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	Author Data Jean-Paul Hacquoil	Dates of Test July 23-August 12, 2009	Test Report No RTS-1765-0907-30

APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 8:59:41 PM

Test Laboratory: RTS

File Name:

[Vertical Holster Back GPRS850 low chan amb temp 23.3C liq temp 22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

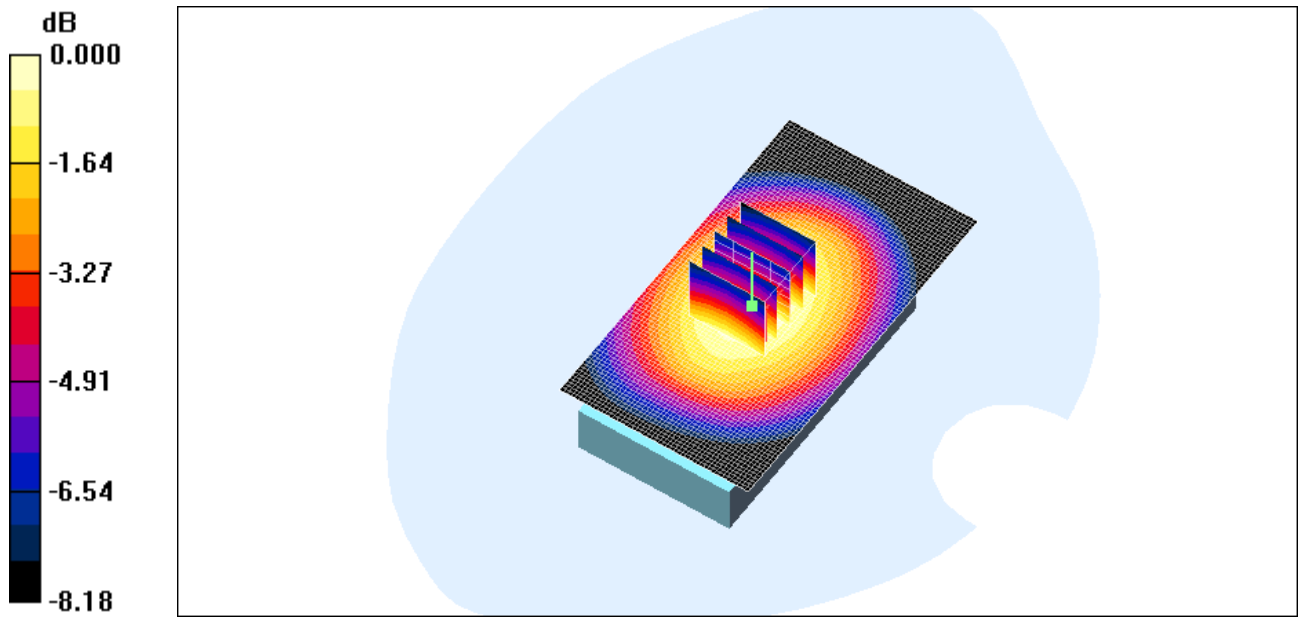
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.590 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 26.3 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.595 mW/g

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0 dB = 0.595mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 9:12:31 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS850_mid_chan_amb_temp_23.1C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 836.8 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 836.8 \text{ MHz}$; $\sigma = 0.943 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.457 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 20.2 V/m; Power Drift = 1.05 dB

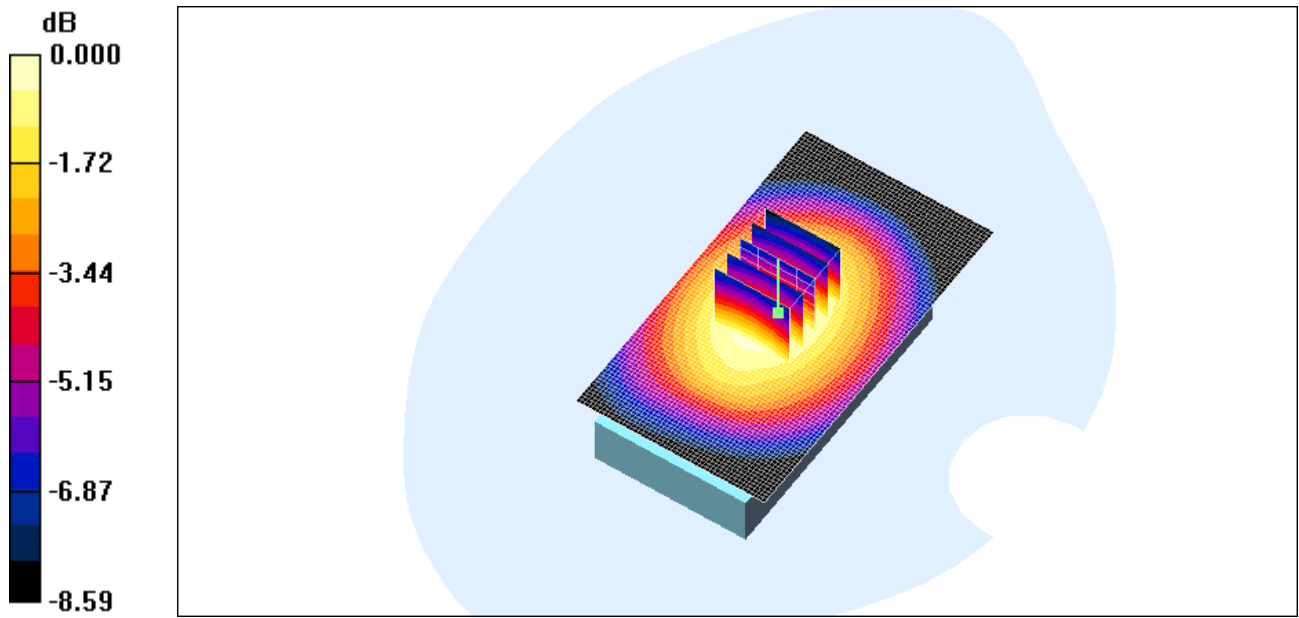
Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.328 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.466 mW/g

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0 dB = 0.466mW/g

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Date/Time: 23/07/2009 9:26:26 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS850_high_chan_amb_temp_23.1C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4.2

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.336 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 19.3 V/m; Power Drift = -0.034 dB

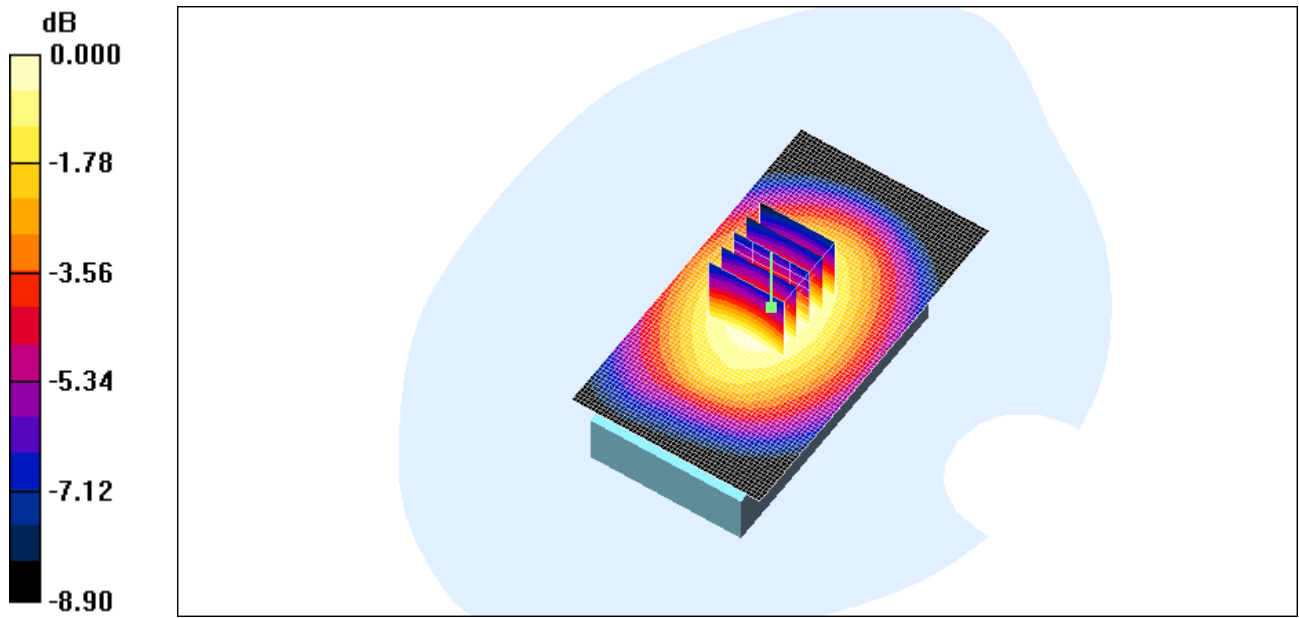
Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.240 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.336 mW/g

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0 dB = 0.336mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 9:40:34 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_GPRS850_low_chan_amb_temp_23.1C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.534 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

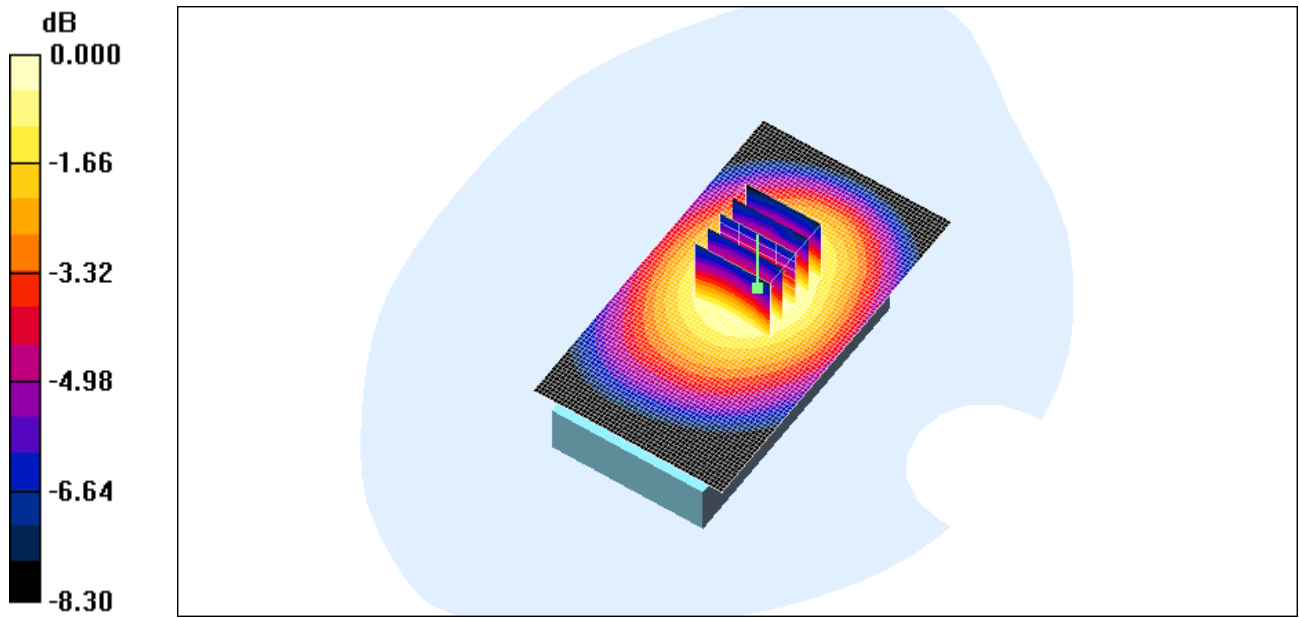
Reference Value = 23.1 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.607 W/kg


SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.529 mW/g

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0 dB = 0.529mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 9:54:52 PM

Test Laboratory: RTS

File Name:

[Vetical Holster Front GPRS850 low chan amb temp 23.1C liq temp 22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.368 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

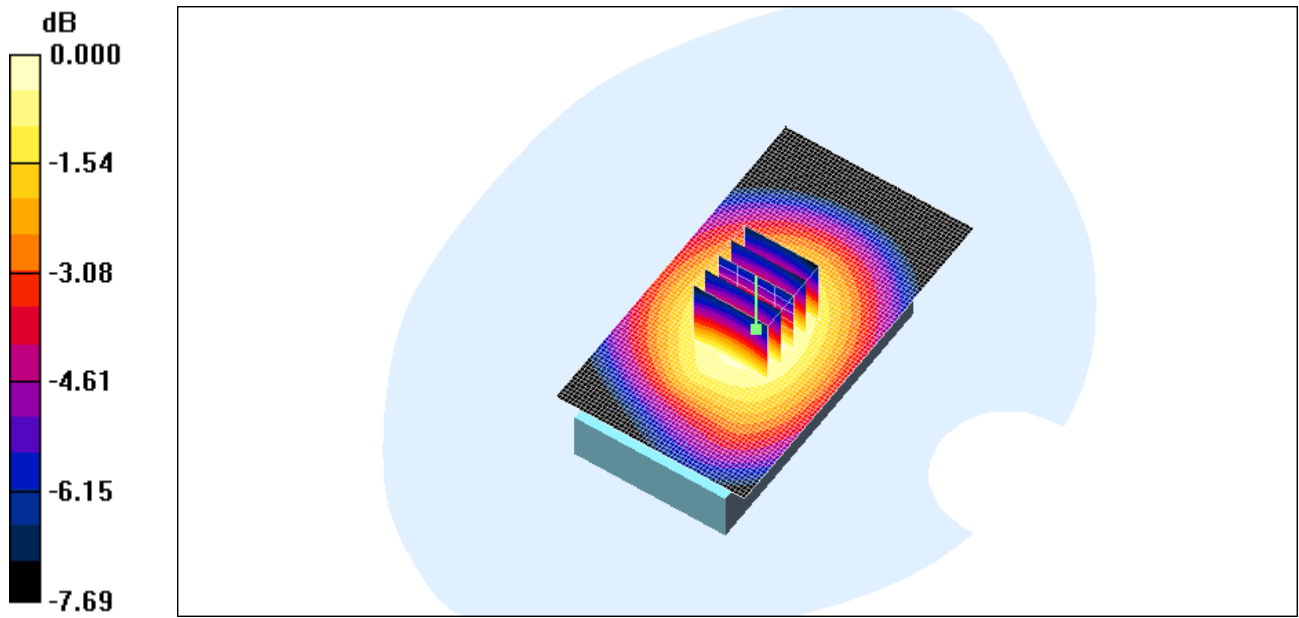
Reference Value = 20.6 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.422 W/kg


SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.371 mW/g

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0 dB = 0.371mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 10:10:51 PM

Test Laboratory: RTS

File Name:

[Vetical_Holster_Back_Headset1_GPRS850_low_chan_amb_temp_23.0C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

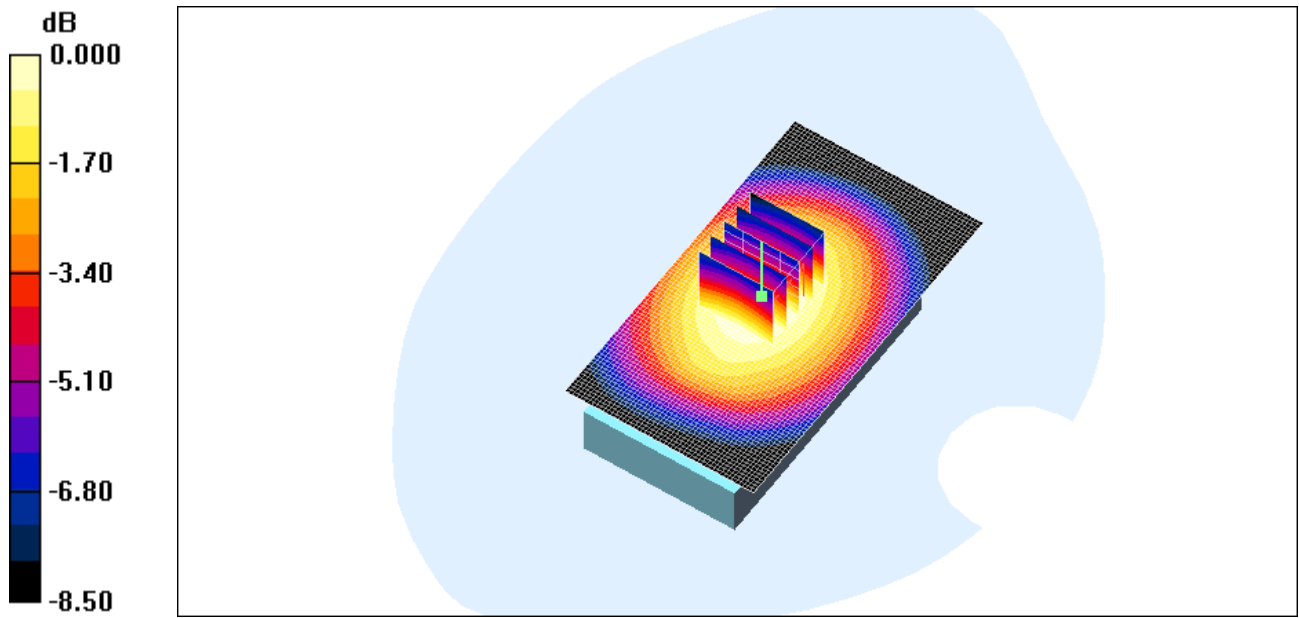
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.567 mW/g

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0 dB = 0.567mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 10:23:32 PM

Test Laboratory: RTS

File Name:

[Vetical Holster Back Headset2 GPRS850 low chan amb temp 23.0C liq temp 22.3 C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.504 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$

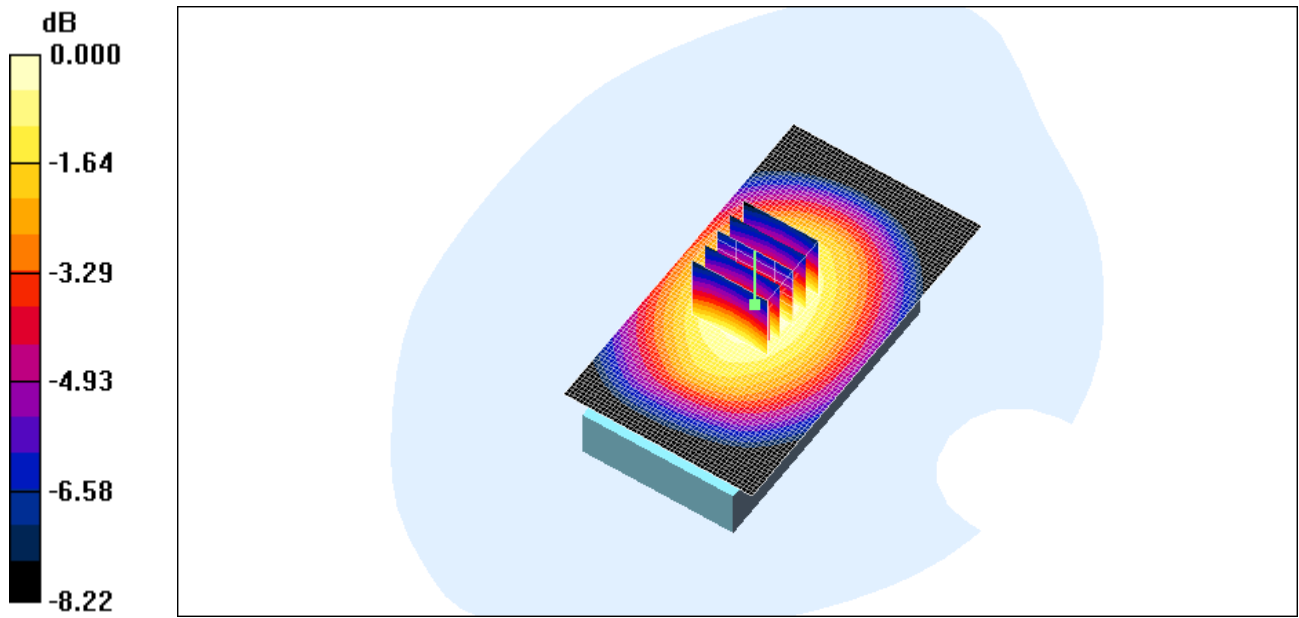
Reference Value = 24.2 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.578 W/kg


SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.507 mW/g

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0 dB = 0.507mW/g

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Date/Time: 23/07/2009 10:36:41 PM

Test Laboratory: RTS

File Name:

[Vetical_Holster_Back_Headset3_GPRS850_low_chan_amb_temp_23.1C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

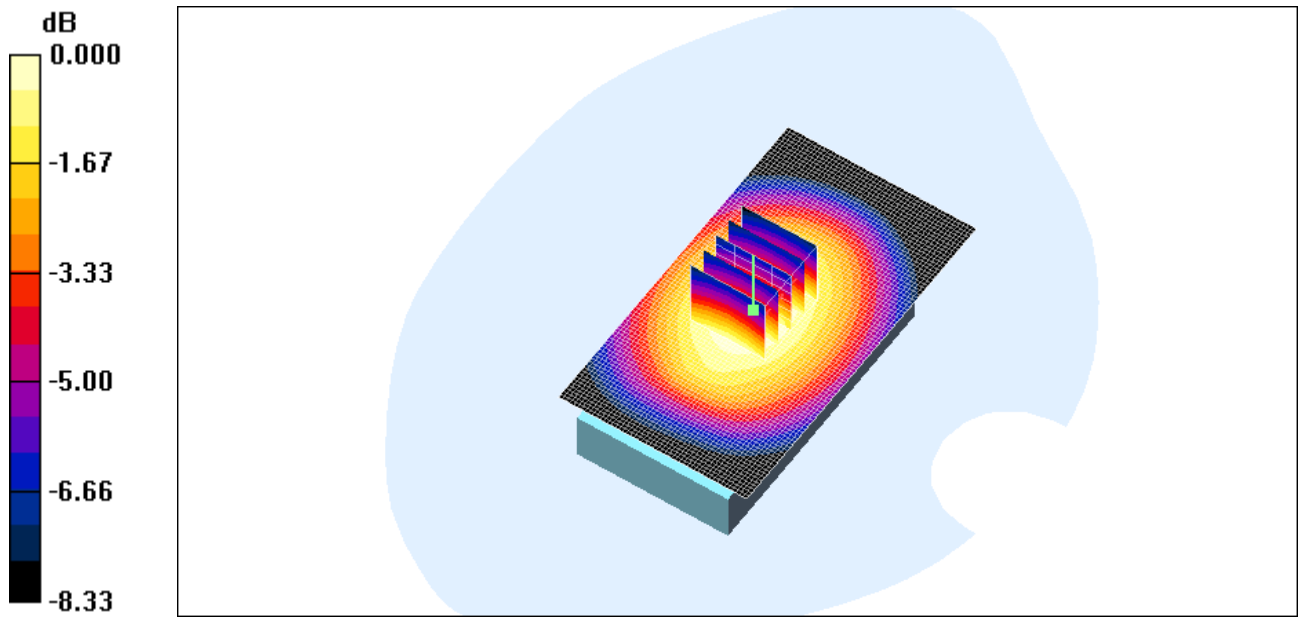
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.545 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.0 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.539 mW/g

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0 dB = 0.539mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 10:49:44 PM

Test Laboratory: RTS

File Name:

[25mm Spacer Back GPRS850_low_chan_amb_temp_22.9C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.527 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

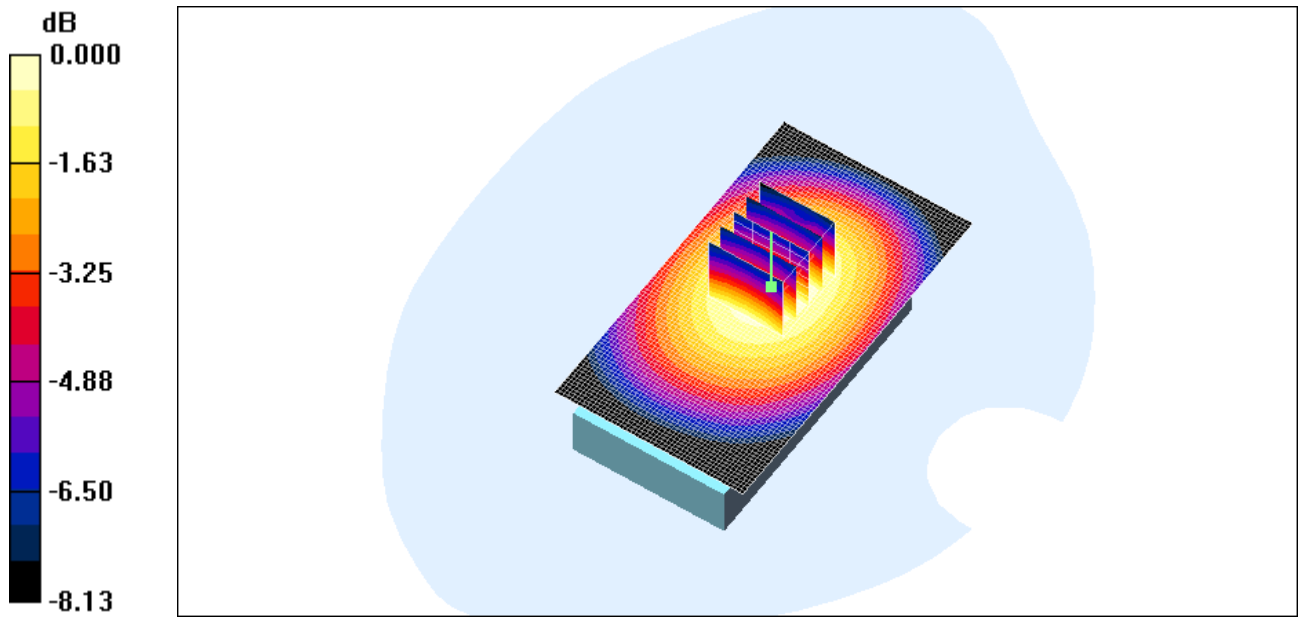
Reference Value = 23.6 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.618 W/kg


SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.525 mW/g

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0 dB = 0.525mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 11/08/2009 12:04:51 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS850_3_slots_high_chan_amb_temp_23.8C_liq_temp_22.6C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: GPRS 850 (3 slots); Frequency: 824.2 MHz; Duty Cycle: 1:2.8
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

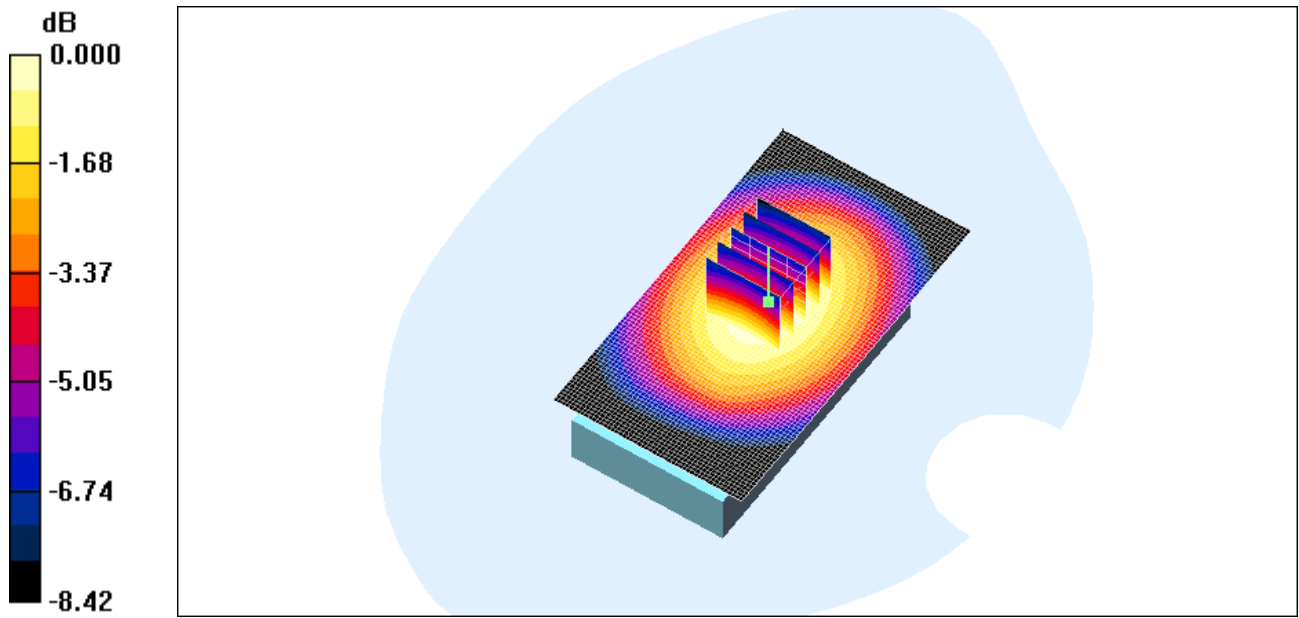
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.0 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.444 mW/g

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0 dB = 0.444mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 11/08/2009 12:19:45 AM

Test Laboratory: RTS

File Name:

[Vertical Holster Back GPRS850 4 slots high chan amb temp 23.7C liq temp 22.6 C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: EDGE 850 (4 slots); Frequency: 824.2 MHz; Duty Cycle: 1:2.1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.377 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

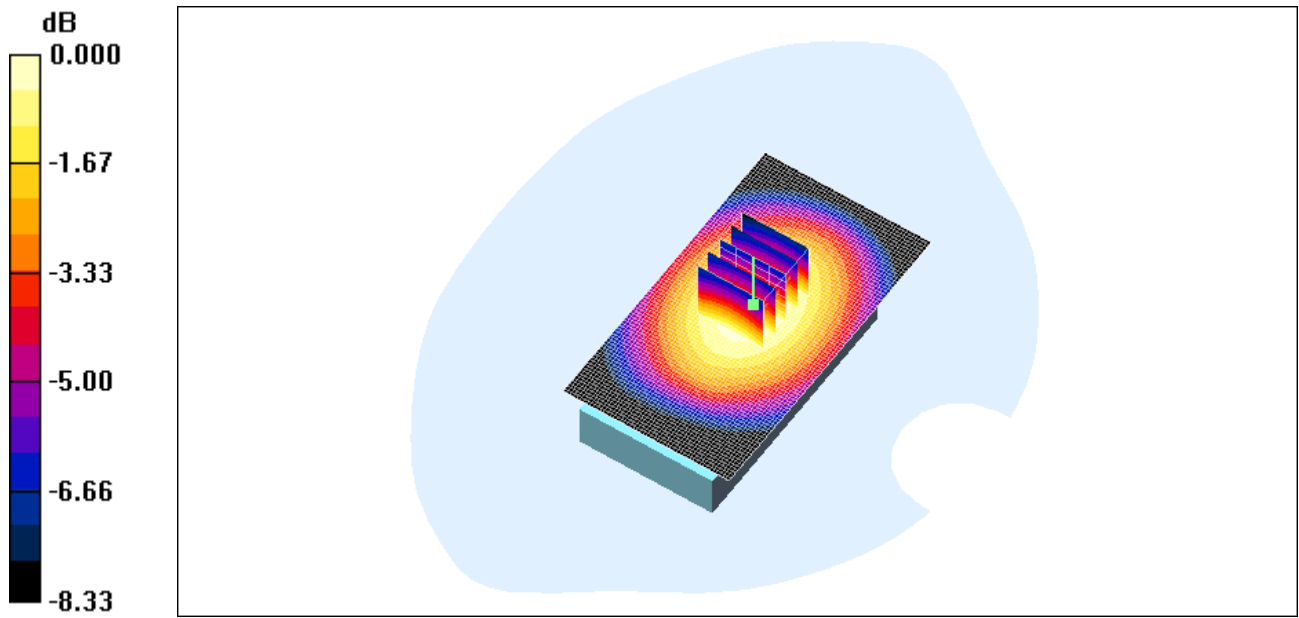
Reference Value = 20.1 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.436 W/kg


SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.378 mW/g

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0 dB = 0.378mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 11:10:34 PM

Test Laboratory: RTS

File Name:

[Vertical Holster Back CDMA800 low chan amb temp 23.0C liq temp 22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

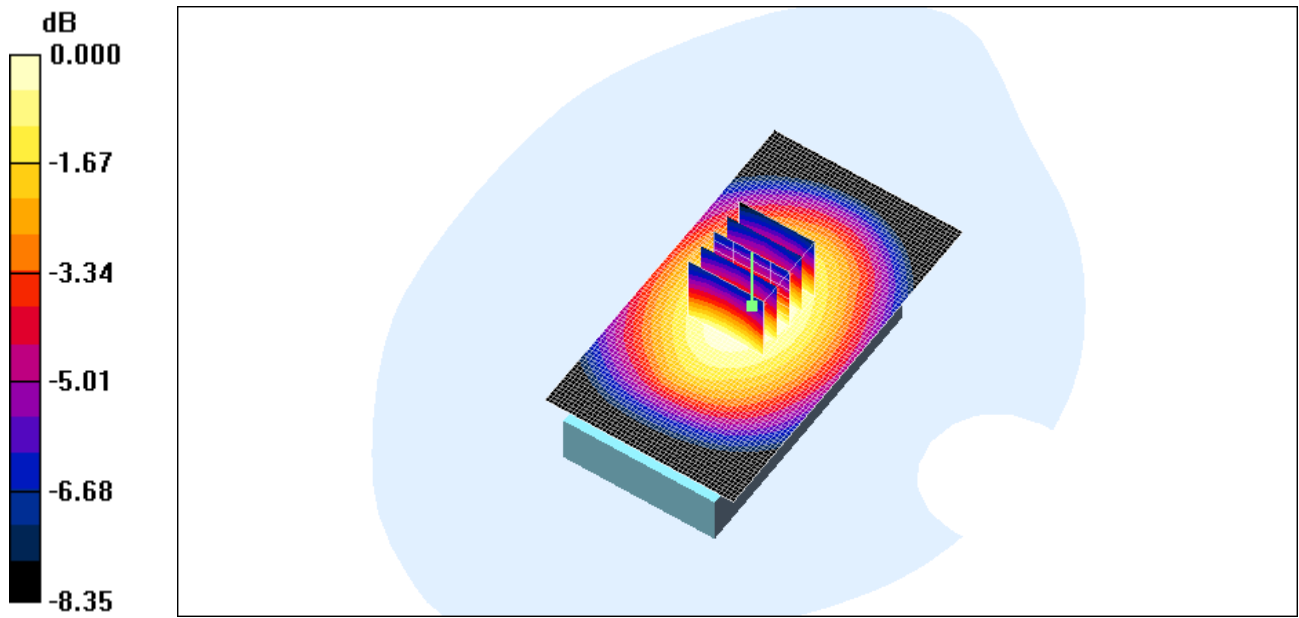
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.670 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.656 mW/g

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0 dB = 0.656mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 11:23:59 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_CDMA800_mid_chan_amb_temp_23.0C_liq_temp_22.1C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.599 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 26.2 V/m; Power Drift = 0.021 dB

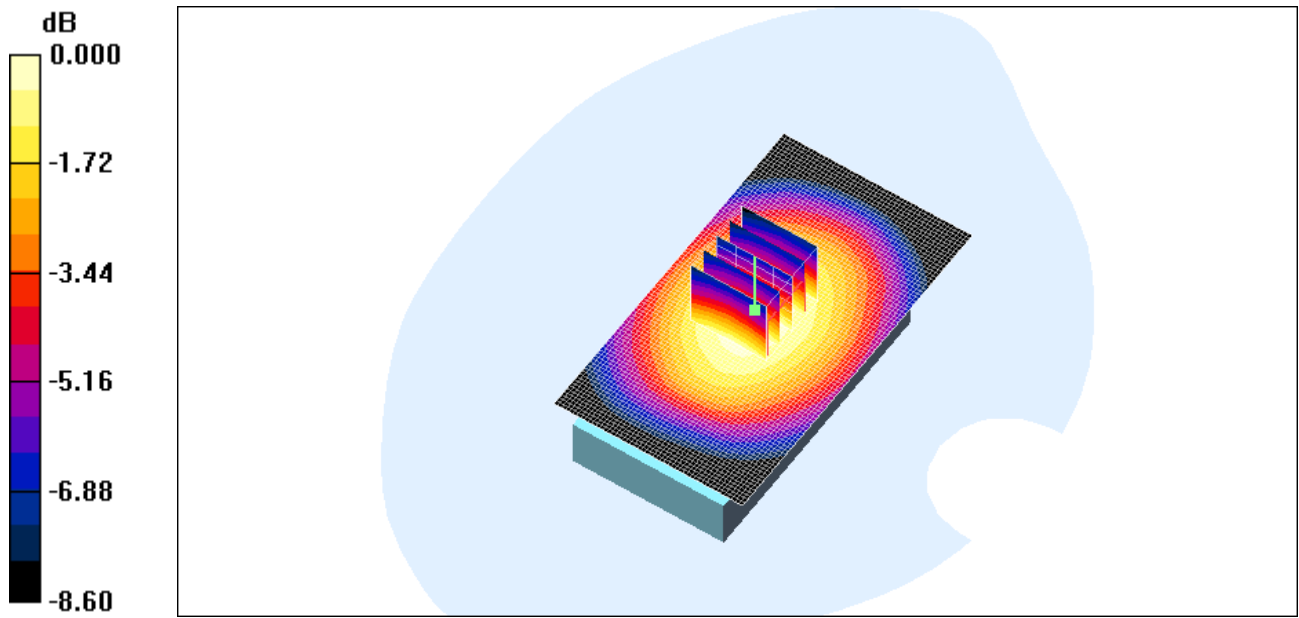
Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.434 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.615 mW/g

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0 dB = 0.615mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 11:37:24 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_CDMA800_high_chan_amb_temp_23.0C_liq_temp_22.1C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.52$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.531 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 24.4 V/m; Power Drift = -0.171 dB

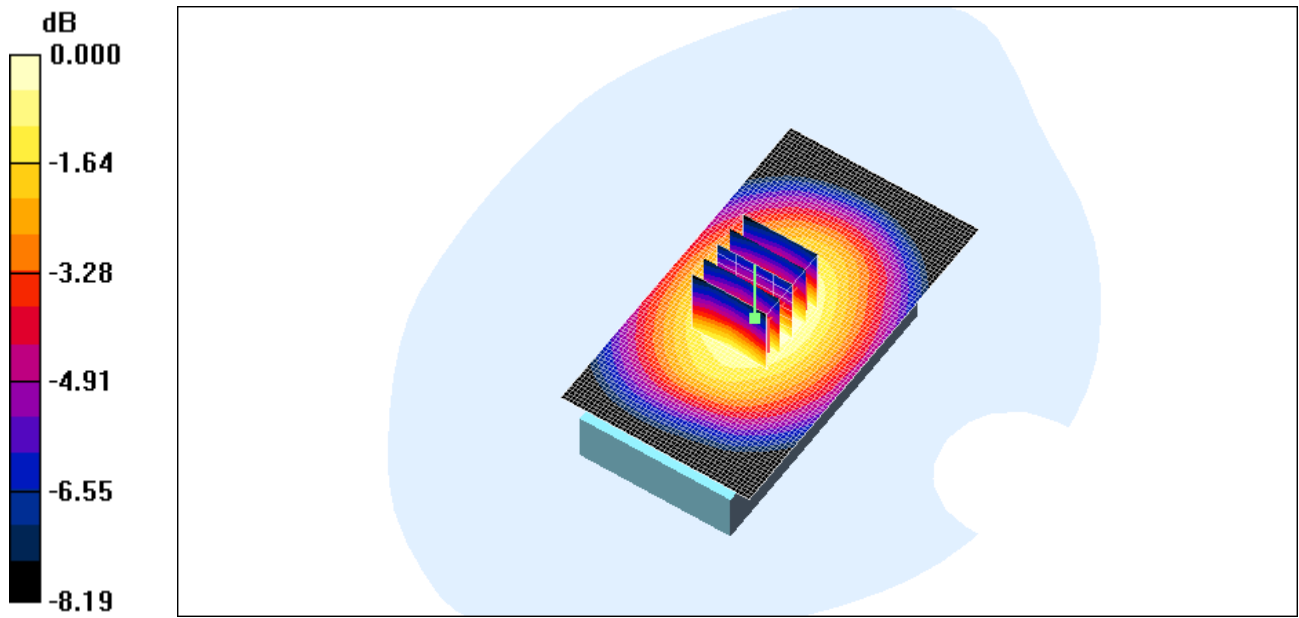
Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.368 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.523 mW/g

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0 dB = 0.523mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 23/07/2009 11:50:06 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_CDMA800_low_chan_amb_temp_22.9C_liq_temp_22.1C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.618 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

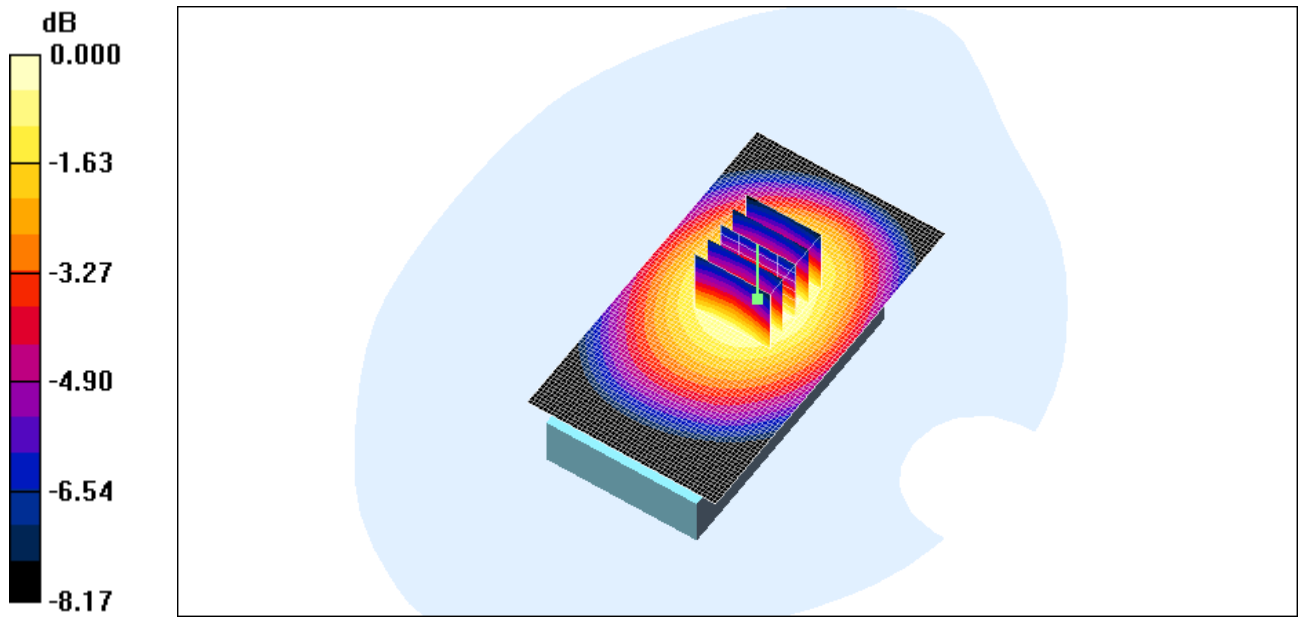
Reference Value = 24.7 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.697 W/kg


SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.611 mW/g

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0 dB = 0.611mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 24/07/2009 12:05:30 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Front_CDMA800_low_chan_amb_temp_22.9C_liq_temp_22.1C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.522 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

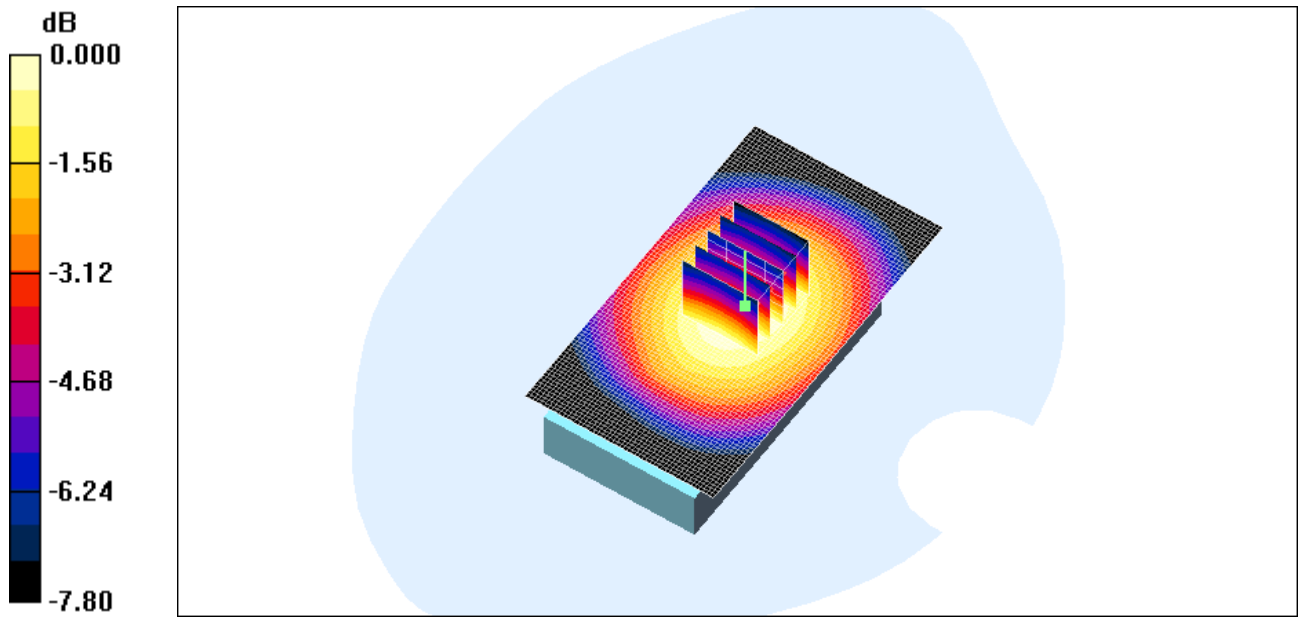
Reference Value = 24.0 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.596 W/kg


SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 0.518 mW/g

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0 dB = 0.518mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 24/07/2009 12:19:09 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_Headseat1_CDMA800_low_chan_amb_temp_22.8C_liq_temp_22.0C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.427 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

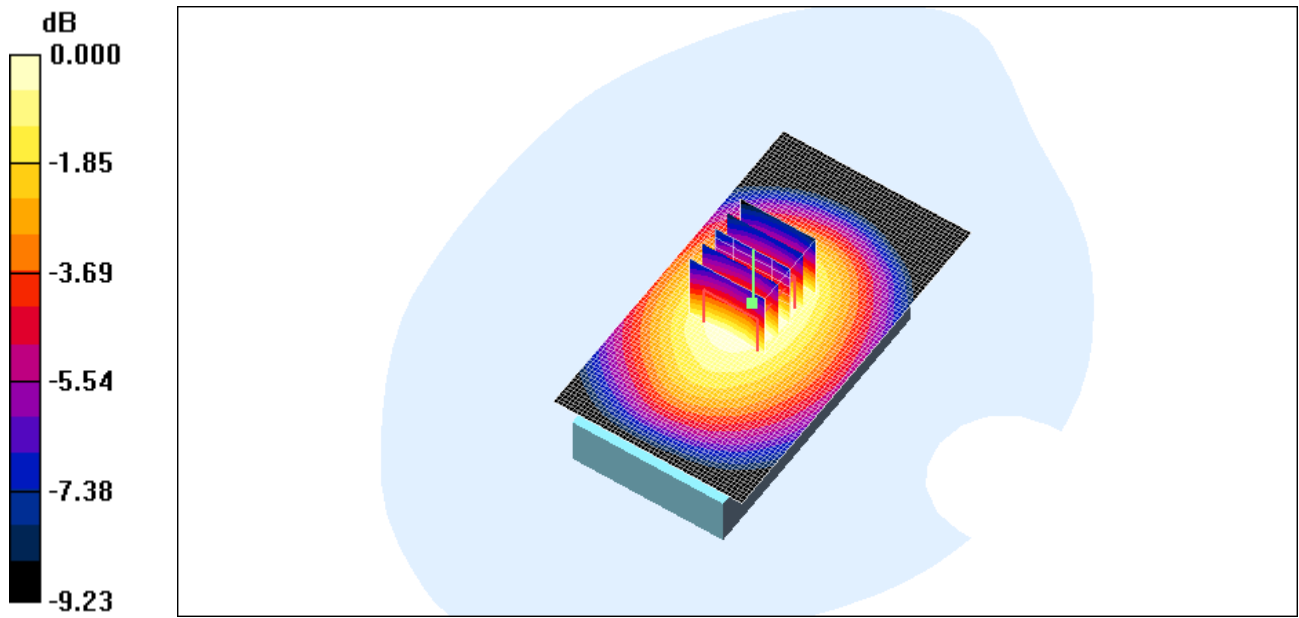
Reference Value = 21.9 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.496 W/kg


SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.419 mW/g

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0 dB = 0.419mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 24/07/2009 12:35:13 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_Headseat2_CDMA800_low_chan_amb_temp_22.8C_liq_temp_22.0C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

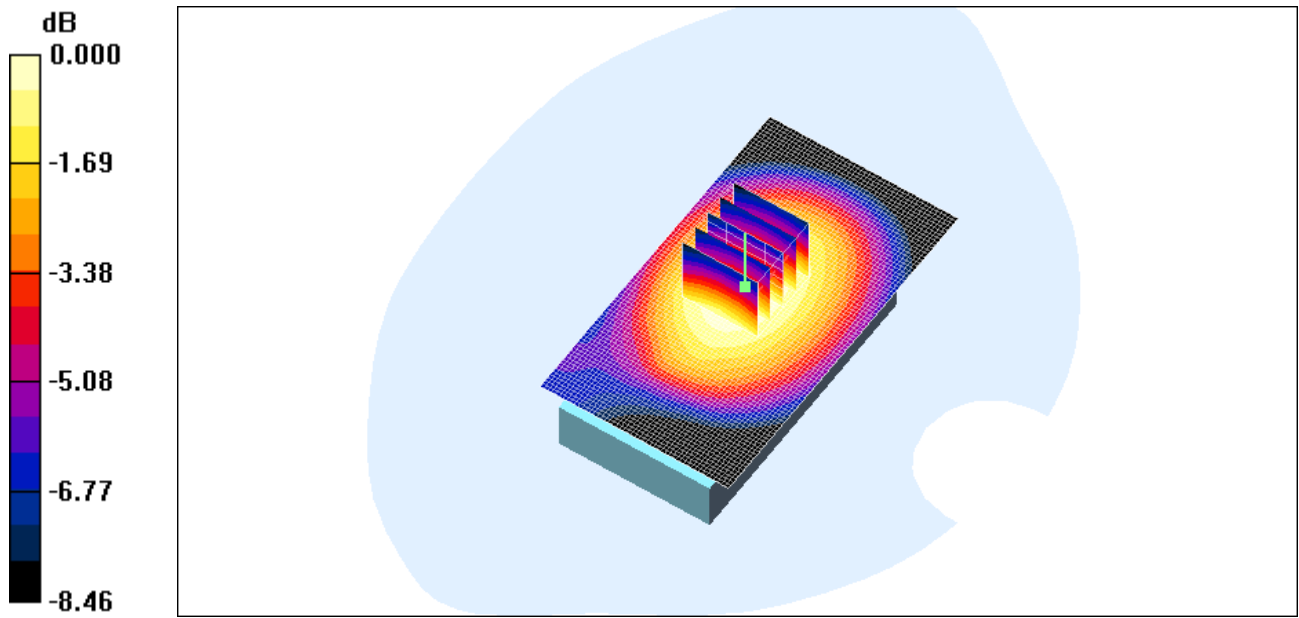
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.563 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.560 mW/g

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0 dB = 0.560mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 24/07/2009 12:47:36 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_Headseat3_CDMA800_low_chan_amb_temp_22.8C_liq_temp_22.0C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)


Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

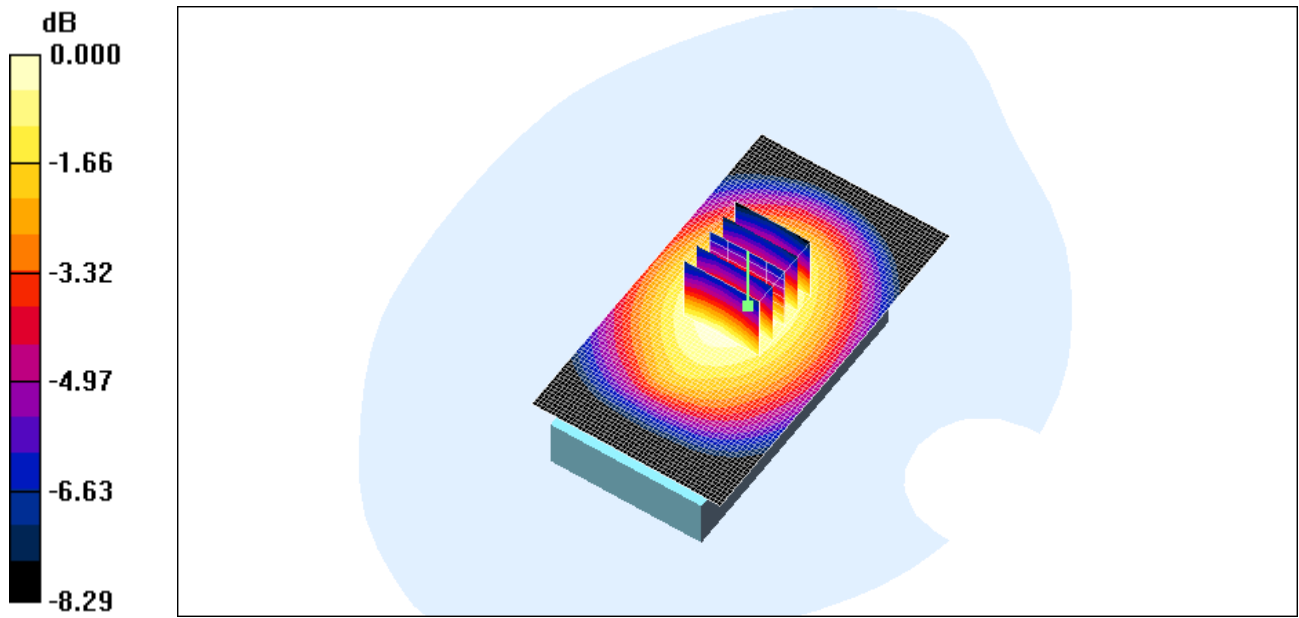
DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186


Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.462 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.0 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.465 mW/g

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0 dB = 0.465mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 24/07/2009 1:00:47 AM

Test Laboratory: RTS

File Name:

[25mm Spacer Back CDMA800_low_chan_amb_temp_22.8C_liq_temp_22.1C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.469 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

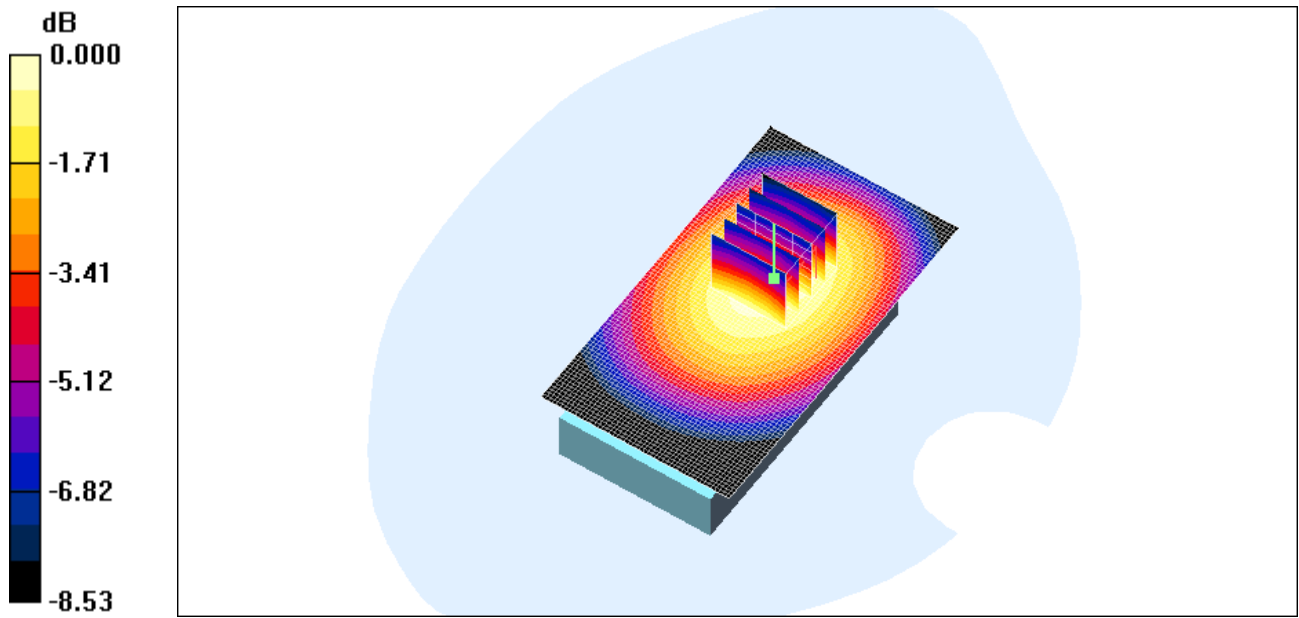
Reference Value = 21.5 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.570 W/kg


SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.484 mW/g

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0 dB = 0.484mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 28/07/2009 11:55:48 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS1900_low_chan_amb_temp_23.5C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.309 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 7.87 V/m; Power Drift = -0.001 dB

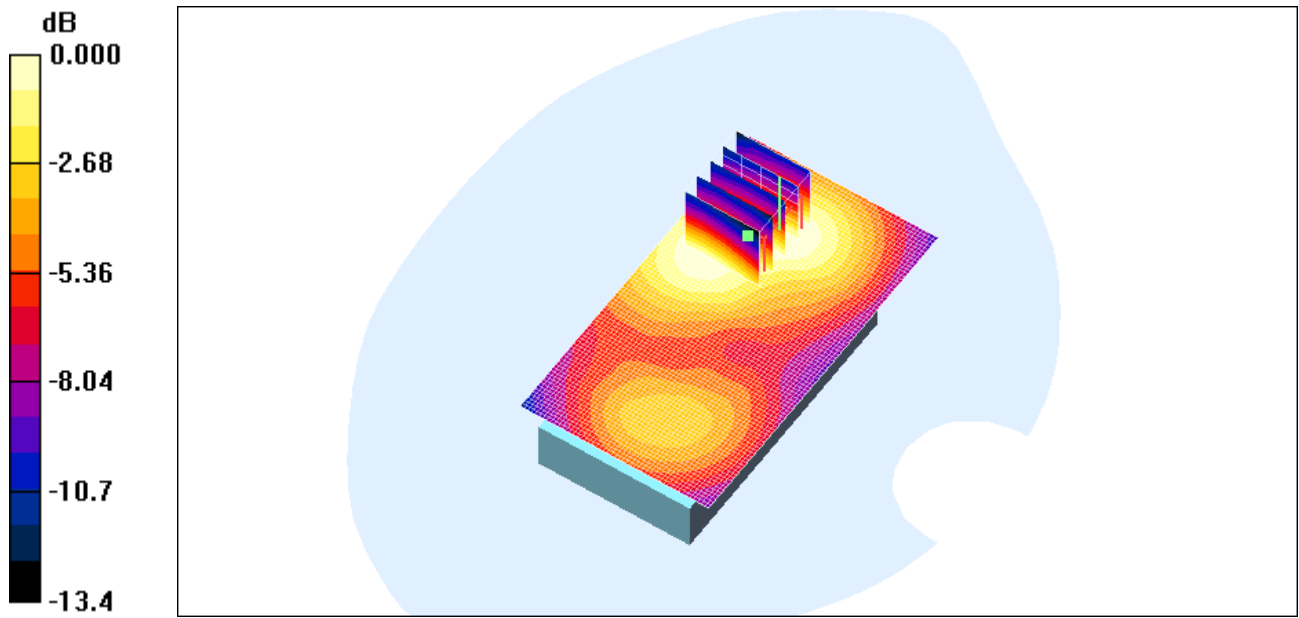
Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.185 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.300 mW/g

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0 dB = 0.300mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 12:11:01 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS1900_mid_chan_amb_temp_23.1C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

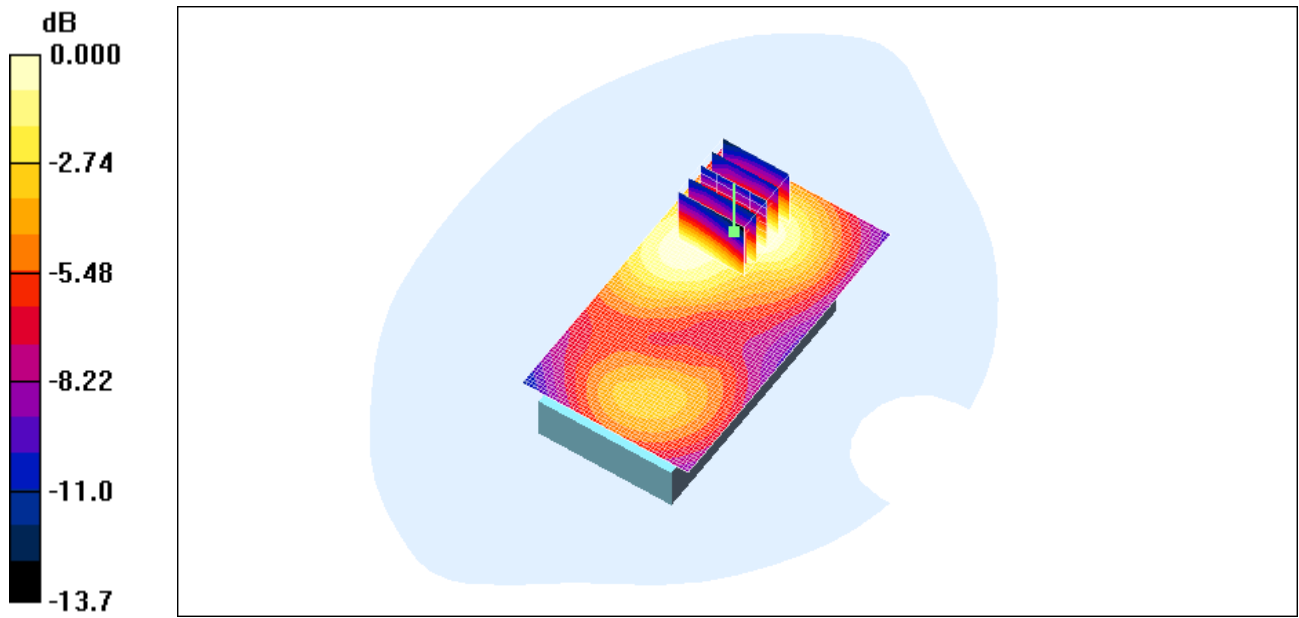
Reference Value = 6.52 V/m; Power Drift = -0.208 dB

Peak SAR (extrapolated) = 0.288 W/kg


SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.224 mW/g

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0 dB = 0.224mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 12:37:52 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS1900_high_chan_amb_temp_23.2C_liq_temp_22.5C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.61$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.196 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

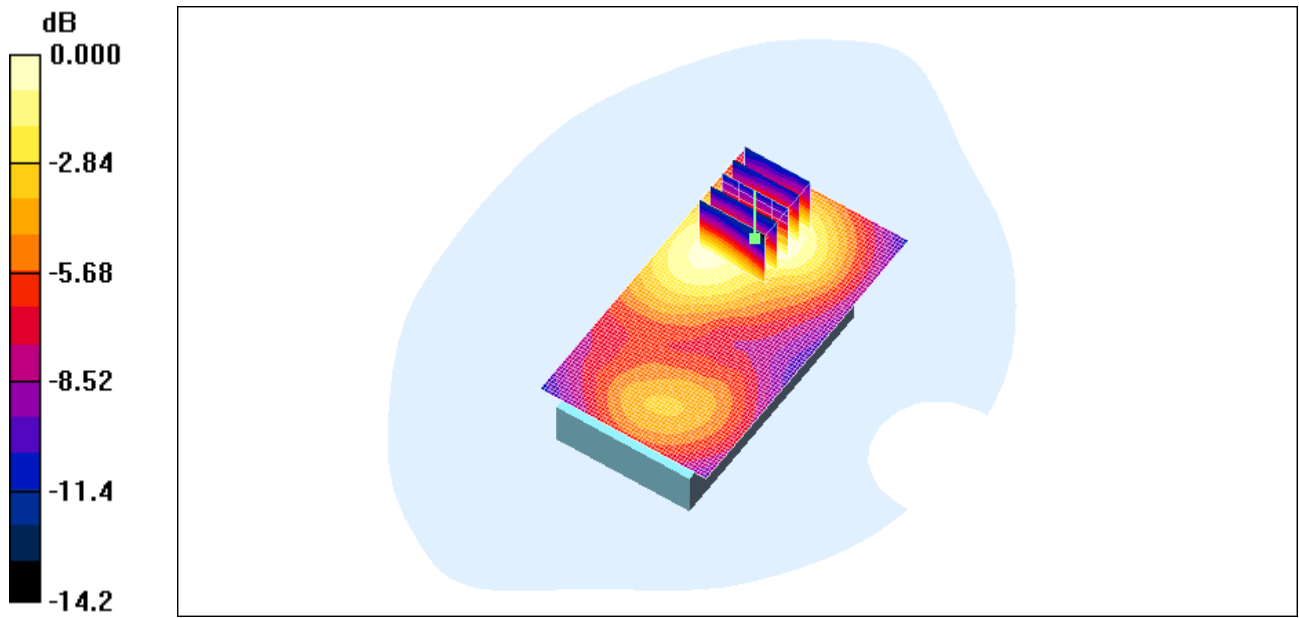
Reference Value = 5.72 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.259 W/kg


SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

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0 dB = 0.196mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 12:53:59 AM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_GPRS1900_low_chan_amb_temp_23.2C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.337 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 8.17 V/m; Power Drift = -0.006 dB

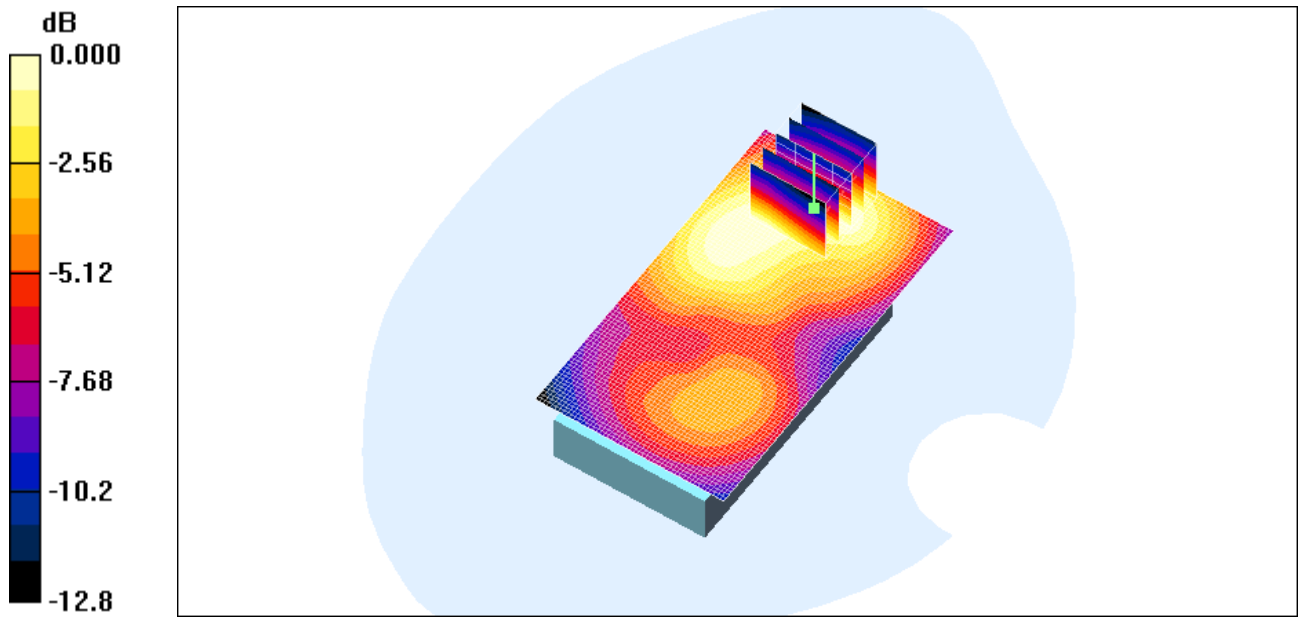
Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.199 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.331 mW/g

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0 dB = 0.331mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 1:20:46 AM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Front_GPRS1900_low_chan_amb_temp_23.1C_liq_temp_22.4C.da
4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.189 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 6.78 V/m; Power Drift = -0.117 dB

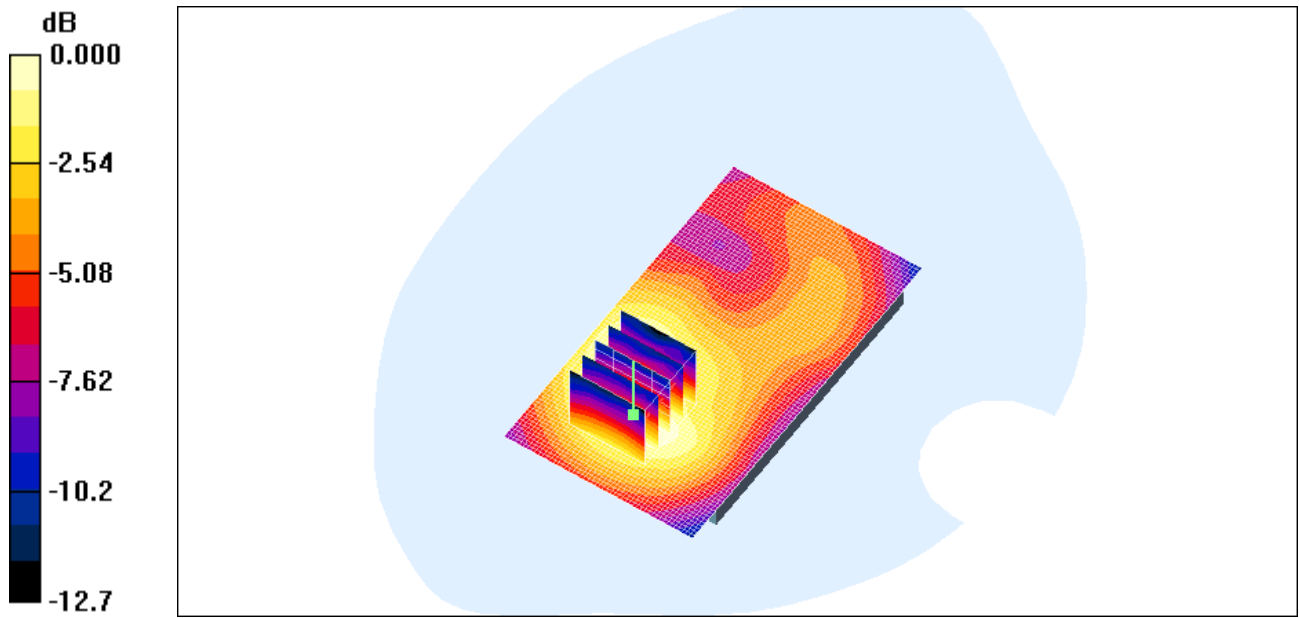
Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.113 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.187 mW/g

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0 dB = 0.187mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 1:45:18 AM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset1_GPRS1900_low_chan_amb_temp_23.2C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.333 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 12.9 V/m; Power Drift = -0.043 dB

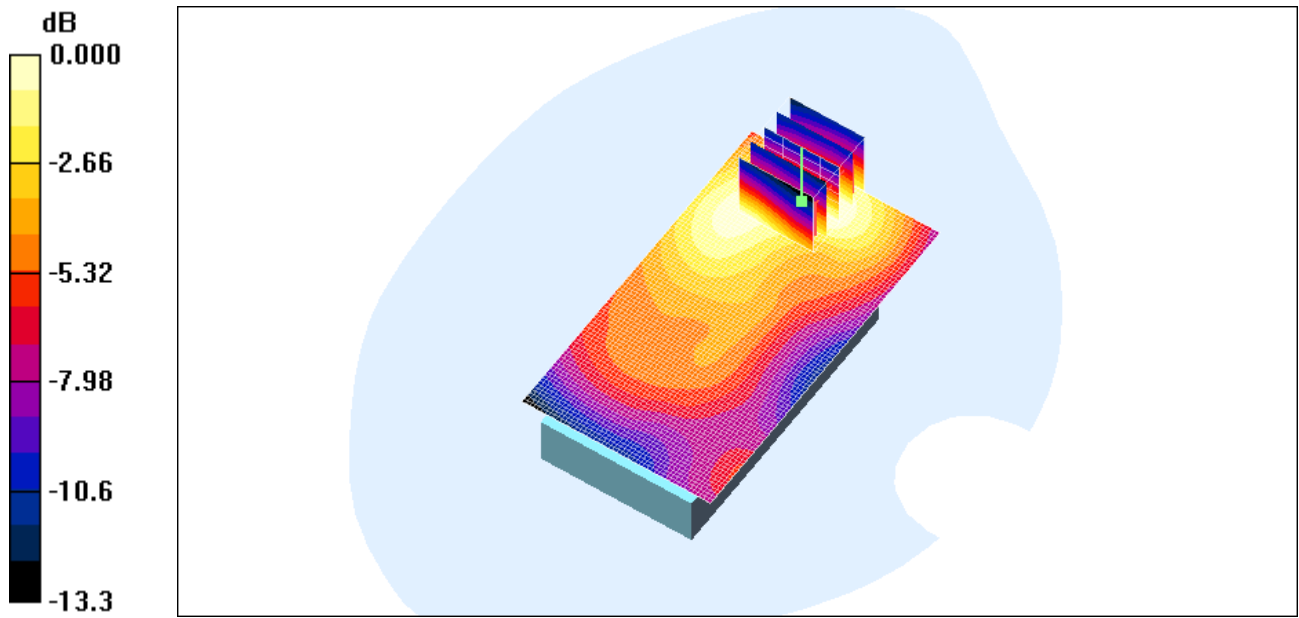
Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.197 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.328 mW/g

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0 dB = 0.328mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 1:58:40 AM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset2_GPRS1900_low_chan_amb_temp_23.0C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.305 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 11.3 V/m; Power Drift = -0.108 dB

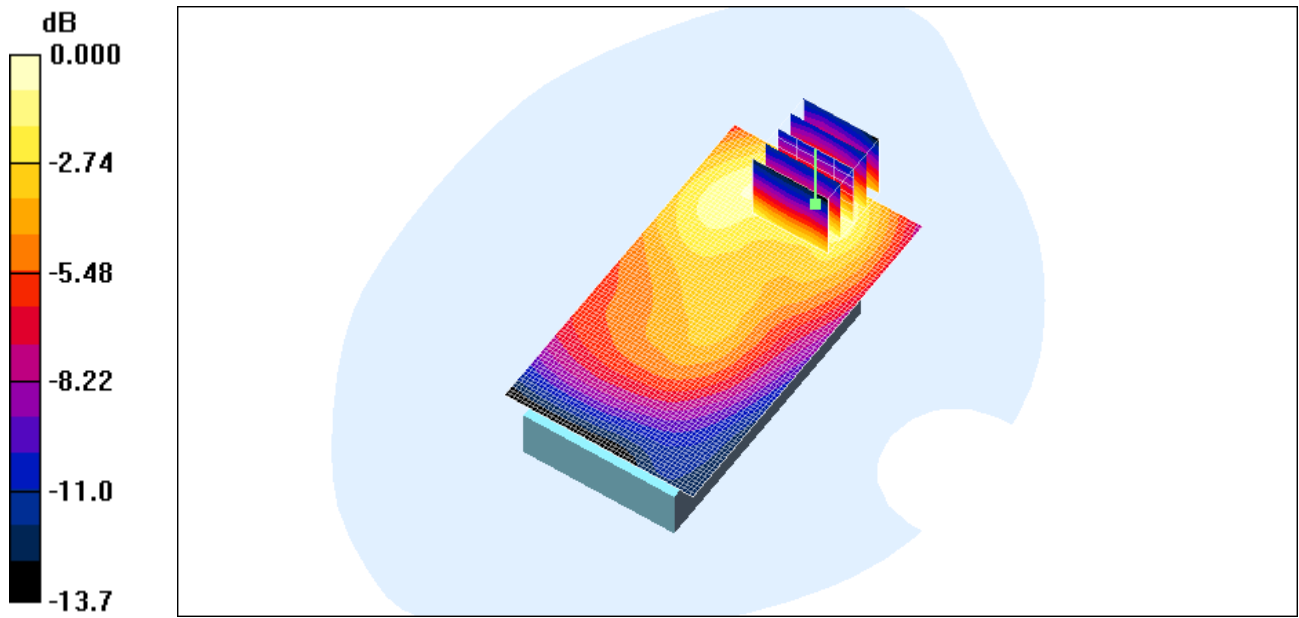
Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.179 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.310 mW/g

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0 dB = 0.310mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 2:48:19 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset3_GPRS1900_low_chan_amb_temp_22.7C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.228 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 9.68 V/m; Power Drift = -0.170 dB

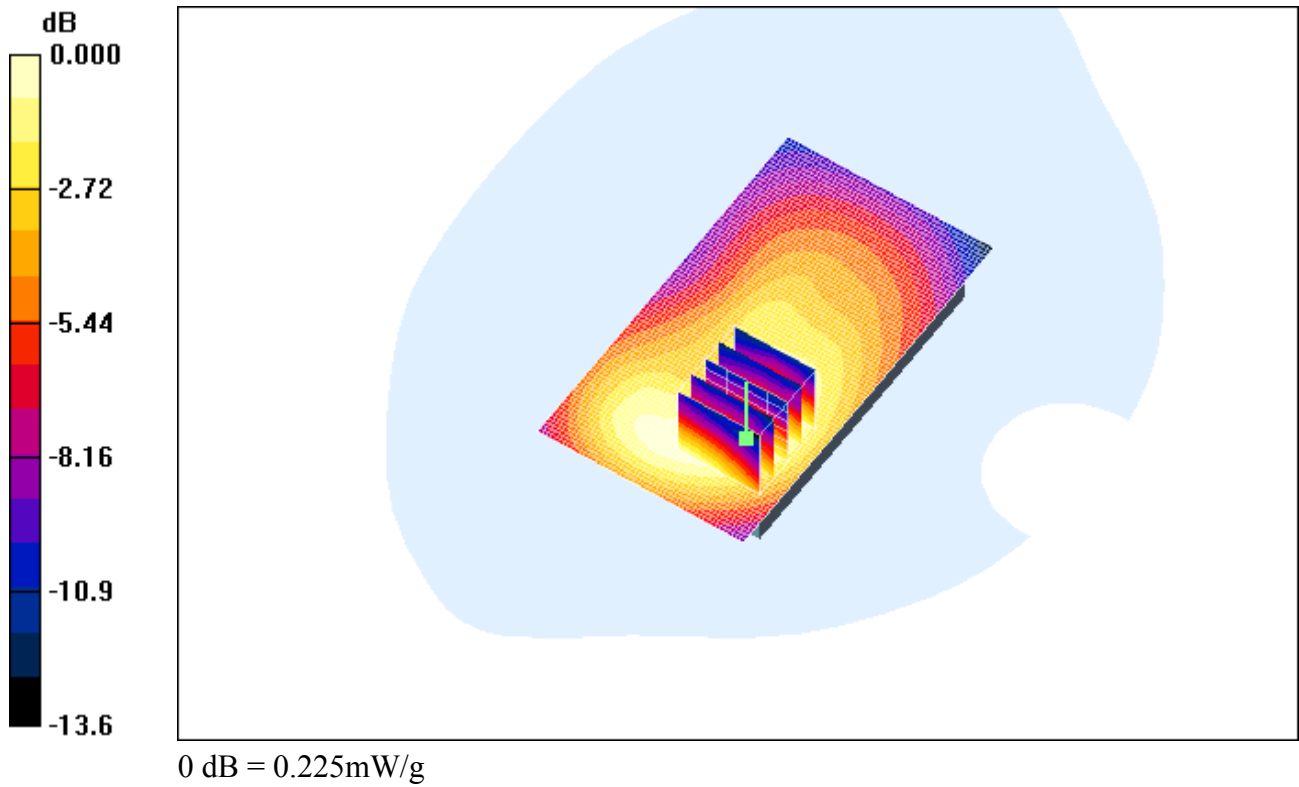
Peak SAR (extrapolated) = 0.300 W/kg


SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.135 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.225 mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 3:03:42 PM

Test Laboratory: RTS

File Name: [25mm_Back_GPRS1900_low_chan_amb_temp_22.8C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.162 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 6.30 V/m; Power Drift = 0.014 dB

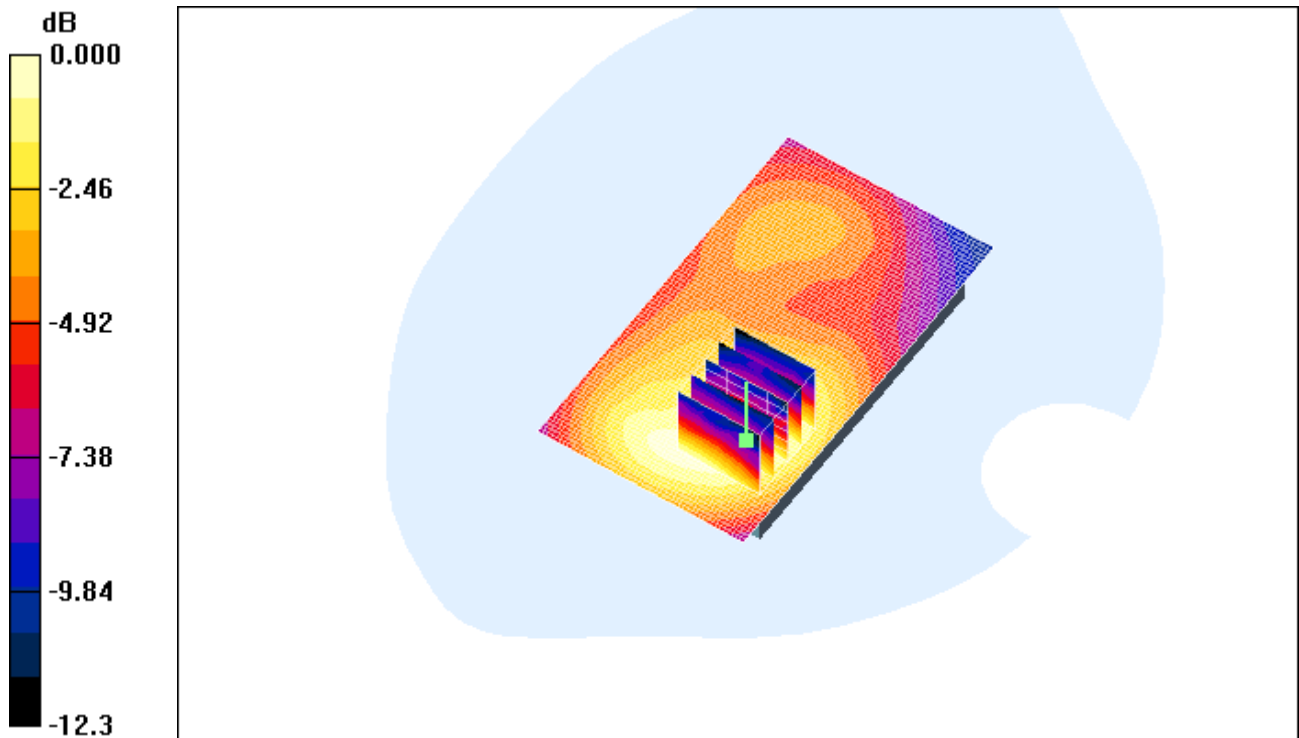
Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.100 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.161 mW/g

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0 dB = 0.161mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 12/08/2009 1:57:36 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_GPRS1900_3slots_low_chan_amb_temp_22.7C_liq_temp_21.7C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900 (3-slots); Frequency: 1850.2 MHz; Duty Cycle: 1:2.8

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.216 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 6.47 V/m; Power Drift = -0.095 dB

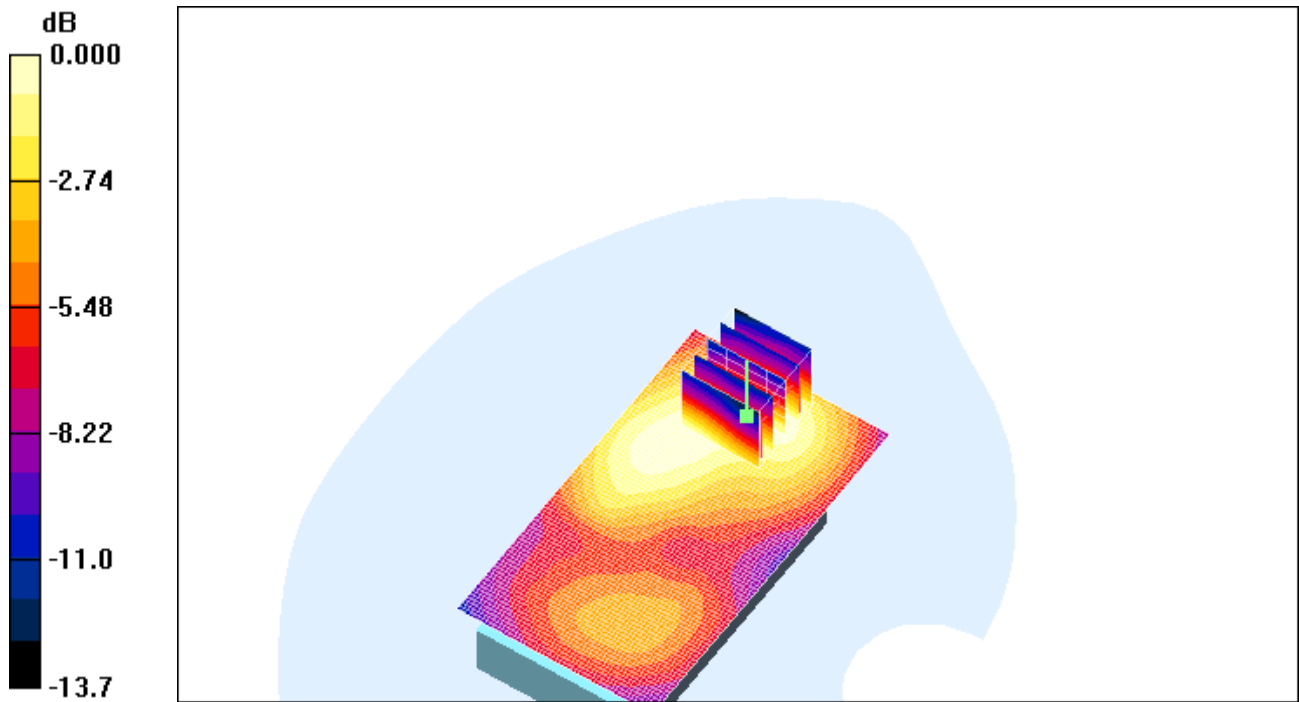
Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.128 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.212 mW/g

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0 dB = 0.212mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 12/08/2009 2:13:55 PM

Test Laboratory: RTS

File Name:

[Vertical Holster Back GPRS1900 4slots low chan amb temp 22.8C liq temp 21.6 C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900 (4-slots); Frequency: 1850.2 MHz; Duty Cycle: 1:2.1

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.181 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 3.80 V/m; Power Drift = 0.138 dB

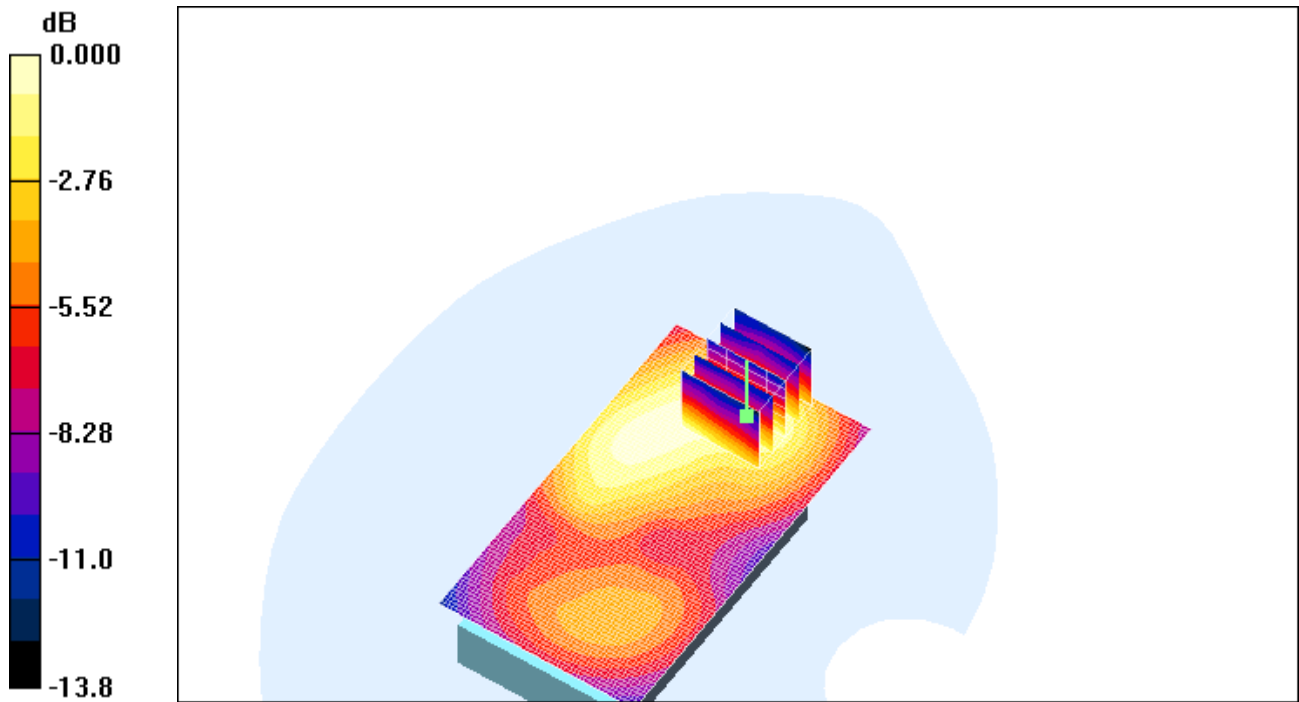
Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.111 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.187 mW/g

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0 dB = 0.187mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 4:09:51 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_CDMA1900_low_chan_amb_temp_23.2C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.485 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 8.39 V/m; Power Drift = 0.062 dB

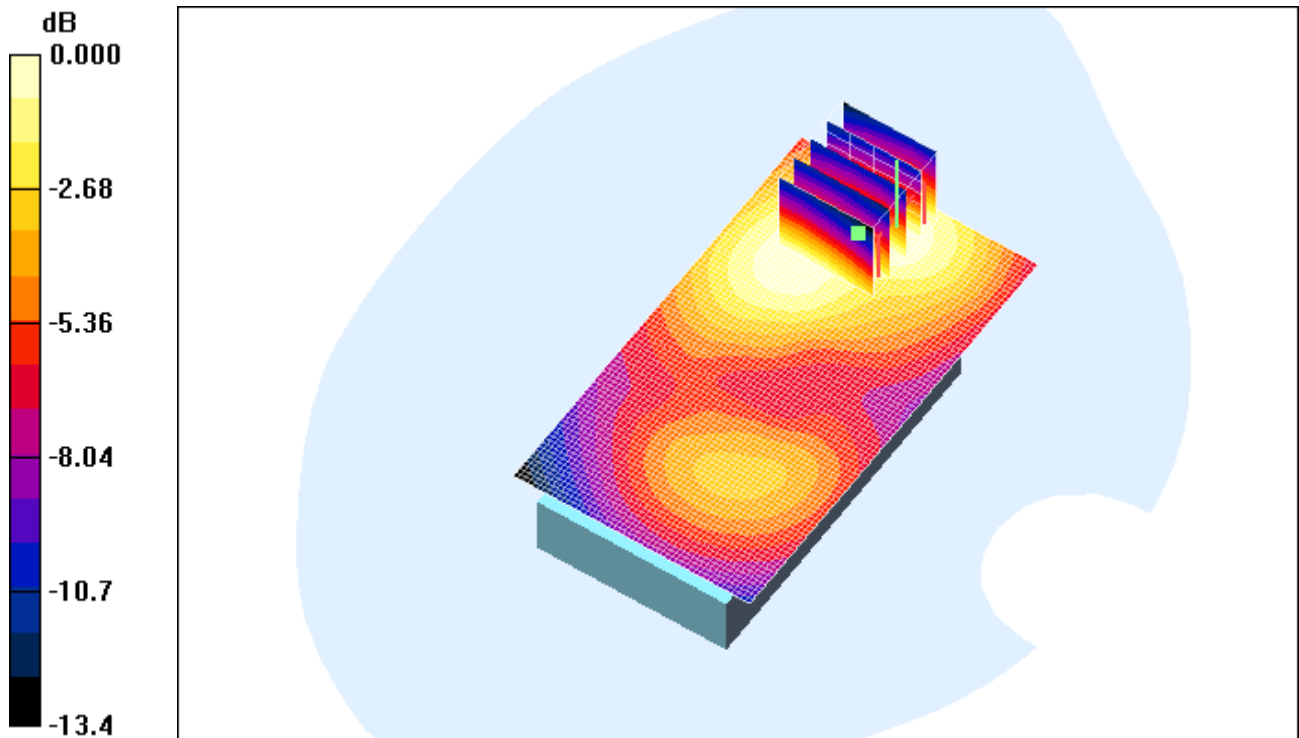
Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.285 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.462 mW/g

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0 dB = 0.462mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 3:49:42 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_CDMA1900_mid_chan_amb_temp_23.0C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.378 mW/g


Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

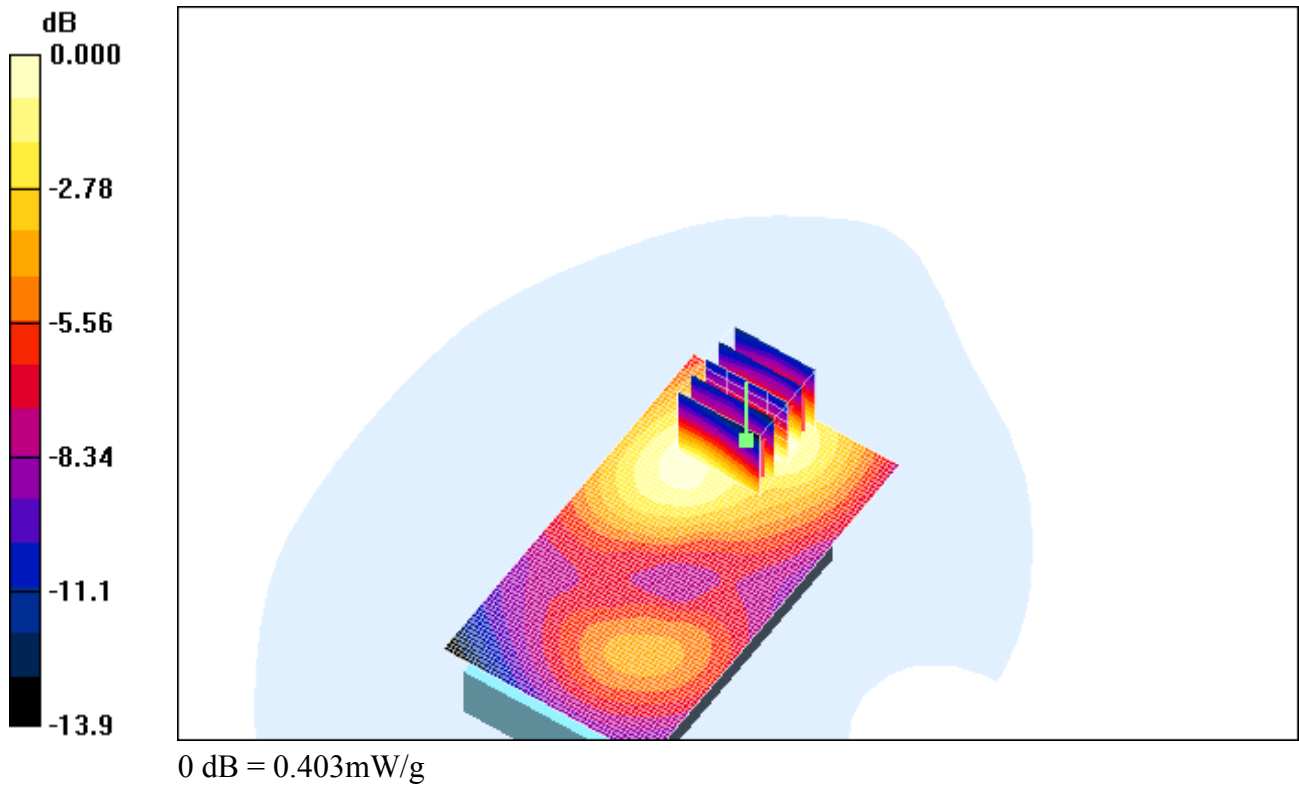
Reference Value = 6.94 V/m; Power Drift = -0.028 dB


Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.403 mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 4:28:56 PM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_CDMA1900_high_chan_amb_temp_23.3C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.492 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 7.58 V/m; Power Drift = 0.273 dB

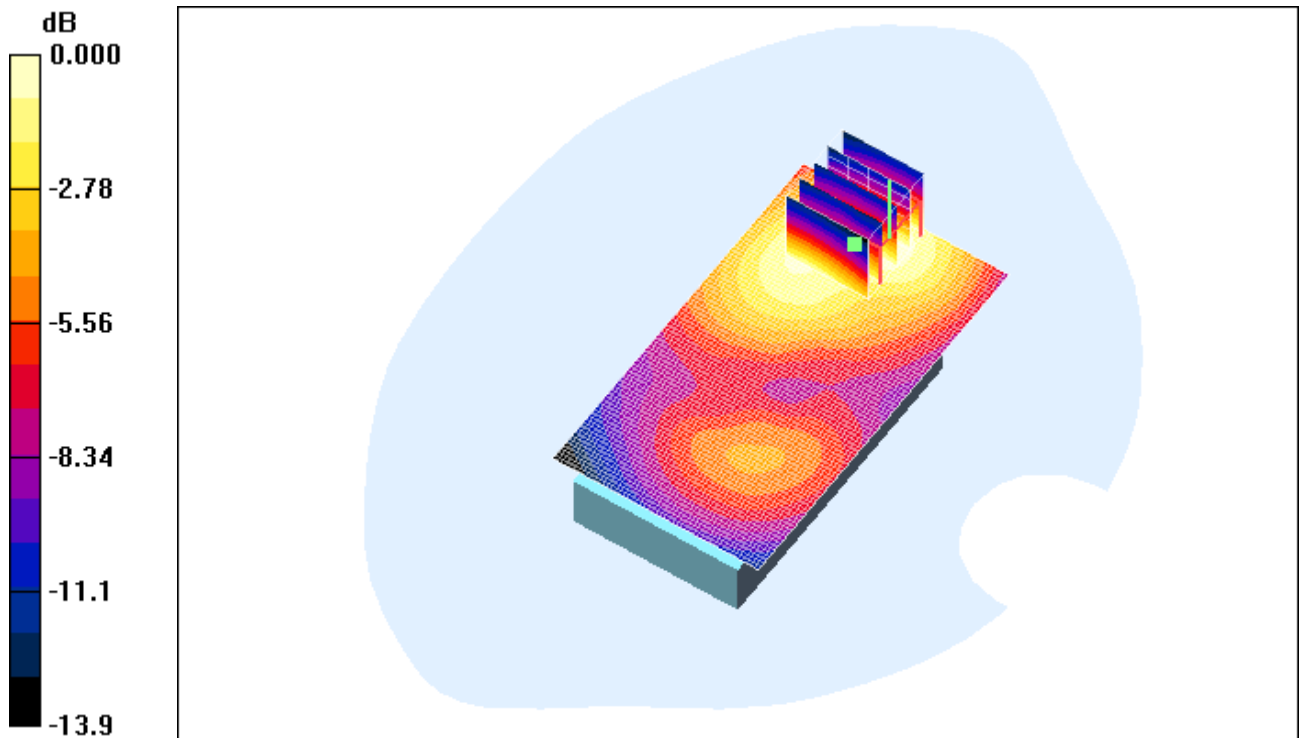
Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.288 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.489 mW/g

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0 dB = 0.489mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 4:42:49 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_CDMA1900_high_chan_amb_temp_23.3C_liq_temp_22.4C.d
a4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.536 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 9.16 V/m; Power Drift = 0.195 dB

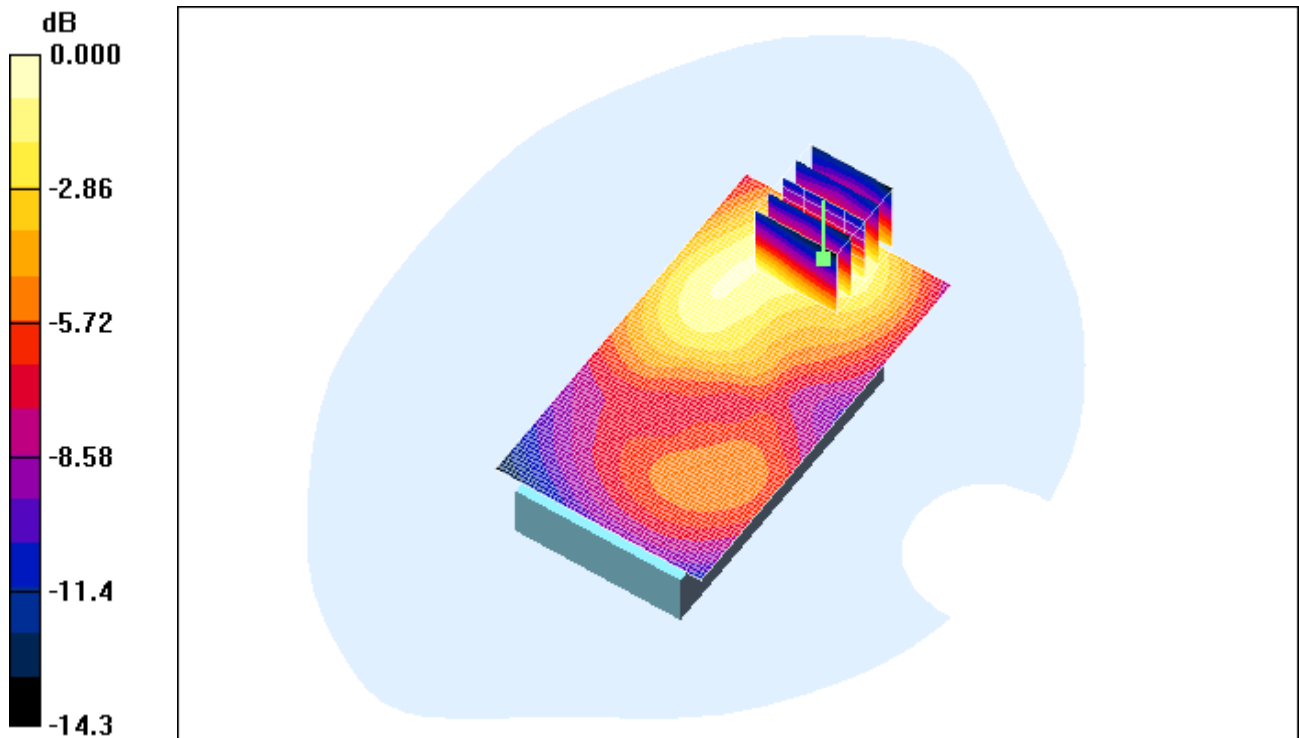
Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.305 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.541 mW/g

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0 dB = 0.541mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 4:55:51 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Front_CDMA1900_high_chan_amb_temp_23.4C_liq_temp_22.4C.d
a4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.307 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 7.79 V/m; Power Drift = 0.350 dB

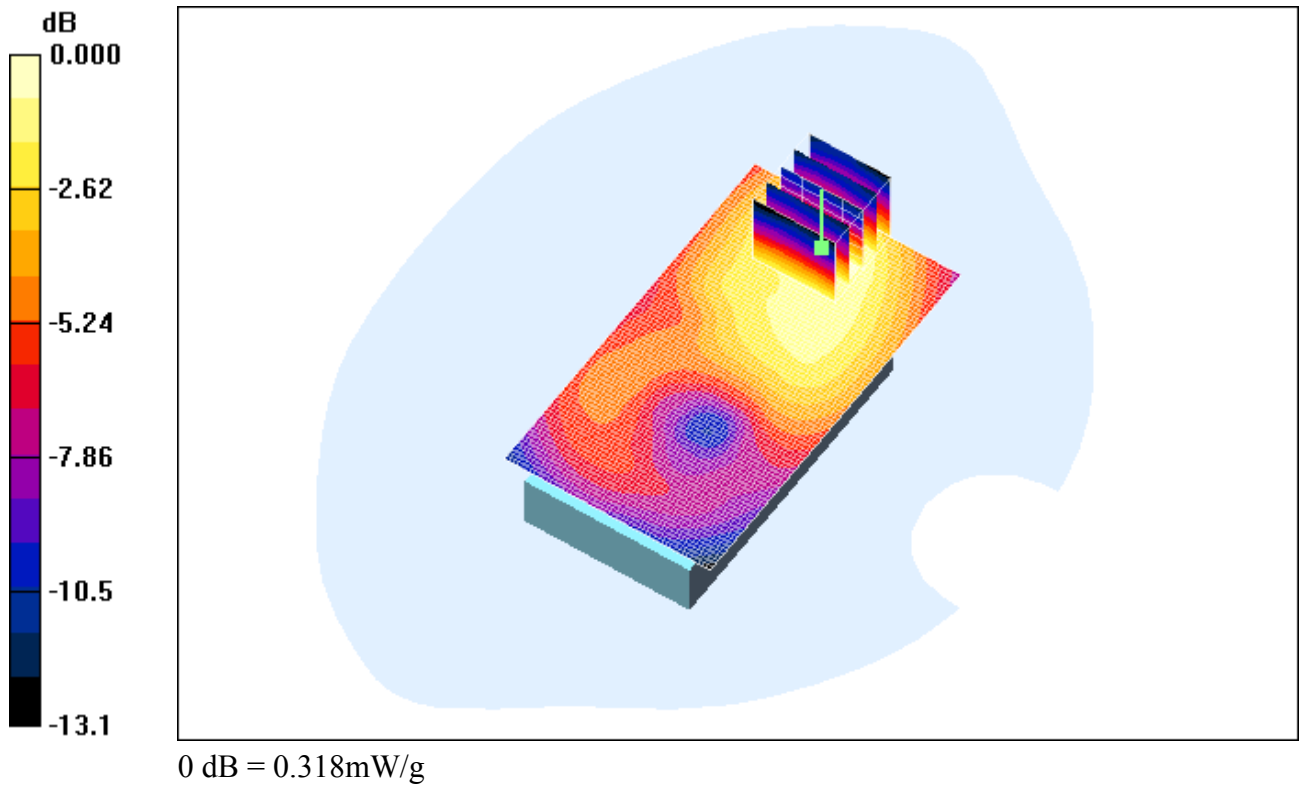
Peak SAR (extrapolated) = 0.417 W/kg


SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.183 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.318 mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 5:11:23 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset1_CDMA1900_high_chan_amb_temp_23.5C_liq_tem_p_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.561 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 13.0 V/m; Power Drift = 0.094 dB

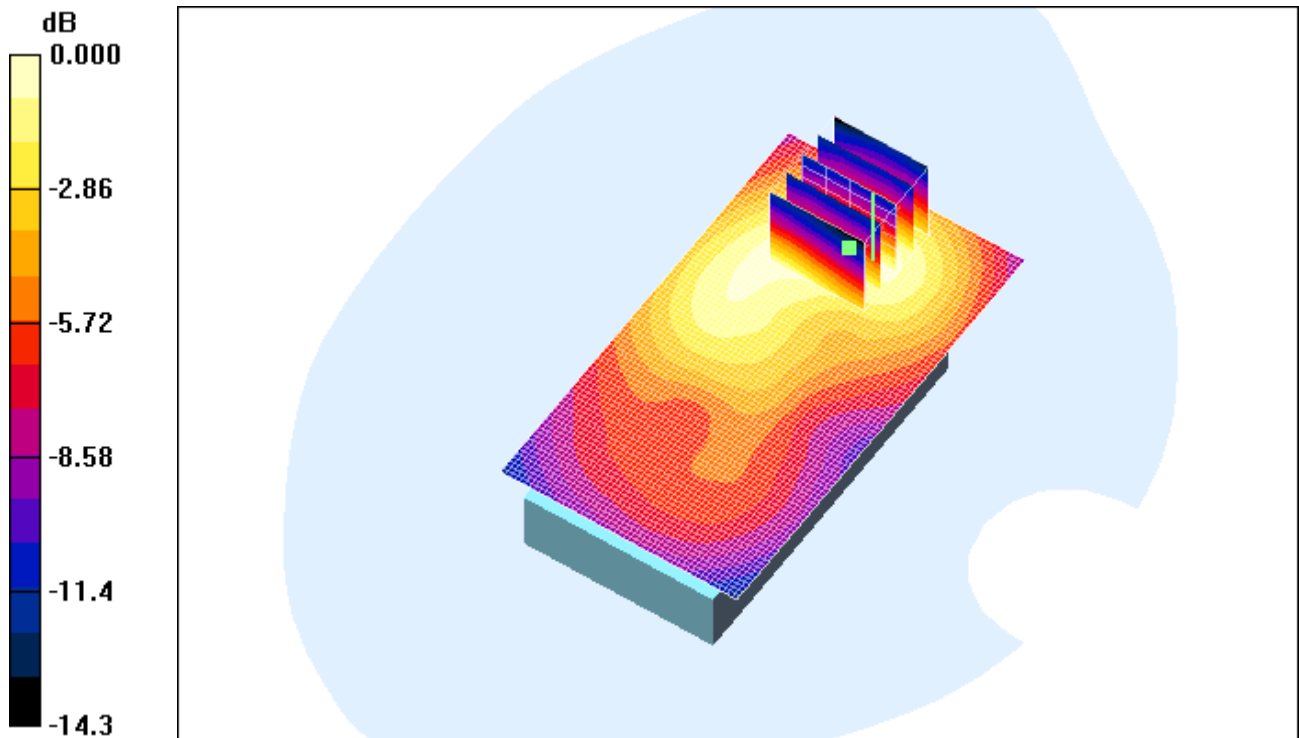
Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.317 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.552 mW/g

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0 dB = 0.552mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 5:26:04 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset2_CDMA1900_high_chan_amb_temp_23.4C_liq_tem_p_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.498 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 12.1 V/m; Power Drift = -0.071 dB

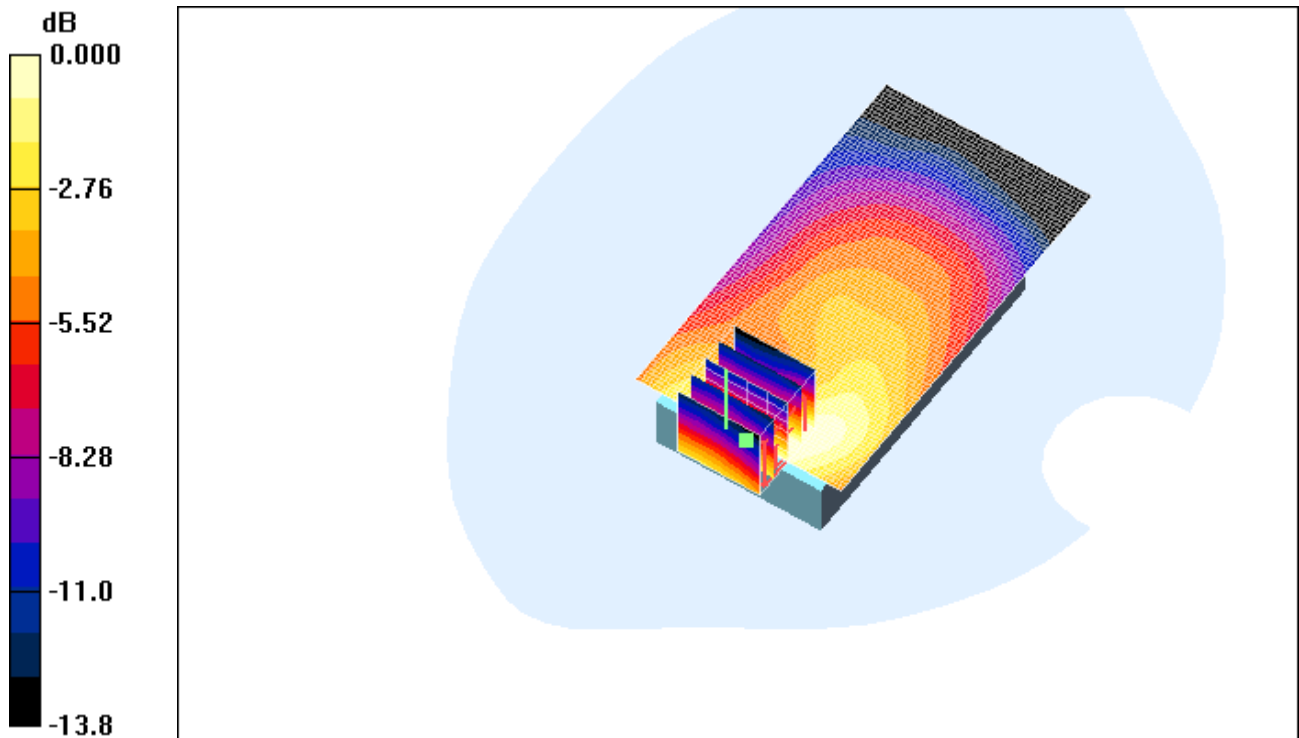
Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.273 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.478 mW/g

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0 dB = 0.478mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 7:59:14 PM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_Headset3_CDMA1900_high_chan_amb_temp_23.0C_liq_tem_p_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5 \text{ MHz}$; $\sigma = 1.61 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.491 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 10.1 V/m; Power Drift = 0.129 dB

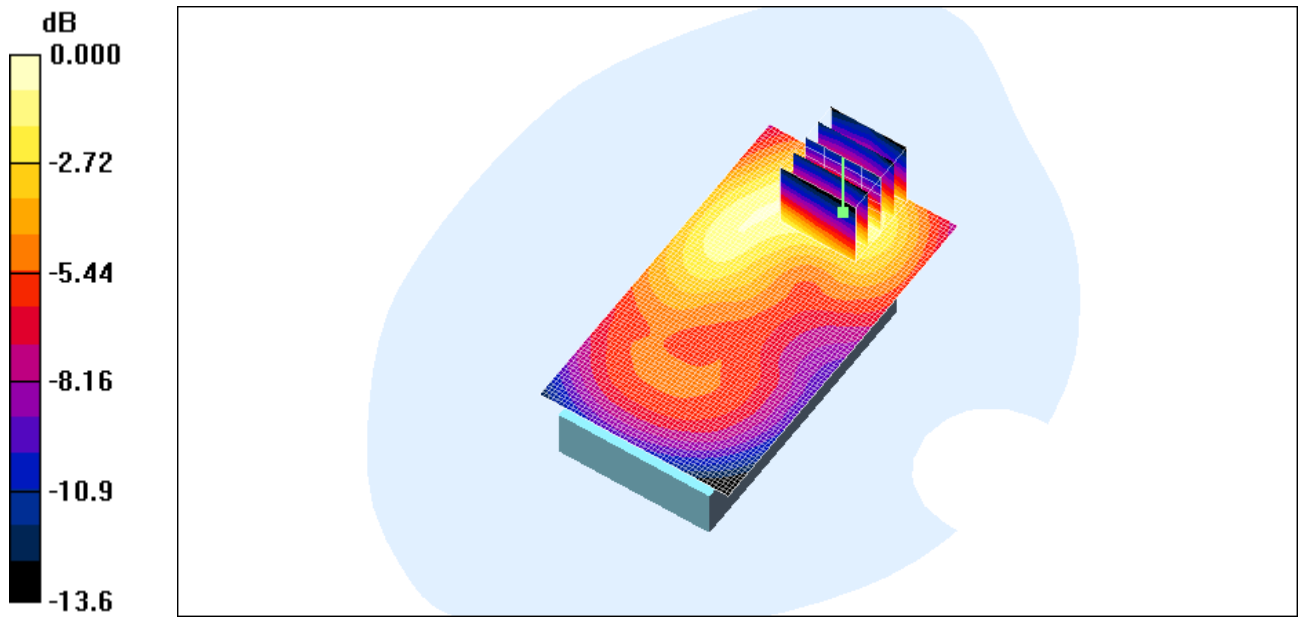
Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.295 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.515 mW/g

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0 dB = 0.515mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 29/07/2009 8:16:12 PM

Test Laboratory: RTS

File Name:

[25mm Spacer Back CDMA1900_high_chan_amb_temp_23.1C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.5$ MHz; $\sigma = 1.61$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.318 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 6.78 V/m; Power Drift = -0.275 dB

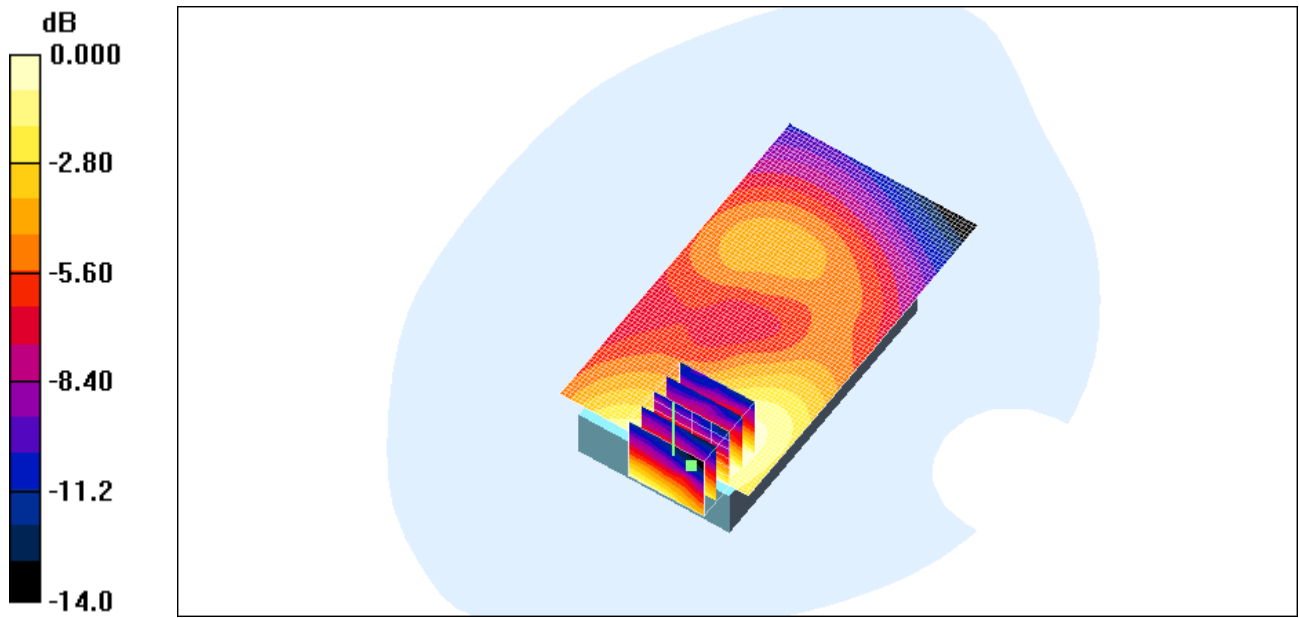
Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.188 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.311 mW/g

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0 dB = 0.311mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 1:19:03 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_802.11b_low_chan_amb_temp_22.6C_liq_temp_21.9C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.073 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 1.88 V/m; Power Drift = -0.085 dB

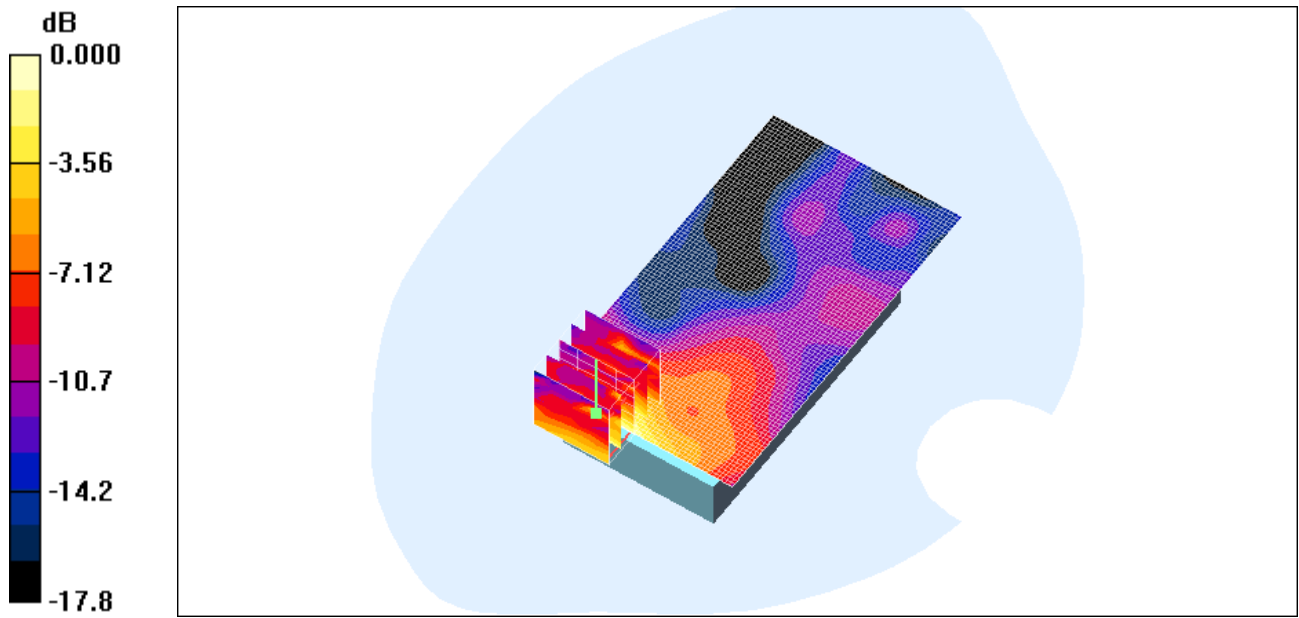
Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.034 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.069 mW/g

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0 dB = 0.069mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 1:33:41 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_802.11b_mid_chan_amb_temp_23.1C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.075 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 2.64 V/m; Power Drift = 0.216 dB

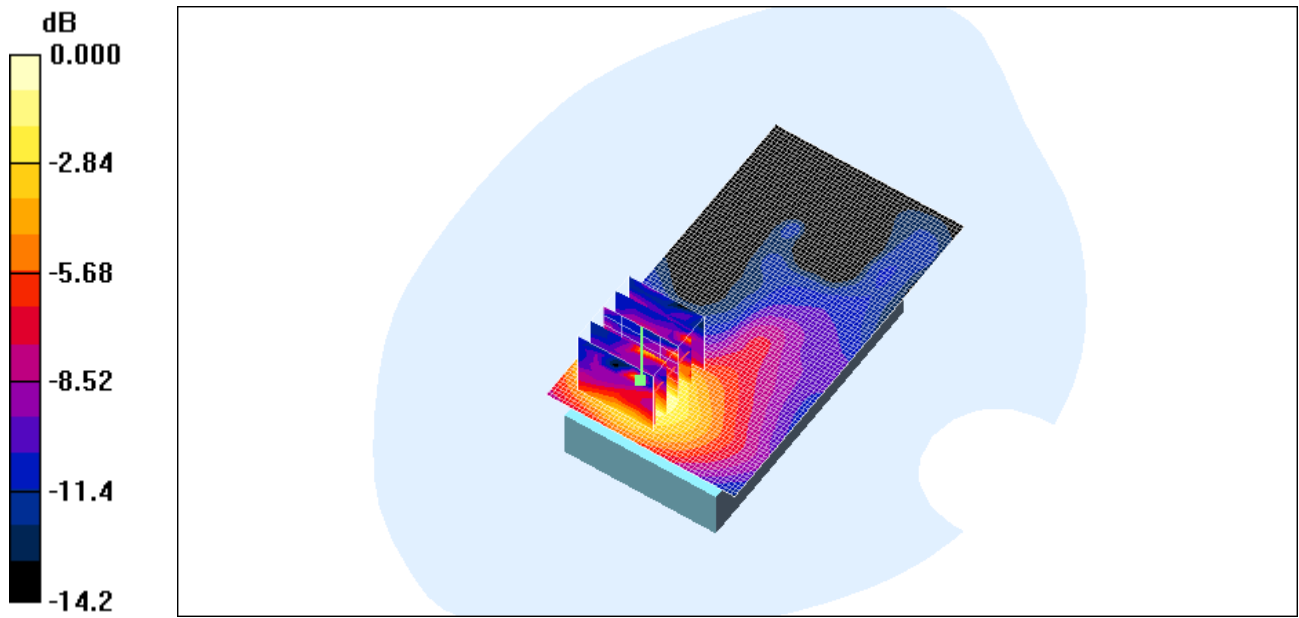
Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.037 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.079 mW/g

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0 dB = 0.079mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 1:49:16 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_802.11b_high_chan_amb_temp_22.5C_liq_temp_22.0C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.125 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 2.39 V/m; Power Drift = 0.305 dB

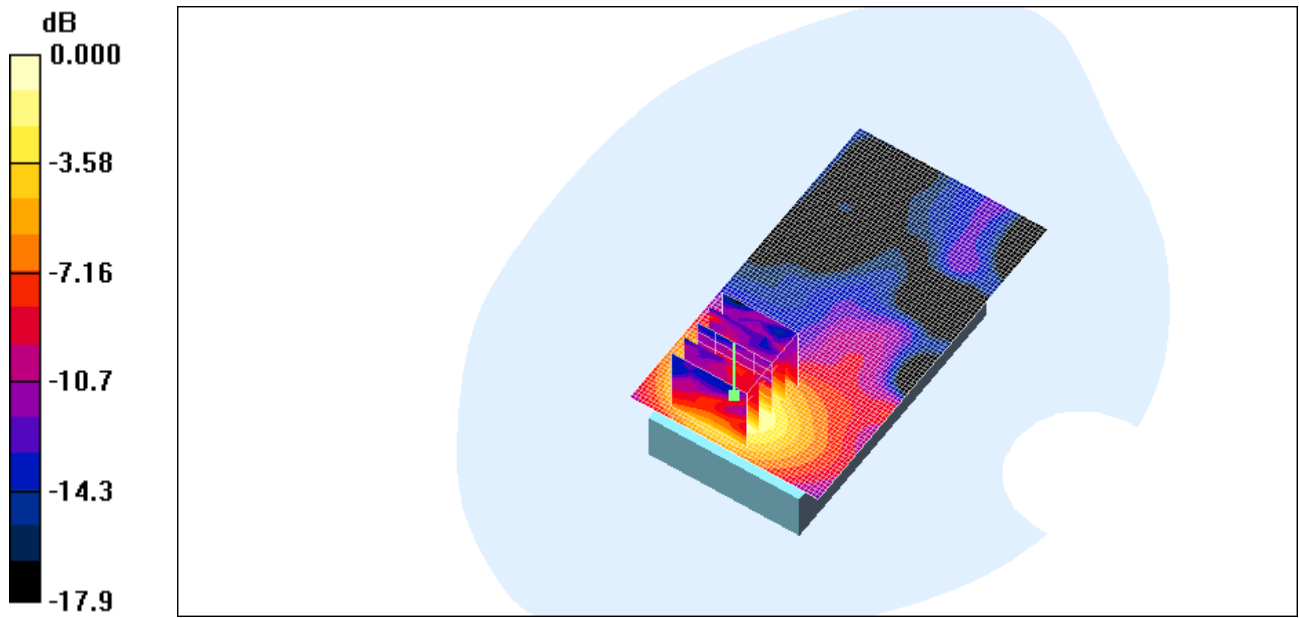
Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.060 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.128 mW/g

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0 dB = 0.128mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 2:02:55 AM

Test Laboratory: RTS

File Name:

[Horizontal_Holster_Back_802.11b_high_chan_amb_temp_22.2C_liq_temp_21.7C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.109 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 1.68 V/m; Power Drift = -0.033 dB

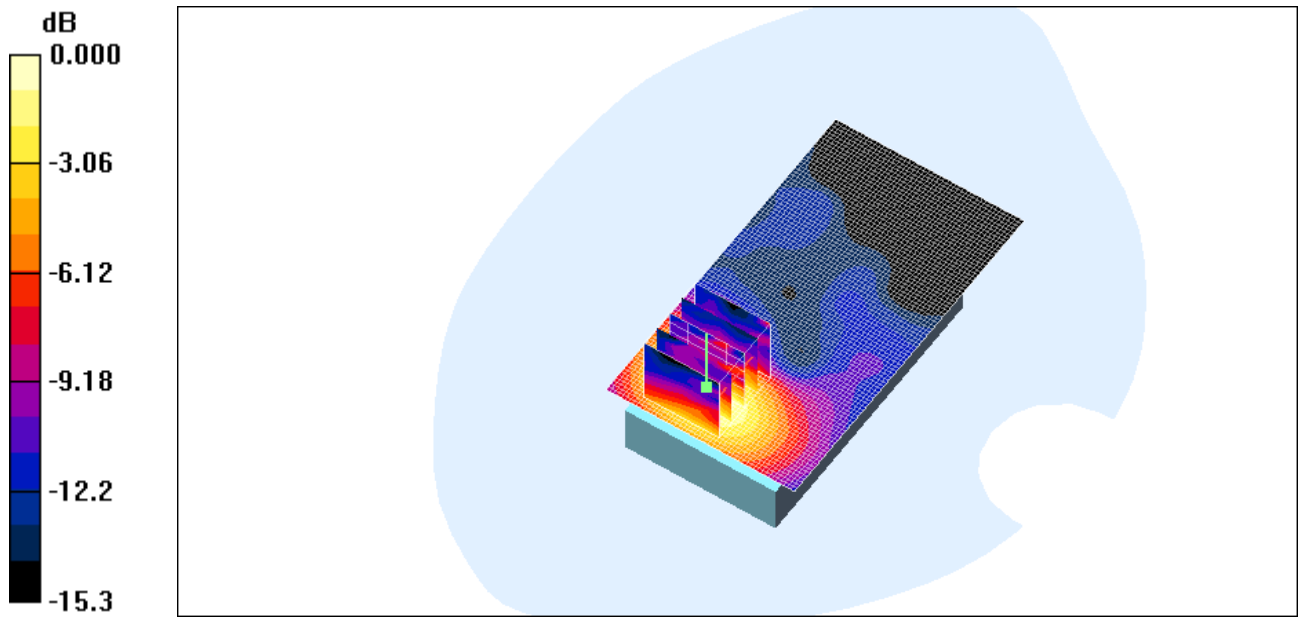
Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.054 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.112 mW/g

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0 dB = 0.112mW/g

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Author Data	Dates of Test	Test Report No	FCC ID:
Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 9:20:46 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Front_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.4C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 50.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.021 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$


Reference Value = 1.55 V/m; Power Drift = -0.087 dB

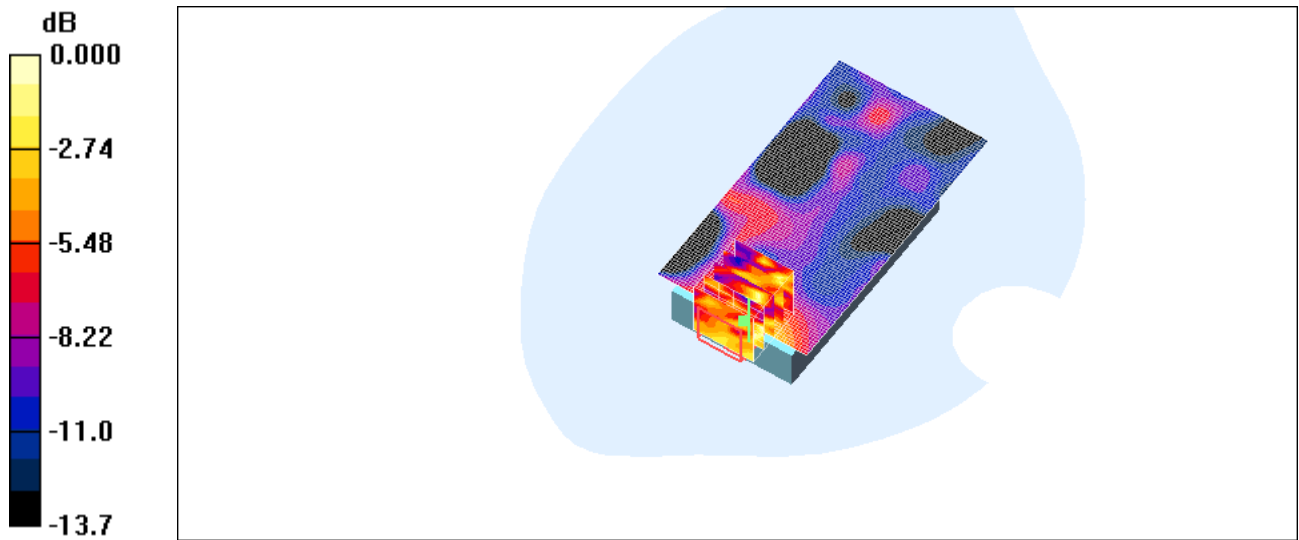
Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.034 mW/g

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0 dB = 0.034mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 9:37:16 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_Headset1_802.11b_high_chan_amb_temp_23.0C_liq_temp_22.3C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.098 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 1.44 V/m; Power Drift = 0.461 dB

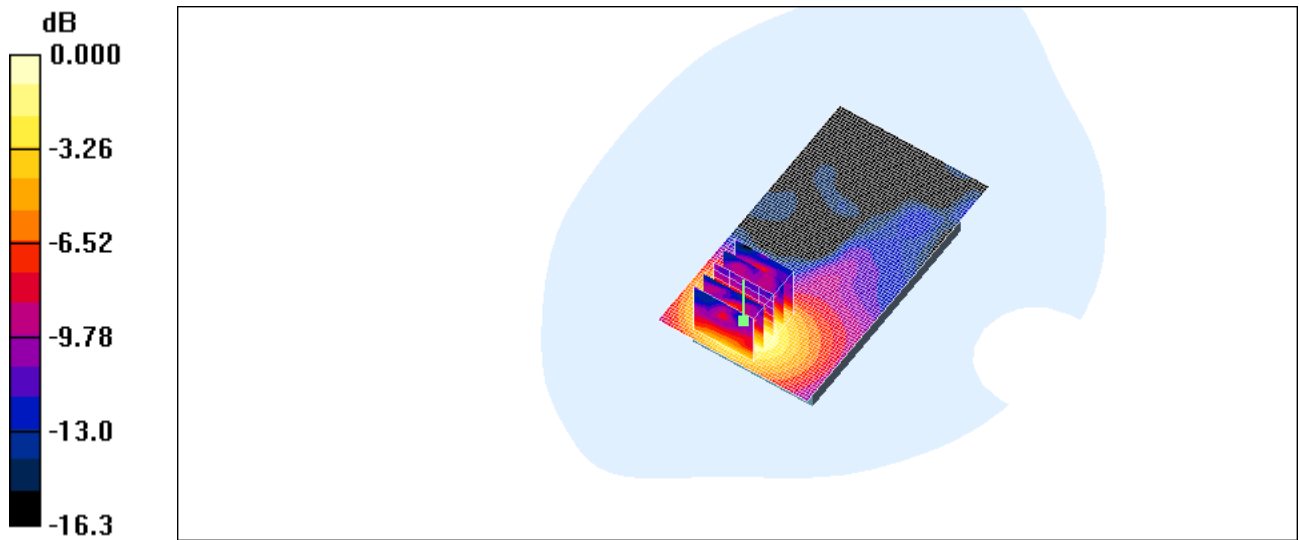
Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.050 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.100 mW/g

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0 dB = 0.100mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 31/07/2009 9:54:16 AM

Test Laboratory: RTS

File Name: [25mm_Back_802.11b_high_chan_amb_temp_23.0C_liq_temp_22.2C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C2BF7A
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.065 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 1.42 V/m; Power Drift = -0.148 dB

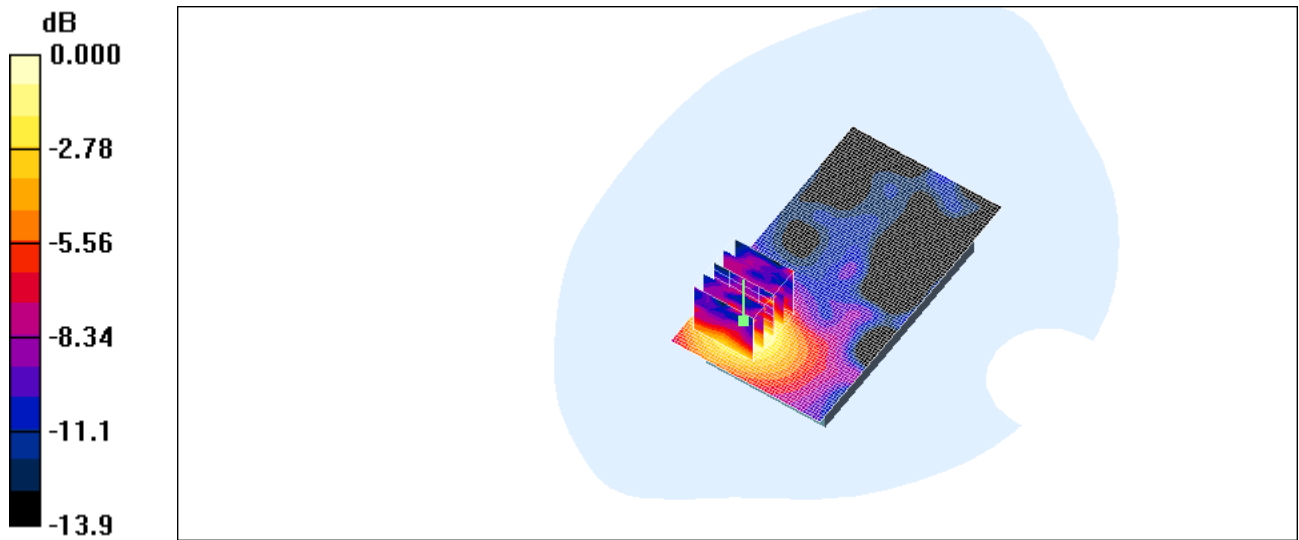
Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.033 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.065 mW/g

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0 dB = 0.065mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 07/08/2009 12:30:42 AM

Test Laboratory: RTS

File Name:

[Vertical_Holster_Back_Bluetooth_mid_chan_amb_temp_22.4C_liq_temp_21.6C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F

Program Name: Compliance Testing: (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.007 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm


Reference Value = 0.899 V/m; Power Drift = 1.82 dB

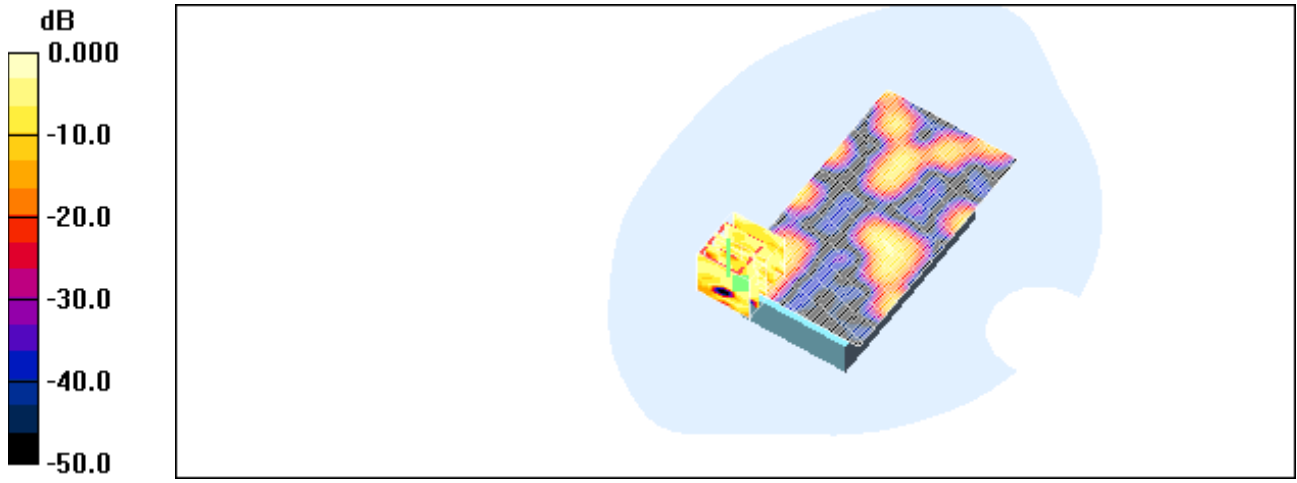
Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00175 mW/g; SAR(10 g) = 0.000367 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.014 mW/g

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0 dB = 0.014mW/g

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Jean-Paul Hacquoil	July 23-August 12, 2009	RTS-1765-0907-30	L6ARCK70CW

Date/Time: 07/08/2009 1:35:14 AM

Test Laboratory: RTS

File Name: [25mm_Back_Bluetooth_mid_chan_amb_temp_23.3C_liq_temp_21.8C.da4](#)

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30C4355F
Program Name: Compliance Testing: (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2441 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 50.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.014 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$


Reference Value = 1.02 V/m; Power Drift = 1.58 dB

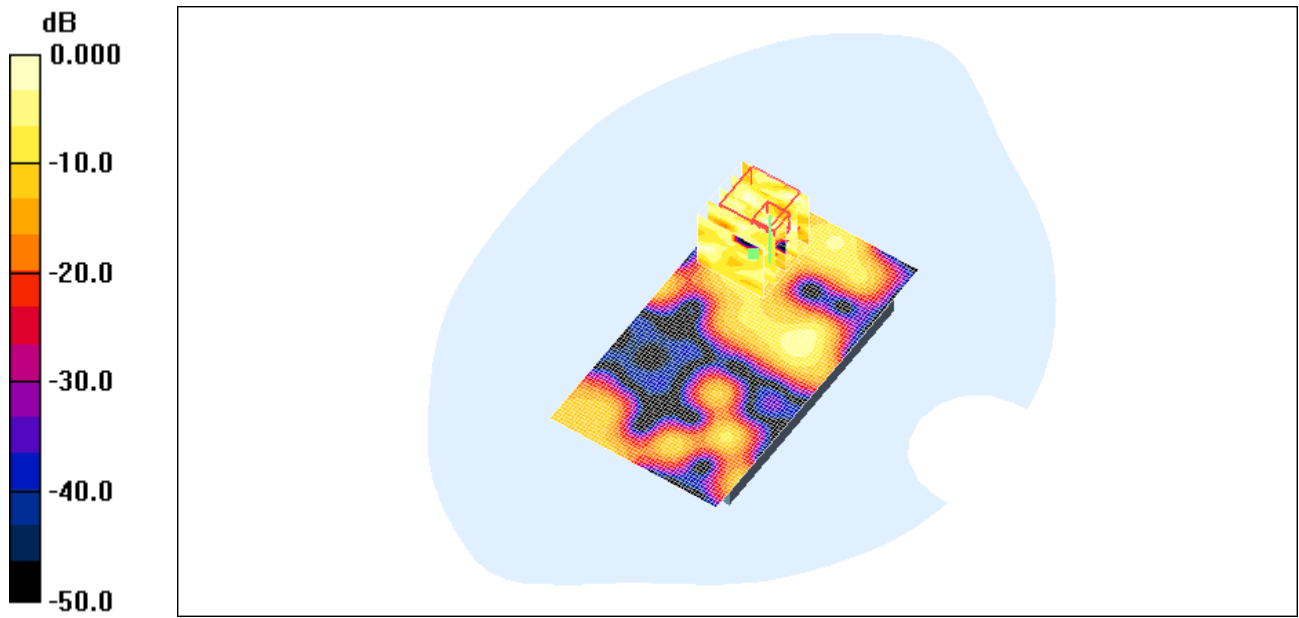
Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.000542 mW/g; SAR(10 g) = 0.000124 mW/g


[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.018 mW/g

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0 dB = 0.018mW/g

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Z axis plot for the worst case body configuration:

