

DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0980 W/kg

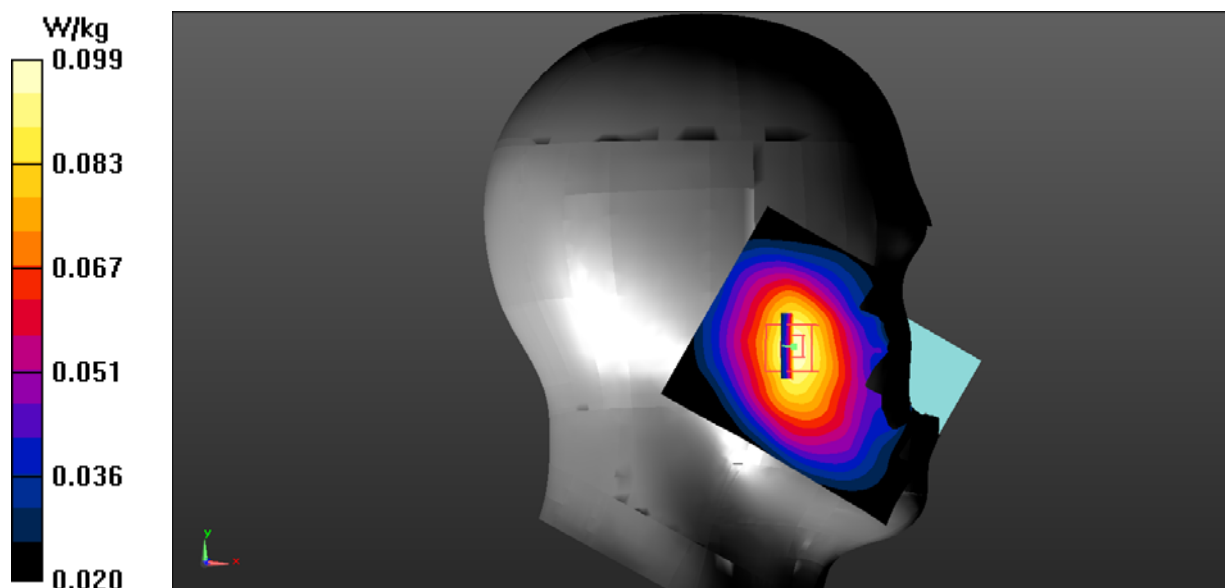
Left Head Cheek/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.732 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0986 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0822 W/kg

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

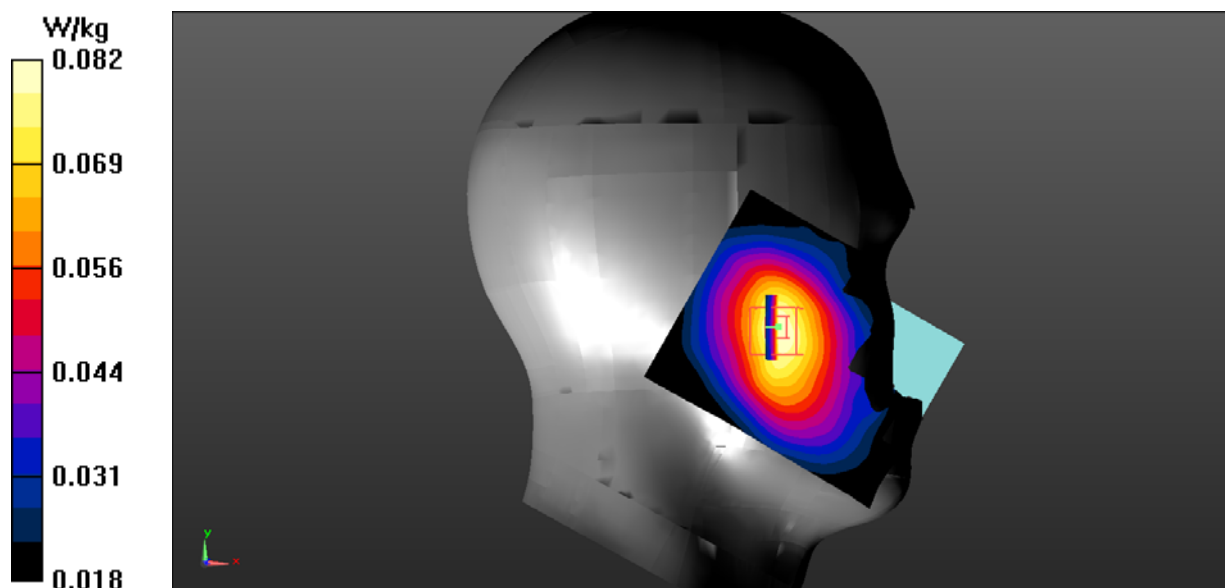
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.854 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0816 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0848 W/kg

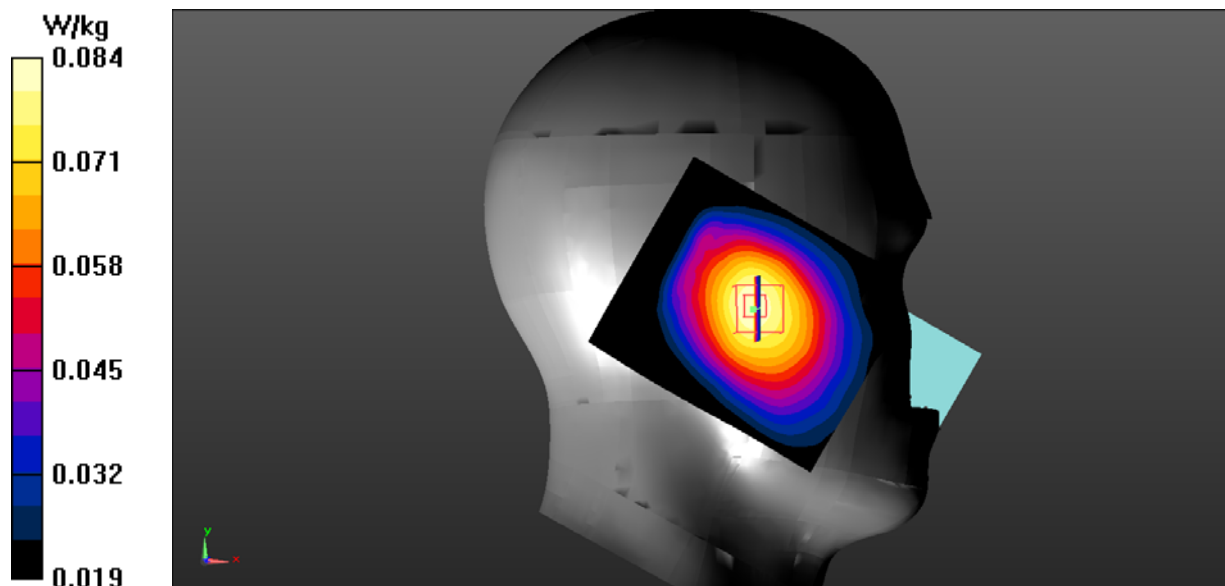
Left Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.507 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0845 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0690 W/kg

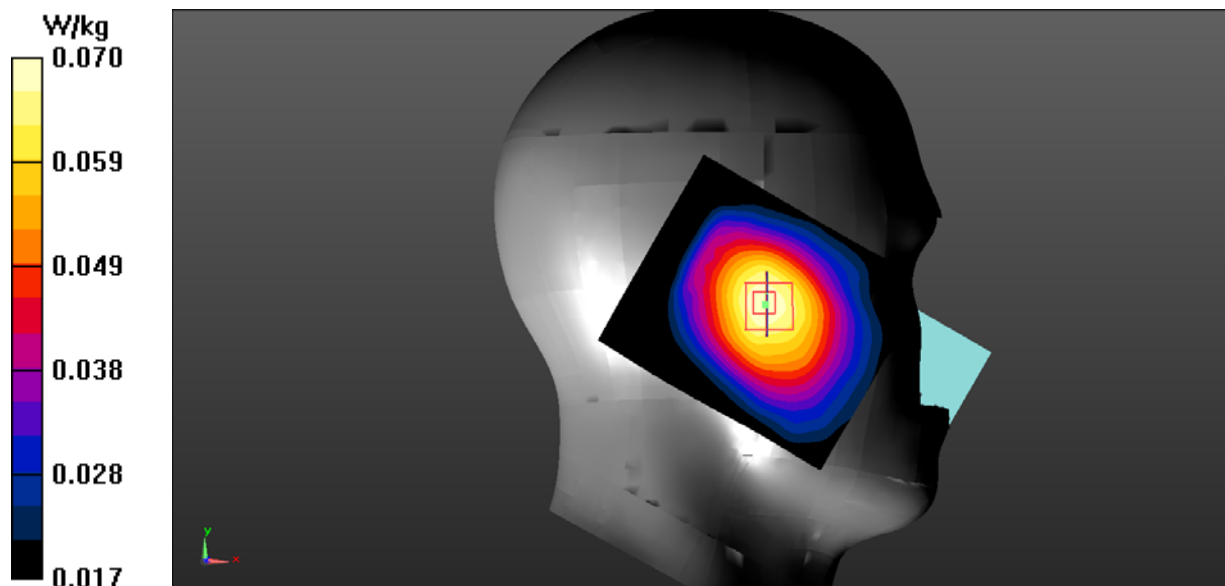
Left Head Tilt/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.139 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0696 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0963 W/kg

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

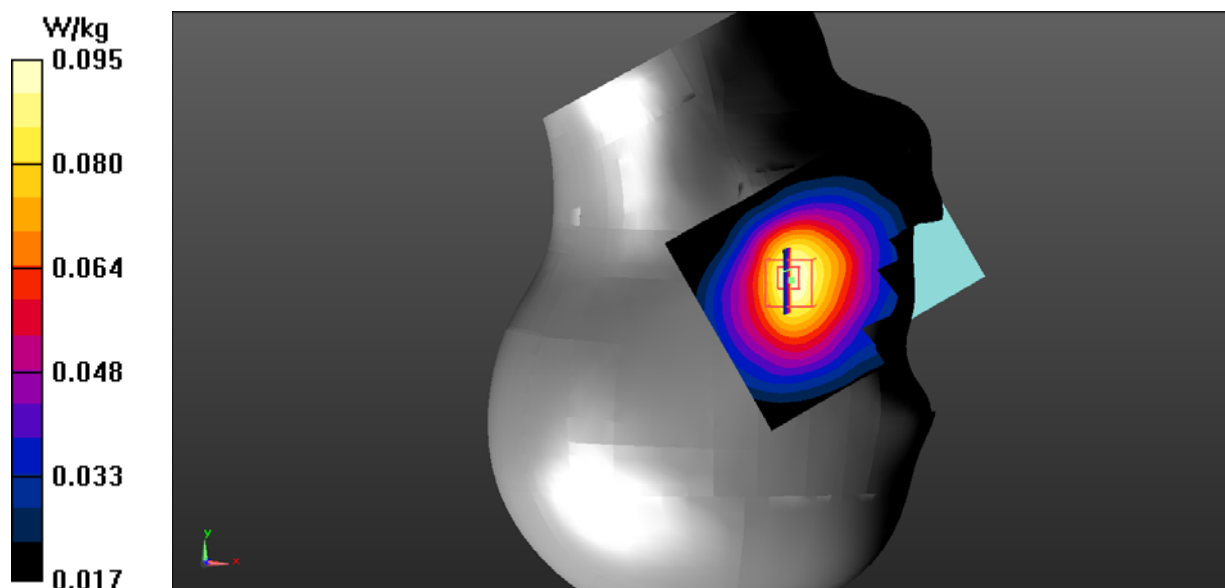
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.145 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0952 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

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

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

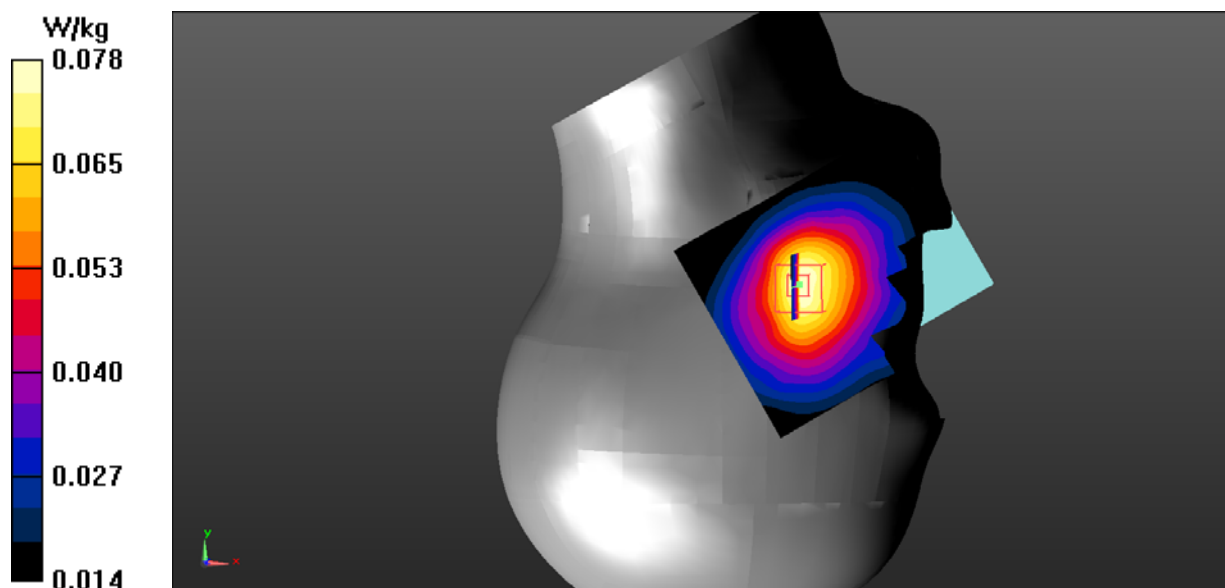
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.943 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0783 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.0583 W/kg

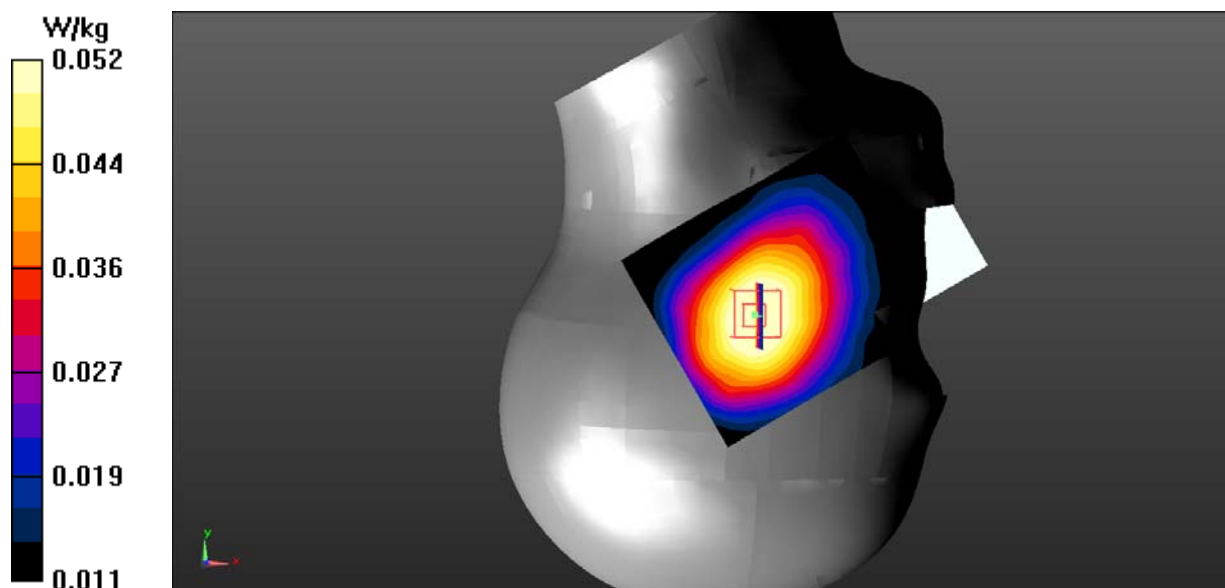
Right Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.498 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0524 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.262$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.4, 9.4, 9.4) @ 836.5 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

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

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

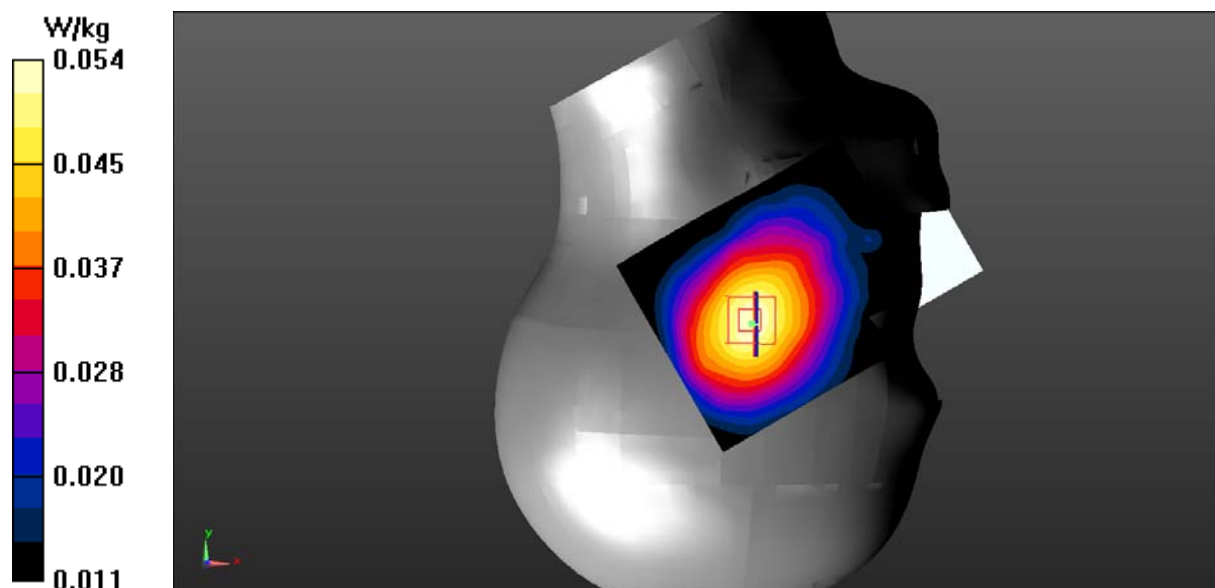
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.128 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0541 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 1RB Mid/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.167 W/kg

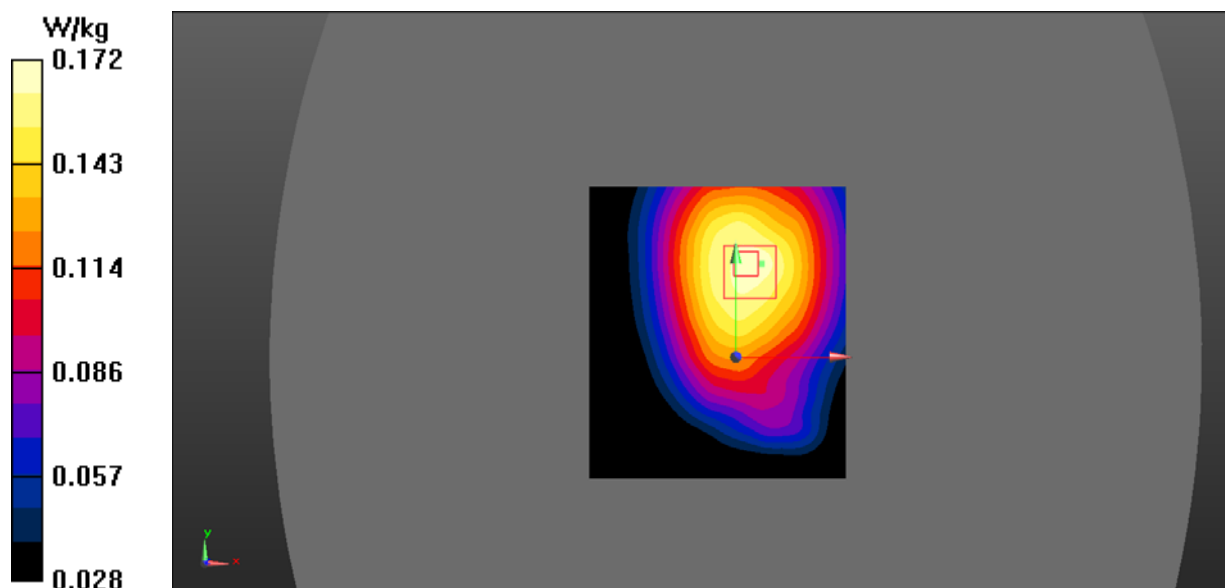
Body Back/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.122 W/kg (SAR corrected for target medium)

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



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 50%RB Mid/Area Scan (91x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.187 W/kg

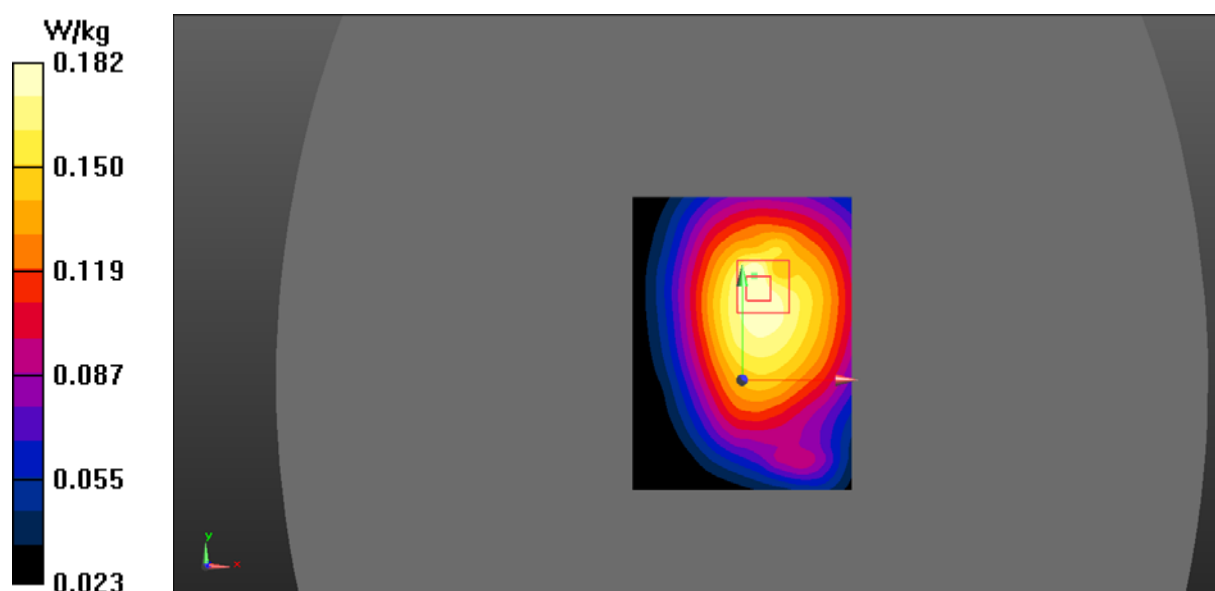
Body Back/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.00 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.182 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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 left/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.102 W/kg

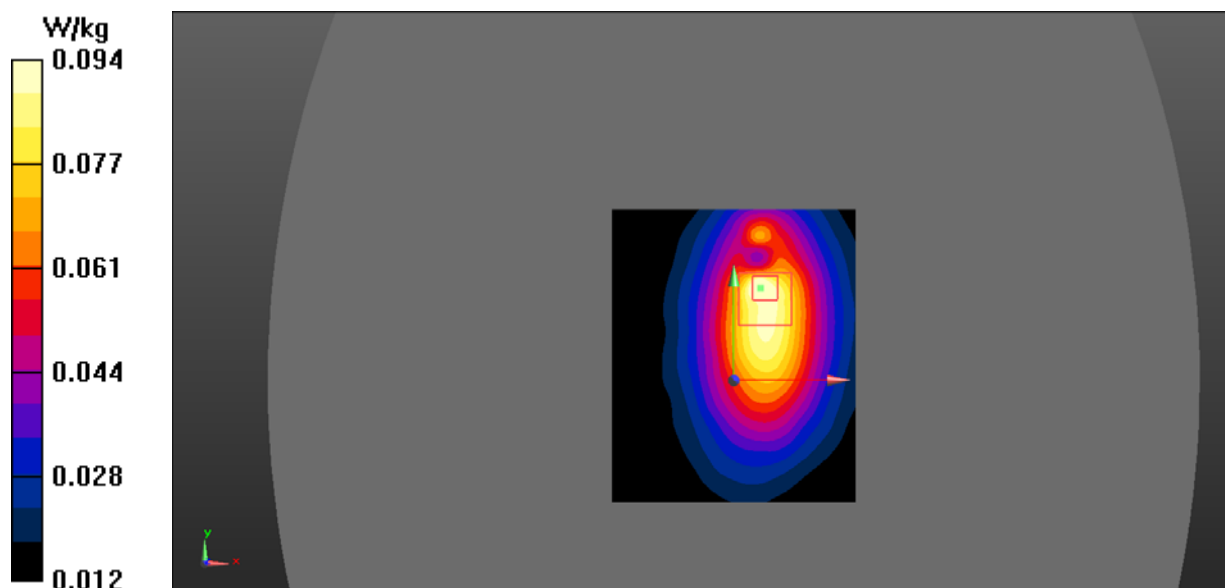
Body left/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.759 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0937 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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 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) = 0.0742 W/kg

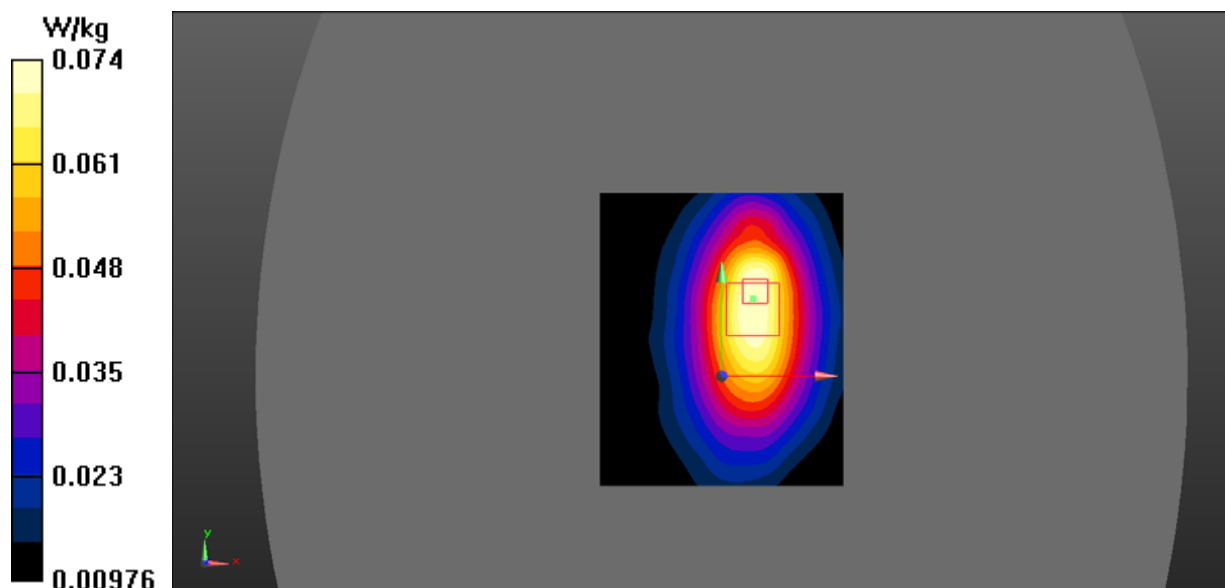
Body left/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.984 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0736 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0969 W/kg

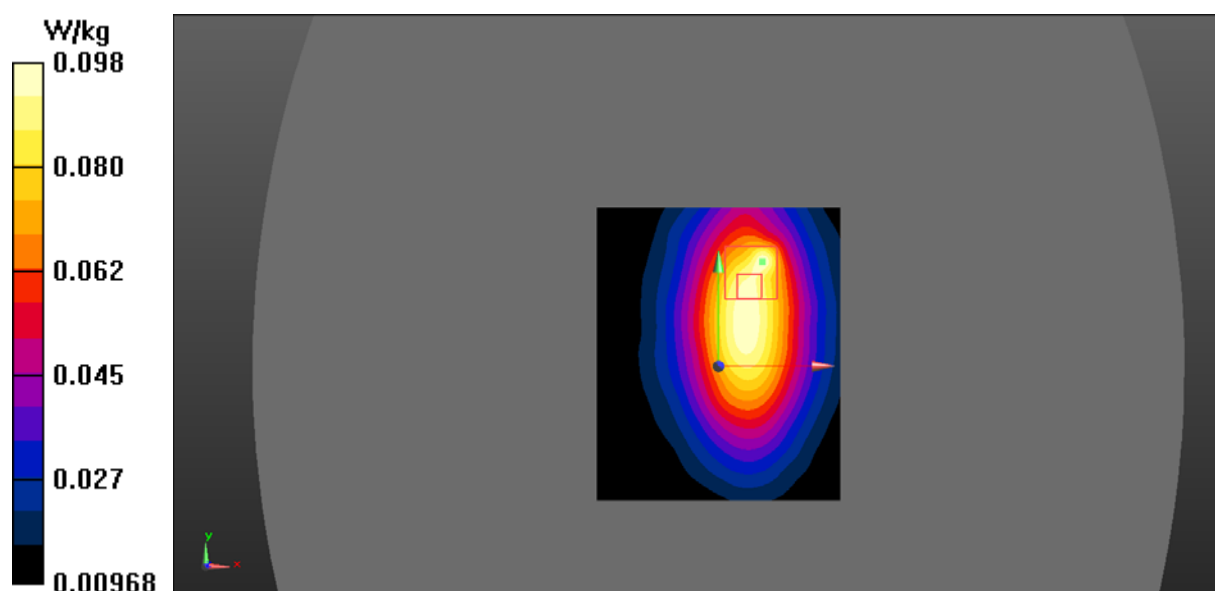
Body right/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.408 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0977 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 50%RB Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0797 W/kg

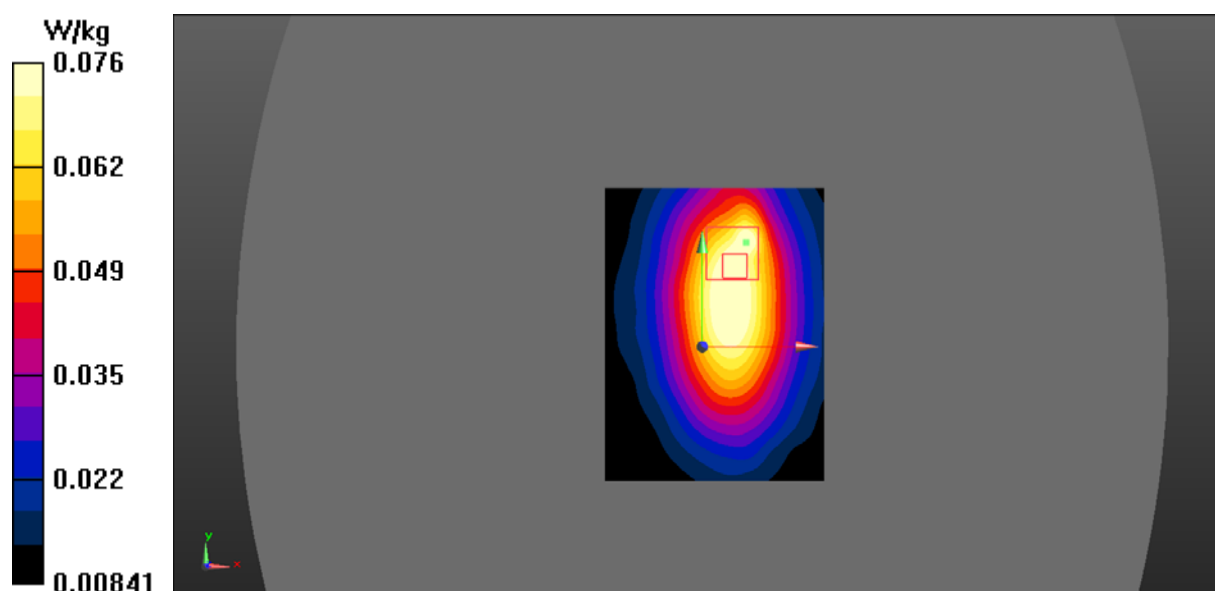
Body right/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.755 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.047 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0759 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0412 W/kg

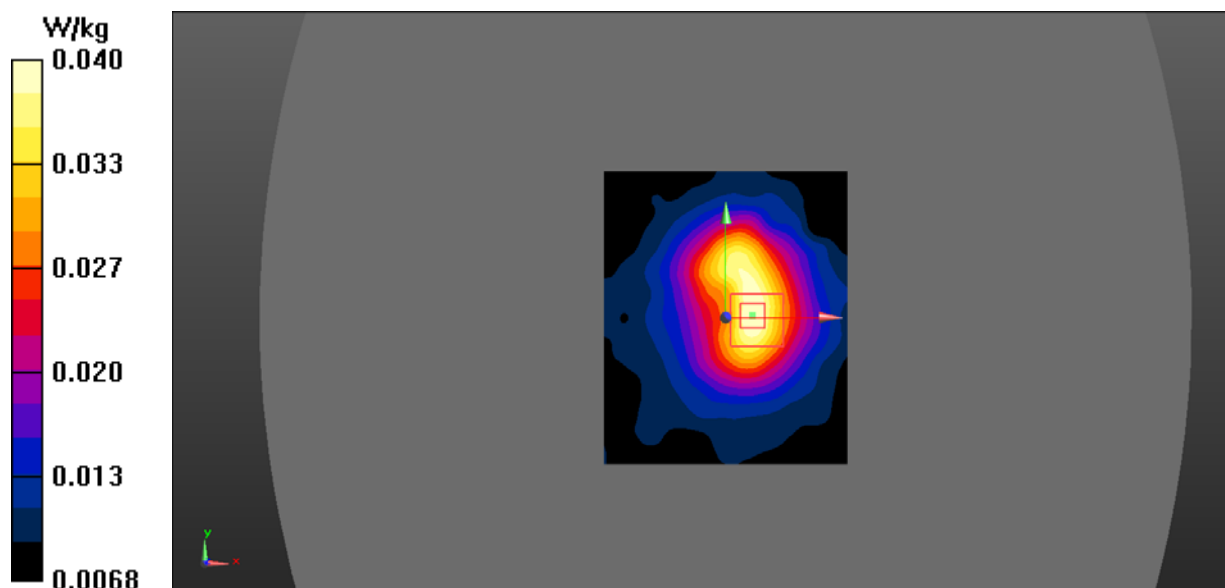
Body bottom/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.169 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0397 W/kg



DUT: Mobile Phone; Type: Z61_2GB; Serial: 18111300103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.576$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.32, 9.32, 9.32) @ 836.5 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/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0483 W/kg

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

Reference Value = 5.816 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0454 W/kg

