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Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Right Head Cheek Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.899 \text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Cheek Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.835 mW/g

GSM850/Right Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0:

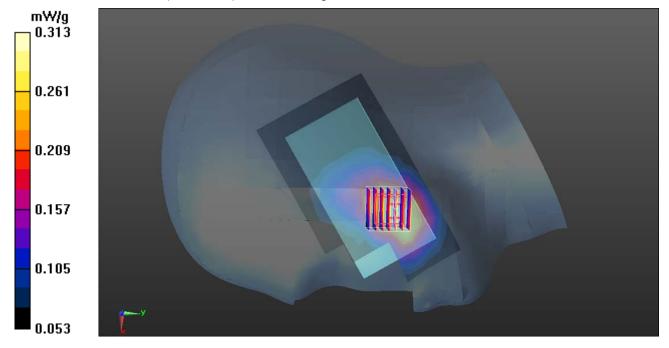
Measurement grid: dx=5mm, dy=5mm, dz=5mm

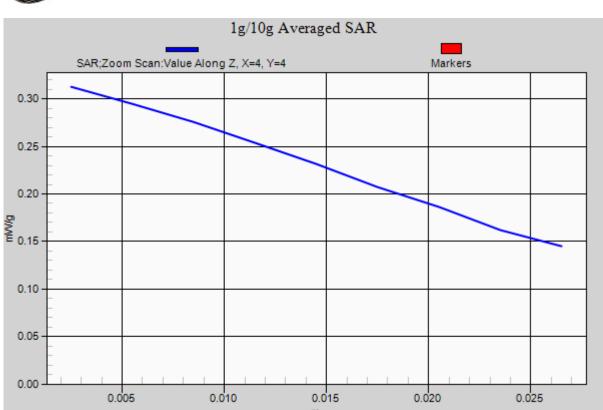
Reference Value = 7.633 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.327 mW/g

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.313 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Right Head Tilted Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.899 \text{ mho/m}$; $\varepsilon_r = 41.327$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Tilted Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.454 mW/g

GSM850/Right Head Tilted Middle CH190/Zoom Scan (7x7x7)/Cube 0:

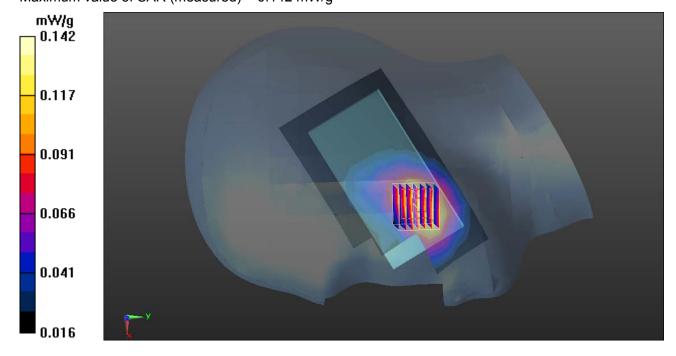
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.168 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.170 mW/g

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.142 mW/g

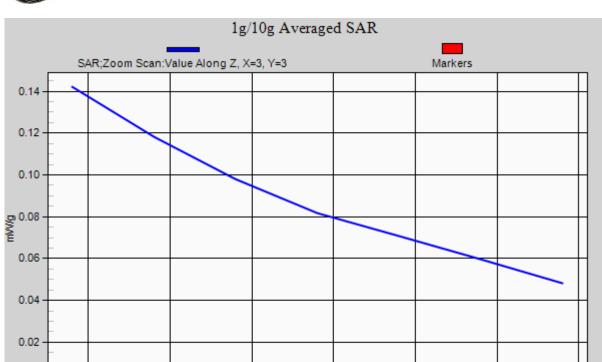


0.010

0.015

0.00

0.005



0.020 m 0.025

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0.035

0.030

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Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Left Head Cheek Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.899 \text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Left Head Cheek Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.810 mW/g

GSM850/Left Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0:

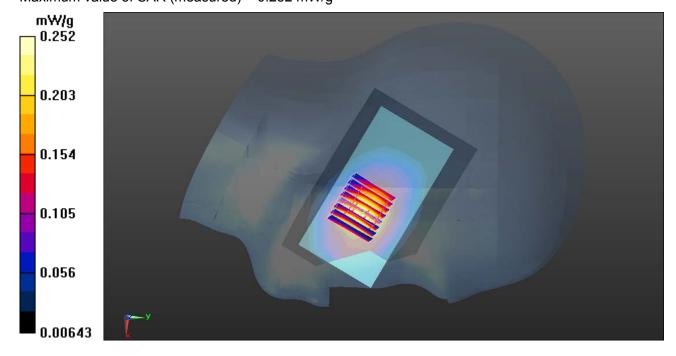
Measurement grid: dx=5mm, dy=5mm, dz=5mm

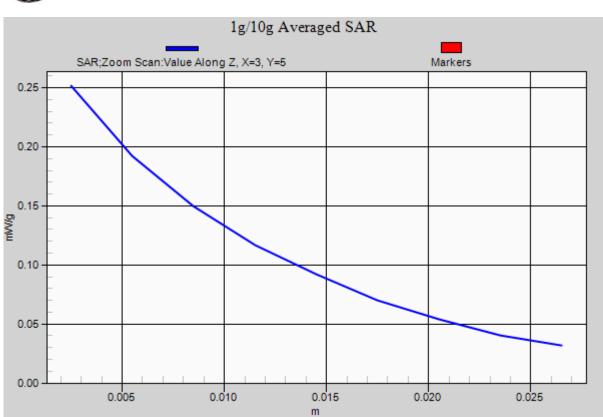
Reference Value = 7.784 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.234 mW/g

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.252 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Left Head Tilted Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.899 \text{ mho/m}$; $\varepsilon_r = 41.327$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Left Head Tilted Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 mW/g

GSM850/Left Head Tilted Middle CH190/Zoom Scan (7x7x7)/Cube 0:

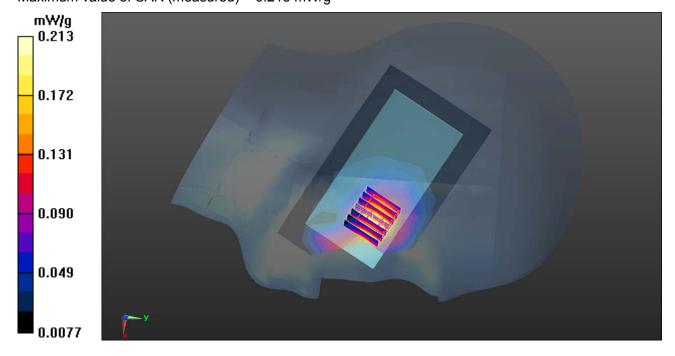
Measurement grid: dx=5mm, dy=5mm, dz=5mm

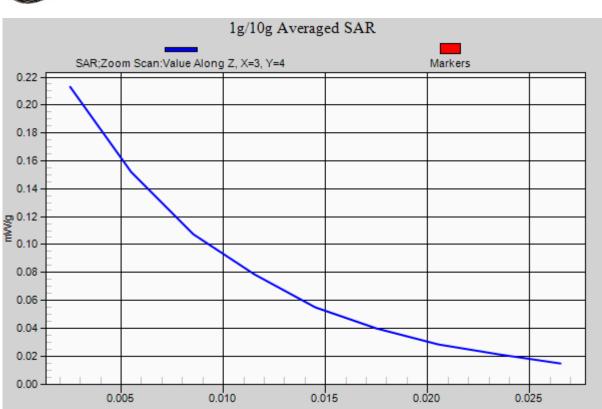
Reference Value = 6.512 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.171 mW/g

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.213 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS-1900-Right Head Cheek Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.45 \text{ mho/m}$; $\epsilon r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Cheek Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.627 mW/g

PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x7)/Cube 0:

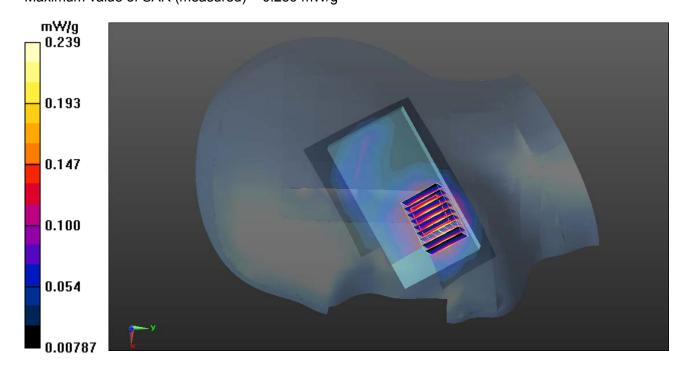
Measurement grid: dx=5mm, dy=5mm, dz=5mm

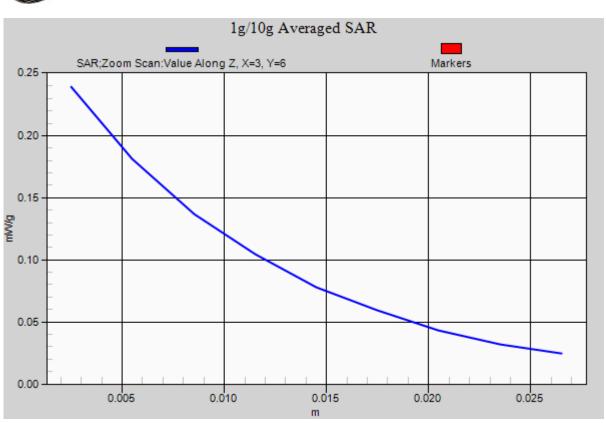
Reference Value = 6.320 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.221 mW/g

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.239 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS-1900-Right Head Tilted Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1880MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.45mho/m$; $\epsilon = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Tilted Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 mW/g

PCS1900/Right Head Tilted Middle CH661/Zoom Scan (7x7x7)/Cube 0:

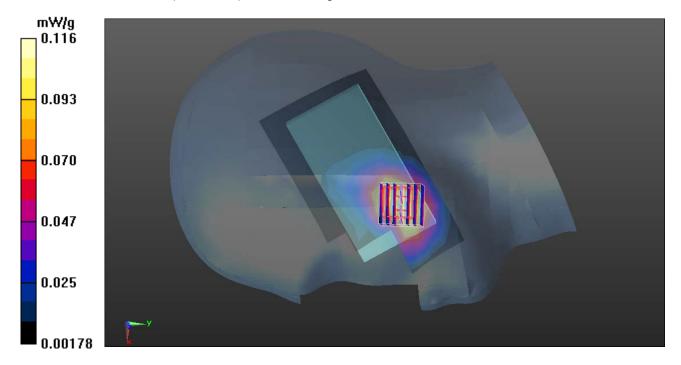
Measurement grid: dx=5mm, dy=5mm, dz=5mm

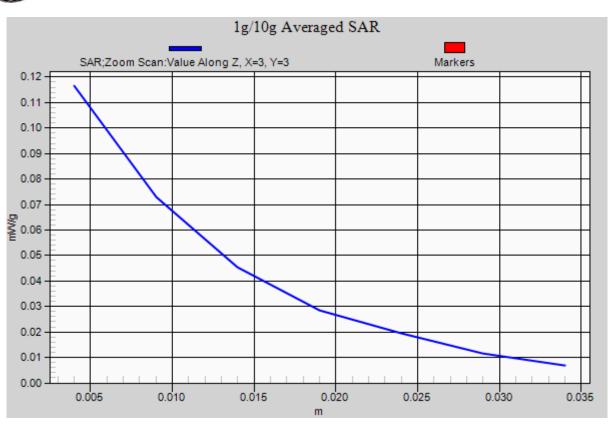
Reference Value = 8.208 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.109 mW/g

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.116 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head Cheek Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

August 2, 2012

Frequency: 1880MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.45mho/m$; $\epsilon = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Cheek Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.533 mW/g

PCS1900/Left Head Cheek Middle CH661/Zoom Scan (7x7x7)/Cube 0:

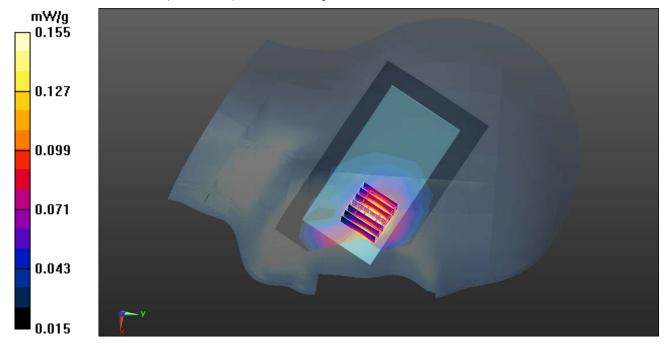
Measurement grid: dx=5mm, dy=5mm, dz=5mm

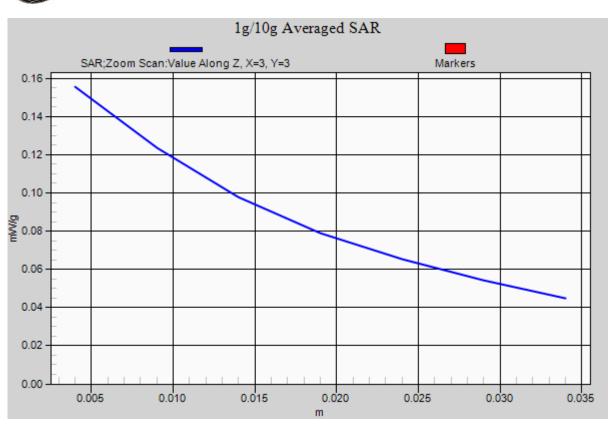
Reference Value = 6.465 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.148 mW/g

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.155 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS 1900-Left Head Tilted Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1880MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.45 mho/m$; $\epsilon = 39.74$; $\rho = 1000 \ kg/m^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Tilted Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.334 mW/g

PCS1900/Left Head Tilted Middle CH661/Zoom Scan (7x7x7)/Cube 0:

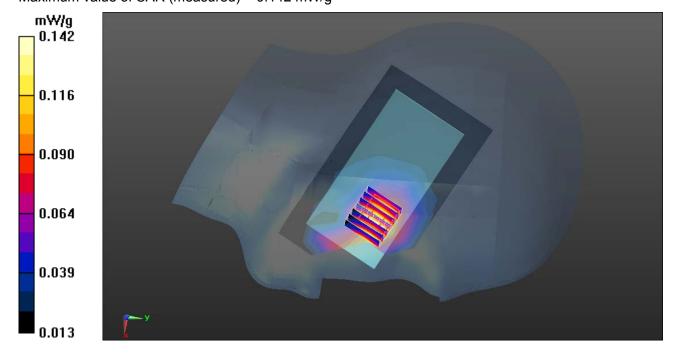
Measurement grid: dx=5mm, dy=5mm, dz=5mm

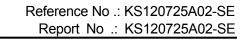
Reference Value = 6.779 V/m; Power Drift = 0.10 dB

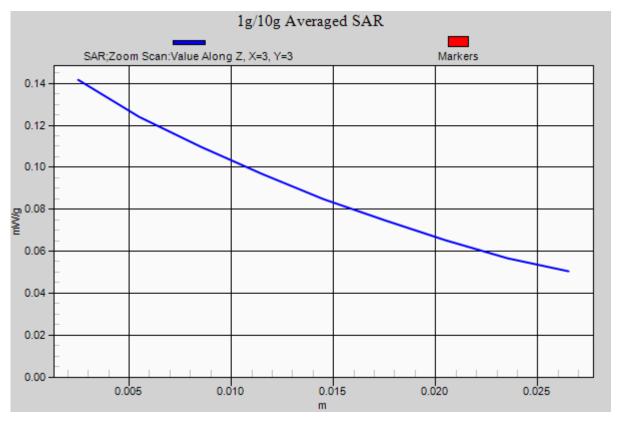
Peak SAR (extrapolated) = 0.127 mW/g

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.142 mW/g







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Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Body Worn Up Middle CH190

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\varepsilon_r = 55.752$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.746 mW/g

GSM 850/GSM850 Body Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

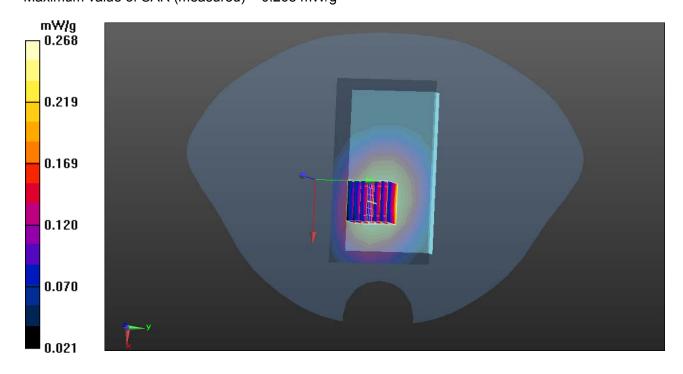
Measurement grid: dx=5mm, dy=5mm, dz=5mm

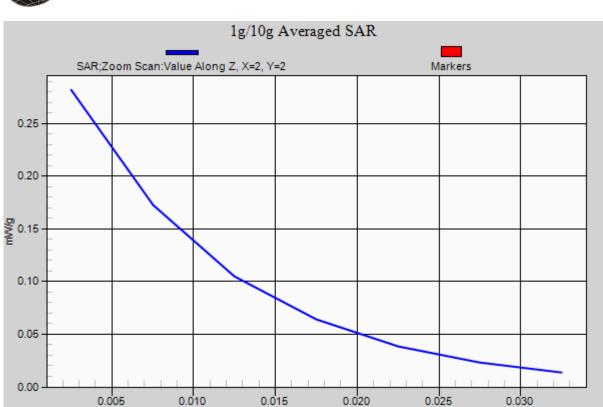
Reference Value = 7.739 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.214 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.268 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850- Body Worn Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\varepsilon_r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 mW/g

GSM 850/GSM850 Body Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

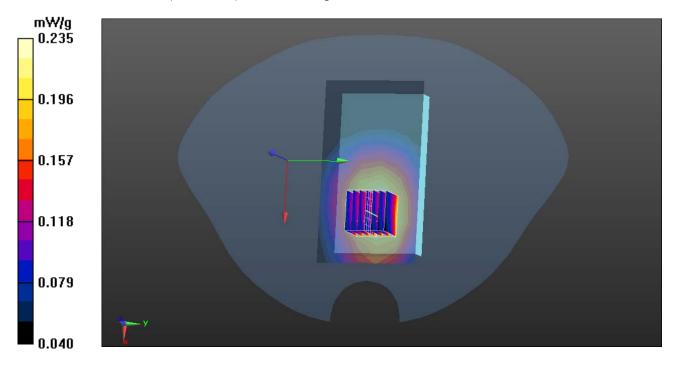
Measurement grid: dx=5mm, dy=5mm, dz=5mm

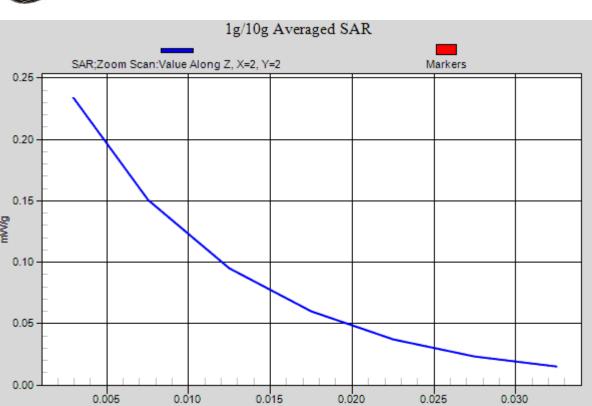
Reference Value = 7.420 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.265 mW/g

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.235 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS 850- Body Worn Up Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

GPRS 850/GPRS850 Body Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

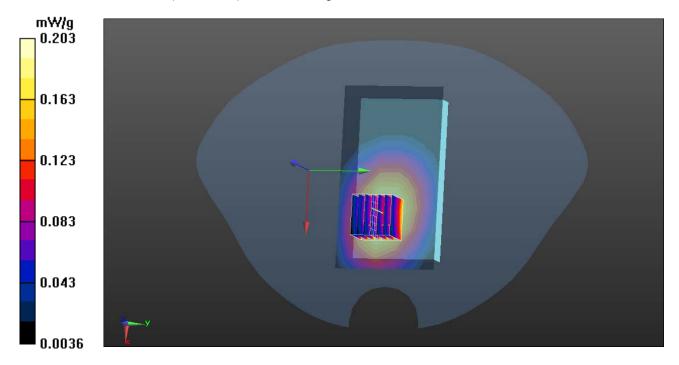
Measurement grid: dx=5mm, dy=5mm, dz=5mm

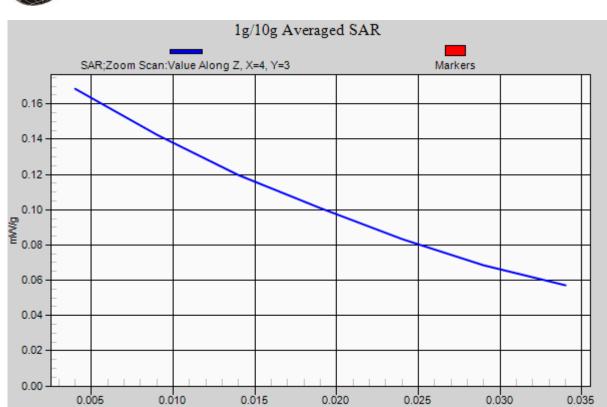
Reference Value = 6.183 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.155 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS 850- Body Worn Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.808 mW/g

GPRS 850/GPRS850 Body Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

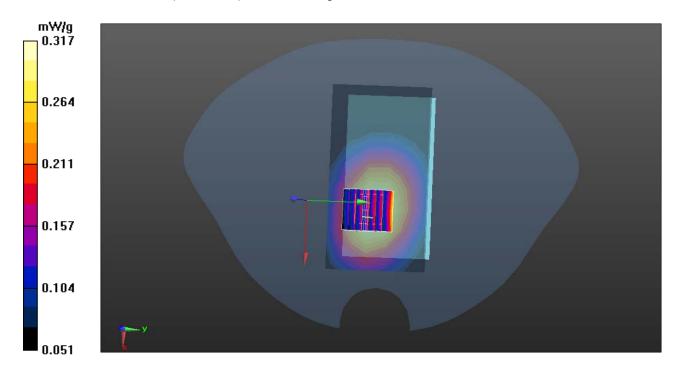
Measurement grid: dx=5mm, dy=5mm, dz=5mm

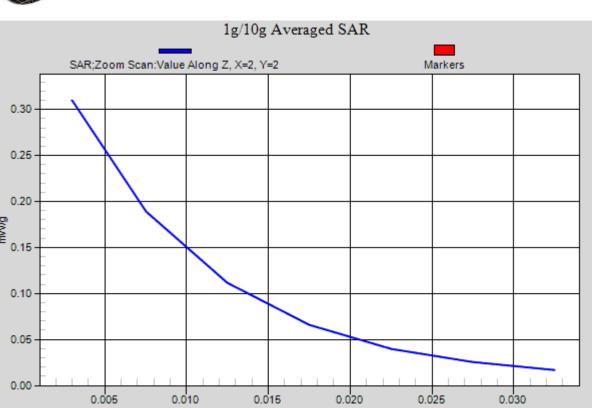
Reference Value = 6.754 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.234 mW/g

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.317 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

Reference No .: KS120725A02-SE

Report No .: KS120725A02-SE

EDGE 850- Body Worn Up Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE 850 (824.0 - 849.0 MHz);

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 848.8 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE 850/EDGE850 Body Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.327 mW/g

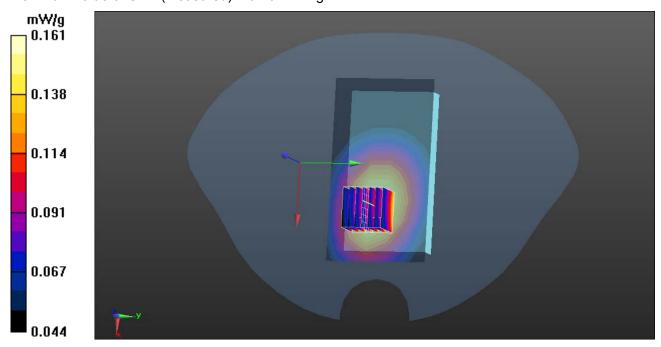
EDGE 850/EDGE850 Body Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

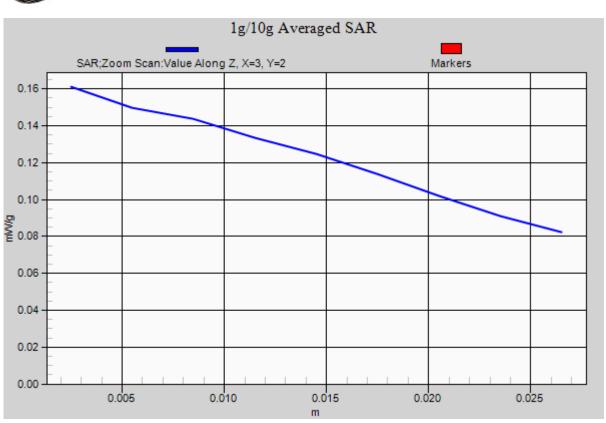
Measurement grid: dx=5mm, dy=5mm, dz=5mm Measurement grid: dx=5mm, dy=5mm, dz=3mm Reference Value = 6.512 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.171 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.127 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

EDGE 850- Body Worn Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE 850 (824.0 - 849.0 MHz);

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 848.8 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE 850/EDGE850 Body Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 mW/g

EDGE 850/EDGE850 Body Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

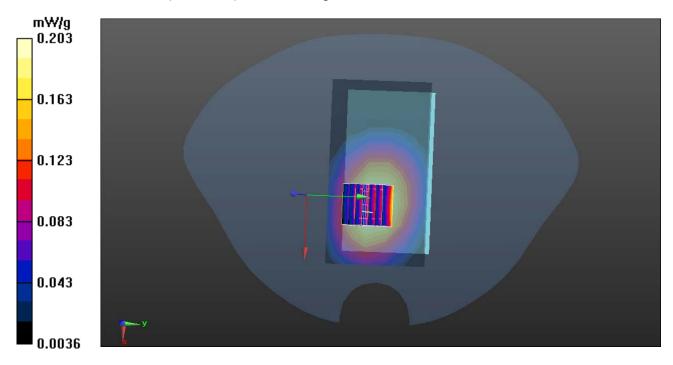
Measurement grid: dx=5mm, dy=5mm, dz=5mm

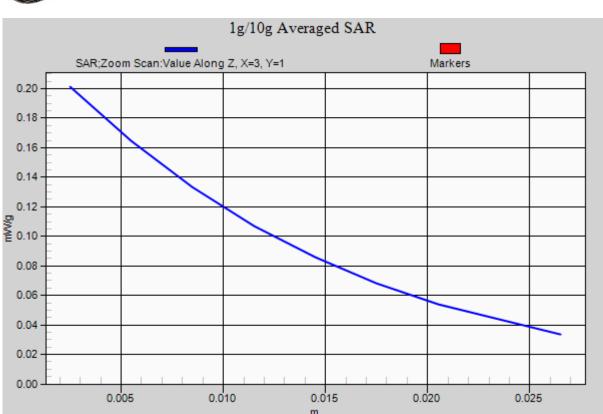
Reference Value = 6.872 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.196 mW/g

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc. August 2, 2012

PCS1900- Body Worn Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon r = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/ PCS1900 Body Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 mW/g

PCS1900/ PCS1900 Body Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

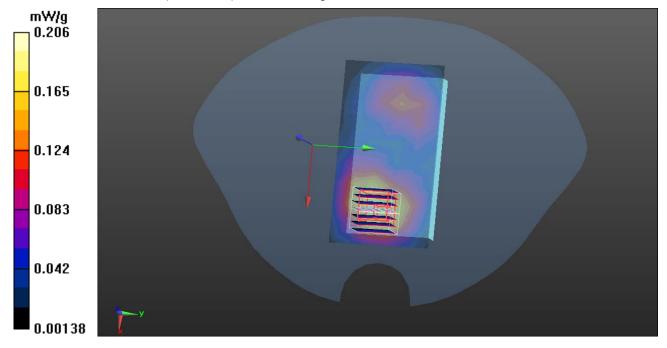
Measurement grid: dx=5mm, dy=5mm, dz=5mm

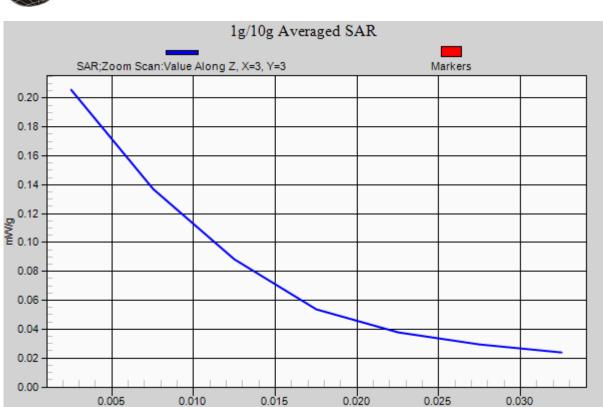
Reference Value = 9.696 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.305 mW/g

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.206 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS1900- Body Worn Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/ PCS1900 Body Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.423 mW/g

PCS1900/ PCS1900 Body Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

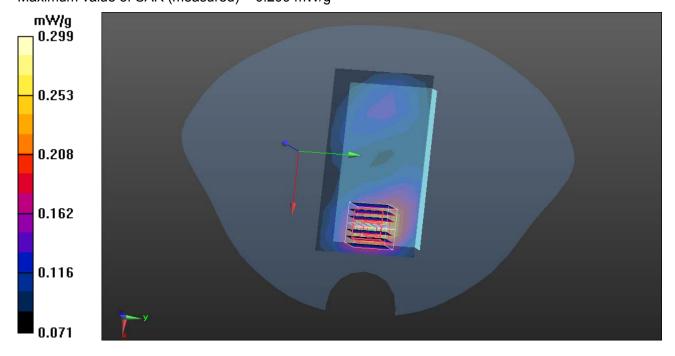
Measurement grid: dx=5mm, dy=5mm, dz=5mm

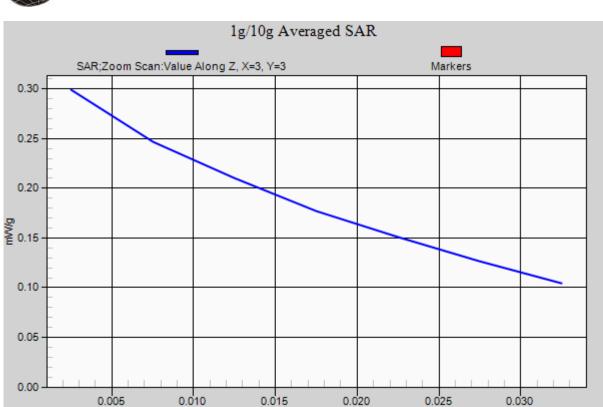
Reference Value = 8.534 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.301 mW/g

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.299 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS1900- Body Worn Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0

MHz); Frequency: 1910MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.290 mW/g

GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

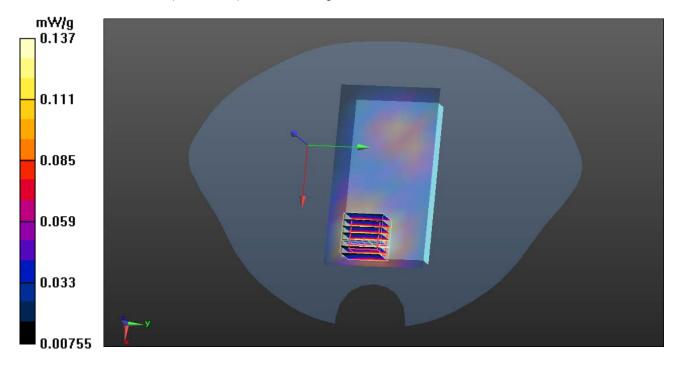
Measurement grid: dx=5mm, dy=5mm, dz=5mm

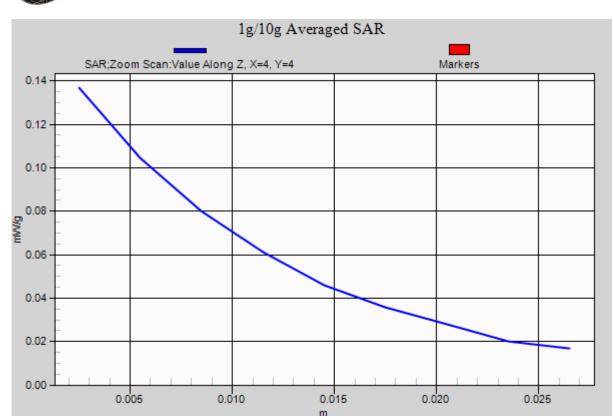
Reference Value = 5.099 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.152 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.137 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS1900- Body Worn Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0

MHz); Frequency: 1910MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.52 mho/m$; $\epsilon = 53.258$; $\rho = 1000 kg/m^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.461 mW/g

GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

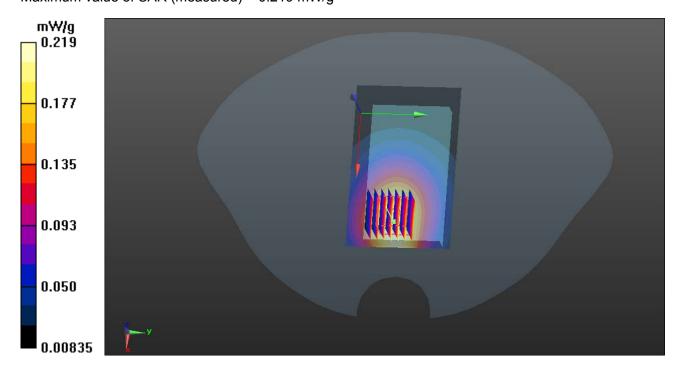
Measurement grid: dx=5mm, dy=5mm, dz=5mm

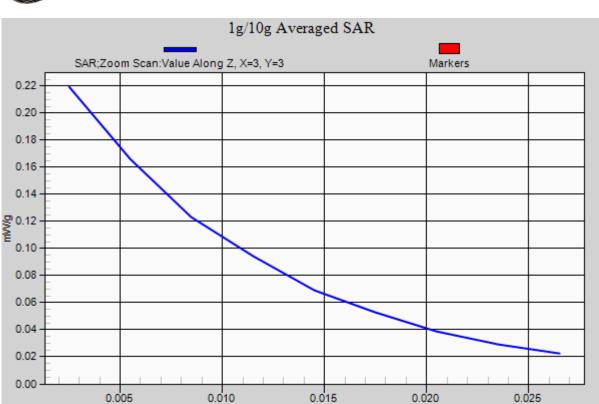
Reference Value = 8.361 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.212 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.219 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE1900- Body Worn Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: EDGE 1900 (1850.0 - 1910.0

MHz); Frequency: 1880MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52 \text{ mho/m}$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/EDGE1900 Body Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.290 mW/g

EDGE1900/EDGE1900 Body Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

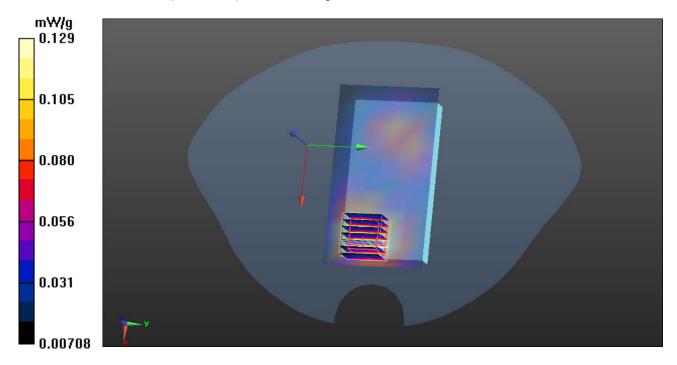
Measurement grid: dx=5mm, dy=5mm, dz=5mm

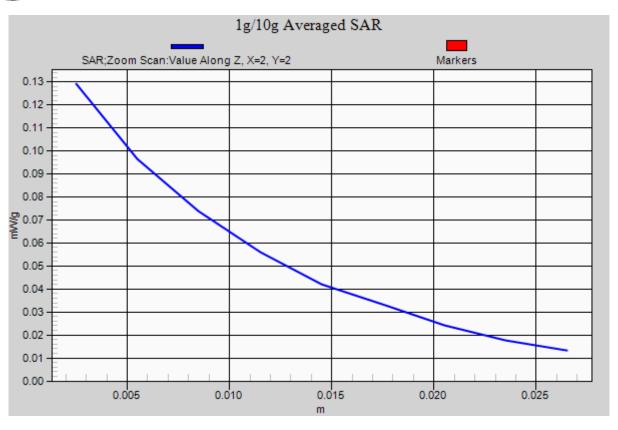
Reference Value = 4.624 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.123 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.129 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE1900- Body Worn Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: EDGE 1900 (1850.0 - 1910.0

MHz); Frequency: 1880MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.52 mho/m$; $\epsilon = 53.258$; $\rho = 1000 kg/m^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/EDGE1900 Body Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.701 mW/g

EDGE1900/EDGE1900 Body Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

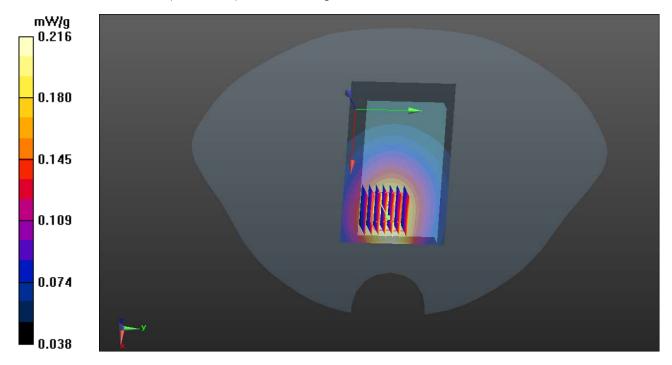
Measurement grid: dx=5mm, dy=5mm, dz=5mm

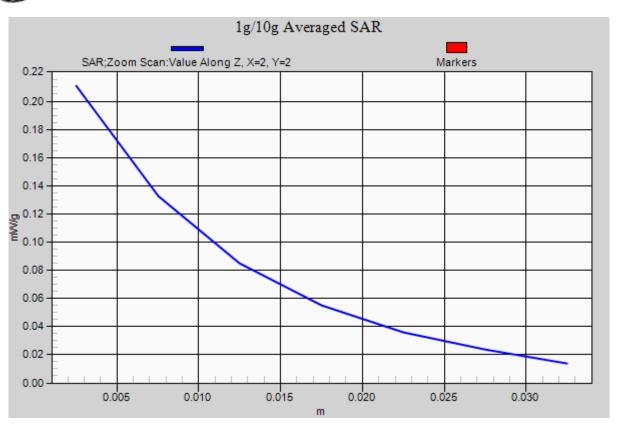
Reference Value = 6.771 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.137 mW/g

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





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II-Right Head Cheek Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.403 \text{ mho/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Cheek Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.779 mW/g

WCDMA/Right Head Cheek Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

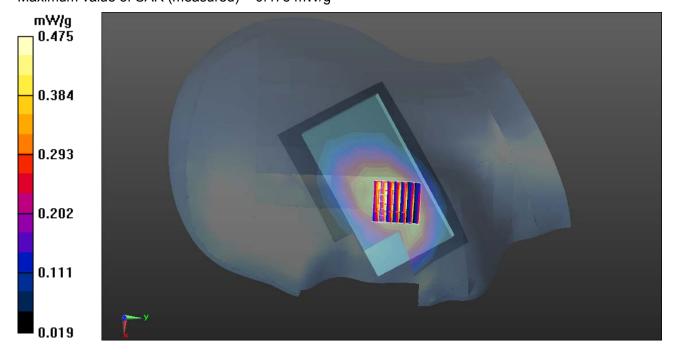
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.864 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.655 mW/g

SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.475 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II-Right Head Tilted Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.403 \text{ mho/m}$; $\varepsilon_r = 38.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Tilted Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.562 mW/g

WCDMA/Right Head Tilted Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

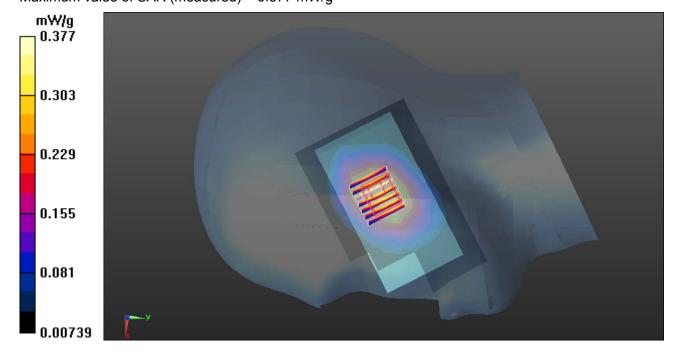
Measurement grid: dx=5mm, dy=5mm, dz=5mm

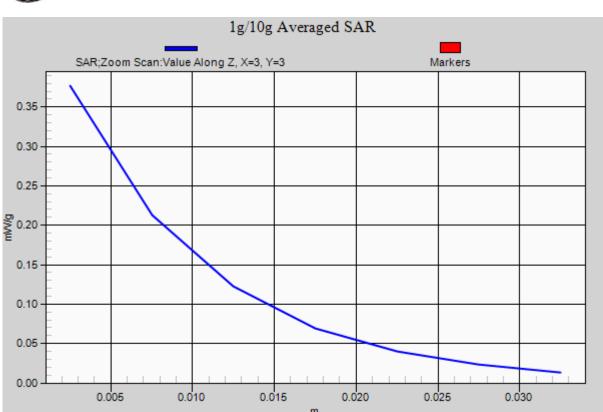
Reference Value = 8.398 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.516 mW/g

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.377 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II-Left Head Cheek Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.403 \text{ mho/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Left Head Cheek Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.840 mW/g

WCDMA/Left Head Cheek Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

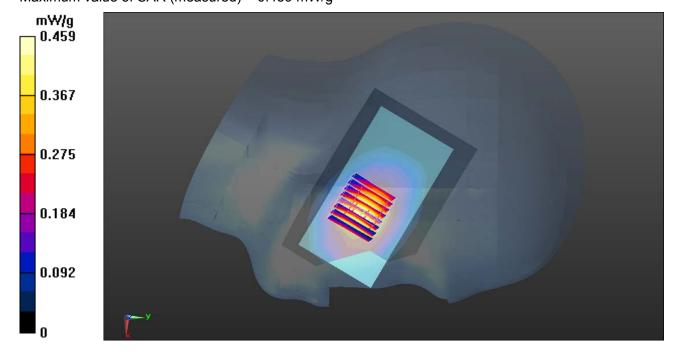
Measurement grid: dx=5mm, dy=5mm, dz=5mm

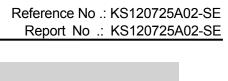
Reference Value = 8.905 V/m; Power Drift = -0.13 dB

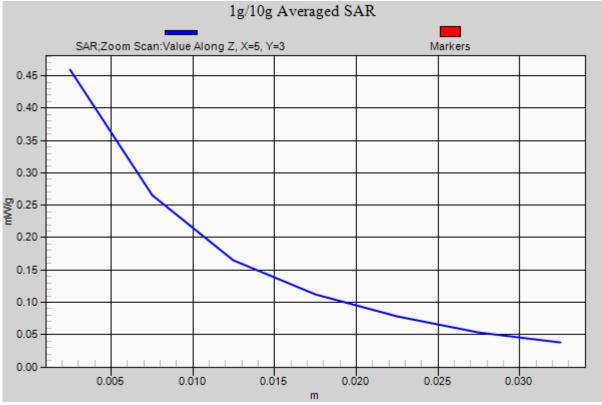
Peak SAR (extrapolated) = 0.493 mW/g

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.459 mW/g







Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II-Left Head Tilted Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 1880 MHz; 1.403 mho/m; $\varepsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Left Head Tilted Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.429 mW/g

WCDMA/Left Head Tilted Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

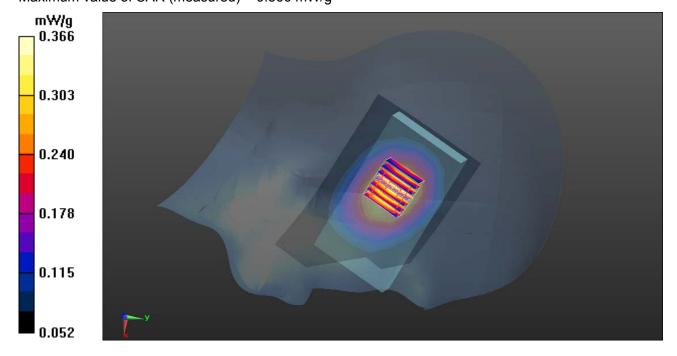
Measurement grid: dx=5mm, dy=5mm, dz=5mm

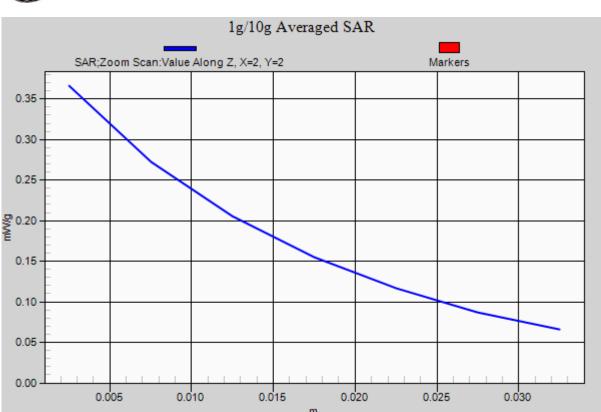
Reference Value = 10.984 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.429 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.366 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V-Right Head Cheek High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz;Communication System PAR: 0 dB;

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012 :
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Right Cheek High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.801 mW/g

Band V/Right Cheek High CH4233/Zoom Scan (7x7x7)/Cube 0:

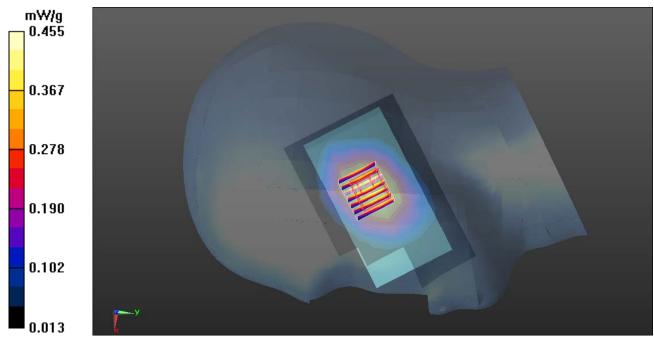
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.288 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.673 mW/g

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.455 mW/g



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0.010

0.00

0.005



0.015

0.020

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

0.025

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V-Right Head Tilted High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Right Tilted High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.242 mW/g

Band V/Right Tilted High CH4233/Zoom Scan (7x7x7)/Cube 0:

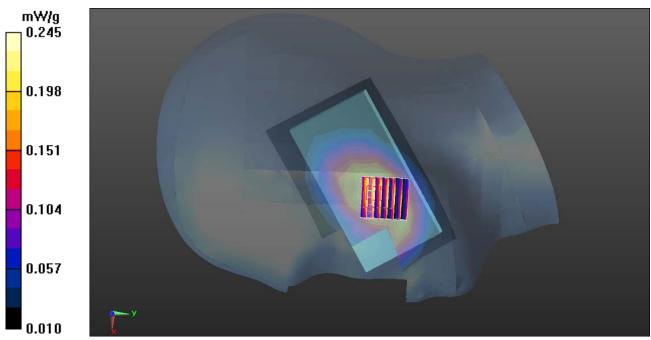
Measurement grid: dx=5mm, dy=5mm, dz=5mm

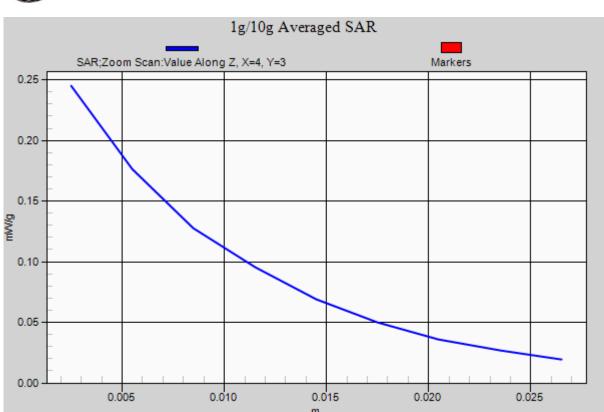
Reference Value = 11.815 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.607 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.245 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V-Left Head Cheek High CH4233 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB;

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Left Cheek High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.854 mW/g

Band V/Left Cheek High CH4233/Zoom Scan (7x7x7)/Cube 0:

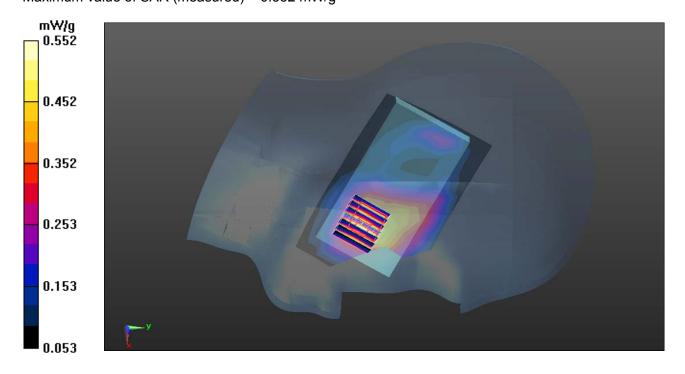
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.621 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.580 mW/g

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.221 mW/g

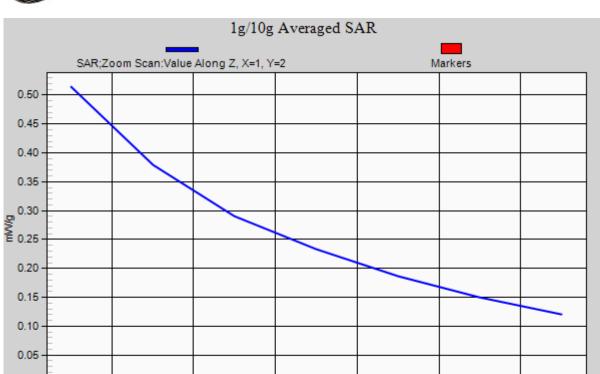
Maximum value of SAR (measured) = 0.552 mW/g



0.010

0.005

0.00



0.015

0.020

0.025

0.030

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V-Left Head Tilted High CH4233 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB;

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Left Tilted High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.251 mW/g

Band V/Left Tilted High CH4233/Zoom Scan (7x7x7)/Cube 0:

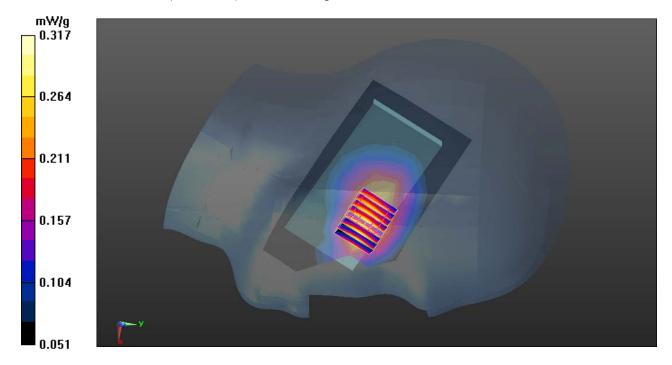
Measurement grid: dx=5mm, dy=5mm, dz=5mm

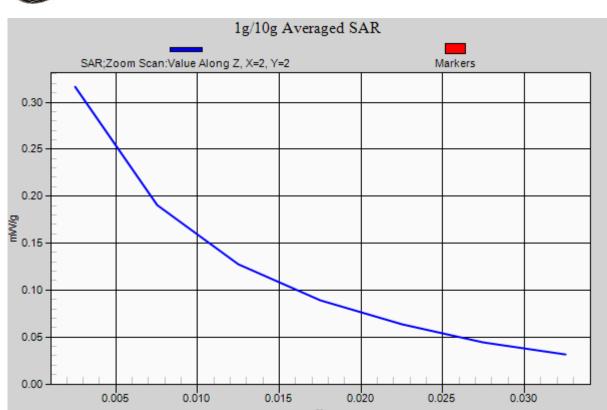
Reference Value = 11.376 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.433 mW/g

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.317 mW/g





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WCDMA Band II-Body Worn Up Middle CH9400 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon_r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Body Up Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.723 mW/g

WCDMA/Body Up Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

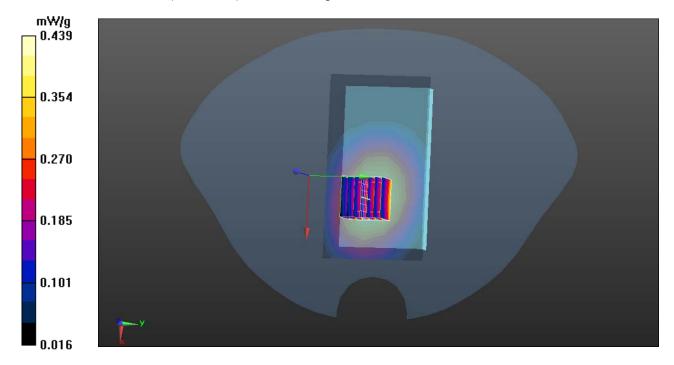
Measurement grid: dx=5mm, dy=5mm, dz=5mm

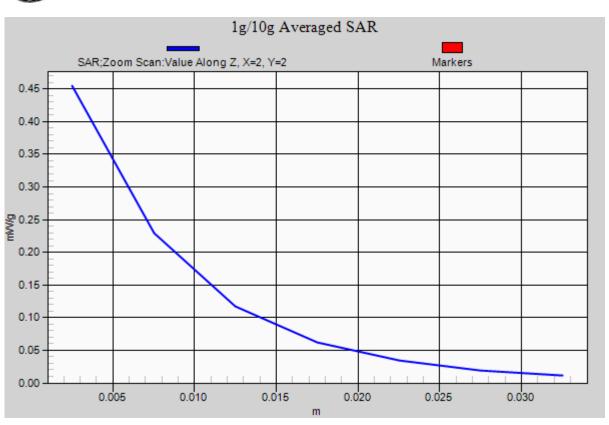
Reference Value = 12.979 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.666 mW/g

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.439 mW/g





Report No .: KS120725A02-SE

Reference No .: KS120725A02-SE

Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

WCDMA Band II- Body Worn Down Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Body Down Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.880 mW/g

WCDMA/Body Down Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

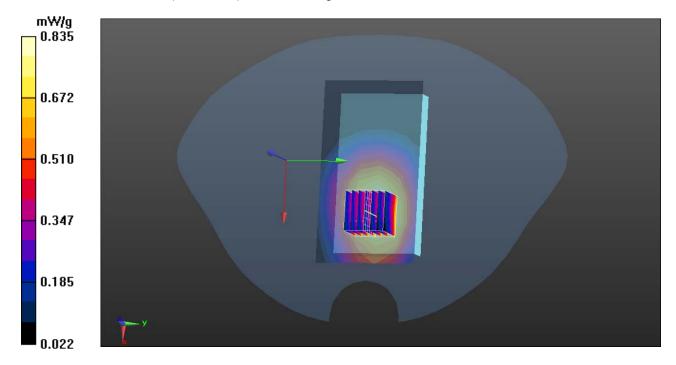
Measurement grid: dx=5mm, dy=5mm, dz=5mm

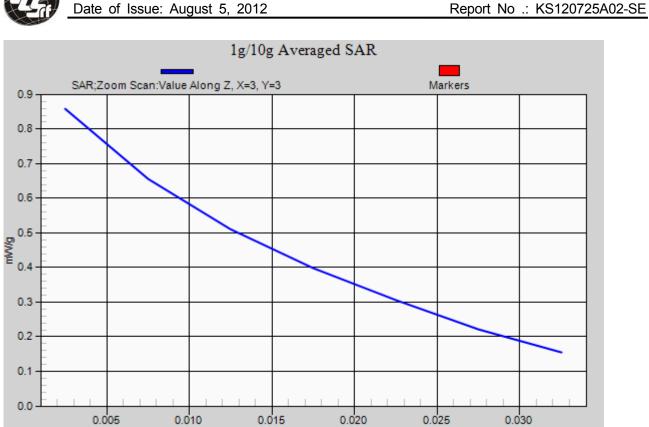
Reference Value = 14.383 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.891 mW/g

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.835 mW/g





Reference No .: KS120725A02-SE

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V- Body Worn Up High CH4233 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB;

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

• Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 3mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Body Up High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

Band V/Body Up High CH4233/Zoom Scan (7x7x7)/Cube 0:

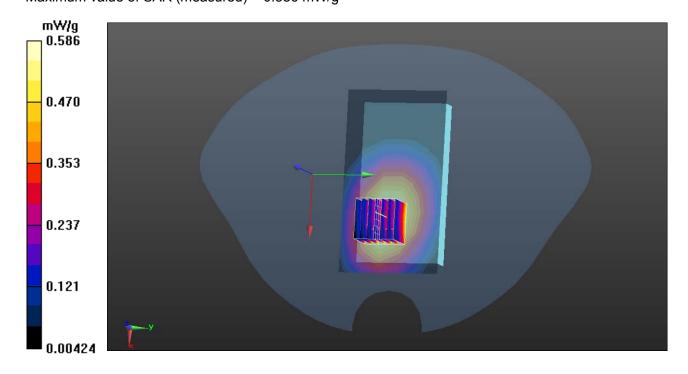
Measurement grid: dx=5mm, dy=5mm, dz=5mm

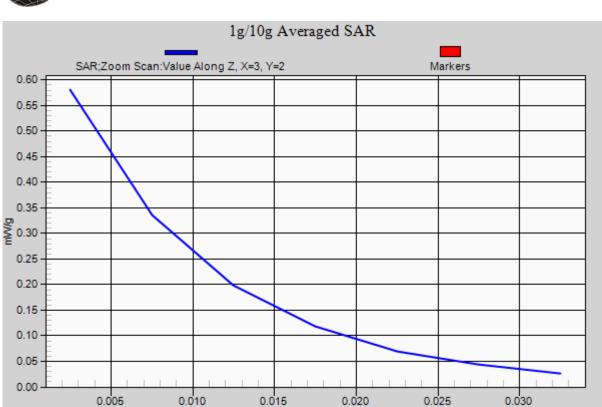
Reference Value = 12.621 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.415 mW/g

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.586 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V- Body Worn Down High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Body Down High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.431 mW/g

Band V/Body Down High CH4233/Zoom Scan (7x7x7)/Cube 0:

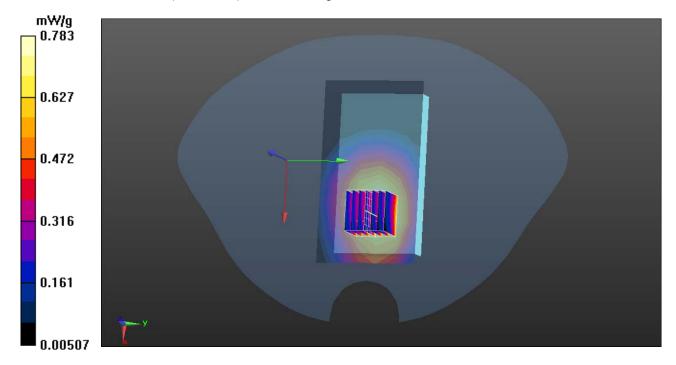
Measurement grid: dx=5mm, dy=5mm, dz=5mm

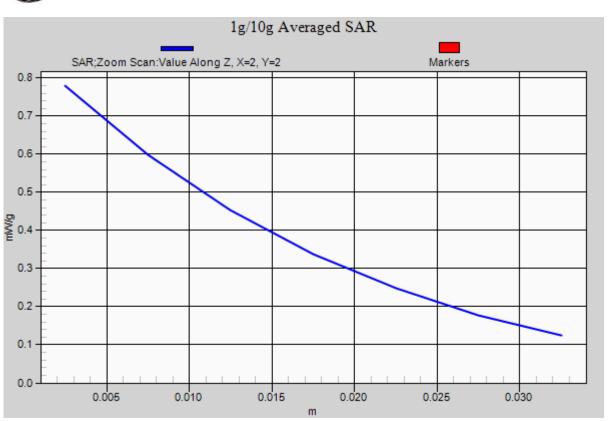
Reference Value = 26.157 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 15.215 mW/g

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.783 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b-Right Head Cheek Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.818 \text{ mho/m}$; $\epsilon_r = 37.997$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b/Right Cheek Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 mW/g

IEEE 802.11b/Right Cheek Middle CH6/Zoom Scan (7x7x7)/Cube 0:

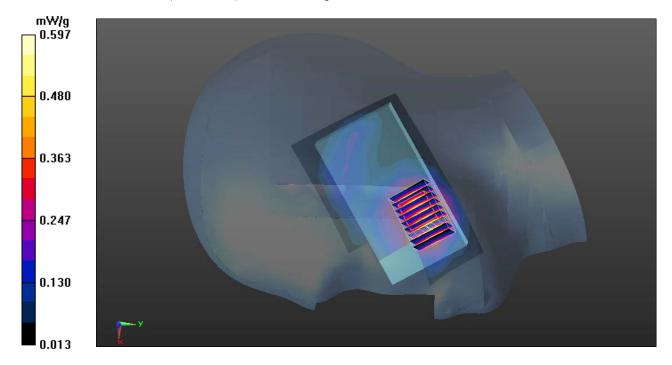
Measurement grid: dx=5mm, dy=5mm, dz=5mm

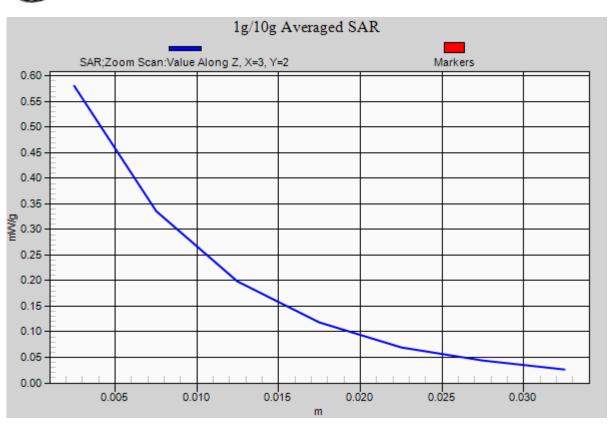
Reference Value = 13.992 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.597 mW/g





Reference No .: KS120725A02-SE

Report No .: KS120725A02-SE

IEEE 802.11b-Right Head Tilted Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.817 \text{ mho/m}$; $\varepsilon_r = 38.149$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b/Right Tilted Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

IEEE 802.11b/Right Tilted Middle CH6/Zoom Scan (7x7x7)/Cube 0:

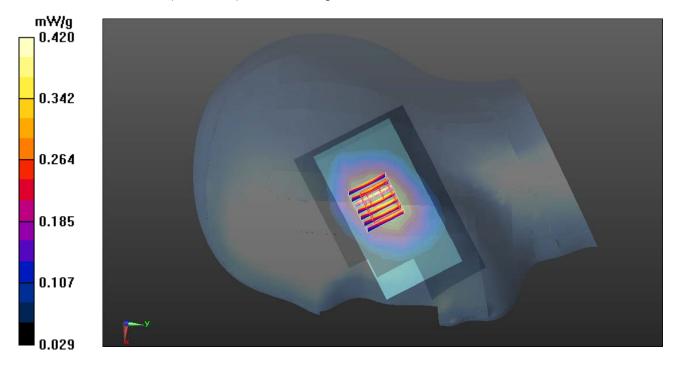
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = 0.08 dB

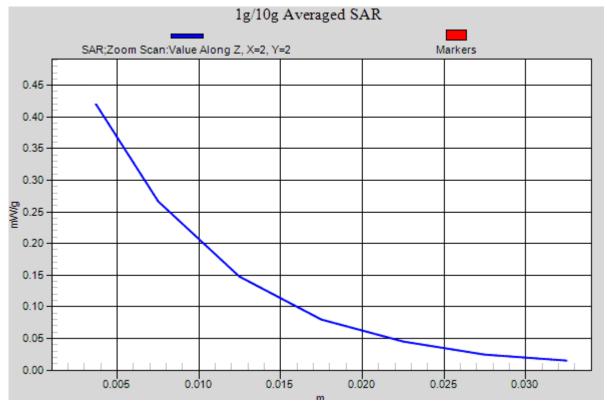
Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



Compliance Certification Services Inc. Date of Issue: August 5, 2012



IEEE 802.11b-Left Head Cheek Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.823 \text{ mho/m}$; $\varepsilon_r = 38.149$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /Left Cheek Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

IEEE 802.11b /Left Cheek Middle CH6/Zoom Scan (7x7x7)/Cube 0:

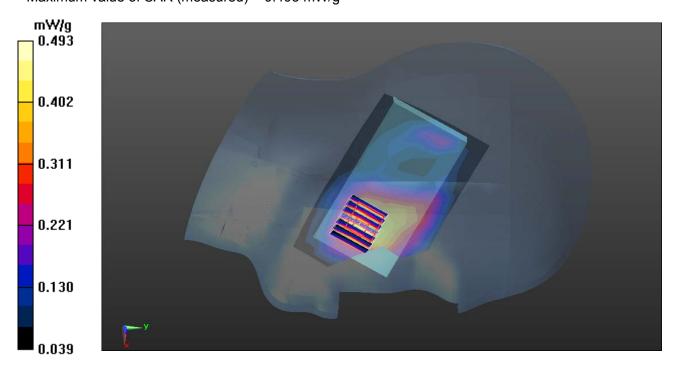
Measurement grid: dx=5mm, dy=5mm, dz=5mm

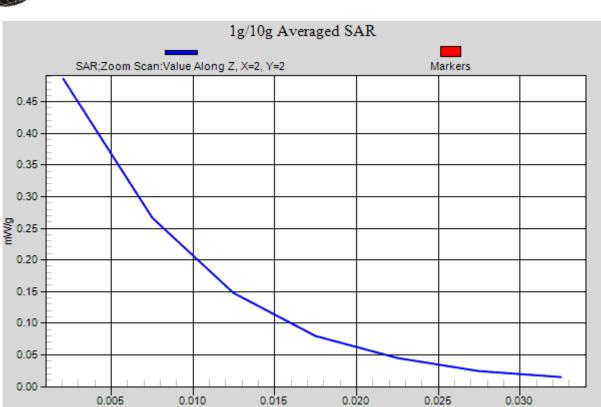
Reference Value = 10.727 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.493 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b-Left Head Tilted Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.823 \text{ mho/m}$; $\varepsilon_r = 38.149$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /Left Tilted Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.312 mW/g

IEEE 802.11b /Left Tilted Middle CH6/Zoom Scan (7x7x7)/Cube 0:

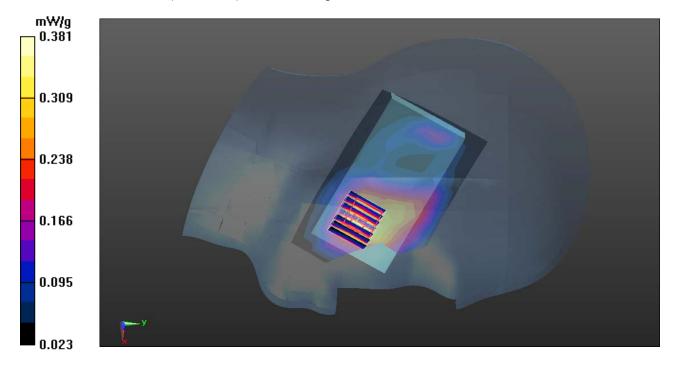
Measurement grid: dx=5mm, dy=5mm, dz=5mm

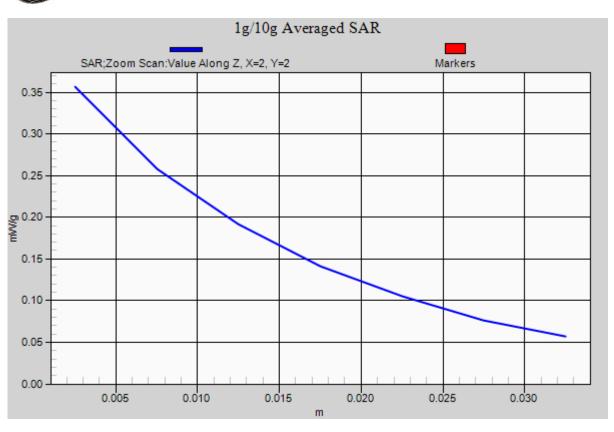
Reference Value = 8.100 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.381 mW/g





Test Laboratory: Compliance Certification Services Inc. August 3, 2012

IEEE 802.11b- Body Worn Up Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.948 \text{ mho/m}$; $\varepsilon_r = 52.68$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Up Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

IEEE 802.11b /802.11b Body Up Middle CH6/Zoom Scan (7x7x7)/Cube 0:

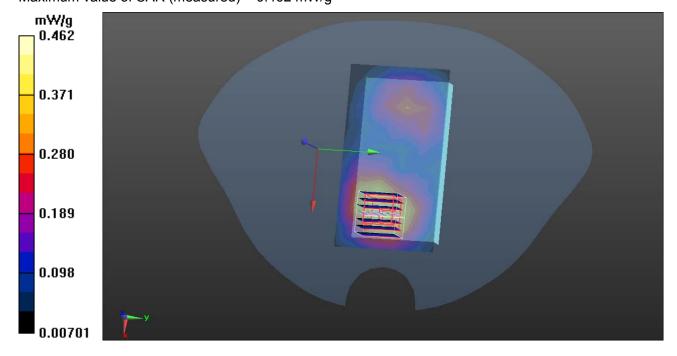
Measurement grid: dx=5mm, dy=5mm, dz=5mm

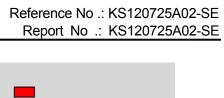
Reference Value = 10.593 V/m; Power Drift = -0.18 dB

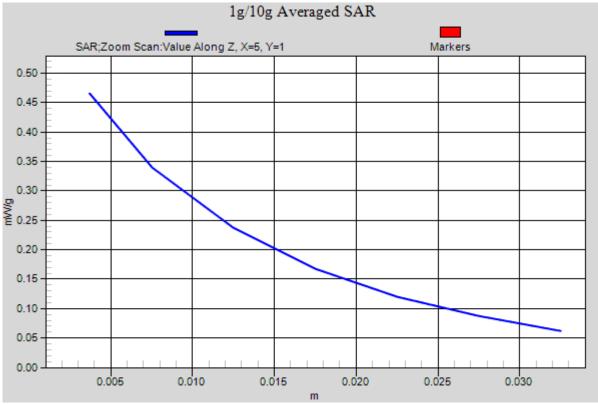
Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.207 mW/g

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







Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b- Body Worn Down Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.948 \text{ mho/m}$; $\varepsilon_r = 52.68$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Down Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.544 mW/g

IEEE 802.11b /802.11b Body Down Middle CH6/Zoom Scan (7x7x7)/Cube 0:

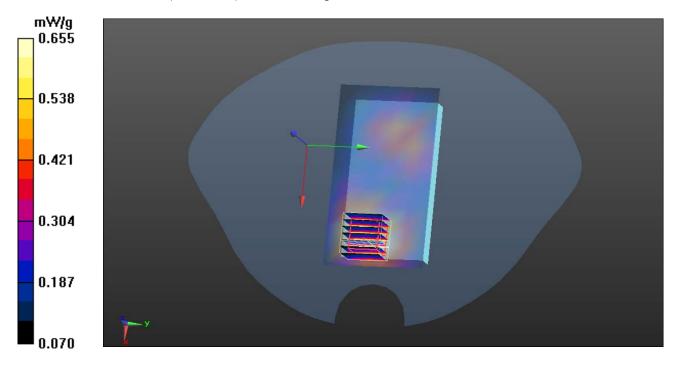
Measurement grid: dx=5mm, dy=5mm, dz=5mm

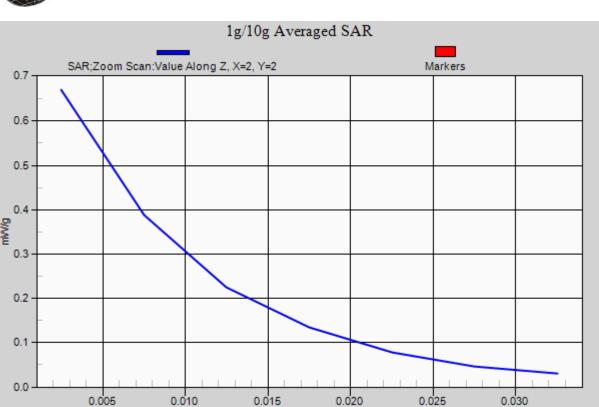
Reference Value = 12.621 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.580 mW/g

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.655 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Body-Hotspot Up Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

GSM850/ Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

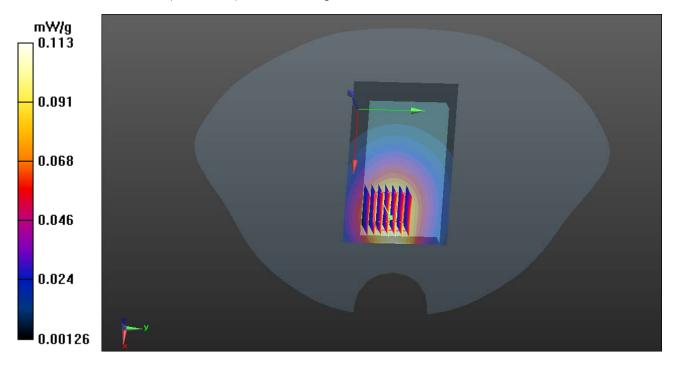
Measurement grid: dx=5mm, dy=5mm, dz=5mm

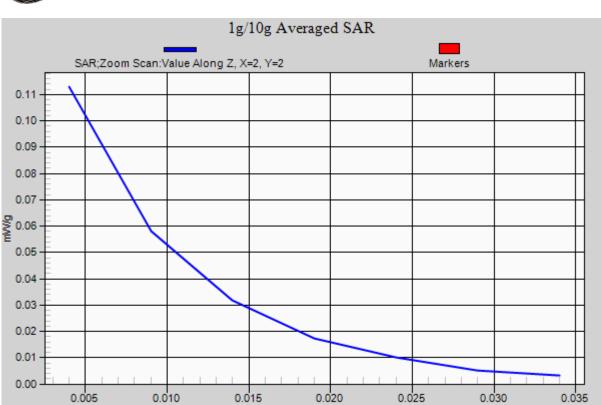
Reference Value = 4.921 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.207 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.113 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Body-Hotspot Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.568 mW/g

GSM850/ Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

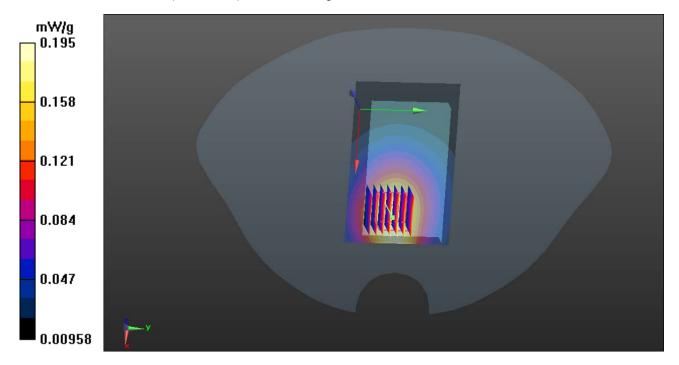
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.414 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.266 mW/g

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.102 mW/g

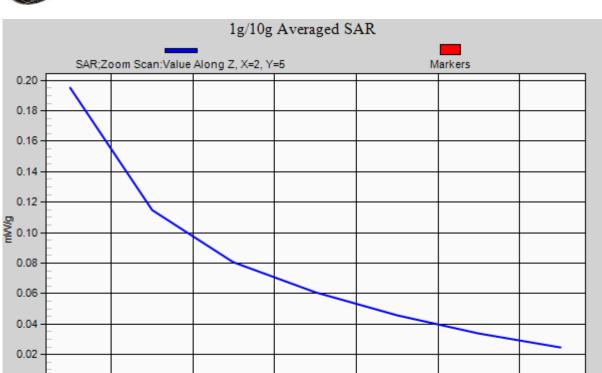
Maximum value of SAR (measured) = 0.195 mW/g



0.00

0.005

0.010



0.015

0.020

0.025

0.030

Report No .: KS120725A02-SE

Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

Reference No .: KS120725A02-SE

GSM 850-Body-Hotspot Bottom Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Bottom Middle CH190/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 mW/g

GSM850/ Bottom Middle CH190/Zoom Scan (7x7x7)/Cube 0:

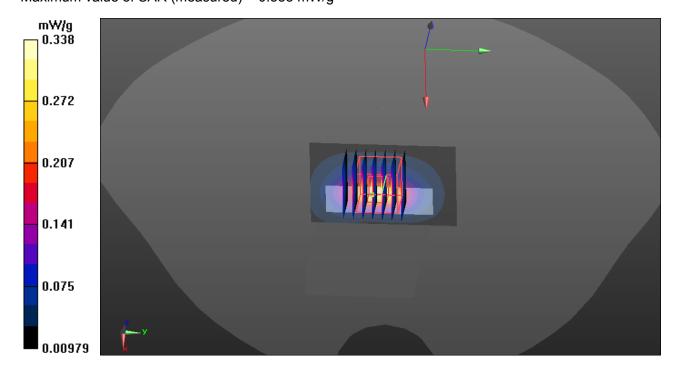
Measurement grid: dx=5mm, dy=5mm, dz=5mm

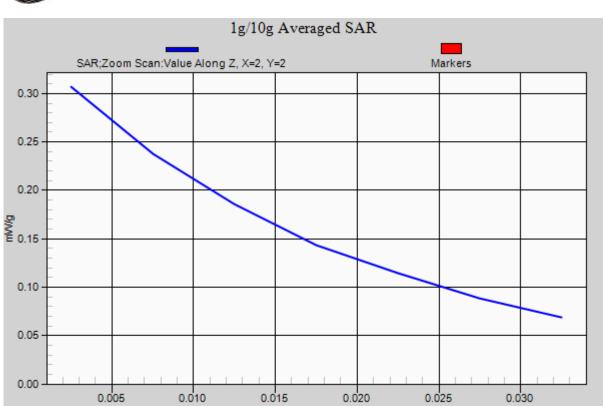
Reference Value = 6.903 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.338 mW/g





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Reference No .: KS120725A02-SE

Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GSM 850-Body-Hotspot Right Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Right Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

GSM850/ Right Middle CH190/Zoom Scan (7x7x7)/Cube 0:

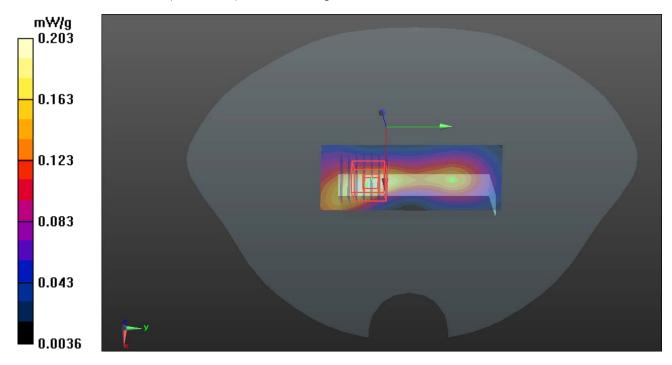
Measurement grid: dx=5mm, dy=5mm, dz=5mm

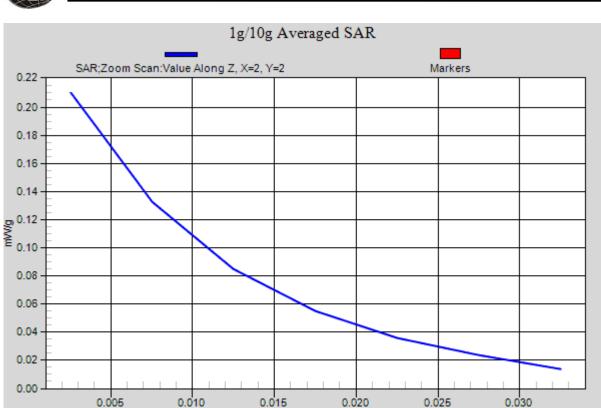
Reference Value = 6.414 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GSM 850-Body-Hotspot Left Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Left Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

GSM850/ Left Middle CH190/Zoom Scan (7x7x7)/Cube 0:

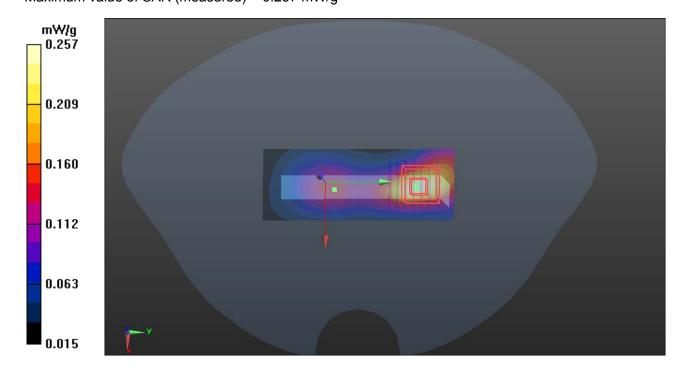
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.376 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.263 mW/g

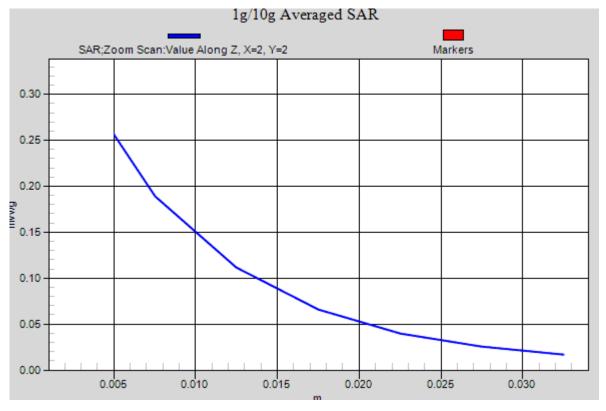
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.257 mW/g



Compliance Certification Services Inc.

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Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GPRS850-Body-Hotspot Up Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

GPRS850/ Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

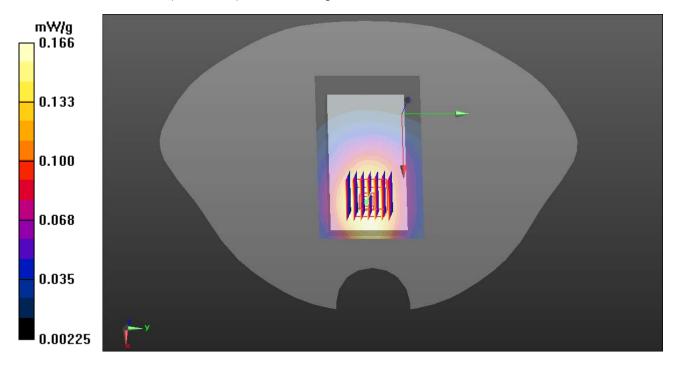
Measurement grid: dx=5mm, dy=5mm, dz=5mm

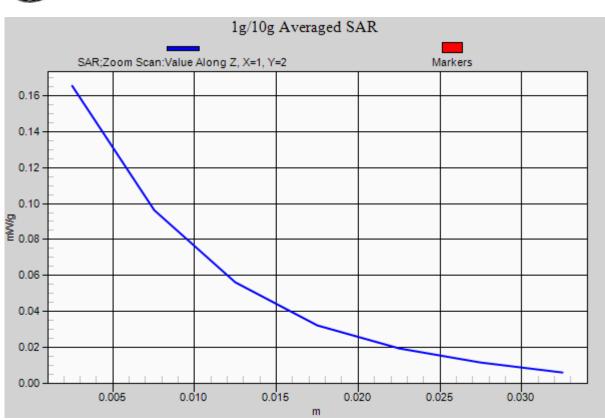
Reference Value = 4.378 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.166 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GPRS850-Body-Hotspot Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

GPRS850/ Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

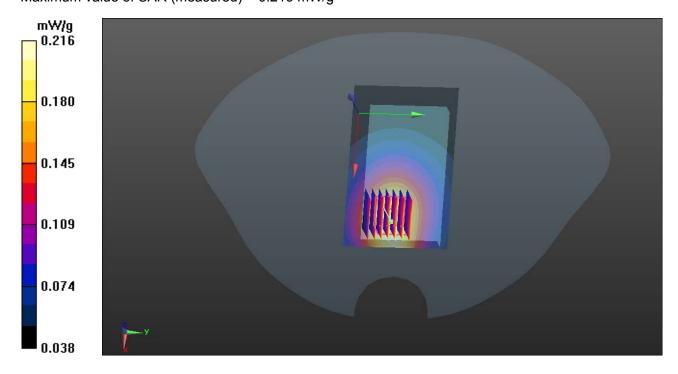
Measurement grid: dx=5mm, dy=5mm, dz=5mm

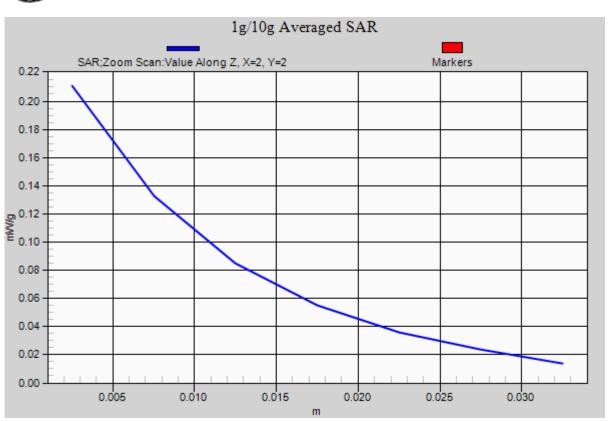
Reference Value = 7.079 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.378 mW/g

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.101 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

August 1, 2012

GPRS850-Body-Hotspot Bottom Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Bottom Middle CH190/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.471 mW/g

GPRS850/ Bottom Middle CH190/Zoom Scan (7x7x7)/Cube 0:

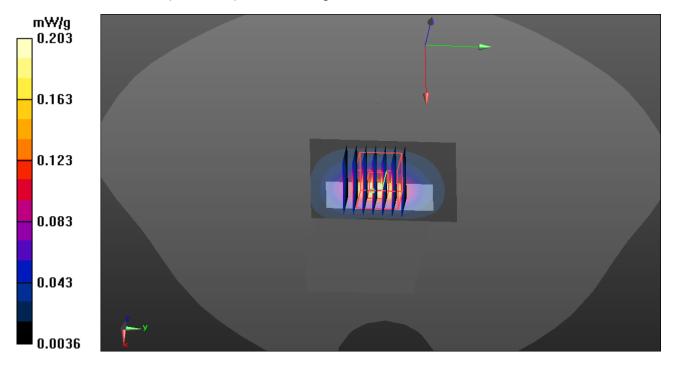
Measurement grid: dx=5mm, dy=5mm, dz=5mm

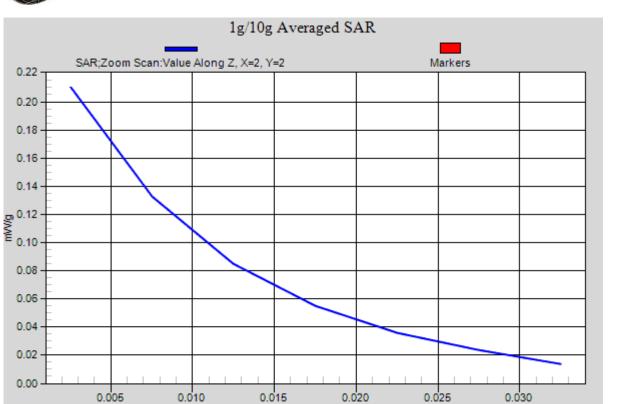
Reference Value = 7.644 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.301 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test

August 1, 2012

Reference No .: KS120725A02-SE

Report No .: KS120725A02-SE

Laboratory: Compliance Certification Services Inc. GPRS850-Body-Hotspot Right Middle CH190

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Right Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.221 mW/g

GPRS850/ Right Middle CH190/Zoom Scan (7x7x7)/Cube 0:

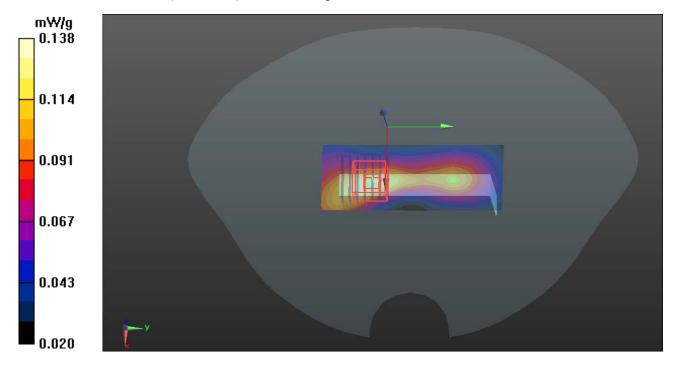
Measurement grid: dx=5mm, dy=5mm, dz=5mm

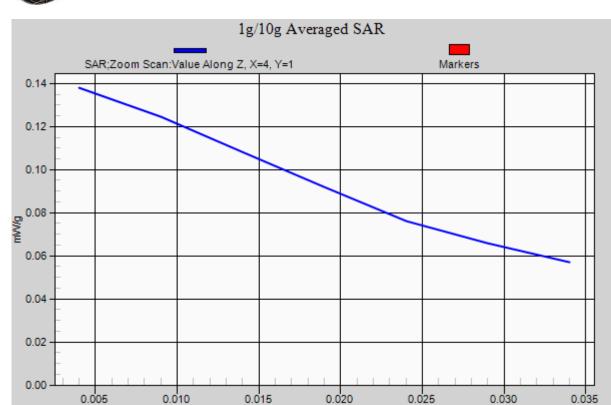
Reference Value = 5.005 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.130 mW/g

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.138 mW/g





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Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS850-Body-Hotspot Left Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Left Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.322 mW/g

GPRS850/ Left Middle CH190/Zoom Scan (7x7x7)/Cube 0:

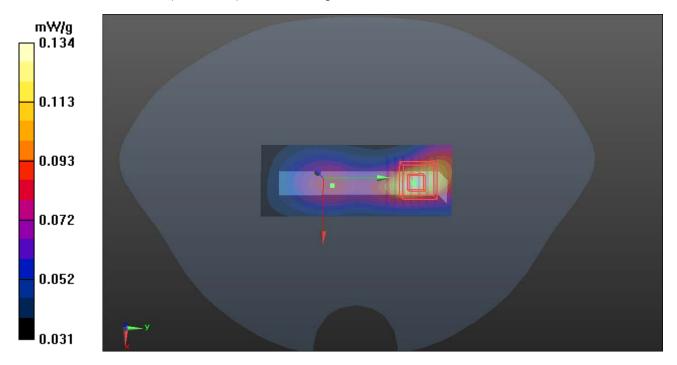
Measurement grid: dx=5mm, dy=5mm, dz=5mm

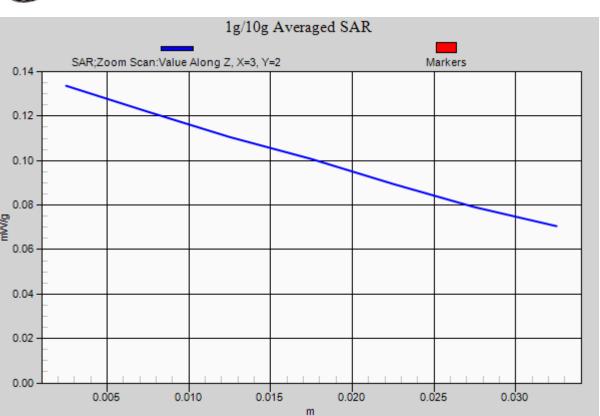
Reference Value = 4.297 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.141 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.134 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE850-Body-Hotspot Up Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Up Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.442 mW/g

EDGE850/ Up Middle CH190/Zoom Scan (7x7x7)/Cube 0:

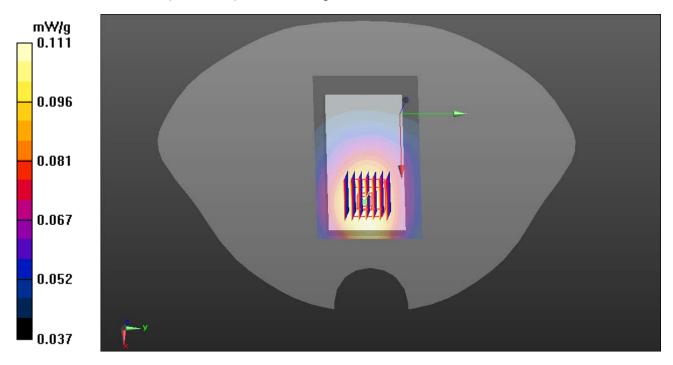
Measurement grid: dx=5mm, dy=5mm, dz=5mm

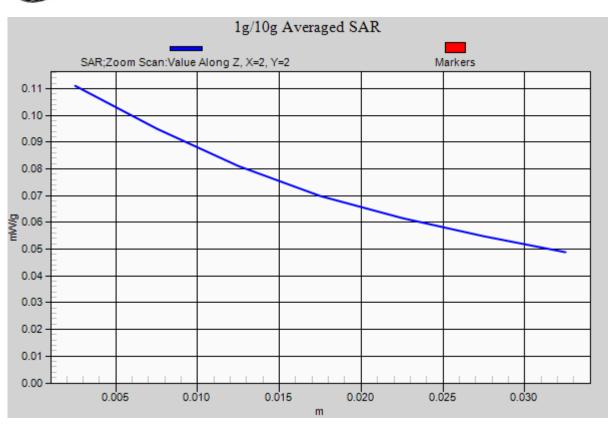
Reference Value = 4.928 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.119 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.111 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE850-Body-Hotspot Down Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Down Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.568 mW/g

EDGE850/ Down Middle CH190/Zoom Scan (7x7x7)/Cube 0:

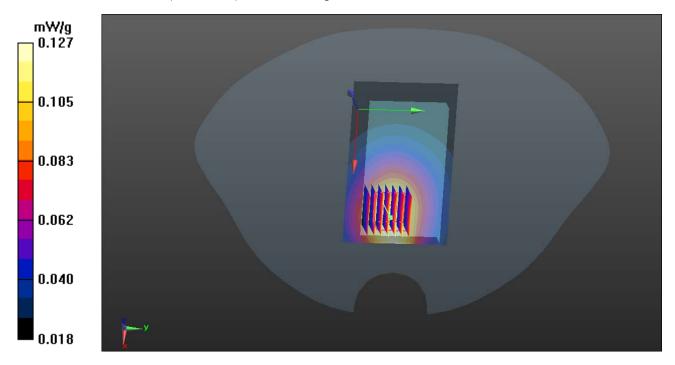
Measurement grid: dx=5mm, dy=5mm, dz=5mm

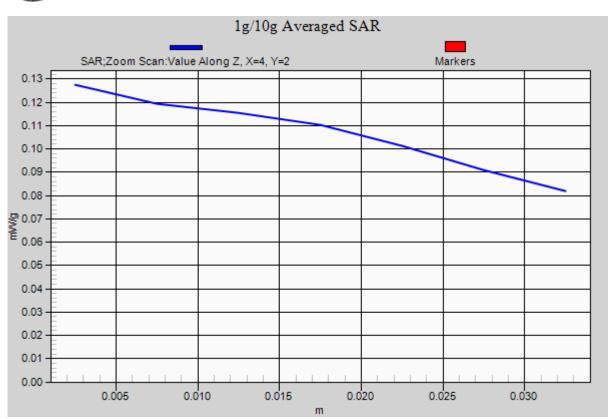
Reference Value = 5.560 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.127 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE850-Body-Hotspot Bottom Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Bottom Middle CH190/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.441 mW/g

EDGE850/ Bottom Middle CH190/Zoom Scan (7x7x7)/Cube 0:

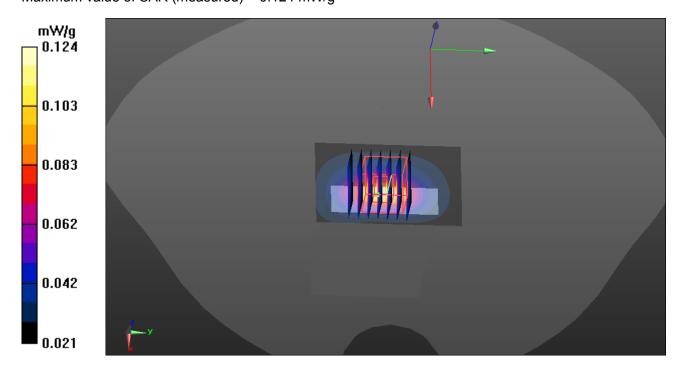
Measurement grid: dx=5mm, dy=5mm, dz=5mm

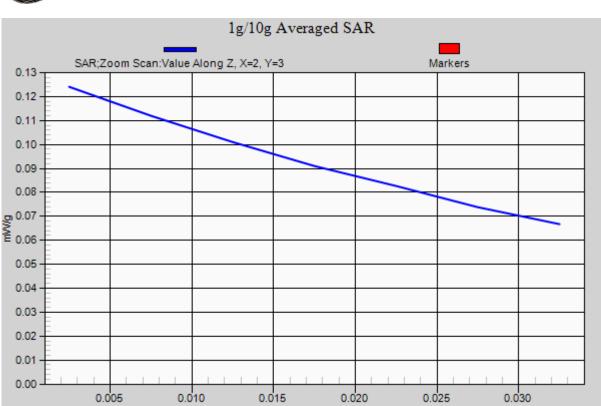
Reference Value = 5.760 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.128 mW/g

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.124 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE850-Body-Hotspot Right Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Right Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.208 mW/g

EDGE850/ Right Middle CH190/Zoom Scan (7x7x7)/Cube 0:

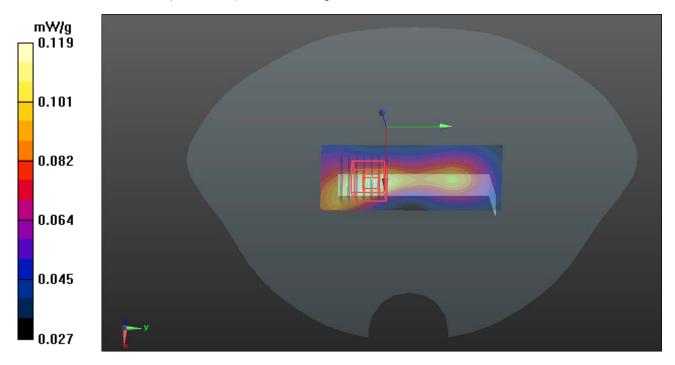
Measurement grid: dx=5mm, dy=5mm, dz=5mm

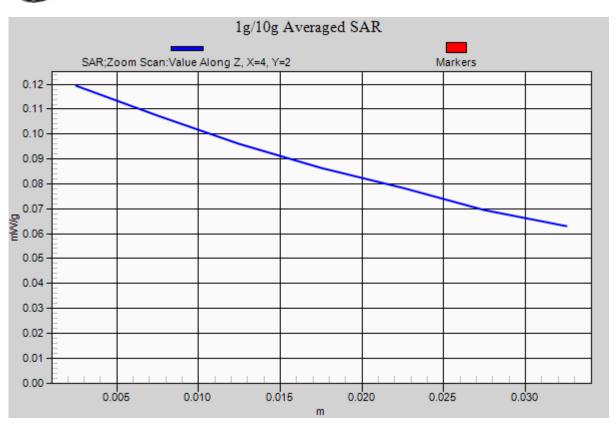
Reference Value = 4.419 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.126 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.119 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE850-Body-Hotspot Left Middle CH190 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.969 \text{ mho/m}$; $\epsilon r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Left Middle CH190/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 mW/g

EDGE850/ Left Middle CH190/Zoom Scan (7x7x7)/Cube 0:

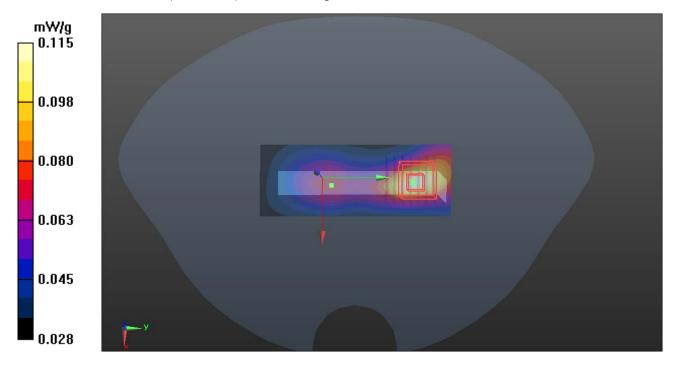
Measurement grid: dx=5mm, dy=5mm, dz=5mm

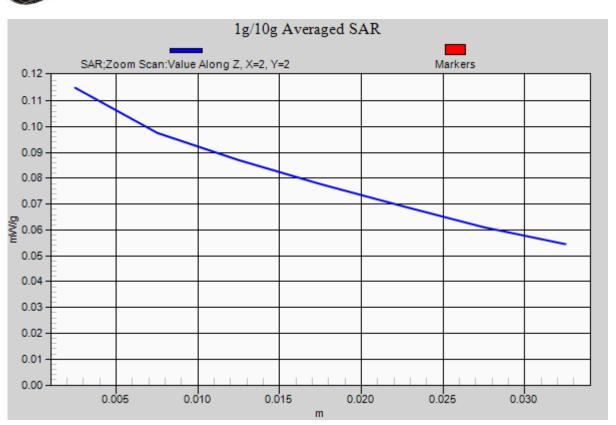
Reference Value = 4.654 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.125 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.115 mW/g





PCS-1900-Body-Hotspot Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.313 mW/g

PCS1900/ Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

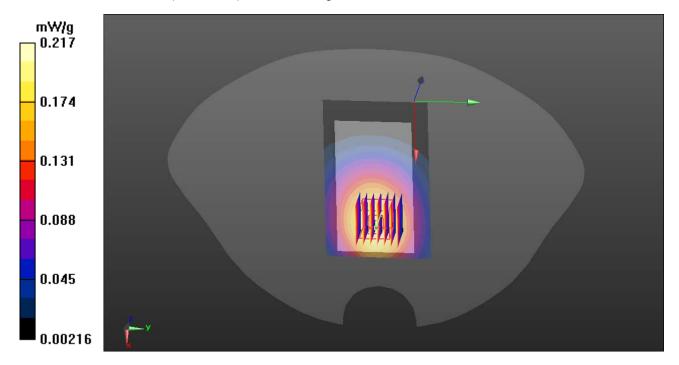
Measurement grid: dx=5mm, dy=5mm, dz=5mm

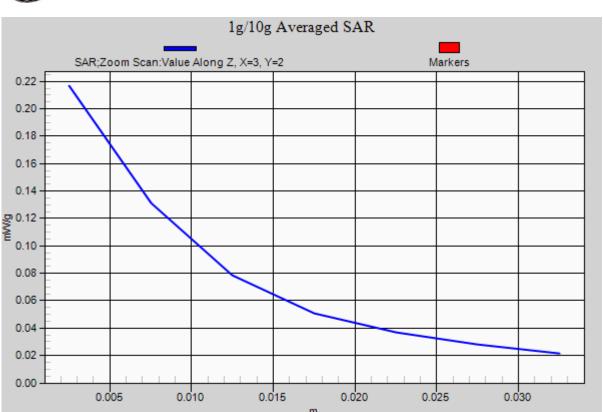
Reference Value = 8.987 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.291 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.217 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

PCS-1900-Body-Hotspot Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.52 mho/m$; $\epsilon = 53.258$; $\rho = 1000 kg/m^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.473 mW/g

PCS1900/ Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

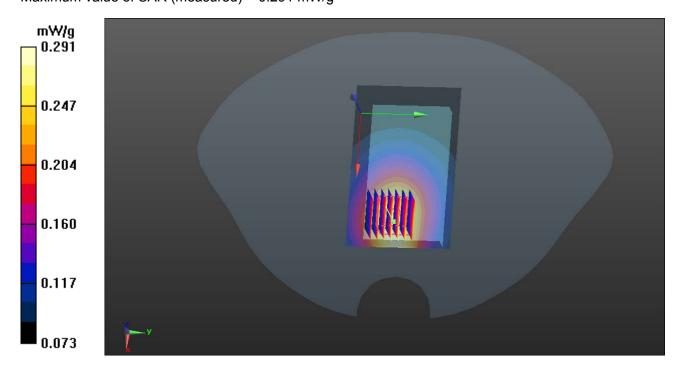
Measurement grid: dx=5mm, dy=5mm, dz=5mm

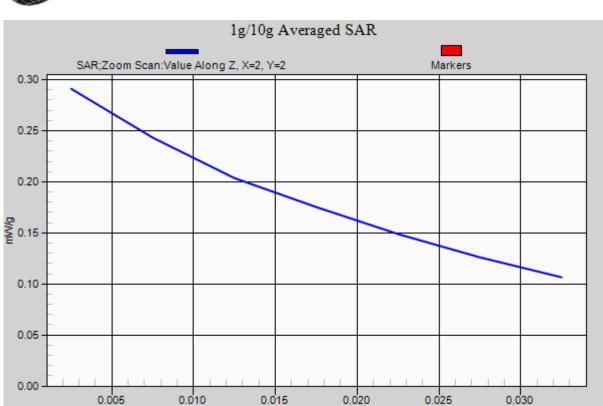
Reference Value = 5.786 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.283 mW/g

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.291 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS-1900-Body-Hotspot Bottom Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Bottom Middle CH661/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.580 mW/g

PCS1900/ Bottom Middle CH661/Zoom Scan (7x7x7)/Cube 0:

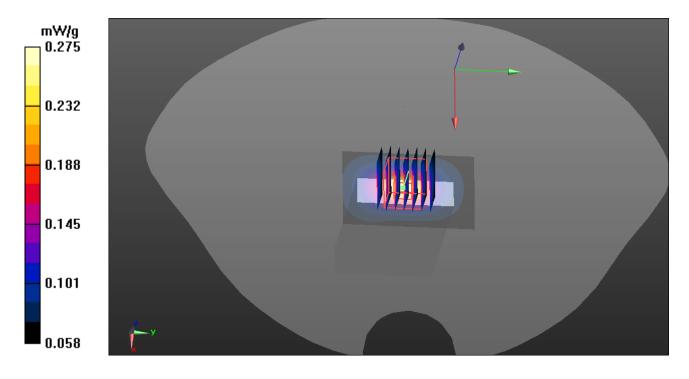
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.586 V/m; Power Drift = -0.07 dB

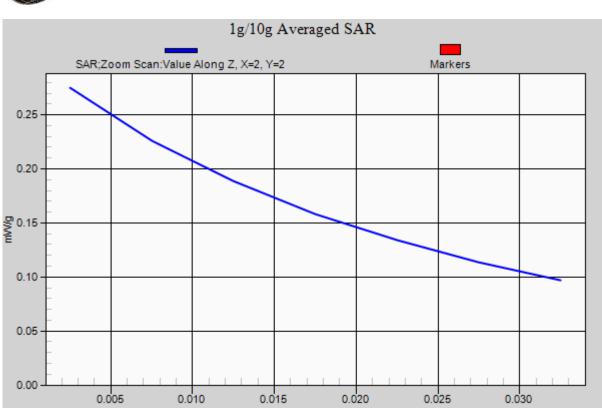
Peak SAR (extrapolated) = 0.277 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.275 mW/g



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Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS-1900-Body-Hotspot Right Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Right Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.244 mW/g

PCS1900/ Right Middle CH661/Zoom Scan (7x7x7)/Cube 0:

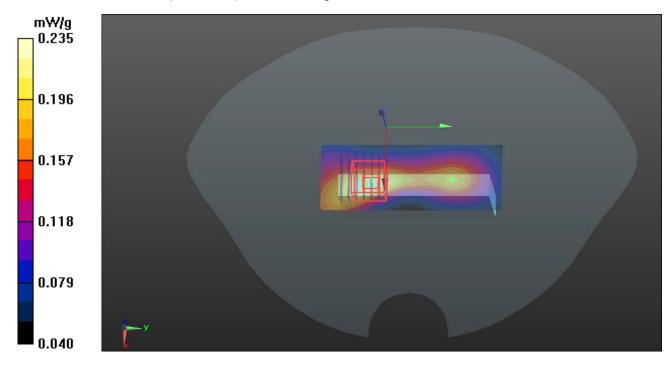
Measurement grid: dx=5mm, dy=5mm, dz=5mm

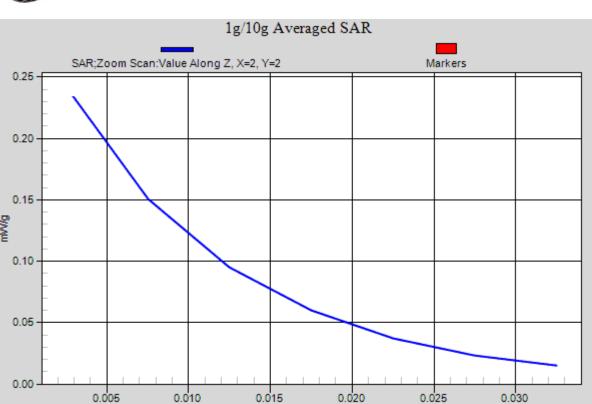
Reference Value = 6.065 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.314 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.235 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

PCS 1900-Body-Hotspot Left Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.52 mho/m$; $\epsilon = 53.258$; $\rho = 1000 kg/m^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Left Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.201 mW/g

PCS1900/ Left Middle CH661/Zoom Scan (7x7x7)/Cube 0:

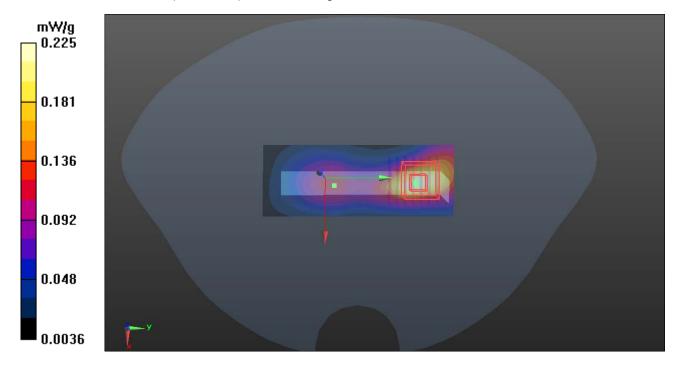
Measurement grid: dx=5mm, dy=5mm, dz=5mm

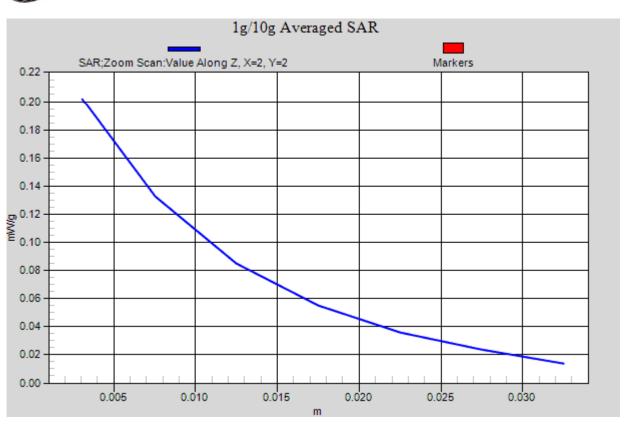
Reference Value = 9.071 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.120 mW/g

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





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS-1900-Body-Hotspot Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

GPRS1900/ Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

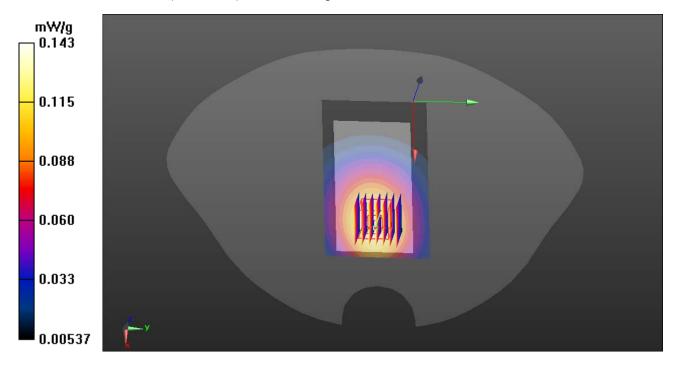
Measurement grid: dx=5mm, dy=5mm, dz=5mm

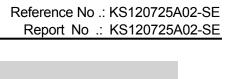
Reference Value = 7.949 V/m; Power Drift = 0.15 dB

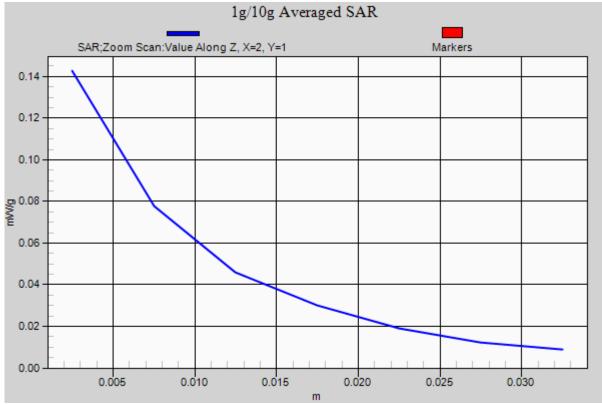
Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.143 mW/g







Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

GPRS-1900-Body-Hotspot Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 mW/g

GPRS1900/ Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

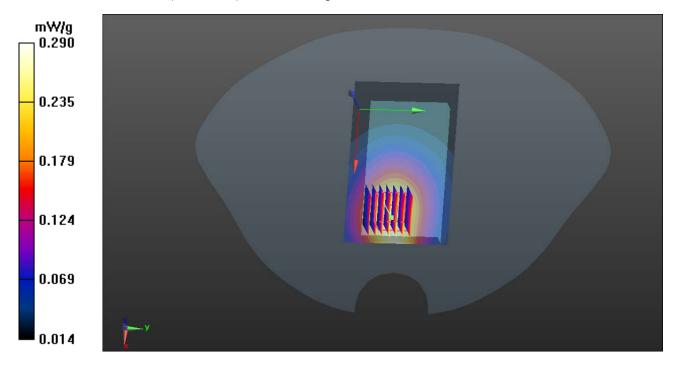
Measurement grid: dx=5mm, dy=5mm, dz=5mm

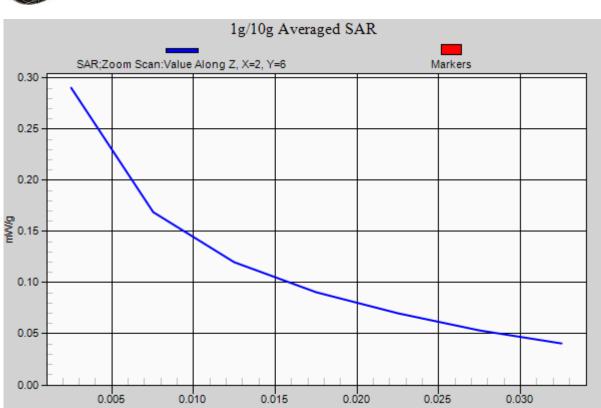
Reference Value = 10.255 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.290 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

GPRS-1900-Body-Hotspot Bottom Middle CH661

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Bottom Middle CH661/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

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

GPRS1900/ Bottom Middle CH661/Zoom Scan (7x7x7)/Cube 0:

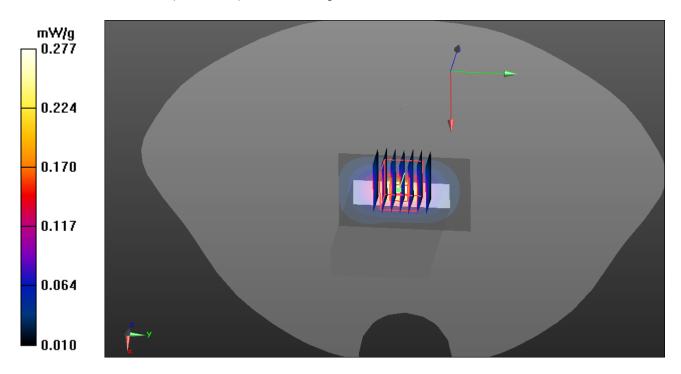
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.067 V/m; Power Drift = -0.12 dB

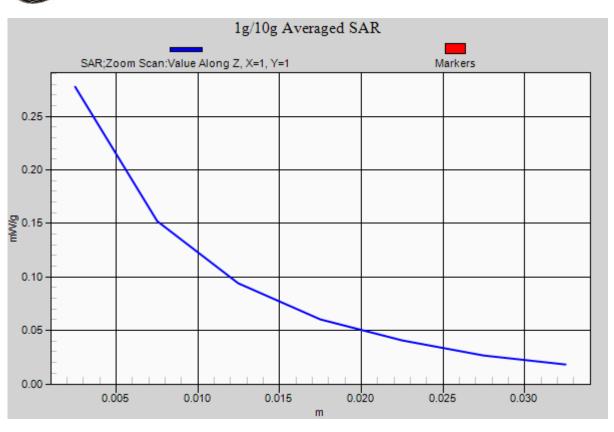
Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



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Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS-1900-Body-Hotspot Right Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Right Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

GPRS1900/ Right Middle CH661/Zoom Scan (7x7x7)/Cube 0:

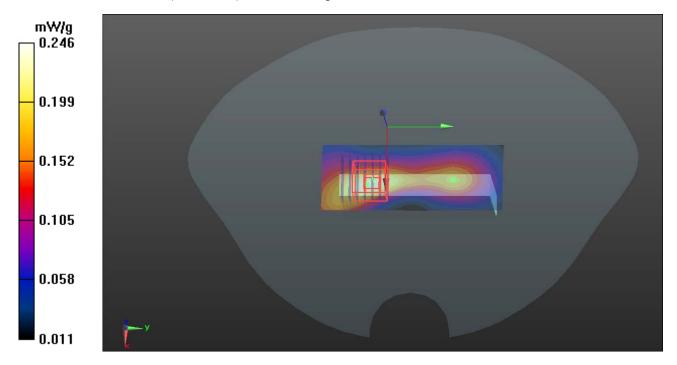
Measurement grid: dx=5mm, dy=5mm, dz=5mm

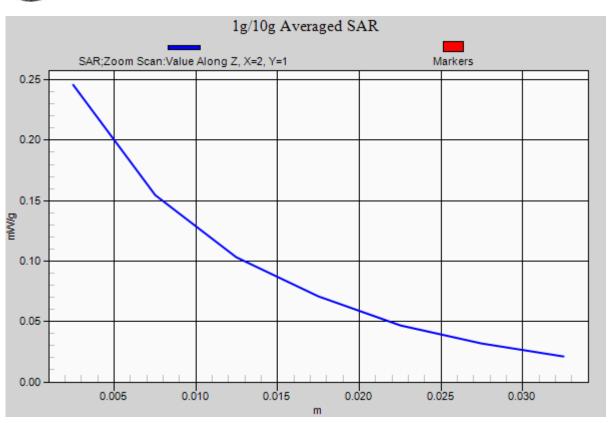
Reference Value = 7.272 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.246 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

GPRS 1900-Body-Hotspot Left Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Left Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.202 mW/g

GPRS1900/ Left Middle CH661/Zoom Scan (7x7x7)/Cube 0:

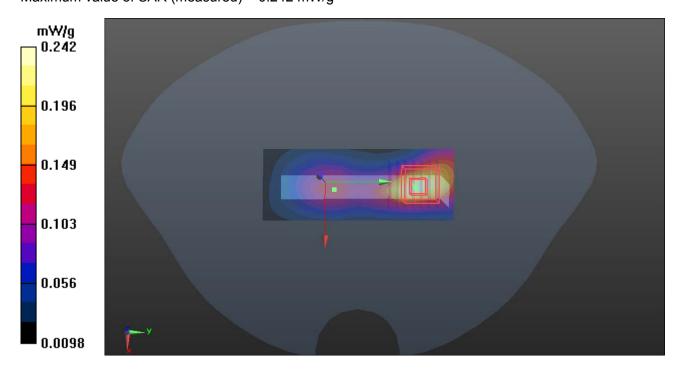
Measurement grid: dx=5mm, dy=5mm, dz=5mm

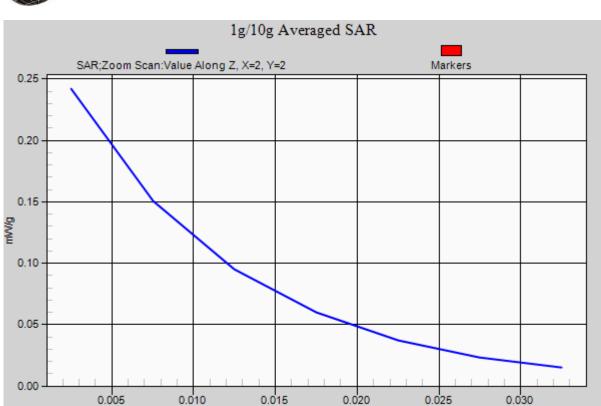
Reference Value = 8.378 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.318W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.242 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE-1900-Body-Hotspot Up Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Up Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.343 mW/g

EDGE1900/ Up Middle CH661/Zoom Scan (7x7x7)/Cube 0:

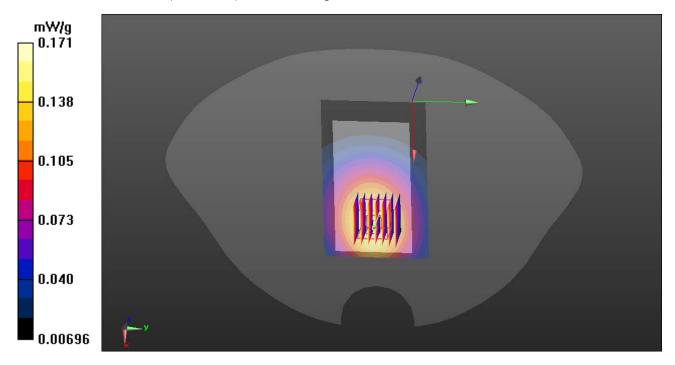
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.949 V/m; Power Drift = 0.12 dB

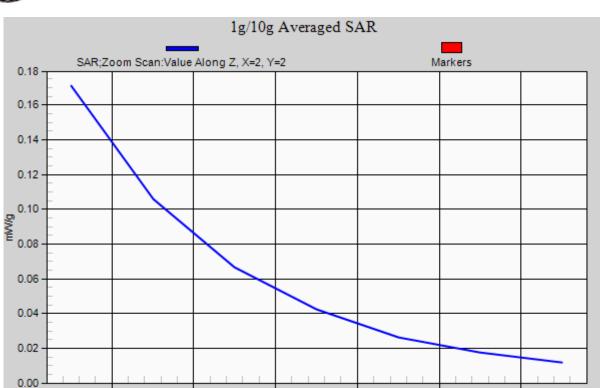
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



0.010



0.015

0.020

0.025

0.030

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE-1900-Body-Hotspot Down Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Down Middle CH661/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.592mW/g

EDGE1900/ Down Middle CH661/Zoom Scan (7x7x7)/Cube 0:

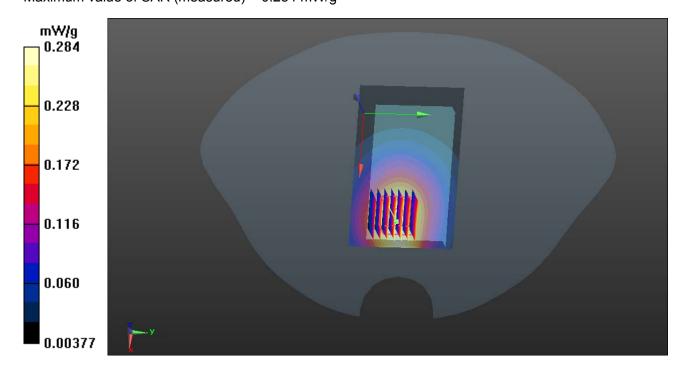
Measurement grid: dx=5mm, dy=5mm, dz=5mm

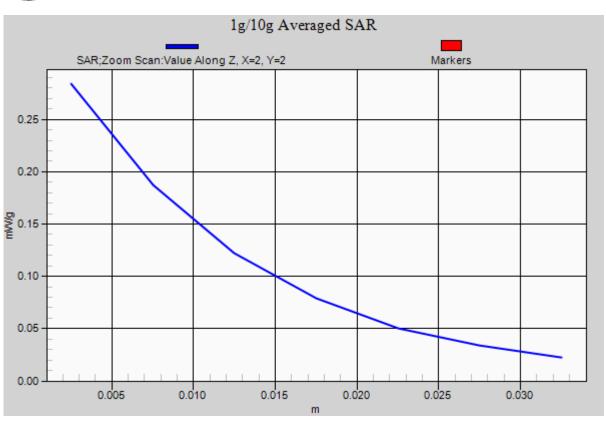
Reference Value = 6.355 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.284 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE-1900-Body-Hotspot Bottom Middle CH661

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Bottom Middle CH661/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.543 mW/g

EDGE1900/ Bottom Middle CH661/Zoom Scan (7x7x7)/Cube 0:

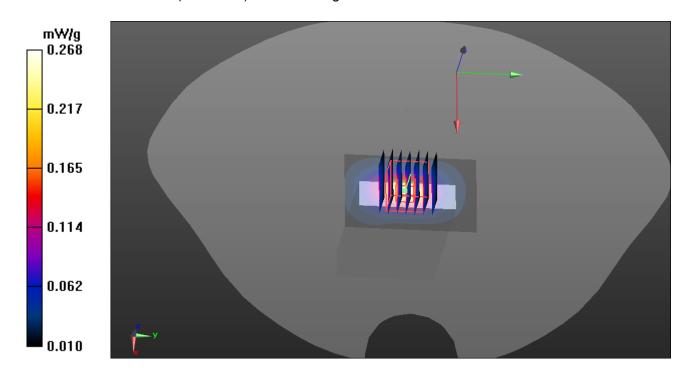
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.367 V/m; Power Drift = -0.18 dB

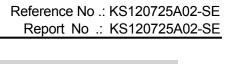
Peak SAR (extrapolated) = 0.376 W/kg

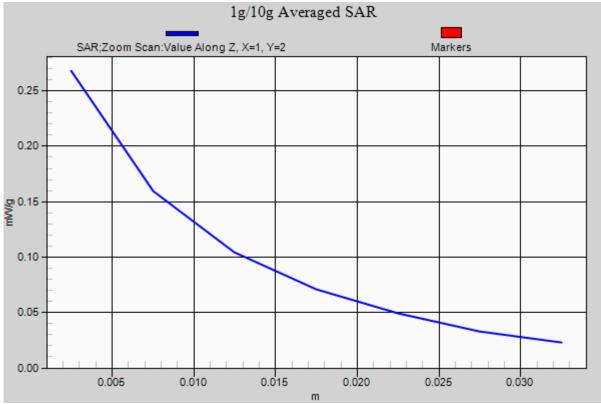
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



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Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE-1900-Body-Hotspot Right Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Right Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

EDGE1900/ Right Middle CH661/Zoom Scan (7x7x7)/Cube 0:

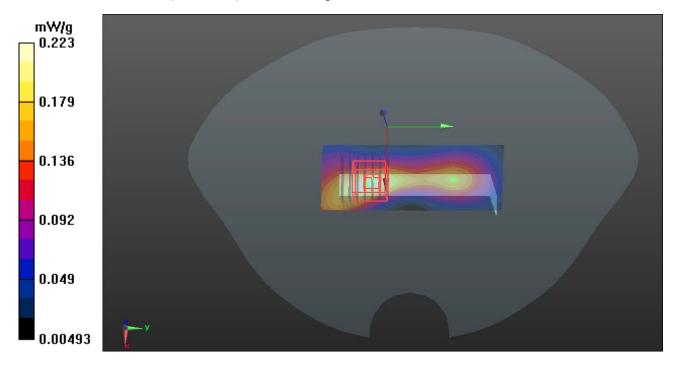
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.272 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.113 mW/g

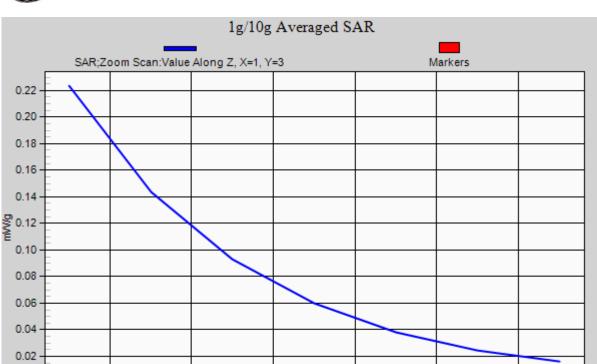
Maximum value of SAR (measured) = 0.223 mW/g



0.010

0.005

0.00



0.015

0.025

0.020

0.030

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

EDGE 1900-Body-Hotspot Left Middle CH661 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1880 MHz; Communication System PAR: 3.01dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880MHz; $\sigma = 1.52mho/m$; $\epsilon = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Left Middle CH661/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.218 mW/g

EDGE1900/ Left Middle CH661/Zoom Scan (7x7x7)/Cube 0:

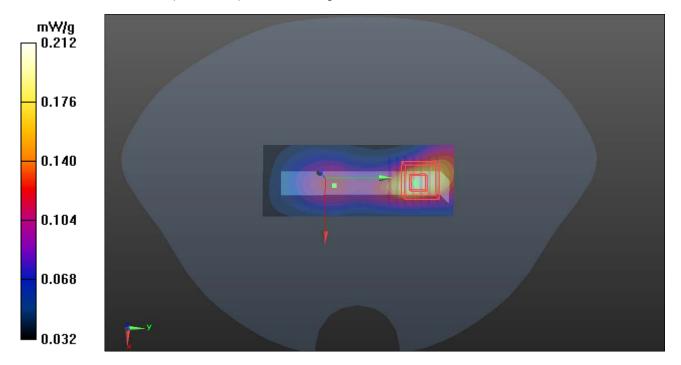
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.378 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.338W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.102 mW/g

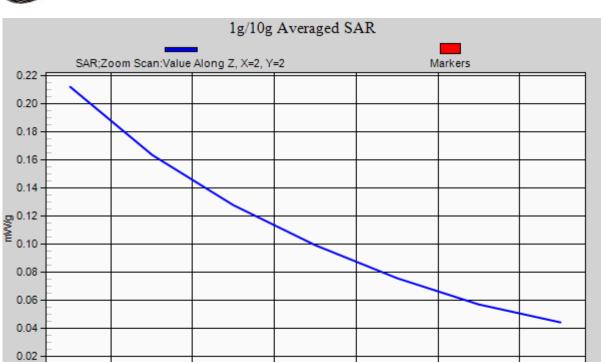
Maximum value of SAR (measured) = 0.212 mW/g



0.010

0.005

0.00



0.015

0.020

0.025

0.030

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II Body-Hotspot Up Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency:

1880MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band II /Body Up Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.600 mW/g

WCDMA Band II /Body Up Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

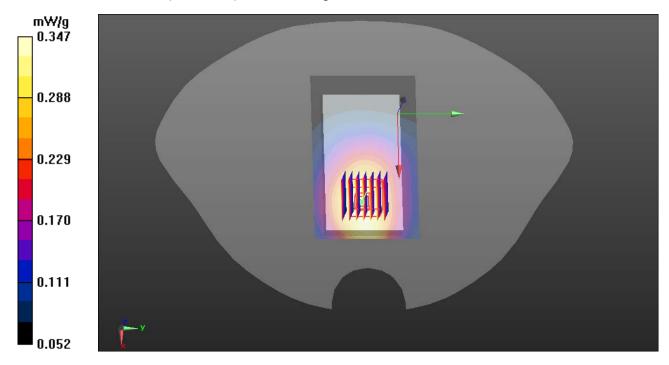
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.363 V/m; Power Drift = 0.11 dB

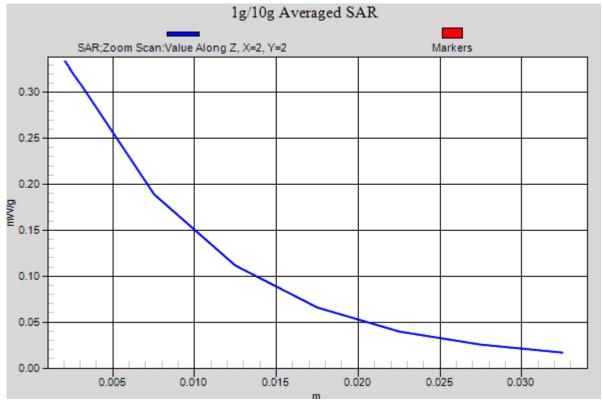
Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.347 mW/g







Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II Body-Hotspot Down Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency:

1880MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band II /Body Down Middle CH9400/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.608 mW/g

WCDMA Band II /Body Down Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

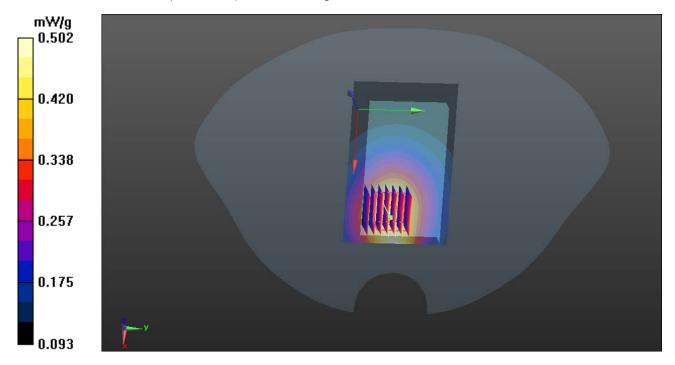
Measurement grid: dx=5mm, dy=5mm, dz=5mm

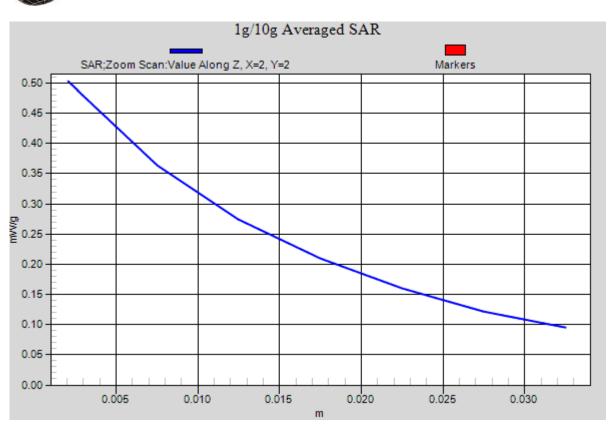
Reference Value = 10.426 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.502 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II Body-Hotspot Bottom Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency:

1880MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band II/ Bottom Middle CH9400/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

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

WCDMA Band II/ Bottom Middle CH9400/ Zoom Scan (7x7x7)/Cube 0:

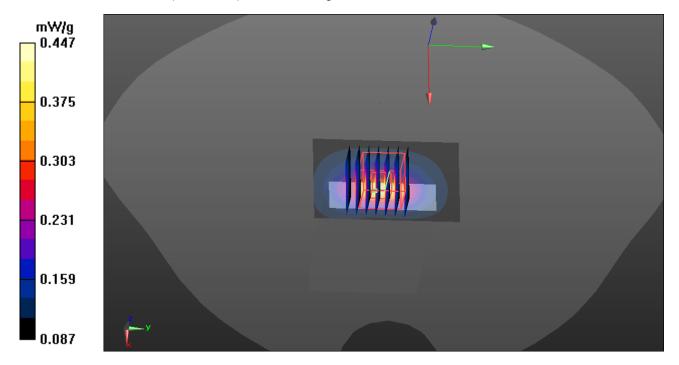
Measurement grid: dx=5mm, dy=5mm, dz=5mm

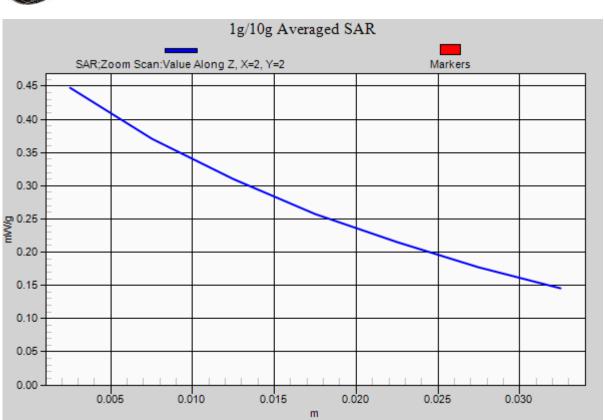
Reference Value = 10.939 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.447 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band II Body-Hotspot Right Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency:

1880MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band II/ Right Middle CH9400/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.413 mW/g

WCDMA Band II/ Right Middle CH9400/ Zoom Scan (7x7x7)/Cube 0:

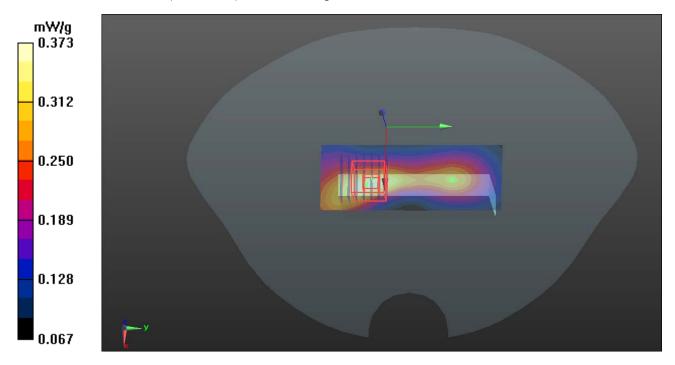
Measurement grid: dx=5mm, dy=5mm, dz=5mm

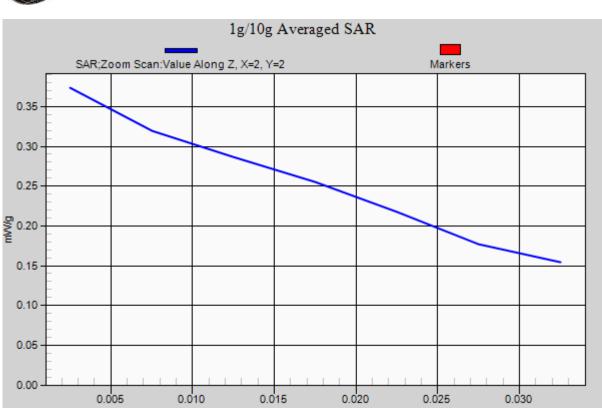
Reference Value = 9.186 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.587 mW/g

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.373 mW/g





Test Laboratory: Compliance Certification Services Inc.

August 2, 2012

WCDMA Band II Body-Hotspot Left Middle CH9400

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency:

1880MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 1880 MHz; $\sigma = 1.527 \text{ mho/m}$; $\epsilon r = 52.807$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band II/ Left Middle CH9400/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.379 mW/g

WCDMA Band II/ Left Middle CH9400/Zoom Scan (7x7x7)/Cube 0:

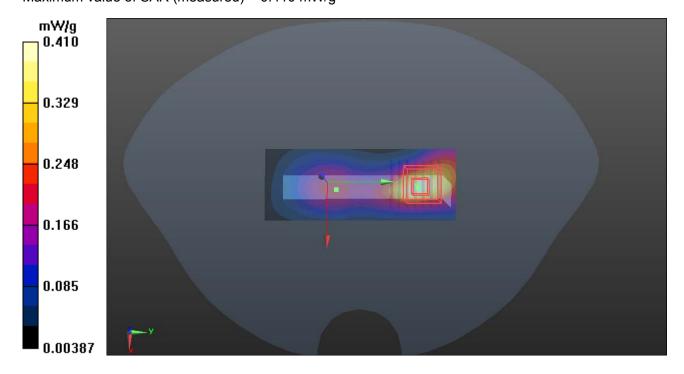
Measurement grid: dx=5mm, dy=5mm, dz=5mm

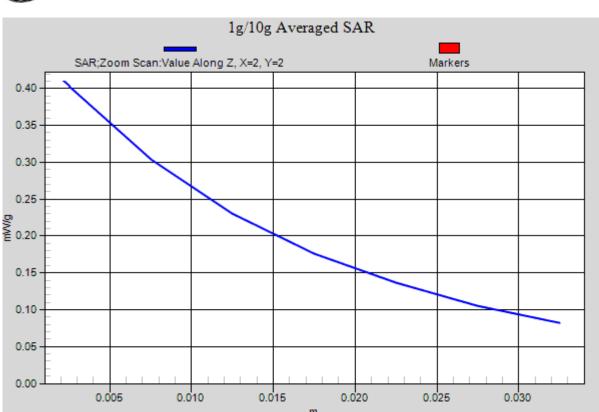
Reference Value = 10.276 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.410 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V Body-Hotspot Up High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz;Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V /Body Up High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.600 mW/g

WCDMA Band V /Body Up High CH4233/Zoom Scan (7x7x7)/Cube 0:

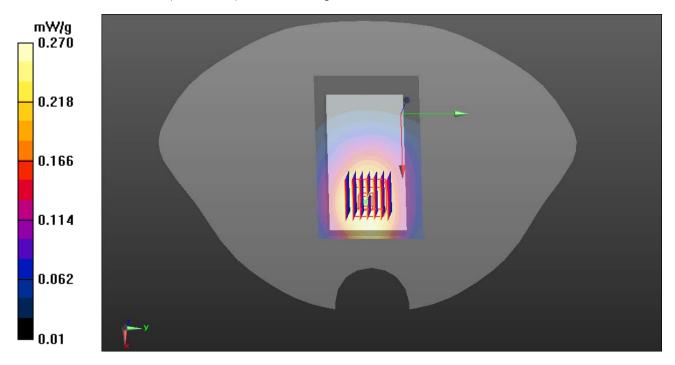
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.363 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.116 mW/g

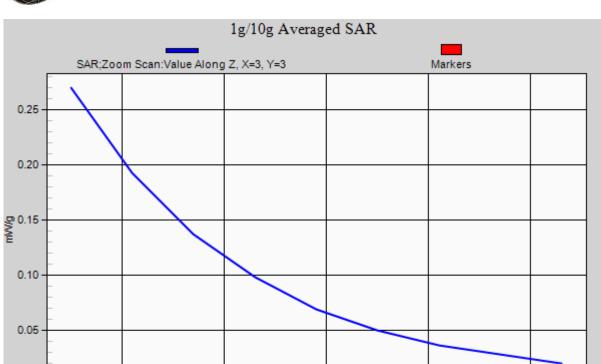
Maximum value of SAR (measured) = 0.270 mW/g



0.010

0.00

0.005



0.015

0.020

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

0.025

Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V Body-Hotspot Down High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V /Body Down High CH4233/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.608 mW/g

WCDMA Band V /Body Down High CH4233/Zoom Scan (7x7x7)/Cube 0:

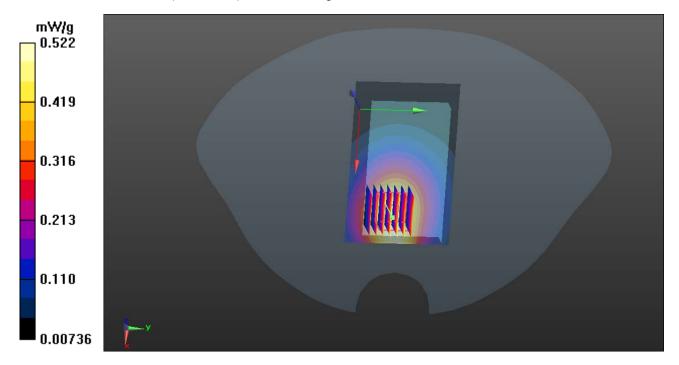
Measurement grid: dx=5mm, dy=5mm, dz=5mm

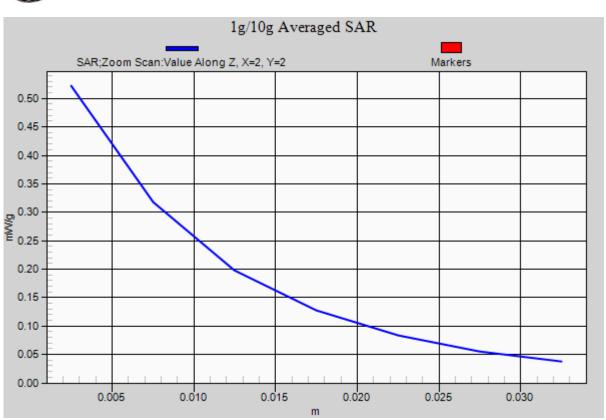
Reference Value = 11.426 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.226 mW/g

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





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V Body-Hotspot Bottom High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V/ Bottom High CH4233/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.572 mW/g

WCDMA Band V/ Bottom High CH4233/ Zoom Scan (7x7x7)/Cube 0:

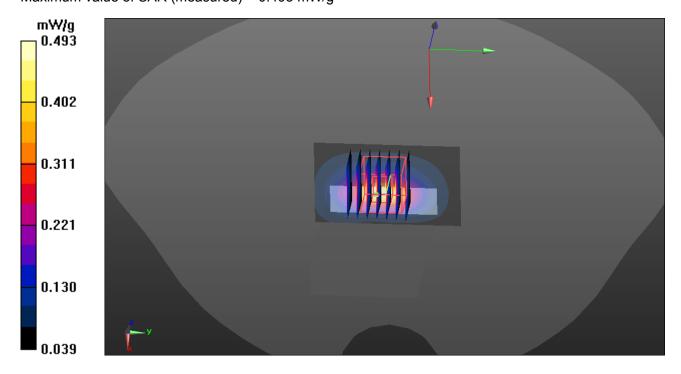
Measurement grid: dx=5mm, dy=5mm, dz=5mm

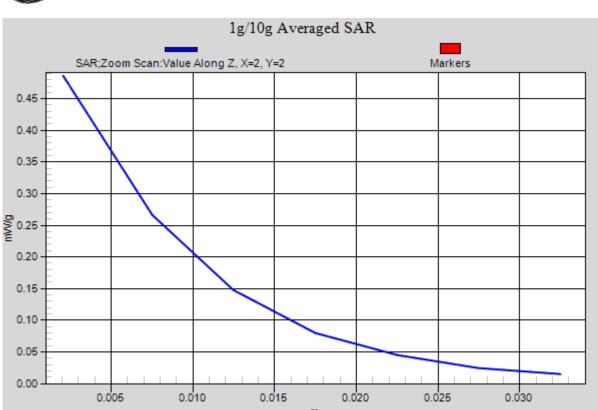
Reference Value = 16.939 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.493 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V Body-Hotspot Right High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V/ Right High CH4233/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.922 mW/g

WCDMA Band V/ Right High CH4233/ Zoom Scan (7x7x7)/Cube 0:

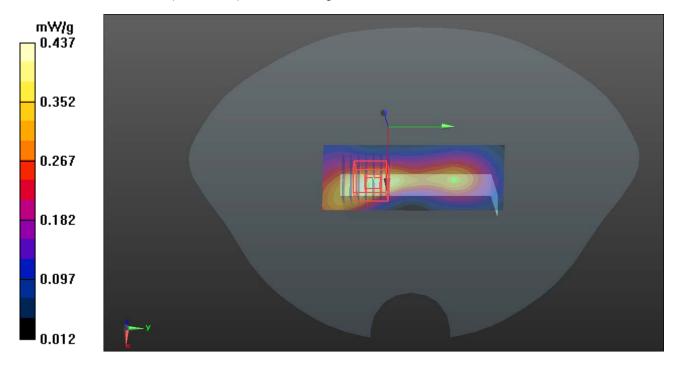
Measurement grid: dx=5mm, dy=5mm, dz=5mm

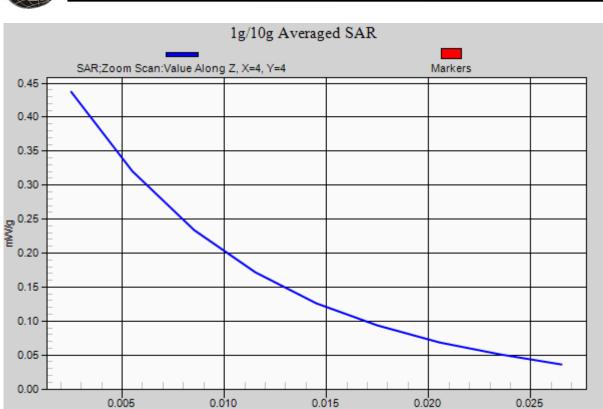
Reference Value = 10.186 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.593 mW/g

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.437 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

WCDMA Band V Body-Hotspot Left High CH4233

DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6

MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C Medium parameters used: f = 846.6 MHz; $\sigma = 0.897 \text{ mho/m}$; $\epsilon = 41.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V/ Left High CH4233/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.383 mW/g

WCDMA Band V/ Left High CH4233/Zoom Scan (7x7x7)/Cube 0:

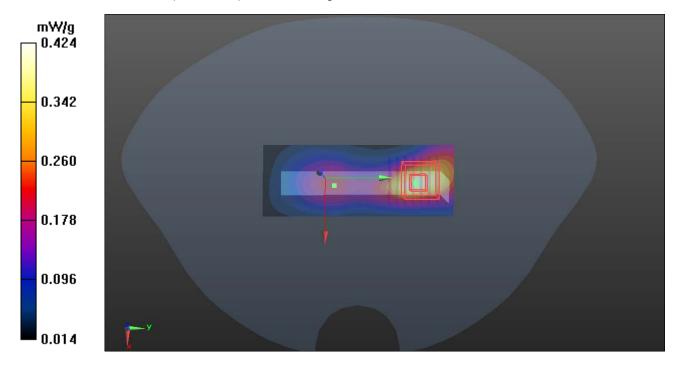
Measurement grid: dx=5mm, dy=5mm, dz=5mm

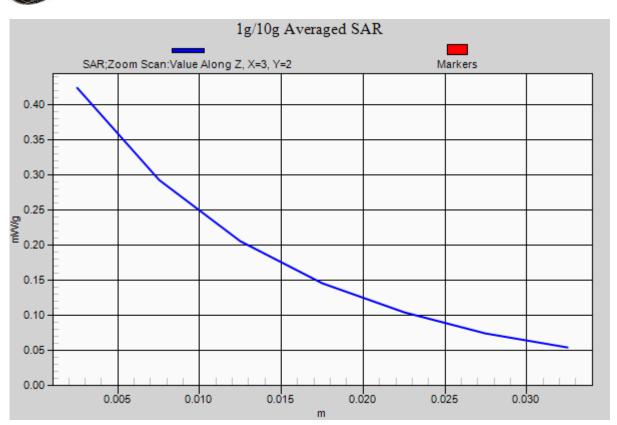
Reference Value = 10.276 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.424 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b Body-Hotspot UP Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.978 \text{ mho/m}$; $\varepsilon_r = 53.231$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/UP Middle CH7/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.252 mW/g

IEEE 802.11b/UP Middle CH7/ Zoom Scan (7x7x7)/Cube 0:

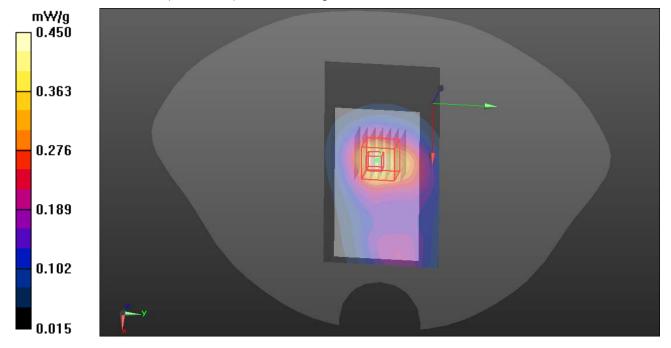
Measurement grid: dx=5mm, dy=5mm, dz=5mm

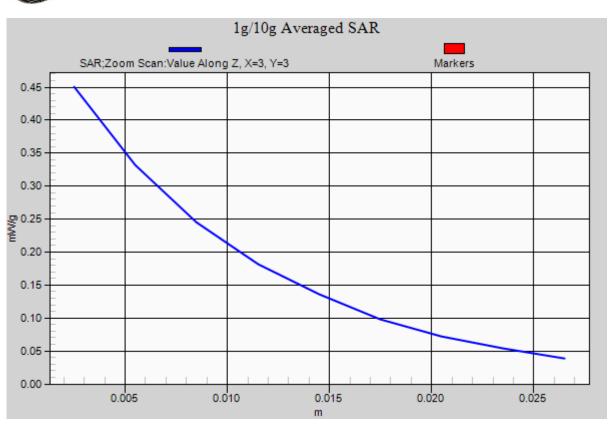
Reference Value = 11.487 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.450 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b Body-Hotspot Down Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/ Down Middle CH6/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.578 mW/g

IEEE 802.11b/ Down Cheek Middle CH6/Zoom Scan (7x7x7)/Cube 0:

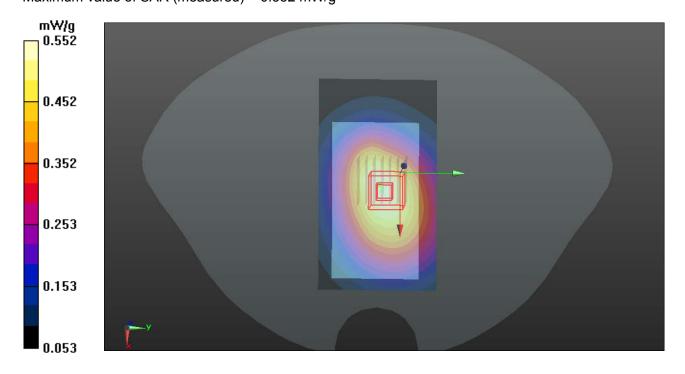
Measurement grid: dx=5mm, dy=5mm, dz=5mm

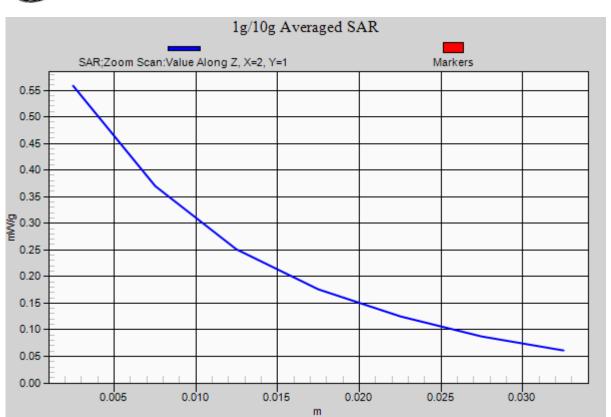
Reference Value = 12.220 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.308 mW/g

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





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b Body-Hotspot Top Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/ Top Middle CH7/Area Scan (51x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.444 mW/g

IEEE 802.11b/ Top Middle CH7/ Zoom Scan (7x7x7)/Cube 0:

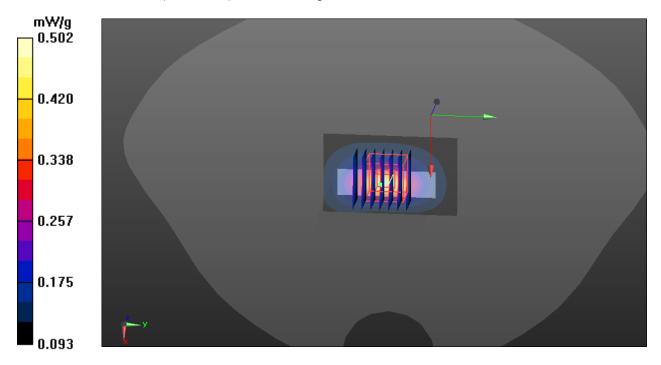
Measurement grid: dx=5mm, dy=5mm, dz=5mm

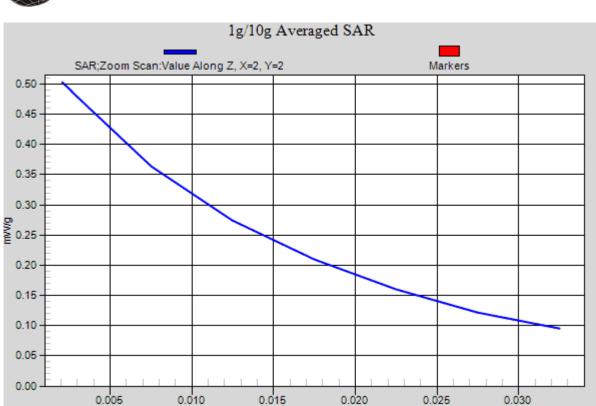
Reference Value = 11.317 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.502 mW/g





Reference No .: KS120725A02-SE Report No .: KS120725A02-SE

IEEE 802.11b Body-Hotspot Left Middle CH6 DUT: Mobile Phone; Type: S735; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2437 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid: Temperature: 20 °C

Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012

Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1245; Calibrated: 1/11/2012

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/ Left Middle CH6/Area Scan (81x31x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 mW/g

IEEE 802.11b/ Left Middle CH6/ Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.250 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.420 mW/g

