DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

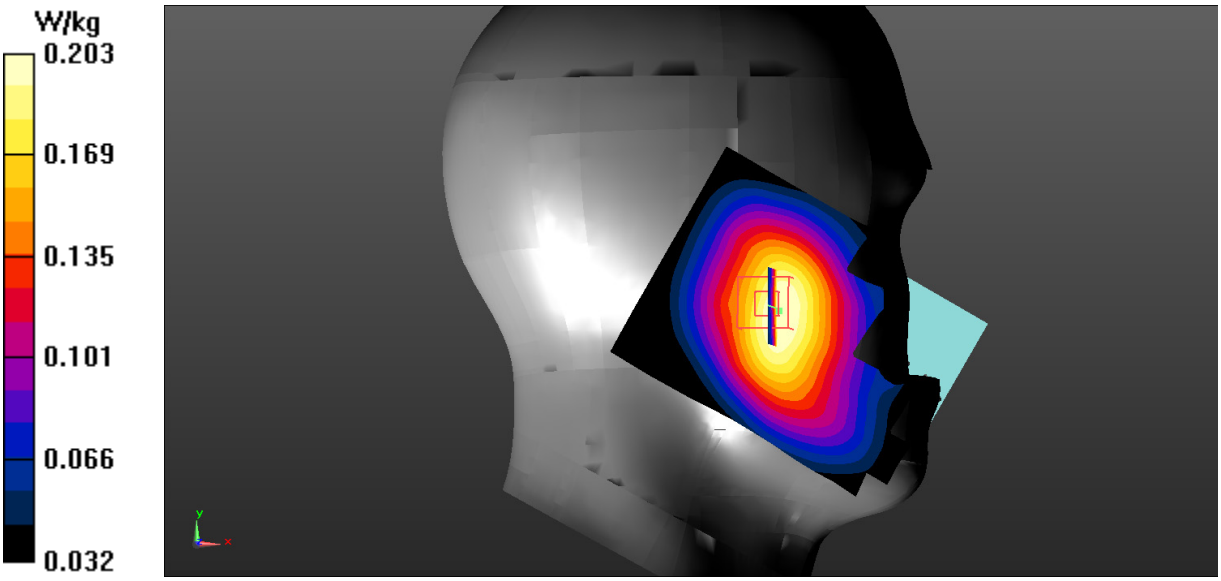
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Left Head Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.052 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.150 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.203 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

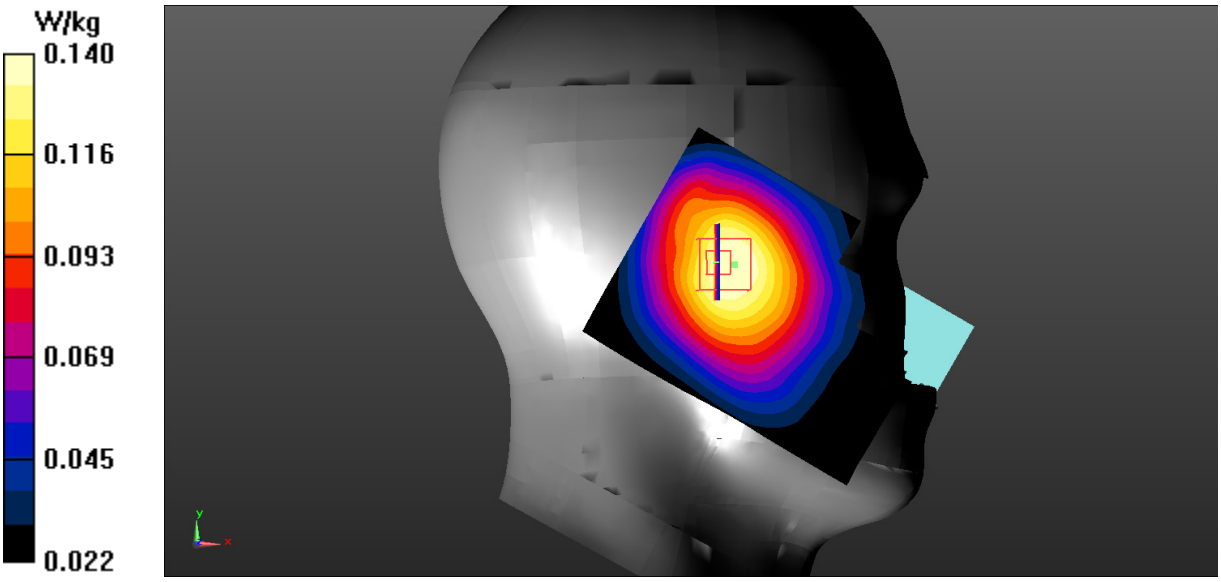
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.144 W/kg

Left Head Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.065 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.103 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.140 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

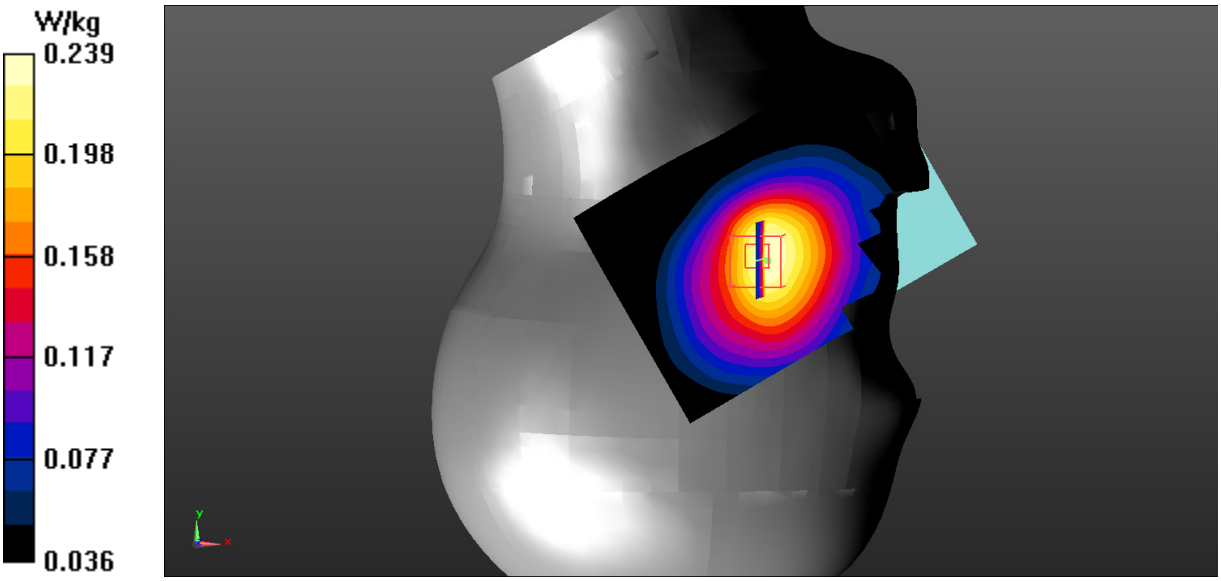
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.242 W/kg

Right Head Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.603 V/m; Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.174 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.239 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

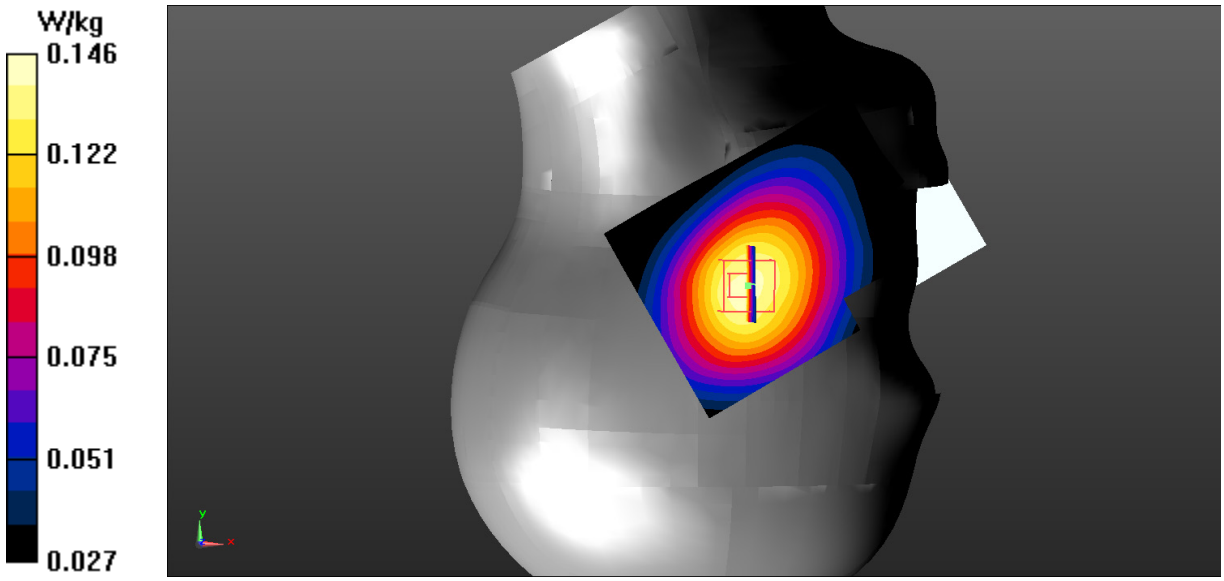
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.142 W/kg

Right Head Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.410 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.111 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.146 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

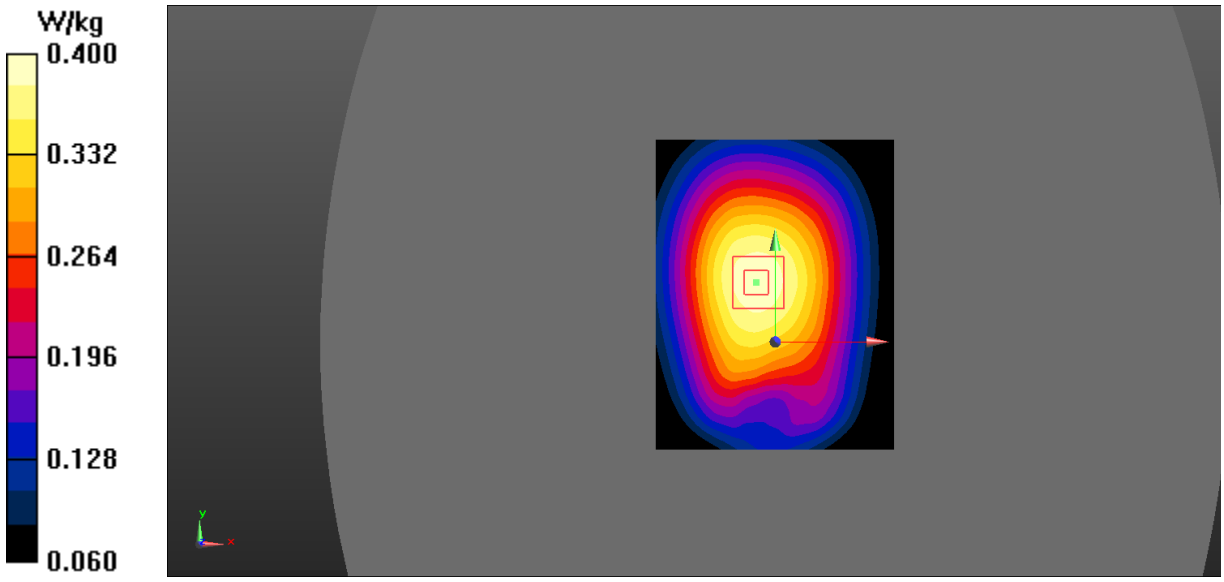
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.394 W/kg

Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.19 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.286 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.400 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

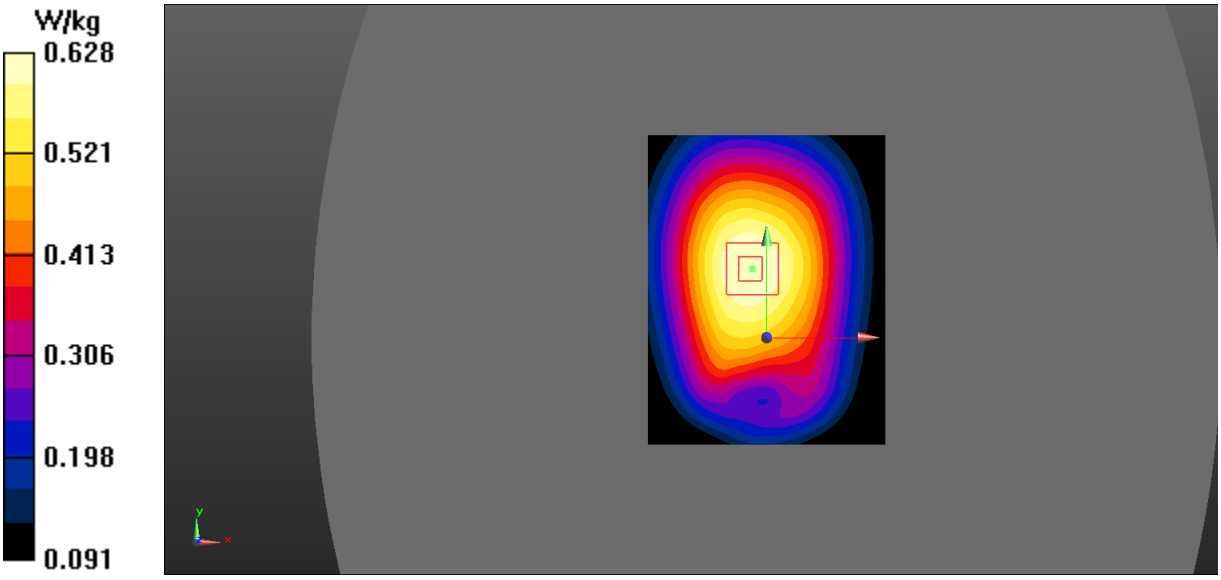
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.628 W/kg

Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.73 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.448 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.628 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

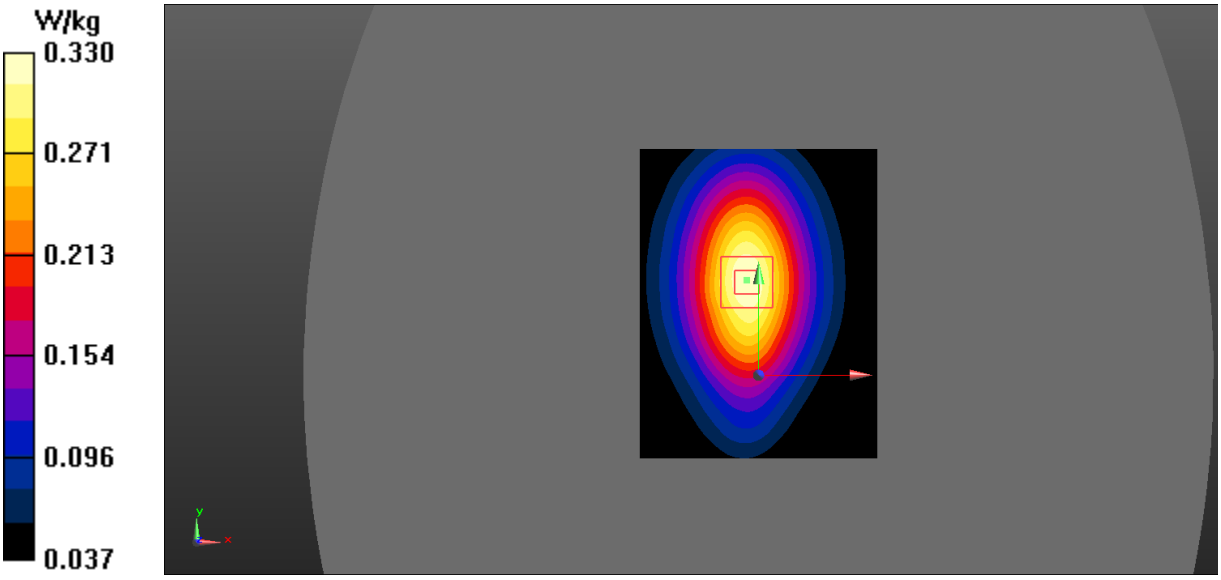
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.331 W/kg

Body Left/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.42 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.212 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.330 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

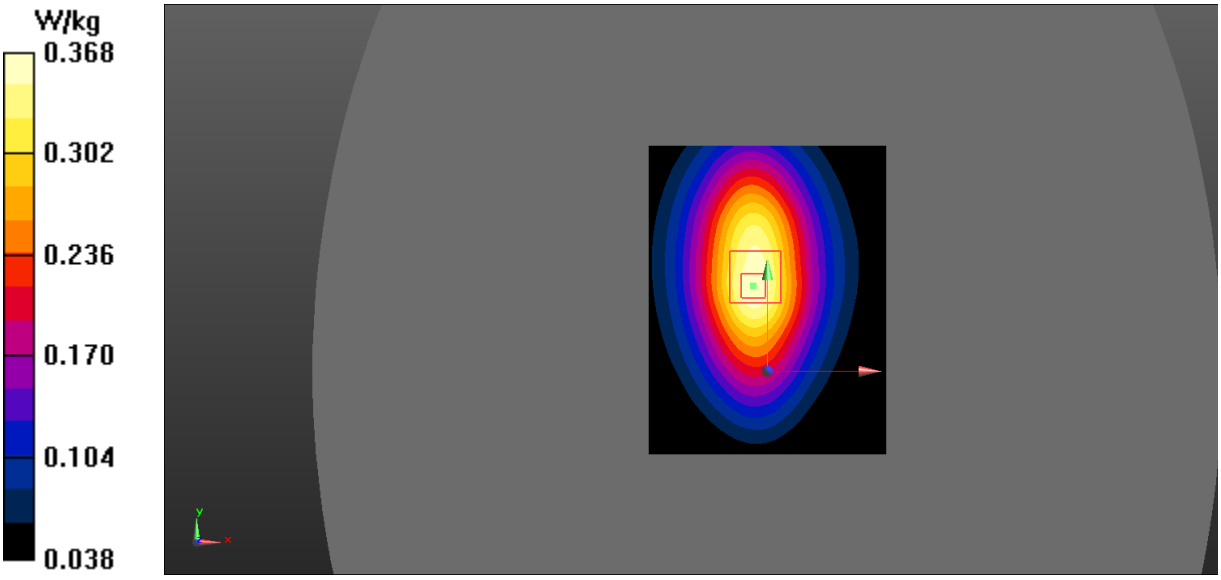
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.367 W/kg

Body Right/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.41 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.236 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.368 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

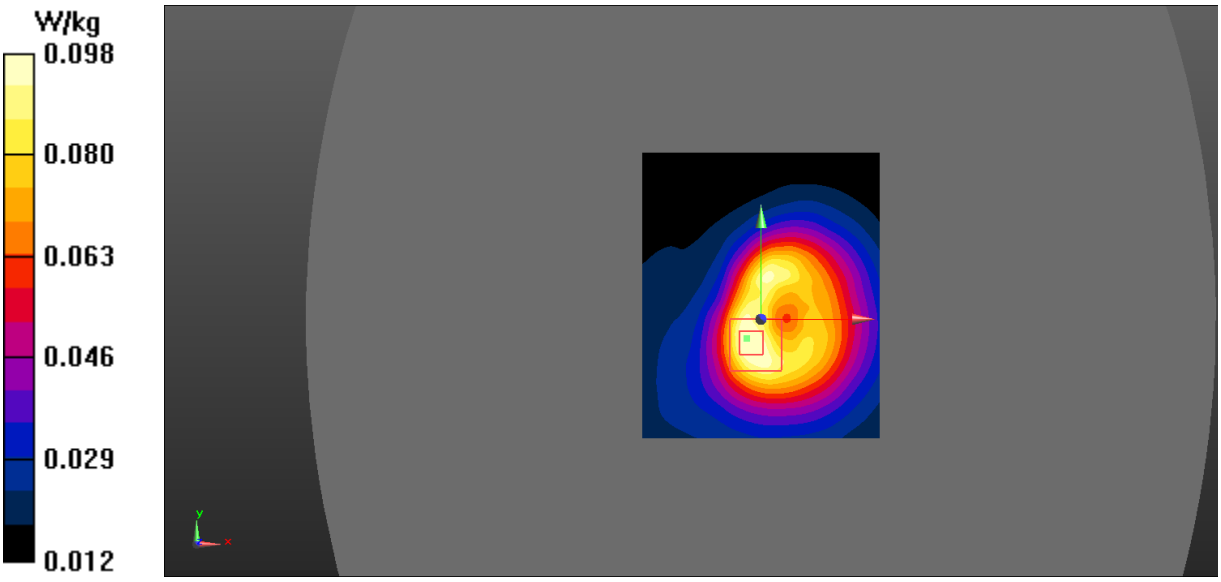
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.0994 W/kg

Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.801 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.058 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0976 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

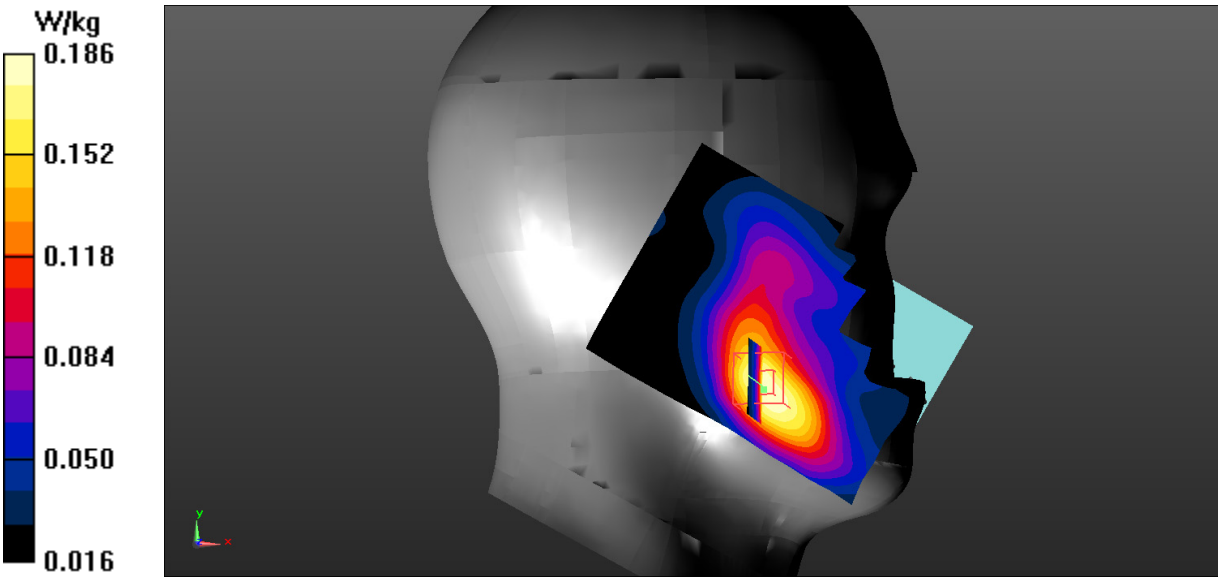
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 40.493; ρ = 1000 kg/m^3
Phantom section: Left Section

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/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.189 W/kg

Left Head Cheek/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.485 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.112 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.186 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

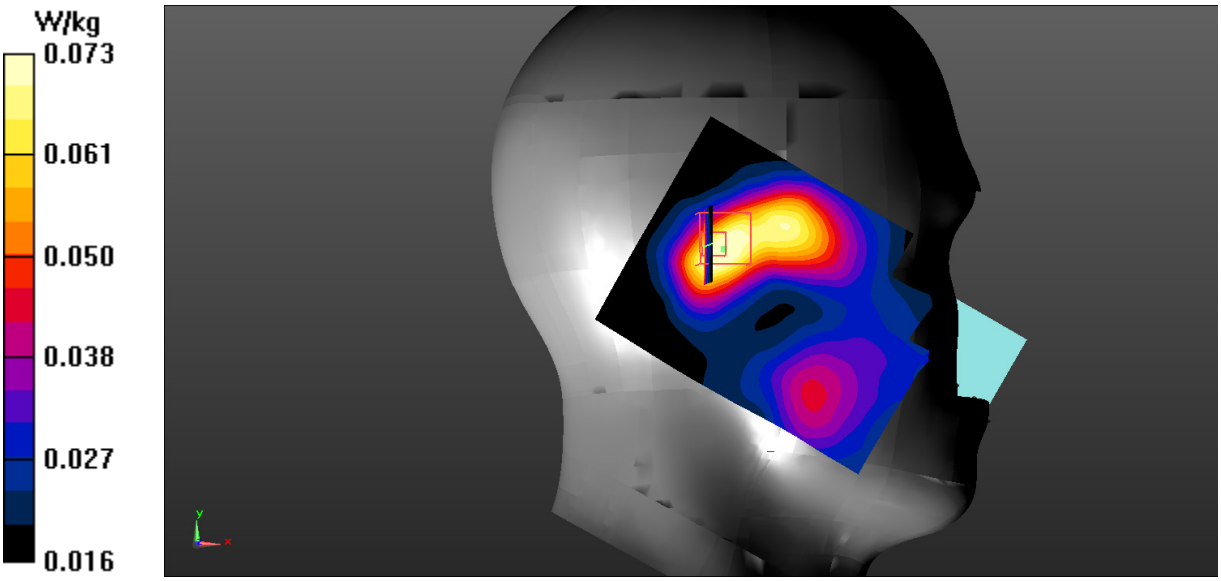
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 40.493; ρ = 1000 kg/m^3
Phantom section: Left Section

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/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0760 W/kg

Left Head Tilt/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.070 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.045 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0726 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

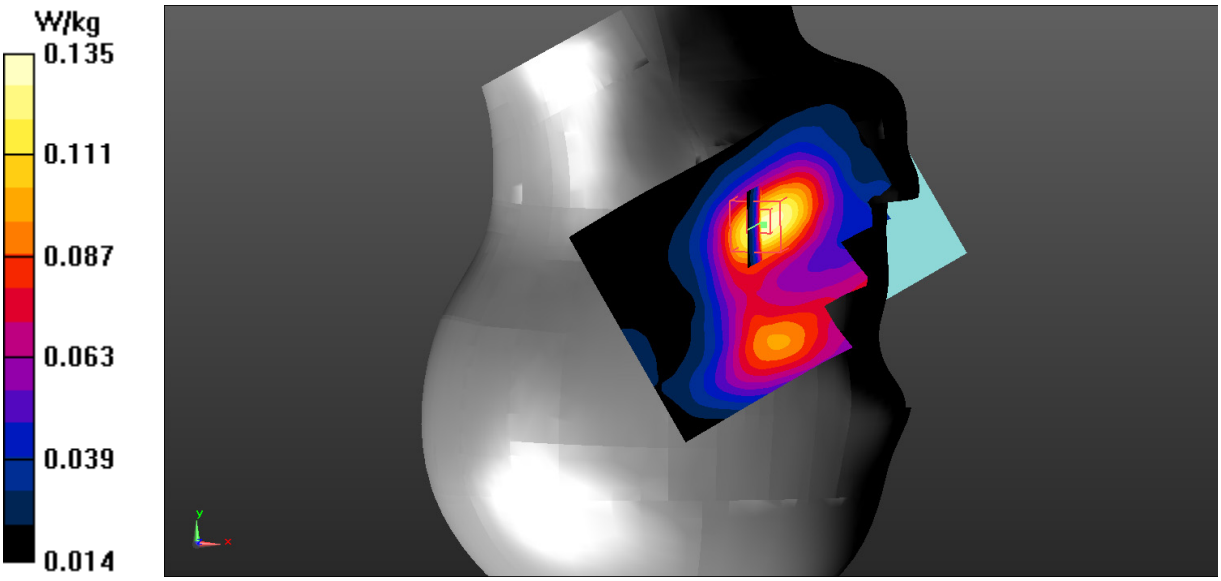
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 40.493; ρ = 1000 kg/m^3
Phantom section: Right Section

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/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

Right Head Cheek/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.958 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.078 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.135 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

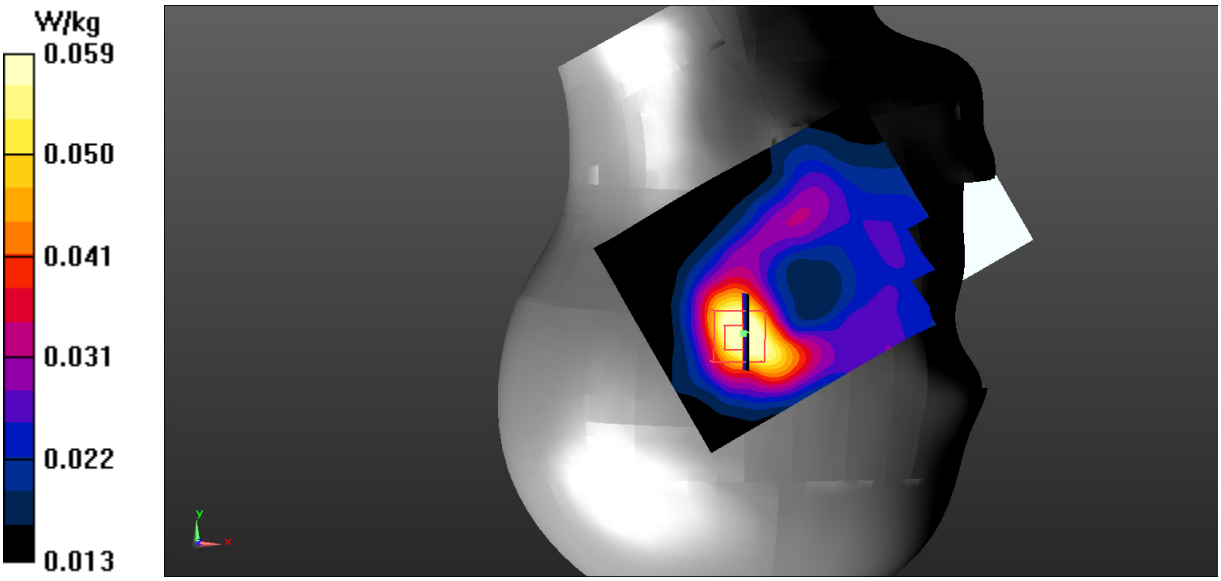
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 40.493; ρ = 1000 kg/m^3
Phantom section: Right Section

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/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0672 W/kg

Right Head Tilt/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.639 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0590 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

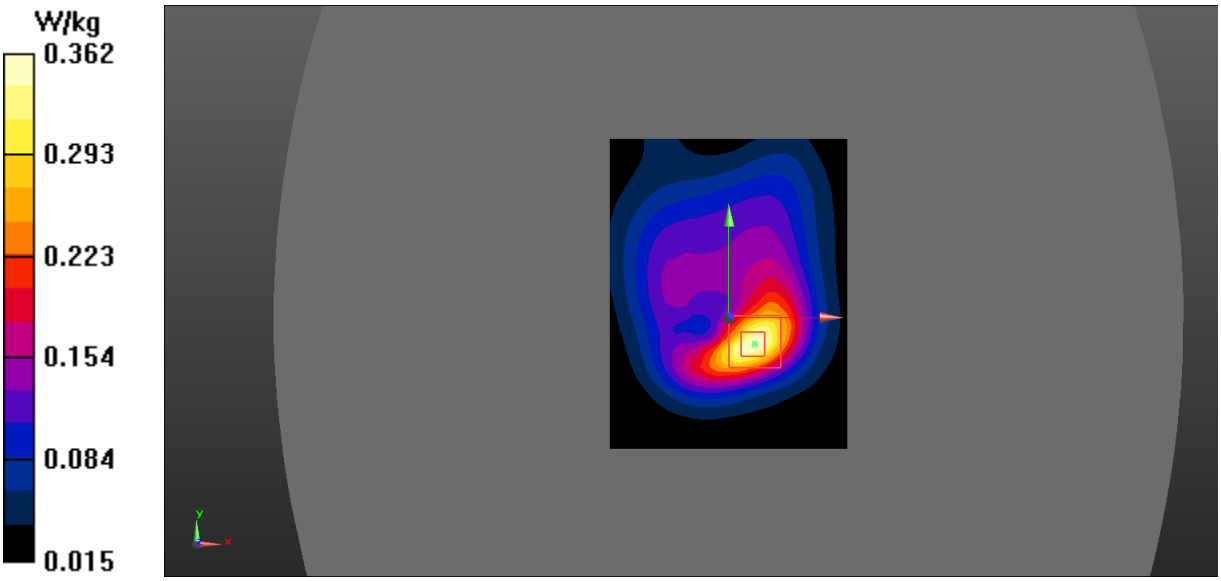
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.493 S/m; ε_r = 54.141; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: 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) = 0.363 W/kg

Body Worn Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.787 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.180 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.362 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

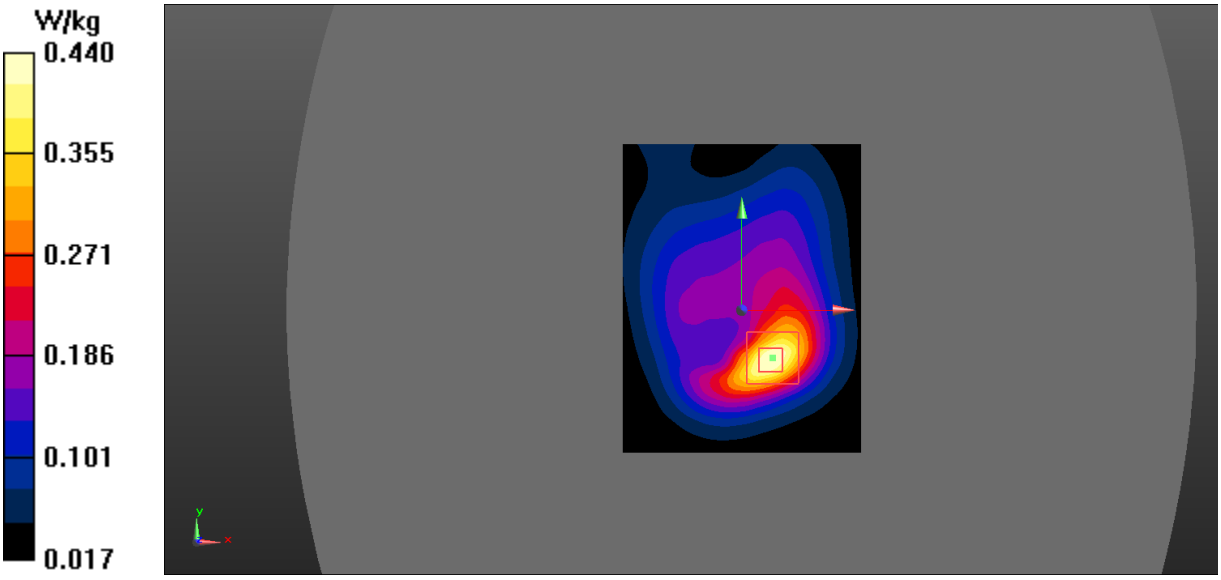
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.493 S/m; ε_r = 54.141; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: 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) = 0.444 W/kg

Body Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.66 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.220 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.440 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

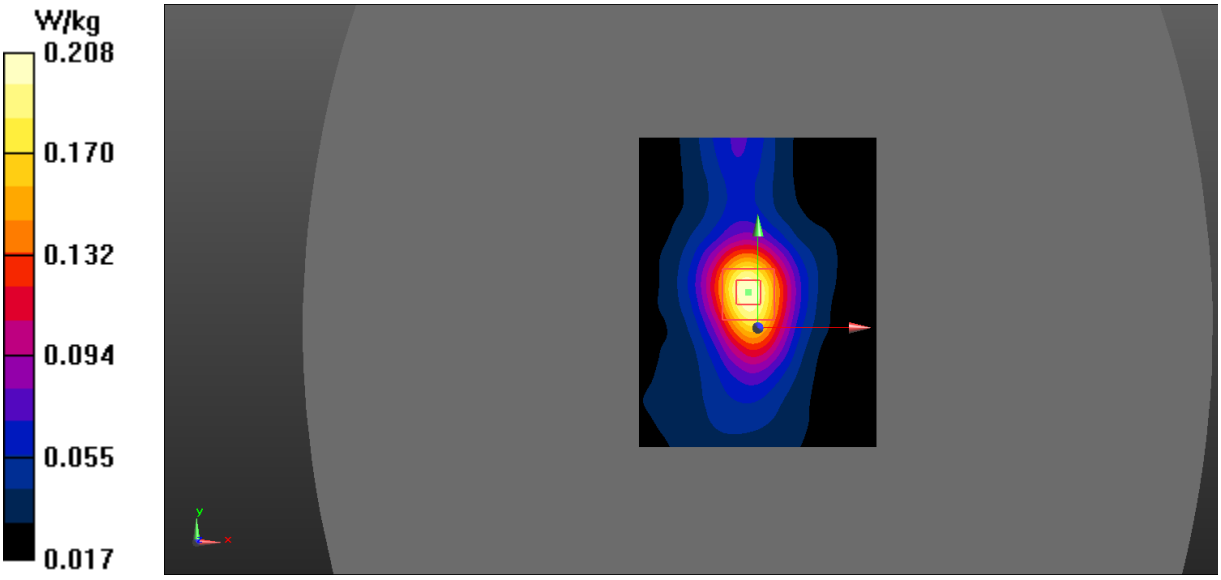
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.493 S/m; ε_r = 54.141; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Left/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Body Left/PCS 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.114 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.208 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

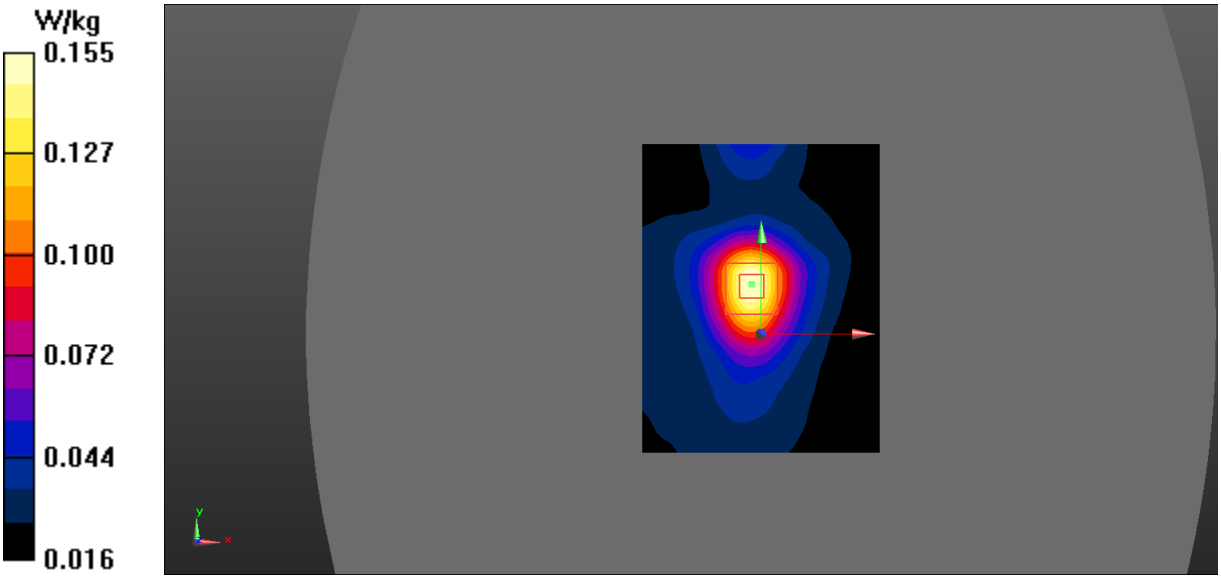
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.493 S/m; ε_r = 54.141; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body Right/PCS 1900 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Body Right/PCS 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.651 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.155 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

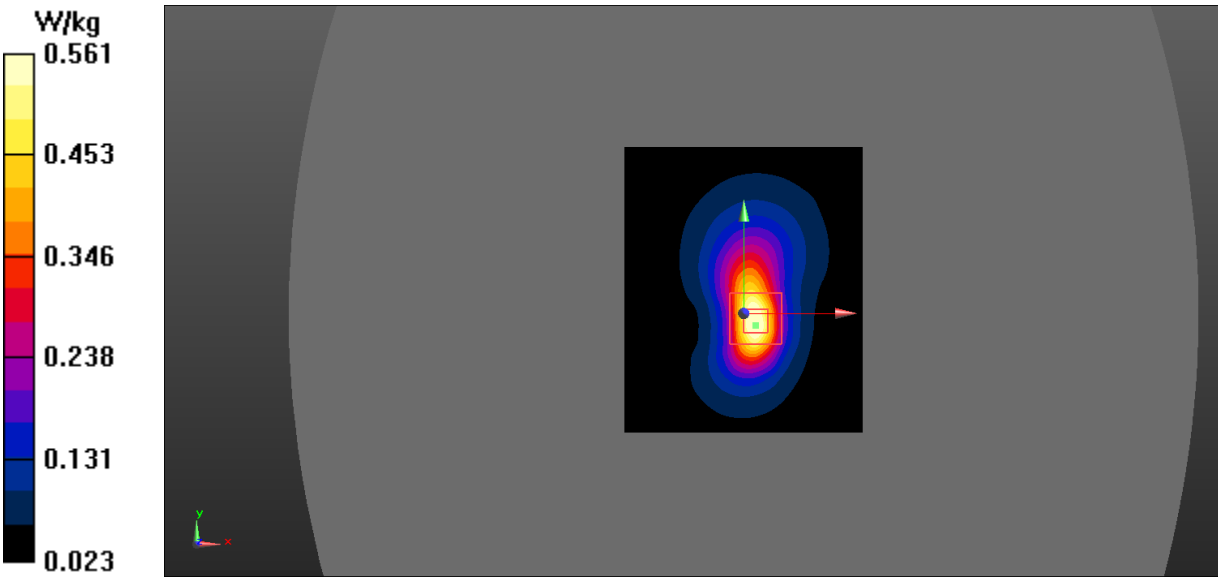
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.493 S/m; ε_r = 54.141; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz; Calibrated: 11/2/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: 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) = 0.600 W/kg

Body Bottom/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.08 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.260 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.561 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

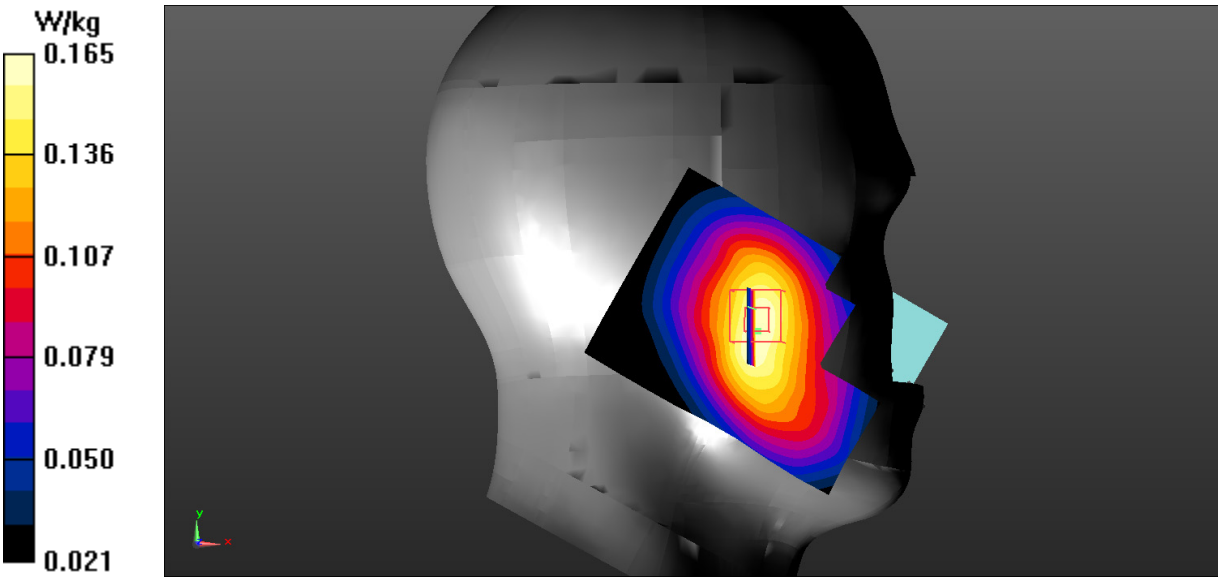
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Left Head Cheek/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.282 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.116 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.165 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

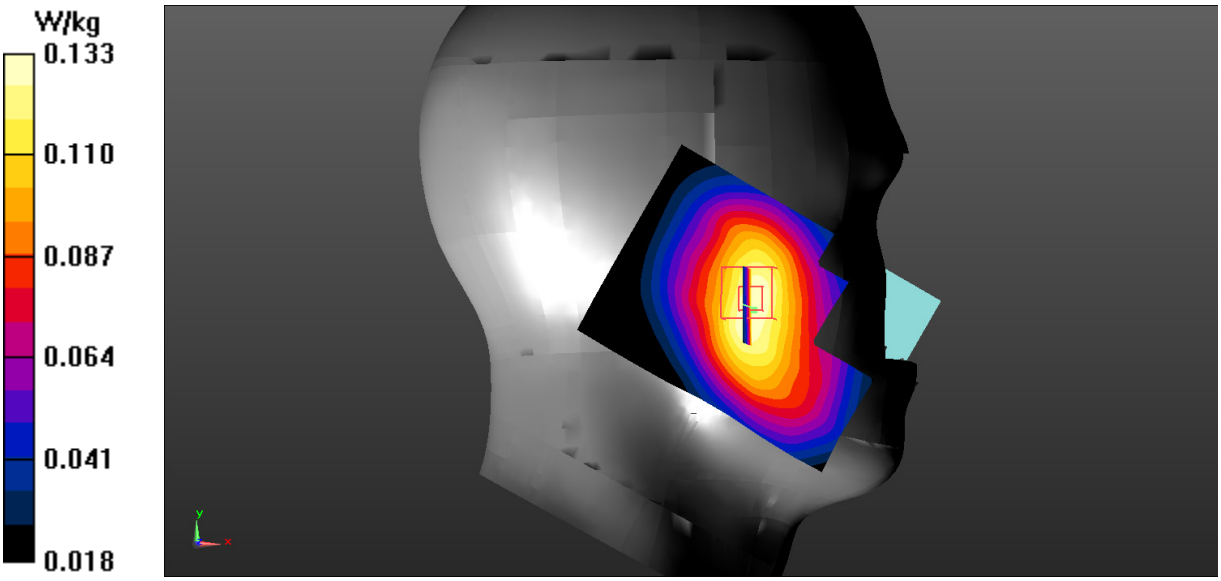
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Left Head Cheek/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.868 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.094 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.133 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

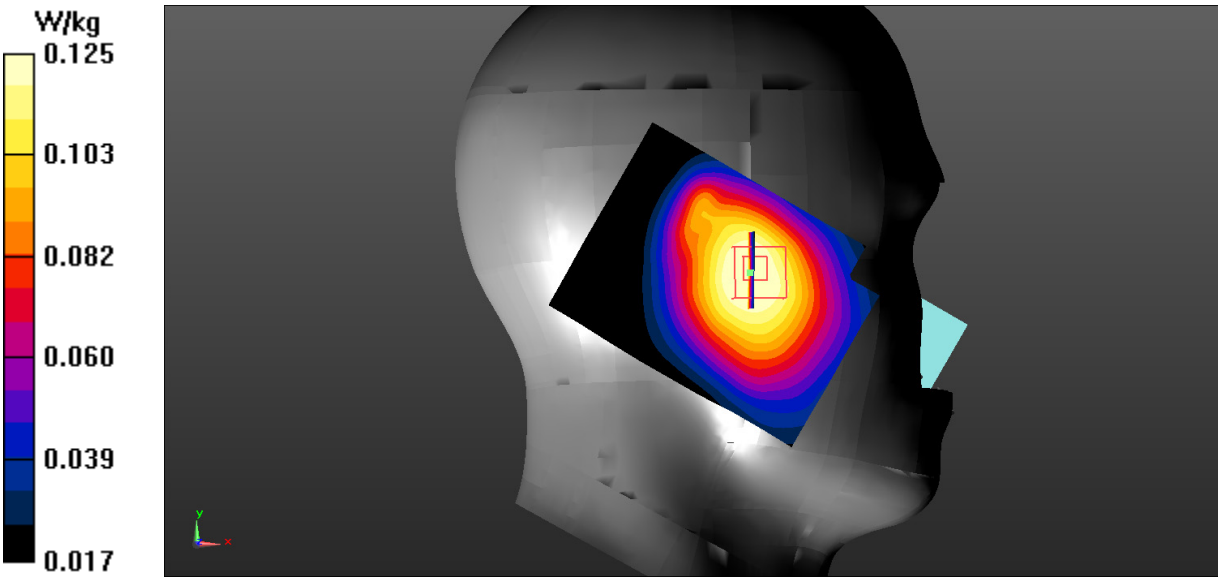
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

Left Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.236 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.090 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.125 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

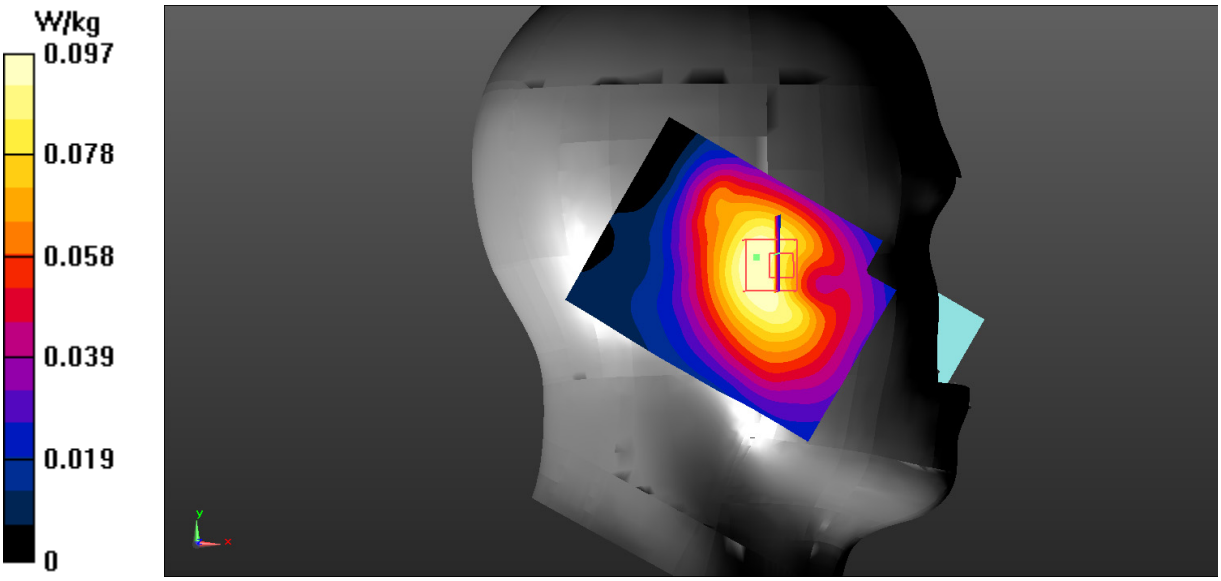
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Left Section

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 50RB Mid/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0992 W/kg

Left Head Tilt/LTE Band 5 50RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.047 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0973 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

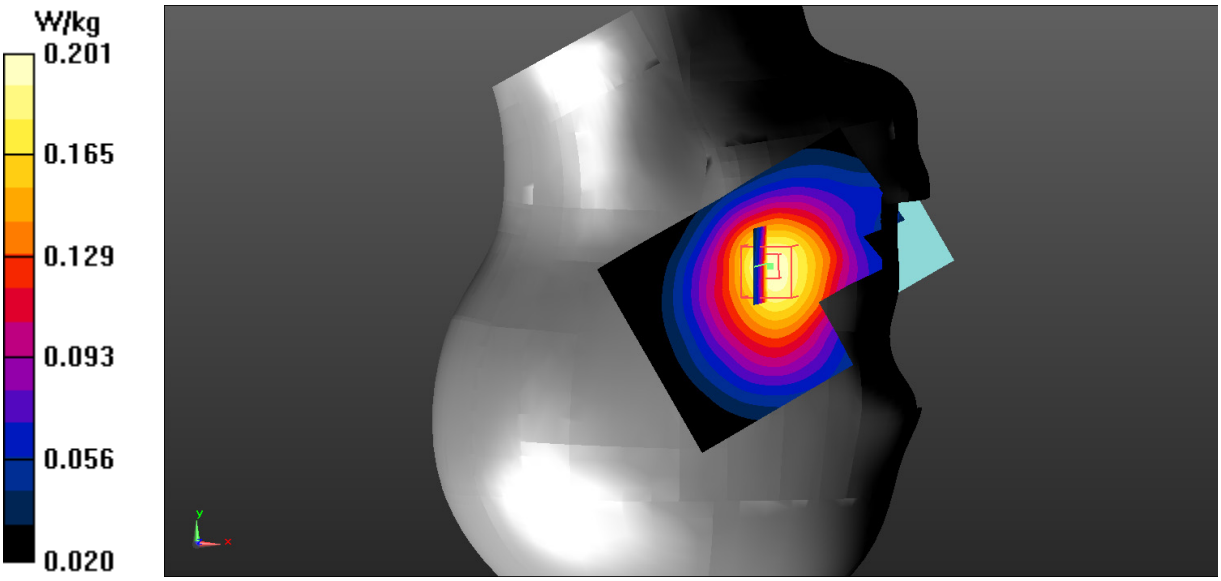
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Right Head Cheek/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.175 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.201 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

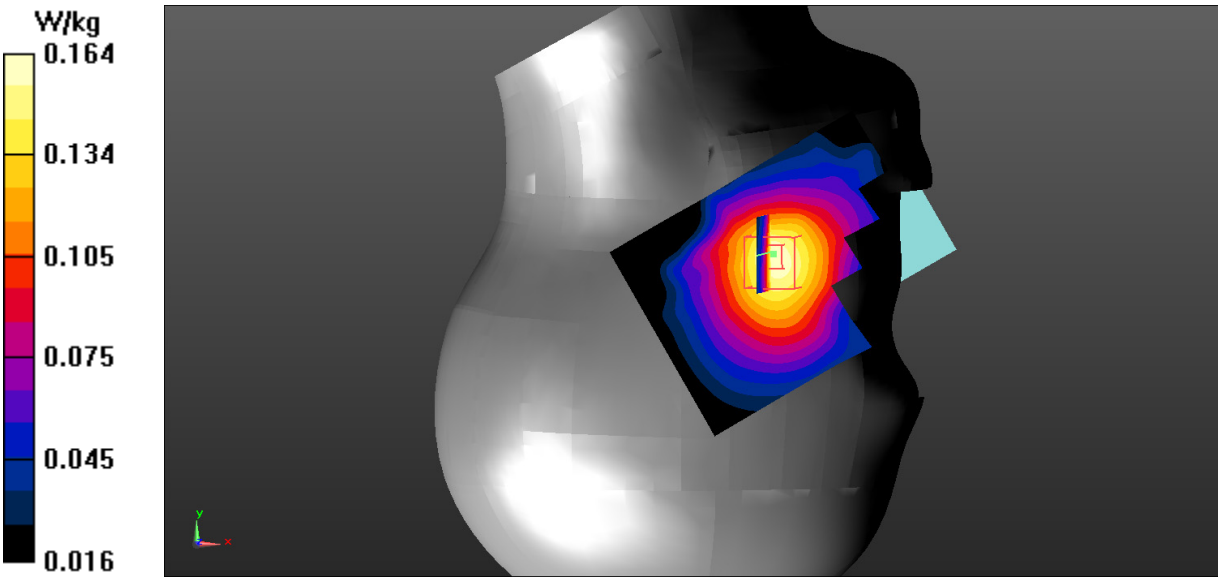
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.161 W/kg

Right Head Cheek/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.702 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.115 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.164 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

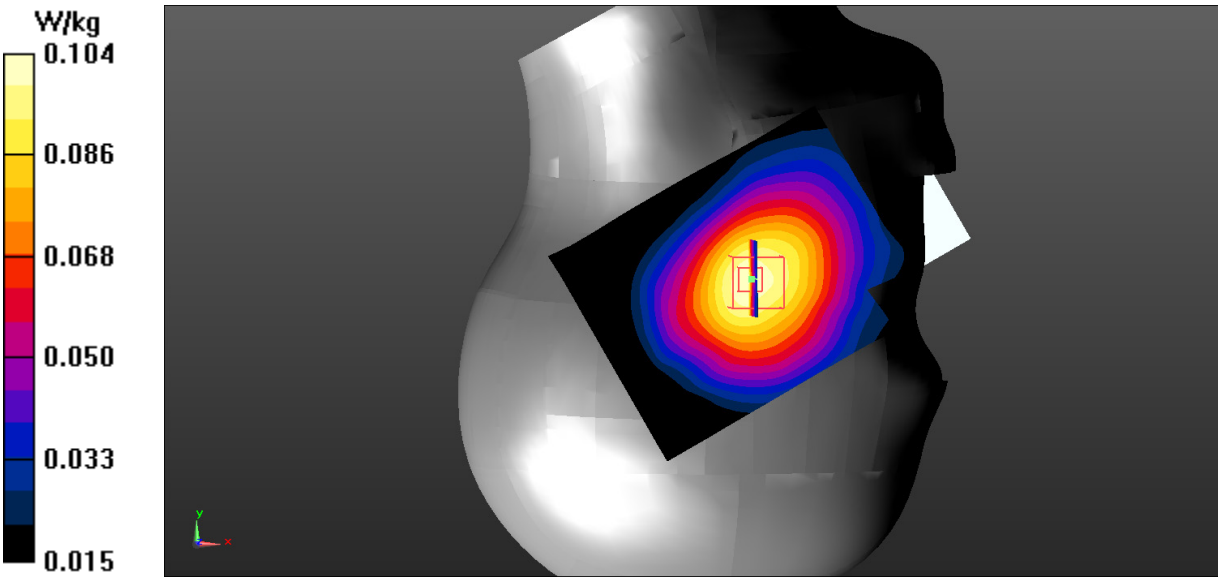
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Right Head Tilt/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.781 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.076 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.104 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

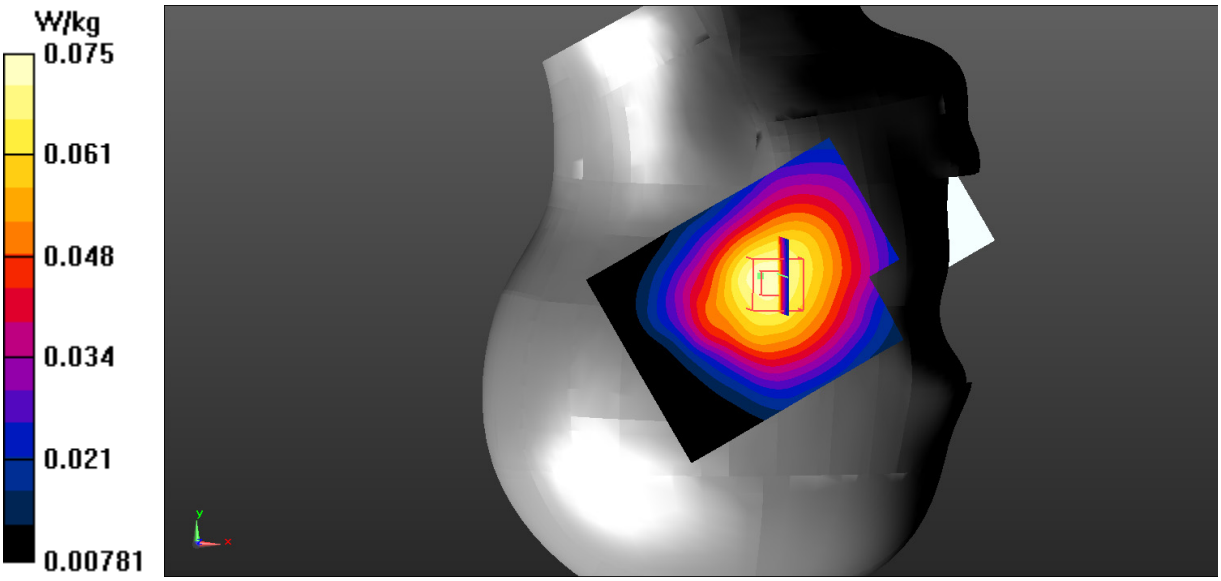
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.885 S/m; ε_r = 42.27; ρ = 1000 kg/m^3
Phantom section: Right Section

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0732 W/kg

Right Head Tilt/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.869 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0745 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

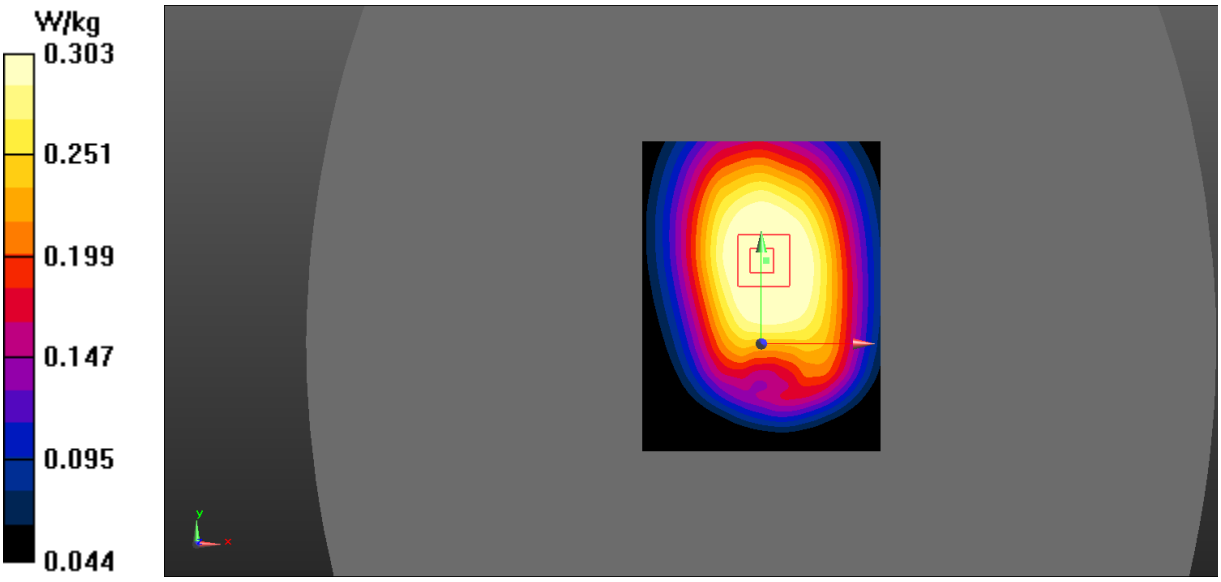
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.336 W/kg

Body Back/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.32 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.216 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.303 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

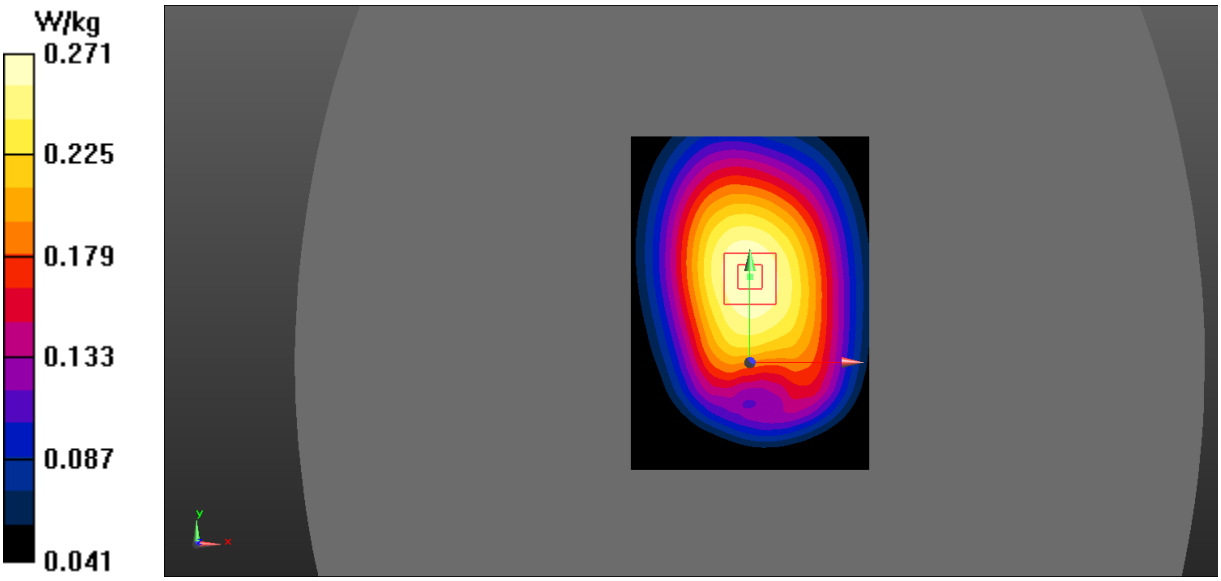
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.272 W/kg

Body Back/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.83 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.193 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.271 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

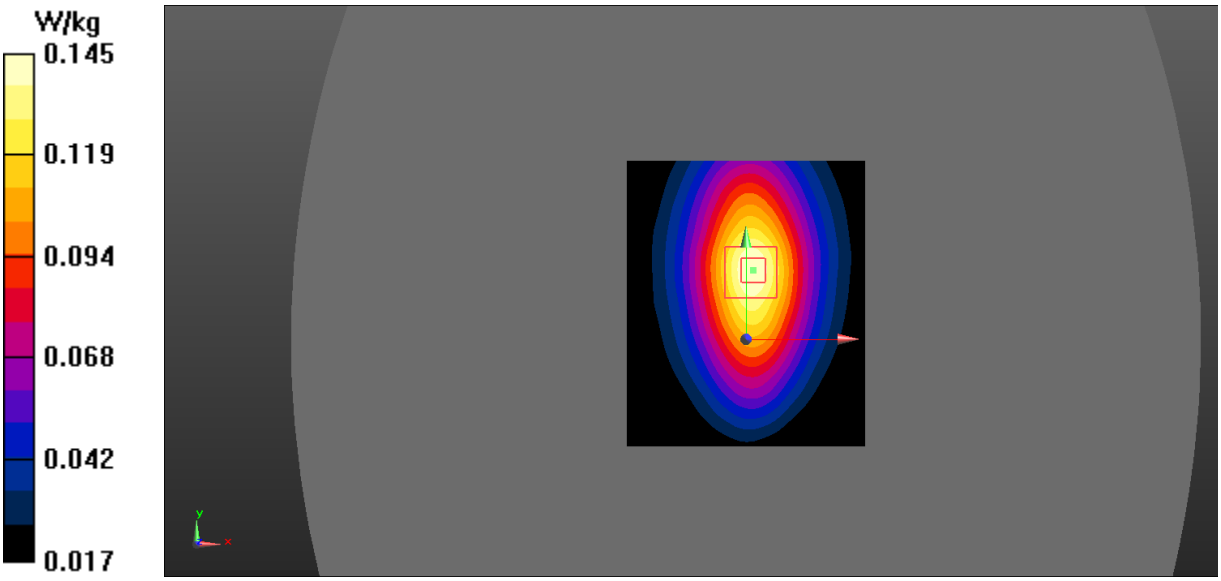
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.146 W/kg

Body Left/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.98 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.145 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

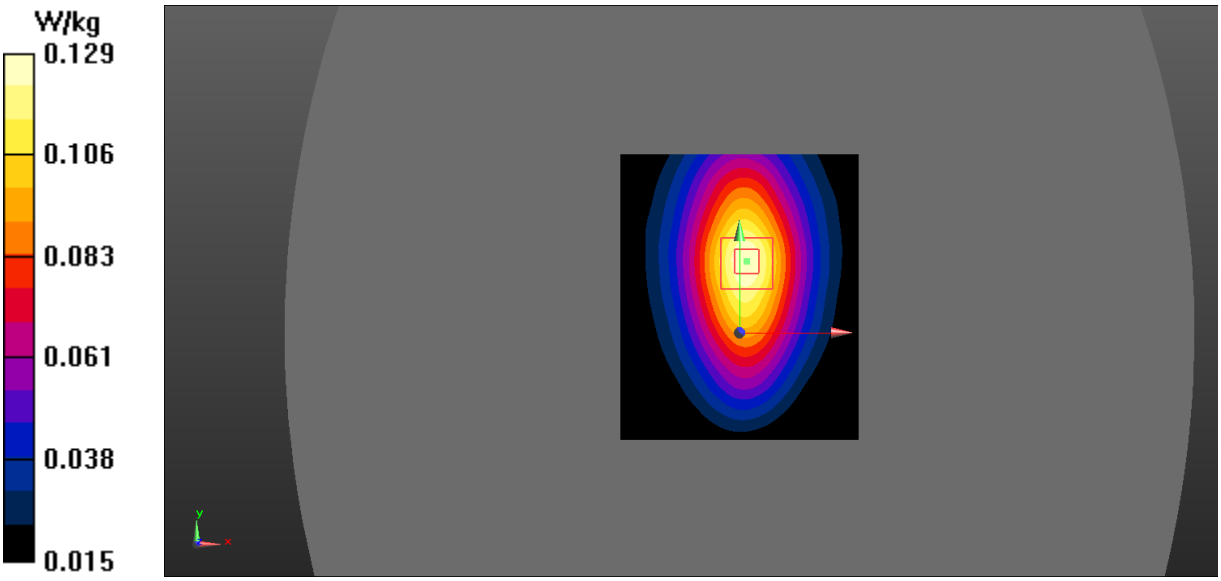
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.128 W/kg

Body Left/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.770 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.081 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.129 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

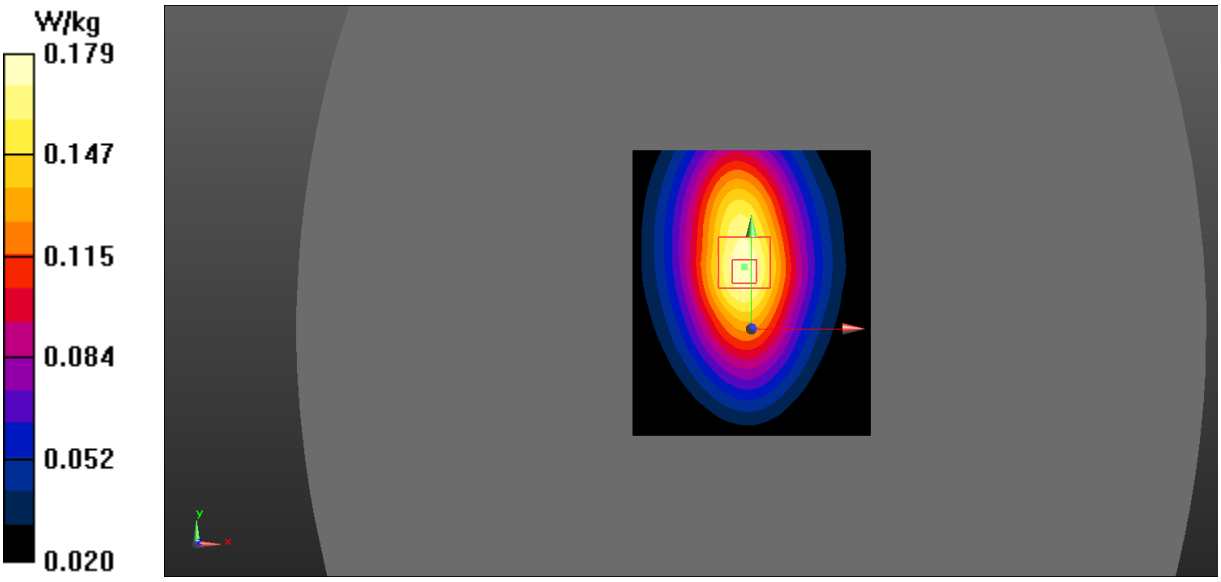
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.179 W/kg

Body Right/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.55 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.114 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.179 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

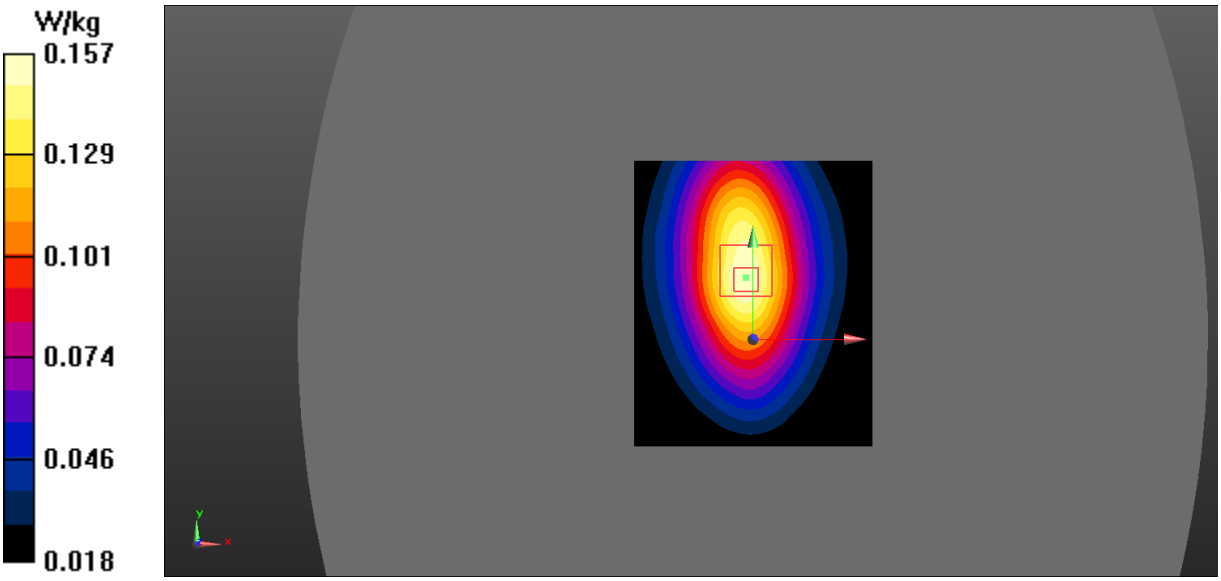
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.157 W/kg

Body Right/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.69 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.157 W/kg



DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

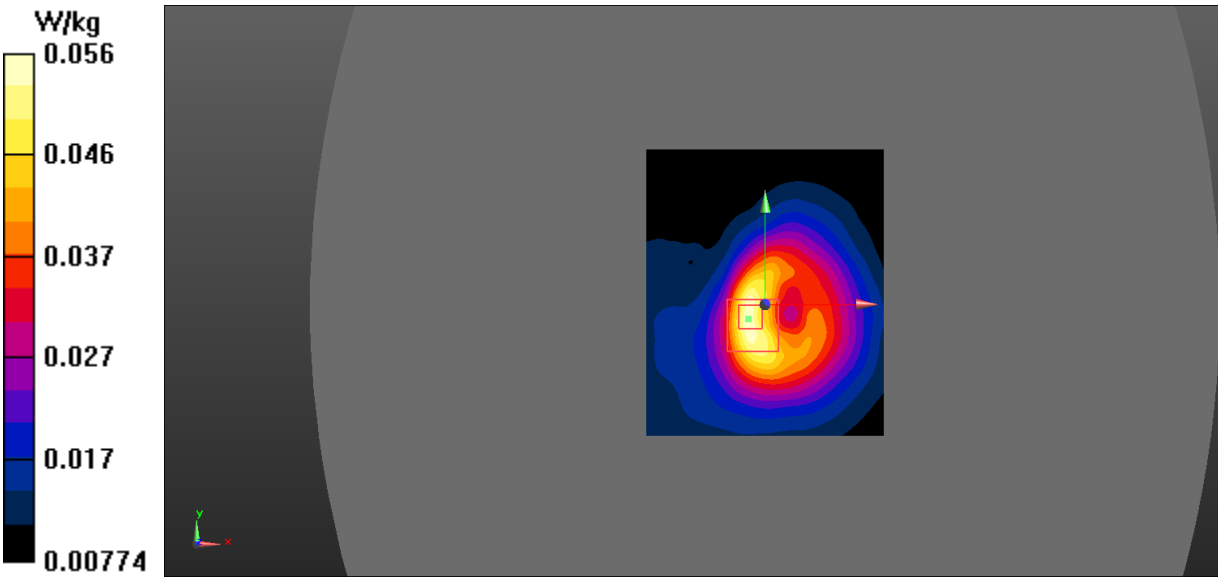
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.0552 W/kg

Body Bottom/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.843 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0561 W/kg

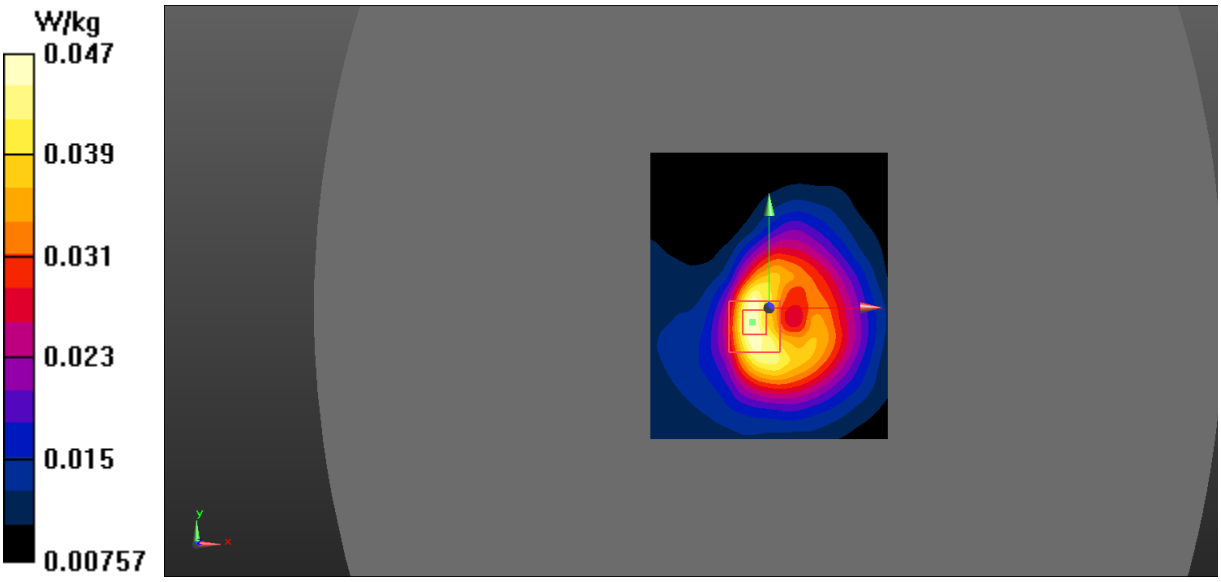


DUT: smart phone; Type: EB-90S54E7E; Serial: 18122600103

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.969 S/m; ε_r = 56.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.0468 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 = 6.218 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0465 W/kg