

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

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

Maximum value of SAR (interpolated) = 0.0756 W/kg

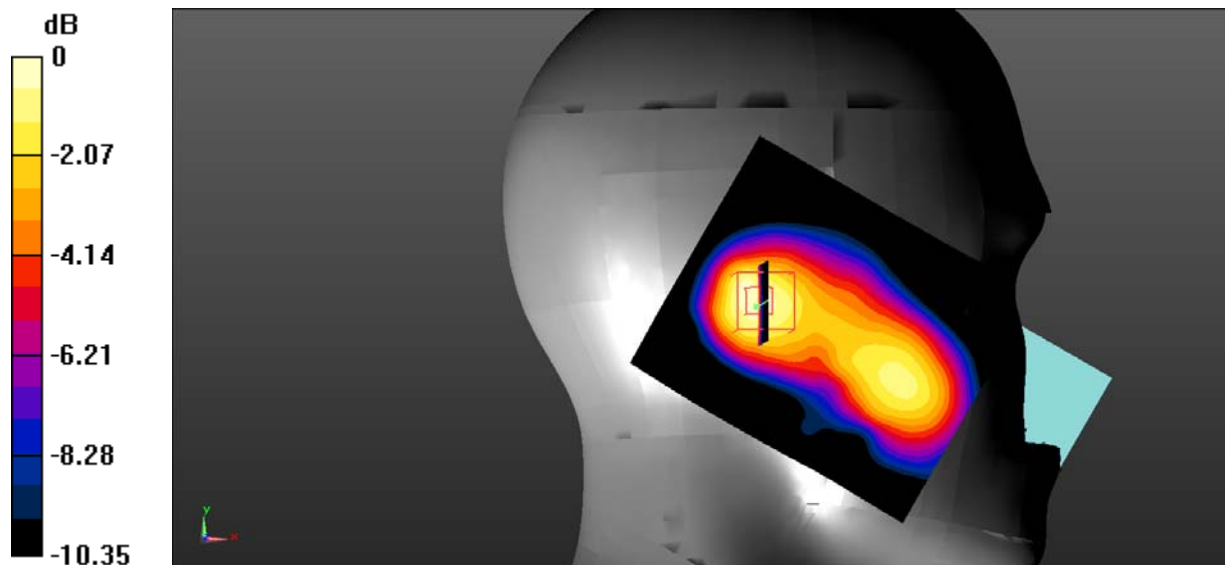
Head Left Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.325 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0716 W/kg



0 dB = 0.0716 W/kg = -11.45 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

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

Maximum value of SAR (interpolated) = 0.0361 W/kg

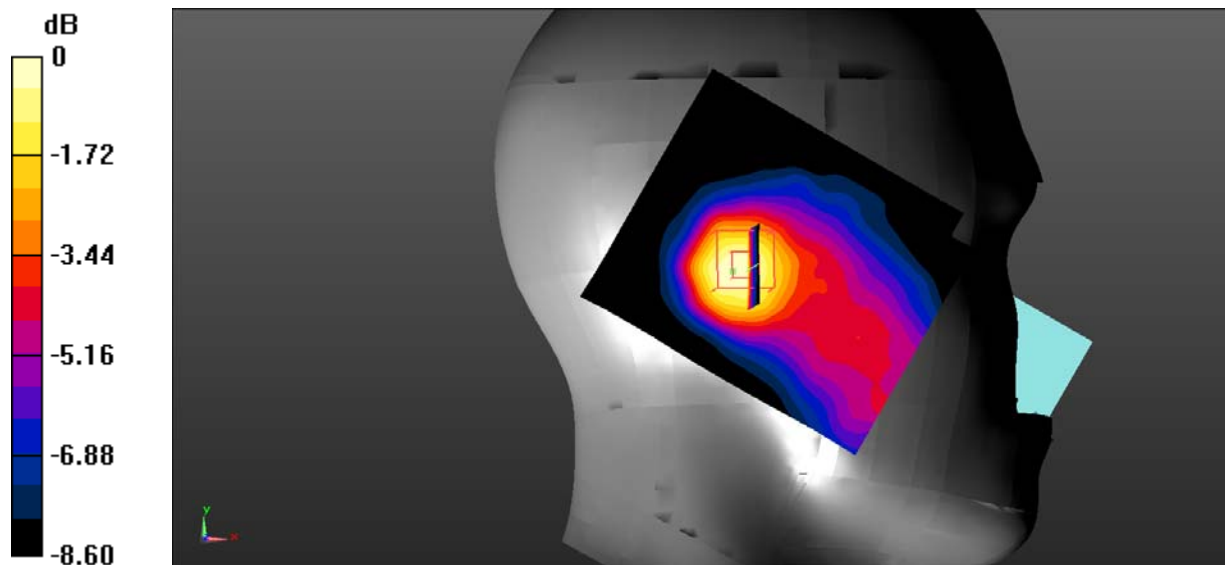
Head Left Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.526 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.0467 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.022 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0353 W/kg



0 dB = 0.0353 W/kg = -14.52 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

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

Maximum value of SAR (interpolated) = 0.0870 W/kg

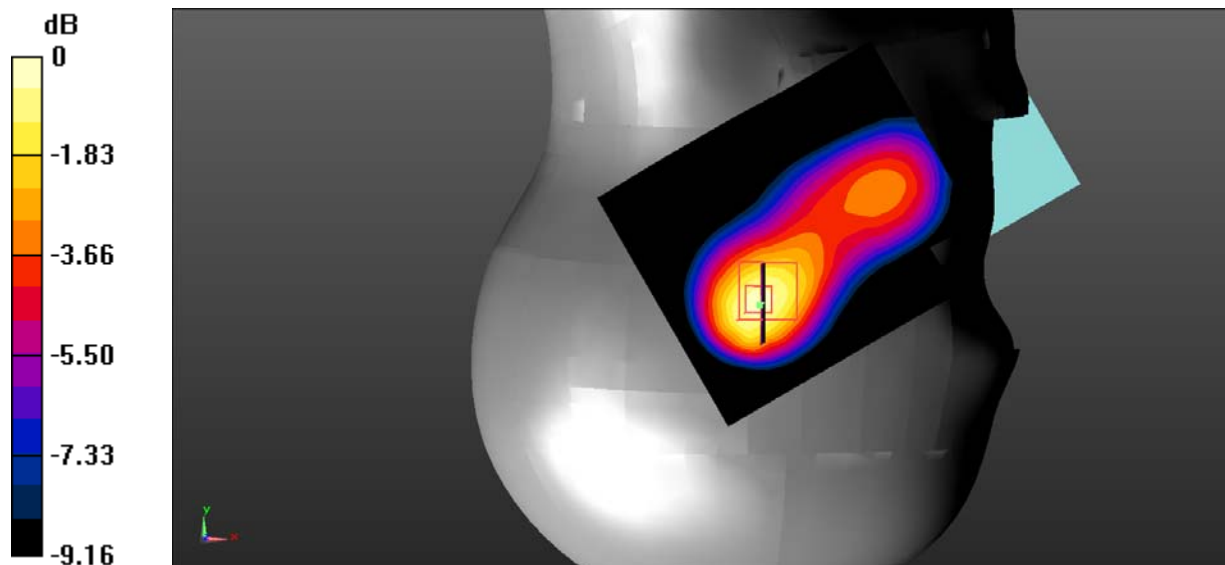
Head Right Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.926 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0836 W/kg



0 dB = 0.0836 W/kg = -10.78 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 836.6 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

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

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

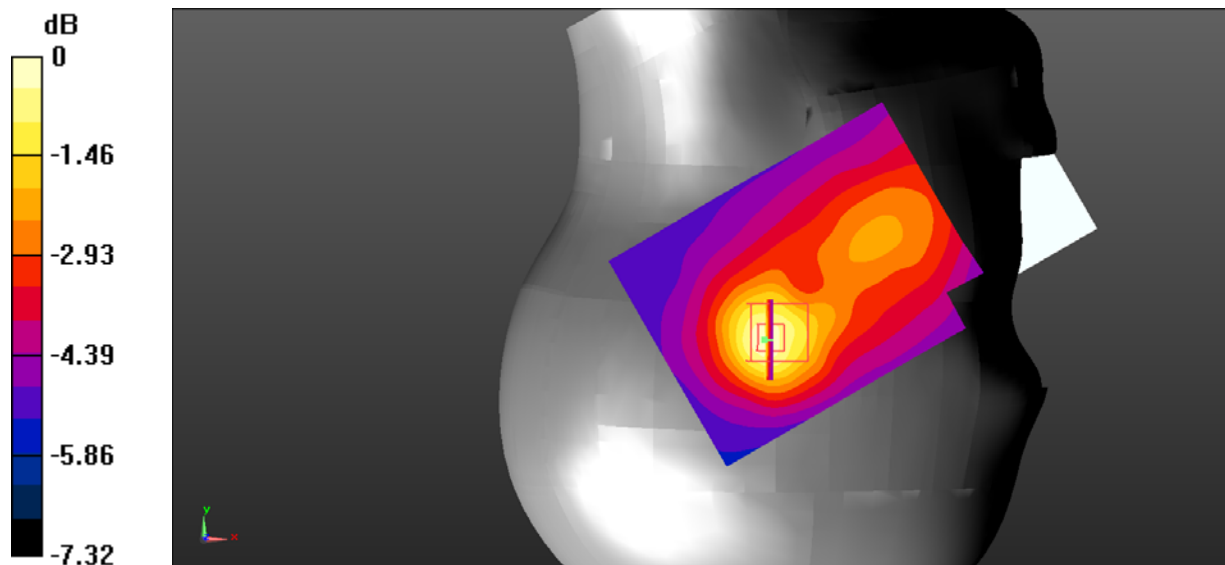
Head Right Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.379 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 0.0522 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0366 W/kg



0 dB = 0.0366 W/kg = -14.37 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 55.918$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

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

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

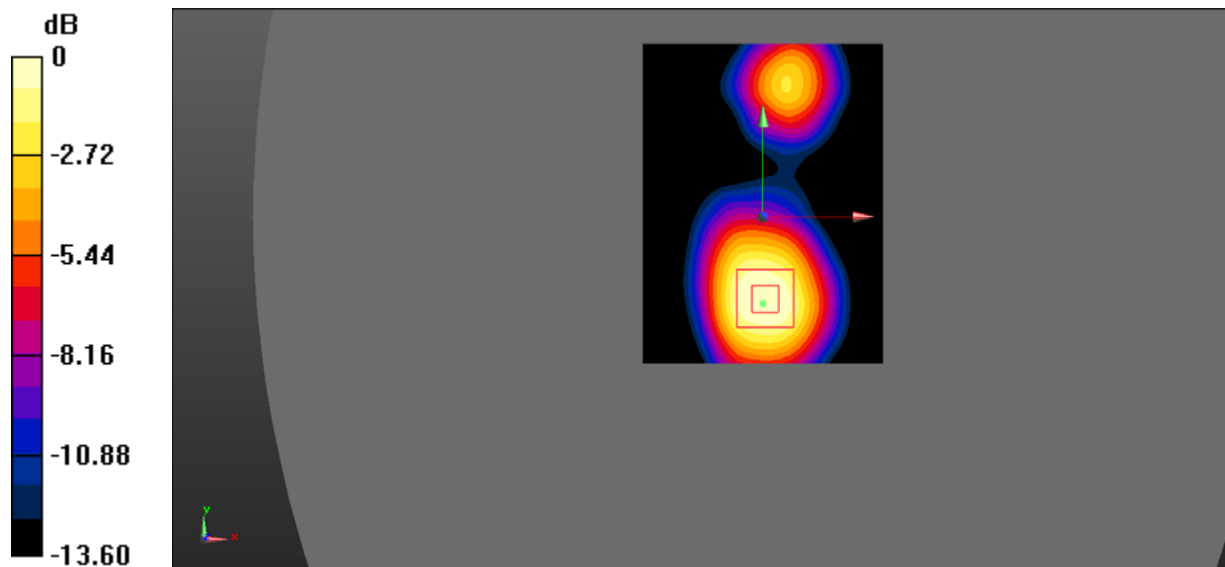
Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.16 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.089$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @ 1880 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

Head Left Cheek/GSM 1900 Mid/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.504 W/kg

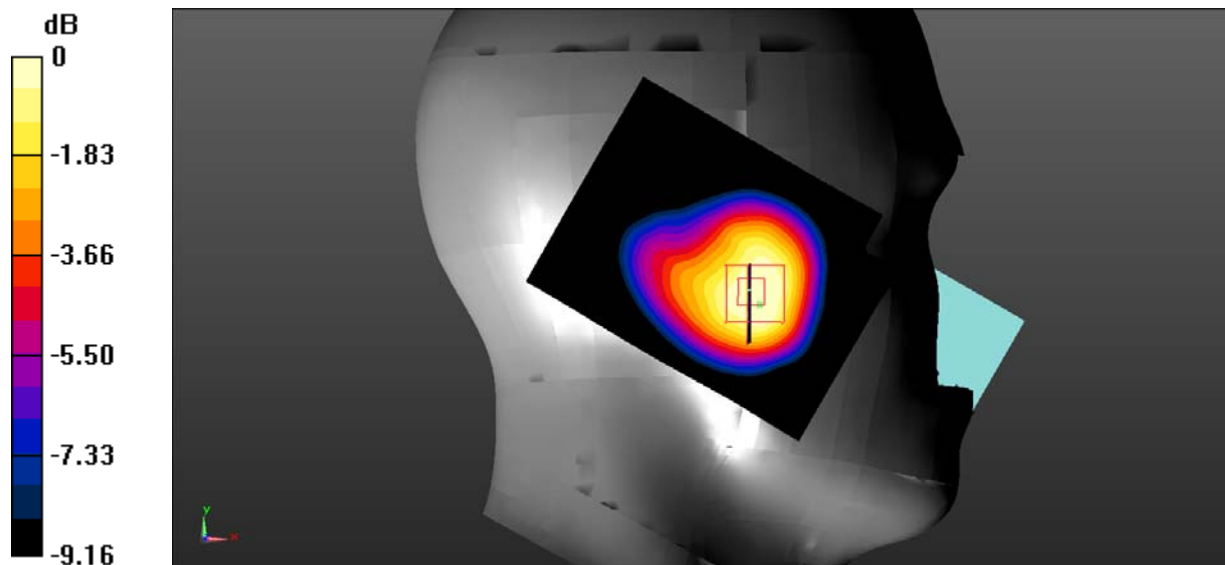
Head Left Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.821 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.259 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.089$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @ 1880 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

Head Left Tilt/GSM 1900 Mid/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.234 W/kg

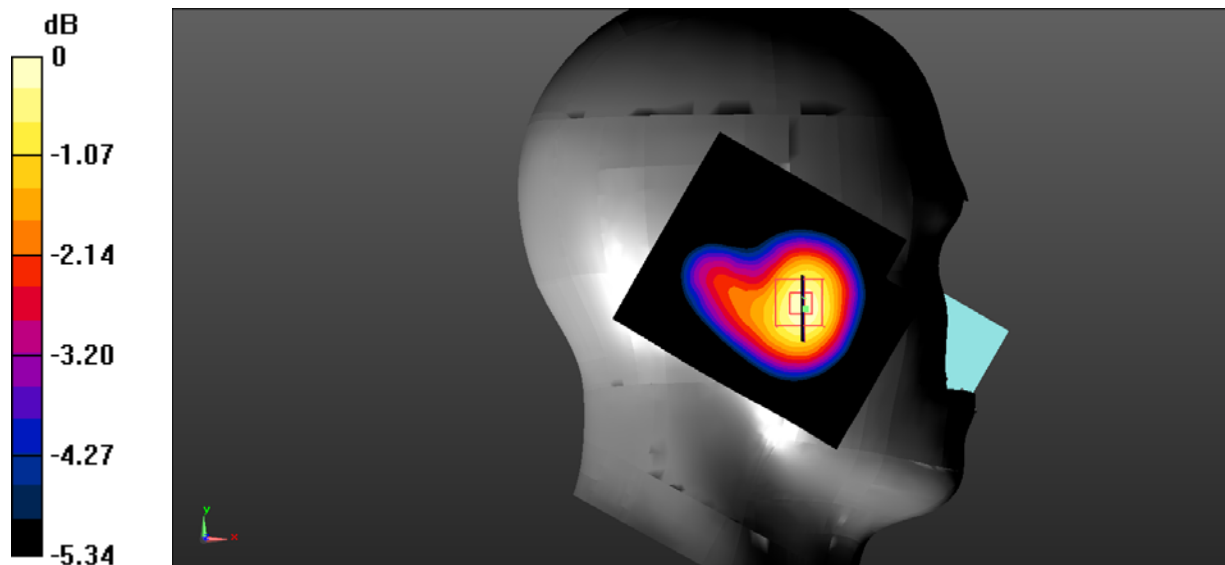
Head Left Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.820 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.139 W/kg (SAR corrected for target medium)

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



0 dB = 0.221 W/kg = -6.56 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.089$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @ 1880 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

Head Right Cheek/GSM 1900 Mid/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm,
 $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.664 W/kg

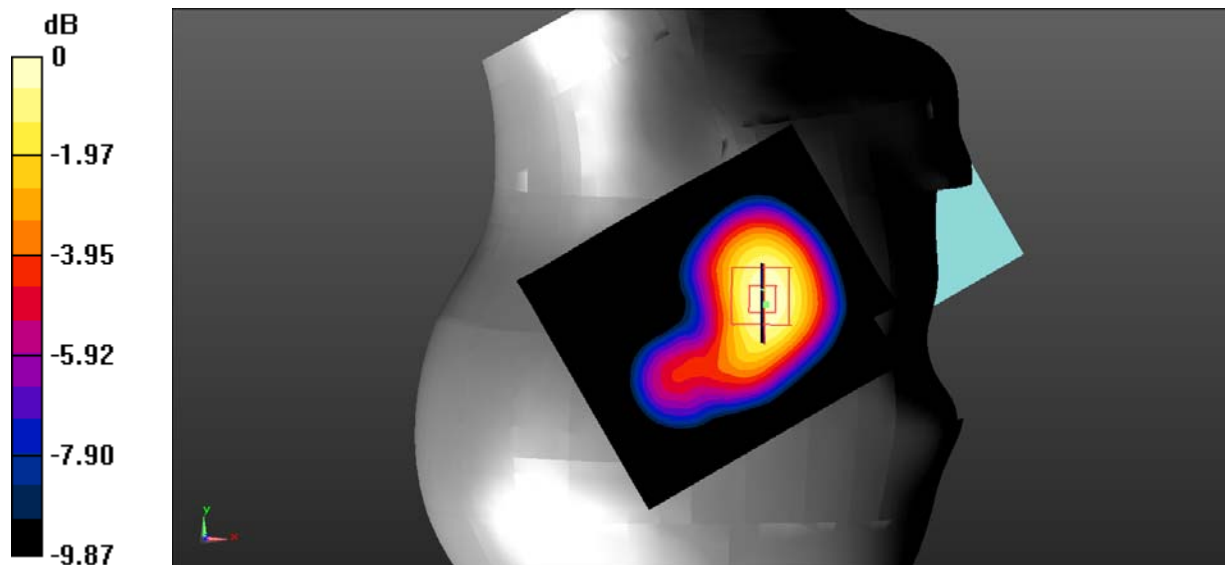
Head Right Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,
 $dy=8$ mm, $dz=5$ mm

Reference Value = 9.255 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.264 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.089$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @ 1880 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

Head Right Tilt/GSM 1900 Mid/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

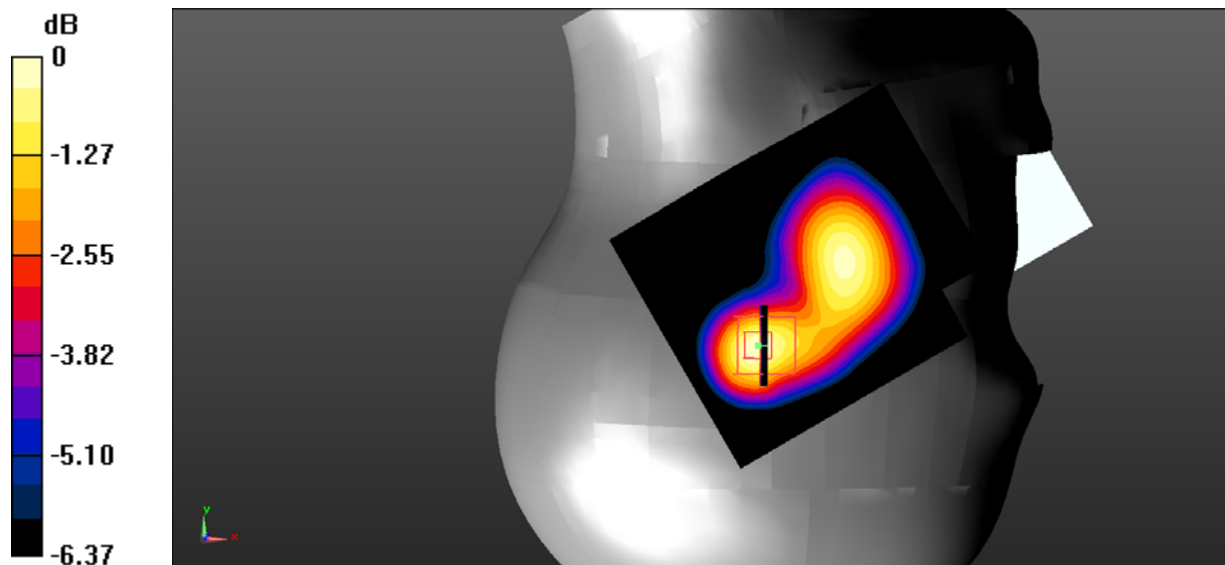
Head Right Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.57 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

DUT: ZEOS Smart Case; Type: ZMCSSM01; Serial: 19011400501

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.501$ S/m; $\epsilon_r = 53.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- 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
- Measurement SW: DASY52, Version 52.10 (2);

Body Worn Back/GSM 1900 Mid/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.706 W/kg

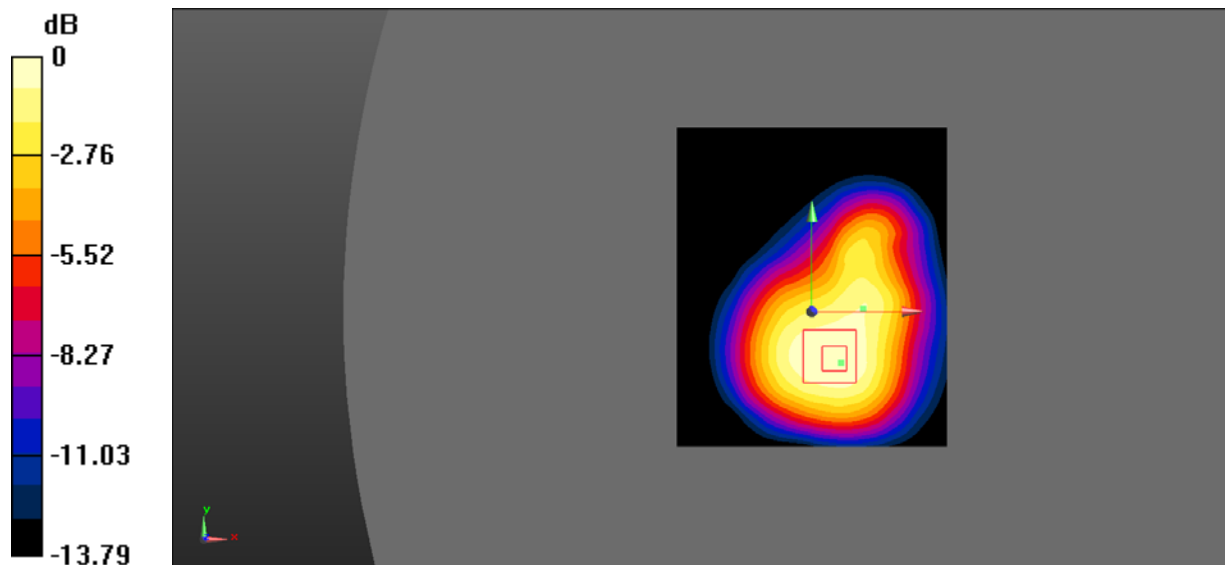
Body Worn Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.53 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.363 W/kg (SAR corrected for target medium)

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



0 dB = 0.687 W/kg = -1.63 dBW/kg