

Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - NB mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body NB CH128/Area Scan (10x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.065 mW/g

GPRS Body NB CH128/Zoom Scan (7x7x9)/Cube 0:

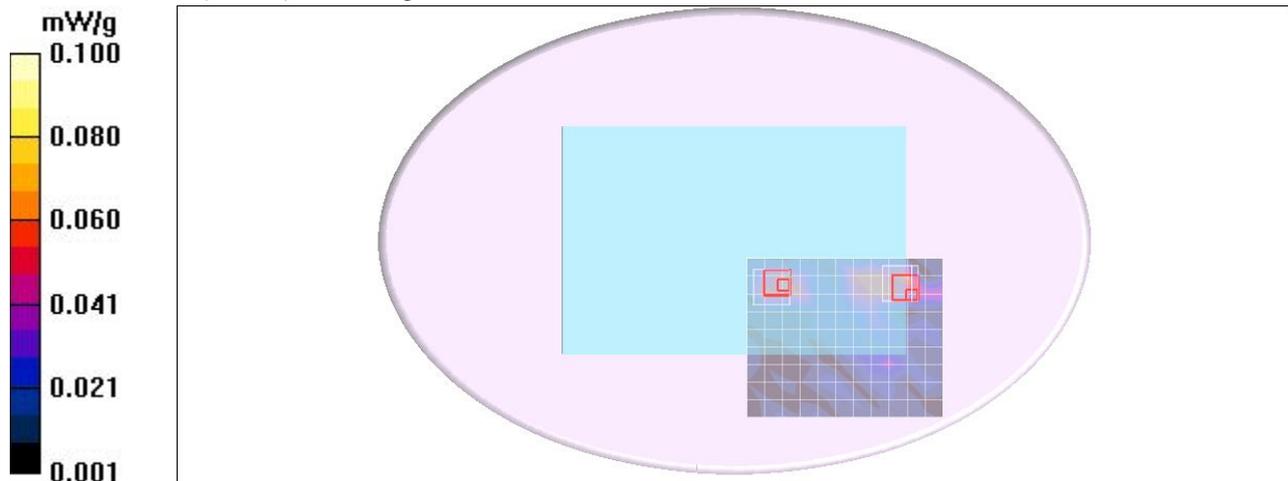
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.52 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00991 mW/g
Maximum value of SAR (measured) = 0.021 mW/g

GPRS Body NB CH128/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.52 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.097 mW/g

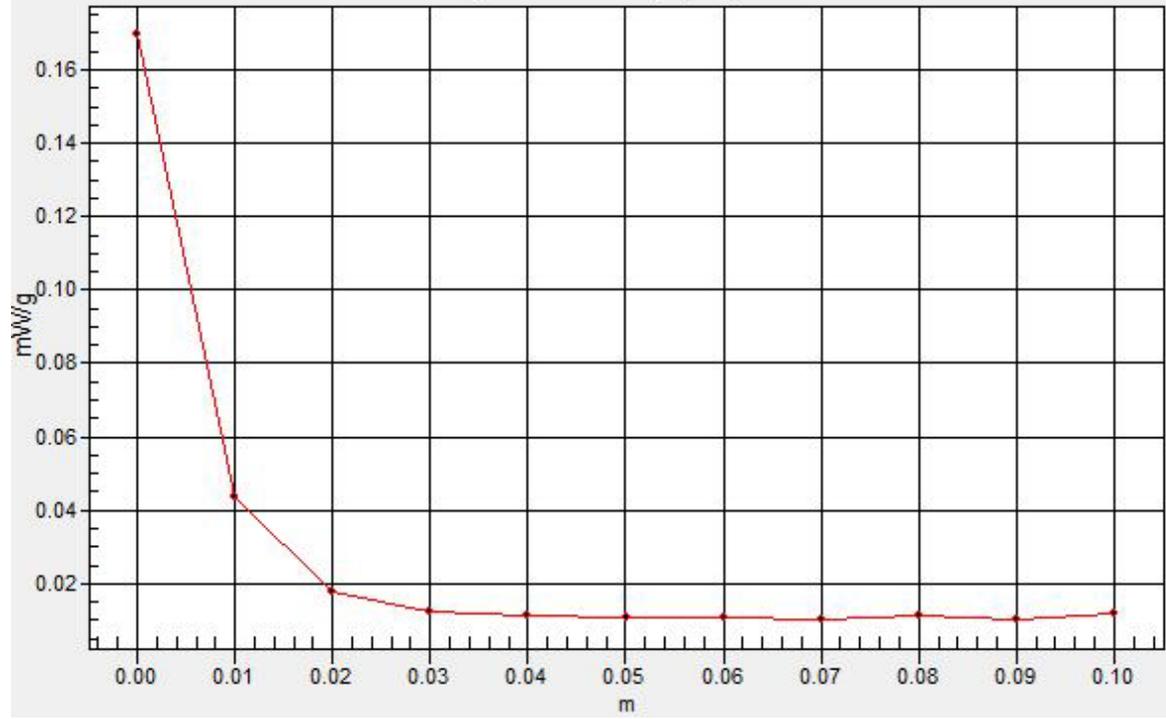
GPRS Body NB CH128/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.023 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850 - NB mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: EGPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

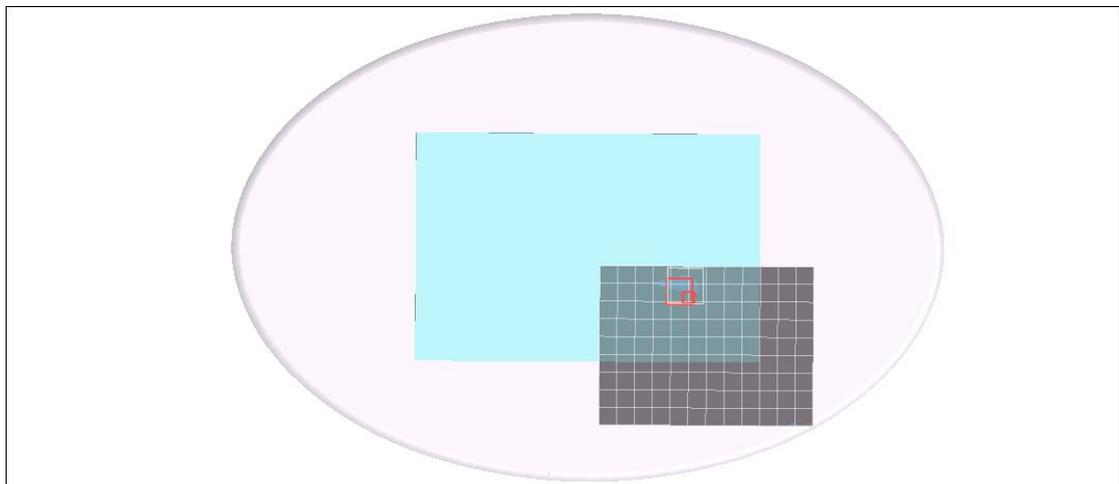
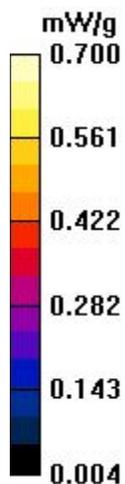
- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

EGPRS Body NB CH128/Area Scan (10x13x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.094 mW/g

EGPRS Body NB CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.87 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.084 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 - NB mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body NB mode CH512/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 mW/g

GPRS Body NB mode CH512/Zoom Scan (7x7x9)/Cube 0:

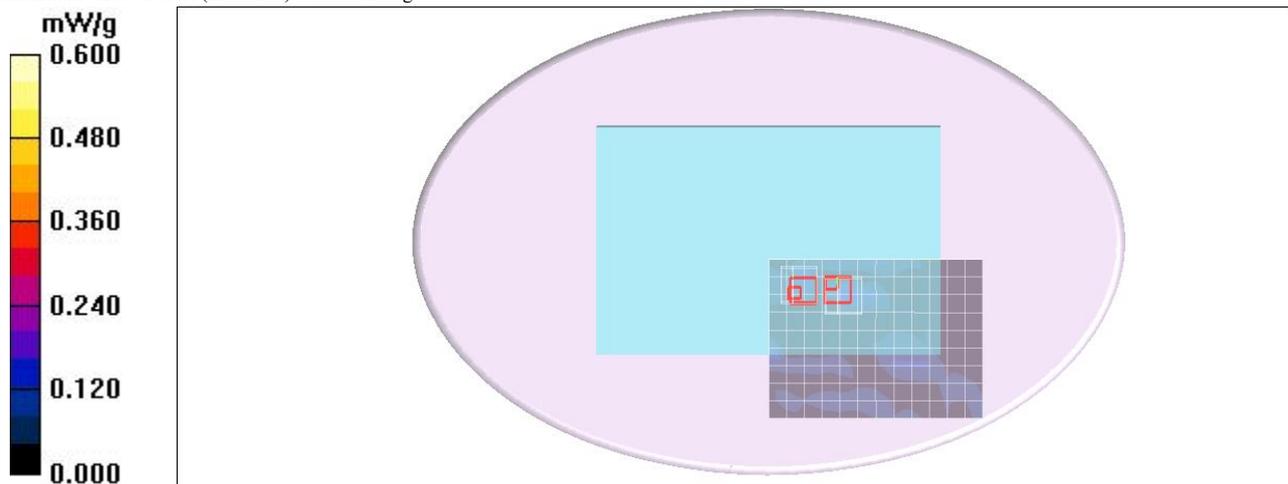
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.13 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.216 mW/g

GPRS Body NB mode CH512/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.13 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.213 mW/g

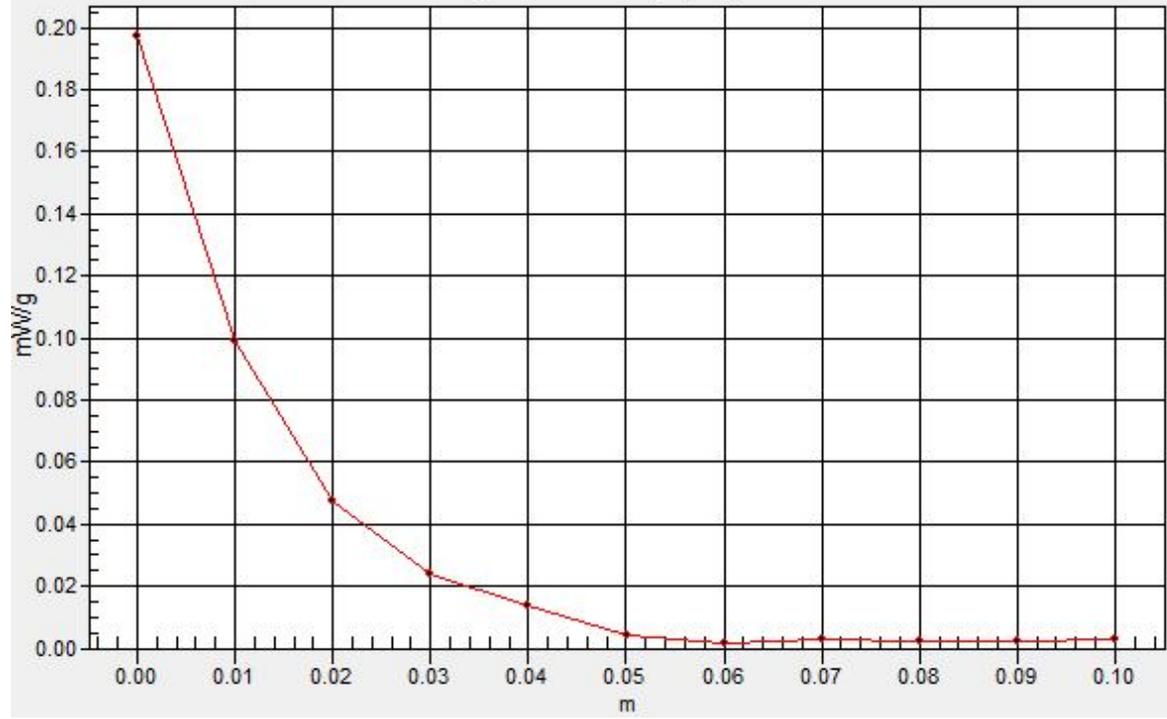
GPRS Body NB mode CH512/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.045 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

EGPRS 1900 - NB mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

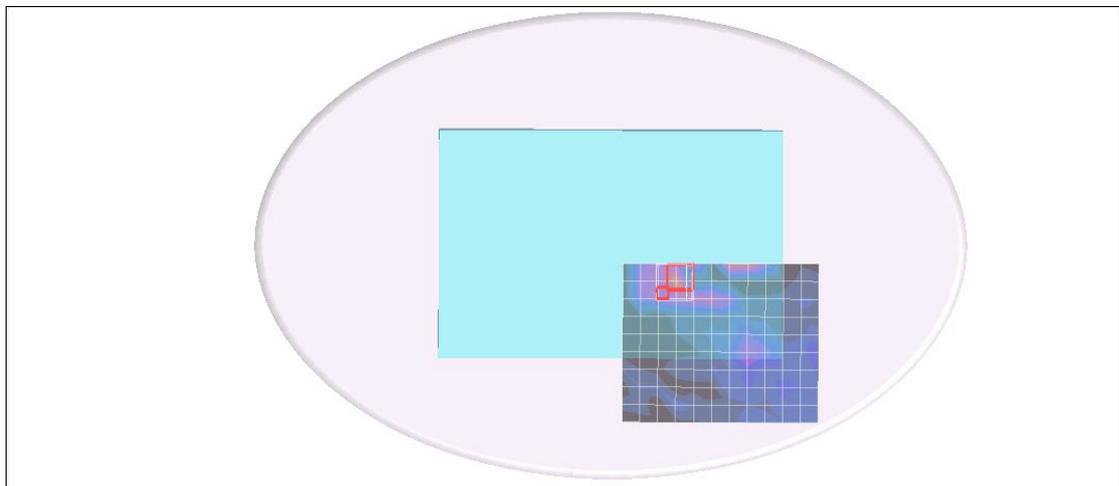
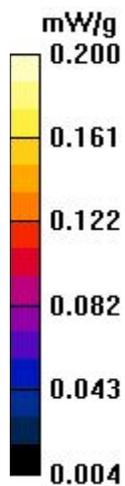
- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

EGPRS Body NB mode CH512/Area Scan (10x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.121 mW/g

EGPRS Body NB mode CH512/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.12 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND V - Notebook mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND V Body Notebook mode CH4233/Area Scan (9x12x1):

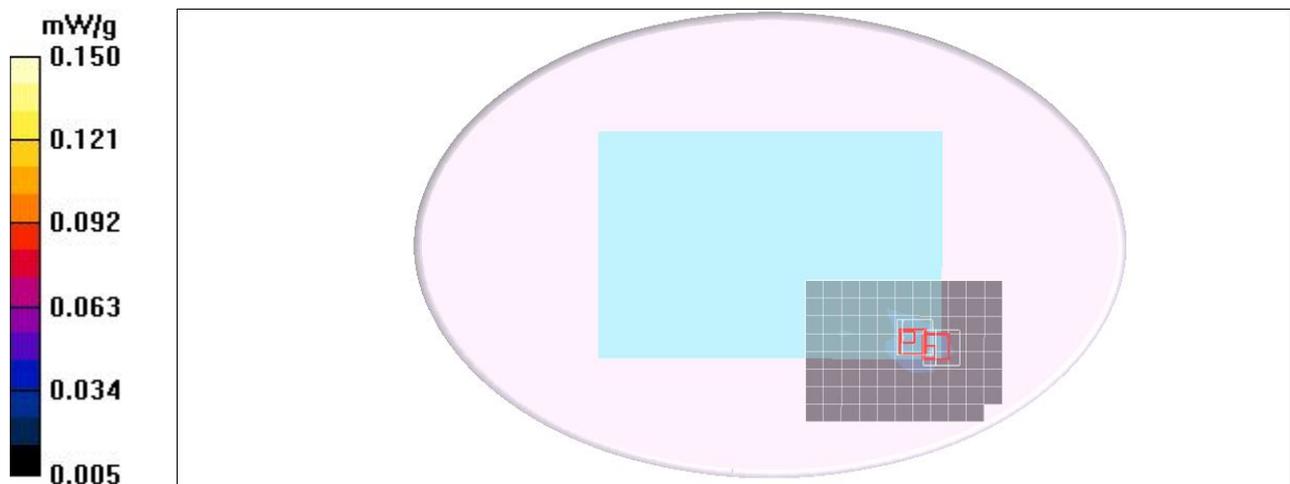
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.024 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.72 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.022 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.72 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.044 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.022 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA BAND V - Notebook mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: HSDPA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSDPA BAND V Body Notebook mode CH4233/Area Scan (9x12x1):

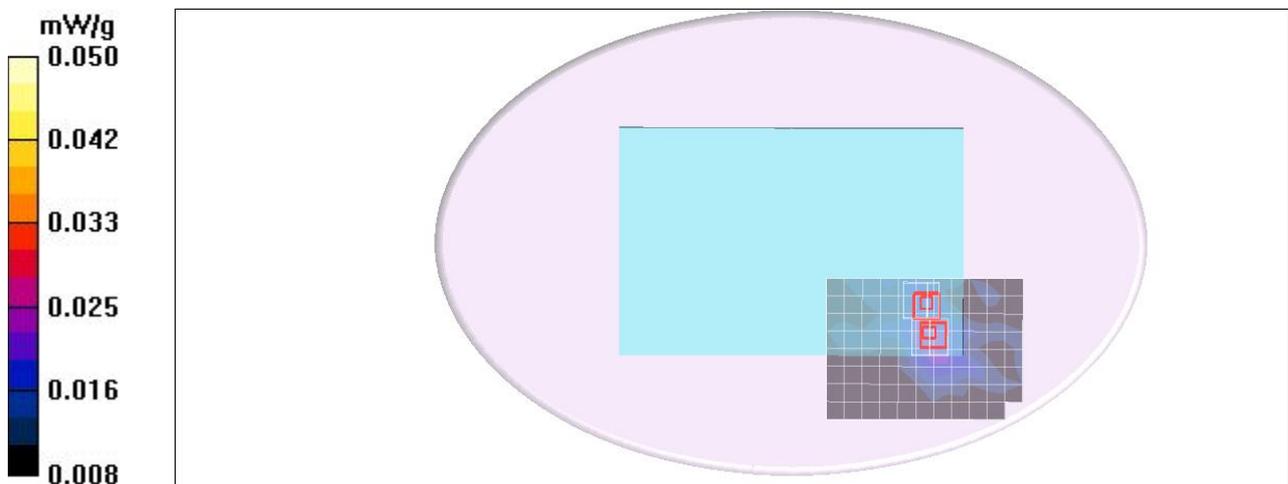
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.025 mW/g

HSDPA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.66 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.027 mW/g

HSDPA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.66 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.027 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSUPA BAND V - Notebook mode Battery

DUT: S205; Type: NB; Serial: NB

Communication System: HSUPA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSUPA BAND V Body Notebook mode CH4233/Area Scan (9x12x1):

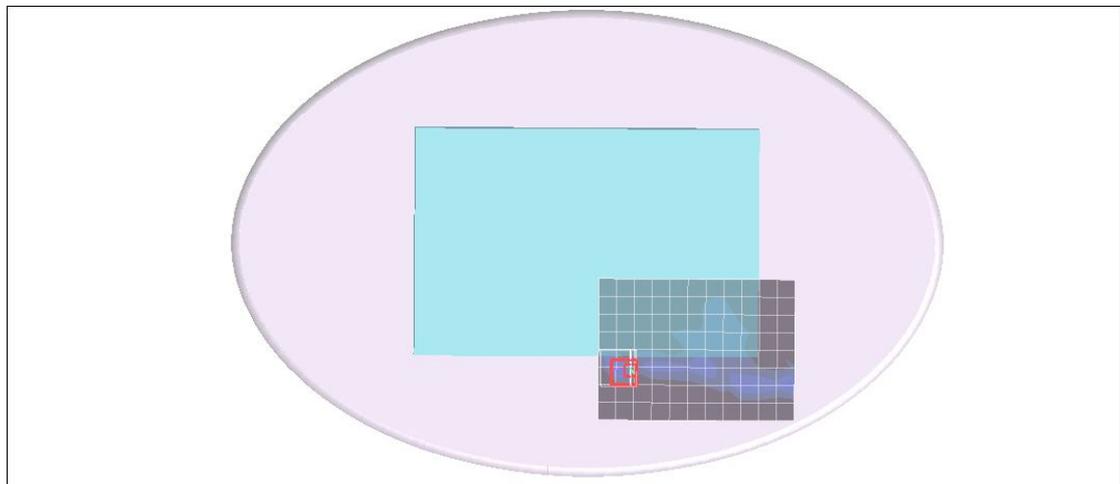
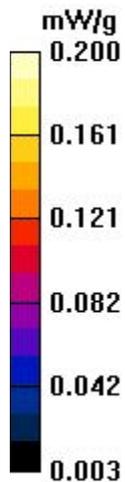
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.061 mW/g

HSUPA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.07 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

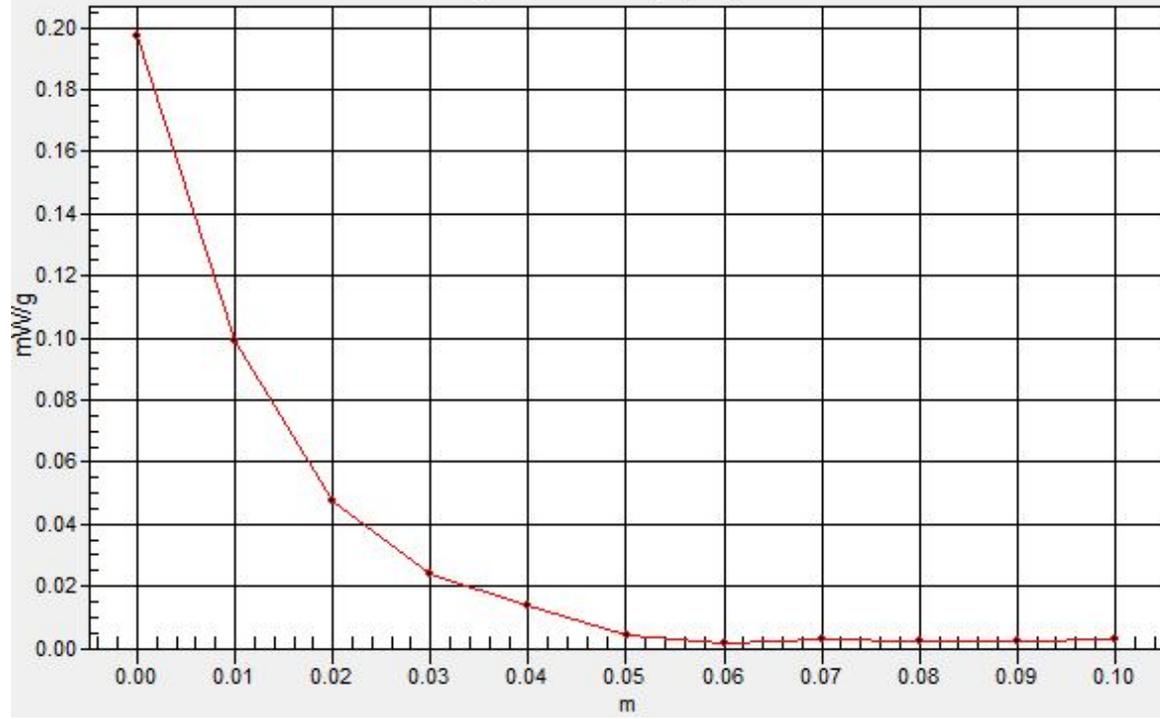
HSUPA BAND V Body Notebook mode CH4233/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.018 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

HSPA+ BAND V - Notebook mode Battery

DUT: S205; Type: NB; Serial: NB

Communication System: HSPA+ Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

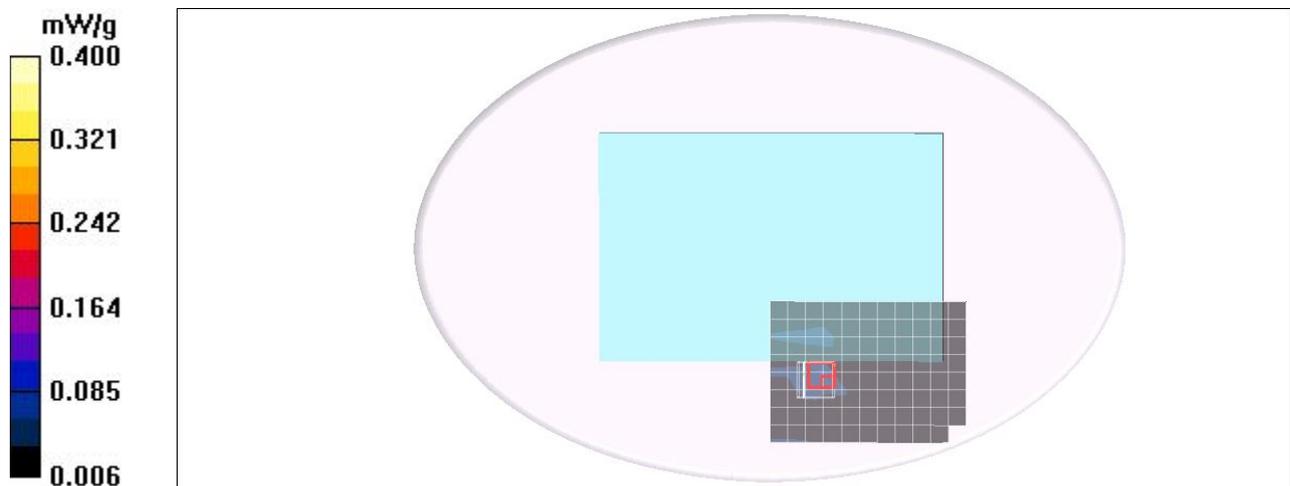
- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSPA+ BAND V Body Notebook mode CH4233/Area Scan (9x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.068 mW/g

HSPA+ BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.69 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.084 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND II - Notebook mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND II Body Notebook mode CH9400/Area Scan (9x12x1):

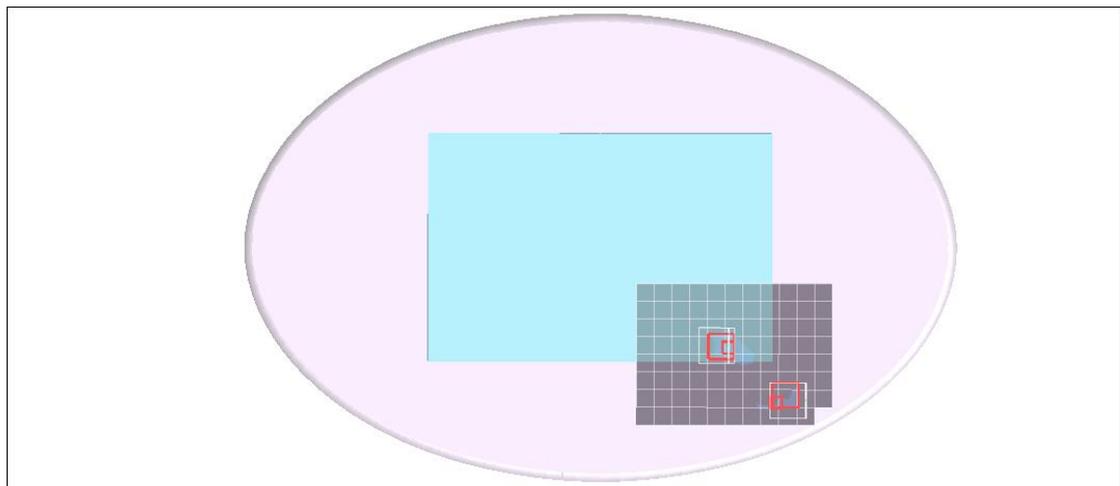
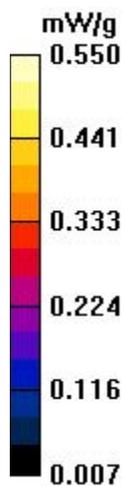
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.051 mW/g

WCDMA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.26 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.064 mW/g

WCDMA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.26 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.095 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA BAND II - Notebook mode Battery

DUT: S205; Type: NB; Serial: NB

Communication System: HSDPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSDPA BAND II Body Notebook mode CH9400/Area Scan (9x12x1):

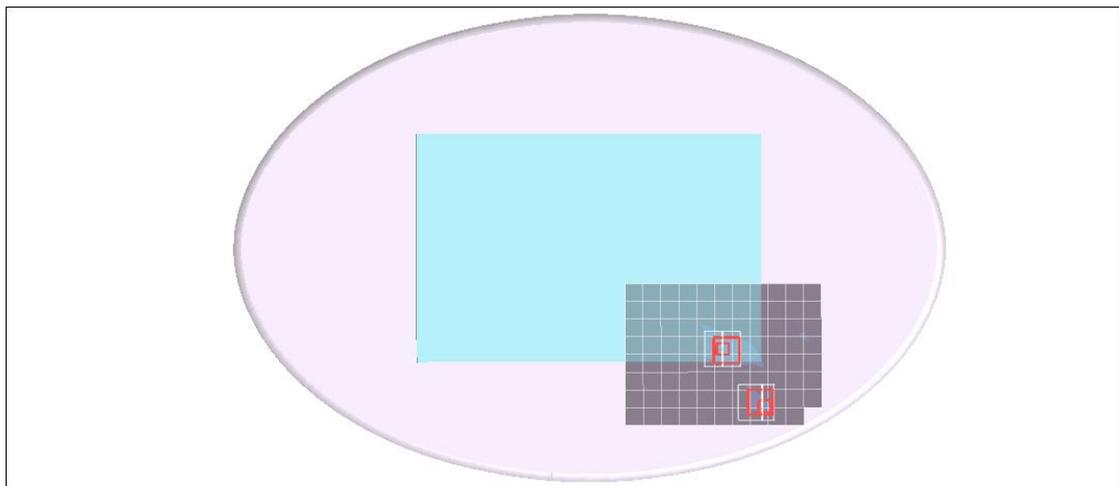
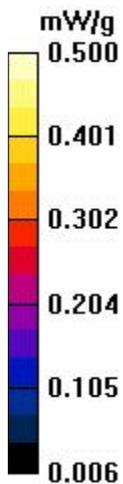
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.052 mW/g

HSDPA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.56 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = **0.051 mW/g**; SAR(10 g) = **0.036 mW/g**
Maximum value of SAR (measured) = 0.065 mW/g

HSDPA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.56 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = **0.039 mW/g**; SAR(10 g) = **0.030 mW/g**
Maximum value of SAR (measured) = 0.049 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSUPA BAND II - Notebook mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: HSUPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSUPA BAND II Body Notebook mode CH9400/Area Scan (9x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.143 mW/g

HSUPA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 0:

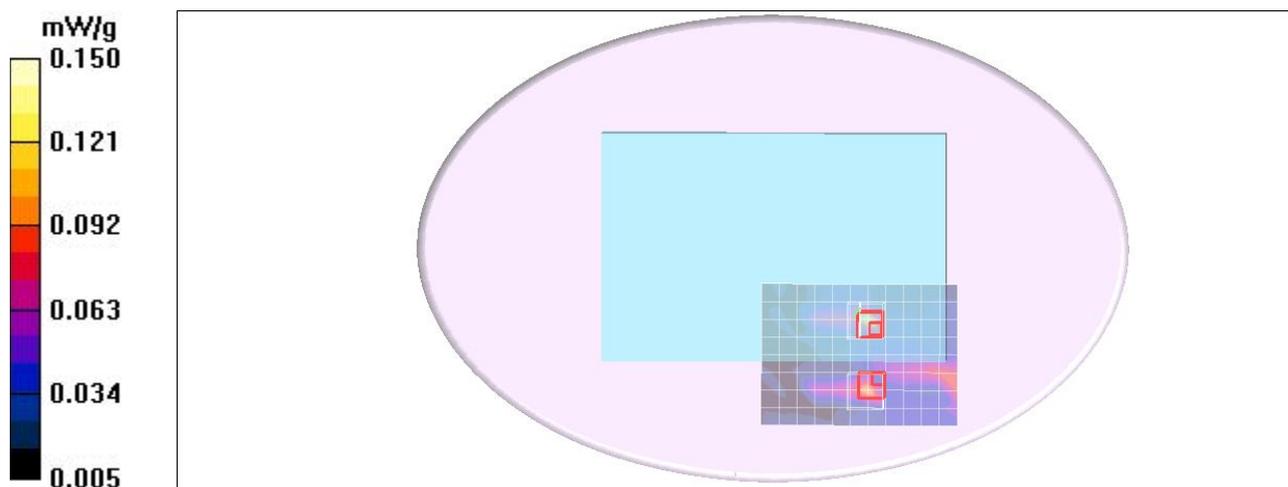
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.61 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.159 mW/g

HSUPA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.61 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.047 mW/g

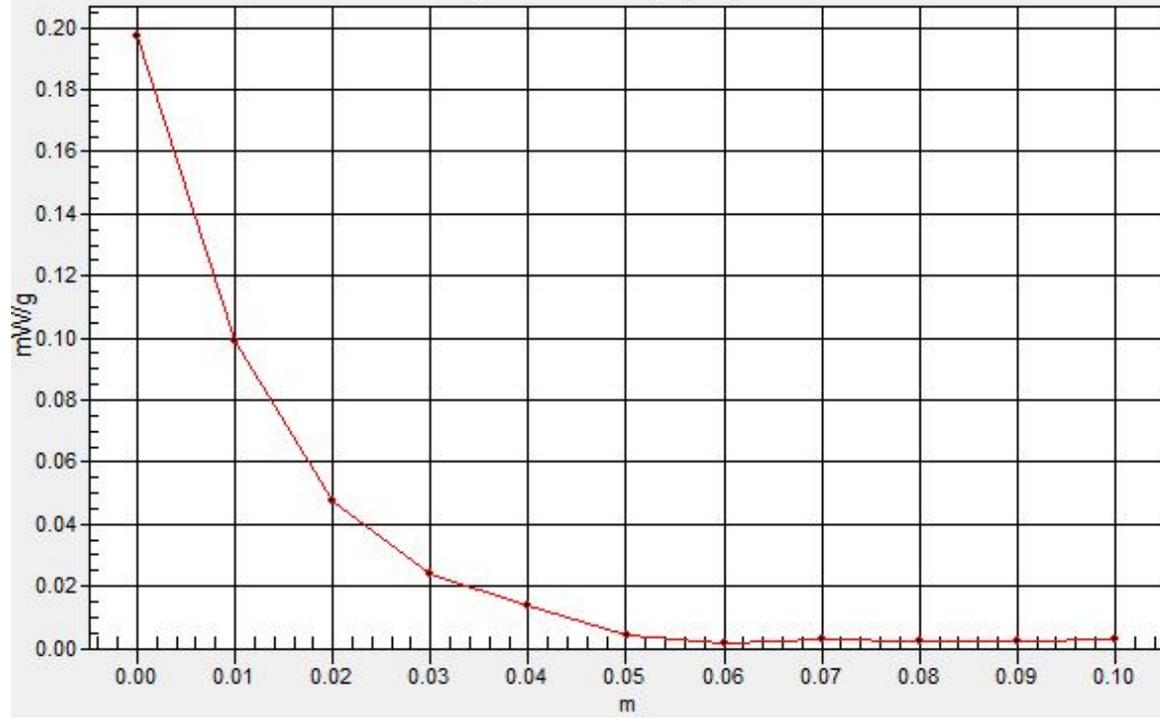
HSUPA BAND II Body Notebook mode CH9400/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

HSPA+ BAND II - Notebook mode Battery 1

DUT: S205; Type: NB; Serial: NB

Communication System: HSPA+ Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

HSPA+ BAND II Body Notebook mode CH9400/Area Scan (12x16x1):

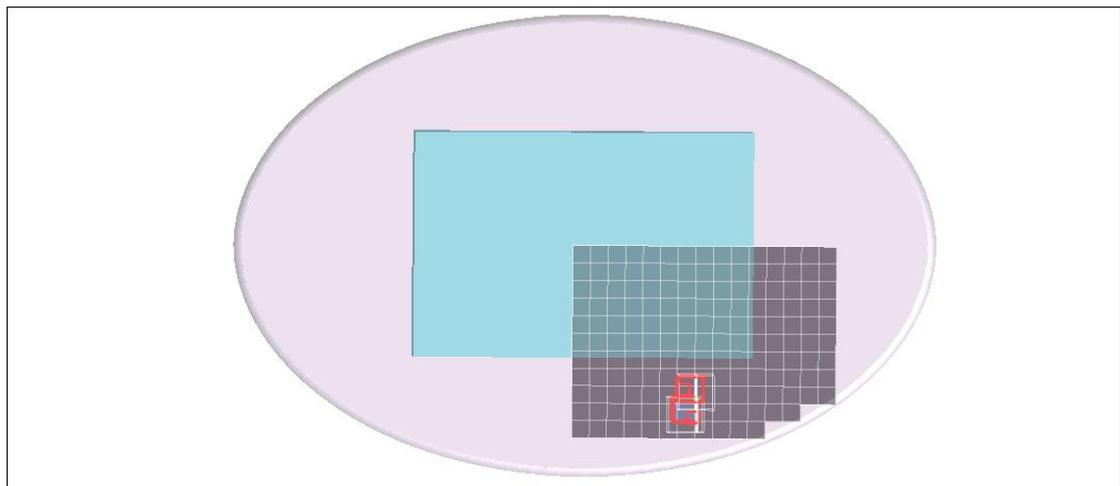
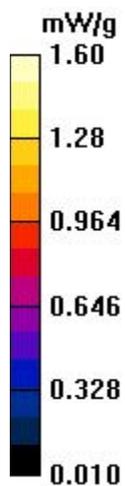
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 mW/g

HSPA+ BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.14 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = **0.085 mW/g**; SAR(10 g) = **0.054 mW/g**
Maximum value of SAR (measured) = 0.152 mW/g

HSPA+ BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.14 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = **0.074 mW/g**; SAR(10 g) = **0.048 mW/g**
Maximum value of SAR (measured) = 0.178 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - NB 1 mode Battery Tip 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body NB CH128/Area Scan (6x12x1):

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

Maximum value of SAR (measured) = 0.130 mW/g

GPRS Body NB CH128/Zoom Scan (7x7x9)/Cube 0:

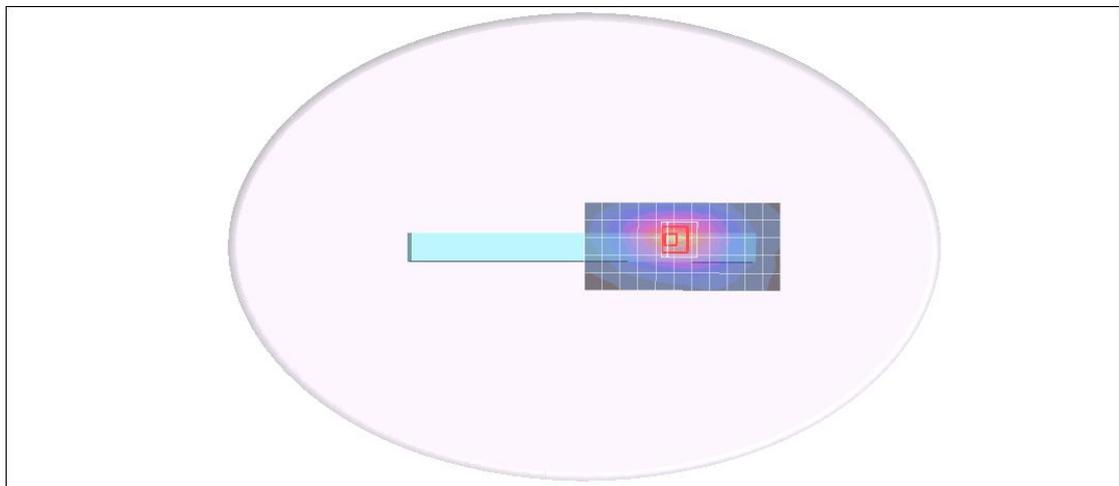
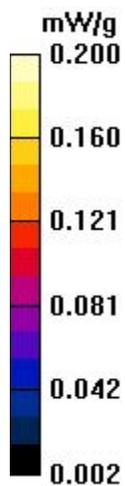
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.77 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 - NB 1mode Battery 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body NB mode CH512/Area Scan (6x12x1):

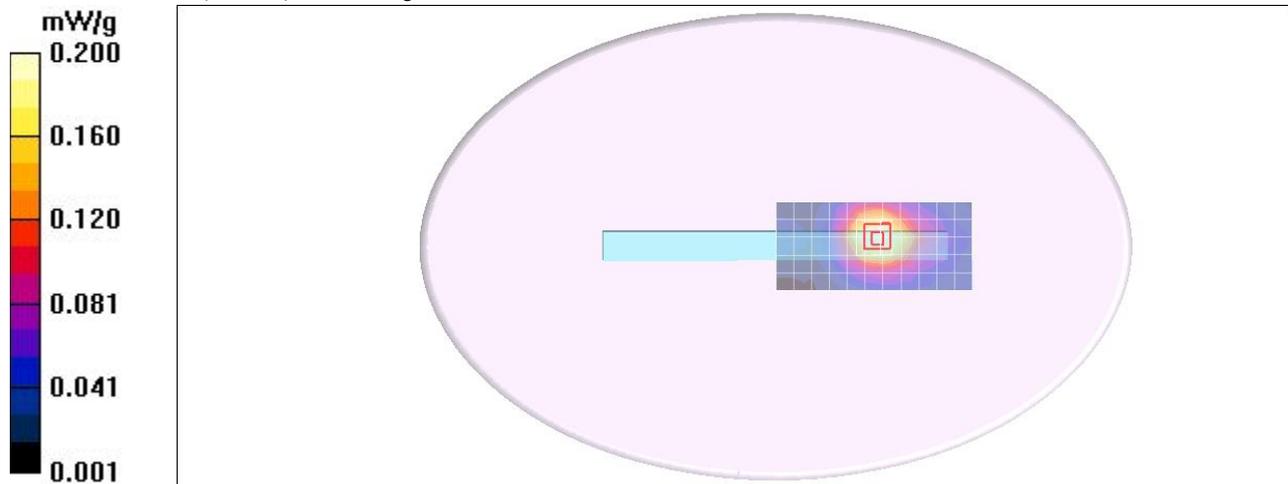
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.227 mW/g

GPRS Body NB mode CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.92 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.231 mW/g

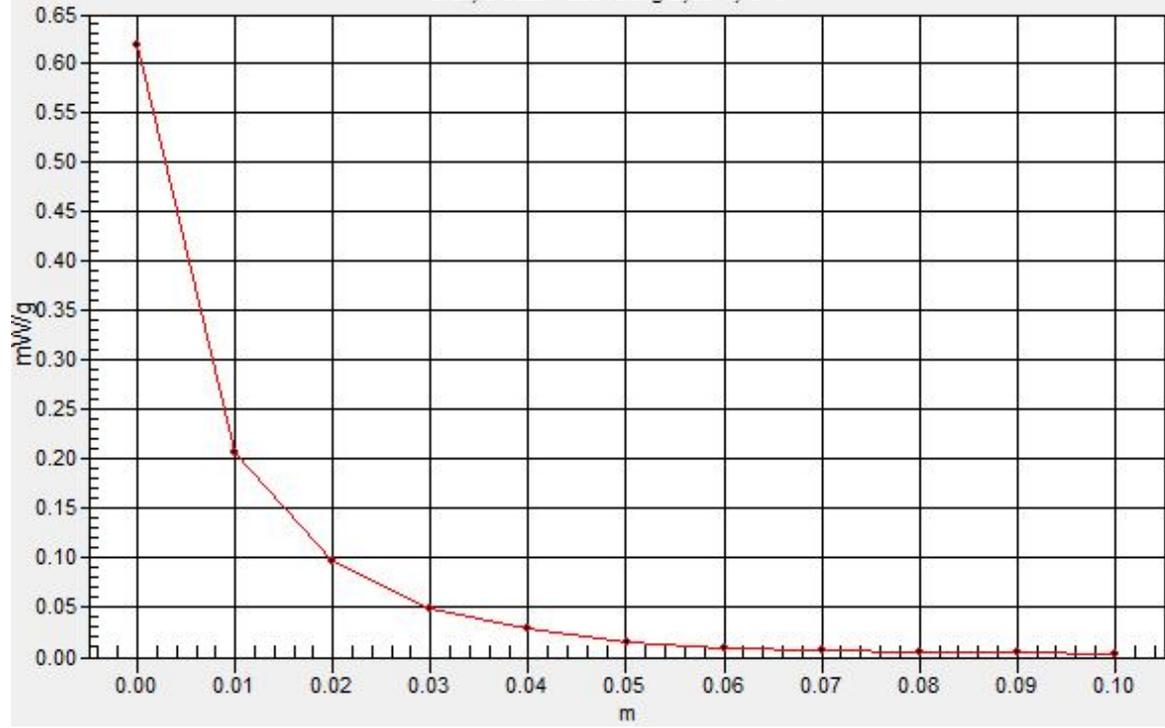
GPRS Body NB mode CH512/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.005 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND V - Notebook mode Battery 1 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

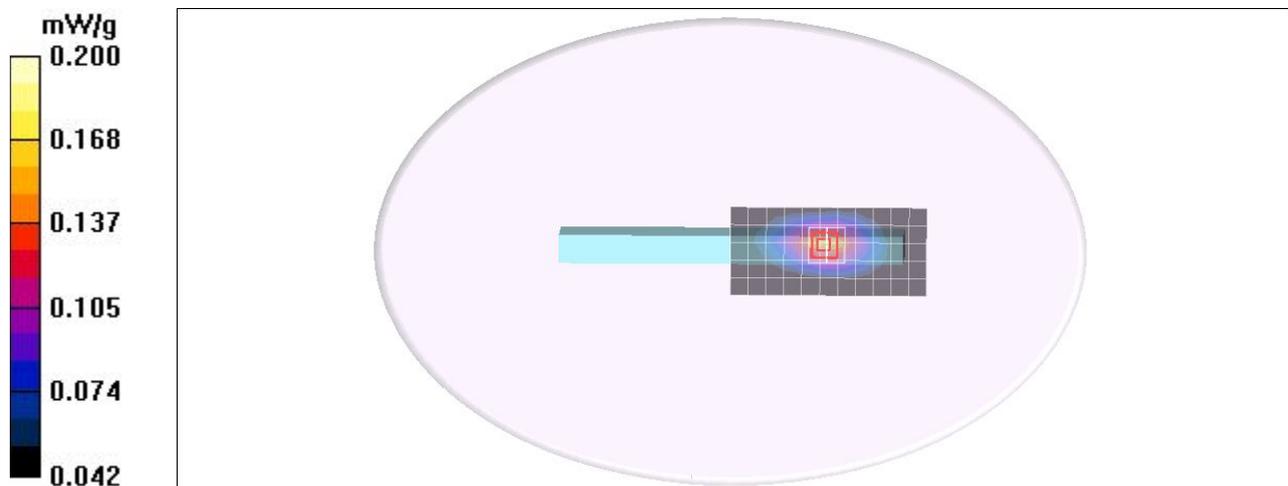
- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND V Body Notebook mode CH4233/Area Scan (6x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.157 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.72 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND V - Notebook mode Battery Left 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND V Body Notebook mode CH4233/Area Scan (6x13x1):

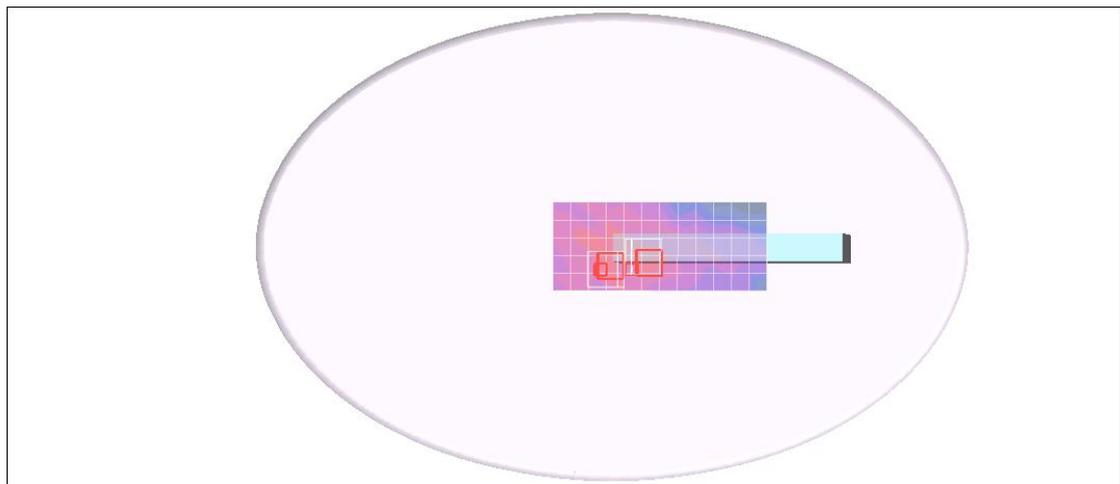
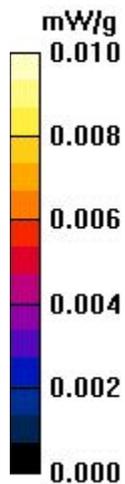
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.06 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = **0.00474** mW/g; SAR(10 g) = 0.00356 mW/g
Maximum value of SAR (measured) = 0.007 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.06 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = **0.00537** mW/g; SAR(10 g) = 0.00239 mW/g
Maximum value of SAR (measured) = 0.006 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND V - Notebook mode Battery 1 Right 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND V Body Notebook mode CH4233/Area Scan (6x13x1):

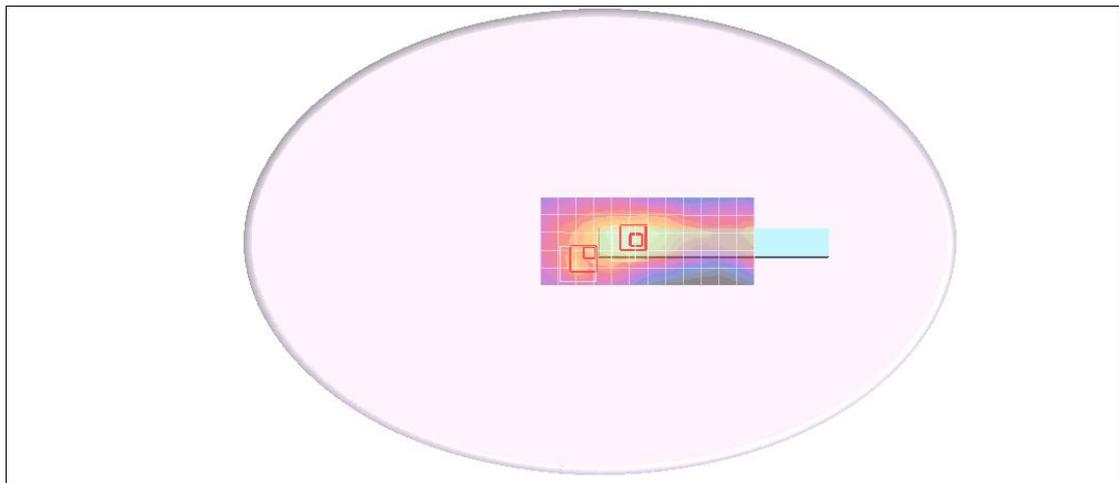
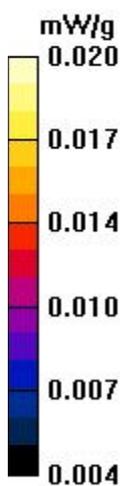
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.019 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.36 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.013 mW/g

WCDMA BAND V Body Notebook mode CH4233/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.36 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA BAND II - Notebook mode Battery 1 25mm

DUT: S205; Type: NB; Serial: NB

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.10, 6.10, 6.10);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2010/7/14
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA BAND II Body Notebook mode CH9400/Area Scan (6x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.245 mW/g

WCDMA BAND II Body Notebook mode CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.17 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.247 mW/g

