

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.735$; $\rho = 1000$ 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) = 0.518 W/kg

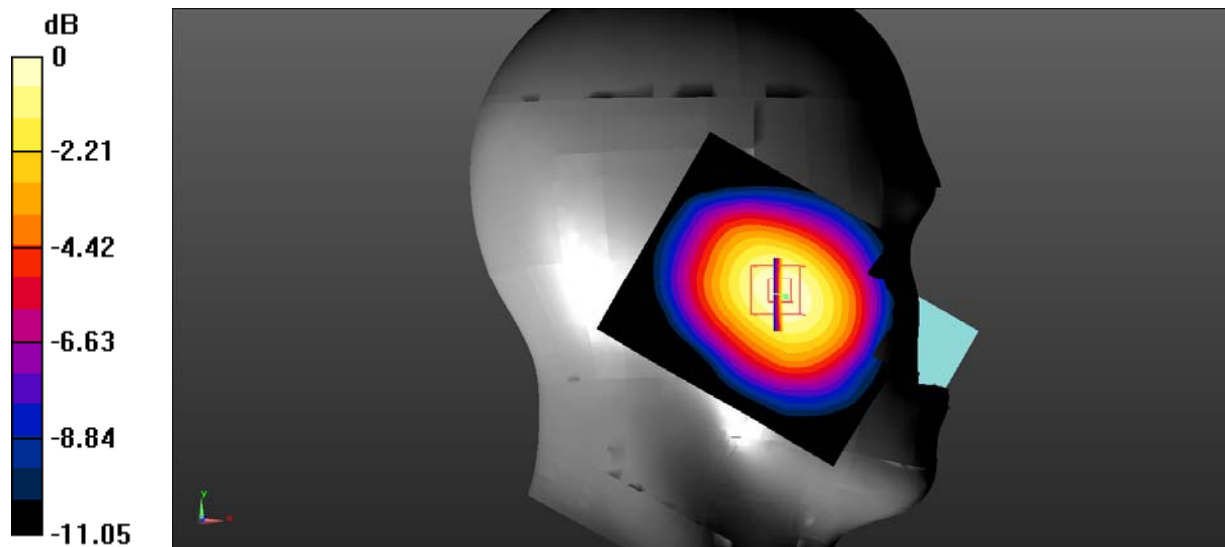
Head Left Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.850 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.335 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.735$; $\rho = 1000$ 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) = 0.224 W/kg

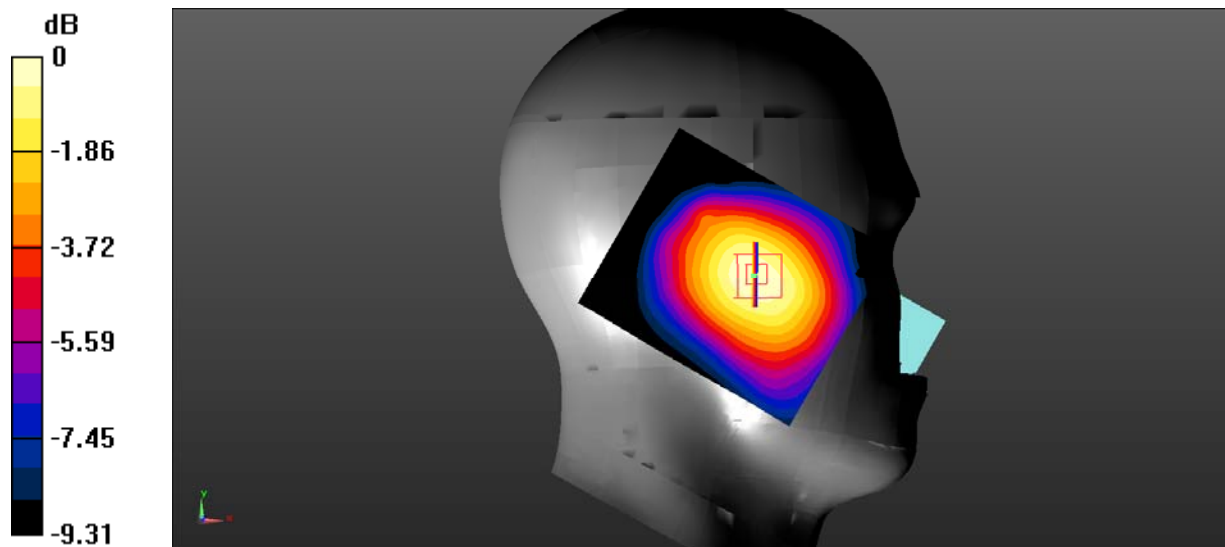
Head Left Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.779 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.153 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.735$; $\rho = 1000$ 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) = 0.521 W/kg

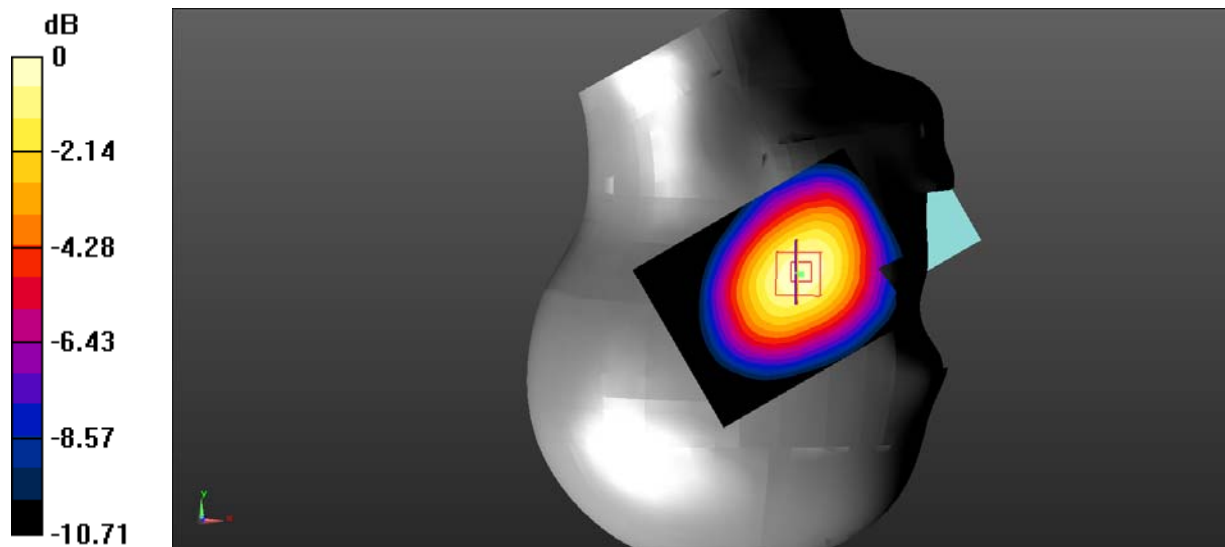
Head Right Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.958 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.342 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.735$; $\rho = 1000$ 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 (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.235 W/kg

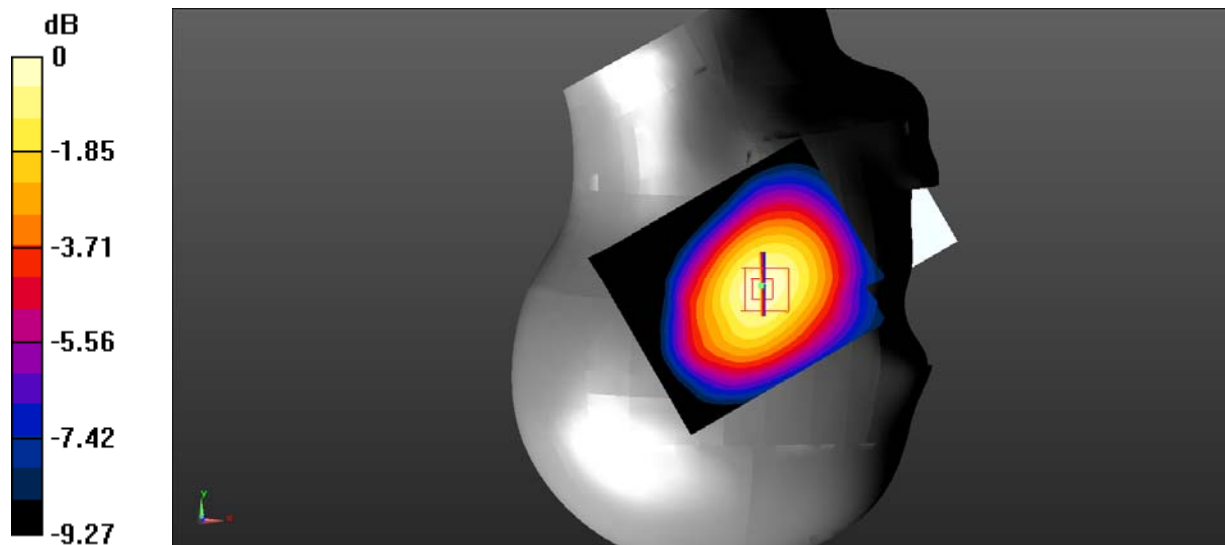
Head Right Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.28 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.164 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.242 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 56.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 824.2 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 Low/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.776 W/kg

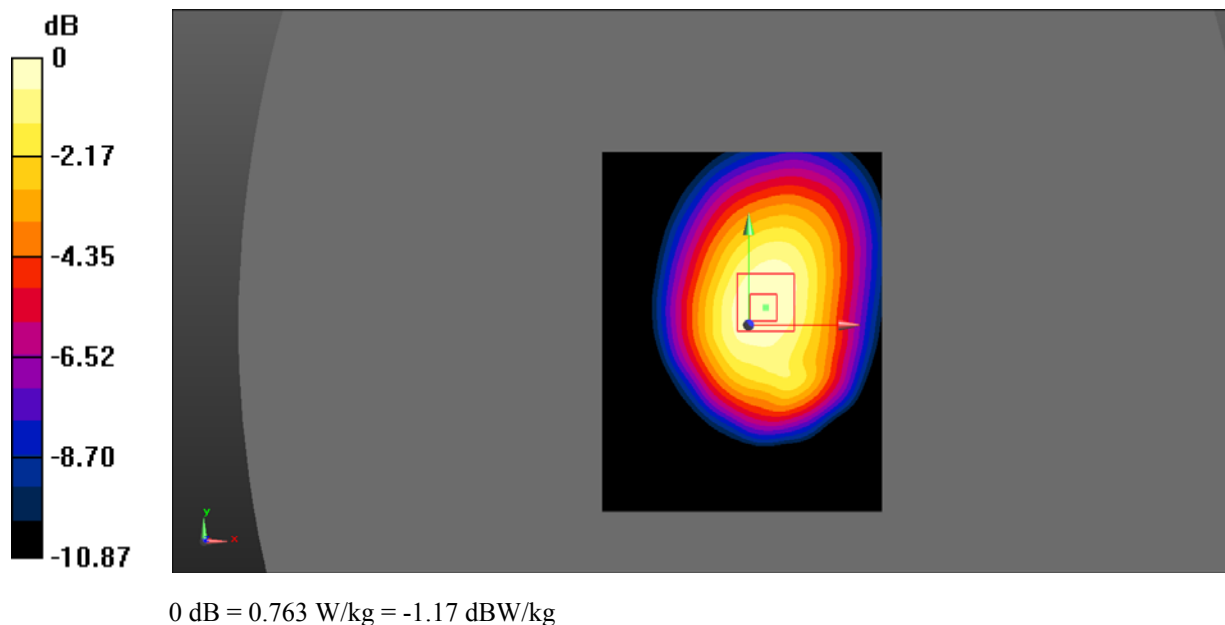
Body Worn Back/GSM 850 Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.34 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.507 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.763 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 56.756$; $\rho = 1000$ 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 (71x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.03 W/kg

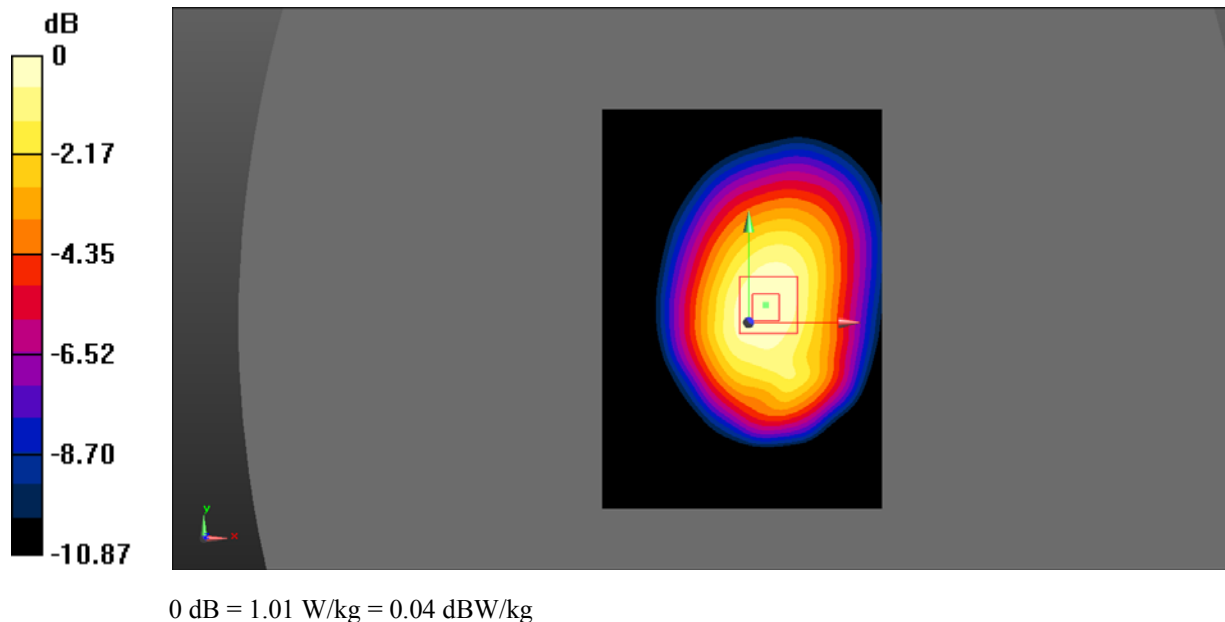
Body Worn Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.21 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.666 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.01 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 56.122$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 848.8 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 High/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

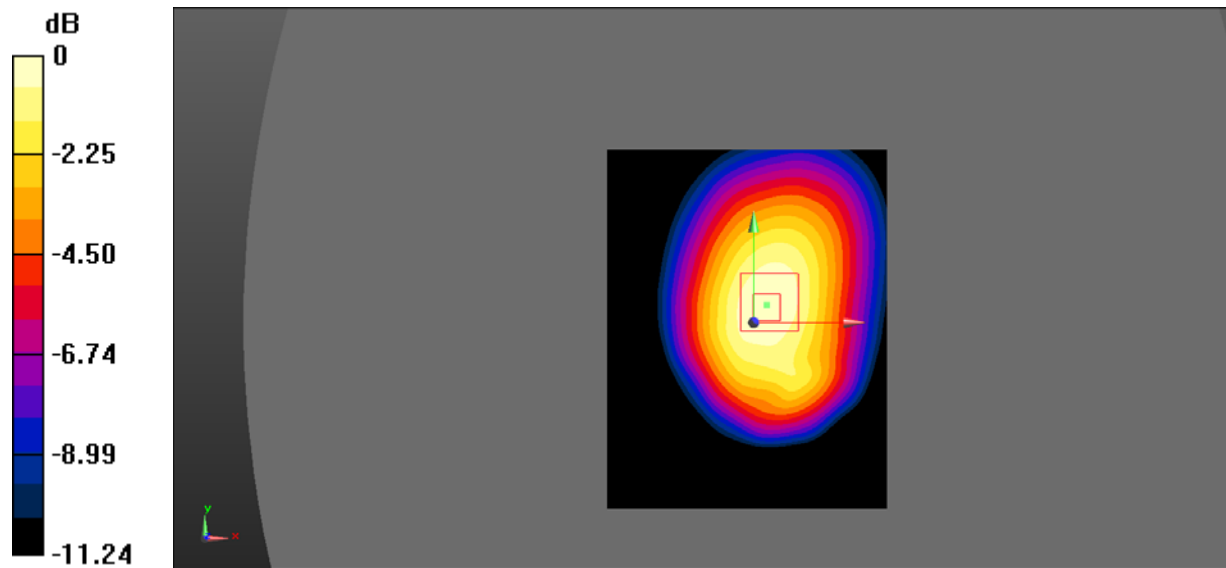
Body Worn Back/GSM 850 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.09 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.819 W/kg (SAR corrected for target medium)

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



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 56.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 824.2 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 Back/GSM 850 Low/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.752 W/kg

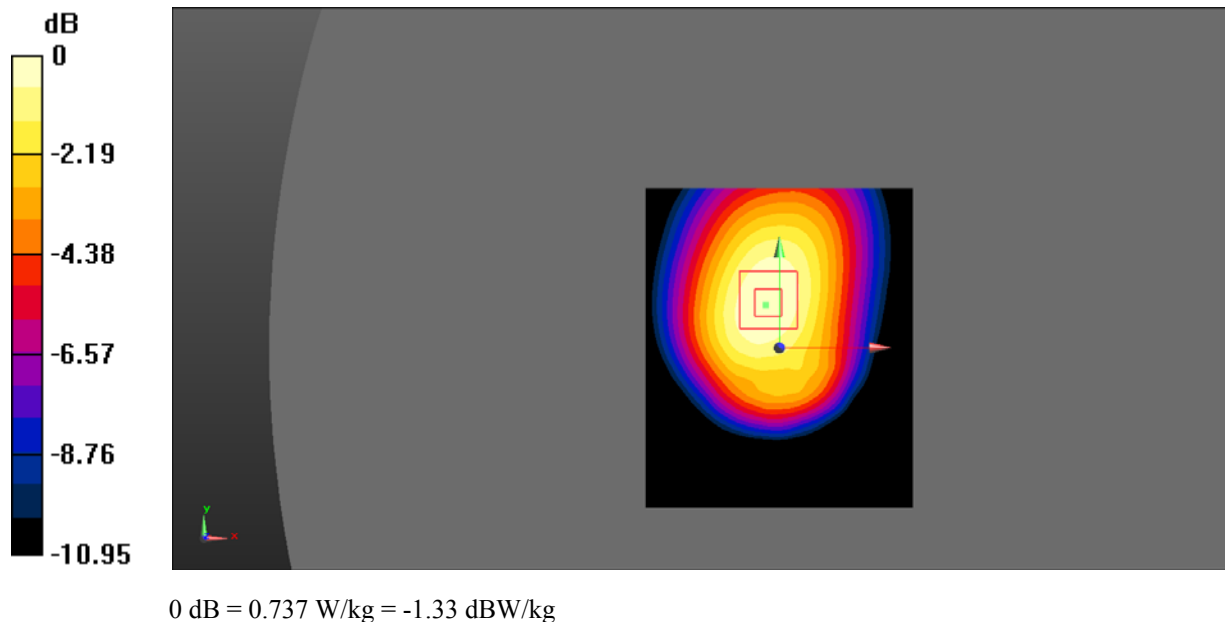
Body Back/GSM 850 Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.07 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.487 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.737 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 56.756$; $\rho = 1000$ 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 Back/GSM 850 Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.983 W/kg

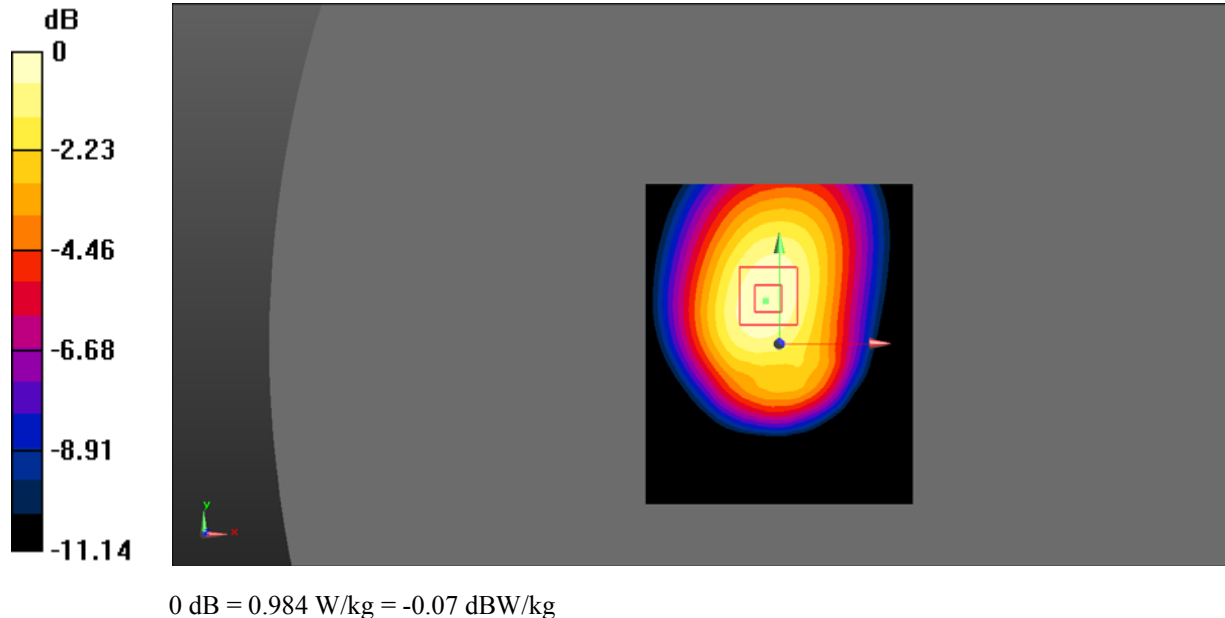
Body Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.68 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.646 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.984 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 56.122$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 848.8 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 Back/GSM 850 High/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

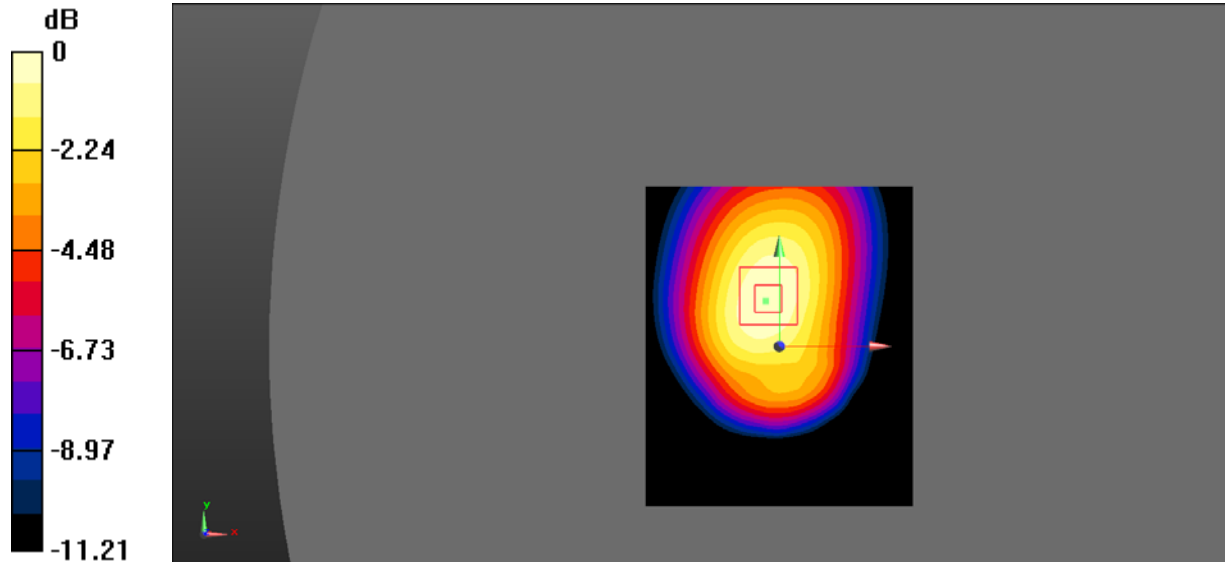
Body Back/GSM 850 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 29.08 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.814 W/kg (SAR corrected for target medium)

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 56.756$; $\rho = 1000$ 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 Bottom/GSM 850 Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

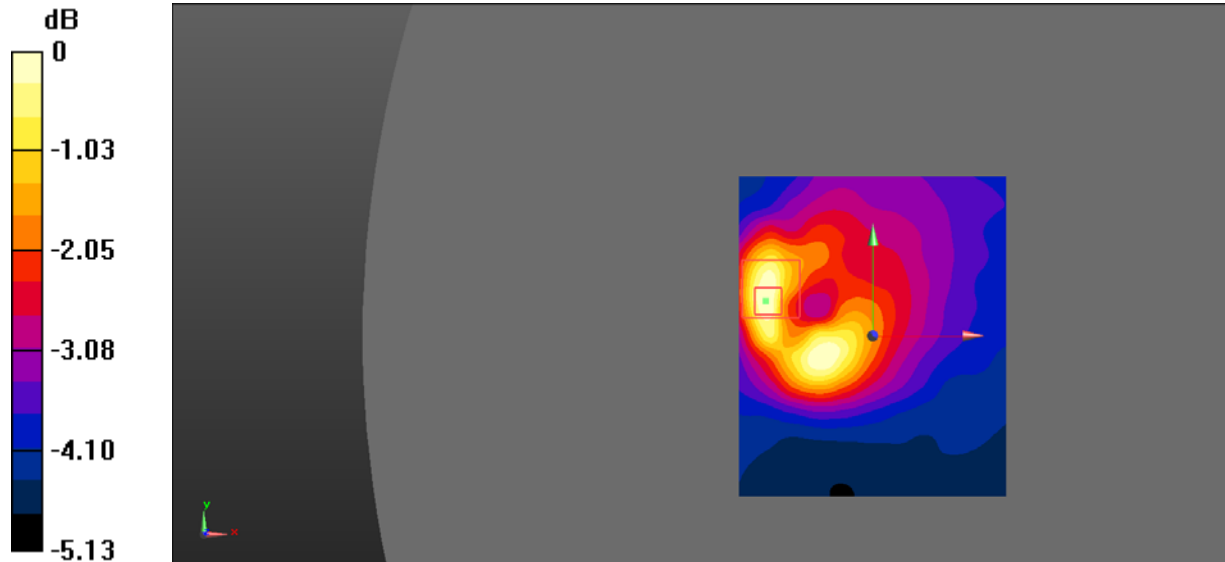
Body Bottom/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.953 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.030 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0518 W/kg



0 dB = 0.0518 W/kg = -12.86 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ 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 (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm.

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

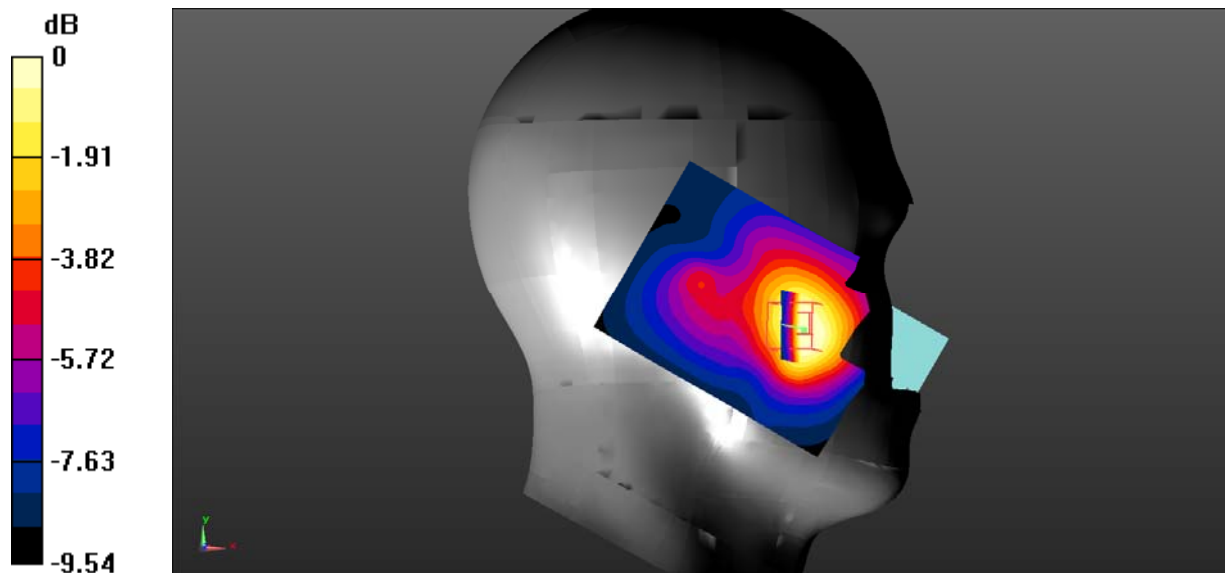
Head Left Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.726 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.150 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ 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 (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0682 W/kg

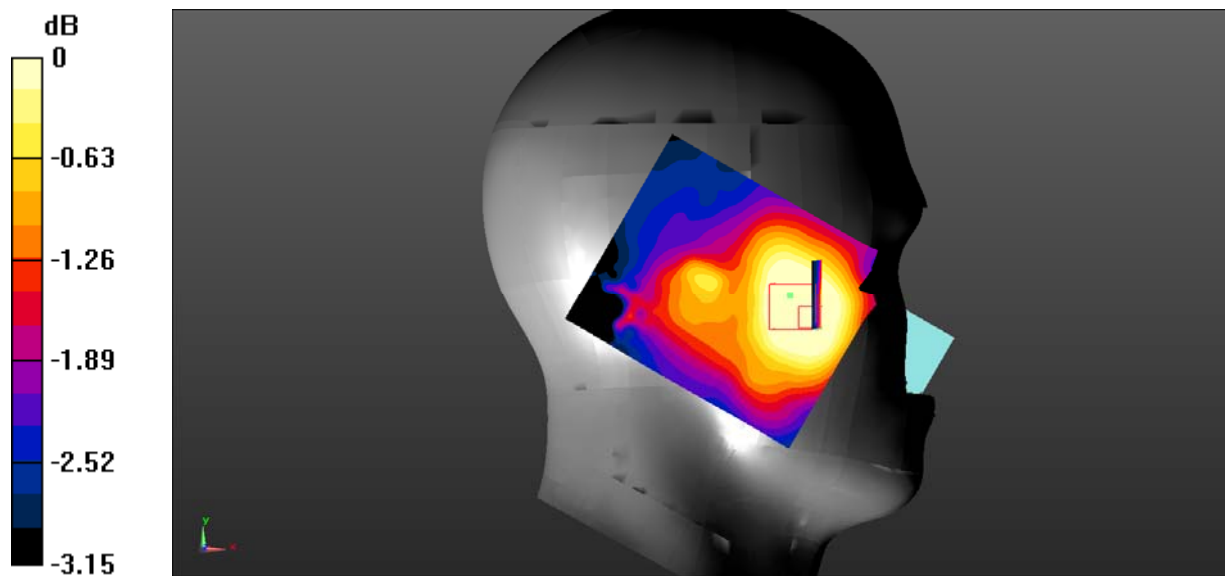
Head Left Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.119 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.046 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0608 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ 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 (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.669 W/kg

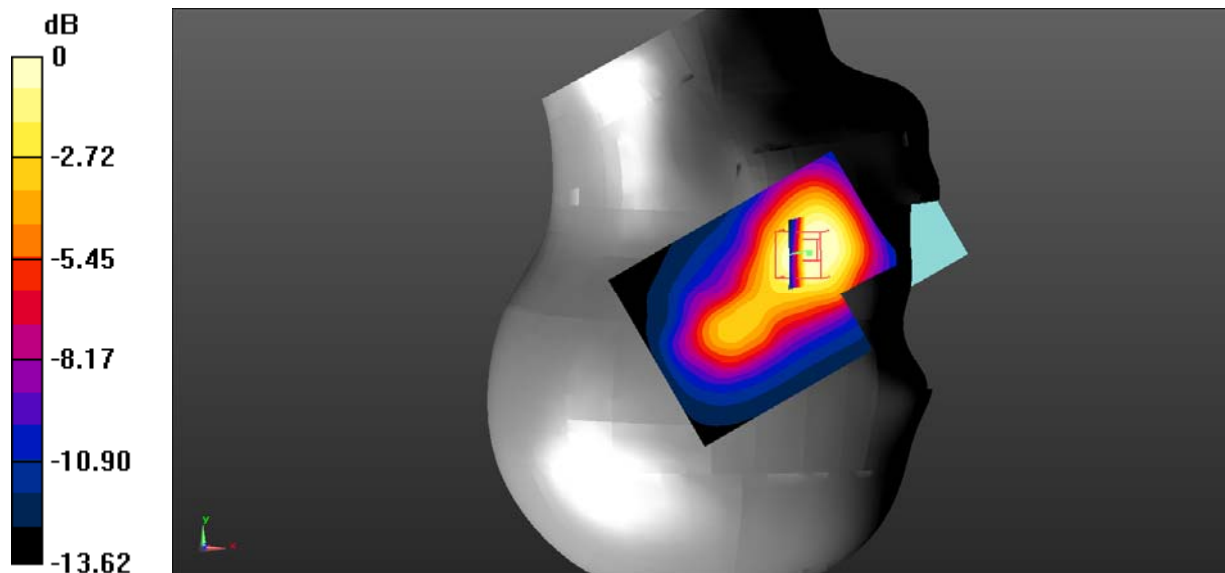
Head Right Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.300 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.334 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0710 W/kg

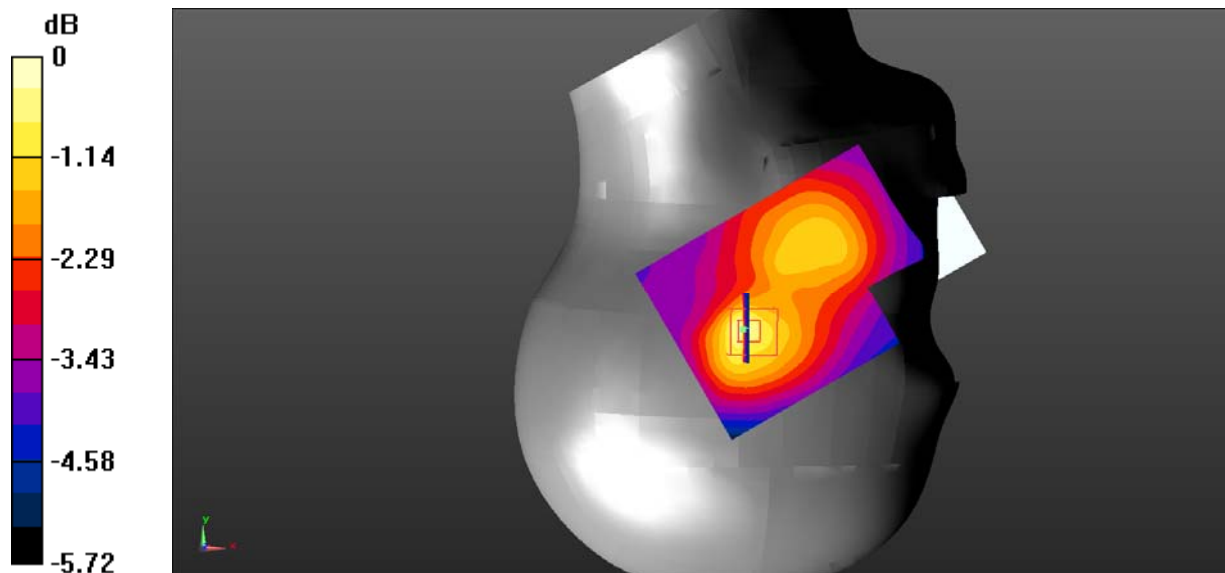
Head Right Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.542 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.050 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0753 W/kg



0 dB = 0.0753 W/kg = -11.23 dBW/kg

DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ 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) = 0.971 W/kg

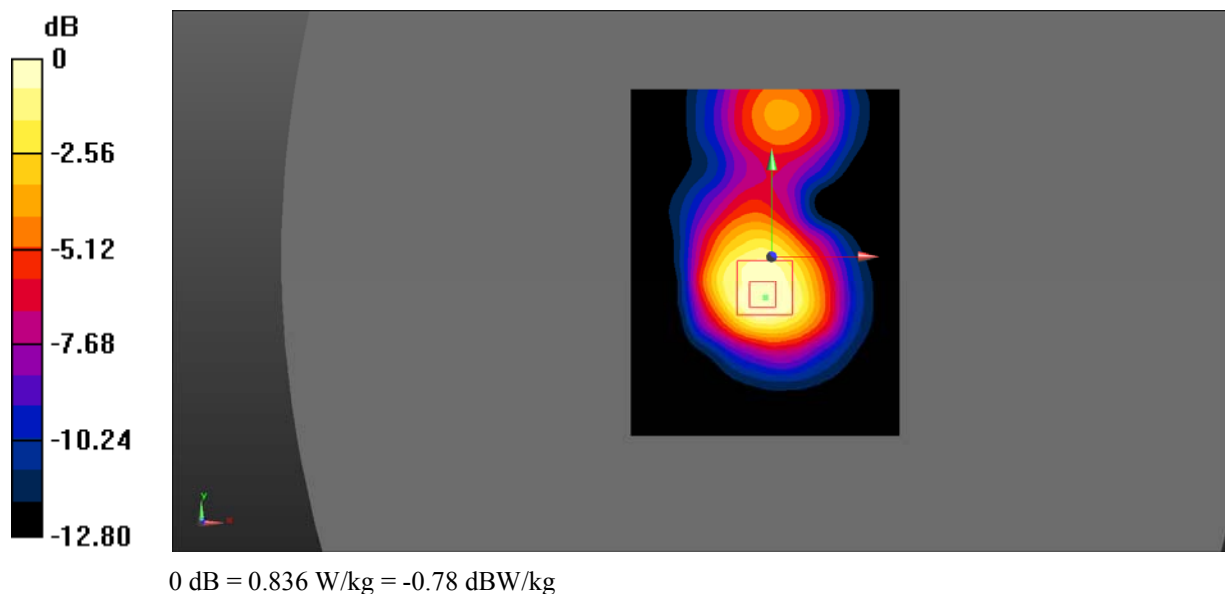
Body Worn Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.67 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.454 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.836 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ 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 Back/GSM 1900 Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.832 W/kg

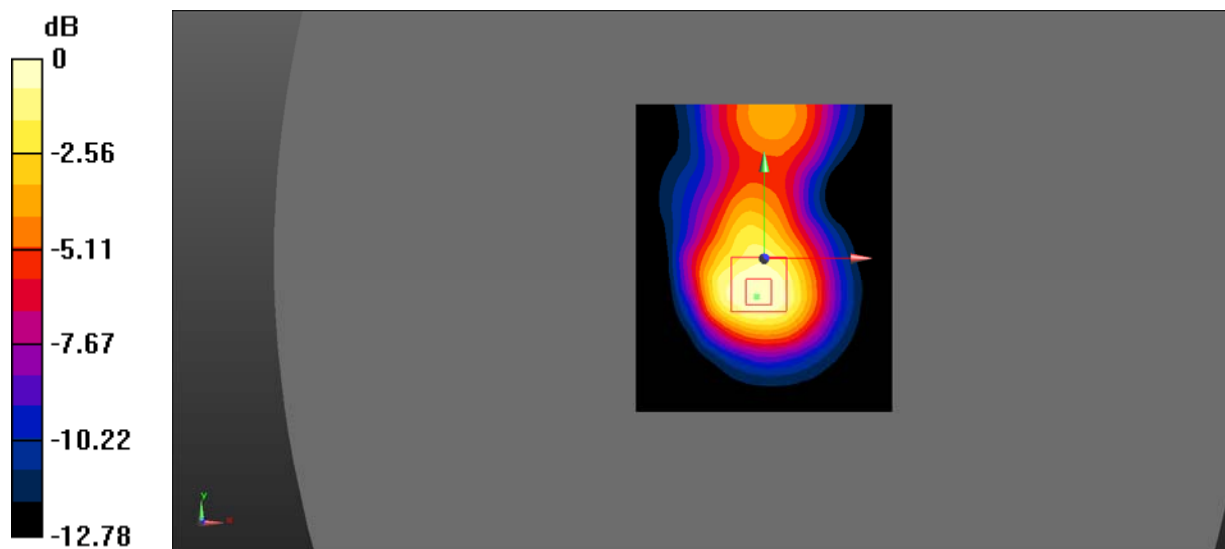
Body Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.09 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.435 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.806 W/kg



DUT: Mobile Phone; Type: ENERGY E12; Serial: 19032801201

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ 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 Bottom/GSM 1900 Mid/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.414 W/kg

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

Reference Value = 5.906 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.193 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.396 W/kg

