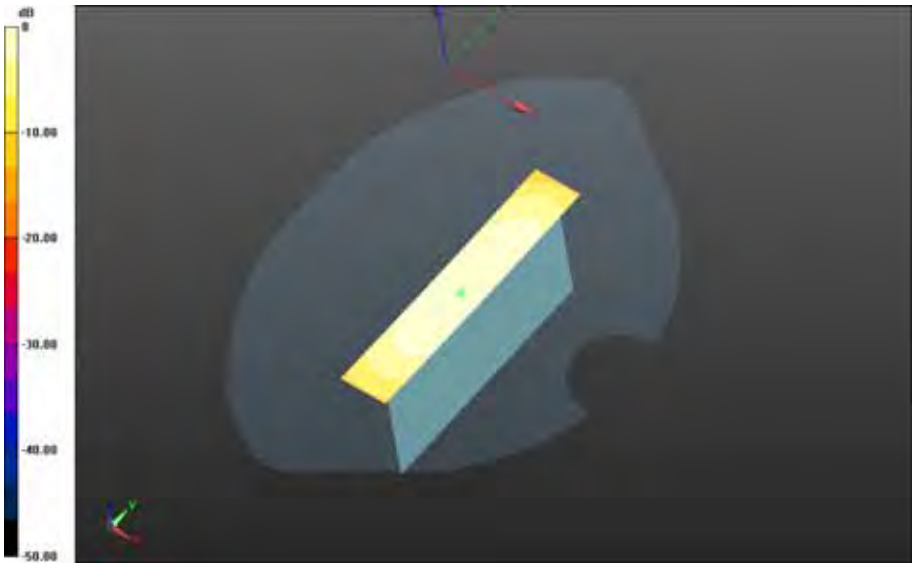
Averaged SAR: SAR(1g) = 0.347 W/kg; SAR(10g) = 0.242 W/kg
Maximum value of SAR (interpolated) = 0.468 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Left - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.728 V/m; **Power Drift = 0.057 dB**

Fast SAR: SAR(1g) = 0.331 W/kg; SAR(10g) = 0.229 W/kg
Maximum value of SAR (interpolated) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Right - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.229 V/m; **Power Drift = 0.076 dB**

Fast SAR: SAR(1g) = 0.191 W/kg; SAR(10g) = 0.131 W/kg
Maximum value of SAR (interpolated) = 0.203 W/kg

0 dB = 0.203 W/kg = -6.93 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider closed/10mm Device Bottom -LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.293 V/m; **Power Drift = 0.019 dB**

Fast SAR: SAR(1g) = 0.227 W/kg; SAR(10g) = 0.140 W/kg
Maximum value of SAR (interpolated) = 0.253 W/kg

0 dB = 0.253 W/kg = -5.97 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Mobile Hot Spot MSL - LTE Band 28_slider open

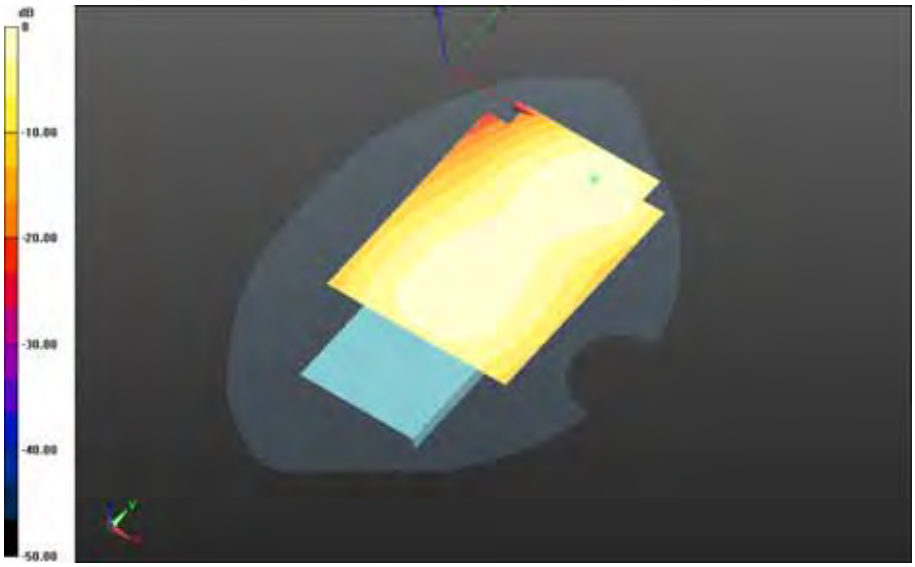
Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 738 MHz
Medium Parameters used: f=738 MHz; σ = 0.949 S/m; ε_r = 53.613; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 28_slider open/10mm Device Back - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.7C_liq_temp_22.7C/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.932 V/m; **Power Drift = -0.179 dB**

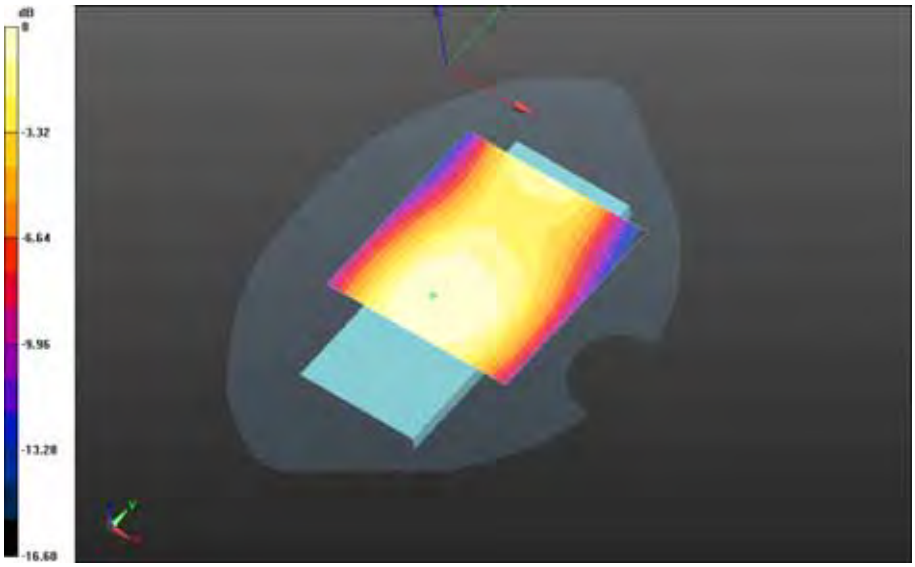
Fast SAR: SAR(1g) = 0.242 W/kg; SAR(10g) = 0.159 W/kg
Maximum value of SAR (interpolated) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Mobile Hot Spot MSL - LTE Band 28_slider open/10mm Device Front - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.7C_liq_temp_22.8C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.235 V/m; **Power Drift = 0.040 dB**

Fast SAR: SAR(1g) = 0.186 W/kg; SAR(10g) = 0.133 W/kg
Maximum value of SAR (interpolated) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Body Worn MSL - LTE Band 28_slider closed

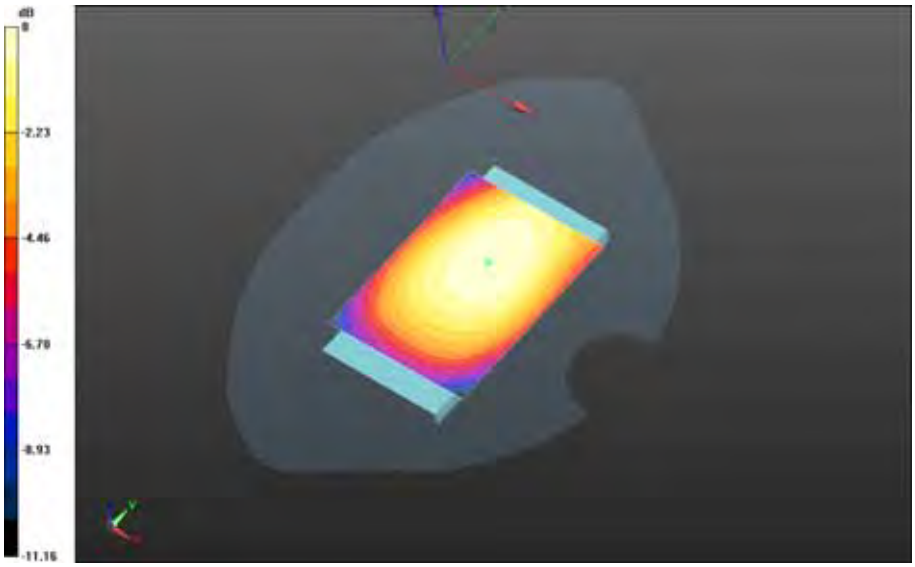
Communication System: LTE 28 (0); Communication System Band: LTE Band 28; Frequency: 713 MHz
Medium Parameters used: f=713 MHz; σ = 0.928 S/m; ε_r = 53.934; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27310_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.4C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.661 V/m; **Power Drift = 0.119 dB**

Fast SAR: SAR(1g) = 0.288 W/kg; SAR(10g) = 0.206 W/kg
Maximum value of SAR (interpolated) = 0.297 W/kg



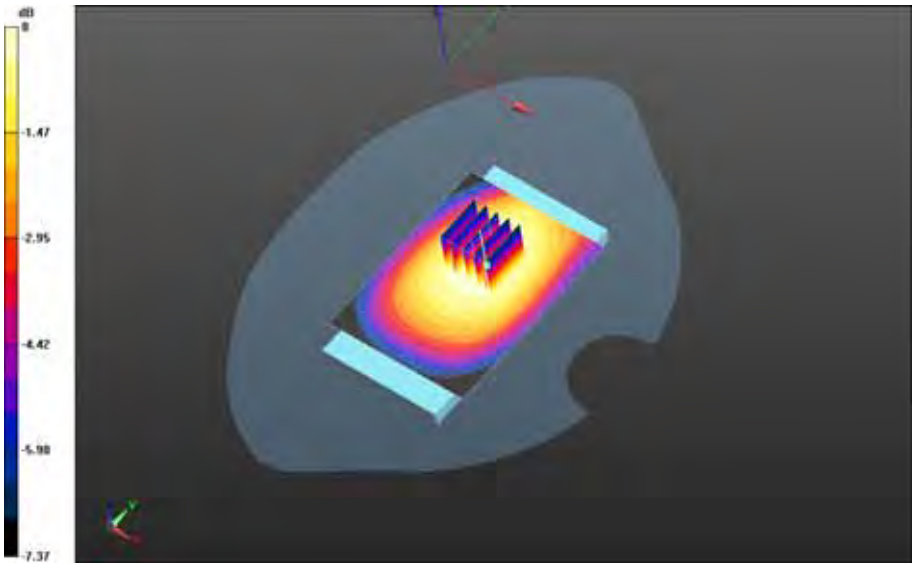
0 dB = 0.297 W/kg = -5.27 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.4C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.104 V/m; **Power Drift = -0.032 dB**

Fast SAR: SAR(1g) = 0.291 W/kg; SAR(10g) = 0.208 W/kg
Maximum value of SAR (interpolated) = 0.304 W/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27435_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.4C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 18.104 V/m; **Power Drift = -0.032 dB**

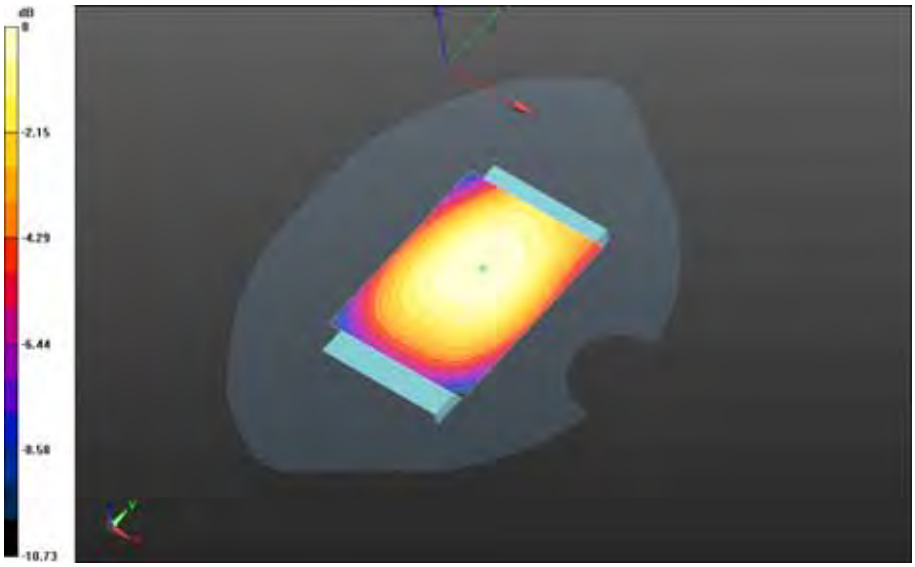
Averaged SAR: SAR(1g) = 0.294 W/kg; SAR(10g) = 0.228 W/kg
Maximum value of SAR (interpolated) = 0.355 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.4C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.733 V/m; **Power Drift = -0.00654 dB**

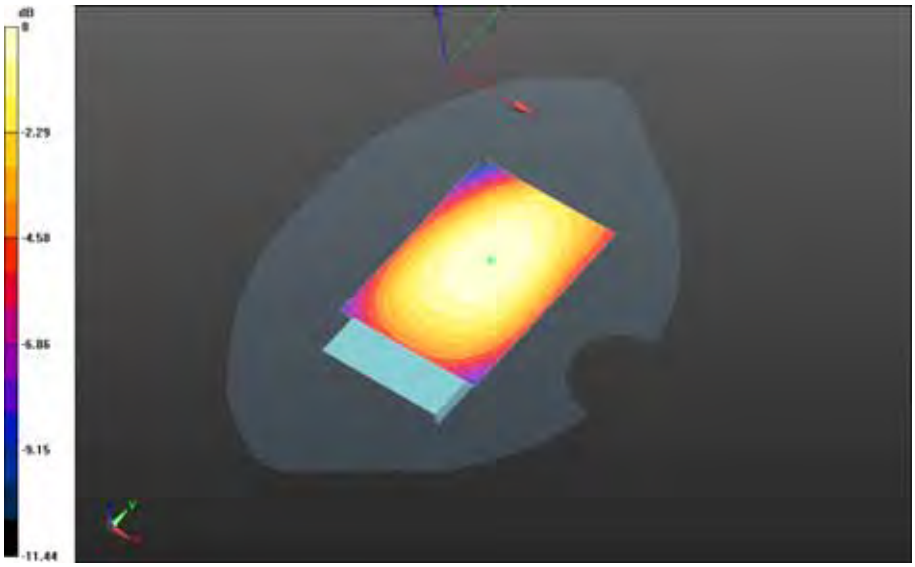
Fast SAR: SAR(1g) = 0.274 W/kg; SAR(10g) = 0.197 W/kg
Maximum value of SAR (interpolated) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27435_20MHz_BW_RB50_Offset_Low_amb_temp_23.6_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.736 V/m; **Power Drift = 0.00122 dB**

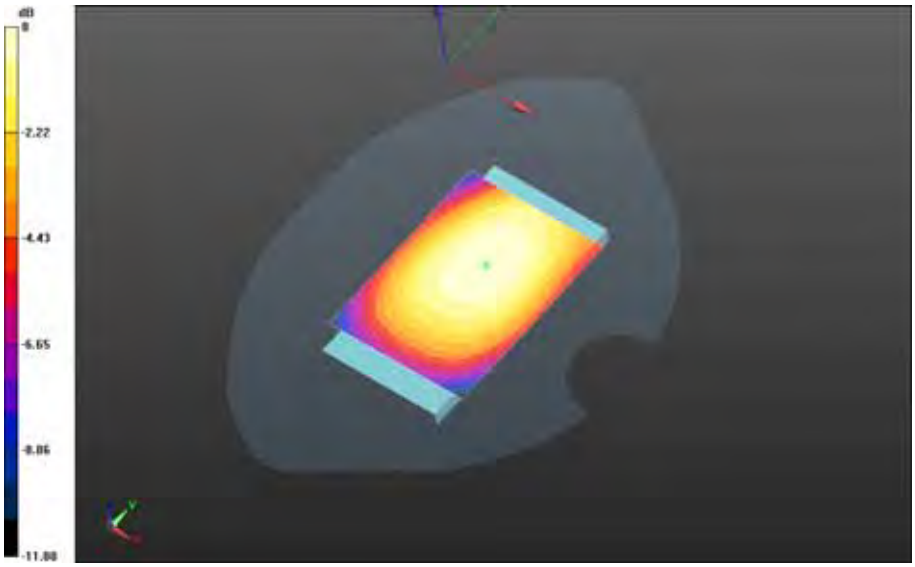
Fast SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.159 W/kg
Maximum value of SAR (interpolated) = 0.232 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Back - LTE band 28_chan27435_20MHz_BW_RB100_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.084 V/m; **Power Drift = 0.00687 dB**

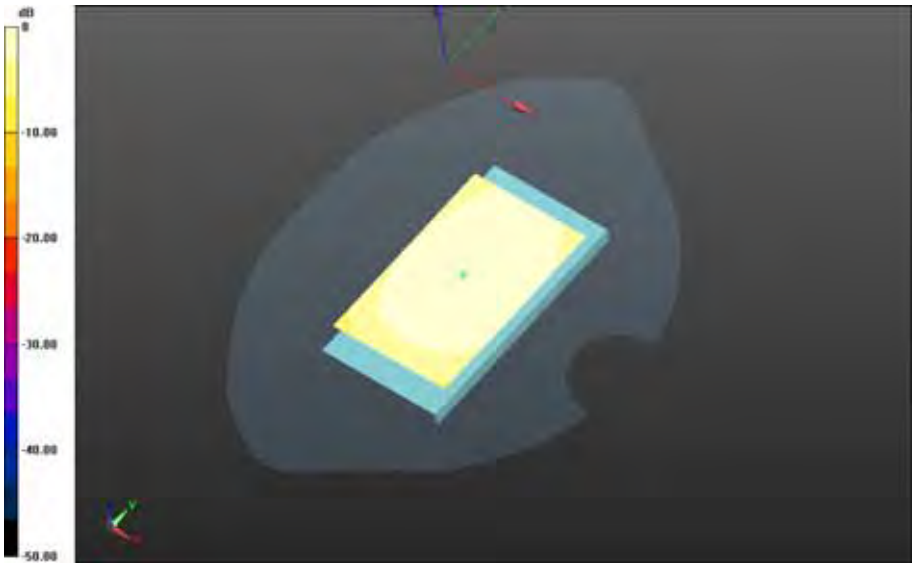
Fast SAR: SAR(1g) = 0.231 W/kg; SAR(10g) = 0.165 W/kg
Maximum value of SAR (interpolated) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/15mm Device Front - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.410 V/m; **Power Drift = 0.011 dB**

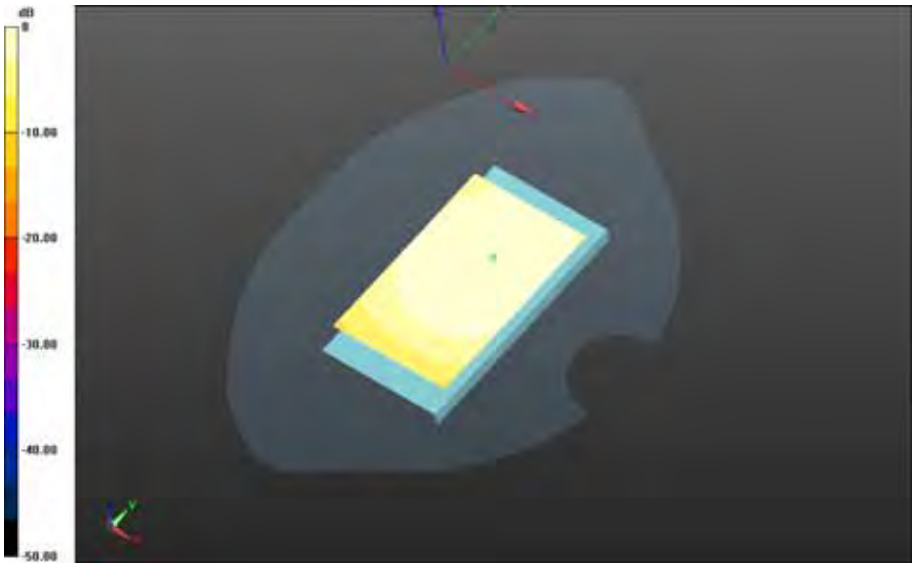
Fast SAR: SAR(1g) = 0.259 W/kg; SAR(10g) = 0.185 W/kg
Maximum value of SAR (interpolated) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Body Worn MSL - LTE Band 28_slider closed/Holster Device Back - LTE band 28_chan27560_20MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.3C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.338 V/m; **Power Drift = 0.0012 dB**

Fast SAR: SAR(1g) = 0.180 W/kg; SAR(10g) = 0.130 W/kg
Maximum value of SAR (interpolated) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

LTE Band 13

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 13_slider closed

Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.940 S/m; ε_r = 41.184; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

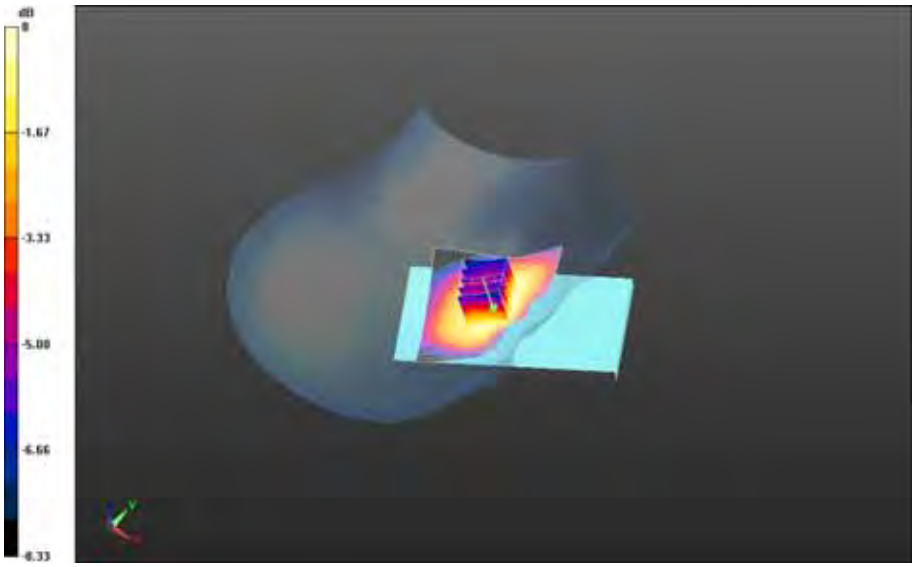
- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 13_slider closed/Touch Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.0C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.578 V/m; **Power Drift = -0.143 dB**

Fast SAR: SAR(1g) = 0.173 W/kg; SAR(10g) = 0.120 W/kg
Maximum value of SAR (interpolated) = 0.182 W/kg

Right-Hand-Side HSL - LTE Band 13_slider closed/Touch Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.0C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 5.578 V/m; **Power Drift = -0.143 dB**

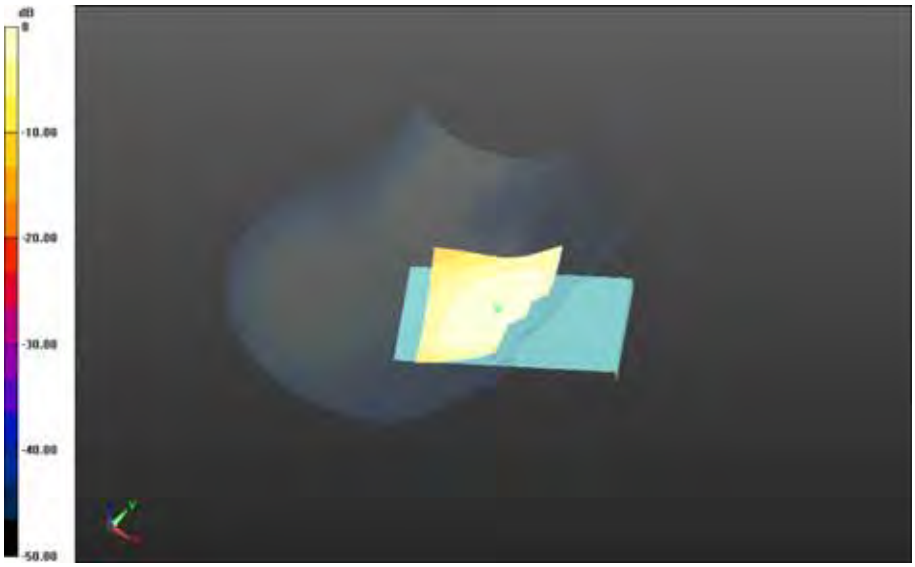
Averaged SAR: SAR(1g) = 0.171 W/kg; SAR(10g) = 0.133 W/kg
Maximum value of SAR (interpolated) = 0.203 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Right-Hand-Side HSL - LTE Band 13_slider closed/Touch Position -LTE band 13_chan23230_10MHz_BW_RB25_Offset_High_amb_temp_23.5C_liq_temp_22.0C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.753 V/m; **Power Drift = 0.046 dB**

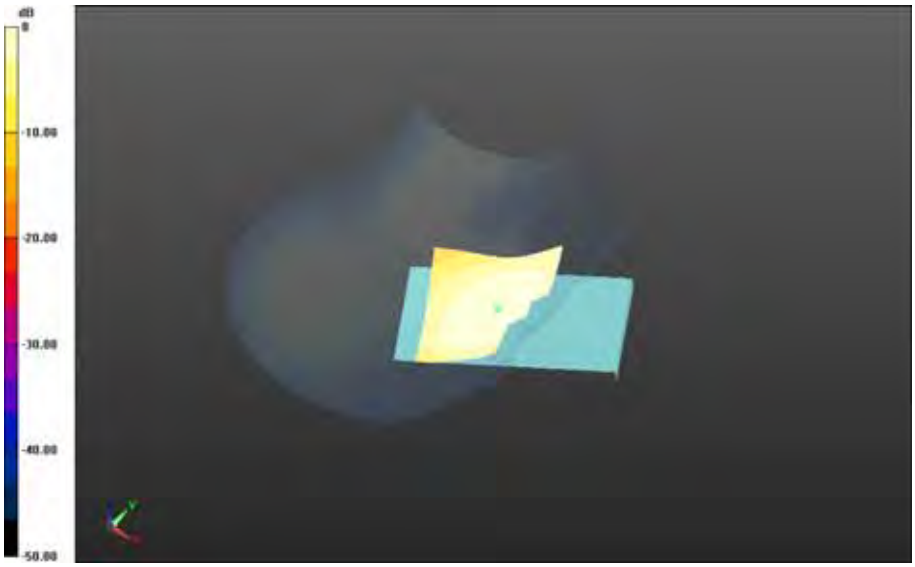
Fast SAR: SAR(1g) = 0.152 W/kg; SAR(10g) = 0.105 W/kg
Maximum value of SAR (interpolated) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Right-Hand-Side HSL - LTE Band 13_slider closed/Touch Position -LTE band 13_chan23230_10MHz_BW_RB50_Offset_Low_amb_temp_23.6C_liq_temp_22.3C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.796 V/m; **Power Drift = 0.067 dB**

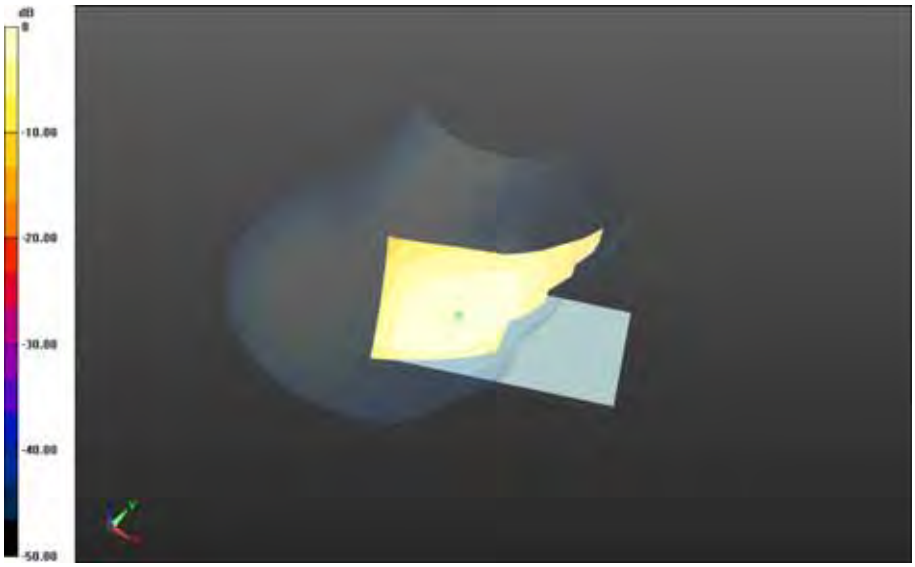
Fast SAR: SAR(1g) = 0.147 W/kg; SAR(10g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Right-Hand-Side HSL - LTE Band 13_slider closed/Tilt Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.0C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.980 V/m; **Power Drift = -0.126 dB**

Fast SAR: SAR(1g) = 0.121 W/kg; SAR(10g) = 0.0848 W/kg
Maximum value of SAR (interpolated) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 13_slider closed

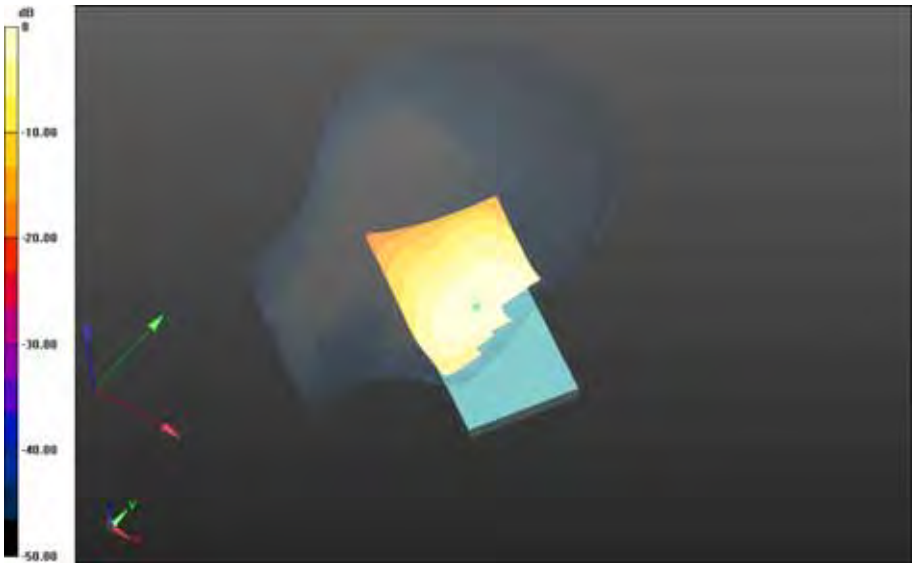
Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.940 S/m; ε_r = 41.184; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 13_slider closed/Touch Position - -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.0C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.872 V/m; **Power Drift = -0.011 dB**

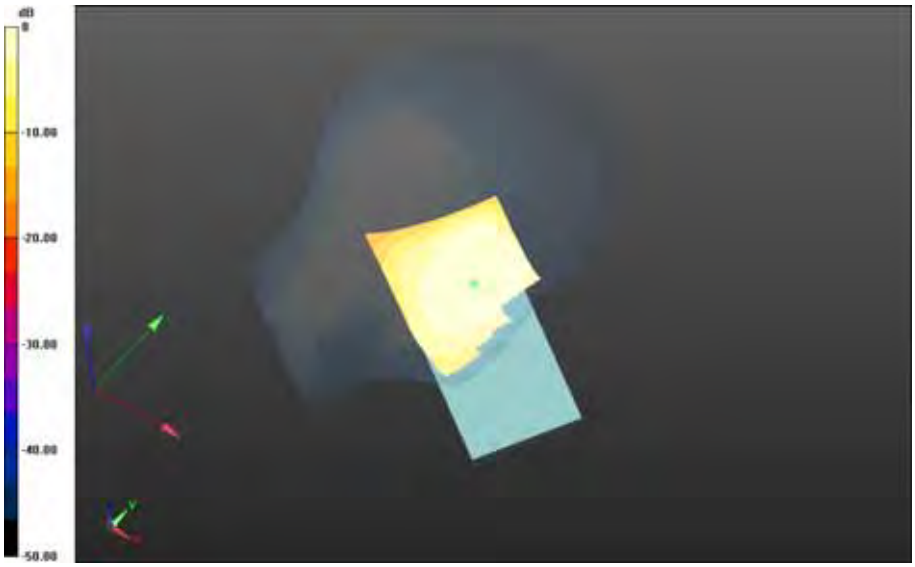
Fast SAR: SAR(1g) = 0.138 W/kg; SAR(10g) = 0.0950 W/kg
Maximum value of SAR (interpolated) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Left-Hand-Side HSL - LTE Band 13_slider closed/Tilt Position - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.1C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.989 V/m; **Power Drift = -0.103 dB**

Fast SAR: SAR(1g) = 0.0941 W/kg; SAR(10g) = 0.0664 W/kg
Maximum value of SAR (interpolated) = 0.0993 W/kg



0 dB = 0.0993 W/kg = -10.03 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE Band 13_slider open

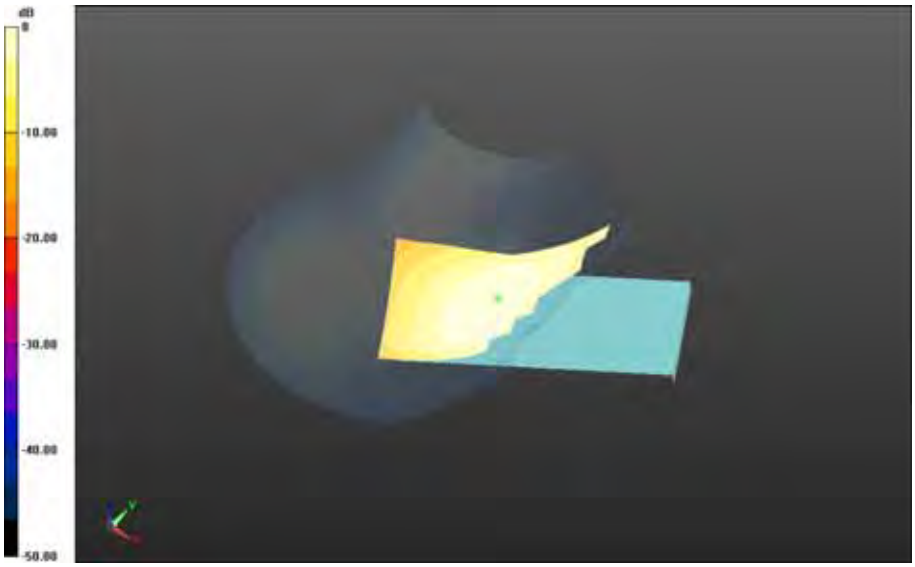
Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.940 S/m; ε_r = 41.184; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE Band 13_slider open/Touch Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.1C/Area Scan (121x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.950 V/m; **Power Drift = -0.065 dB**

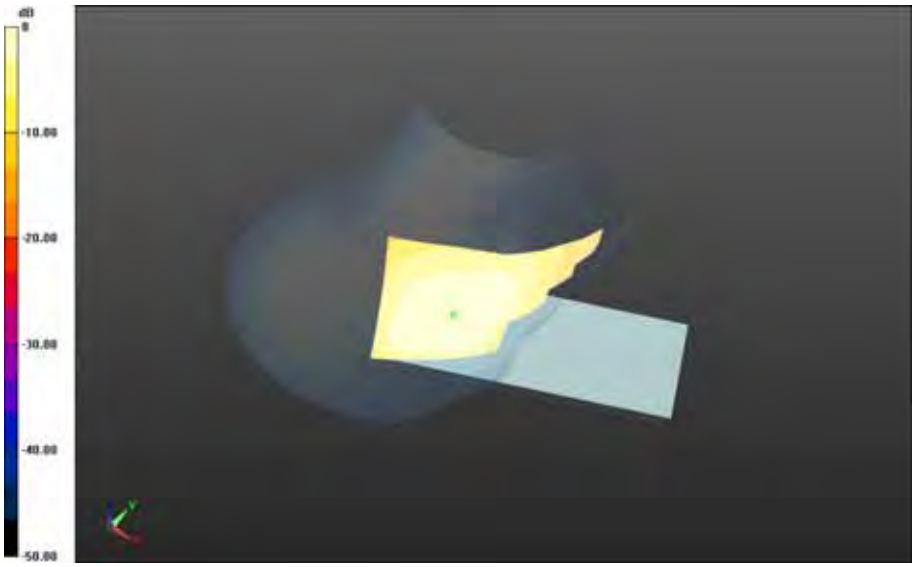
Fast SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.0869 W/kg
Maximum value of SAR (interpolated) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

Right-Hand-Side HSL - LTE Band 13_slider open/Tilt Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.1C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.478 V/m; **Power Drift = 0.00419 dB**

Fast SAR: SAR(1g) = 0.0746 W/kg; SAR(10g) = 0.0522 W/kg
Maximum value of SAR (interpolated) = 0.0790 W/kg



0 dB = 0.0790 W/kg = -11.02 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE Band 13_slider open

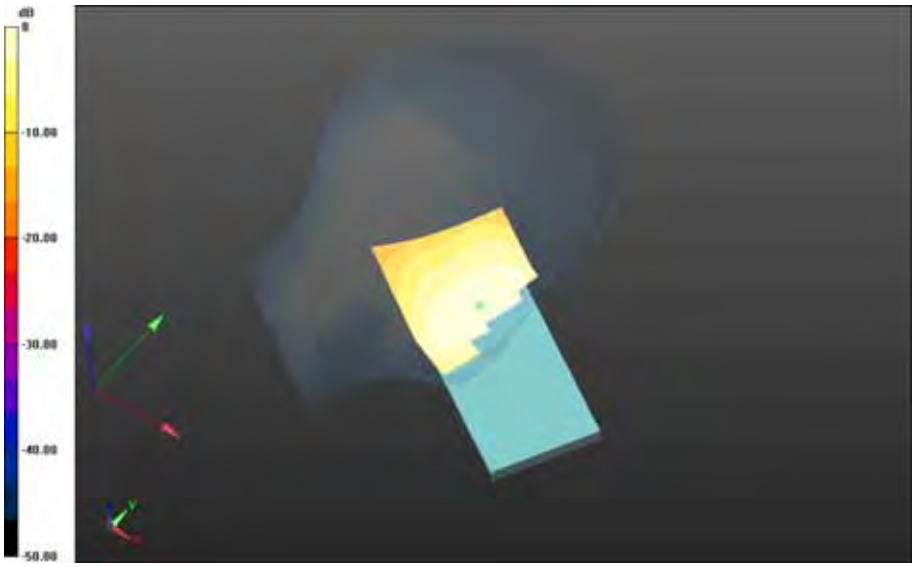
Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.940 S/m; ε_r = 41.184; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.69,6.69,6.69); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE Band 13_slider open/Touch Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.1C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.099 V/m; **Power Drift = -0.087 dB**

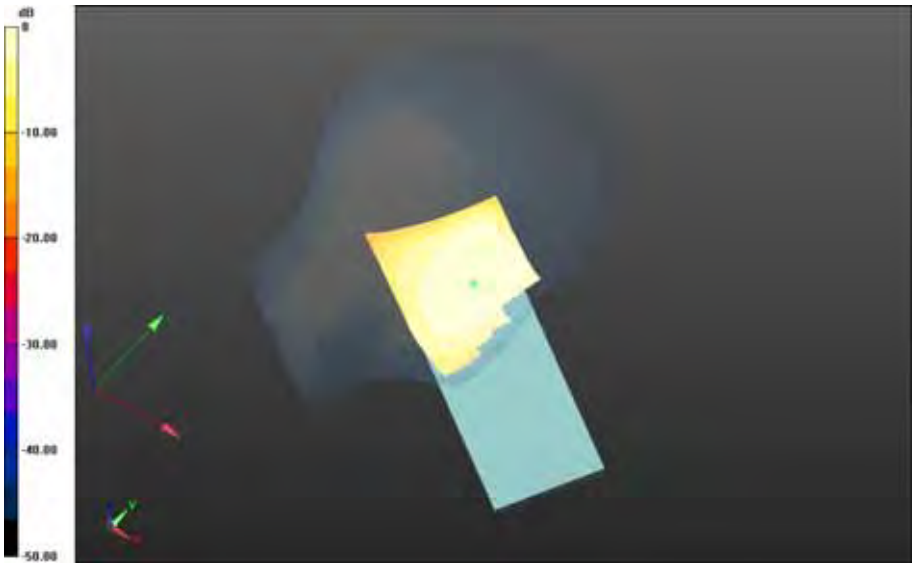
Fast SAR: SAR(1g) = 0.101 W/kg; SAR(10g) = 0.0698 W/kg
Maximum value of SAR (interpolated) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Left-Hand-Side HSL - LTE Band 13_slider open/Tilt Position -LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.0C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.518 V/m; **Power Drift = 0.076 dB**

Fast SAR: SAR(1g) = 0.0615 W/kg; SAR(10g) = 0.0435 W/kg
Maximum value of SAR (interpolated) = 0.0649 W/kg



0 dB = 0.0649 W/kg = -11.88 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Mobile Hot Spot MSL - LTE Band 13_slider closed

Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.991 S/m; ε_r = 53.049; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

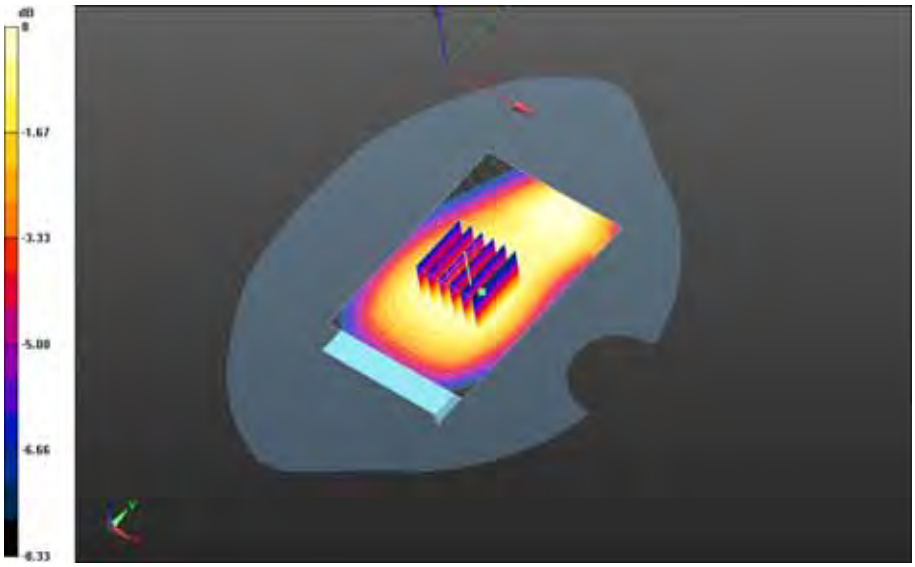
- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.101 V/m; **Power Drift = -0.027 dB**

Fast SAR: SAR(1g) = 0.258 W/kg; SAR(10g) = 0.184 W/kg
Maximum value of SAR (interpolated) = 0.271 W/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 17.101 V/m; **Power Drift = -0.027 dB**

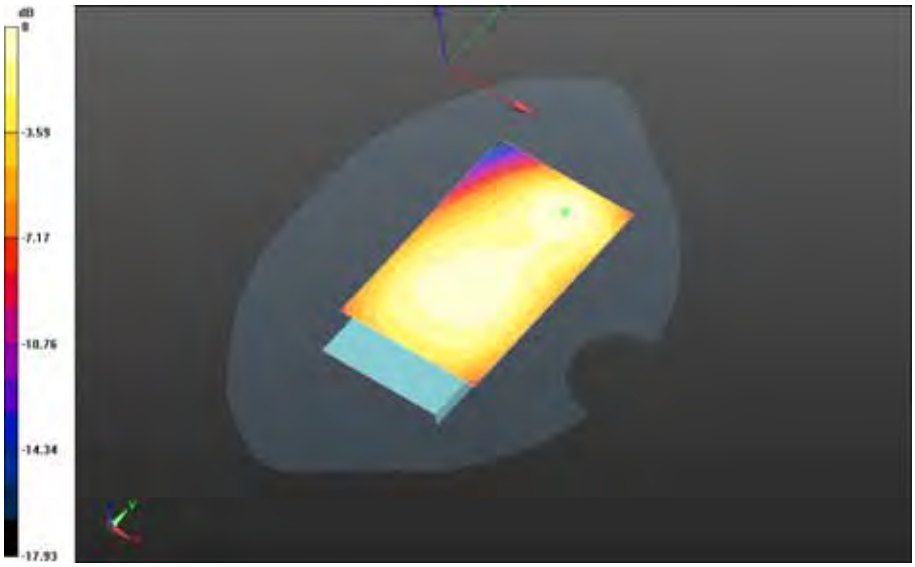
Averaged SAR: SAR(1g) = 0.259 W/kg; SAR(10g) = 0.202 W/kg
Maximum value of SAR (interpolated) = 0.316 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Back - LTE band 13_chan23230_10MHz_BW_RB25_Offset_High_amb_temp_23.6_liq_temp_22.1C/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.221 V/m; **Power Drift = -0.022 dB**

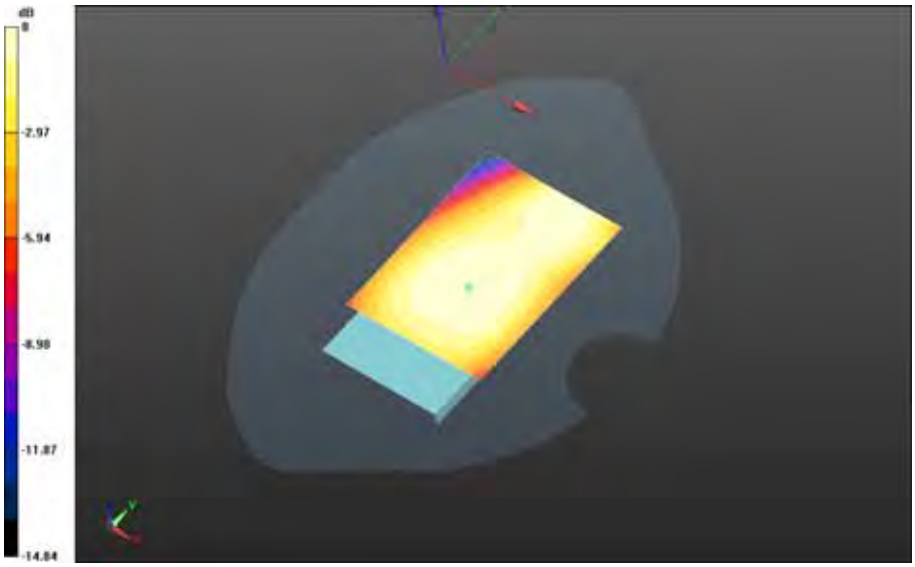
Fast SAR: SAR(1g) = 0.215 W/kg; SAR(10g) = 0.146 W/kg
Maximum value of SAR (interpolated) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Back - LTE band 13_chan23230_10MHz_BW_RB50_Offset_Low_amb_temp_23.6C_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.098 V/m; **Power Drift = 0.030 dB**

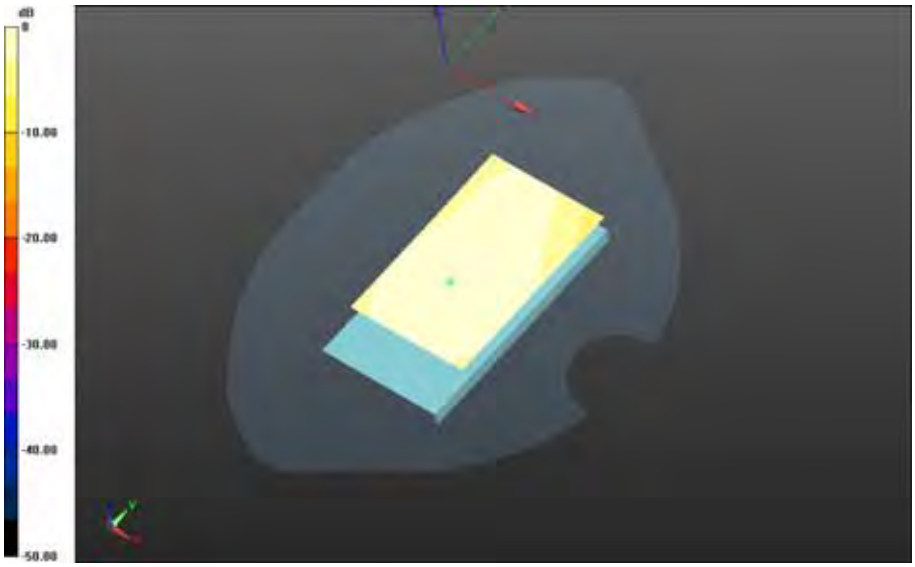
Fast SAR: SAR(1g) = 0.202 W/kg; SAR(10g) = 0.145 W/kg
Maximum value of SAR (interpolated) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Front - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.8C_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.744 V/m; **Power Drift = -0.016 dB**

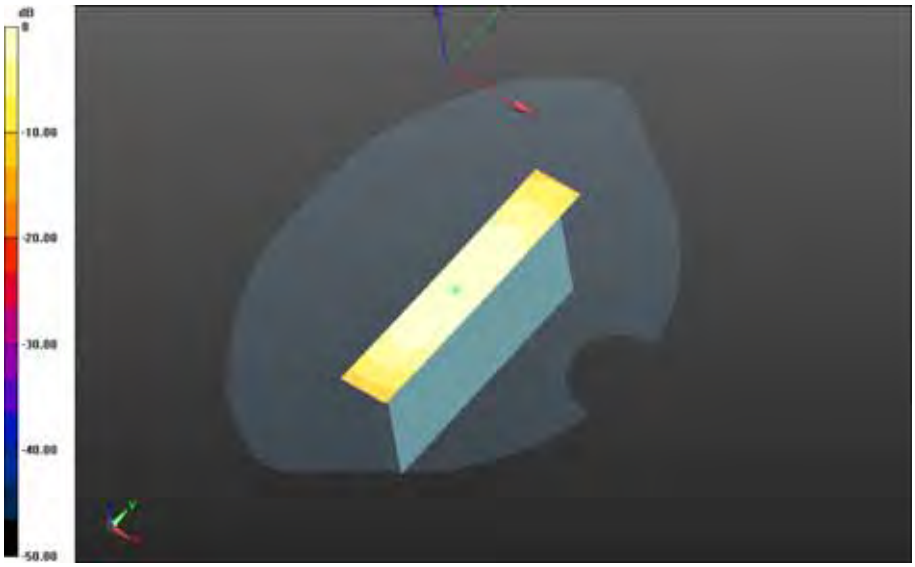
Fast SAR: SAR(1g) = 0.248 W/kg; SAR(10g) = 0.176 W/kg
Maximum value of SAR (interpolated) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Left - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.872 V/m; **Power Drift = -0.00568 dB**

Fast SAR: SAR(1g) = 0.214 W/kg; SAR(10g) = 0.146 W/kg
Maximum value of SAR (interpolated) = 0.227 W/kg



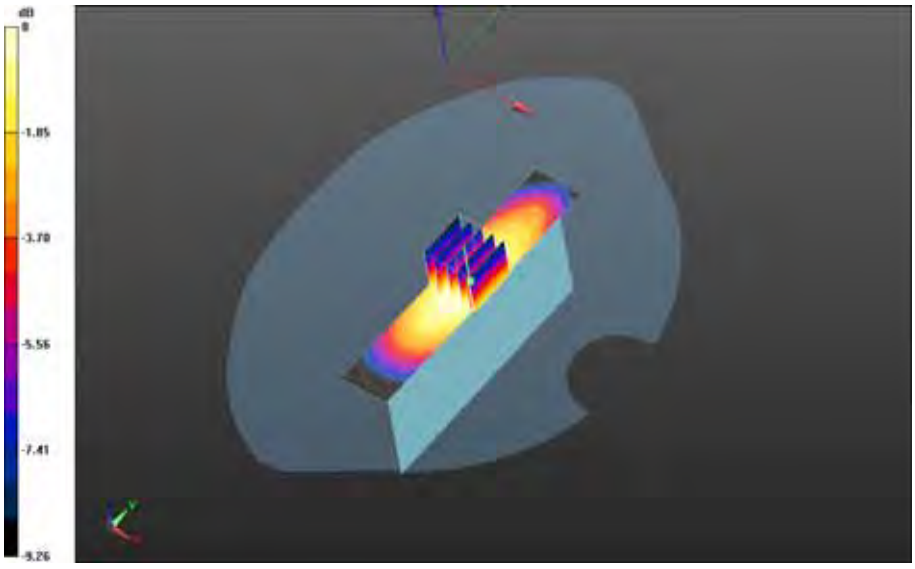
0 dB = 0.227 W/kg = -6.44 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Right - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.183 V/m; **Power Drift = -0.012 dB**

Fast SAR: SAR(1g) = 0.389 W/kg; SAR(10g) = 0.267 W/kg
Maximum value of SAR (interpolated) = 0.414 W/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Right - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 21.183 V/m; **Power Drift = -0.012 dB**

Averaged SAR: SAR(1g) = 0.388 W/kg; SAR(10g) = 0.270 W/kg
Maximum value of SAR (interpolated) = 0.529 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider closed/10mm Device Bottom - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.2C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.612 V/m; **Power Drift = -0.084 dB**

Fast SAR: SAR(1g) = 0.241 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.269 W/kg

0 dB = 0.269 W/kg = -5.70 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Mobile Hot Spot MSL - LTE Band 13_slider open

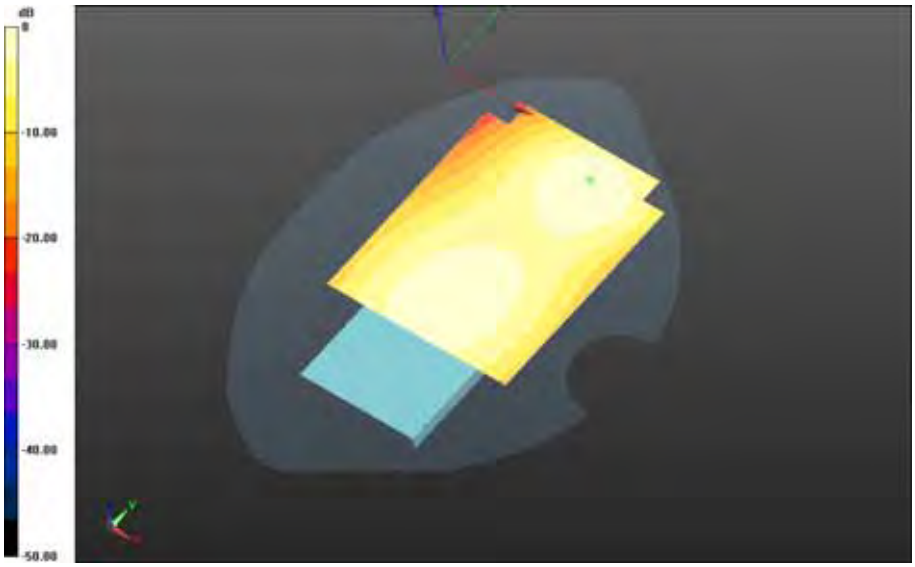
Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.991 S/m; ε_r = 53.049; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE Band 13_slider open/10mm Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.2C/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.031 V/m; **Power Drift = -0.014 dB**

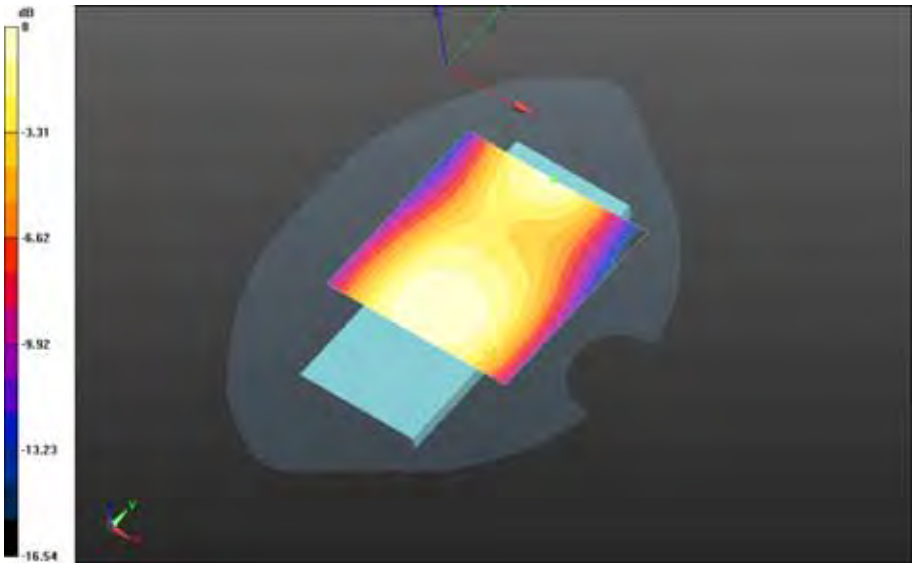
Fast SAR: SAR(1g) = 0.224 W/kg; SAR(10g) = 0.148 W/kg
Maximum value of SAR (interpolated) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider open/10mm Device Front - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.4C_liq_temp_22.1C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.542 V/m; **Power Drift = -0.014 dB**

Fast SAR: SAR(1g) = 0.153 W/kg; SAR(10g) = 0.110 W/kg
Maximum value of SAR (interpolated) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Mobile Hot Spot MSL - LTE Band 13_slider open/10mm Device Right - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.651 V/m; **Power Drift = 0.019 dB**

Fast SAR: SAR(1g) = 0.194 W/kg; SAR(10g) = 0.133 W/kg
Maximum value of SAR (interpolated) = 0.207 W/kg

0 dB = 0.207 W/kg = -6.84 dBW/kg

Date: 8/29/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Body Worn MSL - LTE Band 13_slider closed

Communication System: LTE 13 (0); Communication System Band: LTE band 13; Frequency: 782 MHz
Medium Parameters used: f=782 MHz; σ = 0.991 S/m; ε_r = 53.049; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

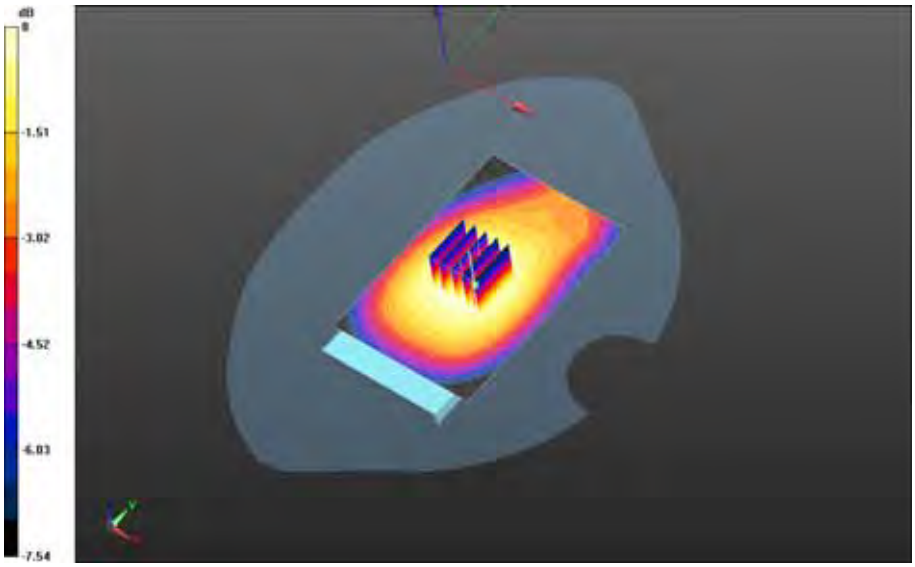
- Probe: ET3DV6 - SN1643; ConvF: (6.29,6.29,6.29); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn MSL - LTE Band 13_slider closed/15mm Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.2C/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.229 V/m; **Power Drift = -0.021 dB**

Fast SAR: SAR(1g) = 0.260 W/kg; SAR(10g) = 0.185 W/kg
Maximum value of SAR (interpolated) = 0.274 W/kg

Body Worn MSL - LTE Band 13_slider closed/15mm Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.2C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 17.229 V/m; **Power Drift = -0.021 dB**

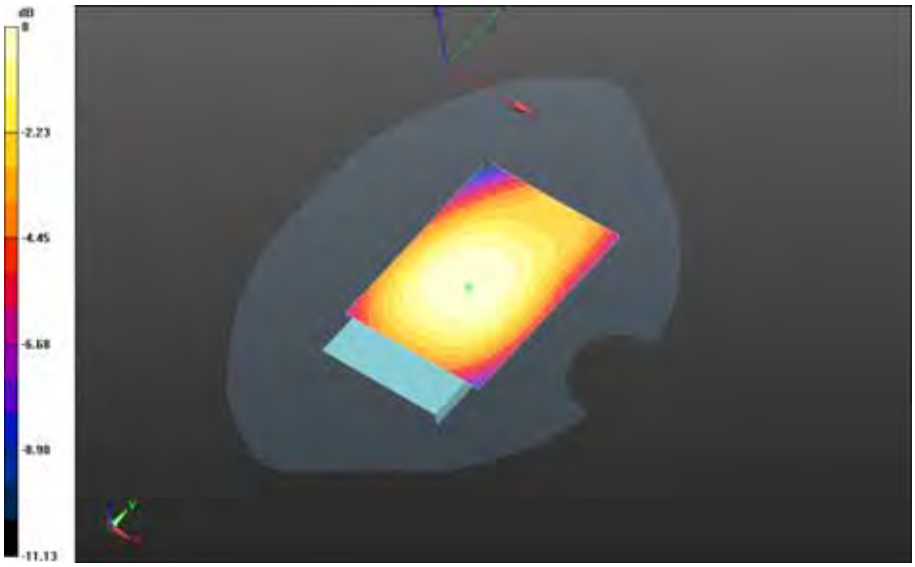
Averaged SAR: SAR(1g) = 0.261 W/kg; SAR(10g) = 0.201 W/kg
Maximum value of SAR (interpolated) = 0.324 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

Body Worn MSL - LTE Band 13_slider closed/15mm Device Back - LTE band 13_chan23230_10MHz_BW_RB25_Offset_High_amb_temp_23.5_liq_temp_22.2C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.165 V/m; **Power Drift = 0.057 dB**

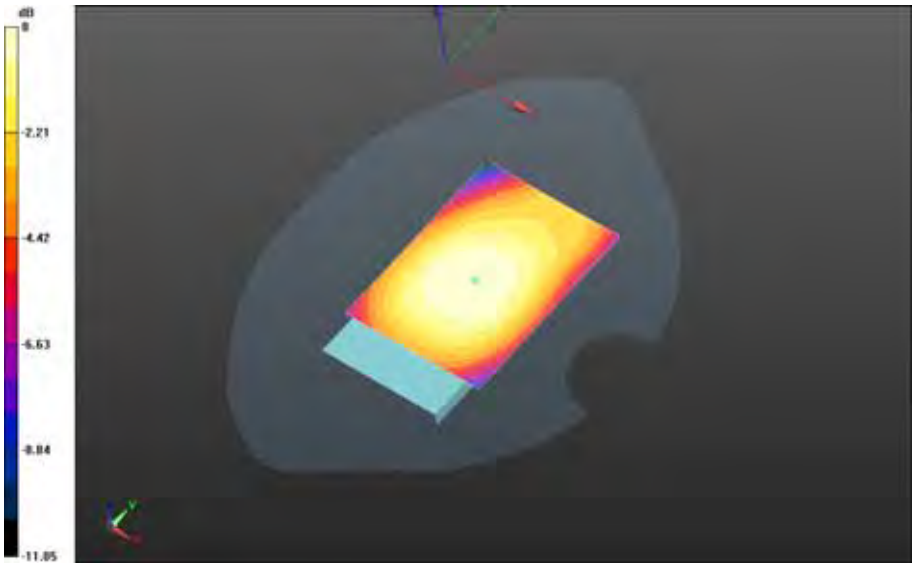
Fast SAR: SAR(1g) = 0.203 W/kg; SAR(10g) = 0.145 W/kg
Maximum value of SAR (interpolated) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Body Worn MSL - LTE Band 13_slider closed/15mm Device Back - LTE band 13_chan23230_10MHz_BW_RB50_Offset_Low_amb_temp_23.5C_liq_temp_22.2C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.071 V/m; **Power Drift = 0.017 dB**

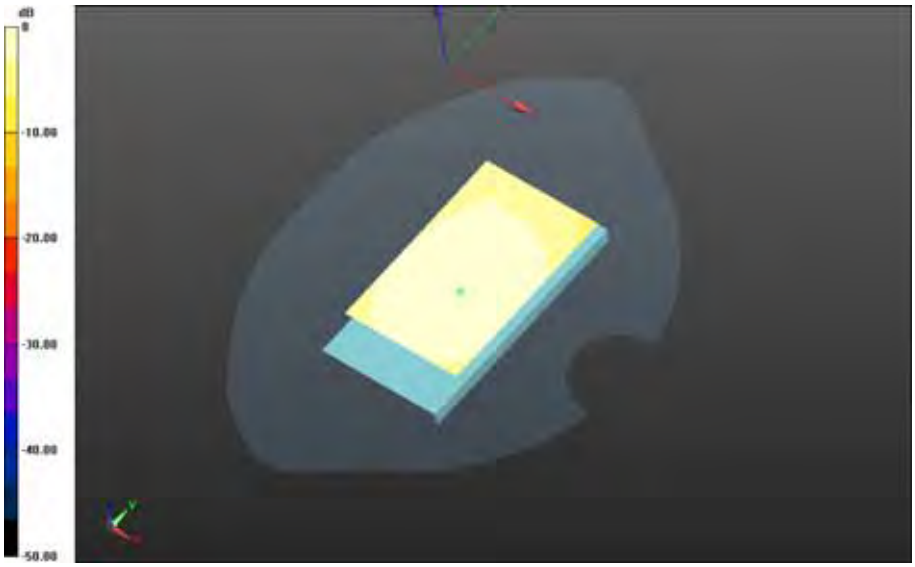
Fast SAR: SAR(1g) = 0.201 W/kg; SAR(10g) = 0.143 W/kg
Maximum value of SAR (interpolated) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Body Worn MSL - LTE Band 13_slider closed/15mm Device Front - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.769 V/m; **Power Drift = 0.0045 dB**

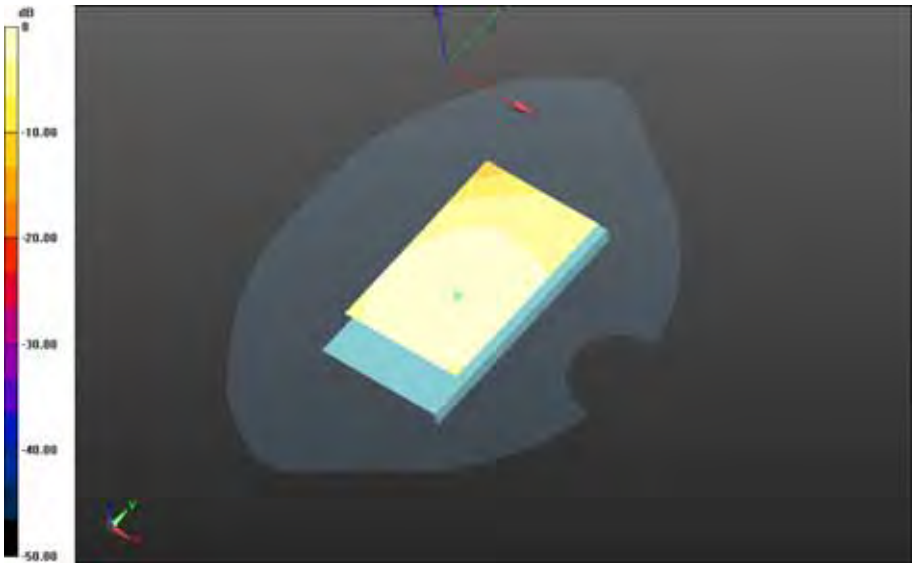
Fast SAR: SAR(1g) = 0.248 W/kg; SAR(10g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Body Worn MSL - LTE Band 13_slider closed/Holster Device Back - LTE band 13_chan23230_10MHz_BW_RB1_Offset_Mid_amb_temp_23.5C_liq_temp_22.1C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.730 V/m; **Power Drift = -0.018 dB**

Fast SAR: SAR(1g) = 0.246 W/kg; SAR(10g) = 0.174 W/kg
Maximum value of SAR (interpolated) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

LTE Band 5

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - LTE band 5 - Slider Closed

Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 829 MHz
Medium Parameters used: f=829 MHz; σ = 0.874 S/m; ε_r = 41.326; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_22.9C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.799 V/m; **Power Drift = 0.151 dB**

Fast SAR: SAR(1g) = 0.246 W/kg; SAR(10g) = 0.167 W/kg
Maximum value of SAR (interpolated) = 0.257 W/kg

0 dB = 0.257 W/kg = -5.90 dBW/kg

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.488 V/m; **Power Drift = -0.169 dB**

Fast SAR: SAR(1g) = 0.261 W/kg; SAR(10g) = 0.179 W/kg
Maximum value of SAR (interpolated) = 0.273 W/kg

0 dB = 0.273 W/kg = -5.64 dBW/kg

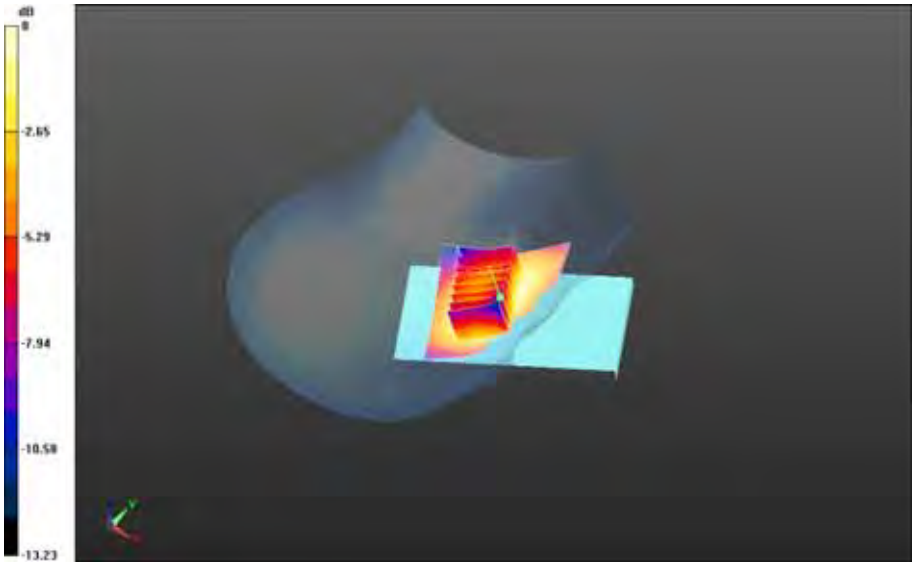
Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.7C_liq_temp_22.9C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.961 V/m; **Power Drift = -0.024 dB**

Fast SAR: SAR(1g) = 0.271 W/kg; SAR(10g) = 0.184 W/kg
Maximum value of SAR (interpolated) = 0.284 W/kg

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.7C_liq_temp_22.9C/Zoom Scan (36x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 5.961 V/m; **Power Drift = -0.024 dB**

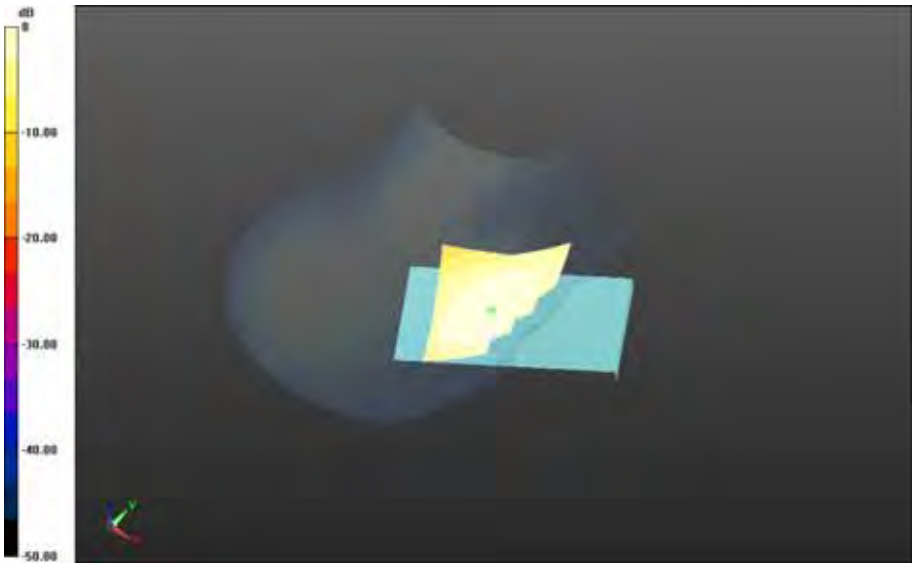
Averaged SAR: SAR(1g) = 0.273 W/kg; SAR(10g) = 0.212 W/kg
Maximum value of SAR (interpolated) = 0.325 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20600_10MHz_BW_RB25_Offset_High_amb_temp_23.9C_liq_temp_23.0C/ Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.263 V/m; **Power Drift = -0.179 dB**

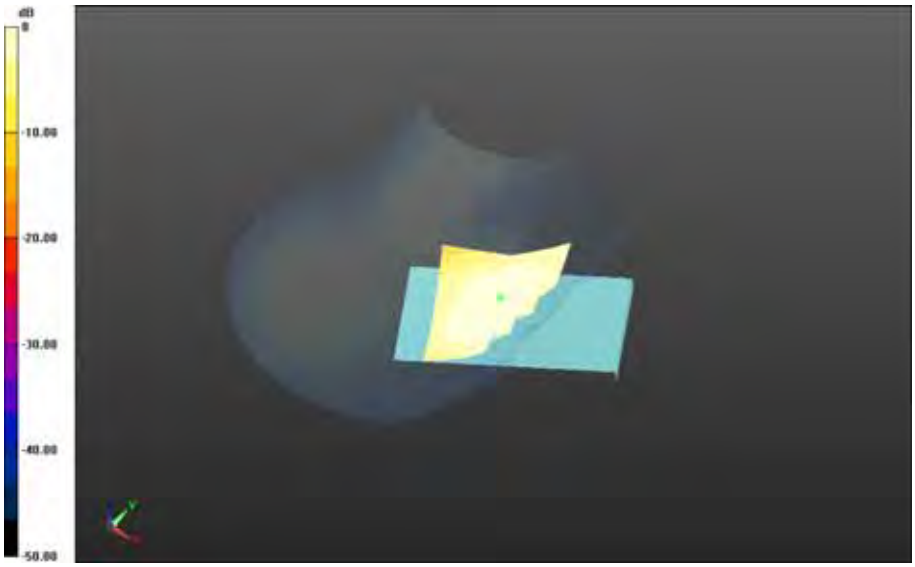
Fast SAR: SAR(1g) = 0.191 W/kg; SAR(10g) = 0.131 W/kg
Maximum value of SAR (interpolated) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20600_10MHz_BW_RB50_Offset_Low_amb_temp_23.8C_liq_temp_22.9C/ Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.212 V/m; **Power Drift = -0.081 dB**

Fast SAR: SAR(1g) = 0.207 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Right-Hand-Side HSL - LTE band 5 - Slider Closed/Tilt Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.500 V/m; **Power Drift = -0.156 dB**

Fast SAR: SAR(1g) = 0.144 W/kg; SAR(10g) = 0.0995 W/kg
Maximum value of SAR (interpolated) = 0.148 W/kg

0 dB = 0.148 W/kg = -8.30 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE band 5 - Slider Closed

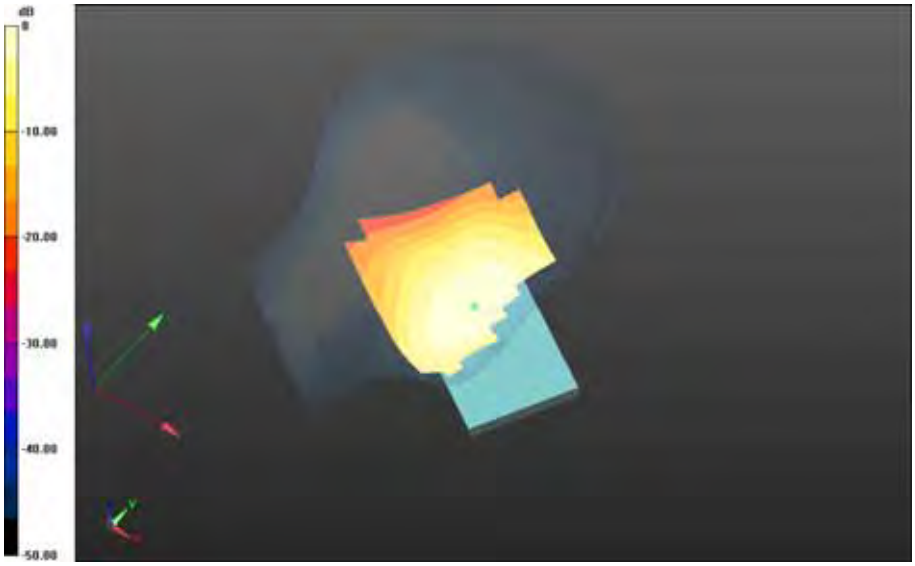
Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 836.5 MHz
Medium Parameters used: f=836.5 MHz; σ = 0.880 S/m; ε_r = 41.235; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE band 5 - Slider Closed/Touch Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.444 V/m; **Power Drift = -0.086 dB**

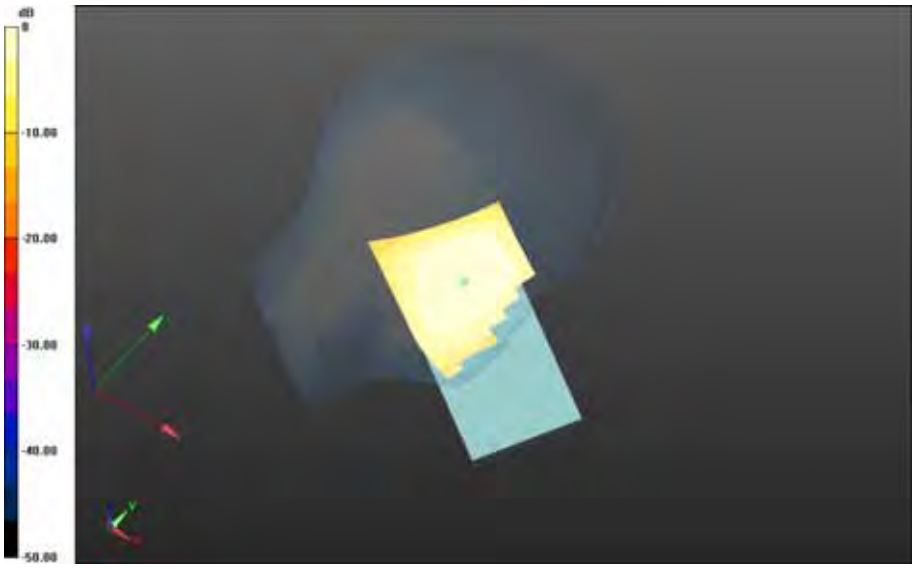
Fast SAR: SAR(1g) = 0.213 W/kg; SAR(10g) = 0.144 W/kg
Maximum value of SAR (interpolated) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Left-Hand-Side HSL - LTE band 5 - Slider Closed/Tilt Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.188 V/m; **Power Drift = -0.067 dB**

Fast SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.0856 W/kg
Maximum value of SAR (interpolated) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Right-Hand-Side HSL - LTE band 5 - Slider Open

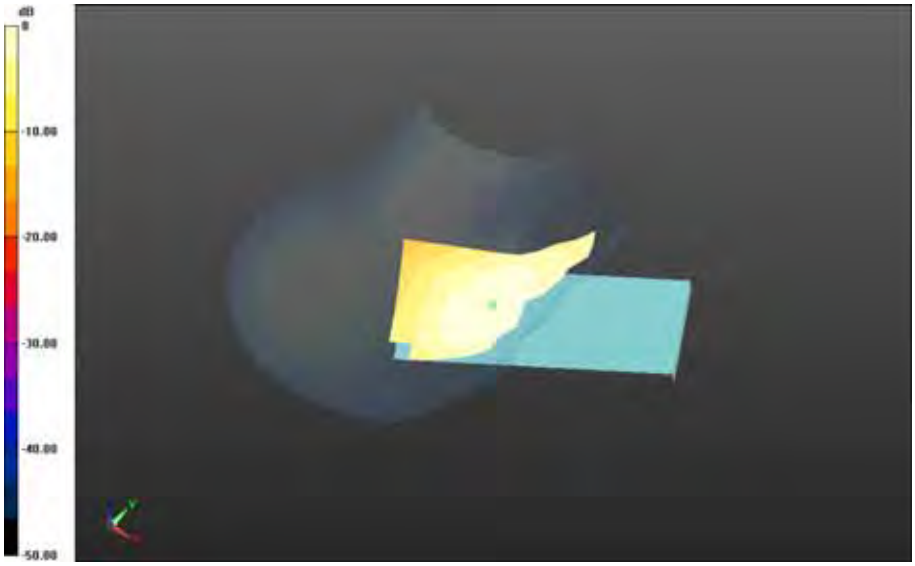
Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 836.5 MHz
Medium Parameters used: f=836.5 MHz; σ = 0.880 S/m; ε_r = 41.235; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - LTE band 5 - Slider Open/Touch Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.7C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.626 V/m; **Power Drift = 0.117 dB**

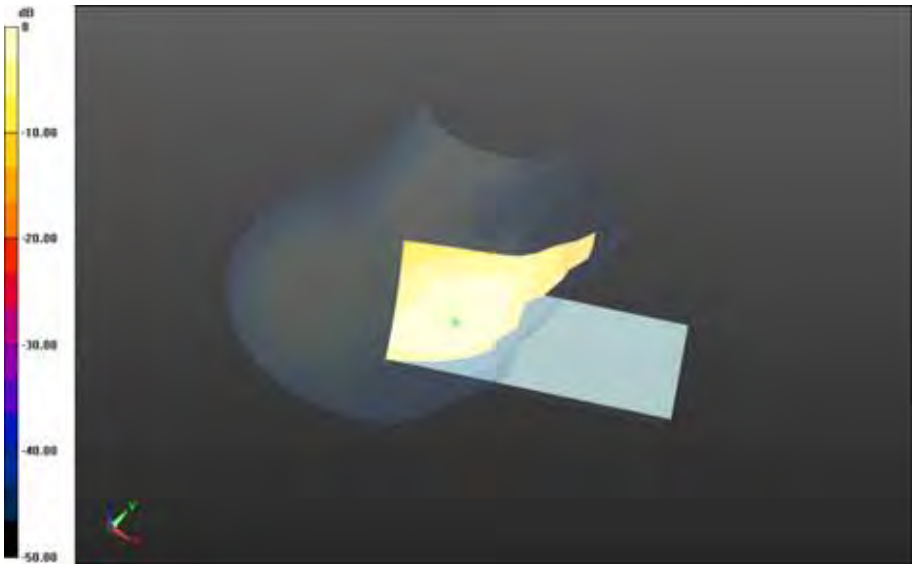
Fast SAR: SAR(1g) = 0.150 W/kg; SAR(10g) = 0.103 W/kg
Maximum value of SAR (interpolated) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Right-Hand-Side HSL - LTE band 5 - Slider Open/Tilt Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.254 V/m; **Power Drift = 0.00721 dB**

Fast SAR: SAR(1g) = 0.0844 W/kg; SAR(10g) = 0.0584 W/kg
Maximum value of SAR (interpolated) = 0.0872 W/kg



0 dB = 0.0872 W/kg = -10.59 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - LTE band 5 - Slider Open

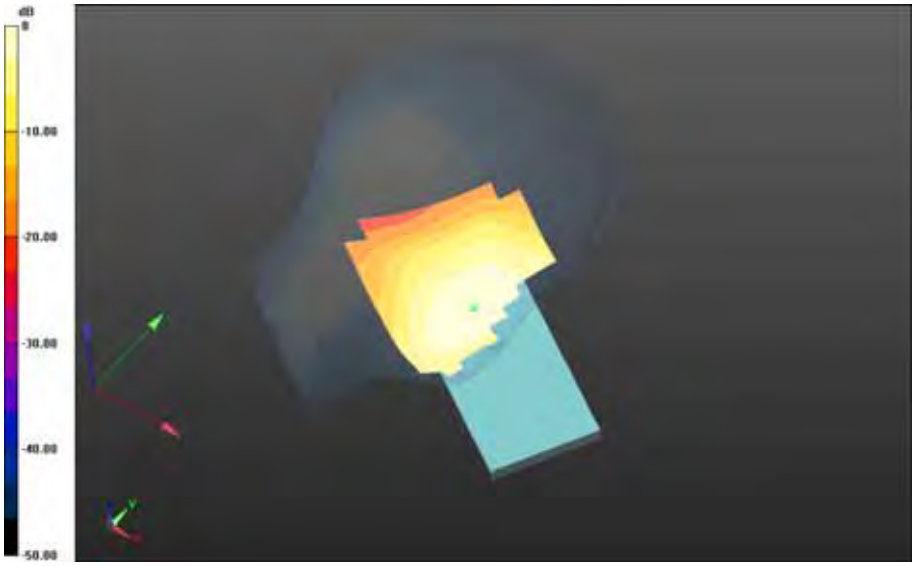
Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 836.5 MHz
Medium Parameters used: f=836.5 MHz; σ = 0.880 S/m; ε_r = 41.235; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - LTE band 5 - Slider Open/Touch Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.374 V/m; **Power Drift = 0.168 dB**

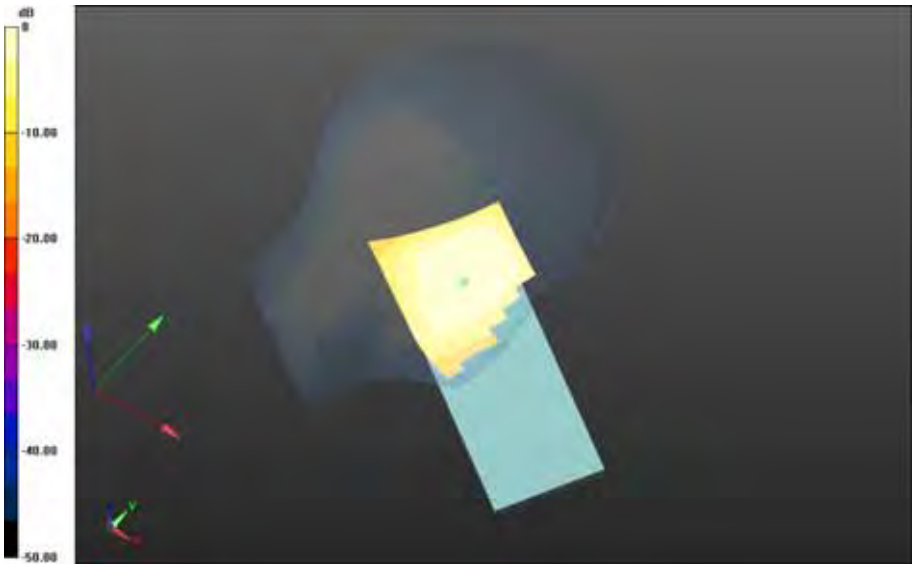
Fast SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.0846 W/kg
Maximum value of SAR (interpolated) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Left-Hand-Side HSL - LTE band 5 - Slider Open/Tilt Position - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_23.1C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.908 V/m; **Power Drift = -0.00318 dB**

Fast SAR: SAR(1g) = 0.0862 W/kg; SAR(10g) = 0.0592 W/kg
Maximum value of SAR (interpolated) = 0.0910 W/kg



0 dB = 0.0910 W/kg = -10.41 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE band 5 - Slider Closed

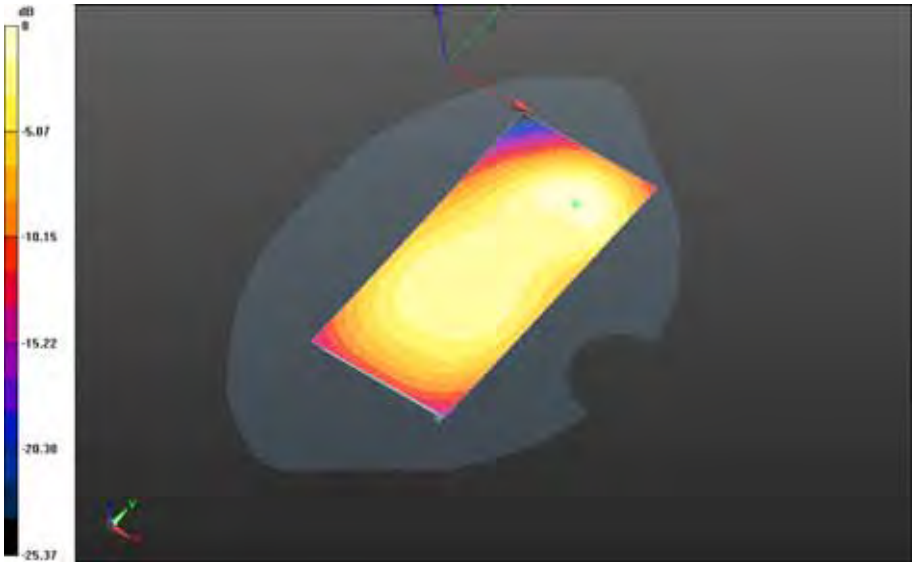
Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 836.5 MHz
Medium Parameters used: f=836.5 MHz; σ = 0.958 S/m; ε_r = 53.029; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE band 5 - Slider Closed/10mm Device Back - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.388 V/m; **Power Drift = 0.00644 dB**

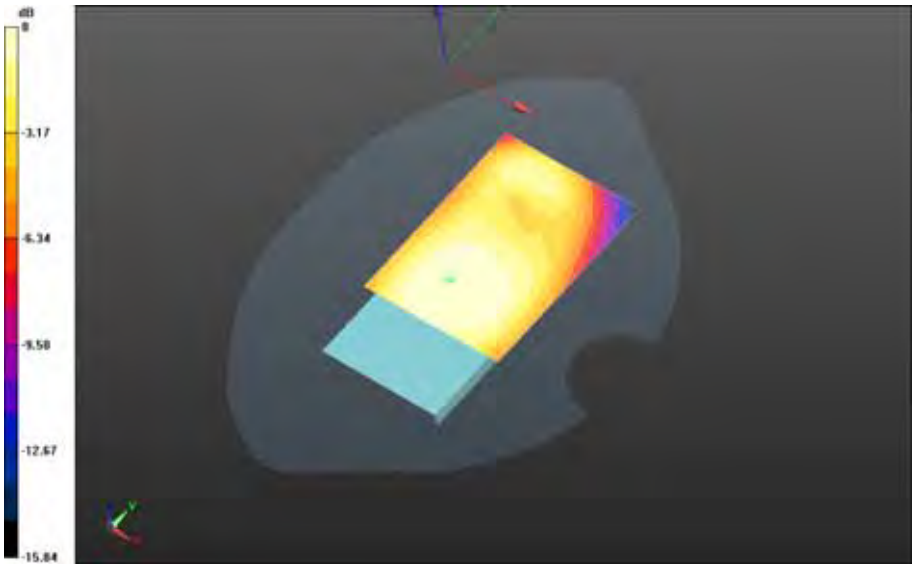
Fast SAR: SAR(1g) = 0.319 W/kg; SAR(10g) = 0.205 W/kg
Maximum value of SAR (interpolated) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Closed/10mm Device Front - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.624 V/m; **Power Drift = -0.00522 dB**

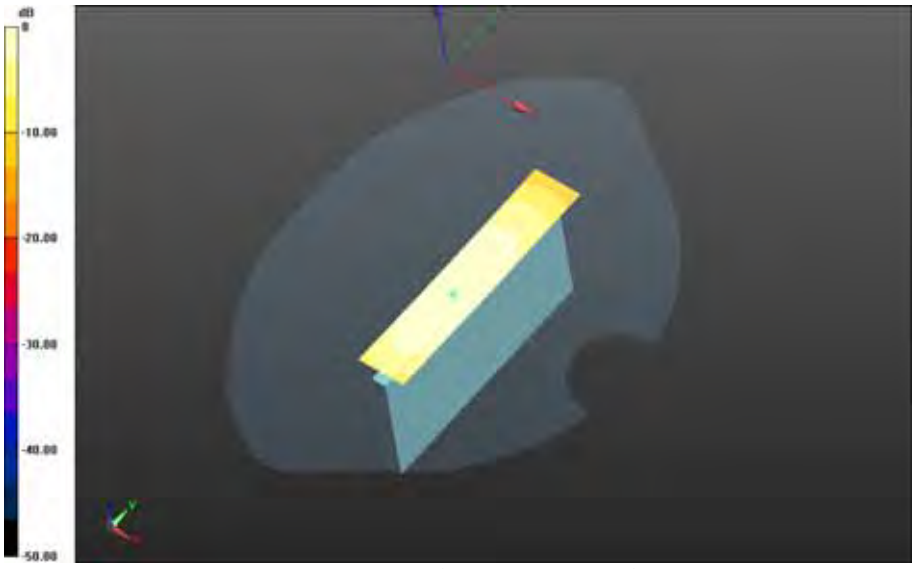
Fast SAR: SAR(1g) = 0.261 W/kg; SAR(10g) = 0.185 W/kg
Maximum value of SAR (interpolated) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Closed/10mm Device Left - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.350 V/m; **Power Drift = 0.00604 dB**

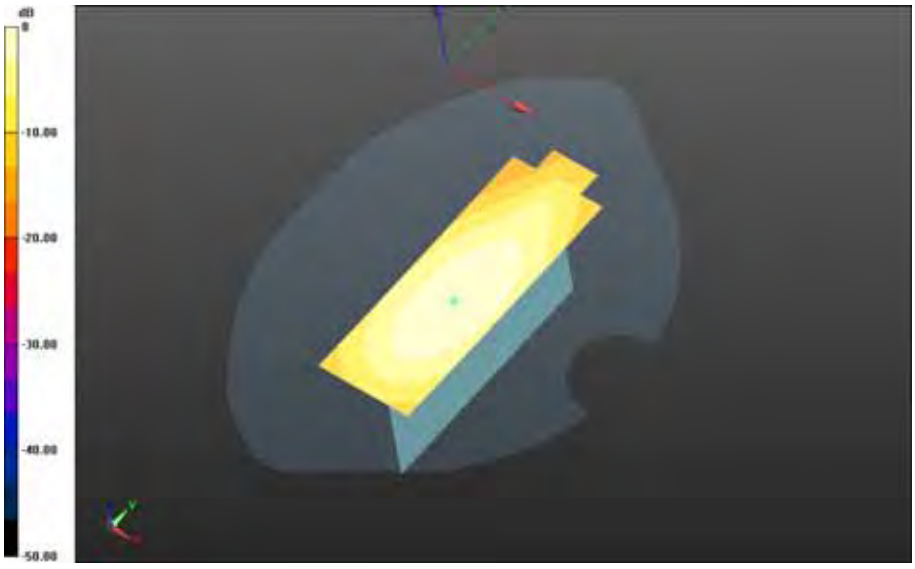
Fast SAR: SAR(1g) = 0.174 W/kg; SAR(10g) = 0.118 W/kg
Maximum value of SAR (interpolated) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Closed/10mm Device Right - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.744 V/m; **Power Drift = -0.00268 dB**

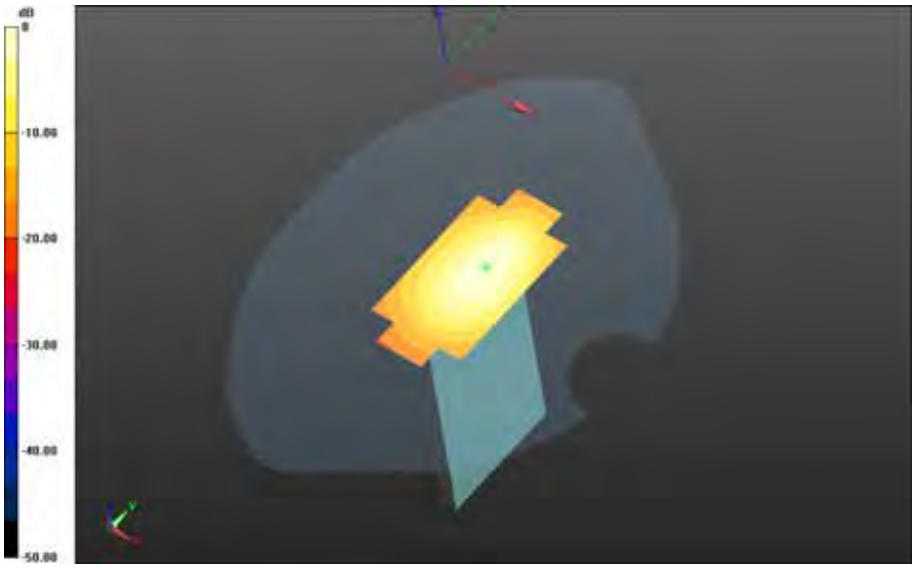
Fast SAR: SAR(1g) = 0.276 W/kg; SAR(10g) = 0.187 W/kg
Maximum value of SAR (interpolated) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Closed/10mm Device Bottom - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.413 V/m; **Power Drift = -0.019 dB**

Fast SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.215 W/kg
Maximum value of SAR (interpolated) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

Date: 8/14/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Mobile Hot Spot MSL - LTE band 5 - Slider Open

Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 829 MHz
Medium Parameters used: f=829 MHz; σ = 0.952 S/m; ε_r = 52.719; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.405 V/m; **Power Drift = -0.023 dB**

Fast SAR: SAR(1g) = 0.338 W/kg; SAR(10g) = 0.226 W/kg
Maximum value of SAR (interpolated) = 0.366 W/kg

0 dB = 0.366 W/kg = -4.37 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.5C_liq_temp_22.6C/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.370 V/m; **Power Drift = 0.00342 dB**

Fast SAR: SAR(1g) = 0.350 W/kg; SAR(10g) = 0.232 W/kg
Maximum value of SAR (interpolated) = 0.384 W/kg

0 dB = 0.384 W/kg = -4.16 dBW/kg

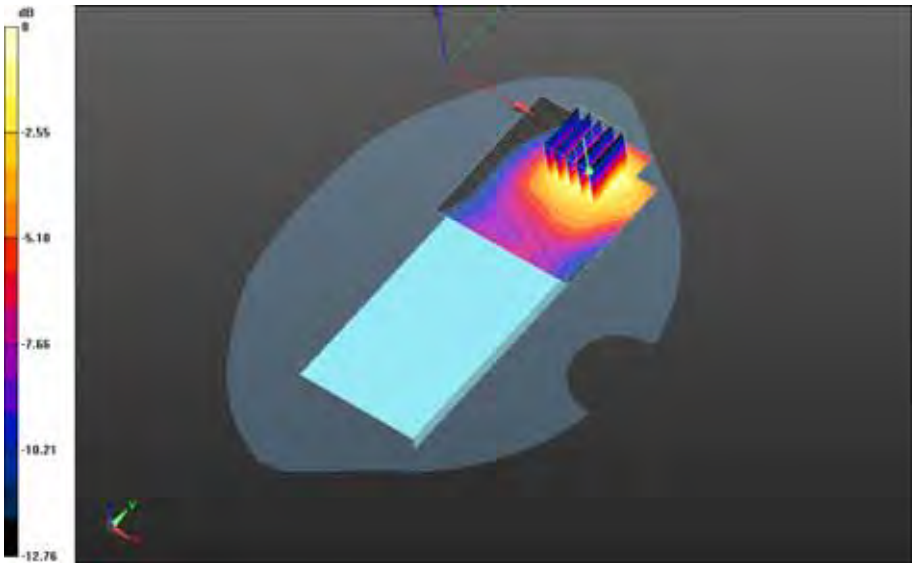
Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.662 V/m; **Power Drift = -0.029 dB**

Fast SAR: SAR(1g) = 0.441 W/kg; SAR(10g) = 0.294 W/kg
Maximum value of SAR (interpolated) = 0.479 W/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 12.662 V/m; **Power Drift = -0.029 dB**

Averaged SAR: SAR(1g) = 0.481 W/kg; SAR(10g) = 0.275 W/kg
Maximum value of SAR (interpolated) = 0.843 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20600_10MHz_BW_RB25_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.920 V/m; **Power Drift = 0.021 dB**

Fast SAR: SAR(1g) = 0.348 W/kg; SAR(10g) = 0.231 W/kg
Maximum value of SAR (interpolated) = 0.378 W/kg

0 dB = 0.378 W/kg = -4.23 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open/10mm Device Back - LTE band 5_chan20600_10MHz_BW_RB50_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/ Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.962 V/m; **Power Drift = -0.019 dB**

Fast SAR: SAR(1g) = 0.335 W/kg; SAR(10g) = 0.223 W/kg
Maximum value of SAR (interpolated) = 0.364 W/kg

0 dB = 0.364 W/kg = -4.39 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - LTE band 5 - Slider Open

Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 836.5 MHz
Medium Parameters used: f=836.5 MHz; σ = 0.958 S/m; ε_r = 53.029; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - LTE band 5 - Slider Open /10mm Device Front - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.5C/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.571 V/m; **Power Drift = -0.00958 dB**

Fast SAR: SAR(1g) = 0.264 W/kg; SAR(10g) = 0.172 W/kg
Maximum value of SAR (interpolated) = 0.289 W/kg

0 dB = 0.289 W/kg = -5.39 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open /10mm Device Left - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.239 V/m; **Power Drift = -0.014 dB**

Fast SAR: SAR(1g) = 0.0789 W/kg; SAR(10g) = 0.0533 W/kg
Maximum value of SAR (interpolated) = 0.0839 W/kg

0 dB = 0.0839 W/kg = -10.76 dBW/kg

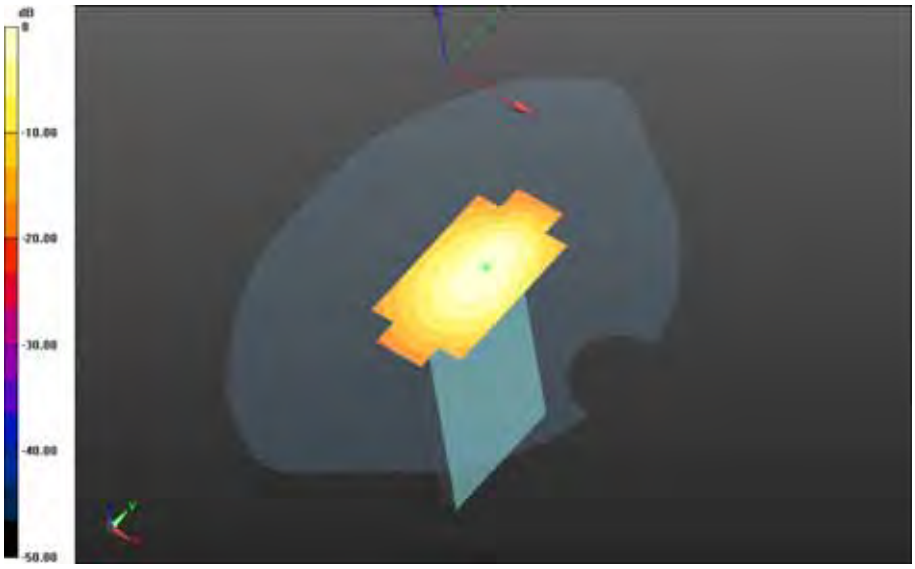
Mobile Hot Spot MSL - LTE band 5 - Slider Open /10mm Device Right - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.7C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.891 V/m; **Power Drift = -0.038 dB**

Fast SAR: SAR(1g) = 0.180 W/kg; SAR(10g) = 0.122 W/kg
Maximum value of SAR (interpolated) = 0.193 W/kg

0 dB = 0.193 W/kg = -7.14 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open /10mm Device Bottom - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.326 V/m; **Power Drift = 0.030 dB**

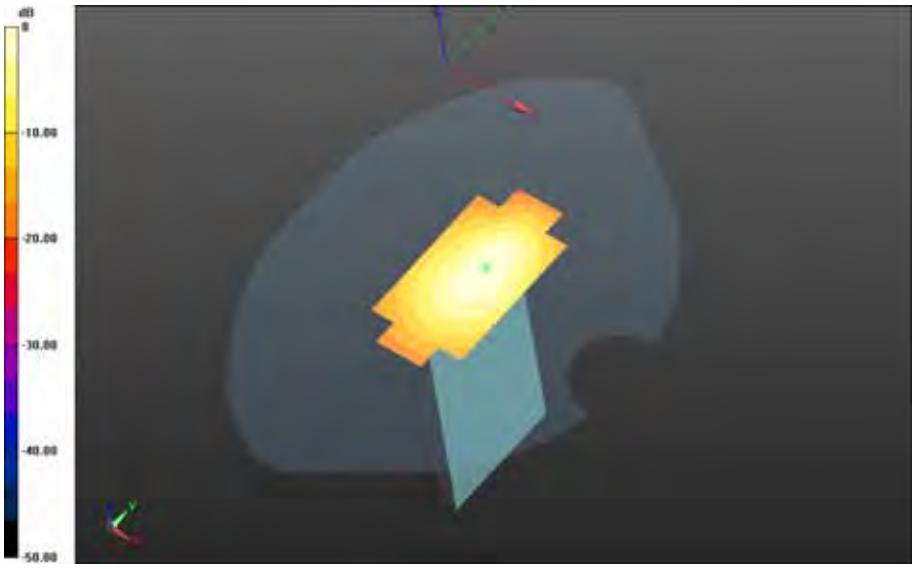
Fast SAR: SAR(1g) = 0.342 W/kg; SAR(10g) = 0.205 W/kg
Maximum value of SAR (interpolated) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open /10mm Device Bottom - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.121 V/m; **Power Drift = -0.025 dB**

Fast SAR: SAR(1g) = 0.376 W/kg; SAR(10g) = 0.225 W/kg
Maximum value of SAR (interpolated) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

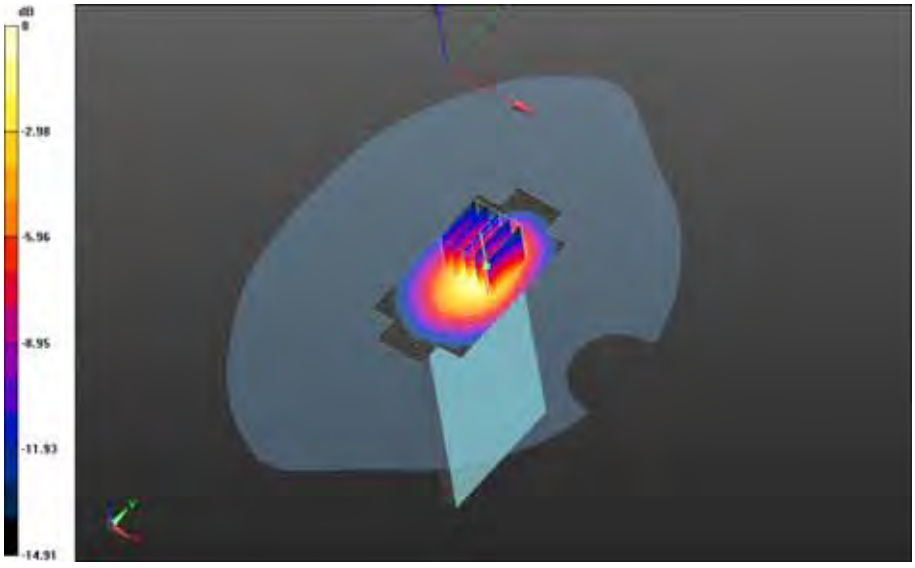
Mobile Hot Spot MSL - LTE band 5 - Slider Open 2/10mm Device Bottom - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.604 V/m; **Power Drift = 0.038 dB**

Fast SAR: SAR(1g) = 0.441 W/kg; SAR(10g) = 0.263 W/kg
Maximum value of SAR (interpolated) = 0.509 W/kg

Mobile Hot Spot MSL - LTE band 5 - Slider Open 2/10mm Device Bottom - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.6C_liq_temp_22.6C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 19.604 V/m; **Power Drift = 0.038 dB**

Averaged SAR: SAR(1g) = 0.450 W/kg; SAR(10g) = 0.253 W/kg
Maximum value of SAR (interpolated) = 0.793 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Body Worn MSL - LTE band 5 - Slider Closed

Communication System: LTE 5 (0); Communication System Band: LTE 5; Frequency: 829 MHz
Medium Parameters used: f=829 MHz; σ = 0.950 S/m; ε_r = 53.115; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

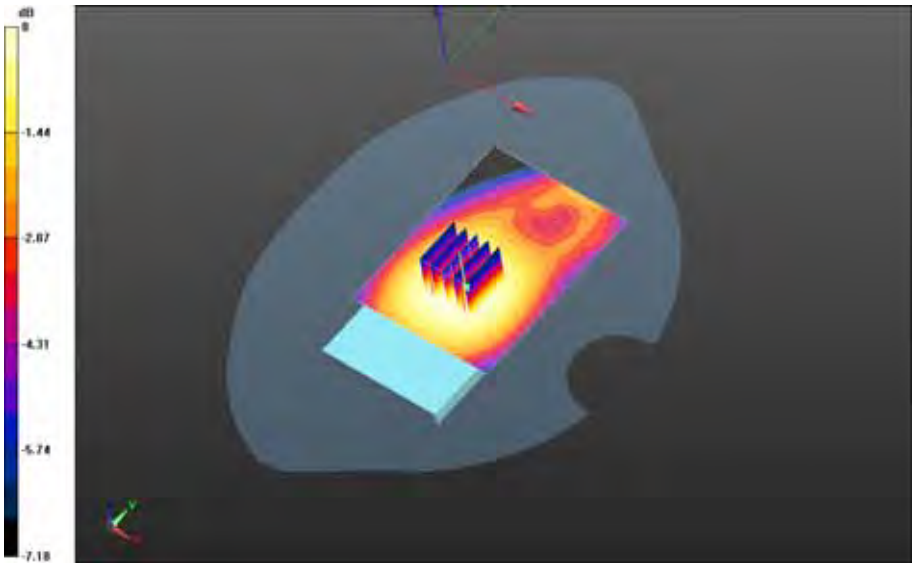
Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.723 V/m; **Power Drift = 0.044 dB**

Fast SAR: SAR(1g) = 0.207 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 15.723 V/m; **Power Drift = 0.044 dB**

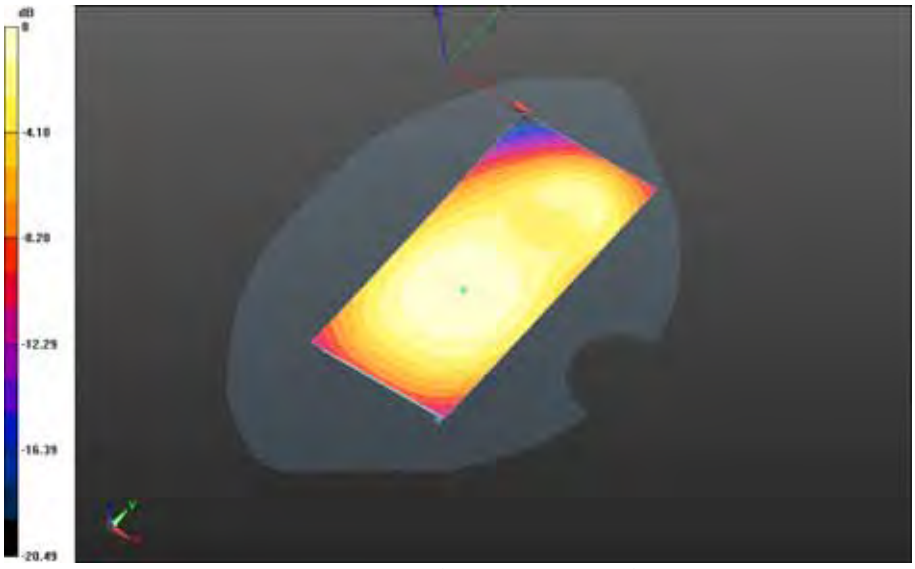
Averaged SAR: SAR(1g) = 0.202 W/kg; SAR(10g) = 0.158 W/kg
Maximum value of SAR (interpolated) = 0.236 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.676 V/m; **Power Drift = -0.00968 dB**

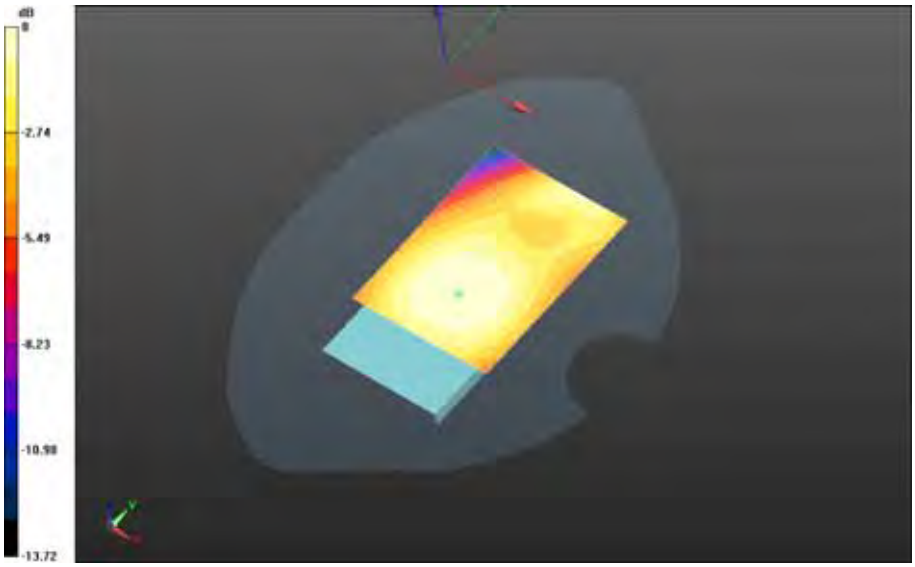
Fast SAR: SAR(1g) = 0.206 W/kg; SAR(10g) = 0.146 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.417 V/m; **Power Drift = -0.030 dB**

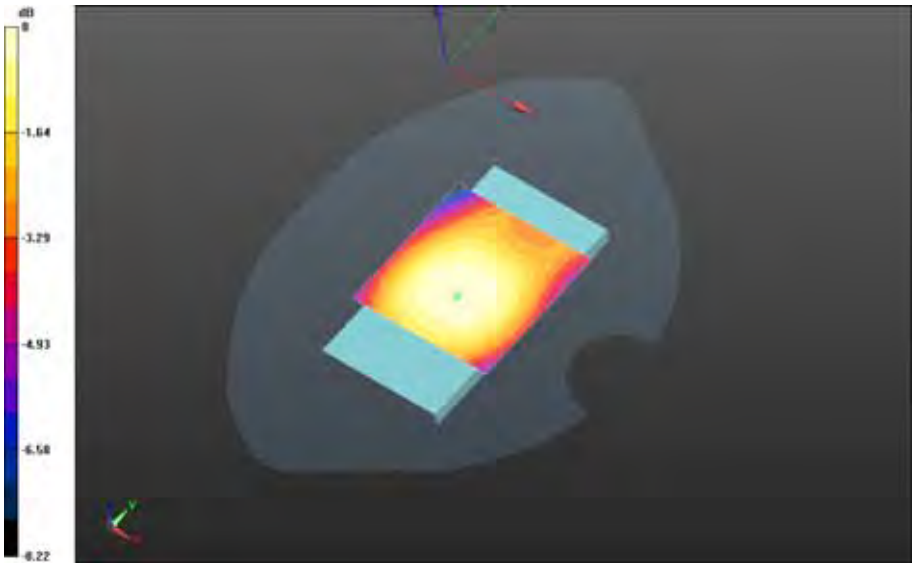
Fast SAR: SAR(1g) = 0.200 W/kg; SAR(10g) = 0.142 W/kg
Maximum value of SAR (interpolated) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20600_10MHz_BW_RB25_Offset_Mid_amb_temp_23.8C_liq_temp_22.5C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.232 V/m; **Power Drift = -0.032 dB**

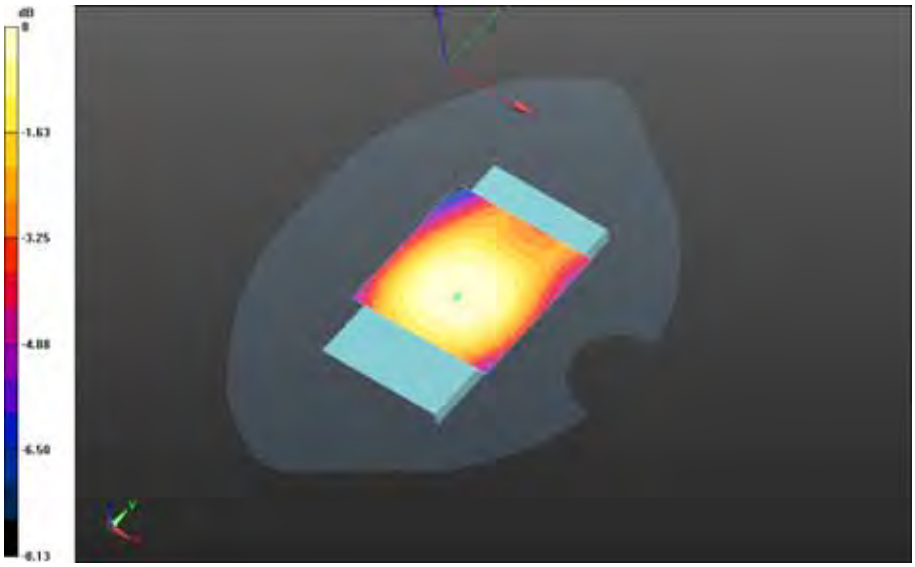
Fast SAR: SAR(1g) = 0.149 W/kg; SAR(10g) = 0.106 W/kg
Maximum value of SAR (interpolated) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Back - LTE band 5_chan20600_10MHz_BW_RB50_Offset_Low_amb_temp_23.8C_liq_temp_22.5C/
Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.379 V/m; **Power Drift = -0.030 dB**

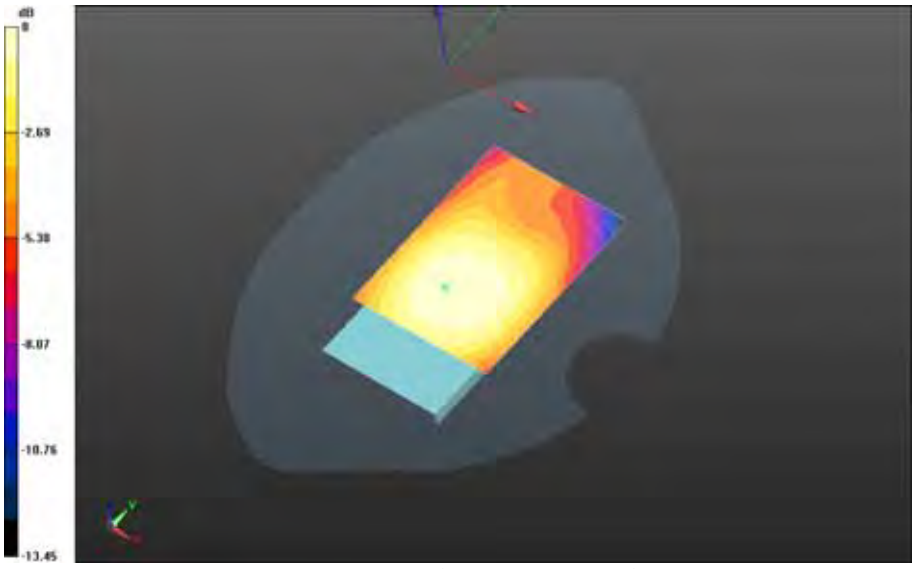
Fast SAR: SAR(1g) = 0.151 W/kg; SAR(10g) = 0.107 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Front - LTE band 5_chan20450_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.751 V/m; **Power Drift = -0.149 dB**

Fast SAR: SAR(1g) = 0.229 W/kg; SAR(10g) = 0.162 W/kg
Maximum value of SAR (interpolated) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

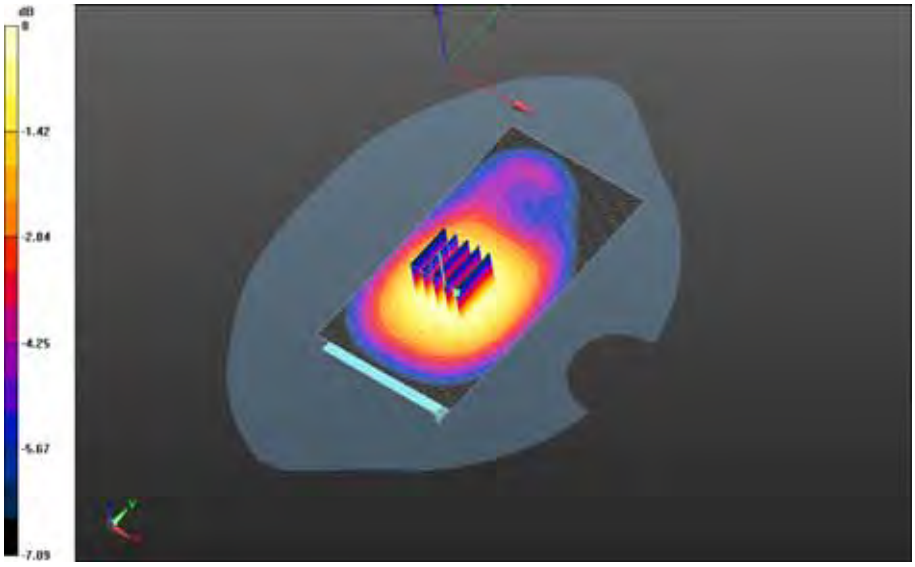
Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Front - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.583 V/m; **Power Drift = -0.00233 dB**

Fast SAR: SAR(1g) = 0.234 W/kg; SAR(10g) = 0.166 W/kg
Maximum value of SAR (interpolated) = 0.246 W/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Front - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.8C_liq_temp_22.6C/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm

Reference Value = 16.583 V/m; **Power Drift = -0.00233 dB**

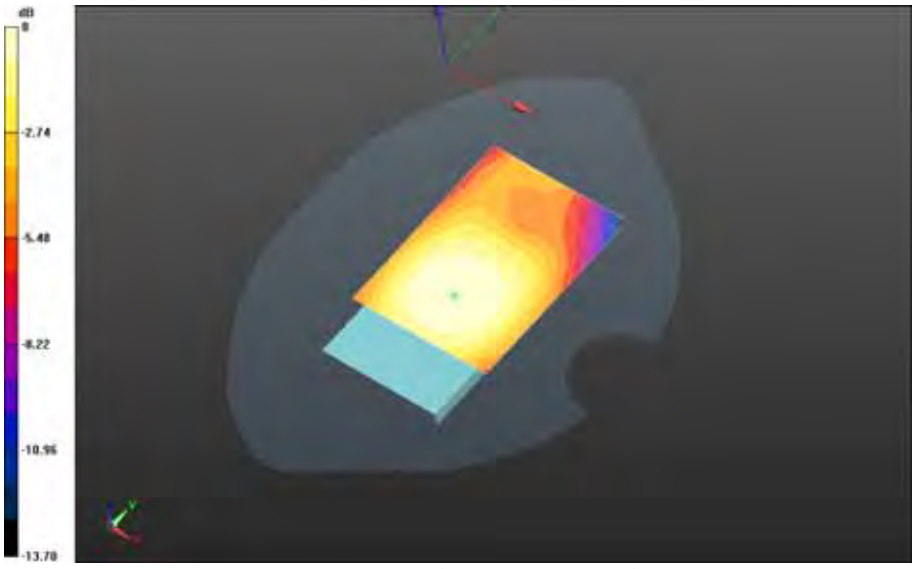
Averaged SAR: SAR(1g) = 0.243 W/kg; SAR(10g) = 0.190 W/kg
Maximum value of SAR (interpolated) = 0.286 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/15mm Device Front - LTE band 5_chan20600_10MHz_BW_RB1_Offset_Mid_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.506 V/m; **Power Drift = -0.066 dB**

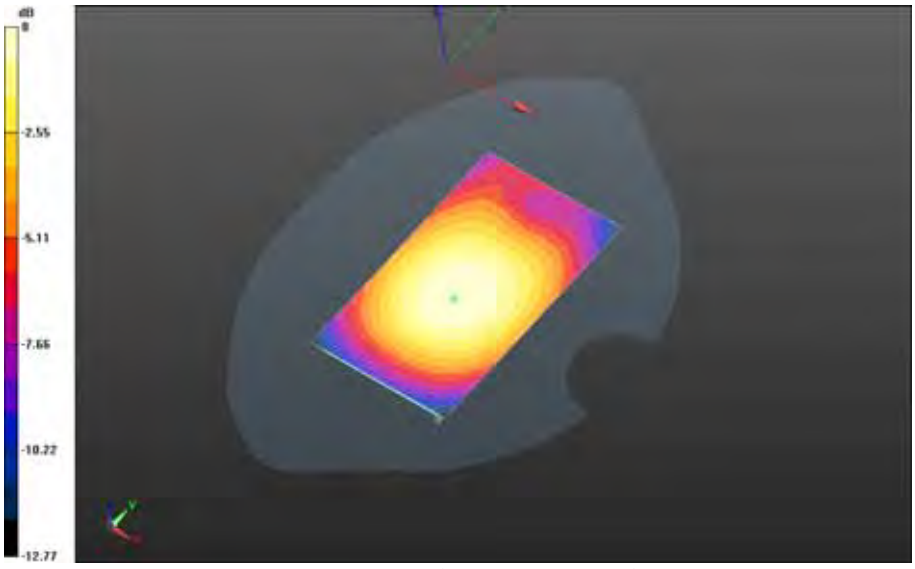
Fast SAR: SAR(1g) = 0.230 W/kg; SAR(10g) = 0.163 W/kg
Maximum value of SAR (interpolated) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Body Worn MSL - LTE band 5 - Slider Closed/Holster Device Front - LTE band 5_chan20525_10MHz_BW_RB1_Offset_Low_amb_temp_23.9C_liq_temp_22.7C/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.948 V/m; **Power Drift = -0.072 dB**

Fast SAR: SAR(1g) = 0.213 W/kg; SAR(10g) = 0.150 W/kg
Maximum value of SAR (interpolated) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

GSM 850

Date: 8/20/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed

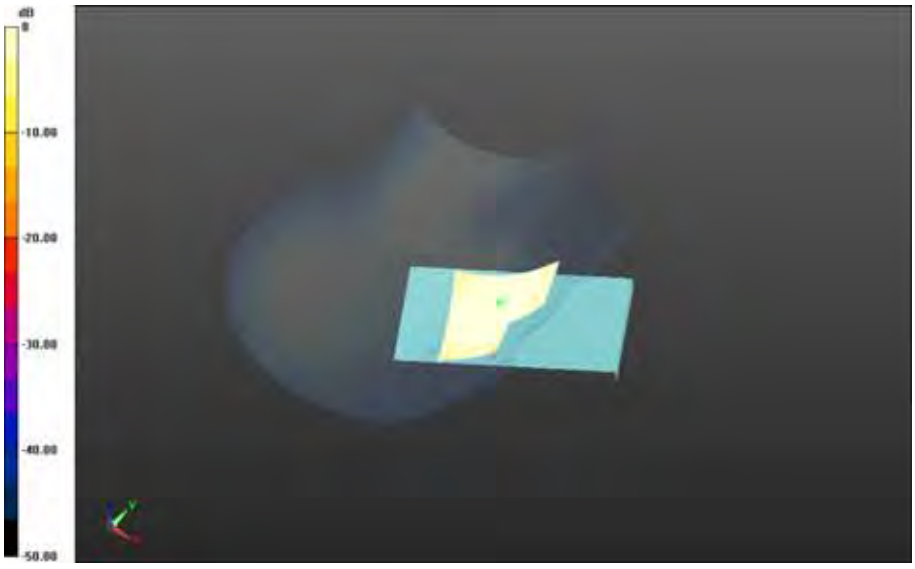
Communication System: DTM 850 (3 slots) (0); Communication System Band: DTM 850 (3 slots);
Frequency: 824.2 MHz
Medium Parameters used: f=825 MHz; σ = 0.871 S/m; ε_r = 41.396; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Touch Position - DTM 850_3-Slot_chan128_amb_temp_23.5C_liq_temp_22.9C/Area Scan (51x51x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Reference Value = 5.757 V/m; **Power Drift = -0.096 dB**

Fast SAR: SAR(1g) = 0.236 W/kg; SAR(10g) = 0.162 W/kg
Maximum value of SAR (interpolated) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Touch Position - DTM 850_3-Slot_chan190_amb_temp_23.5C_liq_temp_22.9C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.306 V/m; **Power Drift = 0.041 dB**

Fast SAR: SAR(1g) = 0.309 W/kg; SAR(10g) = 0.212 W/kg
Maximum value of SAR (interpolated) = 0.321 W/kg

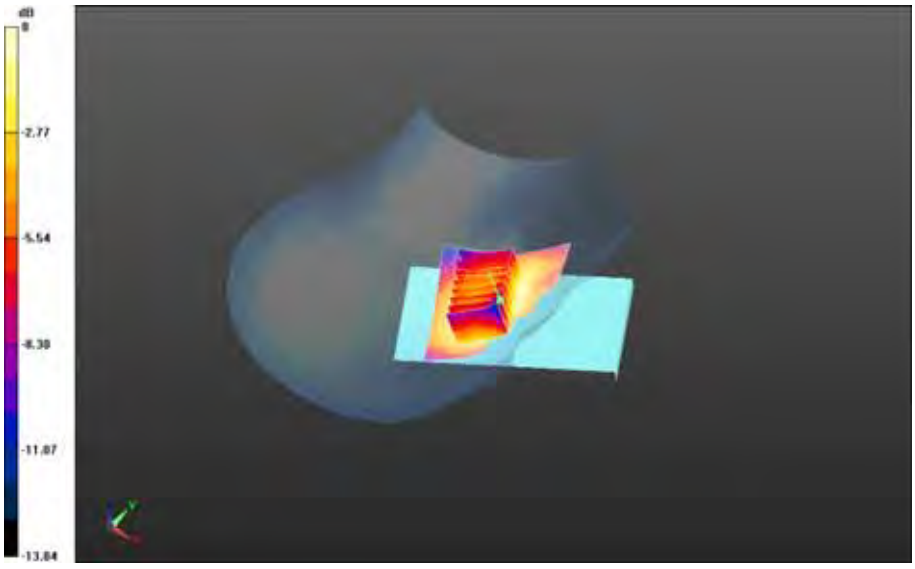
0 dB = 0.321 W/kg = -4.93 dBW/kg

Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Touch Position - DTM 850_3-Slot_chan251_amb_temp_23.5C_liq_temp_22.9C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.178 V/m; **Power Drift = -0.067 dB**

Fast SAR: SAR(1g) = 0.388 W/kg; SAR(10g) = 0.263 W/kg
Maximum value of SAR (interpolated) = 0.406 W/kg

Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Touch Position - DTM 850_3-Slot_chan251_amb_temp_23.5C_liq_temp_22.9C/Zoom Scan (36x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 7.178 V/m; **Power Drift = -0.067 dB**

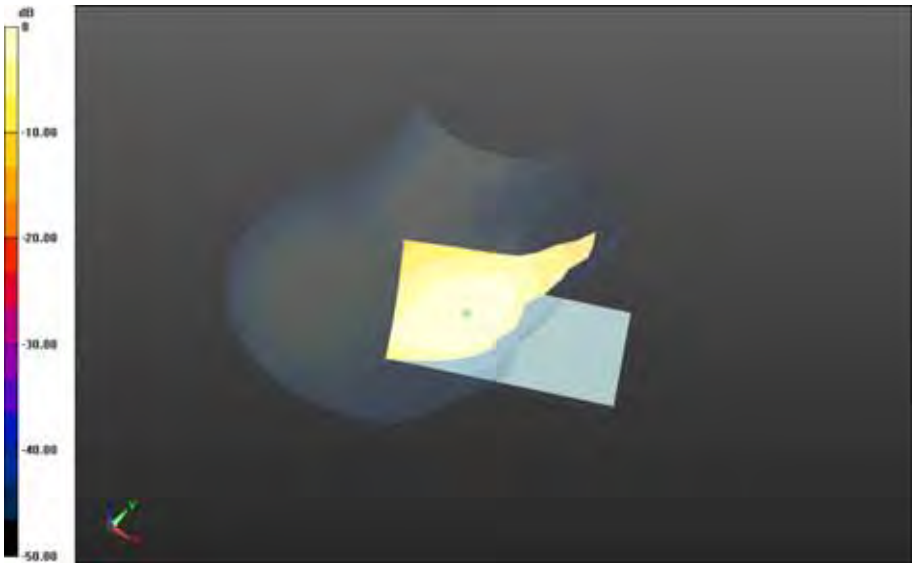
Averaged SAR: SAR(1g) = 0.384 W/kg; SAR(10g) = 0.301 W/kg
Maximum value of SAR (interpolated) = 0.459 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

Right-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Tilt Position - DTM 850_3-Slot_chan190_amb_temp_23.5C_liq_temp_22.9C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.496 V/m; **Power Drift = -0.182 dB**

Fast SAR: SAR(1g) = 0.167 W/kg; SAR(10g) = 0.115 W/kg
Maximum value of SAR (interpolated) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Date: 8/20/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - DTM_GSM 850 - Slider Closed

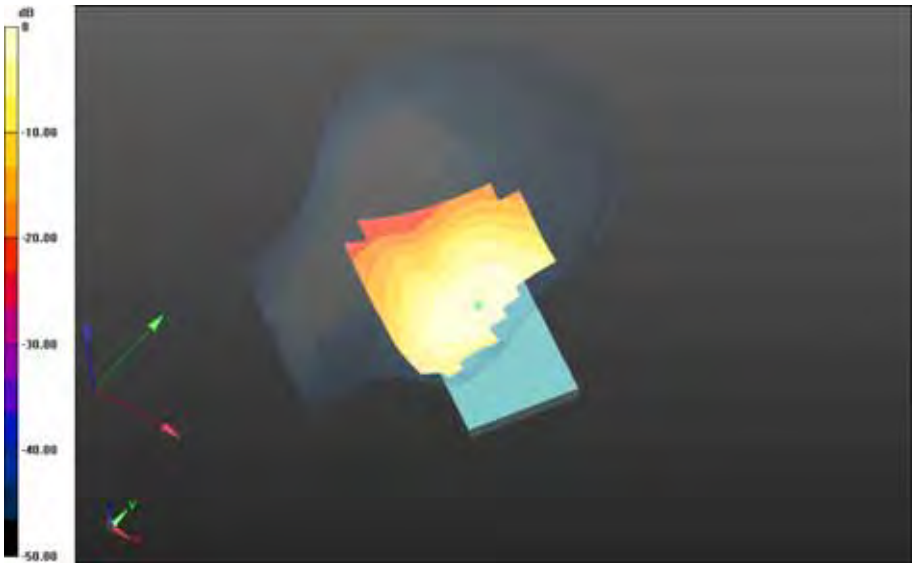
Communication System: DTM 850 (3 slots) (0); Communication System Band: DTM 850 (3 slots); Frequency: 836.8 MHz
Medium Parameters used: f=836.8 MHz; σ = 0.880 S/m; ε_r = 41.231; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Touch Position - DTM 850_3-Slot_chan190_amb_temp_23.6C_liq_temp_22.9C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.836 V/m; **Power Drift = 0.074 dB**

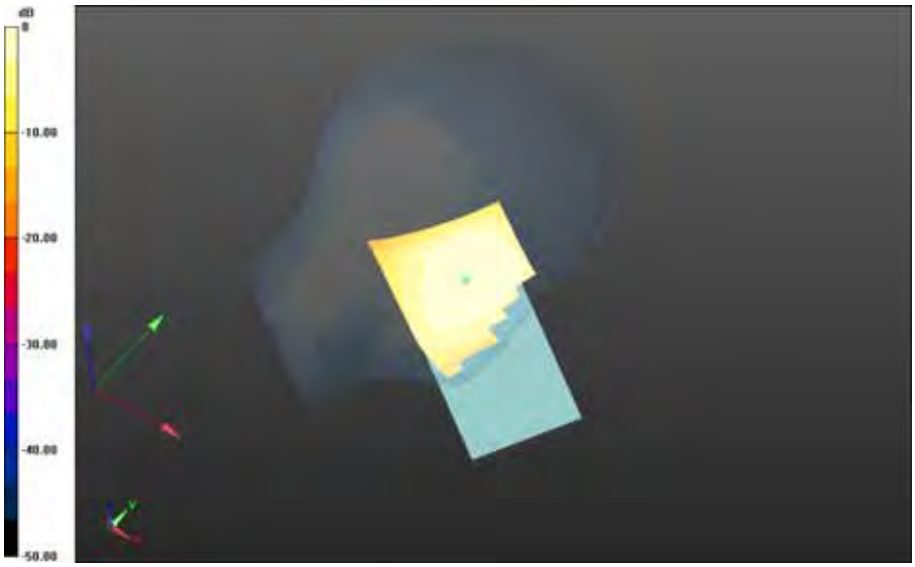
Fast SAR: SAR(1g) = 0.267 W/kg; SAR(10g) = 0.178 W/kg
Maximum value of SAR (interpolated) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Left-Hand-Side HSL - DTM_GSM 850 - Slider Closed/Tilt Position - DTM 850_3-Slot_chan190_amb_temp_23.9C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.775 V/m; **Power Drift = -0.039 dB**

Fast SAR: SAR(1g) = 0.176 W/kg; SAR(10g) = 0.120 W/kg
Maximum value of SAR (interpolated) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

Date: 8/20/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Right-Hand-Side HSL - DTM_GSM 850 - Slider Open

Communication System: DTM 850 (3 slots) (0); Communication System Band: DTM 850 (3 slots); Frequency: 836.8 MHz
Medium Parameters used: f=836.8 MHz; σ = 0.880 S/m; ε_r = 41.231; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - DTM_GSM 850 - Slider Open/Touch Position - DTM 850_3-Slot_chan190_amb_temp_23.5C_liq_temp_22.9C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.198 V/m; **Power Drift = 0.116 dB**

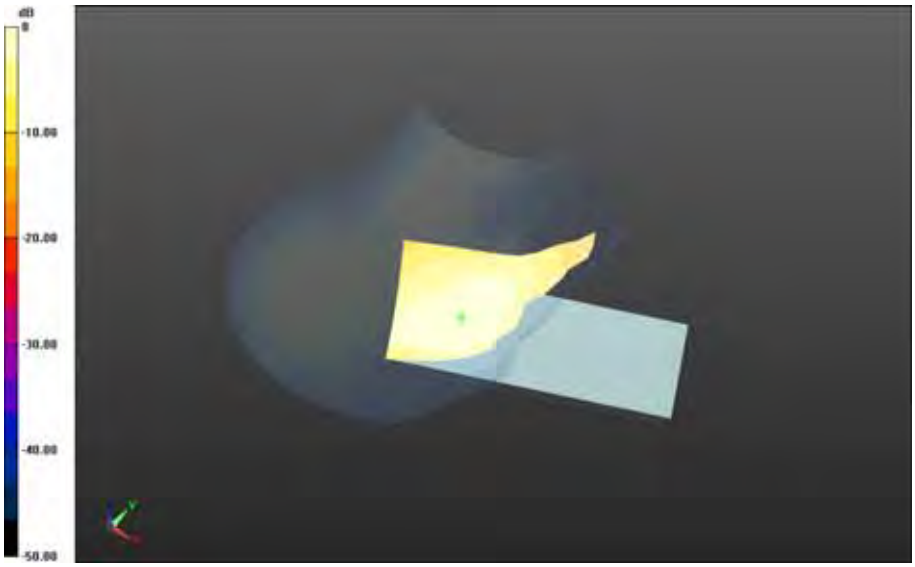
Fast SAR: SAR(1g) = 0.203 W/kg; SAR(10g) = 0.139 W/kg
Maximum value of SAR (interpolated) = 0.213 W/kg

0 dB = 0.213 W/kg = -6.72 dBW/kg

Right-Hand-Side HSL - DTM_GSM 850 - Slider Open/Tilt Position - DTM 850_3-Slot_chan190_amb_temp_23.8C_liq_temp_23.0C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 8.190 V/m; **Power Drift = 0.026 dB**

Fast SAR: SAR(1g) = 0.119 W/kg; SAR(10g) = 0.0818 W/kg
Maximum value of SAR (interpolated) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Date: 8/20/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - DTM_GSM 850 - Slider Open

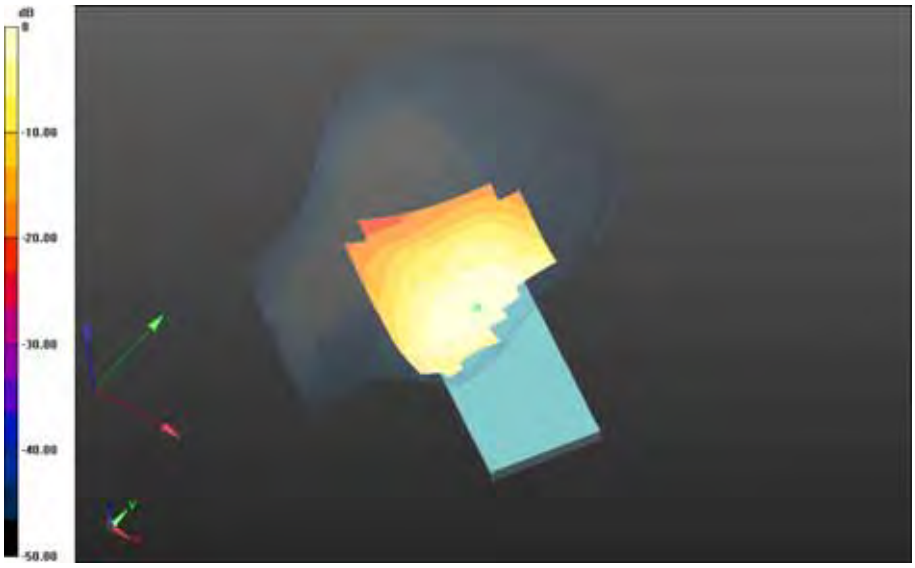
Communication System: DTM 850 (3 slots) (0); Communication System Band: DTM 850 (3 slots); Frequency: 836.8 MHz
Medium Parameters used: f=836.8 MHz; σ = 0.880 S/m; ε_r = 41.231; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - DTM_GSM 850 - Slider Open/Touch Position - DTM 850_3-Slot_chan190_amb_temp_23.6C_liq_temp_22.9C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.676 V/m; **Power Drift = 0.017 dB**

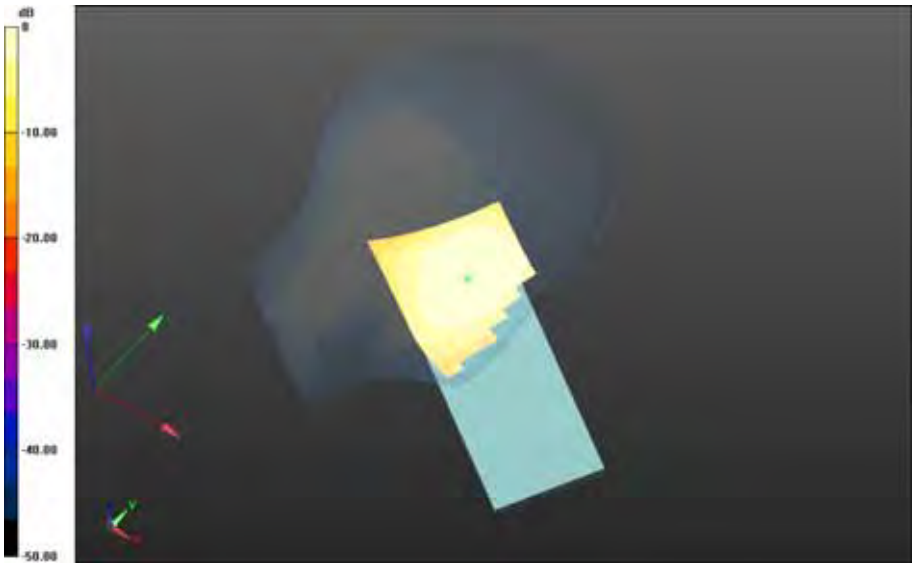
Fast SAR: SAR(1g) = 0.183 W/kg; SAR(10g) = 0.124 W/kg
Maximum value of SAR (interpolated) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Left-Hand-Side HSL - DTM_GSM 850 - Slider Open/Tilt Position - DTM 850_3-Slot_chan190_amb_temp_23.5C_liq_temp_22.7C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.145 V/m; **Power Drift = -0.147 dB**

Fast SAR: SAR(1g) = 0.0987 W/kg; SAR(10g) = 0.0683 W/kg
Maximum value of SAR (interpolated) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Date: 8/19/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - GPRS 850 - Slider Closed

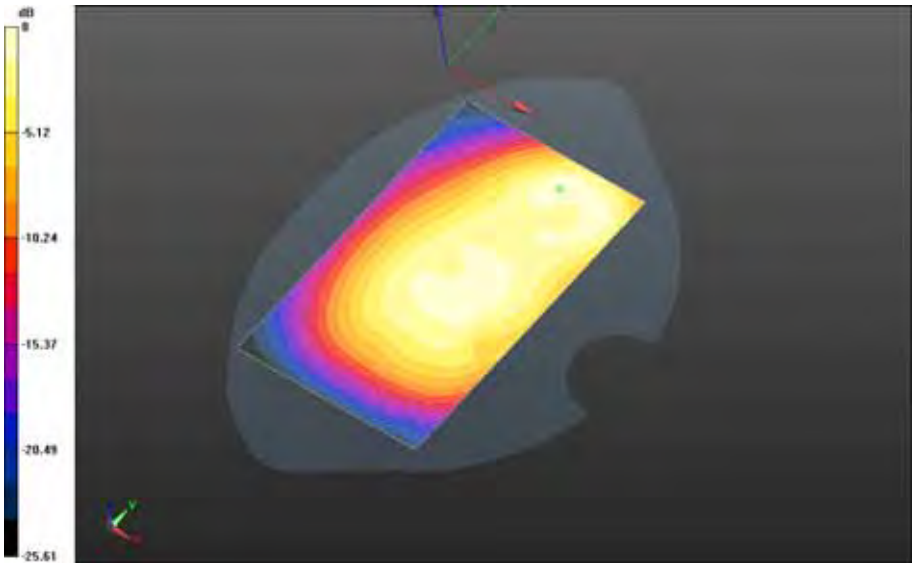
Communication System: GPRS 850 (2-slots) (0); Communication System Band: GPRS 850;
Frequency: 836.8 MHz
Medium Parameters used: f=836.8 MHz; σ = 0.958 S/m; ε_r = 53.027; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - GPRS 850 - Slider Closed/10mm Device Back - GPRS 850_2-Slot_chan190_amb_temp_23.8C_liq_temp_22.6C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.797 V/m; **Power Drift = -0.059 dB**

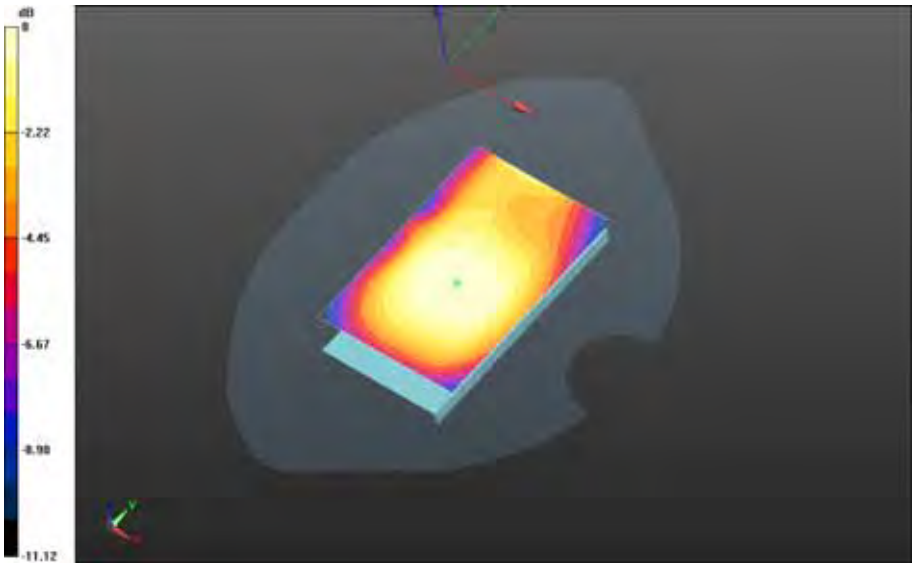
Fast SAR: SAR(1g) = 0.384 W/kg; SAR(10g) = 0.240 W/kg
Maximum value of SAR (interpolated) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Closed/10mm Device Front - GPRS 850_2-Slot_chan190_amb_temp_23.6C_liq_temp_22.5C/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.624 V/m; **Power Drift = -0.022 dB**

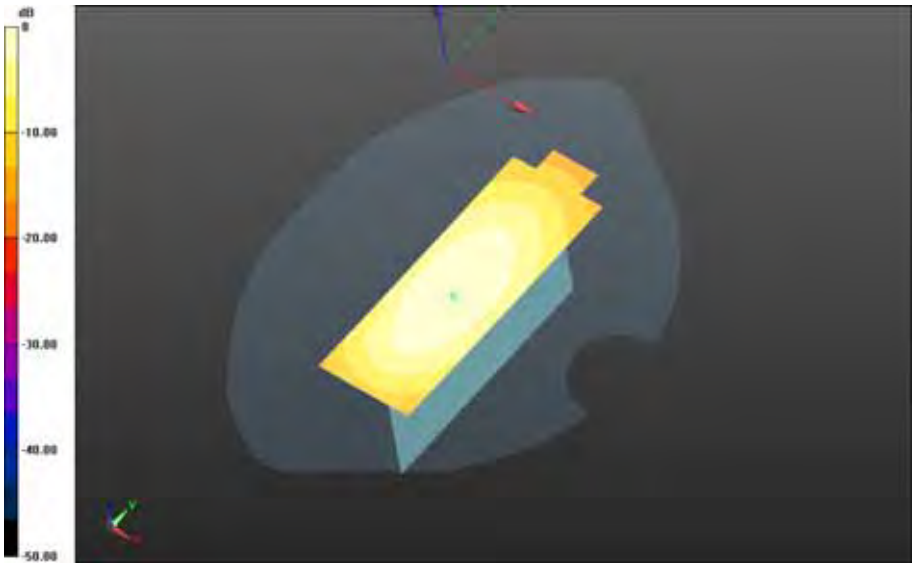
Fast SAR: SAR(1g) = 0.393 W/kg; SAR(10g) = 0.280 W/kg
Maximum value of SAR (interpolated) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Closed/10mm Device Left - GPRS 850_2-Slot_chan190_amb_temp_23.7C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.376 V/m; **Power Drift = 0.083 dB**

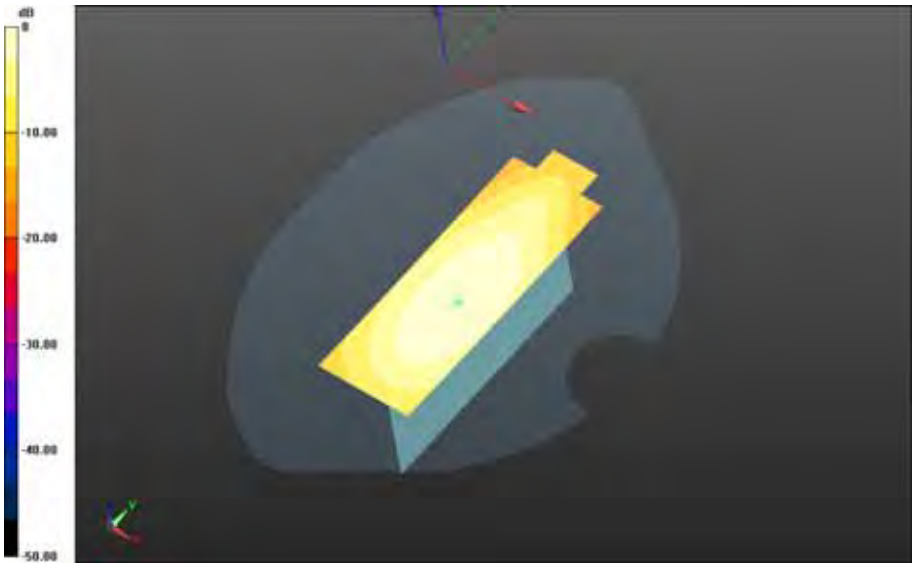
Fast SAR: SAR(1g) = 0.255 W/kg; SAR(10g) = 0.172 W/kg
Maximum value of SAR (interpolated) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Closed/10mm Device Right - GPRS 850_2-Slot_chan190_amb_temp_23.7C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.367 V/m; **Power Drift = 0.019 dB**

Fast SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.248 W/kg
Maximum value of SAR (interpolated) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Closed/10mm Device Bottom - GPRS 850_2-Slot_chan190_amb_temp_23.7C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.923 V/m; **Power Drift = -0.082 dB**

Fast SAR: SAR(1g) = 0.372 W/kg; SAR(10g) = 0.220 W/kg
Maximum value of SAR (interpolated) = 0.426 W/kg

0 dB = 0.426 W/kg = -3.71 dBW/kg

Date: 8/19/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - GPRS 850 - Slider Open

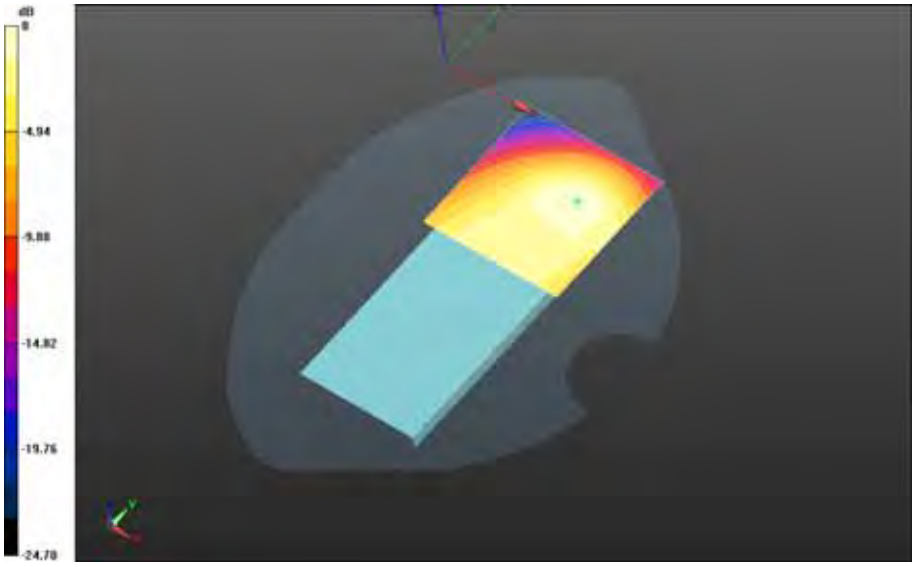
Communication System: GPRS 850 (2-slots) (0); Communication System Band: GPRS 850;
Frequency: 824.2 MHz
Medium Parameters used: f=825 MHz; σ = 0.946 S/m; ε_r = 53.173; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Back - GPRS 850_2-Slot_chan128_amb_temp_23.7C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.320 V/m; **Power Drift = -0.186 dB**

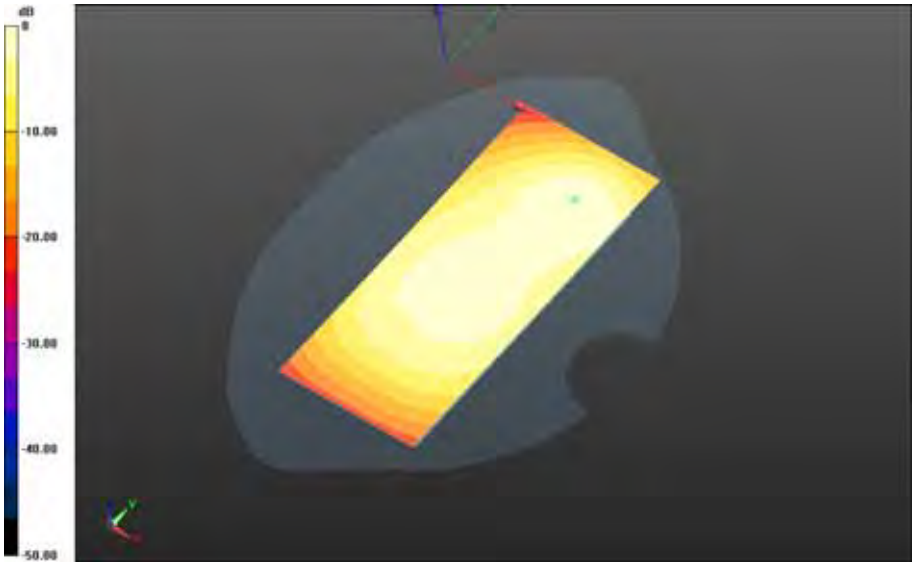
Fast SAR: SAR(1g) = 0.319 W/kg; SAR(10g) = 0.209 W/kg
Maximum value of SAR (interpolated) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Back - GPRS 850_2-Slot_chan190_amb_temp_23.6C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.848 V/m; **Power Drift = -0.082 dB**

Fast SAR: SAR(1g) = 0.438 W/kg; SAR(10g) = 0.282 W/kg
Maximum value of SAR (interpolated) = 0.495 W/kg



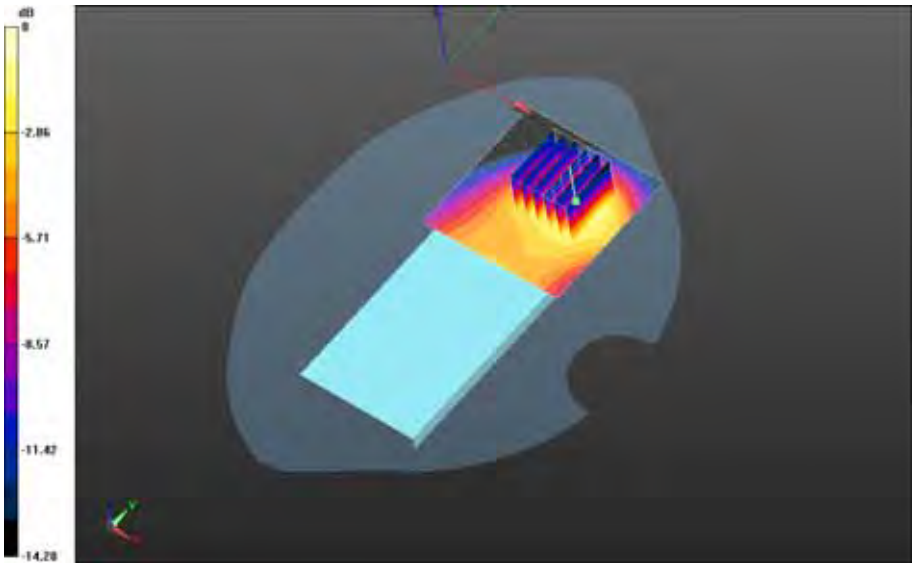
0 dB = 0.495 W/kg = -3.05 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Back - GPRS 850_2-Slot_chan251_amb_temp_23.6C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.314 V/m; **Power Drift = -0.018 dB**

Fast SAR: SAR(1g) = 0.530 W/kg; SAR(10g) = 0.337 W/kg
Maximum value of SAR (interpolated) = 0.597 W/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Back - GPRS 850_2-Slot_chan251_amb_temp_23.6C_liq_temp_22.6C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 18.314 V/m; **Power Drift = -0.018 dB**

Averaged SAR: SAR(1g) = 0.563 W/kg; SAR(10g) = 0.311 W/kg
Maximum value of SAR (interpolated) = 1.03 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Front - GPRS 850_2-Slot_chan190_amb_temp_23.5C_liq_temp_22.4C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.785 V/m; **Power Drift = 0.090 dB**

Fast SAR: SAR(1g) = 0.243 W/kg; SAR(10g) = 0.160 W/kg
Maximum value of SAR (interpolated) = 0.264 W/kg

0 dB = 0.264 W/kg = -5.78 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Left - GPRS 850_2-Slot_chan190_amb_temp_23.7C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.736 V/m; **Power Drift = -0.083 dB**

Fast SAR: SAR(1g) = 0.273 W/kg; SAR(10g) = 0.182 W/kg
Maximum value of SAR (interpolated) = 0.296 W/kg

0 dB = 0.296 W/kg = -5.29 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Right - GPRS 850_2-Slot_chan190_amb_temp_23.6C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.284 V/m; **Power Drift = 0.129 dB**

Fast SAR: SAR(1g) = 0.334 W/kg; SAR(10g) = 0.223 W/kg
Maximum value of SAR (interpolated) = 0.358 W/kg

0 dB = 0.358 W/kg = -4.46 dBW/kg

Mobile Hot Spot MSL - GPRS 850 - Slider Open/10mm Device Bottom - GPRS 850_2-Slot_chan190_amb_temp_23.5C_liq_temp_22.4C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.979 V/m; **Power Drift = -0.027 dB**

Fast SAR: SAR(1g) = 0.456 W/kg; SAR(10g) = 0.284 W/kg
Maximum value of SAR (interpolated) = 0.504 W/kg

0 dB = 0.504 W/kg = -2.98 dBW/kg

Date: 8/19/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Body Worn MSL - GPRS 850 - Slider Closed

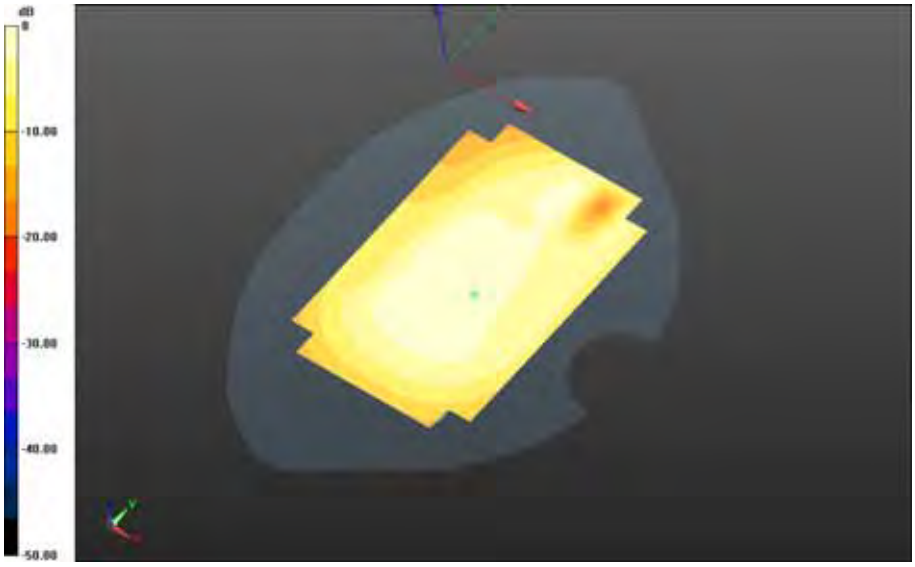
Communication System: GPRS 850 (3 slots) (0); Communication System Band: GPRS 850 (3 slots); Frequency: 836.8 MHz
Medium Parameters used: f=836.8 MHz; σ = 0.958 S/m; ε_r = 53.027; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn MSL - GPRS 850 - Slider Closed/15mm Device Back - GPRS 850_3-Slot_chan190_amb_temp_23.6C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.288 V/m; **Power Drift = -0.080 dB**

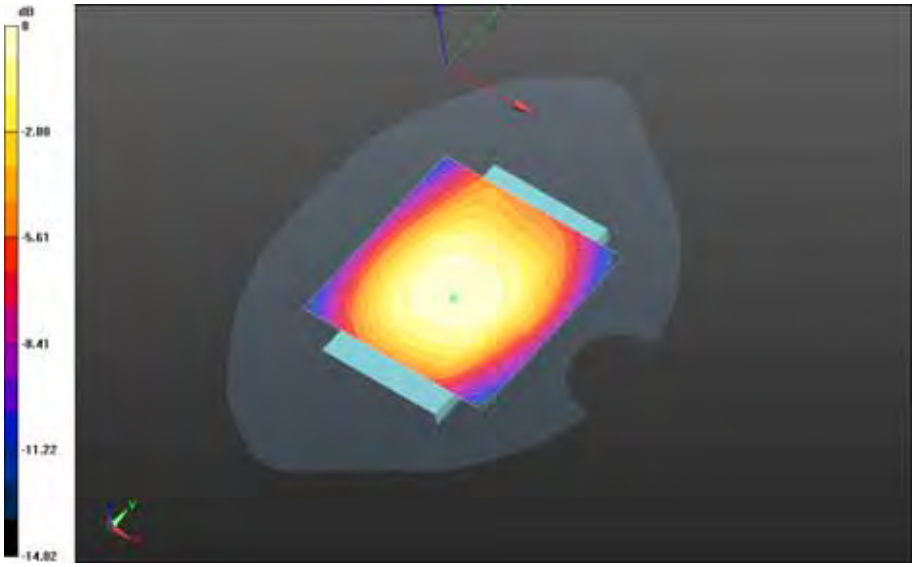
Fast SAR: SAR(1g) = 0.252 W/kg; SAR(10g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Body Worn MSL - GPRS 850 - Slider Closed/15mm Device Front - GPRS 850_3-Slot_chan128_amb_temp_23.7C_liq_temp_22.5C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.629 V/m; **Power Drift = 0.017 dB**

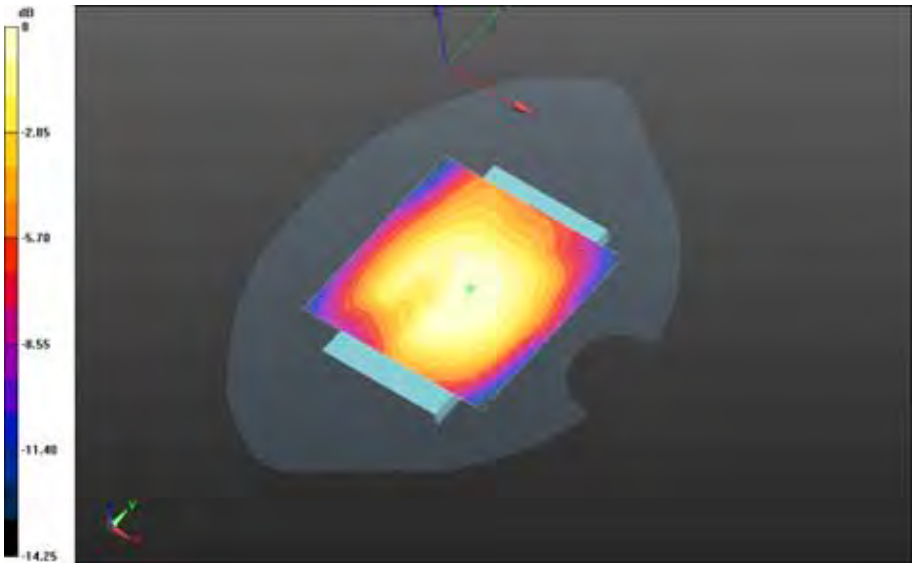
Fast SAR: SAR(1g) = 0.267 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Body Worn MSL - GPRS 850 - Slider Closed/15mm Device Front - GPRS 850_3-Slot_chan190_amb_temp_23.5C_liq_temp_22.5C/Area Scan (81x81x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Reference Value = 19.070 V/m; **Power Drift = -0.083 dB**

Fast SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.204 W/kg
Maximum value of SAR (interpolated) = 0.316 W/kg



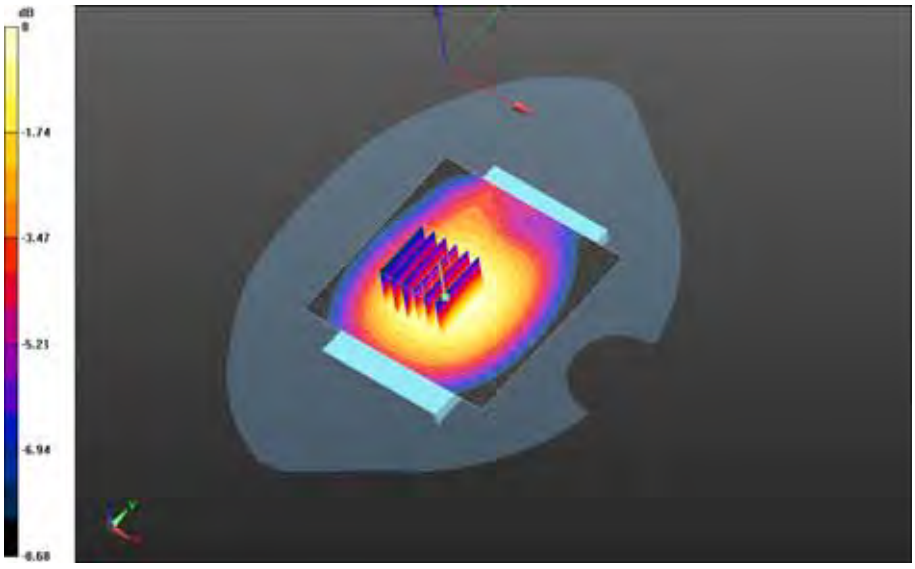
0 dB = 0.316 W/kg = -5.00 dBW/kg

Body Worn MSL - GPRS 850 - Slider Closed/15mm Device Front - GPRS 850_3-Slot_chan251_amb_temp_23.5C_liq_temp_22.5C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.019 V/m; **Power Drift = 0.123 dB**

Fast SAR: SAR(1g) = 0.359 W/kg; SAR(10g) = 0.254 W/kg
Maximum value of SAR (interpolated) = 0.377 W/kg

Body Worn MSL - GPRS 850 - Slider Closed/15mm Device Front - GPRS 850_3-Slot_chan251_amb_temp_23.5C_liq_temp_22.5C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 20.019 V/m; **Power Drift = 0.123 dB**

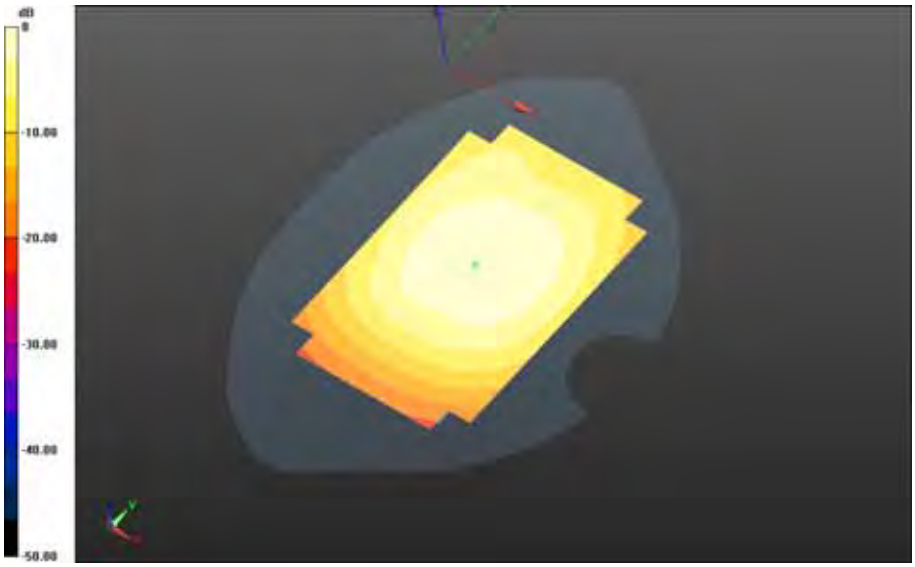
Averaged SAR: SAR(1g) = 0.366 W/kg; SAR(10g) = 0.285 W/kg
Maximum value of SAR (interpolated) = 0.436 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Body Worn MSL - GPRS 850 - Slider Closed/Holster Device Front - GPRS 850_3-Slot_chan190_amb_temp_23.8C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.866 V/m; **Power Drift = -0.077 dB**

Fast SAR: SAR(1g) = 0.305 W/kg; SAR(10g) = 0.215 W/kg
Maximum value of SAR (interpolated) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

UMTS Band V

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - UMTS band V - Slider Closed

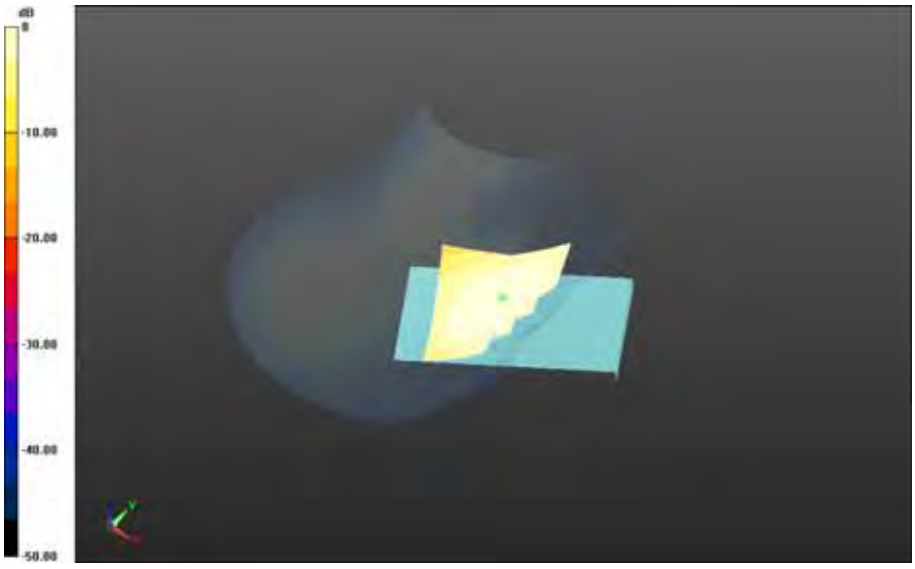
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 826.4 MHz
Medium Parameters used: f=826.4 MHz; σ = 0.872 S/m; ε_r = 41.372; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - UMTS band V - Slider Closed/Touch Position - UMTS band V_chan4132_amb_temp_23.5C_liq_temp_22.9C/Area Scan (61x61x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Reference Value = 6.300 V/m; **Power Drift = -0.048 dB**

Fast SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.199 W/kg
Maximum value of SAR (interpolated) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Right-Hand-Side HSL - UMTS band V - Slider Closed/Touch Position - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.9C/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.226 V/m; **Power Drift = 0.088 dB**

Fast SAR: SAR(1g) = 0.310 W/kg; SAR(10g) = 0.211 W/kg
Maximum value of SAR (interpolated) = 0.323 W/kg

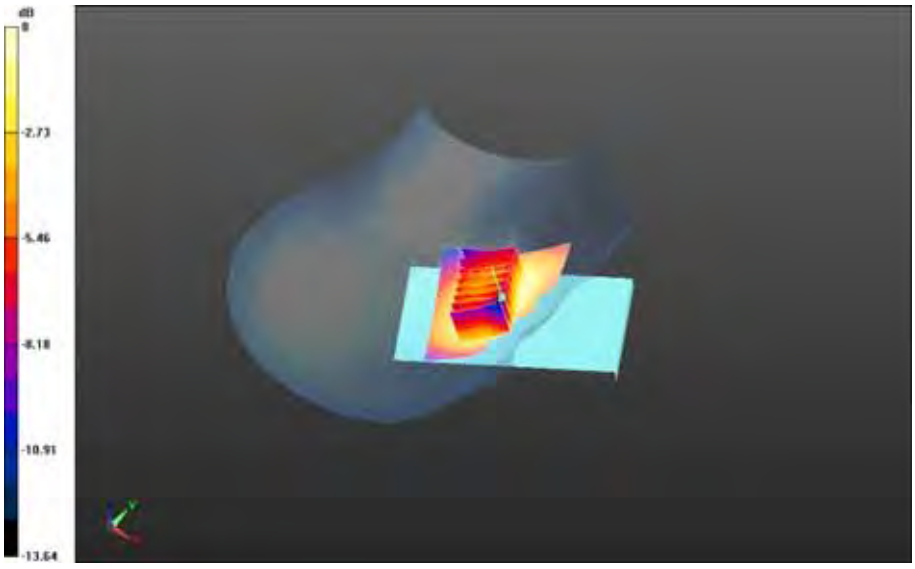
0 dB = 0.323 W/kg = -4.91 dBW/kg

Right-Hand-Side HSL - UMTS band V - Slider Closed/Touch Position - UMTS band V_chan4233_amb_temp_23.7C_liq_temp_22.9C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.418 V/m; **Power Drift = -0.127 dB**

Fast SAR: SAR(1g) = 0.332 W/kg; SAR(10g) = 0.225 W/kg
Maximum value of SAR (interpolated) = 0.349 W/kg

Right-Hand-Side HSL - UMTS band V - Slider Closed/Touch Position - UMTS band V_chan4233_amb_temp_23.7C_liq_temp_22.9C/Zoom Scan (36x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 6.418 V/m; **Power Drift = -0.127 dB**

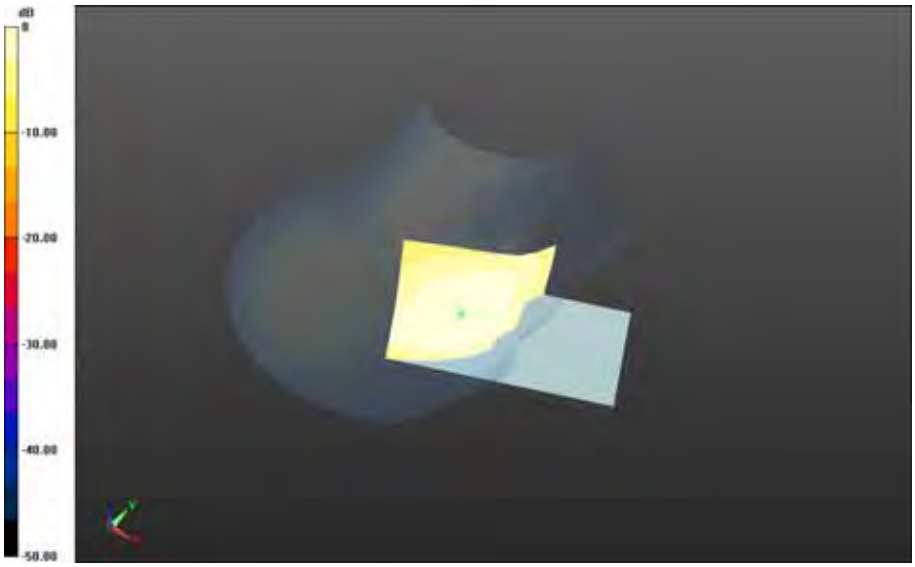
Averaged SAR: SAR(1g) = 0.330 W/kg; SAR(10g) = 0.255 W/kg
Maximum value of SAR (interpolated) = 0.397 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Right-Hand-Side HSL - UMTS band V - Slider Closed/Tilt Position - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.8C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.225 V/m; **Power Drift = 0.028 dB**

Fast SAR: SAR(1g) = 0.185 W/kg; SAR(10g) = 0.128 W/kg
Maximum value of SAR (interpolated) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - UMTS band V - Slider Closed

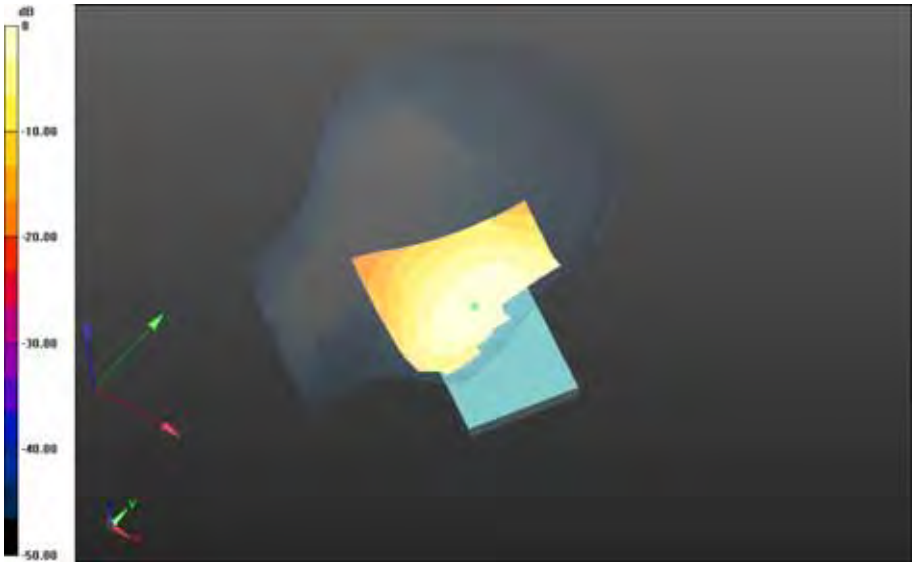
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 836.4 MHz
Medium Parameters used: f=836.4 MHz; σ = 0.880 S/m; ε_r = 41.236; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - UMTS band V - Slider Closed/Touch Position - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.8C/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.013 V/m; **Power Drift = -0.118 dB**

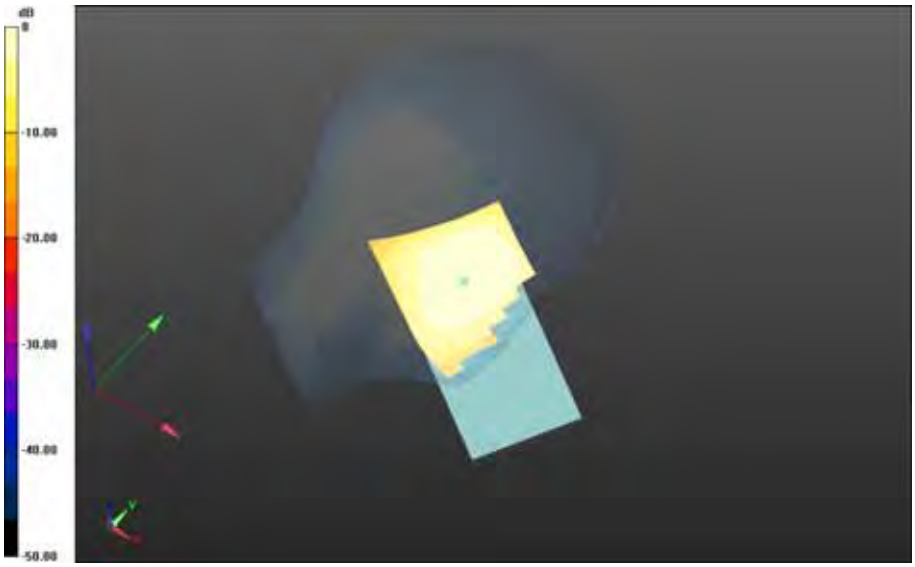
Fast SAR: SAR(1g) = 0.238 W/kg; SAR(10g) = 0.160 W/kg
Maximum value of SAR (interpolated) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Left-Hand-Side HSL - UMTS band V - Slider Closed/Tilt Position - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.8C/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.047 V/m; **Power Drift = -0.030 dB**

Fast SAR: SAR(1g) = 0.166 W/kg; SAR(10g) = 0.114 W/kg
Maximum value of SAR (interpolated) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Right-Hand-Side HSL - UMTS band V - Slider Open

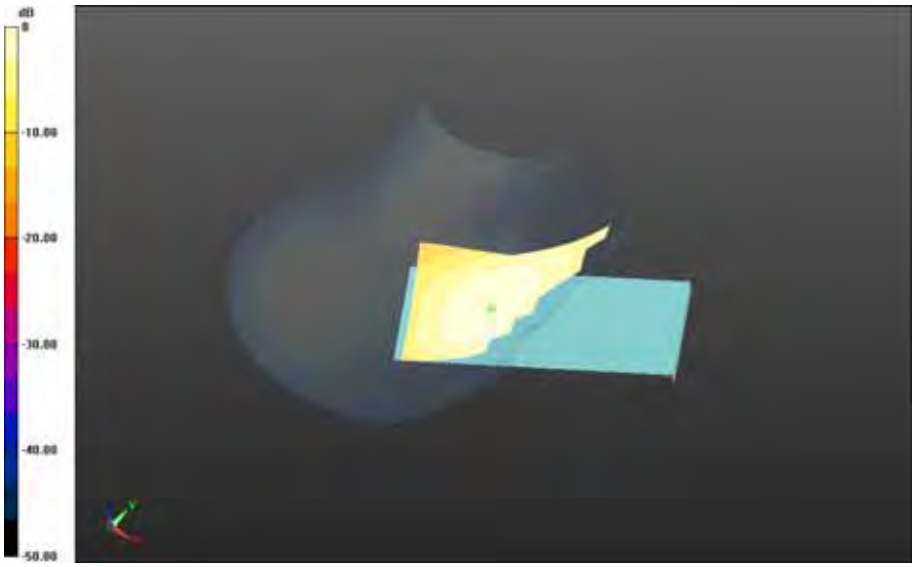
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 836.4 MHz
Medium Parameters used: f=836.4 MHz; σ = 0.880 S/m; ε_r = 41.236; ρ = 1.000 g/cm^3
Phantom section: Right Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Right-Hand-Side HSL - UMTS band V - Slider Open/Touch Position - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.8C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.994 V/m; **Power Drift = -0.074 dB**

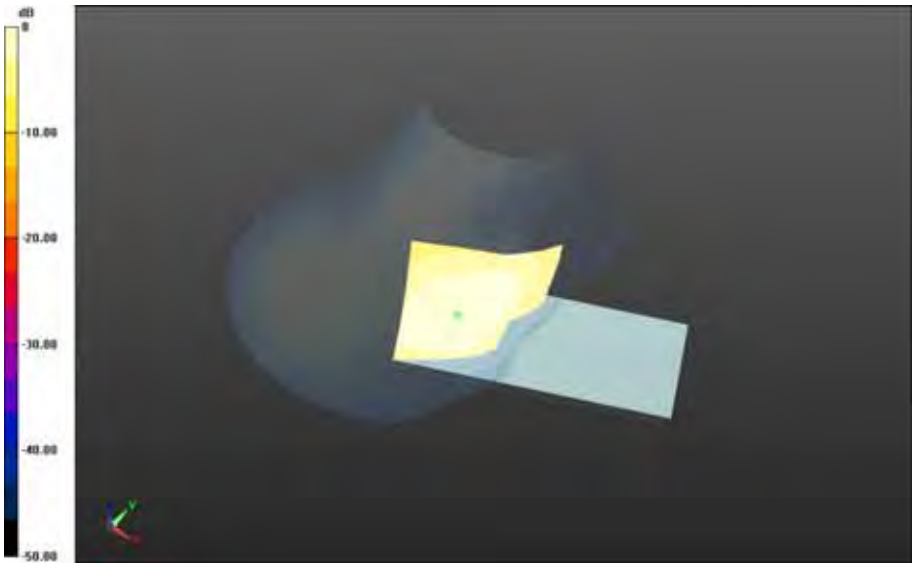
Fast SAR: SAR(1g) = 0.200 W/kg; SAR(10g) = 0.137 W/kg
Maximum value of SAR (interpolated) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

Right-Hand-Side HSL - UMTS band V - Slider Open/Tilt Position - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.7C/Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.550 V/m; **Power Drift = 0.074 dB**

Fast SAR: SAR(1g) = 0.111 W/kg; SAR(10g) = 0.0771 W/kg
Maximum value of SAR (interpolated) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Left-Hand-Side HSL - UMTS band V - Slider Open

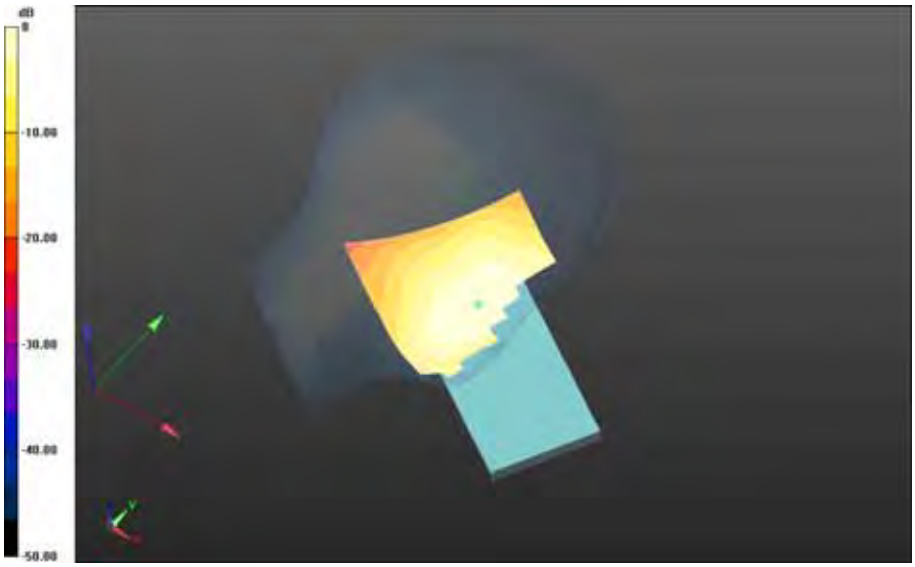
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 836.4 MHz
Medium Parameters used: f=836.4 MHz; σ = 0.880 S/m; ε_r = 41.236; ρ = 1.000 g/cm^3
Phantom section: Left Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6.09,6.09,6.09); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Left-Hand-Side HSL - UMTS band V - Slider Open/Touch Position - UMTS band V_chan4182_amb_temp_23.7C_liq_temp_22.8C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.955 V/m; **Power Drift = -0.098 dB**

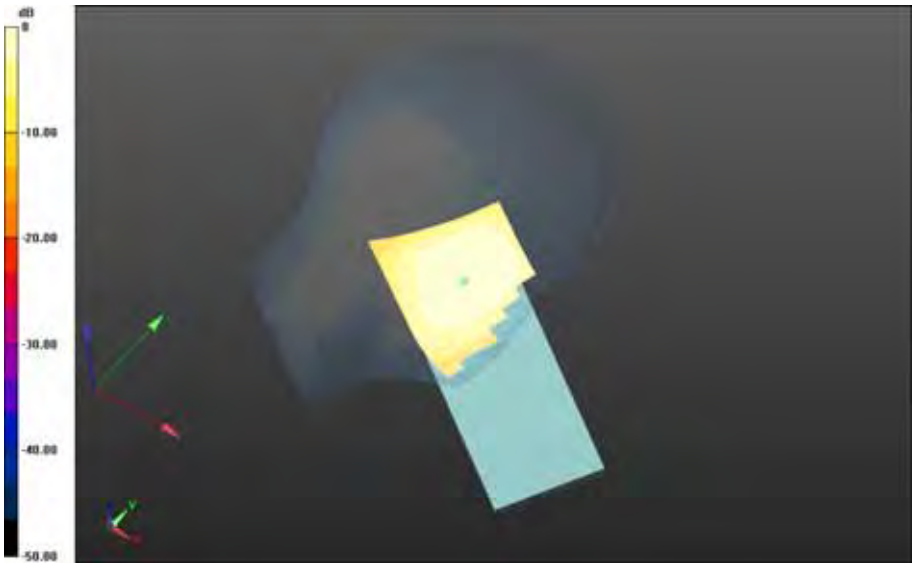
Fast SAR: SAR(1g) = 0.177 W/kg; SAR(10g) = 0.120 W/kg
Maximum value of SAR (interpolated) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Left-Hand-Side HSL - UMTS band V - Slider Open/Tilt Position - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.7C/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.951 V/m; **Power Drift = -0.012 dB**

Fast SAR: SAR(1g) = 0.105 W/kg; SAR(10g) = 0.0724 W/kg
Maximum value of SAR (interpolated) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Date: 8/18/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - UMTS band V - Slider Closed

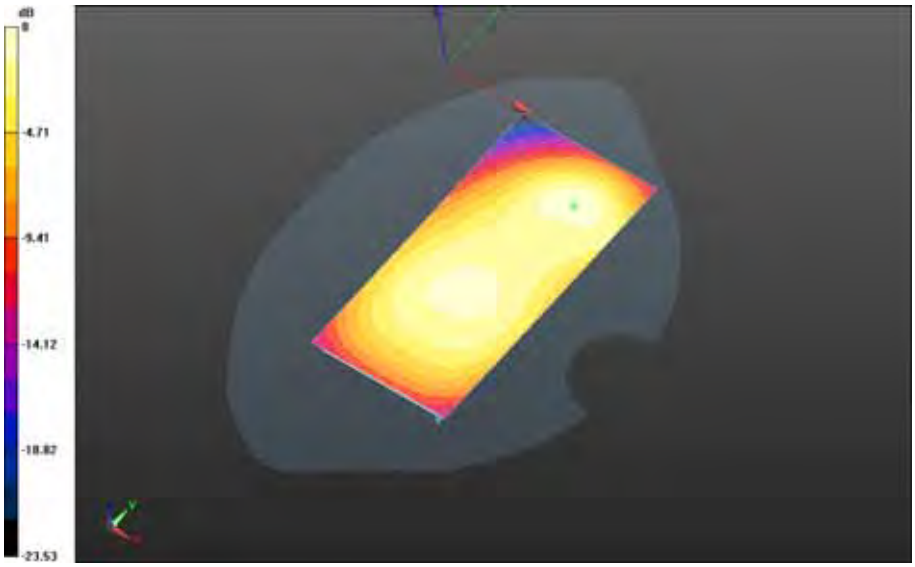
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 836.4 MHz
Medium Parameters used: f=836.4 MHz; σ = 0.958 S/m; ε_r = 53.030; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - UMTS band V - Slider Closed/10mm Device Back - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.5C/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.366 V/m; **Power Drift = -0.012 dB**

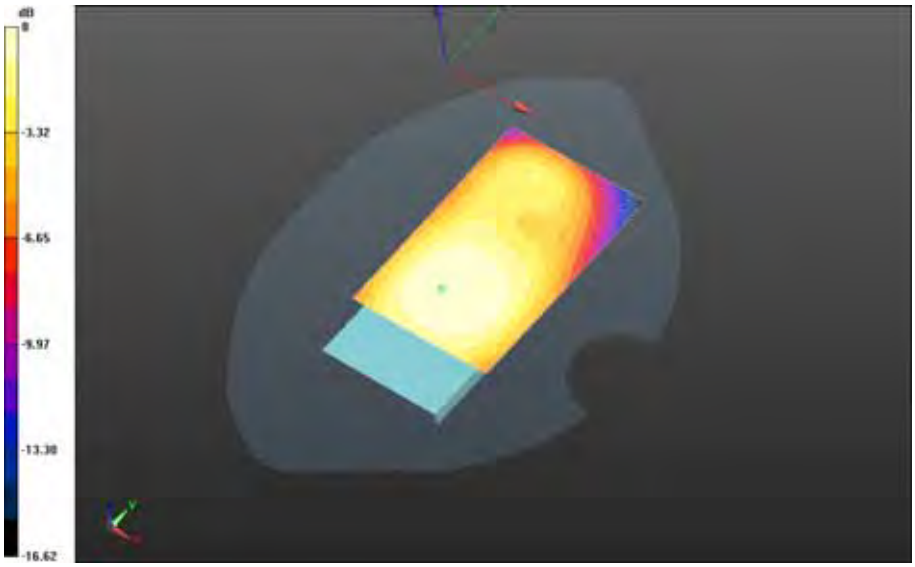
Fast SAR: SAR(1g) = 0.352 W/kg; SAR(10g) = 0.225 W/kg
Maximum value of SAR (interpolated) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Closed/10mm Device Front - UMTS band V_chan4182_amb_temp_23.7C_liq_temp_22.5C/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.981 V/m; **Power Drift = -0.016 dB**

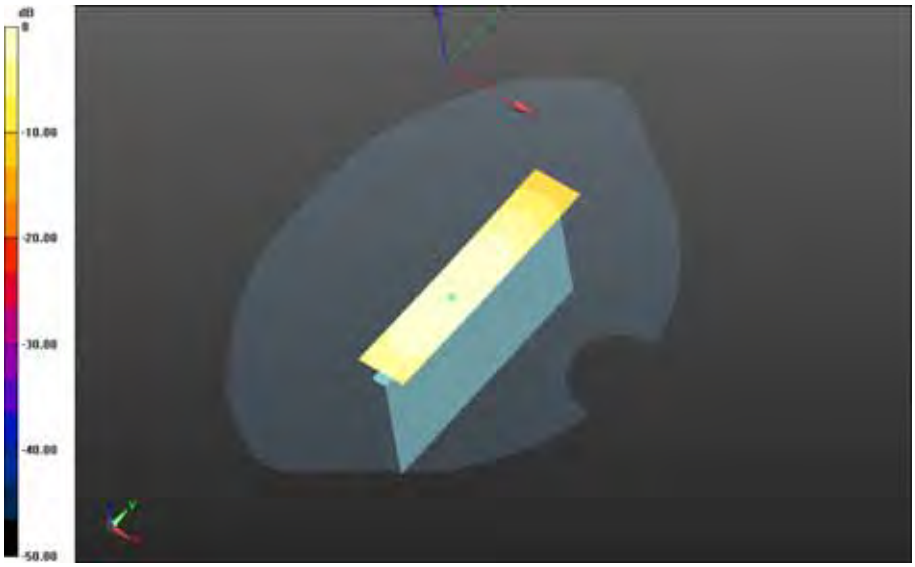
Fast SAR: SAR(1g) = 0.342 W/kg; SAR(10g) = 0.242 W/kg
Maximum value of SAR (interpolated) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Closed/10mm Device Left - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.591 V/m; **Power Drift = -0.00238 dB**

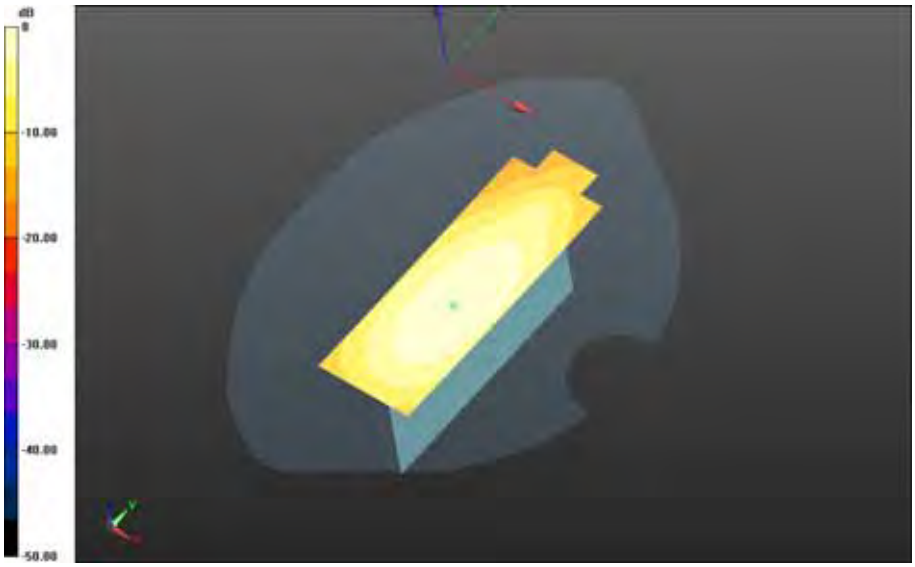
Fast SAR: SAR(1g) = 0.236 W/kg; SAR(10g) = 0.161 W/kg
Maximum value of SAR (interpolated) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Closed/10mm Device Right - UMTS band V_chan4182_amb_temp_23.7C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.958 V/m; **Power Drift = -0.025 dB**

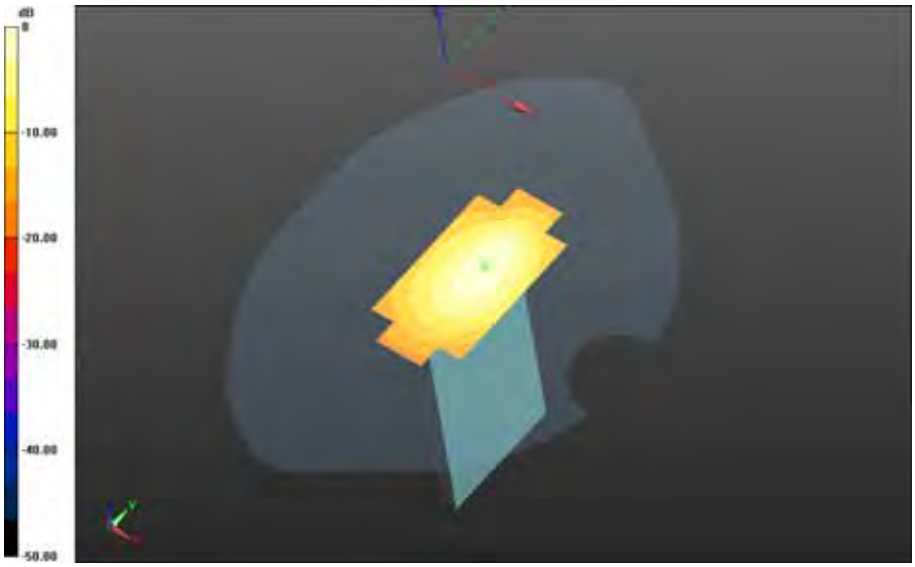
Fast SAR: SAR(1g) = 0.359 W/kg; SAR(10g) = 0.245 W/kg
Maximum value of SAR (interpolated) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Closed/10mm Device Bottom - UMTS band V_chan4182_amb_temp_23.8C_liq_temp_22.6C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.733 V/m; **Power Drift = -0.045 dB**

Fast SAR: SAR(1g) = 0.369 W/kg; SAR(10g) = 0.216 W/kg
Maximum value of SAR (interpolated) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

Date: 8/18/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507290

Configuration: Mobile Hot Spot MSL - UMTS band V - Slider Open

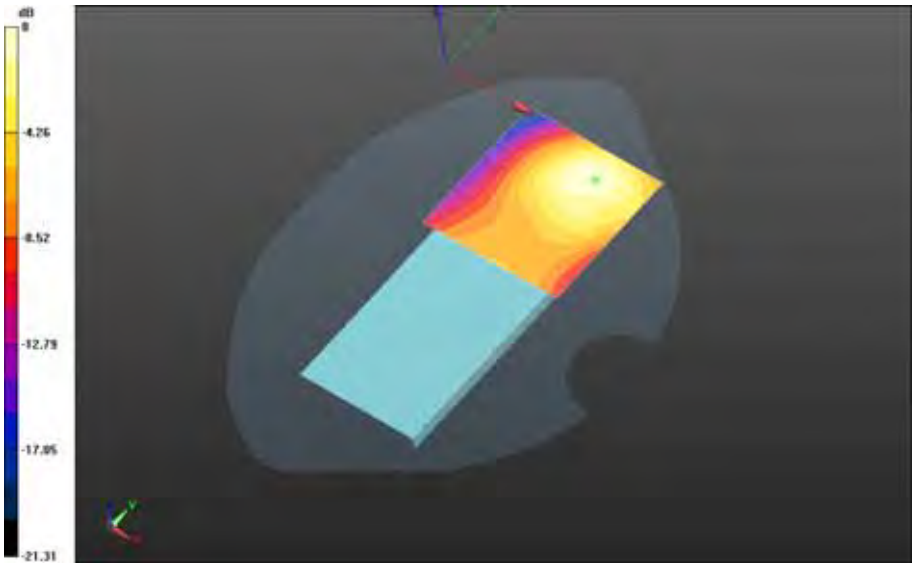
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V; Frequency: 826.4 MHz
Medium Parameters used: f=826.4 MHz; σ = 0.948 S/m; ε_r = 53.153; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Back - UMTS band V_chan4132_amb_temp_23.7C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.086 V/m; **Power Drift = -0.031 dB**

Fast SAR: SAR(1g) = 0.459 W/kg; SAR(10g) = 0.293 W/kg
Maximum value of SAR (interpolated) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Back - UMTS band V_chan4182_amb_temp_23.8C_liq_temp_22.6C/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.499 V/m; **Power Drift = -0.030 dB**

Fast SAR: SAR(1g) = 0.452 W/kg; SAR(10g) = 0.295 W/kg
Maximum value of SAR (interpolated) = 0.489 W/kg

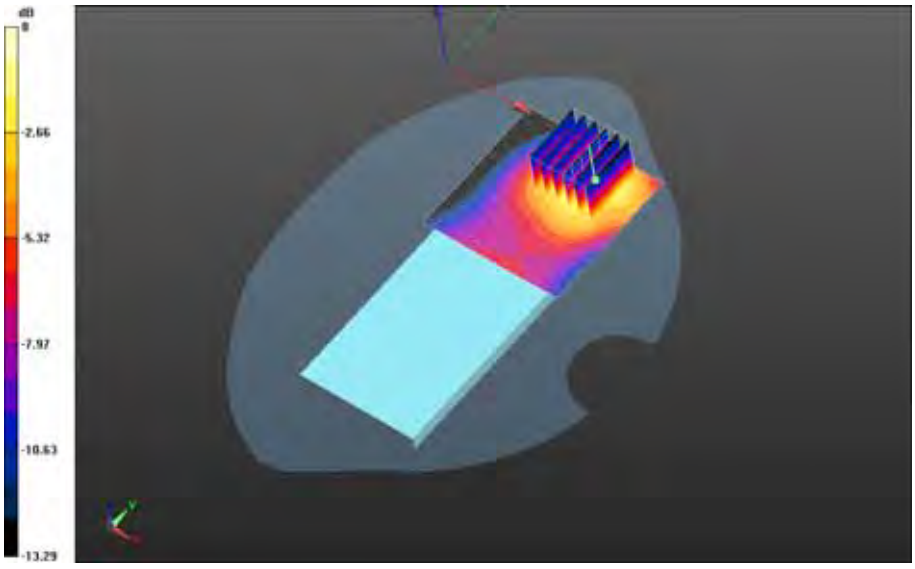
0 dB = 0.489 W/kg = -3.11 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Back - UMTS band V_chan4233_amb_temp_23.7C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.723 V/m; **Power Drift = -0.024 dB**

Fast SAR: SAR(1g) = 0.536 W/kg; SAR(10g) = 0.341 W/kg
Maximum value of SAR (interpolated) = 0.594 W/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Back - UMTS band V_chan4233_amb_temp_23.7C_liq_temp_22.6C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 13.723 V/m; **Power Drift = -0.024 dB**

Averaged SAR: SAR(1g) = 0.555 W/kg; SAR(10g) = 0.313 W/kg
Maximum value of SAR (interpolated) = 0.981 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Front - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.5C/Area Scan (61x101x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Reference Value = 14.119 V/m; **Power Drift = -0.00759 dB**

Fast SAR: SAR(1g) = 0.286 W/kg; SAR(10g) = 0.186 W/kg
Maximum value of SAR (interpolated) = 0.312 W/kg

0 dB = 0.312 W/kg = -5.06 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Left - UMTS band V_chan4182_amb_temp_24.0C_liq_temp_22.7C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.636 V/m; **Power Drift = -0.017 dB**

Fast SAR: SAR(1g) = 0.110 W/kg; SAR(10g) = 0.0743 W/kg
Maximum value of SAR (interpolated) = 0.118 W/kg

0 dB = 0.118 W/kg = -9.28 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Right - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.961 V/m; **Power Drift = -0.00493 dB**

Fast SAR: SAR(1g) = 0.236 W/kg; SAR(10g) = 0.160 W/kg
Maximum value of SAR (interpolated) = 0.251 W/kg

0 dB = 0.251 W/kg = -6.00 dBW/kg

Mobile Hot Spot MSL - UMTS band V - Slider Open/10mm Device Bottom - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.5C/Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.564 V/m; **Power Drift = 0.00189 dB**

Fast SAR: SAR(1g) = 0.343 W/kg; SAR(10g) = 0.214 W/kg
Maximum value of SAR (interpolated) = 0.413 W/kg

0 dB = 0.413 W/kg = -3.84 dBW/kg

Date: 8/17/2015

Test Lab: BlackBerry RTS
DUT Name: BlackBerry Smartphone, Type: Sample, Serial: 1161507352

Configuration: Body Worn MSL - UMTS band V - Slider Closed

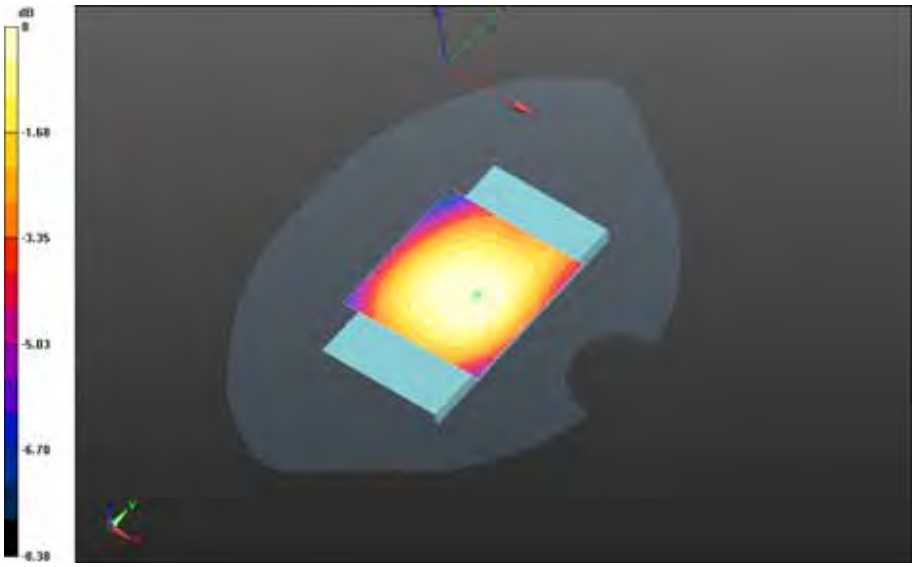
Communication System: WCDMA FDD V (0); Communication System Band: UMTS band V;
Frequency: 826.4 MHz
Medium Parameters used: f=826.4 MHz; σ = 0.948 S/m; ε_r = 53.153; ρ = 1.000 g/cm^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ET3DV6 - SN1643; ConvF: (6,6,6); Calibrated: 3/13/2015;
- Sensor-Surface: 4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn881; Calibrated: 1/13/2015
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Back - UMTS band V_chan4132_amb_temp_23.7C_liq_temp_22.7C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.305 V/m; **Power Drift = 0.027 dB**

Fast SAR: SAR(1g) = 0.285 W/kg; SAR(10g) = 0.202 W/kg
Maximum value of SAR (interpolated) = 0.298 W/kg



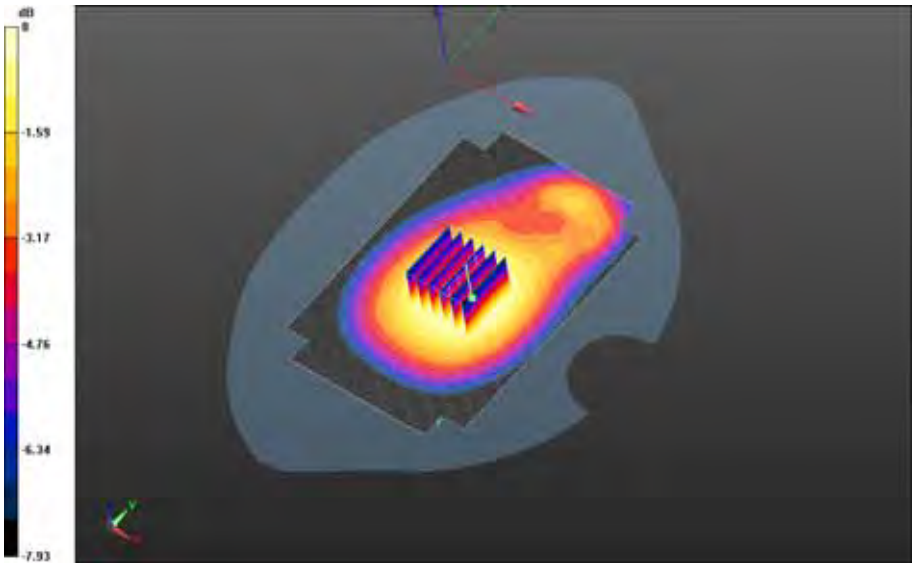
0 dB = 0.298 W/kg = -5.26 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Back - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.7C/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.326 V/m; **Power Drift = -0.045 dB**

Fast SAR: SAR(1g) = 0.283 W/kg; SAR(10g) = 0.200 W/kg
Maximum value of SAR (interpolated) = 0.298 W/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Back - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.7C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 18.326 V/m; **Power Drift = -0.045 dB**

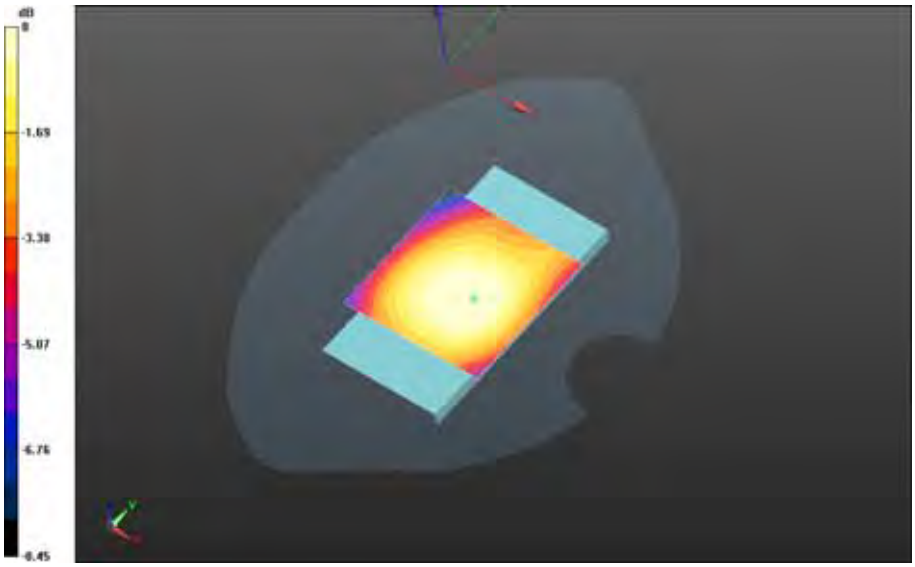
Averaged SAR: SAR(1g) = 0.284 W/kg; SAR(10g) = 0.221 W/kg
Maximum value of SAR (interpolated) = 0.335 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Back - UMTS band V_chan4233_amb_temp_23.8C_liq_temp_22.7C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 17.522 V/m; **Power Drift = -0.031 dB**

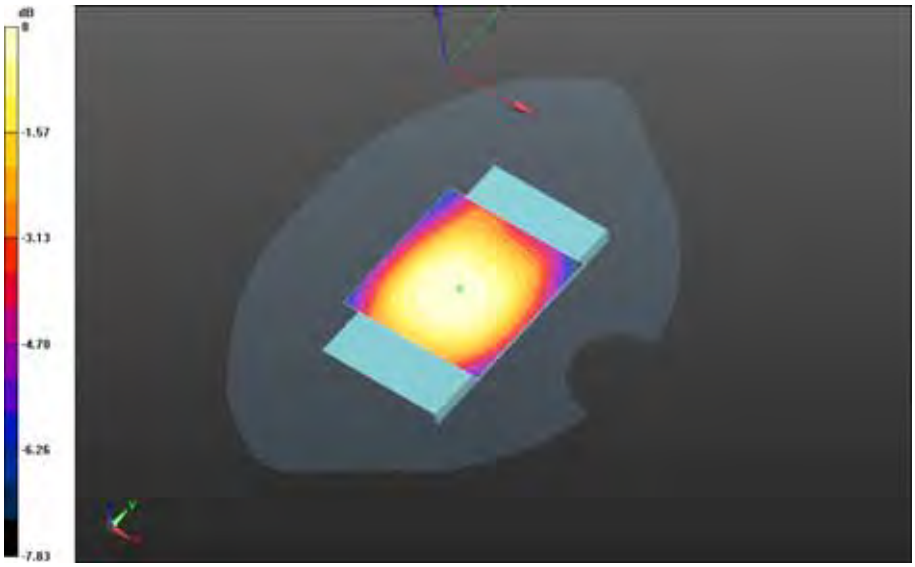
Fast SAR: SAR(1g) = 0.267 W/kg; SAR(10g) = 0.188 W/kg
Maximum value of SAR (interpolated) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Front- UMTS band V_chan4132_amb_temp_23.5C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.337 V/m; **Power Drift = -0.037 dB**

Fast SAR: SAR(1g) = 0.316 W/kg; SAR(10g) = 0.224 W/kg
Maximum value of SAR (interpolated) = 0.328 W/kg



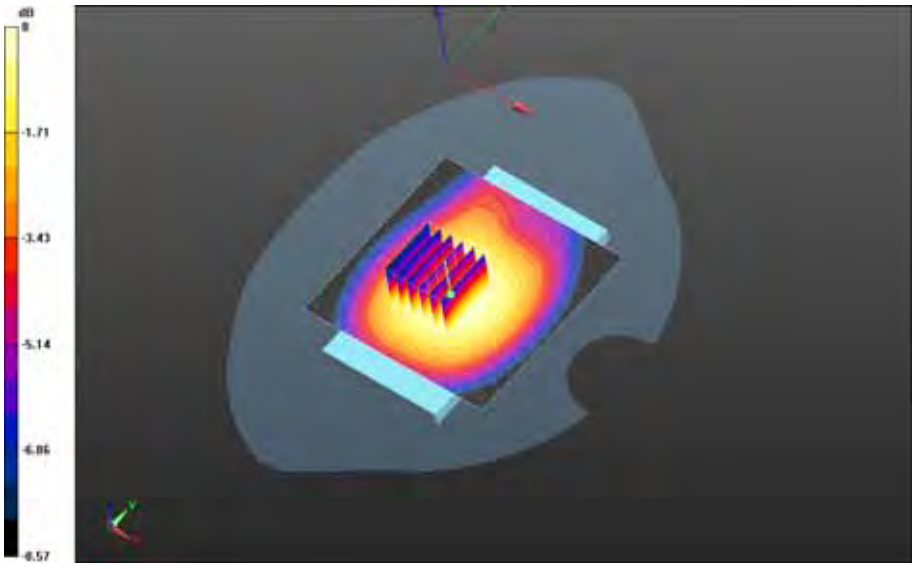
0 dB = 0.328 W/kg = -4.84 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Front - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.6C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.506 V/m; **Power Drift = -0.00646 dB**

Fast SAR: SAR(1g) = 0.324 W/kg; SAR(10g) = 0.230 W/kg
Maximum value of SAR (interpolated) = 0.341 W/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Front - UMTS band V_chan4182_amb_temp_23.6C_liq_temp_22.6C/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.500 mm, dy=1.500 mm, dz=1.000 mm
Reference Value = 19.506 V/m; **Power Drift = -0.00646 dB**

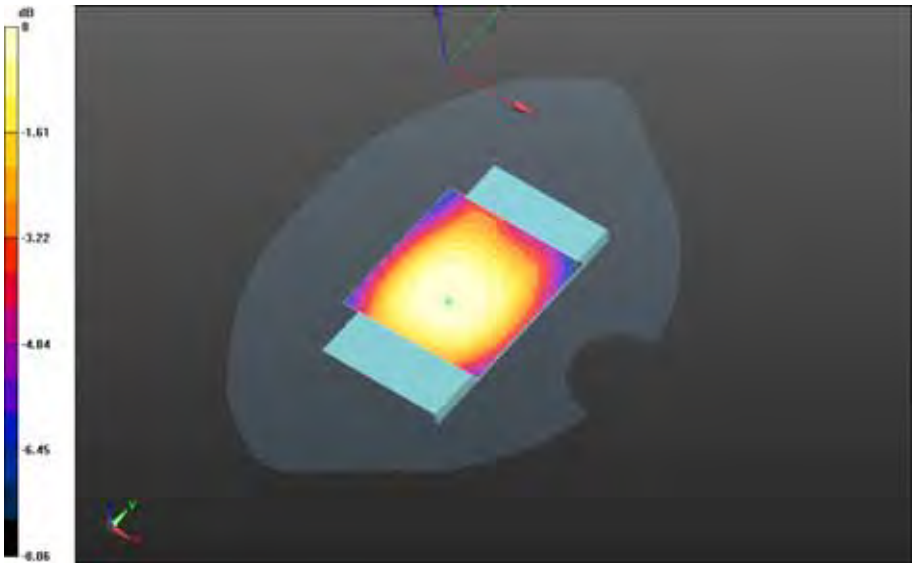
Averaged SAR: SAR(1g) = 0.330 W/kg; SAR(10g) = 0.259 W/kg
Maximum value of SAR (interpolated) = 0.387 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/15mm Device Front- UMTS band V_chan4233_amb_temp_23.5C_liq_temp_22.6C/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.231 V/m; **Power Drift = -0.016 dB**

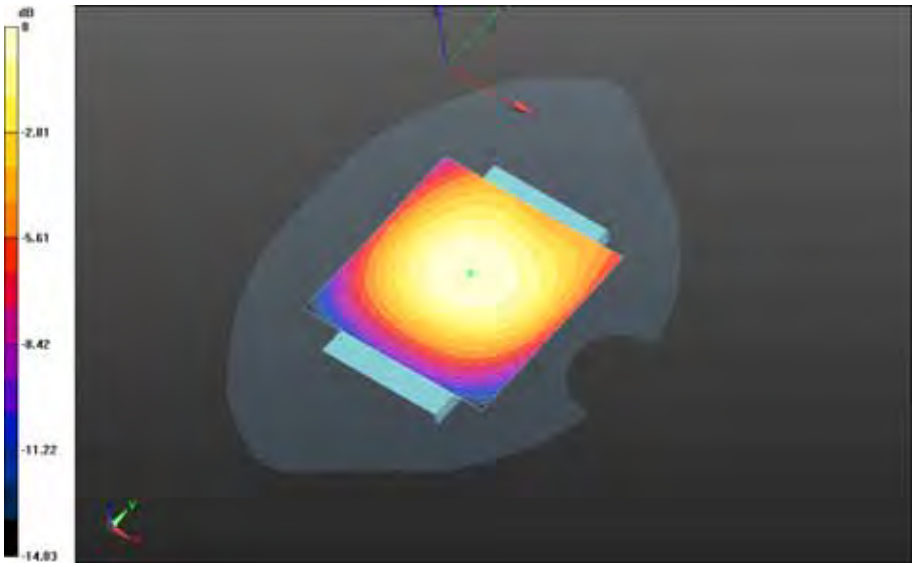
Fast SAR: SAR(1g) = 0.321 W/kg; SAR(10g) = 0.228 W/kg
Maximum value of SAR (interpolated) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/Holster Device Back - UMTS band V_chan4182_amb_temp_23.8C_liq_temp_22.5C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.805 V/m; **Power Drift = -0.051 dB**

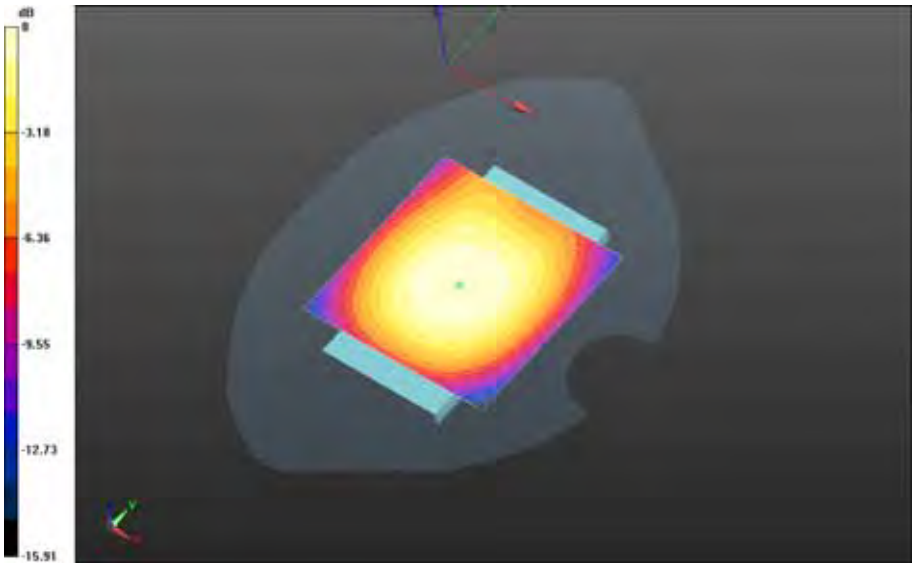
Fast SAR: SAR(1g) = 0.117 W/kg; SAR(10g) = 0.0825 W/kg
Maximum value of SAR (interpolated) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Body Worn MSL - UMTS band V - Slider Closed/Holster Device Front - UMTS band V_chan4182_amb_temp_23.5C_liq_temp_22.2C/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.240 V/m; **Power Drift = 0.105 dB**

Fast SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.225 W/kg
Maximum value of SAR (interpolated) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg