

DUT: XBOOK; Type: T20; Serial: 18091200103

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Head Cheek/GSM 850 Mid/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

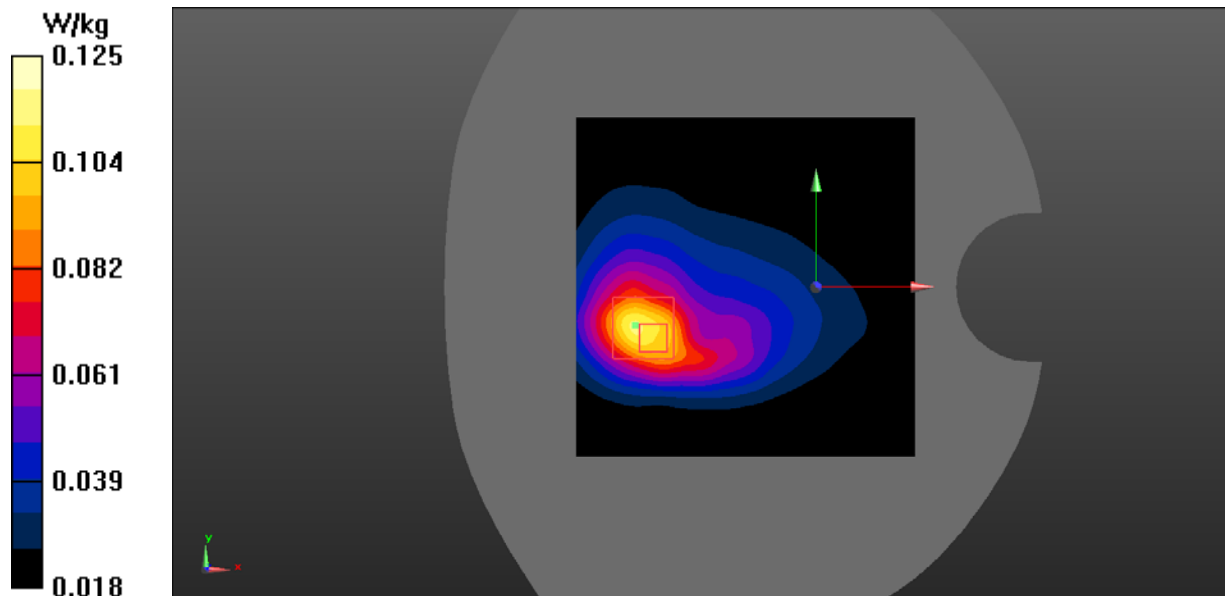
Head Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.357 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)

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



DUT: XBOOK; Type: T20; Serial: 18091200103

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Worn Back/GSM 850 Mid/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

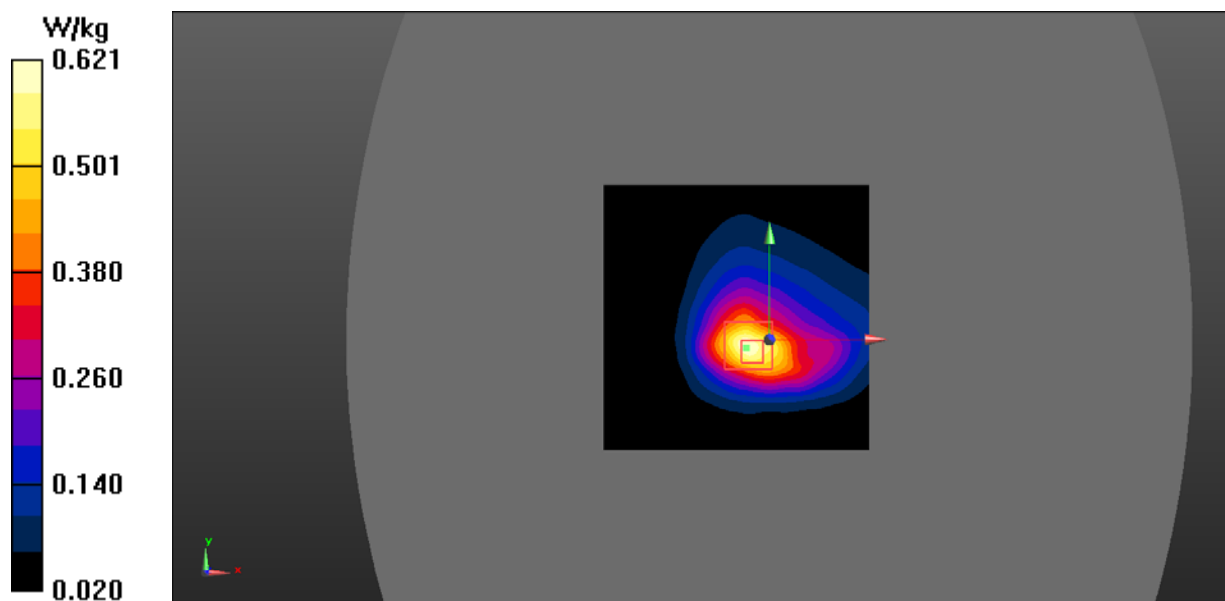
Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.18 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.304 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.602 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 57.42$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Back/GSM 850 Low/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

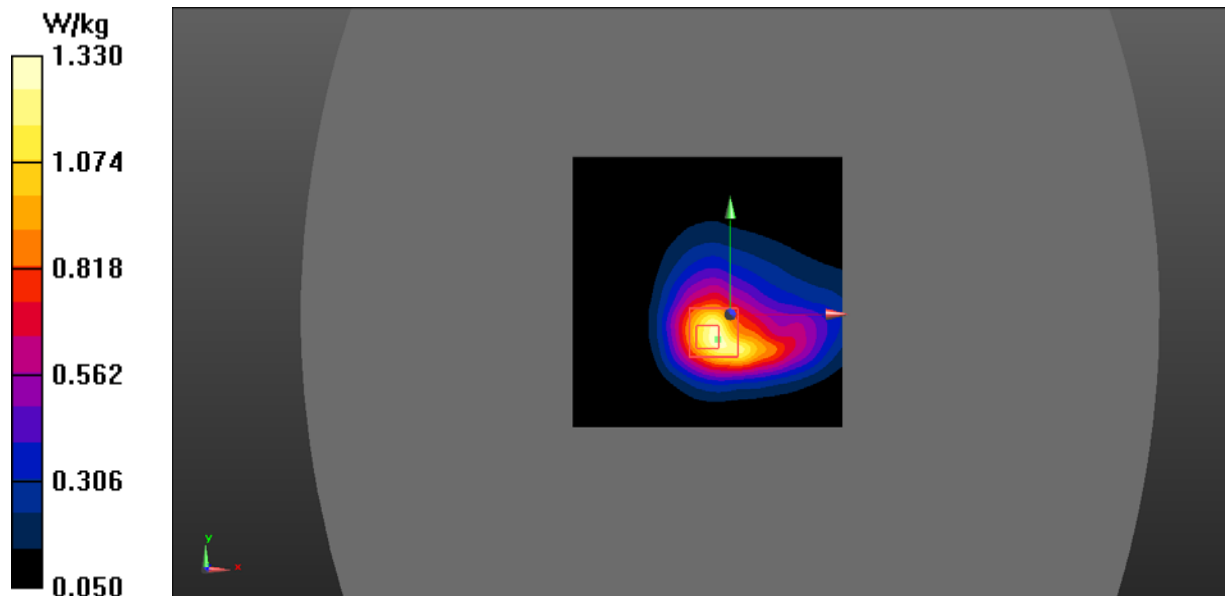
Body Back/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.70 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.681 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.33 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

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; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Back/GSM 850 Mid/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.25 W/kg

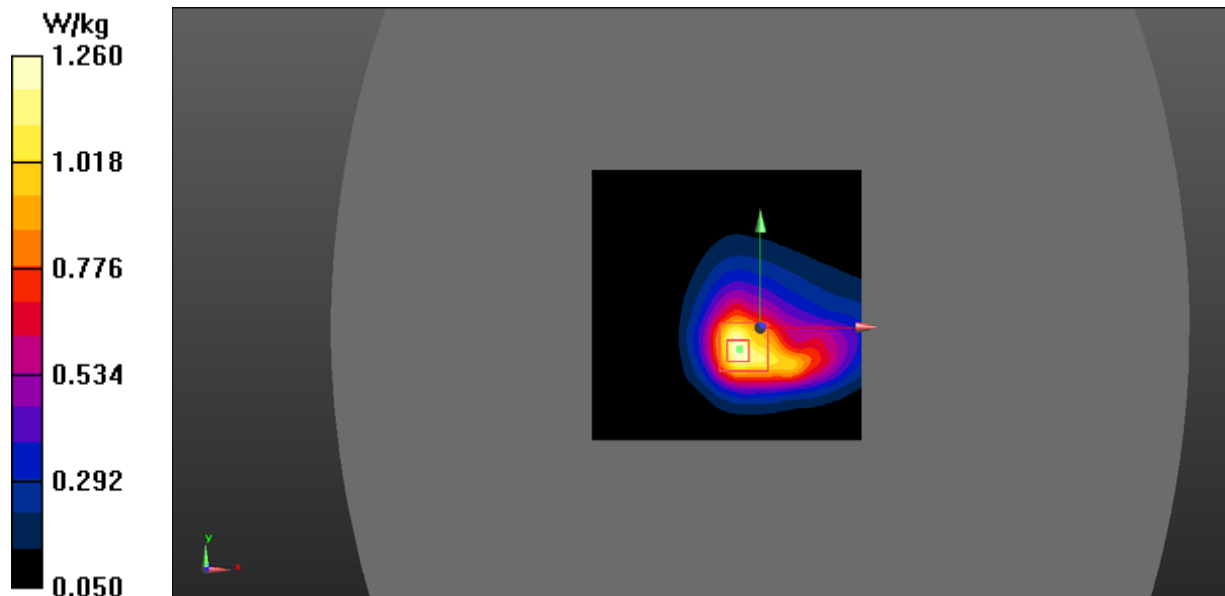
Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.22 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.650 W/kg (SAR corrected for target medium)

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



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.973$ S/m; $\epsilon_r = 56.842$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Back/GSM 850 High/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.26 W/kg

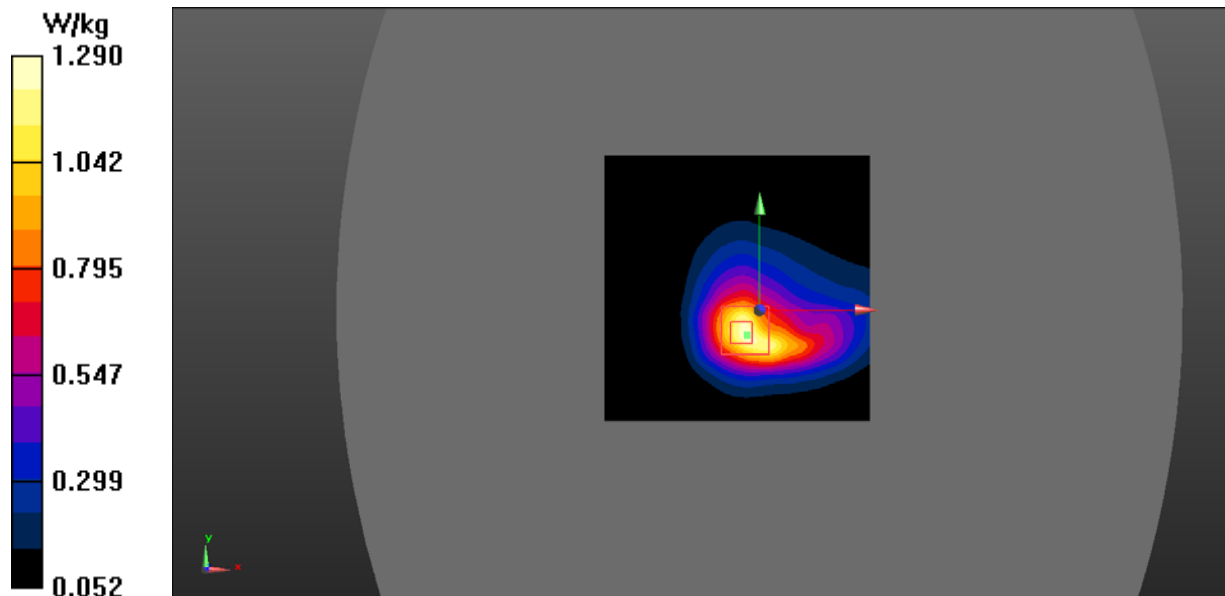
Body Back/GSM 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.19 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.651 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.29 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

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; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Right/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.192 W/kg

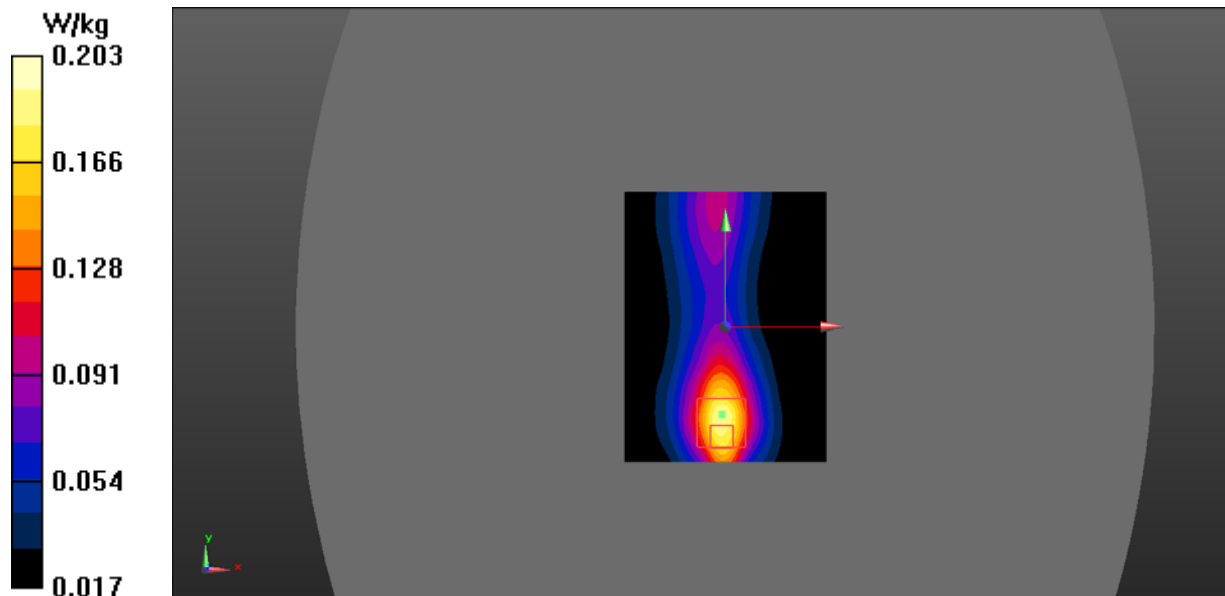
Body Right/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.019 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.106 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.203 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 57.42$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Bottom/GSM 850 Low/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.13 W/kg

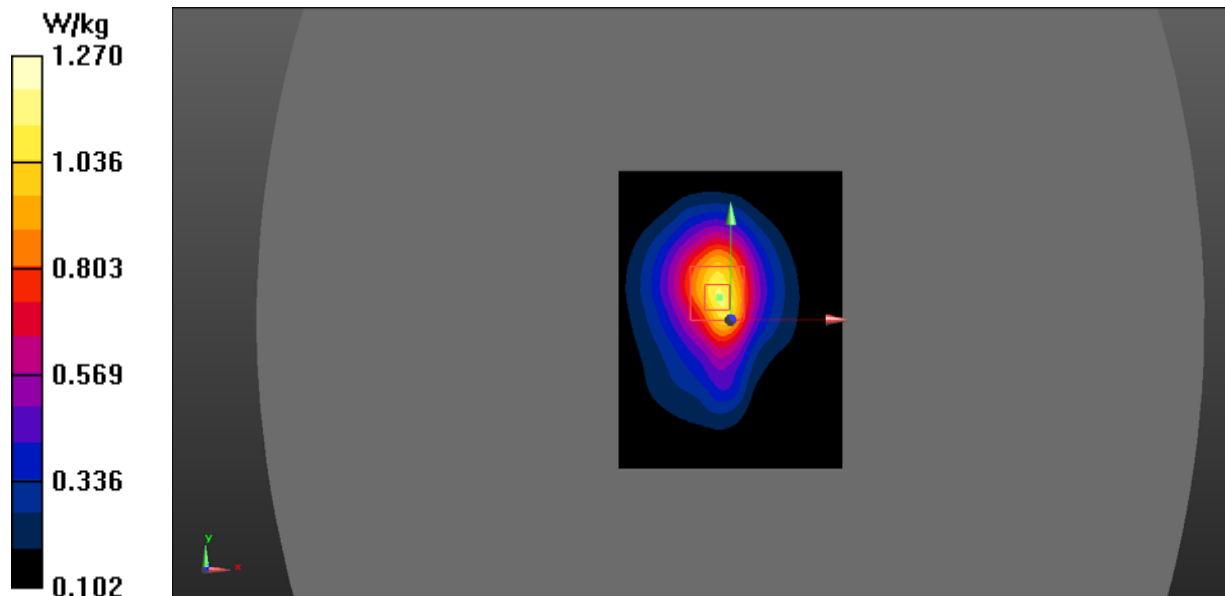
Body Bottom/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.94 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.691 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.27 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

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; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Bottom/GSM 850 Mid/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.19 W/kg

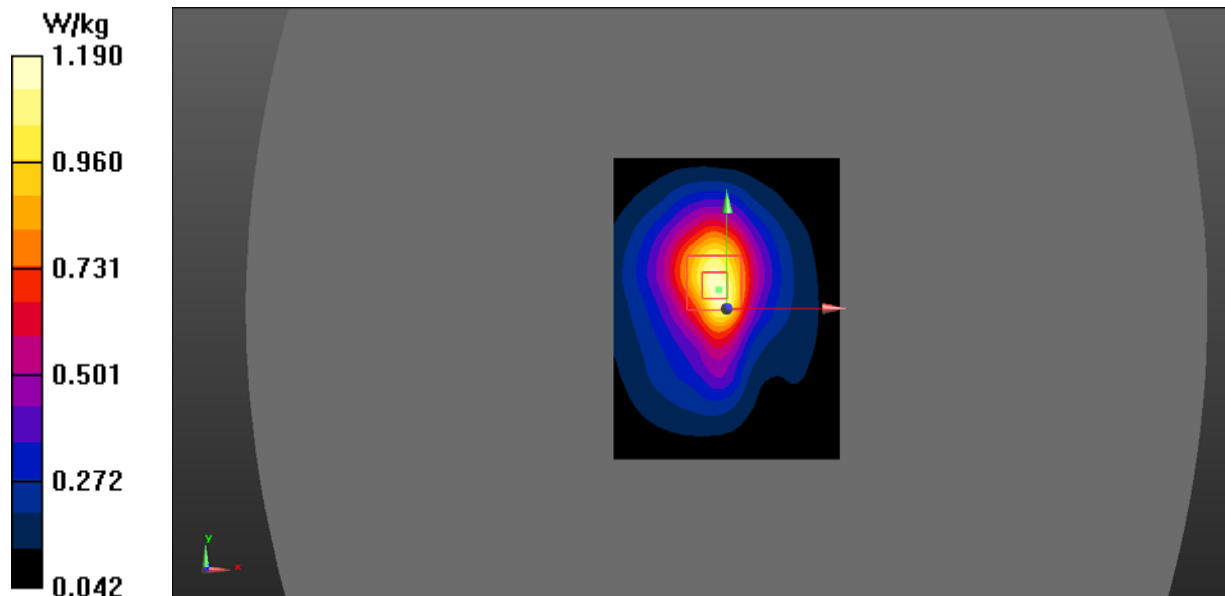
Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.86 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.677 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.22 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.973$ S/m; $\epsilon_r = 56.842$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Bottom/GSM 850 High/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

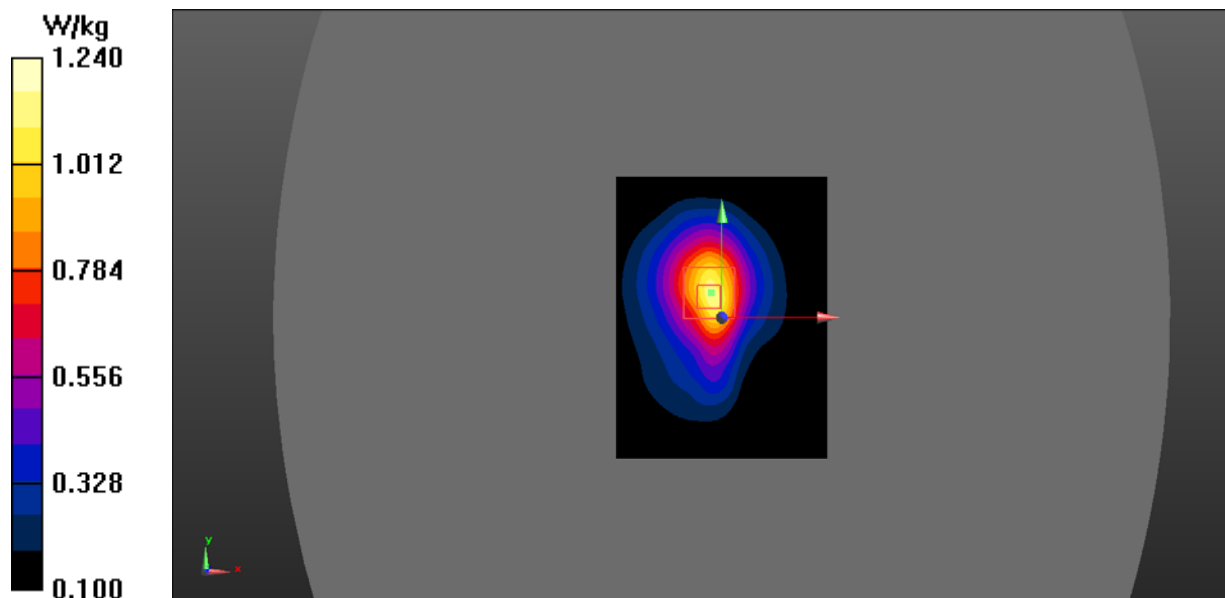
Body Bottom/GSM 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.676 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.24 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Head Cheek/GSM 1900 Mid/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0493 W/kg

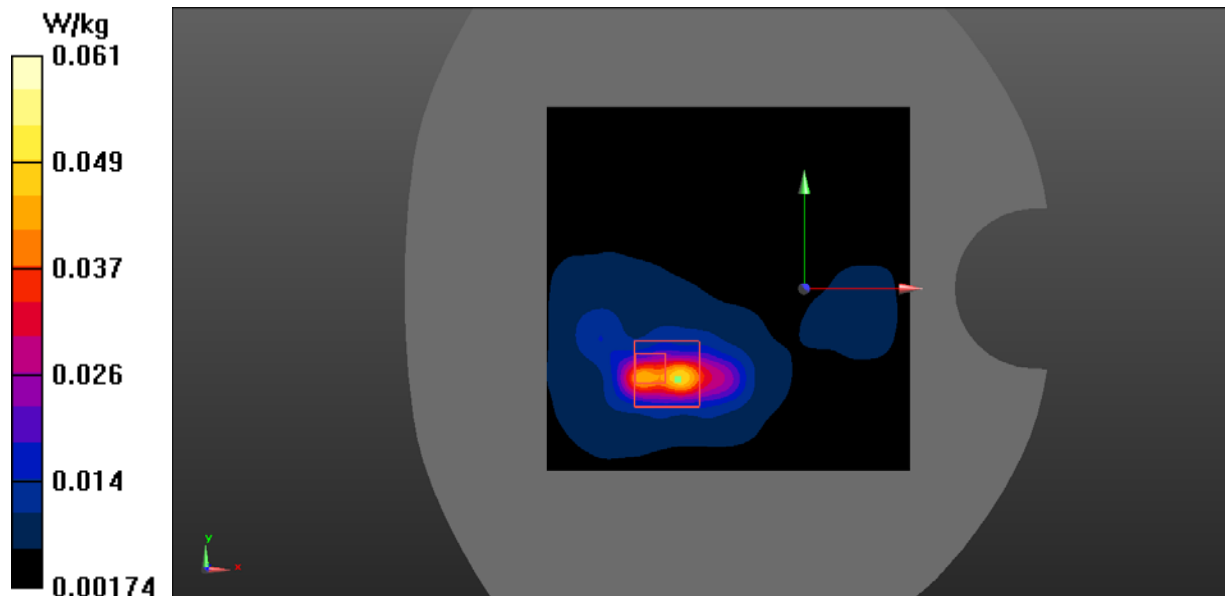
Head Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.507 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0613 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

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; $\epsilon_r = 54.039$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Worn Back/GSM 1900 Mid/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.246 W/kg

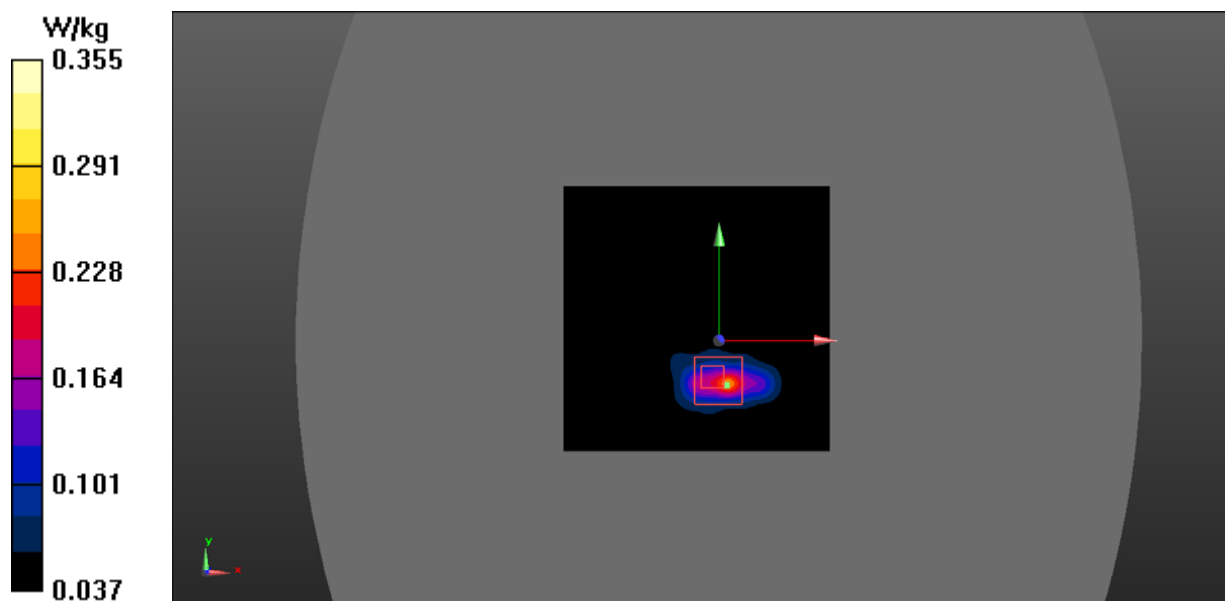
Body Worn Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.569 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.125 W/kg (SAR corrected for target medium)

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



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.039$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Back/GSM 1900 Mid/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.618 W/kg

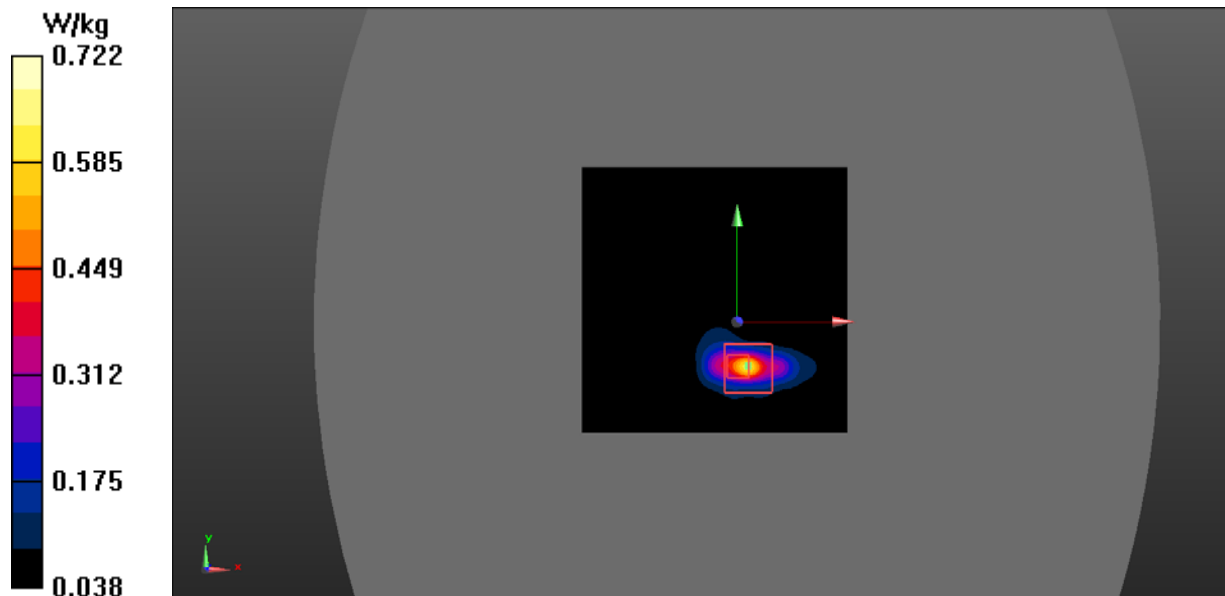
Body Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.352 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.218 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.722 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.039$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Right/GSM 1900 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0347 W/kg

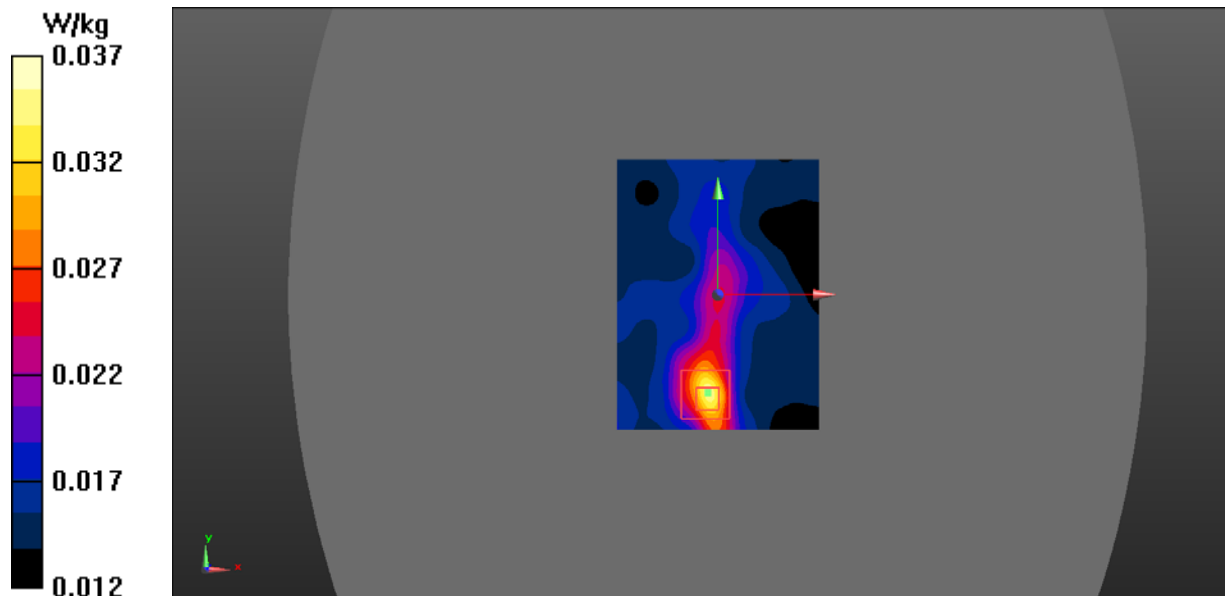
Body Right/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.875 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.023 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0370 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.67
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.039$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

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

Body Bottom/GSM 1900 Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.240 W/kg

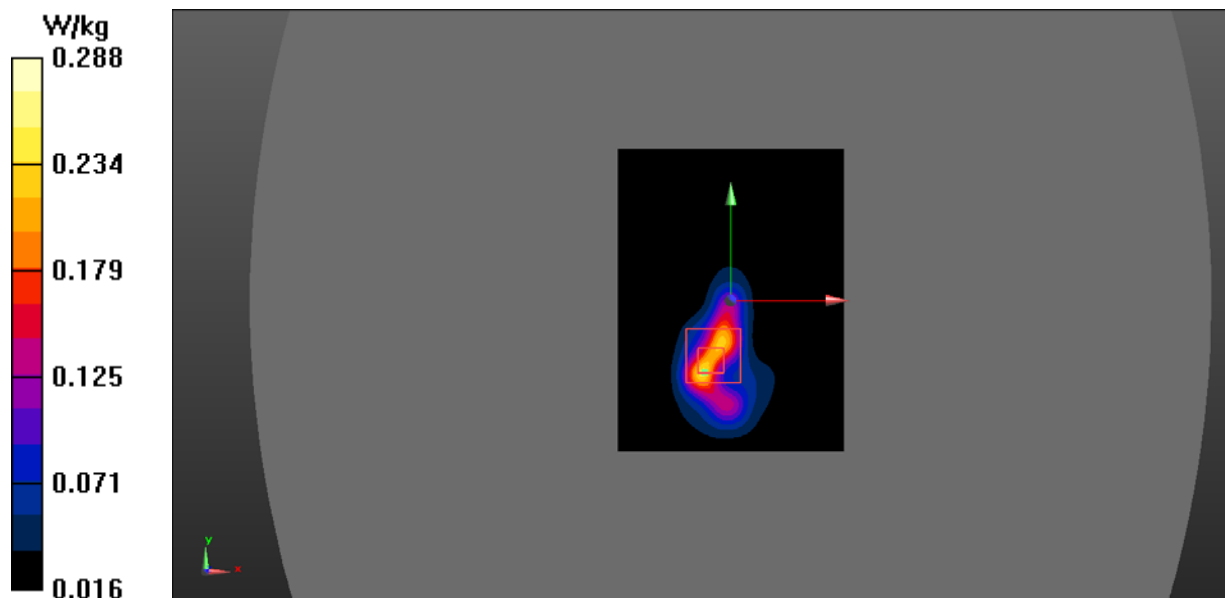
Body Bottom/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.185 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.109 W/kg (SAR corrected for target medium)

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



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.462$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.57, 7.57, 7.57) @ 1907.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Head Cheek/WCDMA Band 2 High/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0689 W/kg

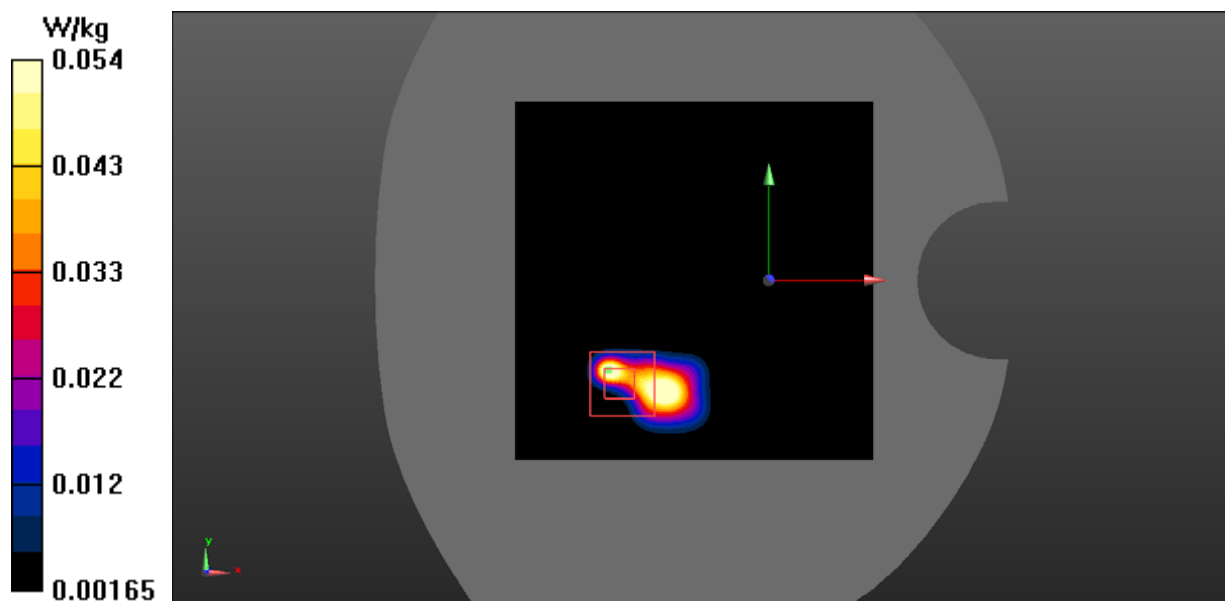
Head Cheek/WCDMA Band 2 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.146 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0537 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1907.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Back/WCDMA Band 2 High/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.202 W/kg

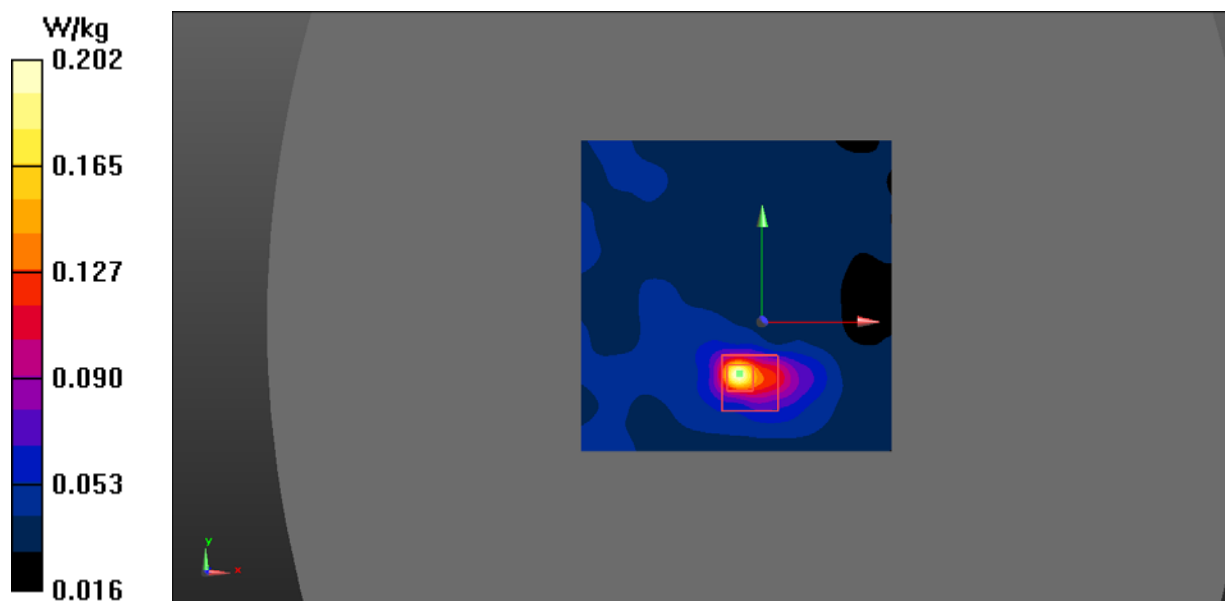
Body Back/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.137 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.199 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1907.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/WCDMA Band 2 High/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0444 W/kg

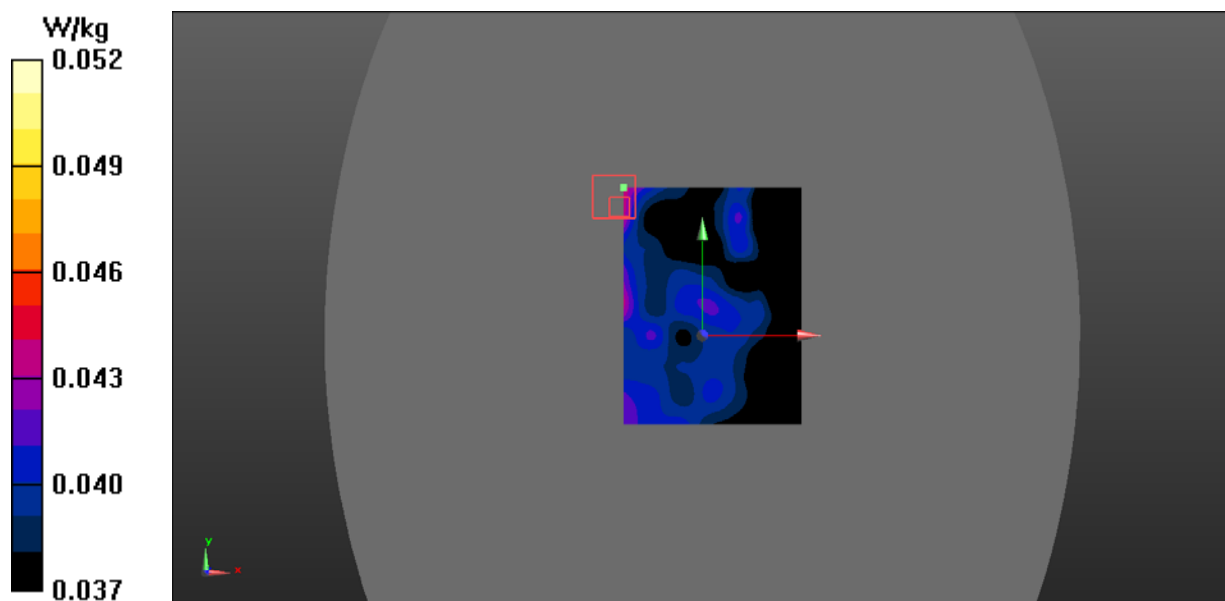
Body Right/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.882 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0523 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1907.6 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Bottom/WCDMA Band 2 High/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

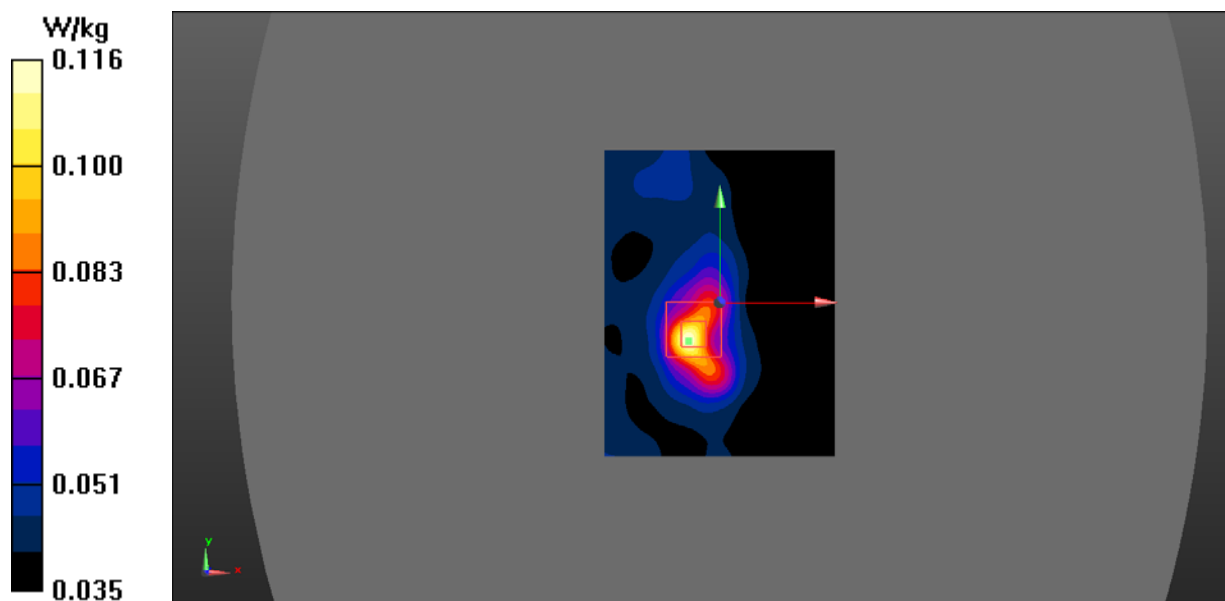
Body Bottom/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.948 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.132 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Head Cheek/WCDMA Band 5 Mid/Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

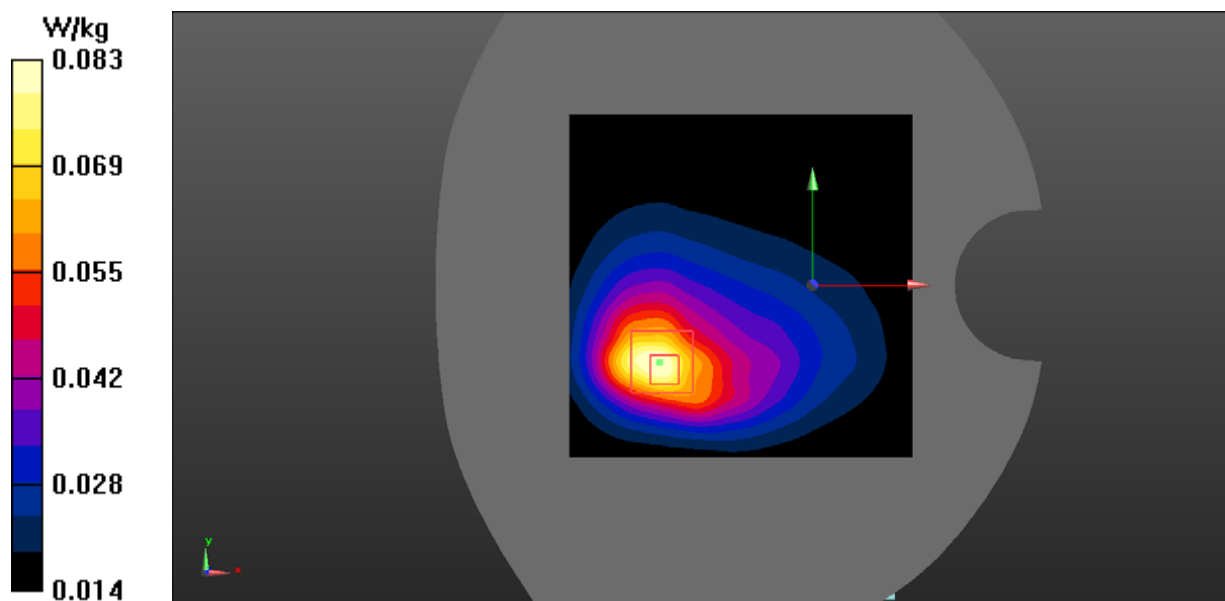
Head Cheek/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.655 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0831 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Back/WCDMA Band 5 Mid/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

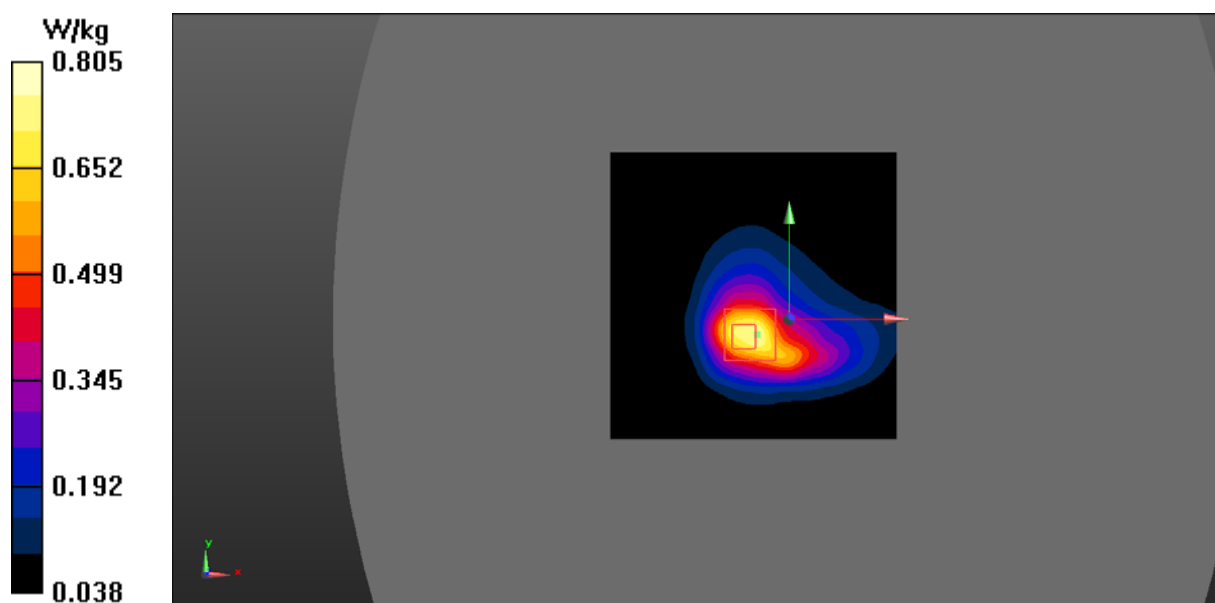
Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.26 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.388 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.805 W/kg



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Right/WCDMA Band 5 Mid/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

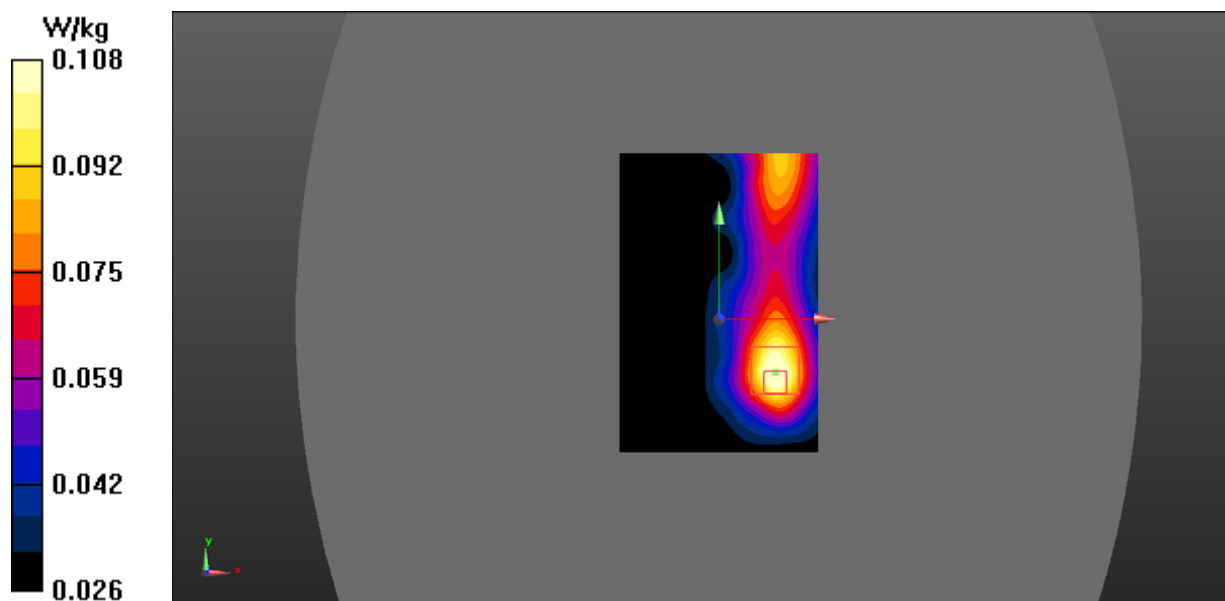
Body Right/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.290 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.071 W/kg (SAR corrected for target medium)

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



DUT: XBOOK; Type: T20; Serial: 18091200103

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Body Bottom/WCDMA Band 5 Mid/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.562 W/kg

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

Reference Value = 19.50 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.355 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.612 W/kg

