Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.895 \text{ S/m}$; $\varepsilon_r = 41.258$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.4, 9.4, 9.4) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Head Cheek/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

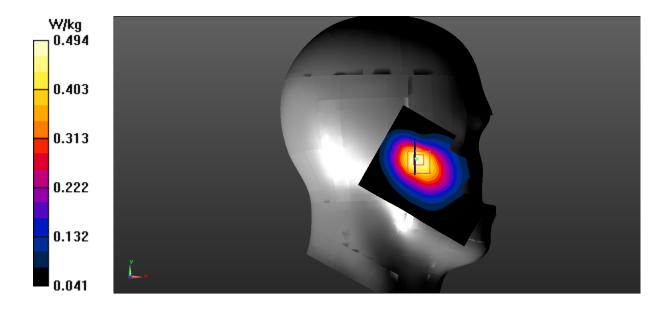
Left Head Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.288 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.296 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.494 W/kg



SAR Plots Plot 1#

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = \sigma = 0.895 \text{ S/m}$; $\epsilon r = 41.258$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.4, 9.4, 9.4) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Head Tilt/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.333 W/kg

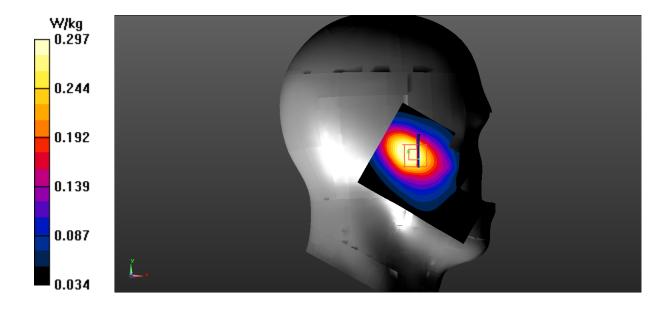
Left Head Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.379 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.196 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.297 W/kg



SAR Plots Plot 2#

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.895 \text{ S/m}$; $\epsilon r = 41.258$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.4, 9.4, 9.4) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Head Cheek/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.531 W/kg

Right Head Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

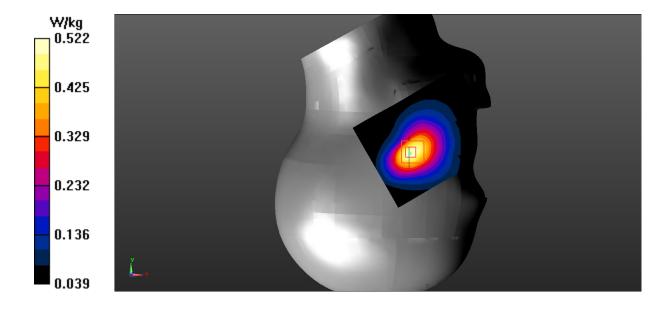
dz=5mm

Reference Value = 5.608 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.301 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.522 W/kg



SAR Plots Plot 3#

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma \sigma = 0.895 \text{ S/m}$; $\epsilon r = 41.258$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.4, 9.4, 9.4) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Head Tilt/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

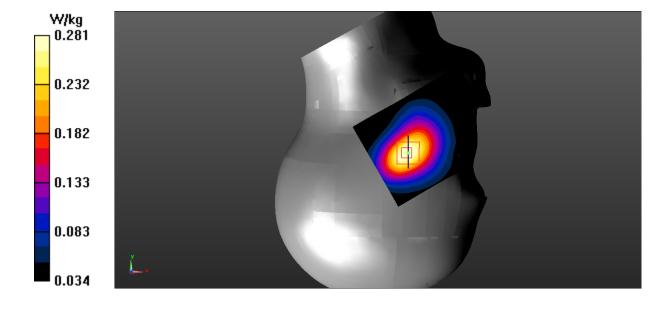
Right Head Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.341 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.182 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.281 W/kg



SAR Plots Plot 4#

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 824.2 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 55.27$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 824.2 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Worn Back/GSM 850 Low/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.929 W/kg

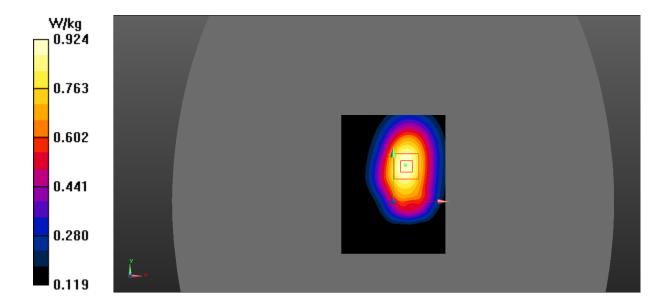
Body Worn Back/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.624 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.924 W/kg



SAR Plots Plot 5#

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 55.142$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Worn Back/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.963 W/kg

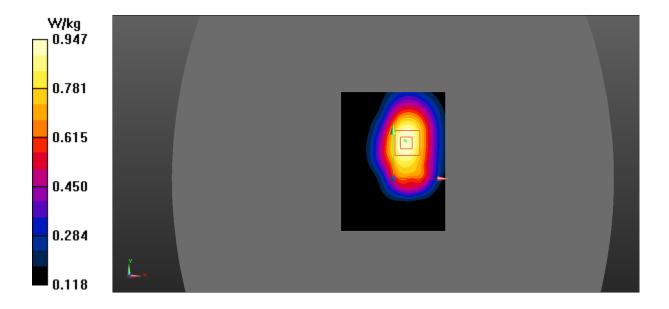
Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.94 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.641 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.947 W/kg



SAR Plots Plot 6#

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.991 S/m; ϵ_r = 55.309; ρ = 1000 kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 848.8 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Worn Back/GSM 850 High/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.924 W/kg

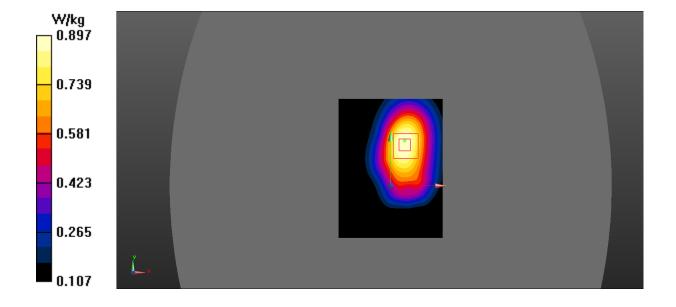
Body Worn Back/GSM 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.49 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.609 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.897 W/kg



SAR Plots Plot 7#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Report No.: RSZ181022007-20

Medium parameters used (interpolated): f = 824.2 MHz; $\sigma = 0.972 \text{ S/m}$; $\epsilon r = 55.27$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 824.2 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Back/GSM 850 Low/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

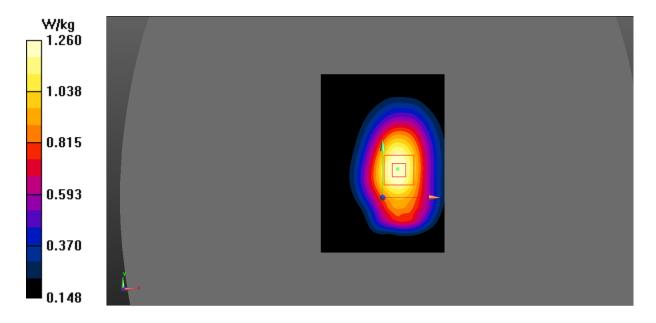
Body Back/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.26 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.852 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.26 W/kg



SAR Plots Plot 8#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Report No.: RSZ181022007-20

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 55.142$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

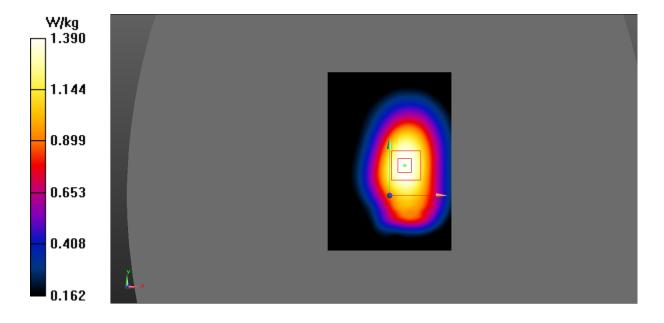
Body Back/GSM 850 Mid/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 31.38 V/m; Power Drift = -0.46 dB Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.942 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.39 W/kg



SAR Plots Plot 9#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.991 S/m; ϵ_r = 55.309; ρ = 1000 kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 848.8 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

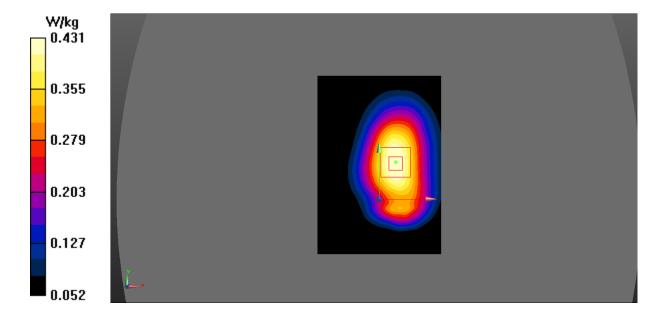
Body Back/GSM 850 High/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

Body Back/GSM 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 14.97 V/m; Power Drift = -0.36 dB Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.294 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.431 W/kg



SAR Plots Plot 10#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.968 S/m; ϵ_r = 55.142; ρ = 1000 kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(9.32, 9.32, 9.32) @ 836.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

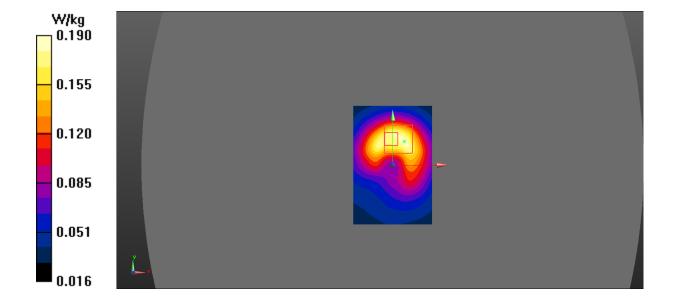
Body Bottom/GSM 850 Mid/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 9.078 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.102 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.190 W/kg



SAR Plots Plot 11#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.187$; $\rho = 1000$ kg/m³

Report No.: RSZ181022007-20

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left head cheek/GSM 1900 Mid/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0902 W/kg

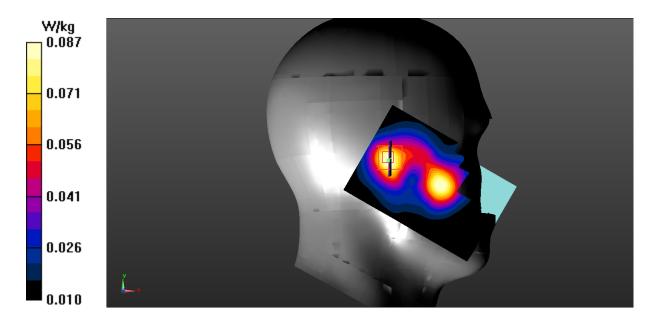
Left head cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.855 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0866 W/kg



SAR Plots Plot 12#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.406 \text{ S/m}$; $\epsilon r = 40.187$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left head tilt/ GSM 1900 Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0551 W/kg

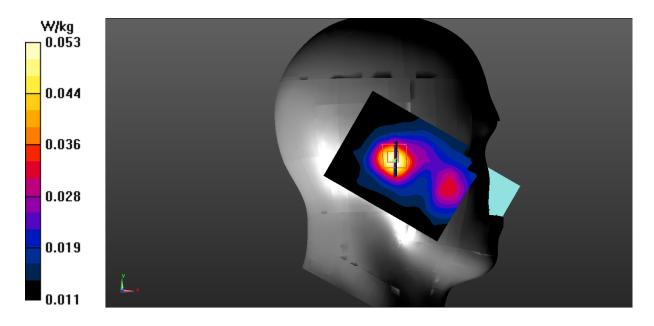
Left head tilt/ GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.848 V/m; Power Drift = 0.31 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0527 W/kg



SAR Plots Plot 13#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.406 \text{ S/m}$; $\epsilon r = 40.187$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(7.57, 7.57, 7.57) @ 1880 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Head Cheek/GSM 1900 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

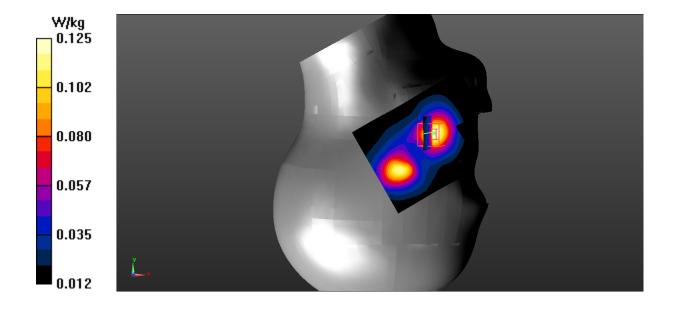
Right Head Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.559 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.125 W/kg



SAR Plots Plot 14#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.406 \text{ S/m}$; $\epsilon r = 40.187$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(7.57, 7.57, 7.57) @ 1880 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Head Tilt/GSM 1900 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0607 W/kg

Right Head Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

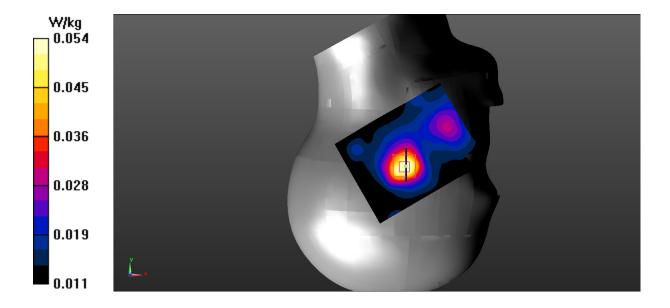
dz=5mm

Reference Value = 3.810 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0535 W/kg



SAR Plots Plot 15#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.519 \text{ S/m}$; $\varepsilon_r = 53.412$; $\rho = 1000 \text{ kg/m}^3$

Report No.: RSZ181022007-20

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Worn Back/GSM 1900 Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.364 W/kg

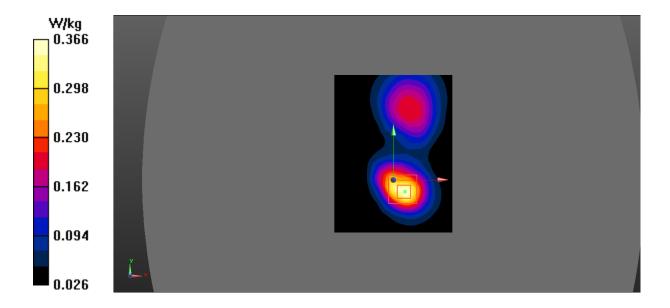
Body Worn Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.04 V/m; Power Drift = 0.33 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.189 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.366 W/kg



SAR Plots Plot 16#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 53.412$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

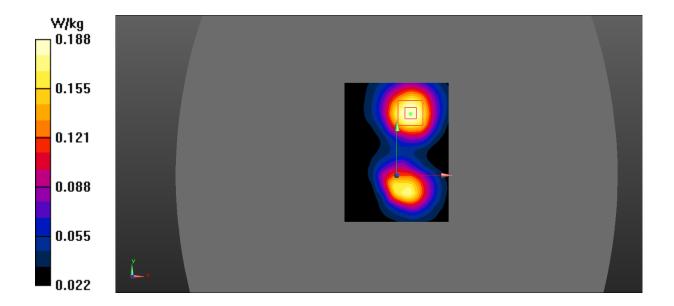
Body Back/GSM 1900 Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

Body Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 8.568 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.114 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.188 W/kg



SAR Plots Plot 17#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 53.412$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181022007-20

DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

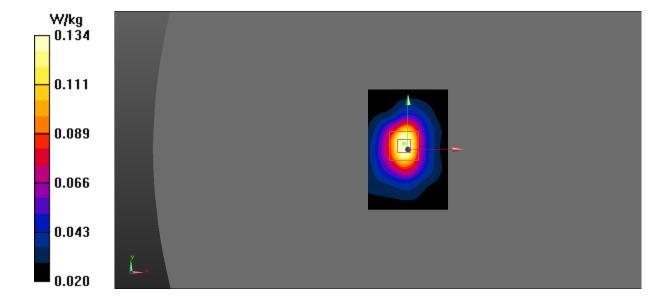
Body Bottom/GSM 1900 Mid/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

Body Bottom/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 9.462 V/m; Power Drift = -0.45 dB Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.075 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.134 W/kg



SAR Plots Plot 18#