Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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 850 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.365 W/kg

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

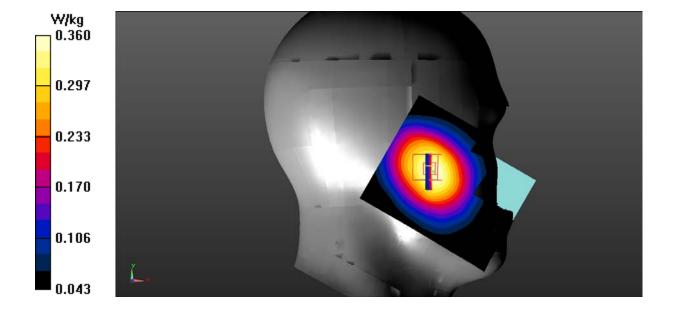
dy=5mm, dz=5mm

Reference Value = 7.579 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.251 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.360 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; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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 850 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.329 W/kg

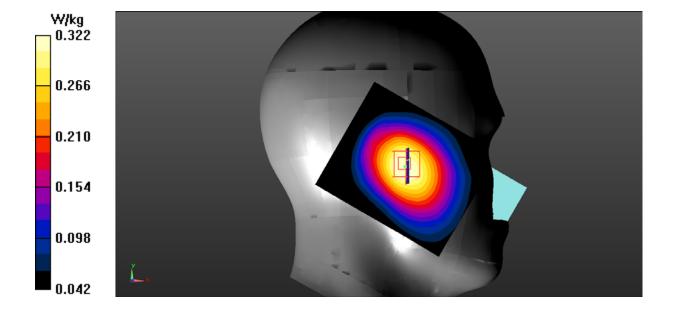
Left Head Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.223 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.322 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; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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)

Right Head Cheek/GSM 850 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.355 W/kg

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

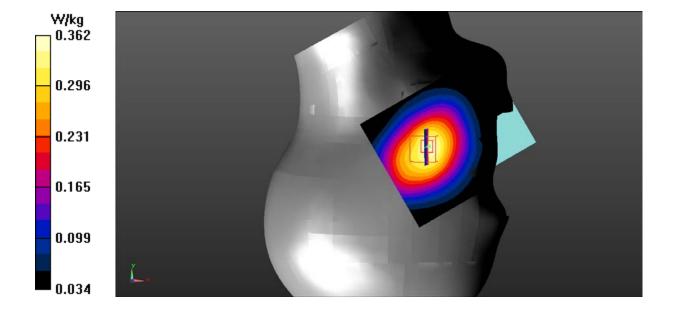
dy=5mm, dz=5mm

Reference Value = 8.479 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.247 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.362 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; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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)

Right Head Tilt/GSM 850 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.337 W/kg

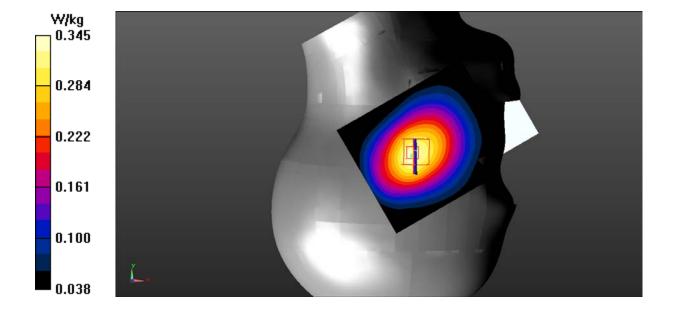
Right Head Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.98 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.236 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.345 W/kg



SAR Plots Plot 4#

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

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

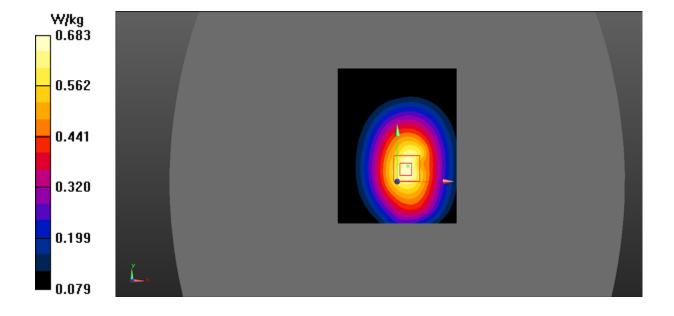
dy=5mm, dz=5mm

Reference Value = 24.29 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.439 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.683 W/kg



SAR Plots Plot 5#

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.772 W/kg

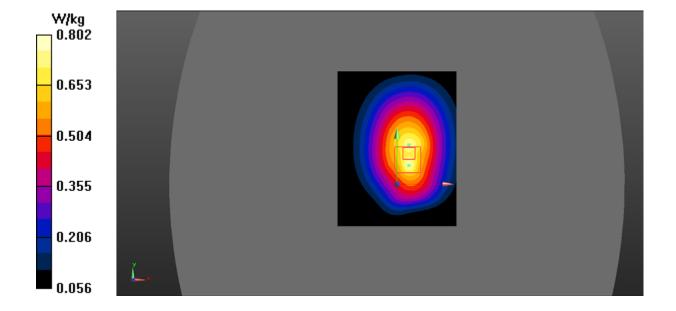
Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.67 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.460 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.802 W/kg



SAR Plots Plot 6#

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/GSM 850 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.407 W/kg

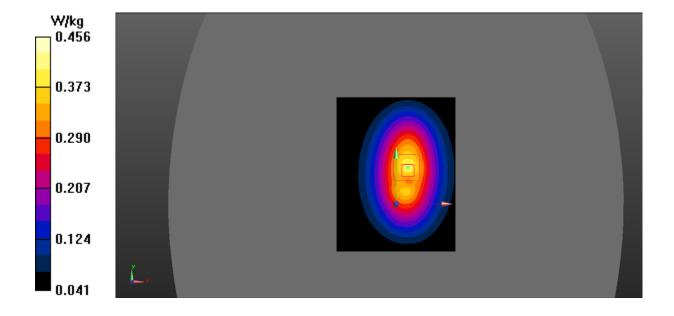
Body Left/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.35 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.253 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.456 W/kg



SAR Plots Plot 7#

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/GSM 850 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.353 W/kg

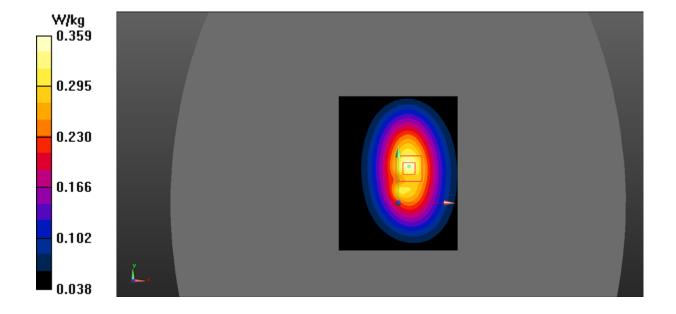
Body Right/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.93 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.216 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.359 W/kg



SAR Plots Plot 8#

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0787 W/kg

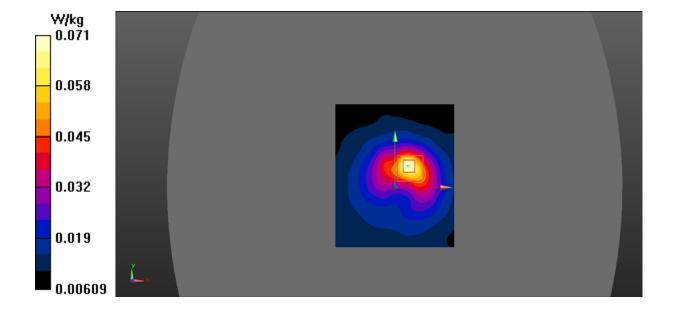
Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.259 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0706 W/kg



SAR Plots Plot 9#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0998 W/kg

Left Head Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

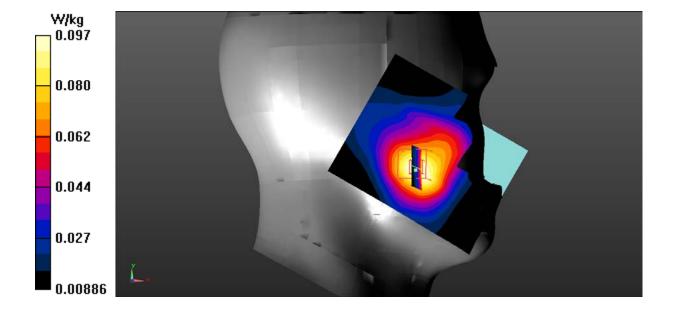
dy=5mm, dz=5mm

Reference Value = 4.037 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.060 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0974 W/kg



SAR Plots Plot 10#

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0378 W/kg

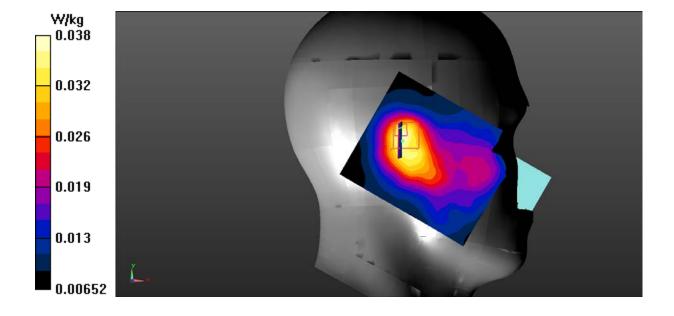
Left Head Tilt/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.731 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0384 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; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Cheek/GSM 1900 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

Right Head Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

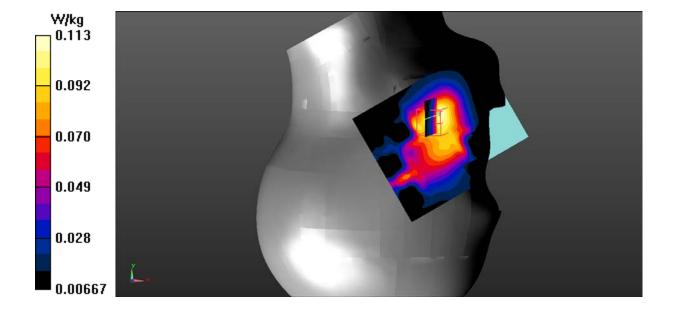
dy=5mm, dz=5mm

Reference Value = 3.366 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.065 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.113 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; $\sigma = 1.381$ S/m; $\varepsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Tilt/GSM 1900 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0531 W/kg

Right Head Tilt/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

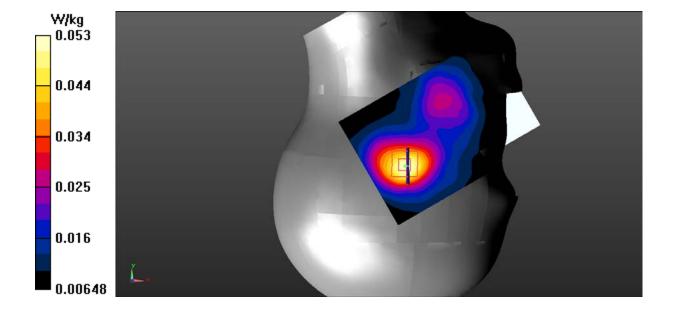
dy=5mm, dz=5mm

Reference Value = 4.954 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0530 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; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: 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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

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

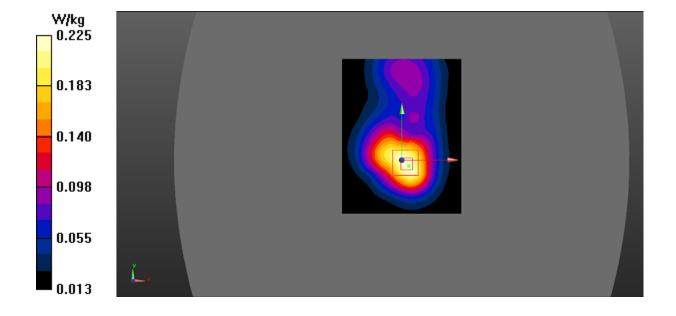
dy=5mm, dz=5mm

Reference Value = 11.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.225 W/kg



SAR Plots Plot 14#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: 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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.262 W/kg

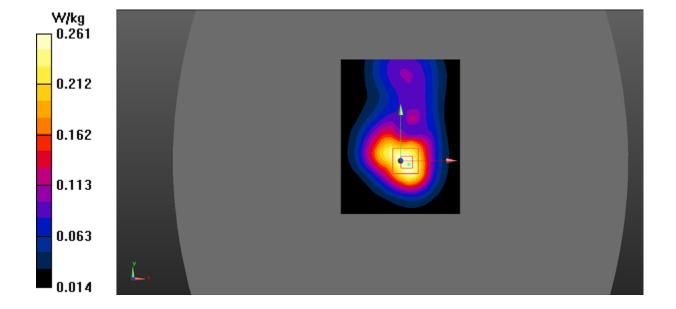
Body Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.86 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.261 W/kg



SAR Plots Plot 15#

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

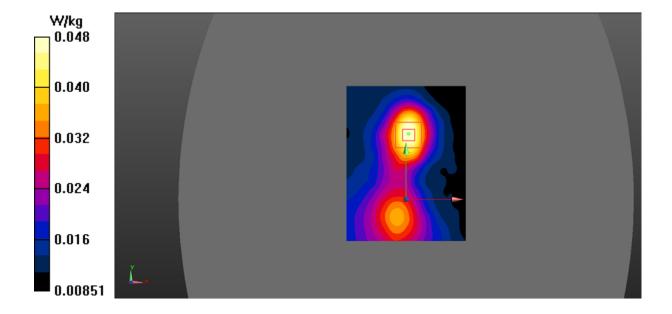
DASY Configuration:

- 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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.0492 W/kg

Body Left 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 4.327 V/m; Power Drift = 0.129 dB Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)Maximum value of SAR (measured) = 0.0477 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; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/GSM 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.0822 W/kg

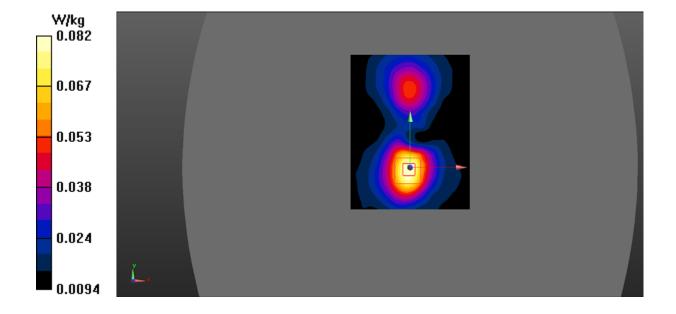
Body Right/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.160 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.047 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0815 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; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

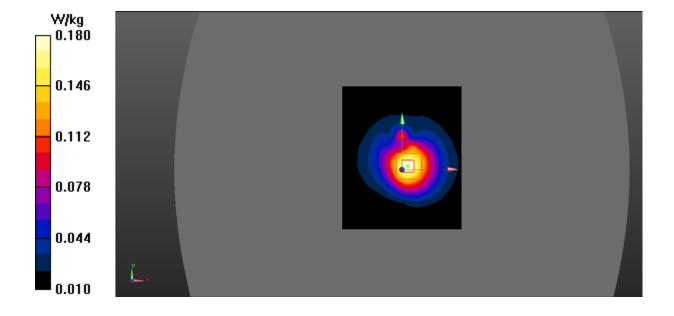
Body Bottom/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.180 W/kg



SAR Plots Plot 18#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.374 W/kg

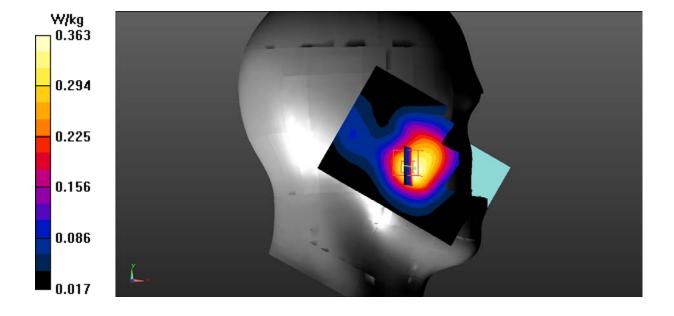
Left Head Cheek/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.646 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.219 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.363 W/kg



SAR Plots Plot 19#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Left Head Tilt/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

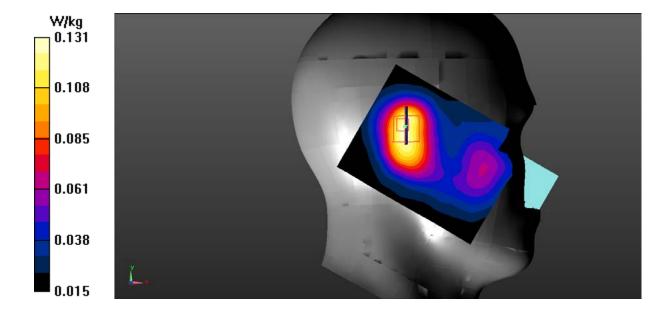
dy=8mm, dz=5mm

Reference Value = 9.126 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.082 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.131 W/kg



SAR Plots Plot 20#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\varepsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Cheek/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.411 W/kg

Right Head Cheek/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

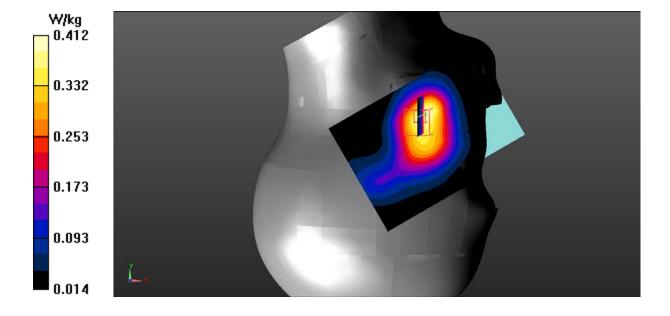
dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.894 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.237 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.412 W/kg



SAR Plots Plot 21#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\varepsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Tilt/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.157 W/kg

Right Head Tilt/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

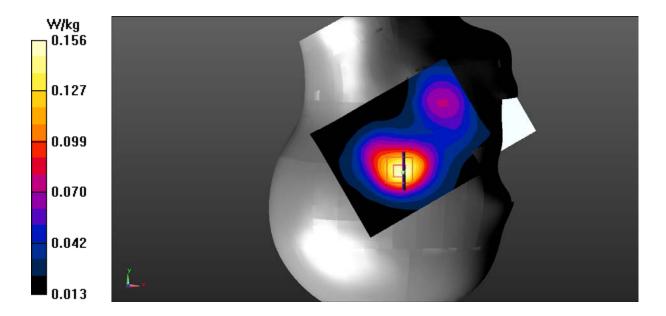
dy=8mm, dz=5mm

Reference Value = 7.841 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.156 W/kg



SAR Plots Plot 22#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Back/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.689 W/kg

Body Back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

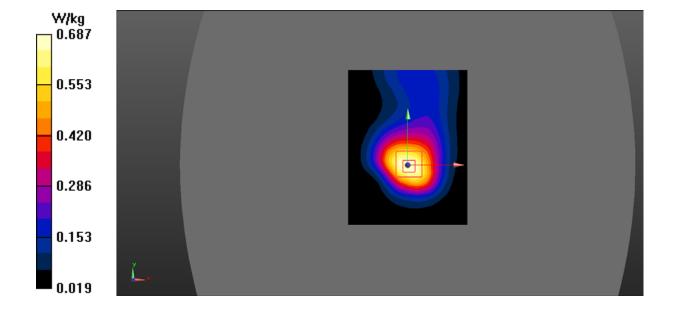
dy=5mm, dz=5mm

Reference Value = 20.99 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.377 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.687 W/kg



SAR Plots Plot 23#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0944 W/kg

Body Left WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

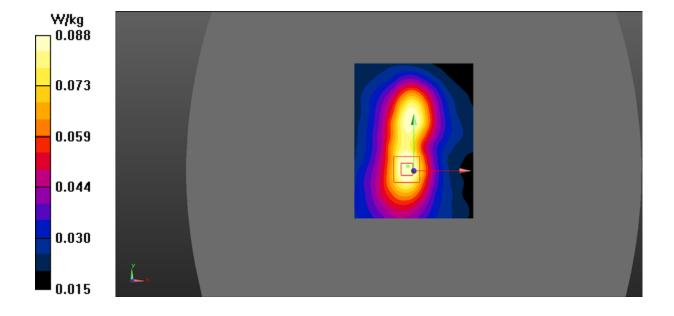
dy=5mm, dz=5mm

Reference Value = 7.263 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.054 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0881 W/kg



SAR Plots Plot 24#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/GSM WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

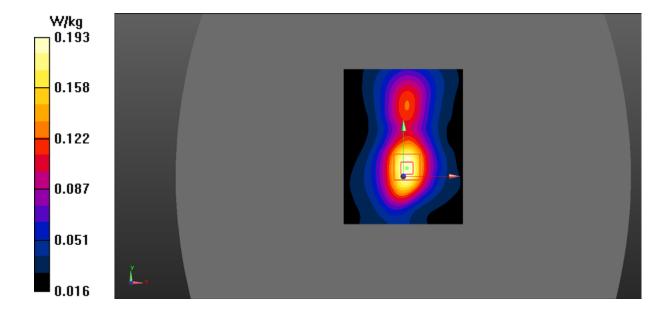
Body Right/GSM WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.86 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.111 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.193 W/kg



SAR Plots Plot 25#

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Bottom/WCDMA Band 2 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.267 W/kg

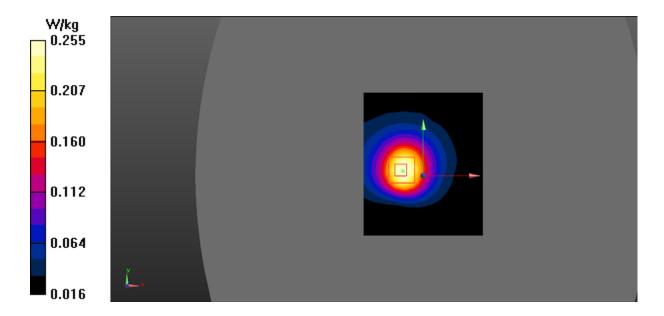
Body Bottom/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.255 W/kg



SAR Plots Plot 26#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.154 W/kg

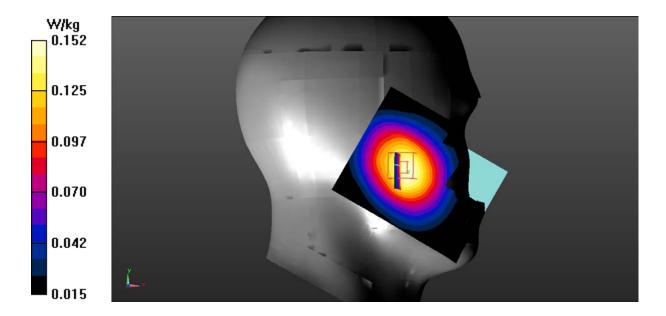
Left Head Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.016 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.105 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.152 W/kg



SAR Plots Plot 27#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.105 W/kg

Left Head Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

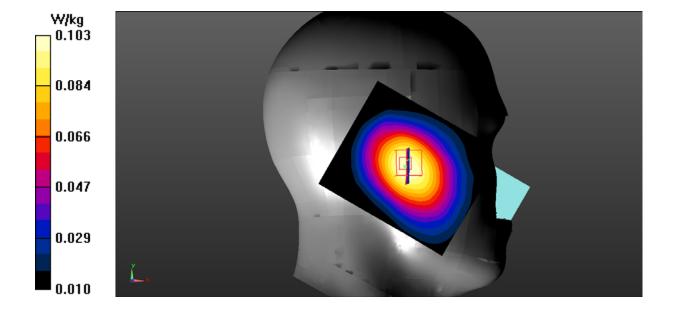
dy=5mm, dz=5mm

Reference Value = 7.353 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.071 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.103 W/kg



SAR Plots Plot 28#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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)

Right Head Cheek/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Right Head Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

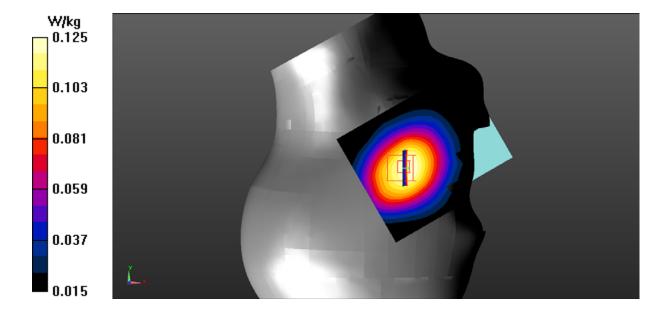
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.415 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 29#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 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)

Right Head Tilt/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0620 W/kg

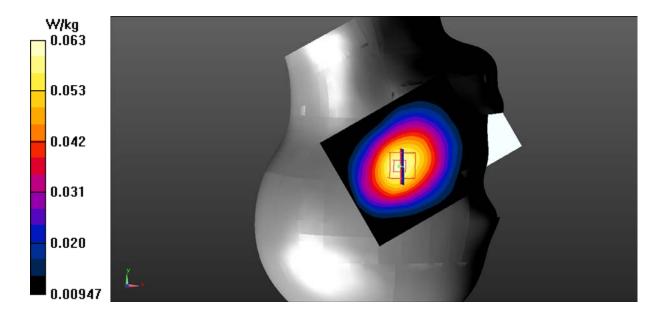
Right Head Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.308 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.045 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0633 W/kg



SAR Plots Plot 30#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/WCDMA Band 5 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

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

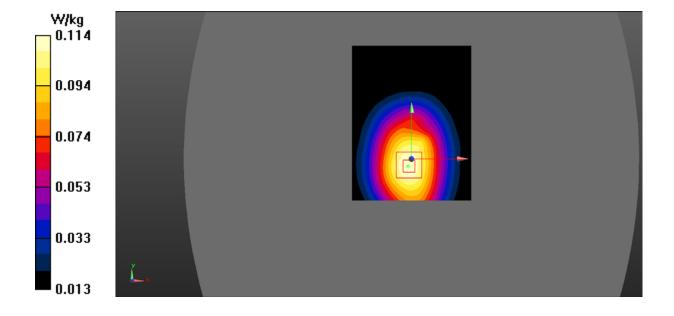
dy=5mm, dz=5mm

Reference Value = 10.67 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.078 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.114 W/kg



SAR Plots Plot 31#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left WCDMA Band 5 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0309 W/kg

Body Left WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

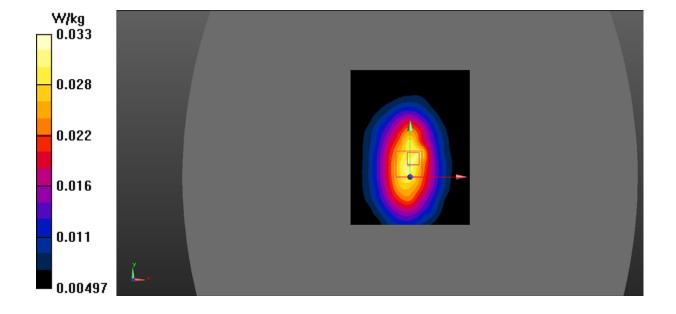
dy=5mm, dz=5mm

Reference Value = 5.381 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0332 W/kg



SAR Plots Plot 32#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/GSM WCDMA Band 5 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0282 W/kg

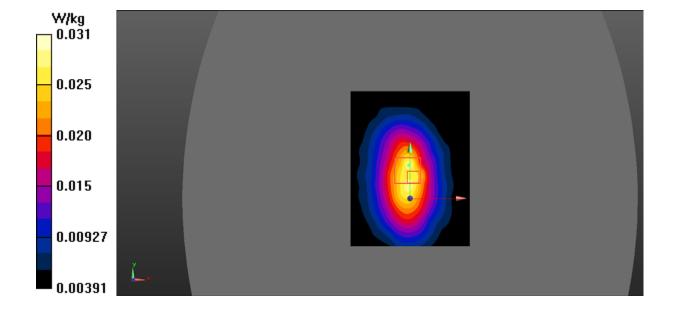
Body Right/GSM WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.993 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.018 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0307 W/kg



SAR Plots Plot 33#

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0466 W/kg

Body Bottom/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

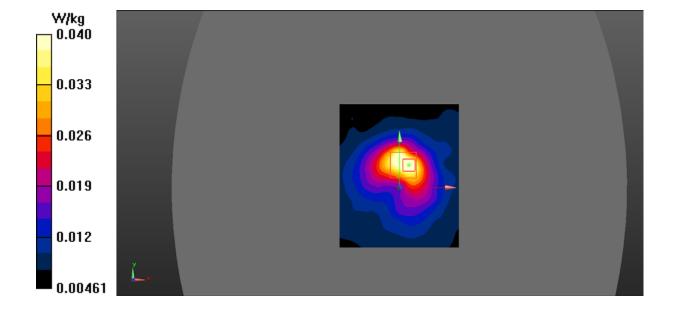
dy=5mm, dz=5mm

Reference Value = 4.431 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0395 W/kg



SAR Plots Plot 34#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

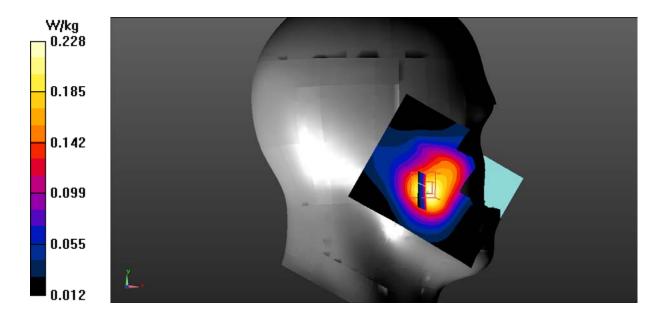
Left Head Cheek/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.310 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.135 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.228 W/kg



SAR Plots Plot 35#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.499$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 1860 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/LTE Band 2 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

Left Head Cheek/LTE Band 2 50%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

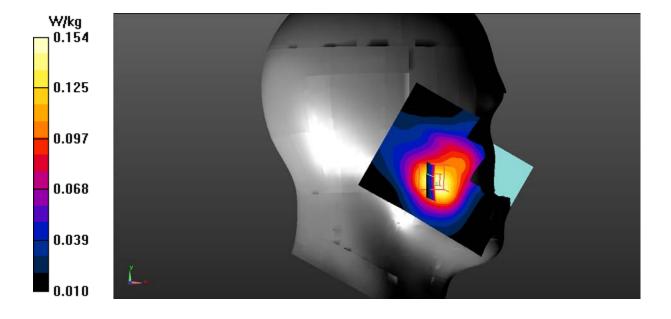
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.663 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.154 W/kg



SAR Plots Plot 36#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0722 W/kg

Left Head Tilt/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

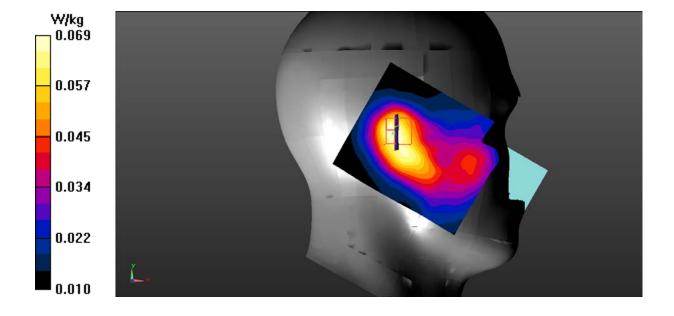
dy=5mm, dz=5mm

Reference Value = 6.782 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0687 W/kg



SAR Plots Plot 37#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.499$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 1860 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/LTE Band 2 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

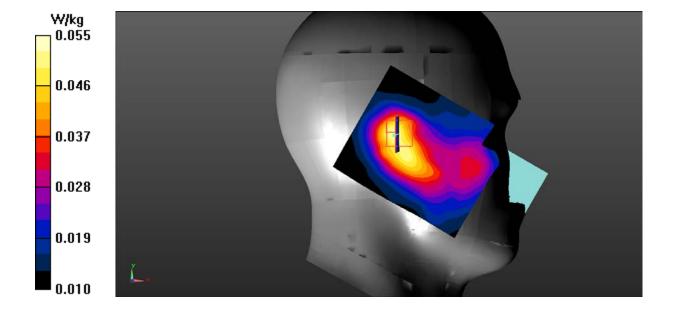
Left Head Tilt/LTE Band 2 50%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.897 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0549 W/kg



SAR Plots Plot 38#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Cheek/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

Right Head Cheek/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

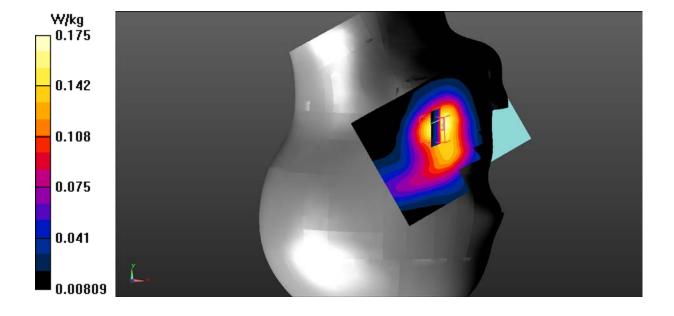
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.407 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.102 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.175 W/kg



SAR Plots Plot 39#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.371$ S/m; $\varepsilon_r = 40.499$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 1860 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)

Right Head Cheek/LTE Band 2 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

Right Head Cheek/LTE Band 2 50%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

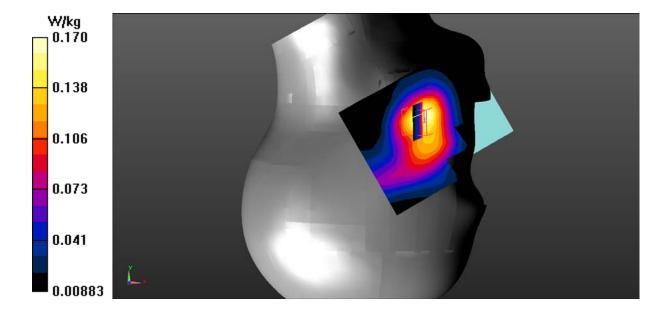
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.329 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.098 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.170 W/kg



SAR Plots Plot 40#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 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)

Right Head Tilt/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

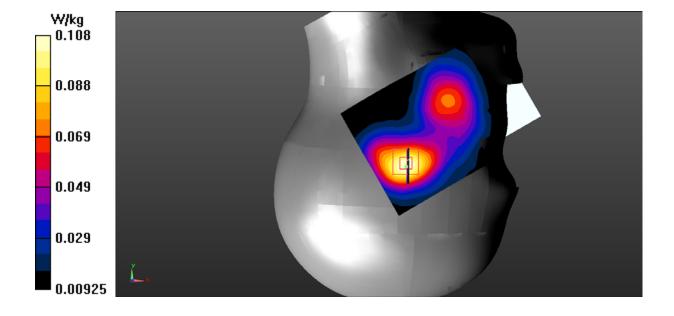
Right Head Tilt/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.093 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.108 W/kg



SAR Plots Plot 41#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.499$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.91, 7.91, 7.91) @ 1860 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)

Right Head Tilt/LTE Band 2 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0832 W/kg

Right Head Tilt/LTE Band 2 50%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

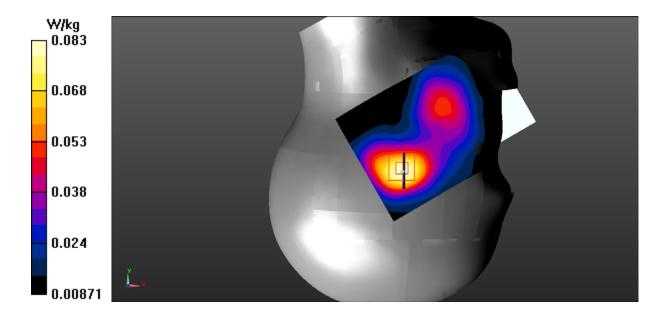
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.112 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0828 W/kg



SAR Plots Plot 42#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Back/LTE Band 2 1RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.545 W/kg

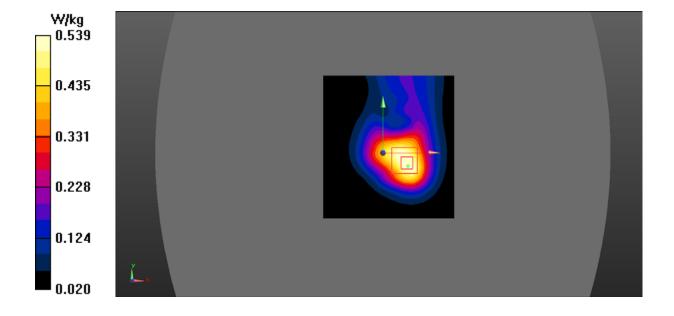
Body Back/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.298 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.539 W/kg



SAR Plots Plot 43#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 54.637$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1860 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 2 50%RB Low/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

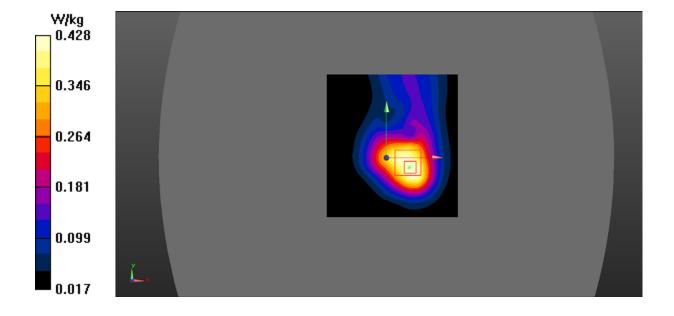
Body Back/LTE Band 2 50%RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.237 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.428 W/kg



SAR Plots Plot 44#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 2 1RB Mid/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0685 W/kg

Body Left/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

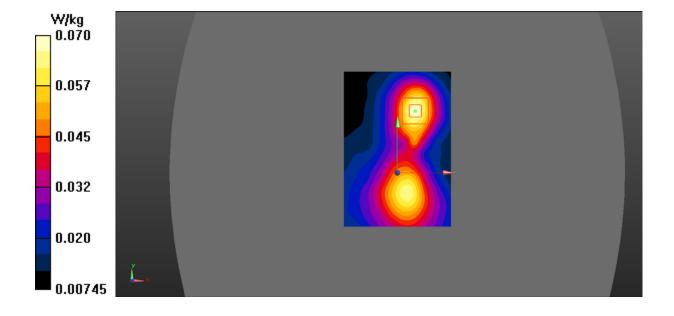
dy=5mm, dz=5mm

Reference Value = 5.488 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0699 W/kg



SAR Plots Plot 45#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 54.637$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1860 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 2 50%RB Low/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0531 W/kg

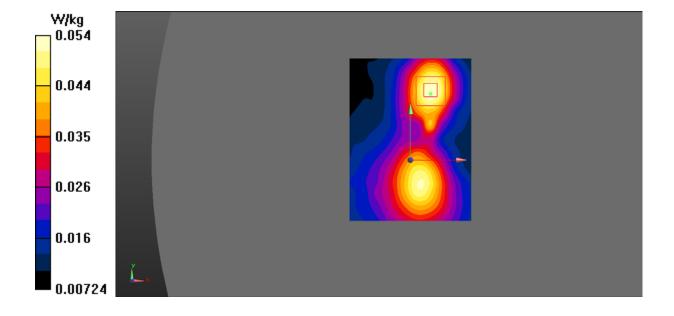
Body Left/LTE Band 2 50%RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.867 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 46#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

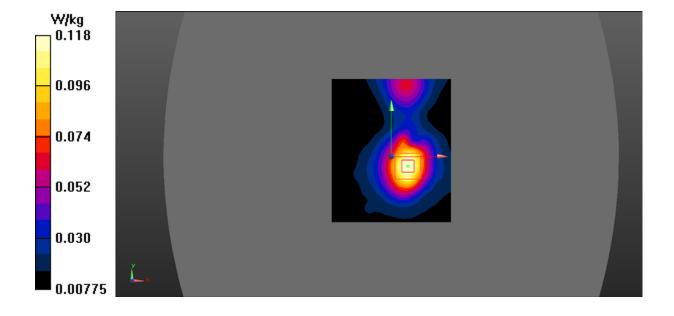
Body Right/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.639 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.118 W/kg



SAR Plots Plot 47#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 54.637$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1860 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 2 50%RB Low/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

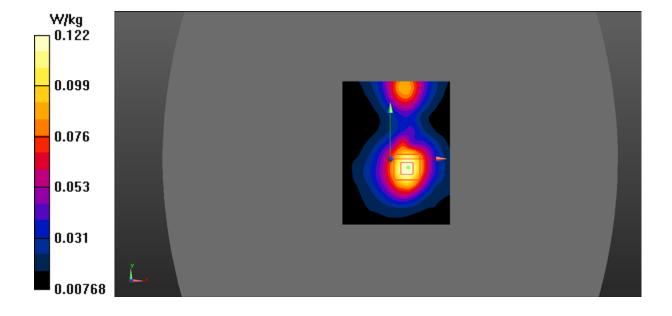
Body Right/LTE Band 2 50%RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.803 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.122 W/kg



SAR Plots Plot 48#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.076$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

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: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Bottom/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

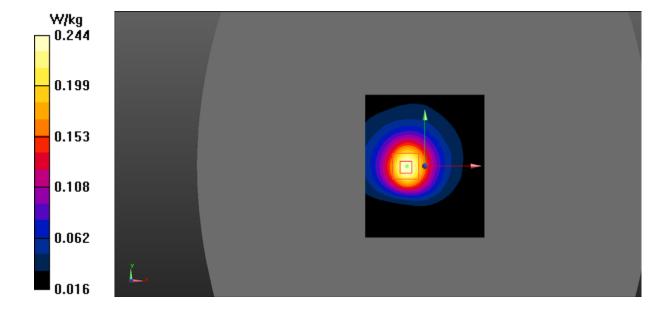
Body Bottom/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.134 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.244 W/kg



SAR Plots Plot 49#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 54.637$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.48, 7.48, 7.48) @ 1860 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 2 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

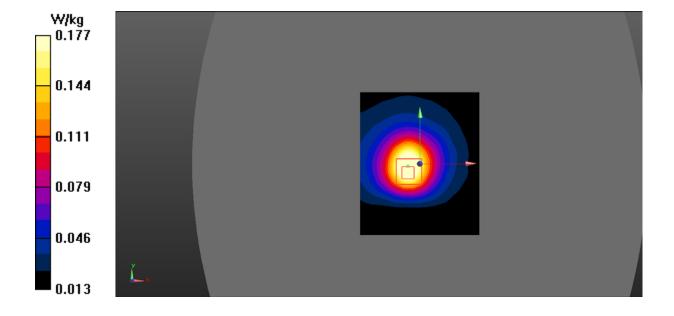
Body Bottom/LTE Band 2 50%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.63 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.099 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.177 W/kg



SAR Plots Plot 50#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

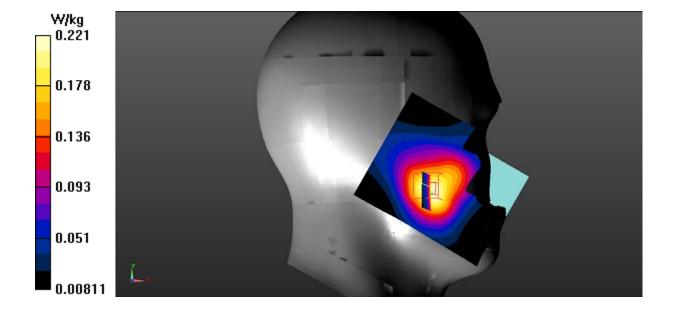
Left Head Cheek/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.615 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.135 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.221 W/kg



SAR Plots Plot 51#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

Left Head Cheek/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

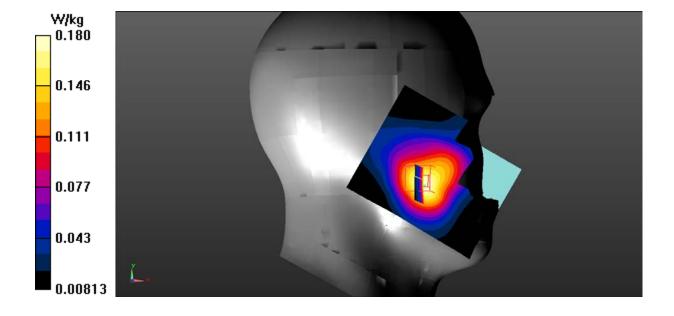
dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.708 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.109 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.180 W/kg



SAR Plots Plot 52#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0505 W/kg

Left Head Tilt/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

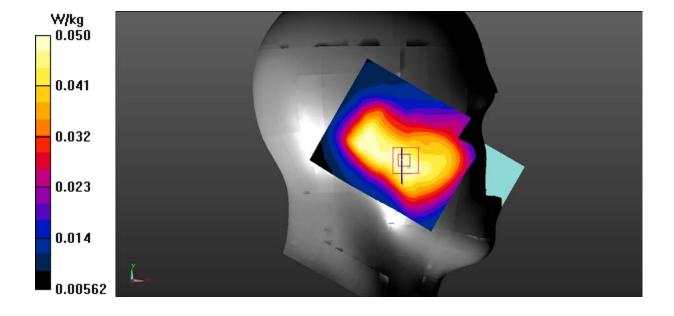
dy=5mm, dz=5mm

Reference Value = 5.403 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0497 W/kg



SAR Plots Plot 53#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0391 W/kg

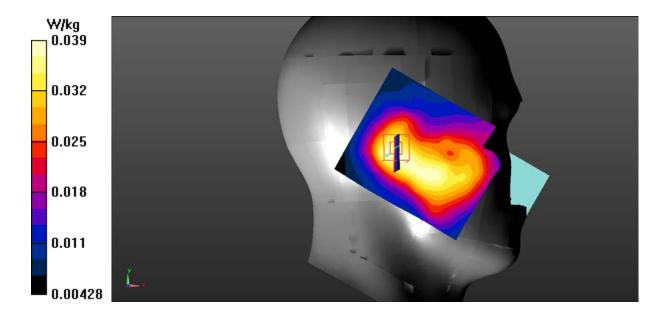
Left Head Tilt/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.637 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0389 W/kg



SAR Plots Plot 54#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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)

Right Head Cheek/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

Right Head Cheek/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

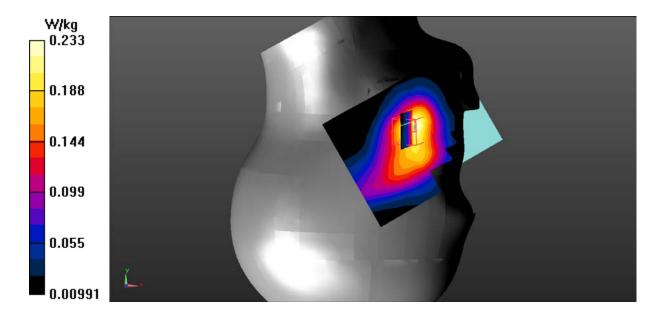
dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.191 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.138 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.233 W/kg



SAR Plots Plot 55#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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)

Right Head Cheek/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

Right Head Cheek/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

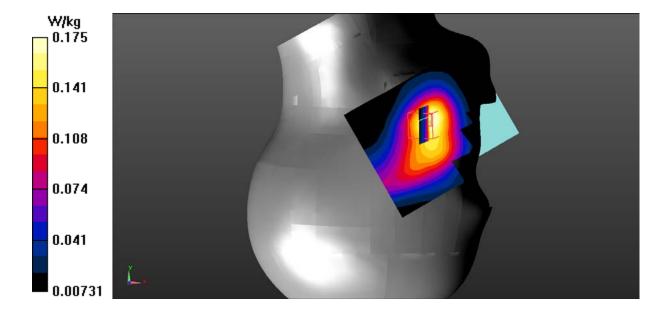
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.746 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.103 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.175 W/kg



SAR Plots Plot 56#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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)

Right Head Tilt/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0877 W/kg

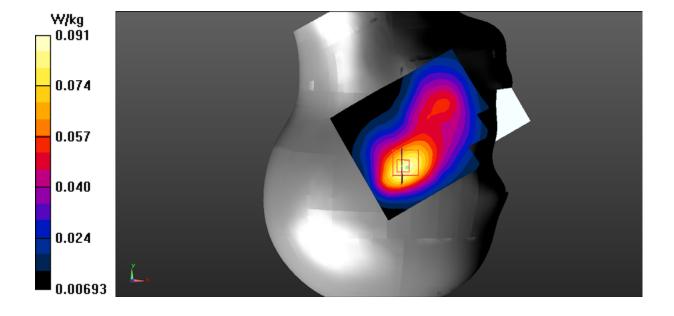
Right Head Tilt/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.105 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0908 W/kg



SAR Plots Plot 57#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.372$ S/m; $\varepsilon_r = 41.473$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(8.2, 8.2, 8.2) @ 1732.5 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)

Right Head Tilt/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0598 W/kg

Right Head Tilt/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

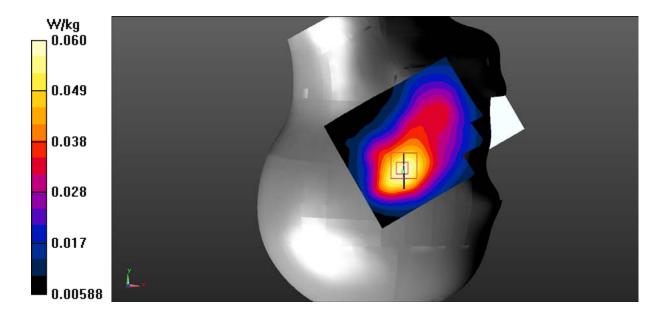
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.000 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.038 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0601 W/kg



SAR Plots Plot 58#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 4 1RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.809 W/kg

Body Back/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

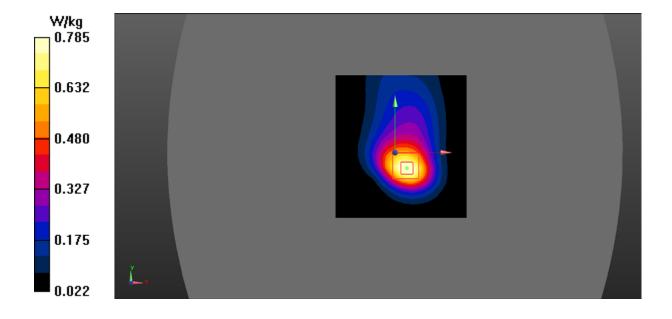
dy=5mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.408 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.785 W/kg



SAR Plots Plot 59#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 4 50%RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.636 W/kg

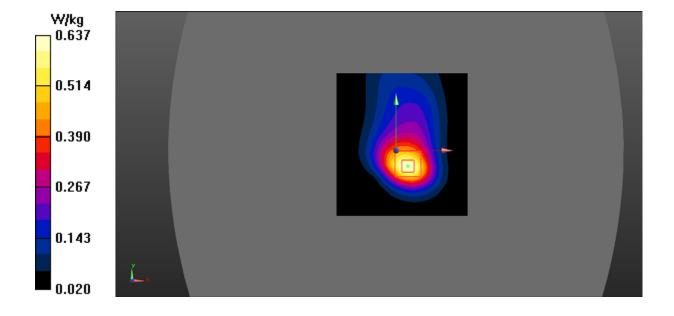
Body Back/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.08 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.332 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.637 W/kg



SAR Plots Plot 60#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 4 1RB Mid/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0569 W/kg

Body Left/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

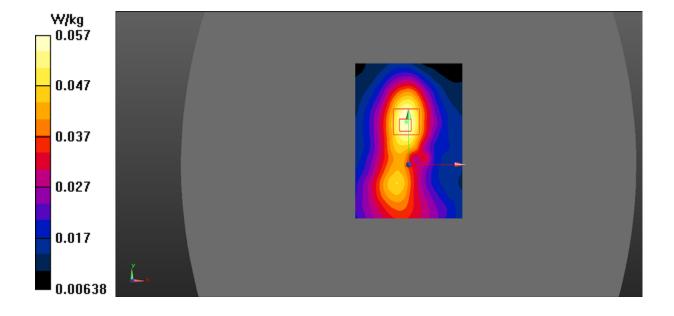
dy=5mm, dz=5mm

Reference Value = 4.888 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0570 W/kg



SAR Plots Plot 61#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 4 50%RB Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0462 W/kg

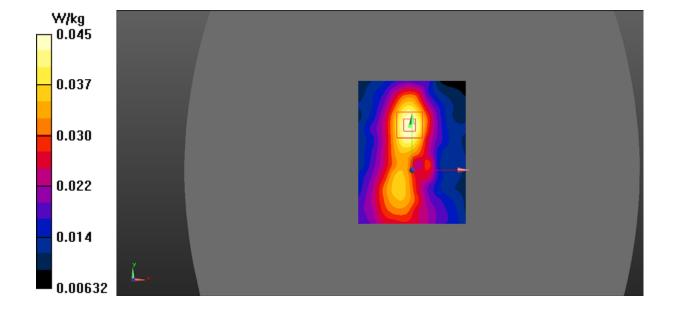
Body Left/LTE Band 4 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.028 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0450 W/kg



SAR Plots Plot 62#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.161 W/kg

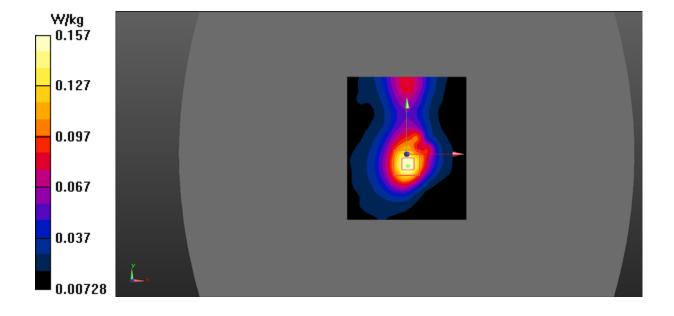
Body Right/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.774 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.157 W/kg



SAR Plots Plot 63#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 4 50%RB Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

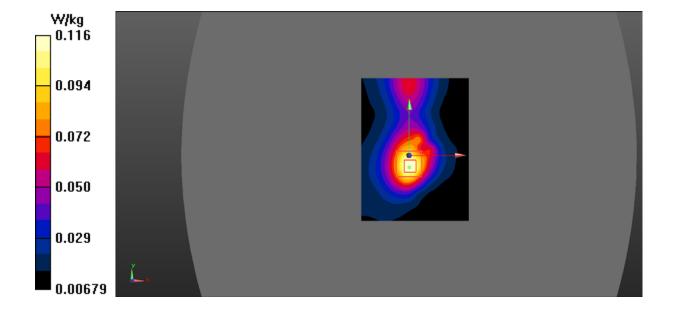
Body Right/LTE Band 4 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.509 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.116 W/kg



SAR Plots Plot 64#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 4 1RB Mid/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.402 W/kg

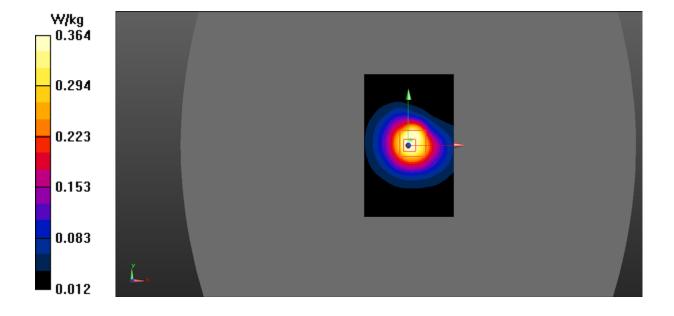
Body Bottom/LTE Band 4 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.197 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 65#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 55.563$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 4 50%RB Mid/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.295 W/kg

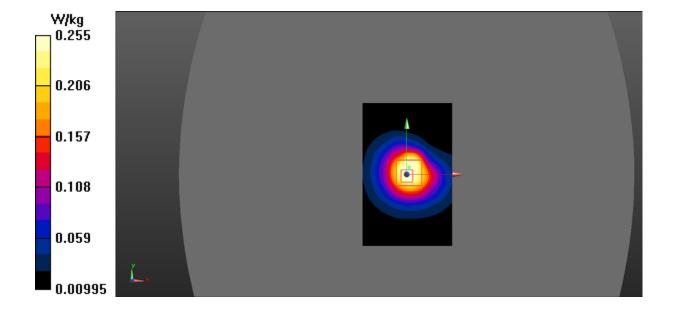
Body Bottom/LTE Band 4 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.53 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.136 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.255 W/kg



SAR Plots Plot 66#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

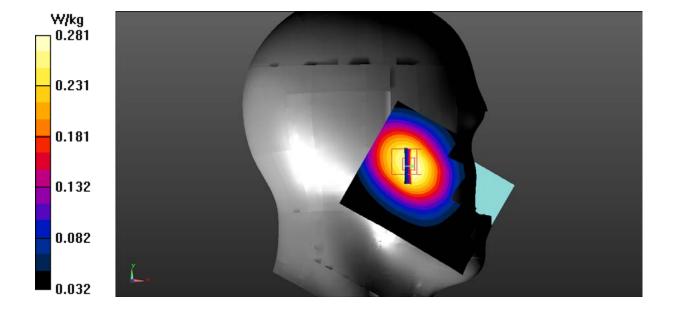
Left Head Cheek/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.842 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.194 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 67#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.218 W/kg

Left Head Cheek/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

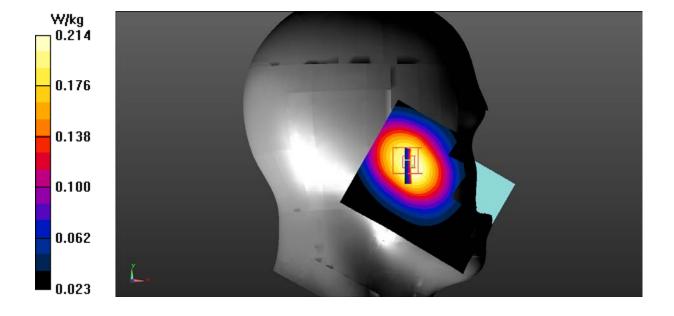
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.200 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.148 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.214 W/kg



SAR Plots Plot 68#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.228 W/kg

Left Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

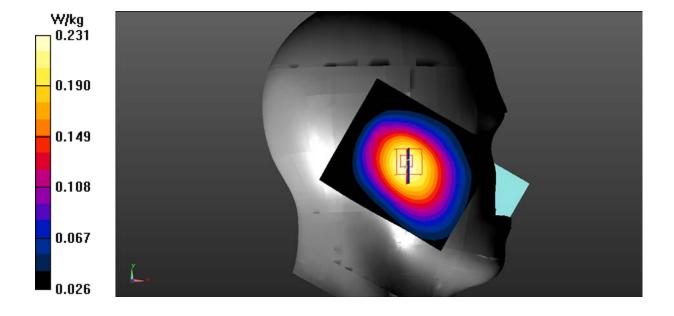
dy=5mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.158 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.231 W/kg



SAR Plots Plot 69#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

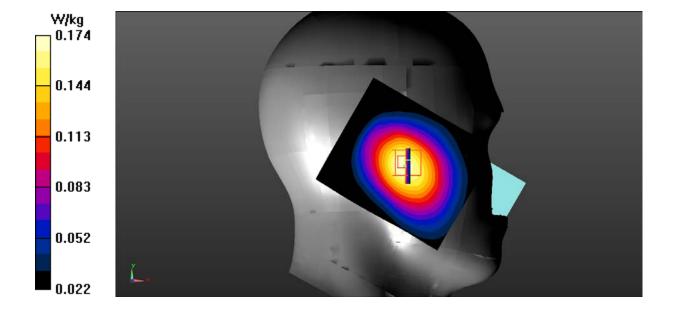
Left Head Tilt/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.802 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.174 W/kg



SAR Plots Plot 70#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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)

Right Head Cheek/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

Right Head Cheek/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

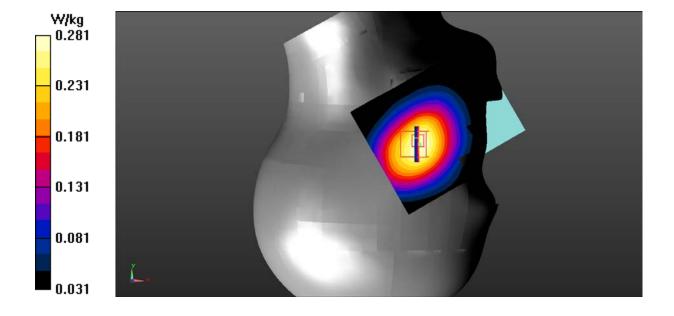
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.217 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.195 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 71#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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)

Right Head Cheek/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

Right Head Cheek/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

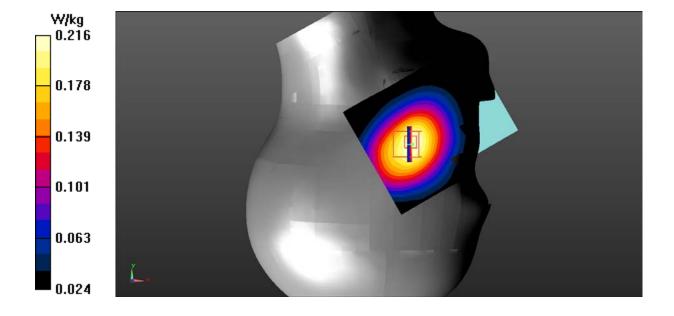
dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.932 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.150 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.216 W/kg



SAR Plots Plot 72#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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)

Right Head Tilt/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

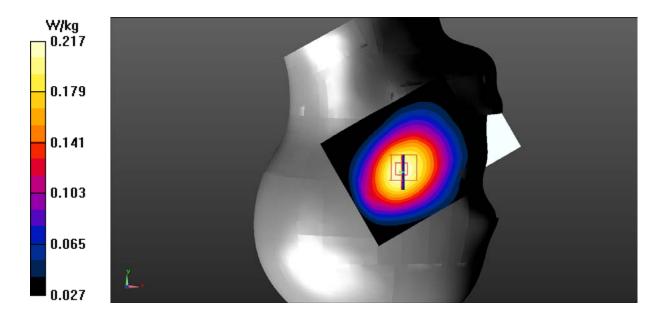
Right Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.10 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.217 W/kg



SAR Plots Plot 73#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.894$ S/m; $\varepsilon_r = 42.108$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.46, 9.46, 9.46) @ 836.5 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)

Right Head Tilt/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.169 W/kg

Right Head Tilt/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

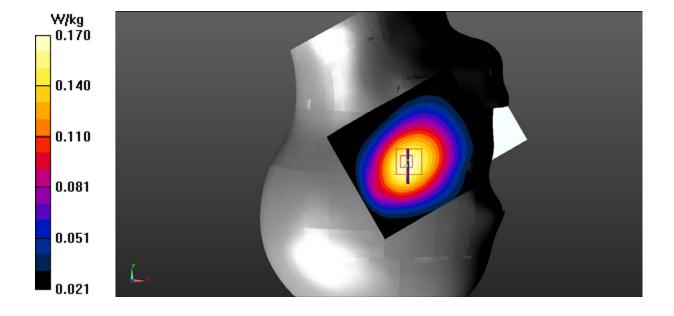
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.425 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.119 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.170 W/kg



SAR Plots Plot 74#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 5 1RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.598 W/kg

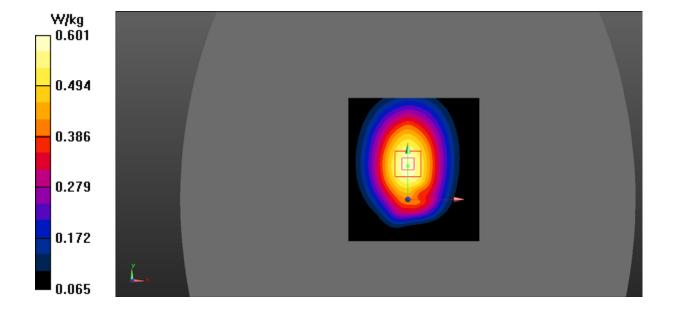
Body Back/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.21 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.402 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.601 W/kg



SAR Plots Plot 75#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 5 50%RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.452 W/kg

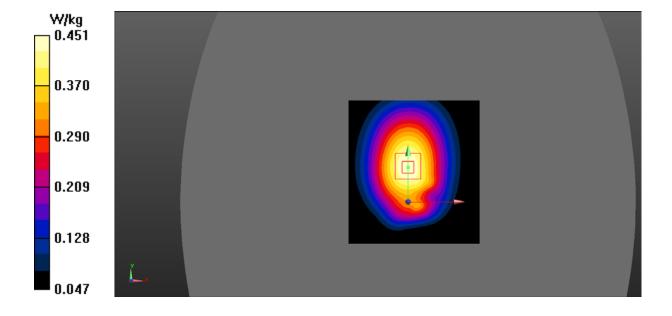
Body Back/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.306 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.451 W/kg



SAR Plots Plot 76#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 5 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

Body Left/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

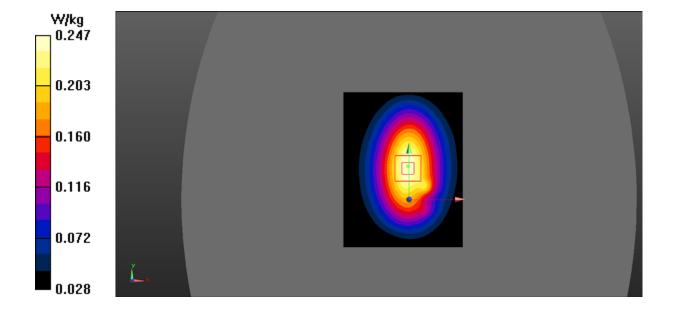
dy=5mm, dz=5mm

Reference Value = 13.75 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.160 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.247 W/kg



SAR Plots Plot 77#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

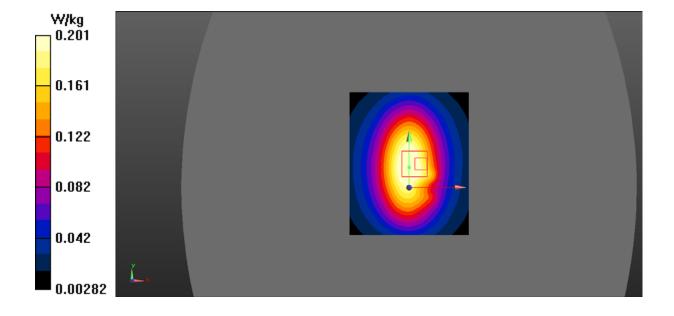
Body Left/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.090 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.201 W/kg



SAR Plots Plot 78#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.254 W/kg

Body Right/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

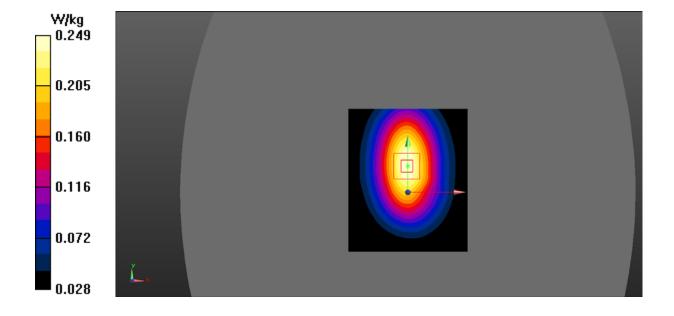
dy=5mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.160 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.249 W/kg



SAR Plots Plot 79#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

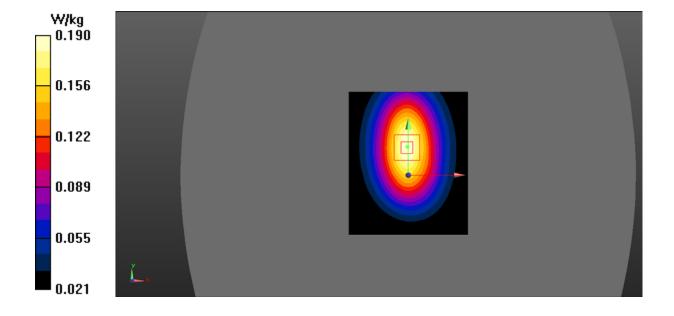
Body Right/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.122 W/kg (SAR corrected for target medium)

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



SAR Plots Plot 80#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0452 W/kg

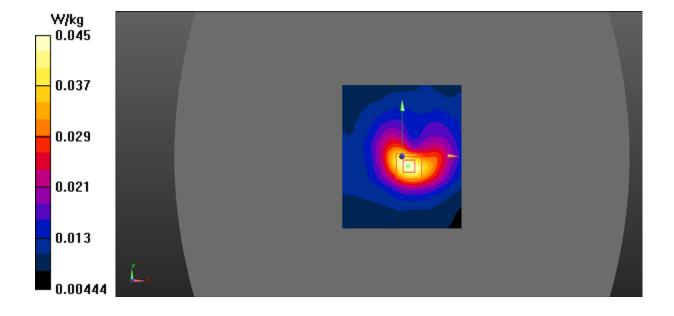
Body Bottom/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.296 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0449 W/kg



SAR Plots Plot 81#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 836.5 MHz; $\sigma = 0.955$ S/m; $\varepsilon_r = 56.659$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0338 W/kg

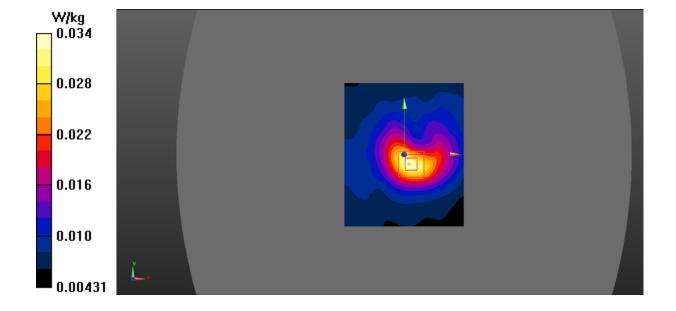
Body Bottom/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.468 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0341 W/kg



SAR Plots Plot 82#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

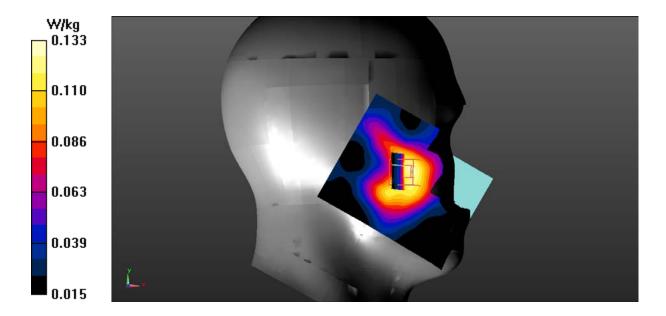
Left Head Cheek/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.409 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.079 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.133 W/kg



SAR Plots Plot 83#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Left Head Cheek/LTE Band 7 50%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

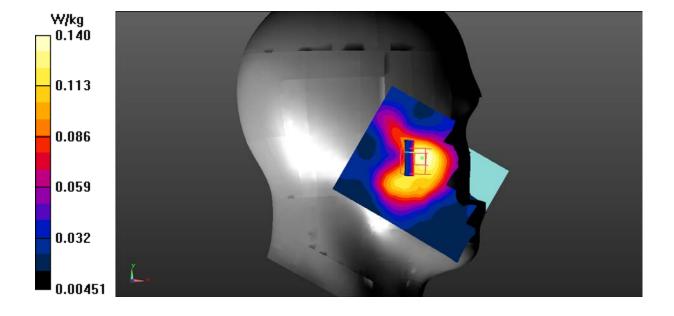
dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.014 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.140 W/kg



SAR Plots Plot 84#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0544 W/kg

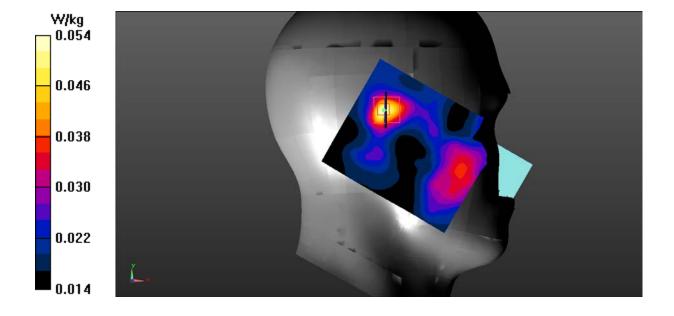
Left Head Tilt/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.597 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0542 W/kg



SAR Plots Plot 85#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Left Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0460 W/kg

Left Head Tilt/LTE Band 7 50%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

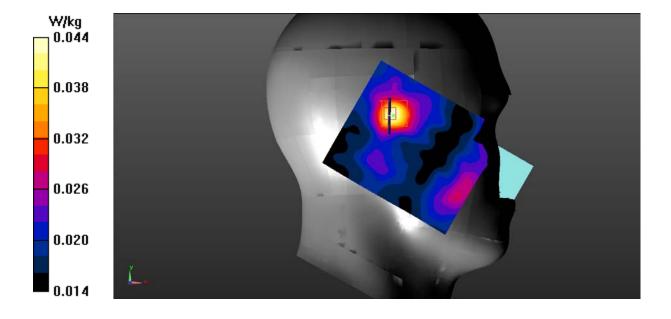
dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.995 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0442 W/kg



SAR Plots Plot 86#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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)

Right Head Cheek/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

Right Head Cheek/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

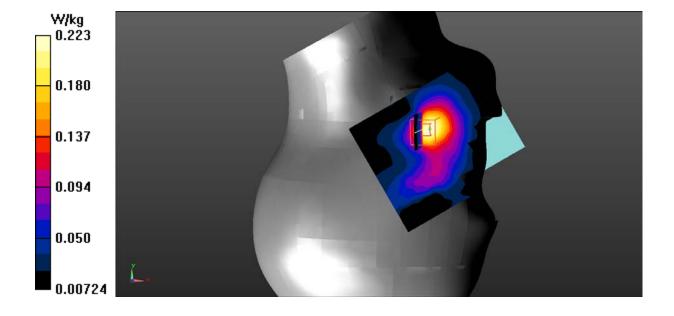
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.082 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.113 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.223 W/kg



SAR Plots Plot 87#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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)

Right Head Cheek/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

Right Head Cheek/LTE Band 7 50%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

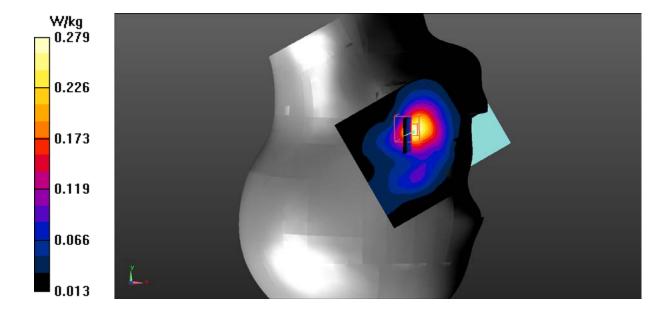
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.180 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.279 W/kg



SAR Plots Plot 88#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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)

Right Head Tilt/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0562 W/kg

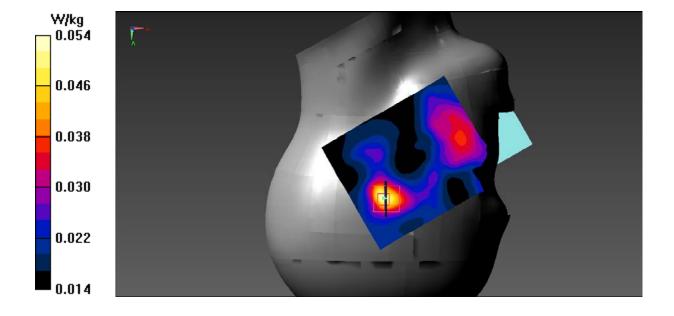
Right Head Tilt/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.621 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.0893 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0544 W/kg



SAR Plots Plot 89#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³ Phantom section: Right Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.79, 6.79, 6.79) @ 2560 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)

Right Head Tilt/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0460 W/kg

Right Head Tilt/LTE Band 7 50%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

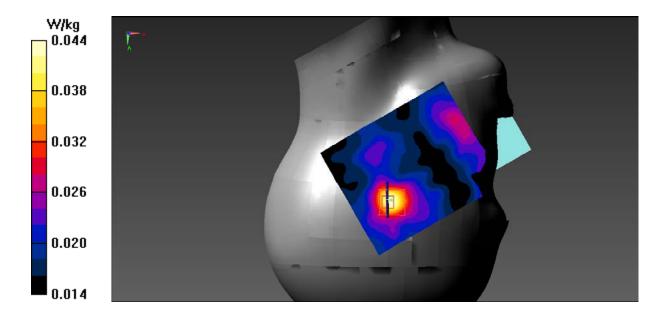
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.062 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.0708 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.027 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0437 W/kg



SAR Plots Plot 90#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

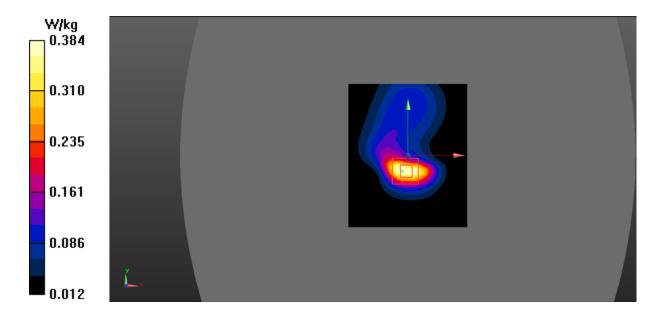
Body Back/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.695 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.168 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.384 W/kg



SAR Plots Plot 91#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 7 50%RB High/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

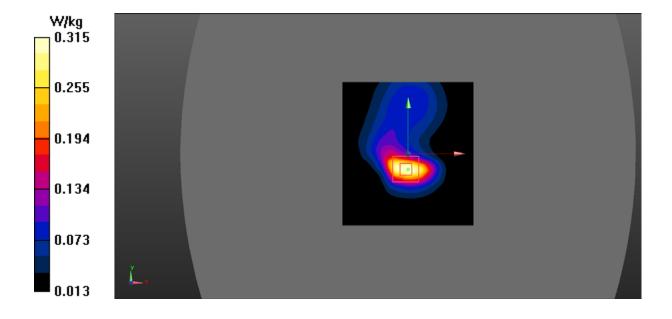
Body Back/LTE Band 7 50%RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.237 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.315 W/kg



SAR Plots Plot 92#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 7 1RB High/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0920 W/kg

Body Left/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

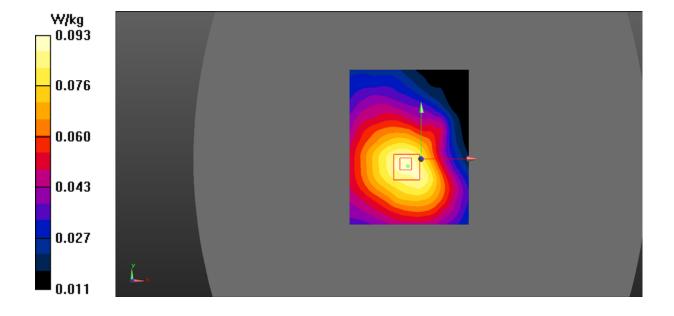
dy=5mm, dz=5mm

Reference Value = 6.287 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0925 W/kg



SAR Plots Plot 93#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0764 W/kg

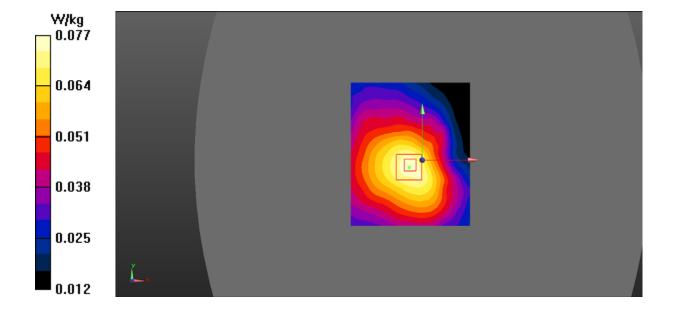
Body Left/LTE Band 7 50%RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.681 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0774 W/kg



SAR Plots Plot 94#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

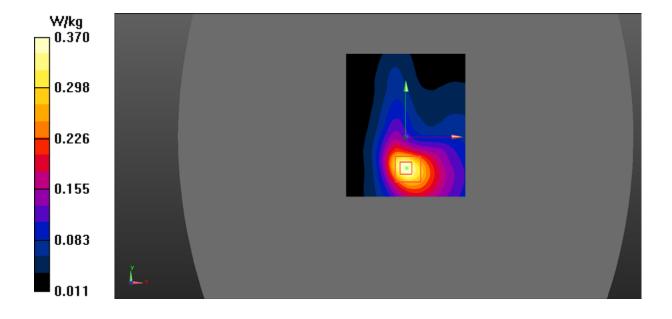
Body Right/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.677 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.181 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.370 W/kg



SAR Plots Plot 95#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

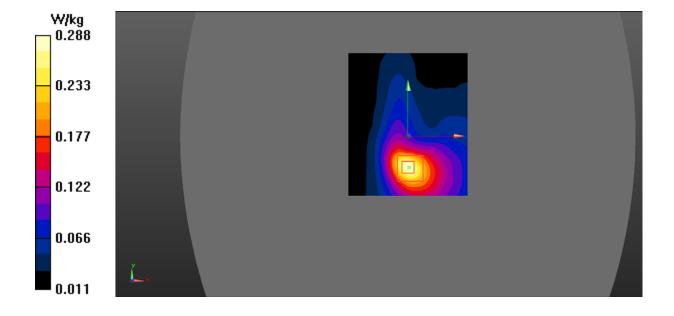
Body Right/LTE Band 7 50%RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.759 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.288 W/kg



SAR Plots Plot 96#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.847 W/kg

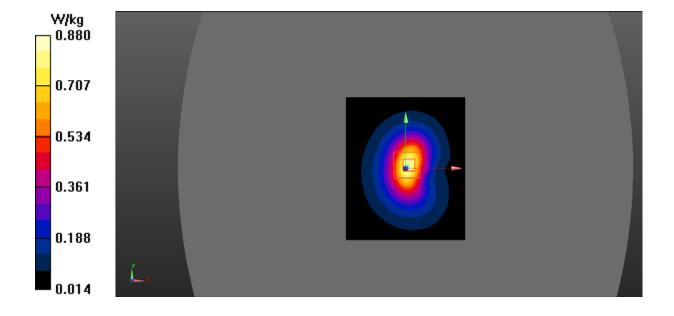
Body Bottom/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.95 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.399 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.880 W/kg



SAR Plots Plot 97#

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2560 MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

Report No.: RSZ181128002-20A

DASY Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

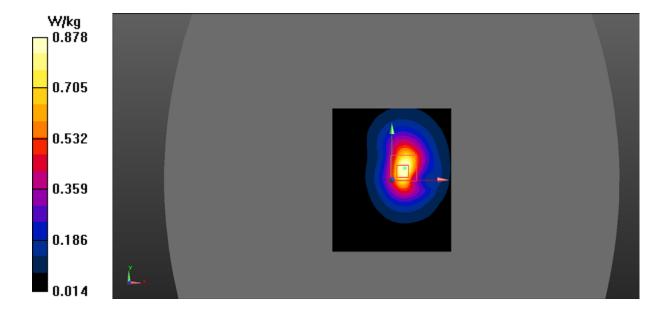
Body Bottom/LTE Band 7 50%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.42 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.360 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.878 W/kg



SAR Plots Plot 98#