Communication System: GSM bands; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; $\sigma = 0.91 \text{ mho/m}$; $\varepsilon_r = 41.59$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Face up/GSM 850 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (interpolated) = 0.402 mW/g

Face up/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

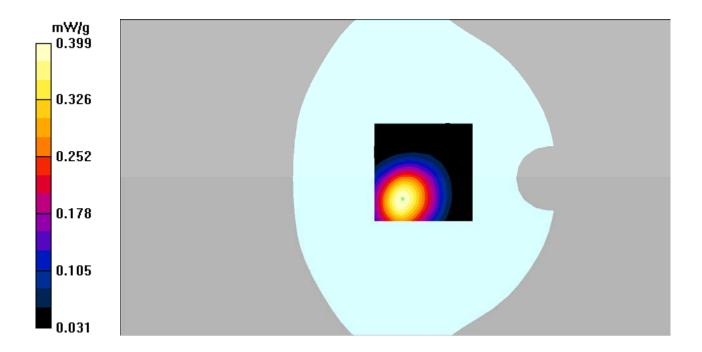
dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.399 mW/g



SAR Plots Plot No.: 1#

Communication System: GPRS bands-4slots; Frequency: 824.2 MHz;Duty Cycle: 1:2 Medium parameters used: f = 824.2 MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.32$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/GPRS 850 Low/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 mW/g

Body Front/GPRS 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

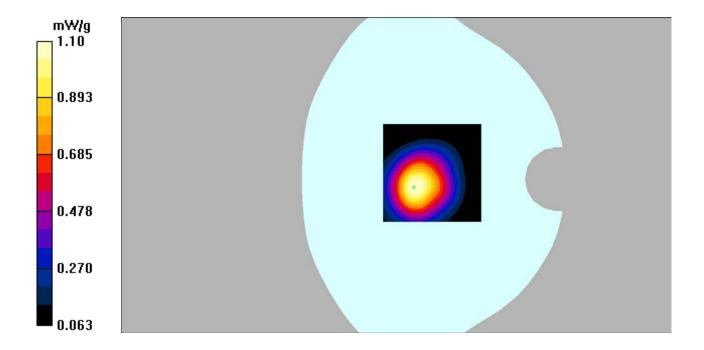
dy=5mm, dz=5mm

Reference Value = 29.7 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.649 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



SAR Plots Plot No.: 2#

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GPRS 850 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.863 mW/g

Body Back/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

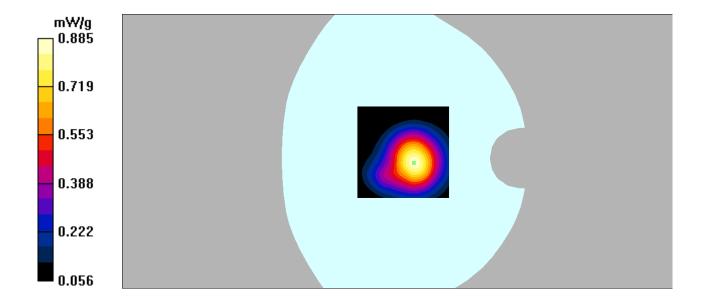
dy=5mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.510 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



SAR Plots Plot No.: 3#

Communication System: GPRS bands-4slots; Frequency: 848.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 848.8 MHz; $\sigma = 1$ mho/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/GPRS 850 High/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.59 mW/g

Body Front/GPRS 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

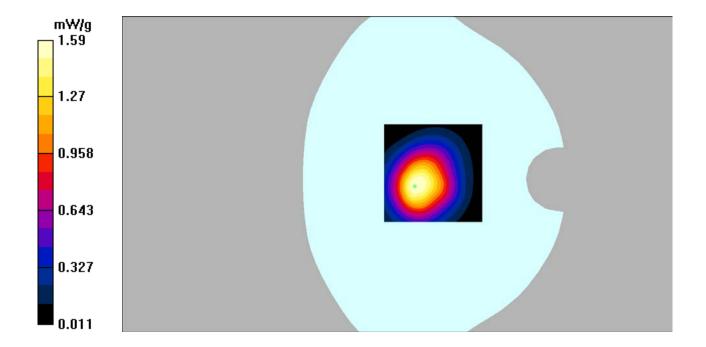
dy=5mm, dz=5mm

Reference Value = 37.2 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.945 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



SAR Plots Plot No.: 4#

Communication System: GPRS bands-4slots; Frequency: 824.2 MHz; Duty Cycle: 1:2 Medium parameters used: f = 824.2 MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.32$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GPRS 850 Low/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.700 mW/g

Body Back/GPRS 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

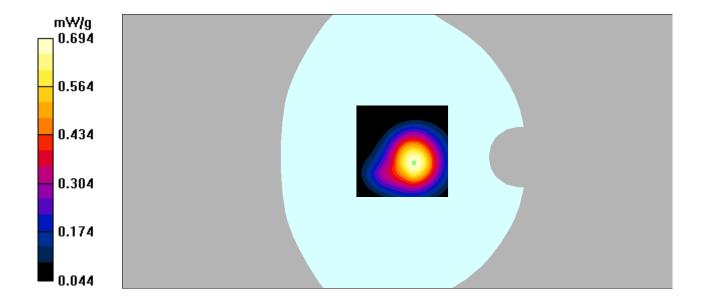
dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.694 mW/g



SAR Plots Plot No.: 5#

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GPRS 850 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.863 mW/g

Body Back/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

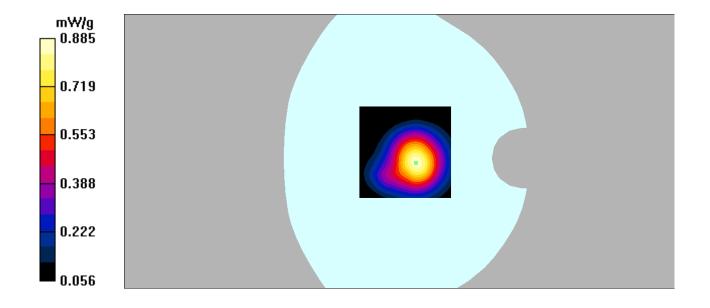
dy=5mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.510 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



SAR Plots Plot No.: 6#

Communication System: GPRS bands-4slots; Frequency: 848.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 848.8 MHz; $\sigma = 1$ mho/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GPRS 850 High/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

Body Back/GPRS 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

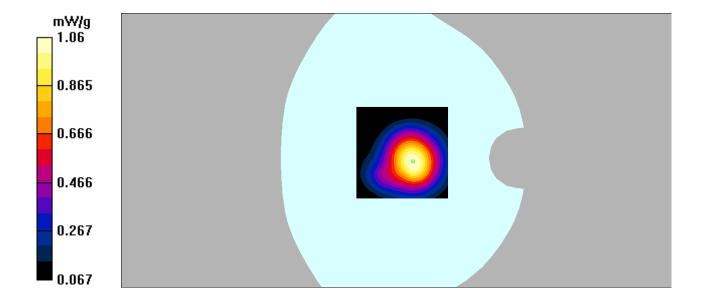
dy=5mm, dz=5mm

Reference Value = 31.2 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



SAR Plots Plot No.: 7#

Communication System: GSM bands; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; $\sigma = 1.42 \text{ mho/m}$; $\varepsilon_r = 39.56$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Face up/GSM 1900 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (interpolated) = 0.491 mW/g

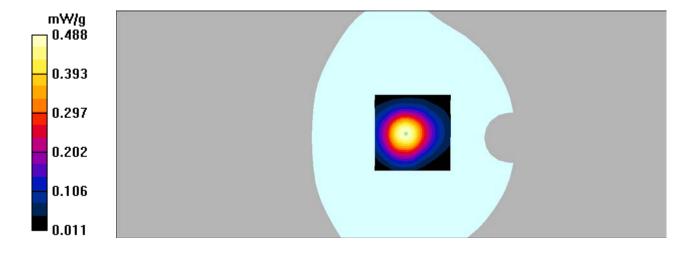
Face up/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



SAR Plots Plot No.: 8#

Communication System: GPRS bands-4slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.54$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/GPRS 1900 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.870 mW/g

Body Front/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

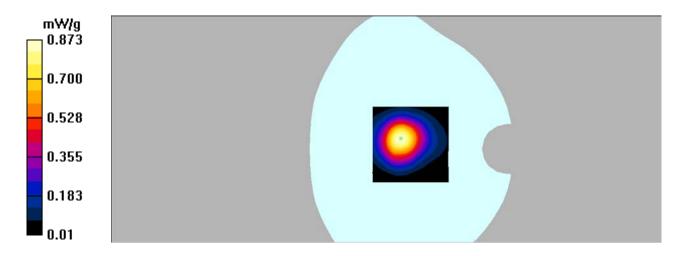
dy-3mm, dz-3mm

Reference Value = 19.9 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.873 mW/g



SAR Plots Plot No.: 9#

Communication System: GPRS bands-4slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.54$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GPRS 1900 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.571 mW/g

Body Back/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

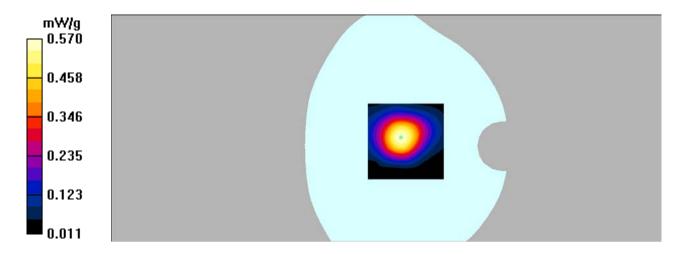
dy=5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



SAR Plots Plot No.: 10#

Communication System: 3G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; $\sigma = 0.91 \text{ mho/m}$; $\varepsilon_r = 41.59$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Face up/WCDMA Band 5 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.302 mW/g

Face up/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

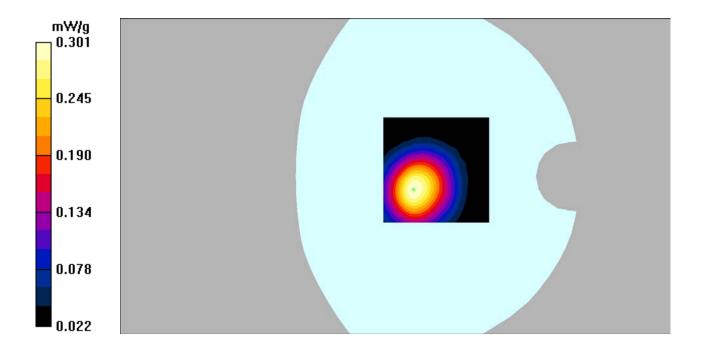
dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



SAR Plots Plot No.: 11#

Communication System: 3G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; $\sigma = 0.98 \text{ mho/m}$; $\varepsilon_r = 54.27$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 5 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

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

Body Front/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

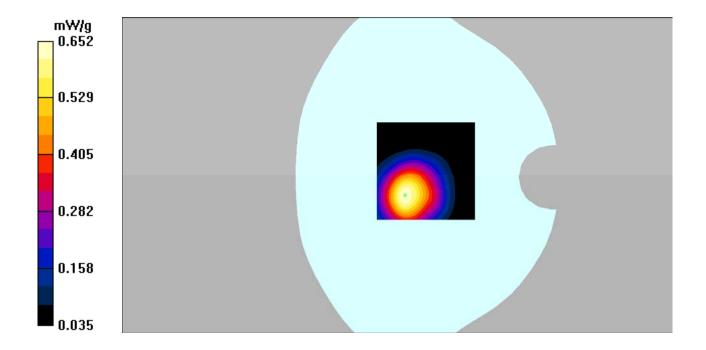
dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



SAR Plots Plot No.: 12#

Communication System: 3G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; $\sigma = 0.98 \text{ mho/m}$; $\varepsilon_r = 54.27$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 5 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.373 mW/g

Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

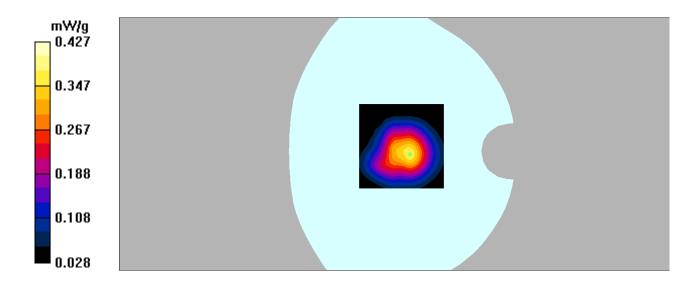
dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



SAR Plots Plot No.: 13#

Communication System: 3G Bands; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 40.04$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Face up/WCDMA Band 4 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.839 mW/g

Face up/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

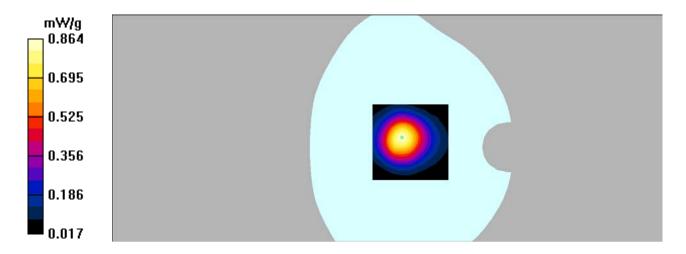
dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.864 mW/g



SAR Plots Plot No.: 14#

Communication System: 3G Bands; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1712.4 MHz; $\sigma = 1.49 \text{ mho/m}$; $\varepsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 4 Low/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.02 mW/g

Body Front/WCDMA Band 4 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

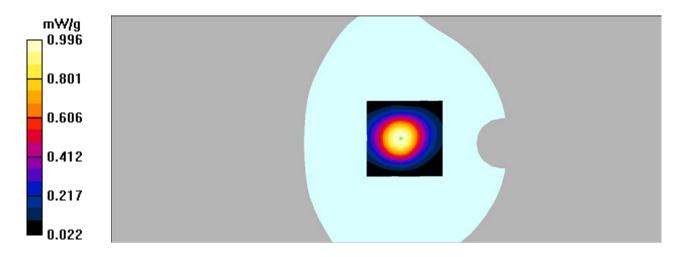
dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.996 mW/g



SAR Plots Plot No.: 15#

Communication System: 3G Bands; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; $\sigma = 1.5 \text{ mho/m}$; $\varepsilon_r = 52.95$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 4 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.13 mW/g

Body Front/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

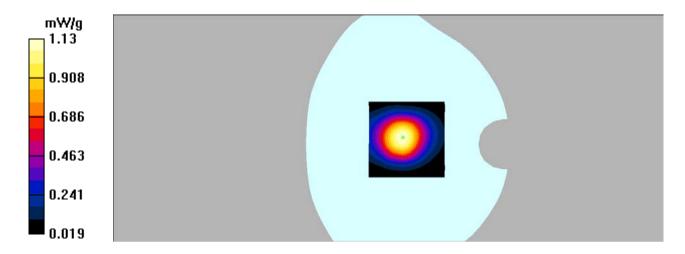
dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.9 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.604 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



SAR Plots Plot No.: 16#

Communication System: 3G Bands; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1752.6 MHz; $\sigma = 1.52 \text{ mho/m}$; $\varepsilon_r = 53.49$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 4 High/Area Scan (81x81x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

Body Front/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

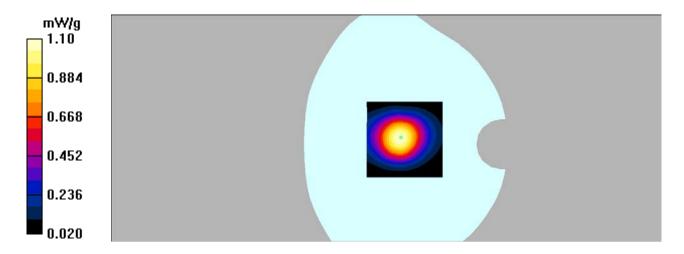
dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.576 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



SAR Plots Plot No.: 17#

Communication System: 3G Bands; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; $\sigma = 1.5 \text{ mho/m}$; $\varepsilon_r = 52.95$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 4 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.837 mW/g

Body Back/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

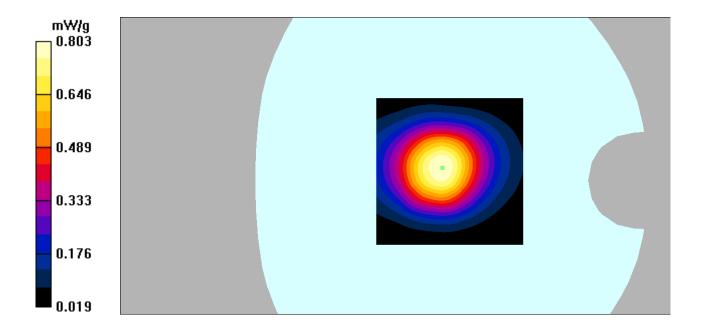
dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



SAR Plots Plot No.: 18#

Communication System: 3G Bands; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.42 \text{ mho/m}$; $\varepsilon_r = 39.56$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Face up/WCDMA Band 2 Mid/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.782 mW/g

Face up/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

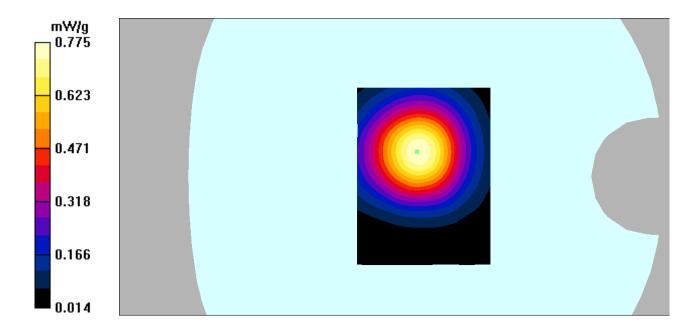
dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.775 mW/g



SAR Plots Plot No.: 19#

Communication System: 3G Bands; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.52$ mho/m; $\varepsilon_r = 52.82$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 2 Low/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.34 mW/g

Body Front/WCDMA Band 2 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

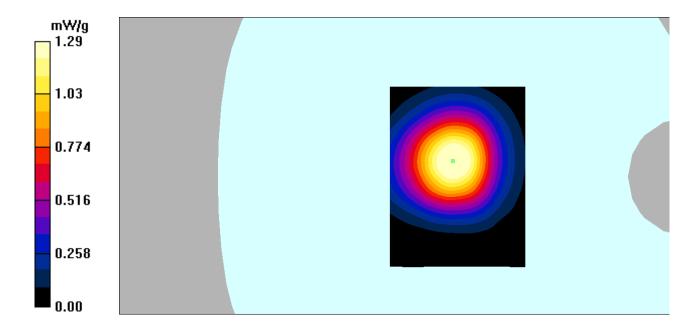
dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.6 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.734 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



SAR Plots Plot No.: 20#

Communication System: 3G Bands; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.54 \text{ mho/m}$; $\varepsilon_r = 51.54$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 2 Mid/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.62 mW/g

Body Front/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

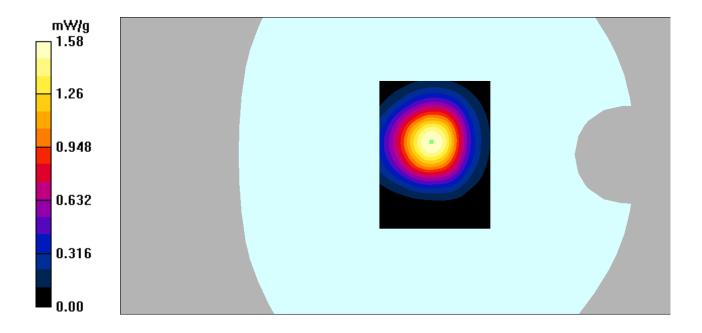
dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.7 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.818 mW/g

Maximum value of SAR (measured) = 1.58 mW/g



SAR Plots Plot No.: 21#

Communication System: 3G Bands; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.54 \text{ mho/m}$; $\varepsilon_r = 51.89$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Front/WCDMA Band 2 High/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.46 mW/g

Body Front/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

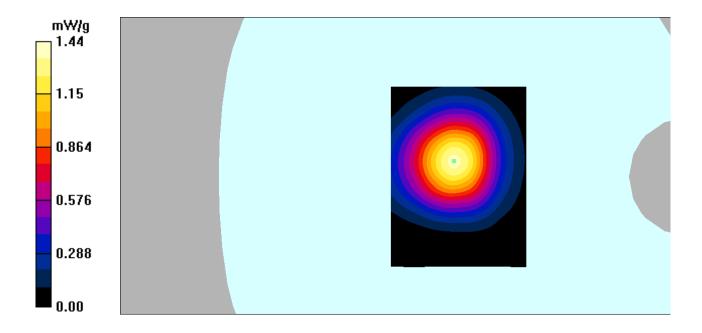
dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.776 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



SAR Plots Plot No.: 22#

Communication System: 3G Bands; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.52$ mho/m; $\varepsilon_r = 52.82$; $\rho = 1000$ kg/m³

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 Low/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.898 mW/g

Body Back/WCDMA Band 2 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

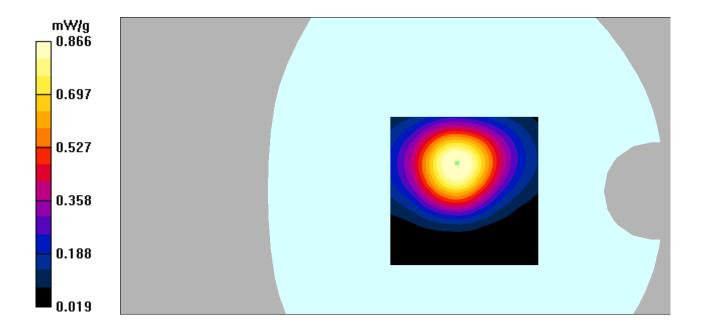
dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.866 mW/g



SAR Plots Plot No.: 23#

Communication System: 3G Bands; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.54 \text{ mho/m}$; $\varepsilon_r = 51.54$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 Mid/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Body Back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

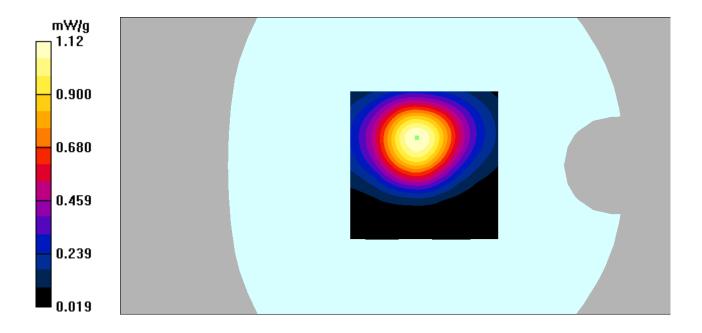
dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



SAR Plots Plot No.: 24#

Communication System: 3G Bands; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.54 \text{ mho/m}$; $\varepsilon_r = 51.89$; $\rho = 1000 \text{ kg/m}^3$

Report No: RSZ160129011-20

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 High/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

Body Back/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

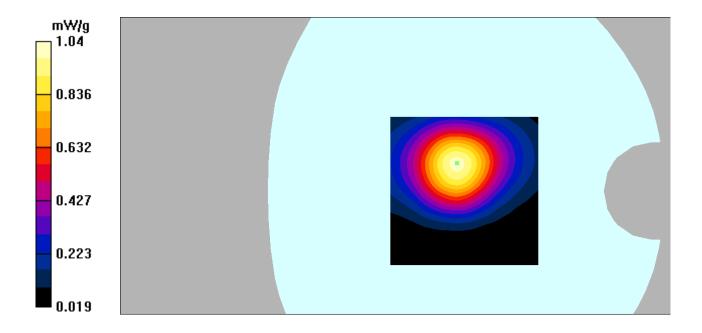
dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



SAR Plots Plot No.: 25#