

Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

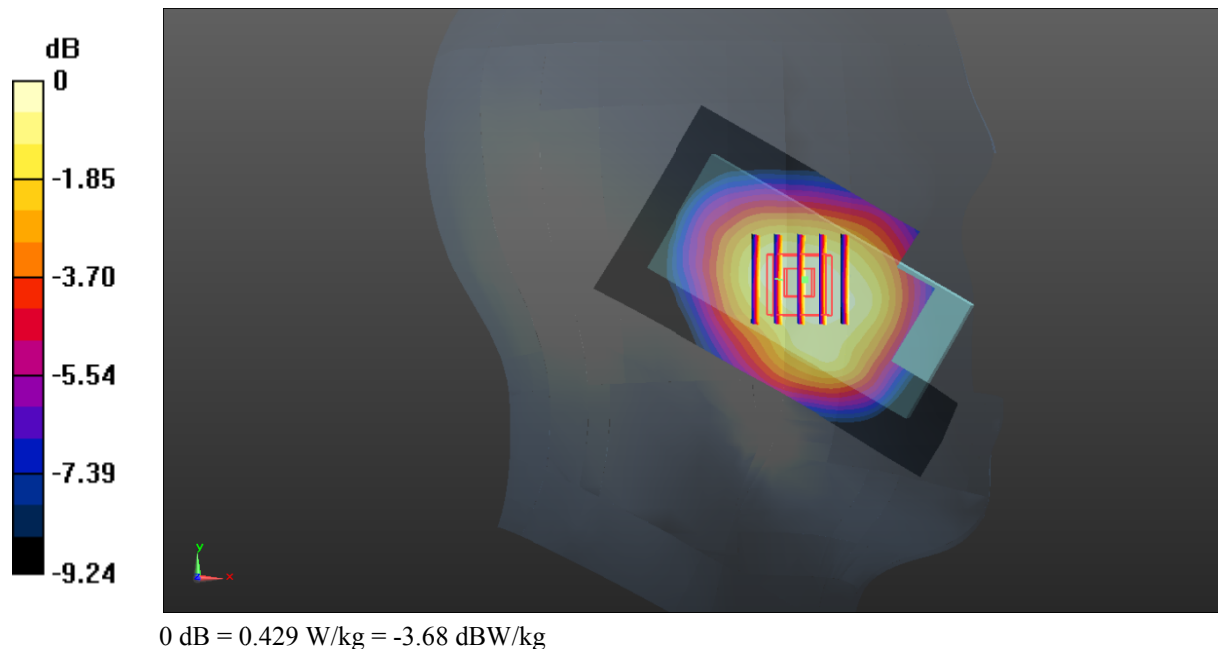
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.279$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.423 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.709 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.258 W/kg
 Maximum value of SAR (measured) = 0.429 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.279$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

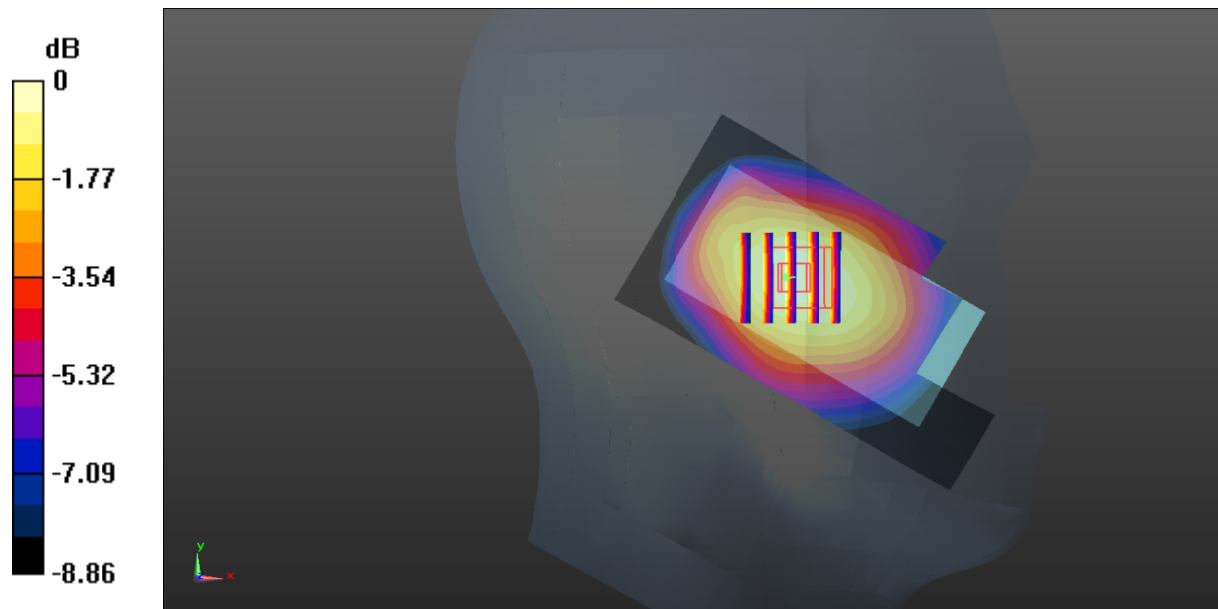
- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.184 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 8.413 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

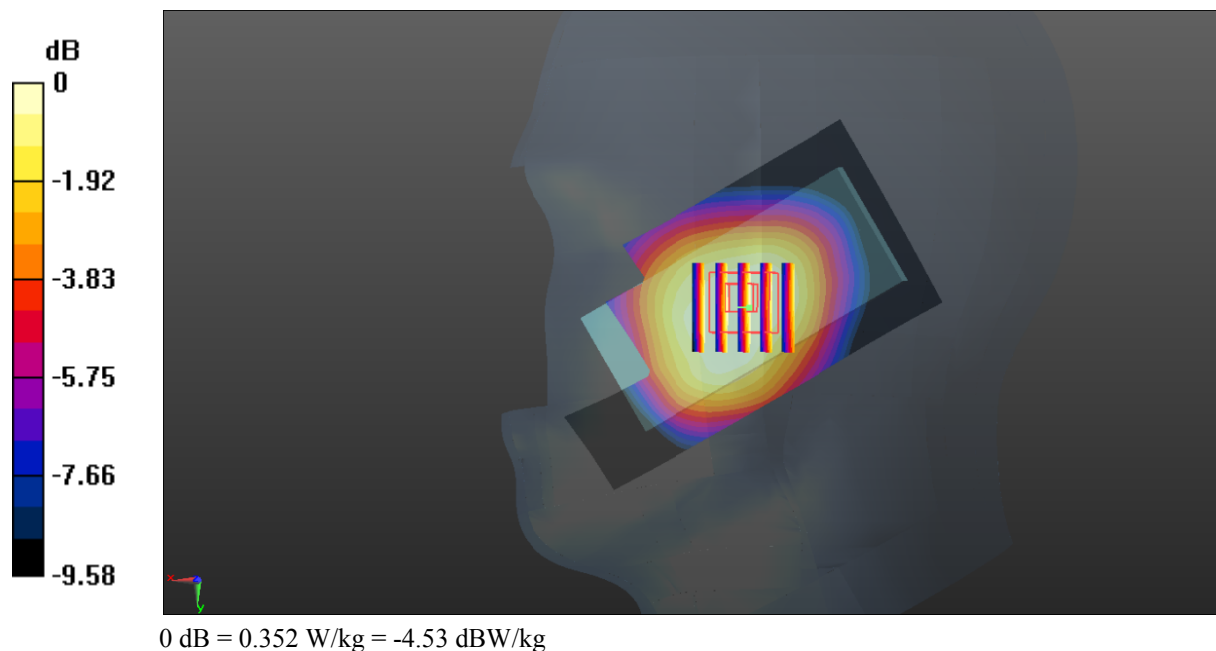
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.279$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.382 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 6.542 V/m; Power Drift = 0.20 dB
 Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.209 W/kg
 Maximum value of SAR (measured) = 0.352 W/kg



Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.279$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

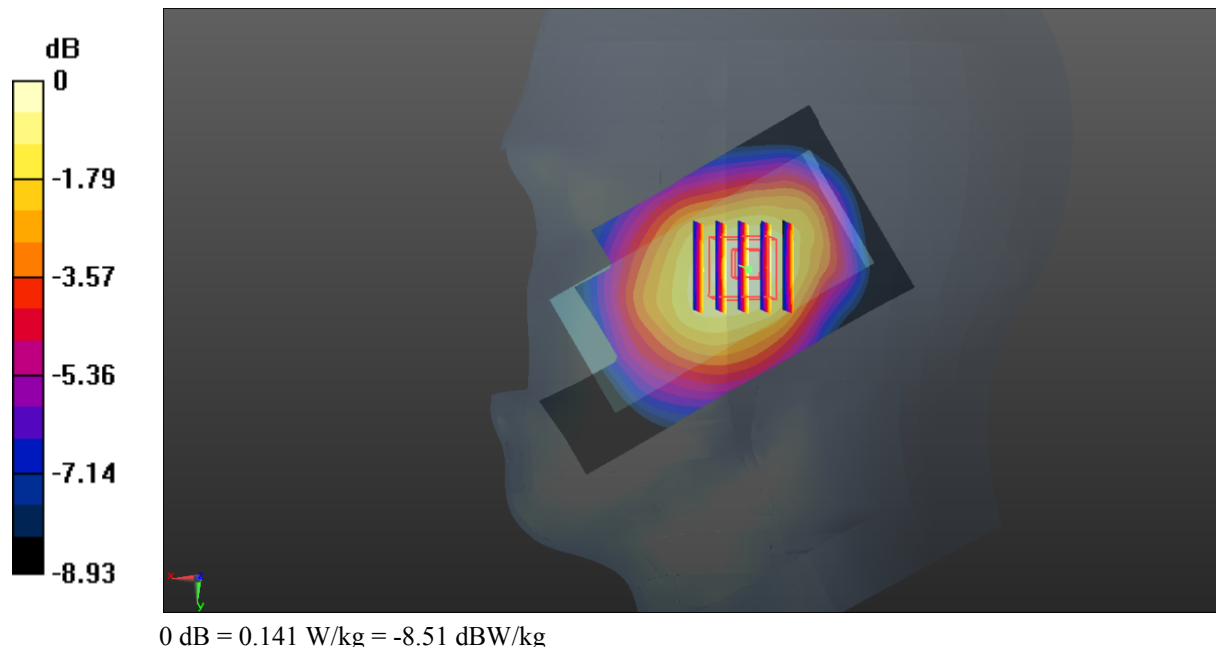
Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.143 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.781 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.116 W/kg ; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 53.977$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

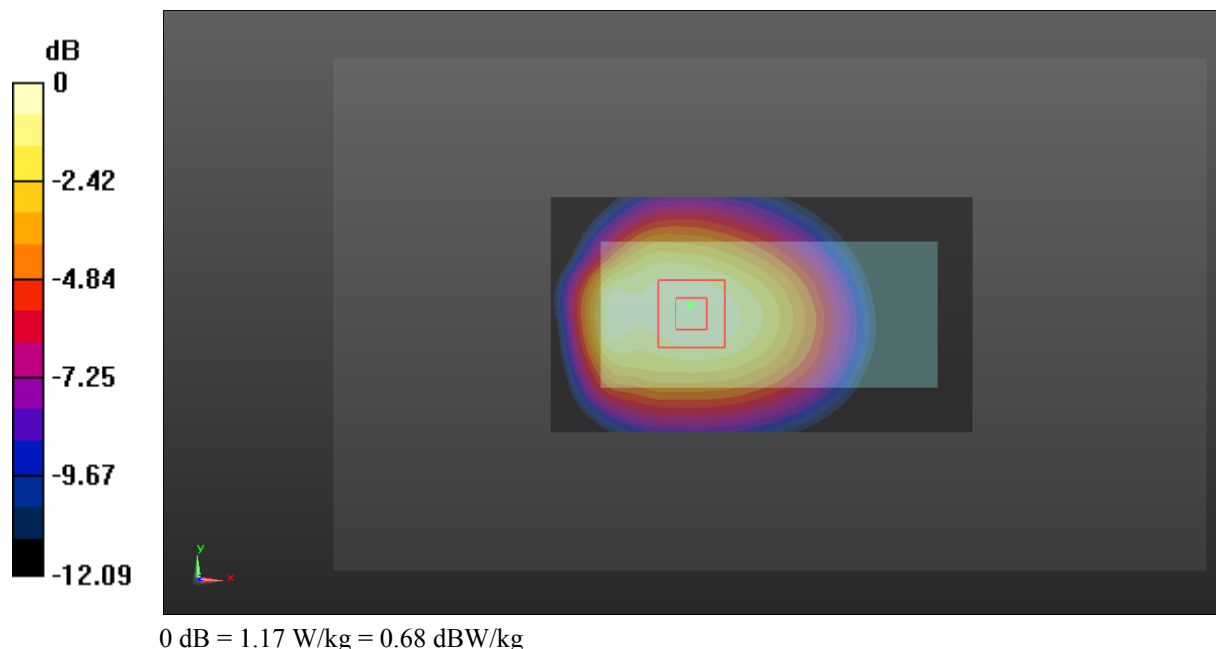
- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 25.16 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.626 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



Test Plot 6#: GSM 850_Body Worn Back_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

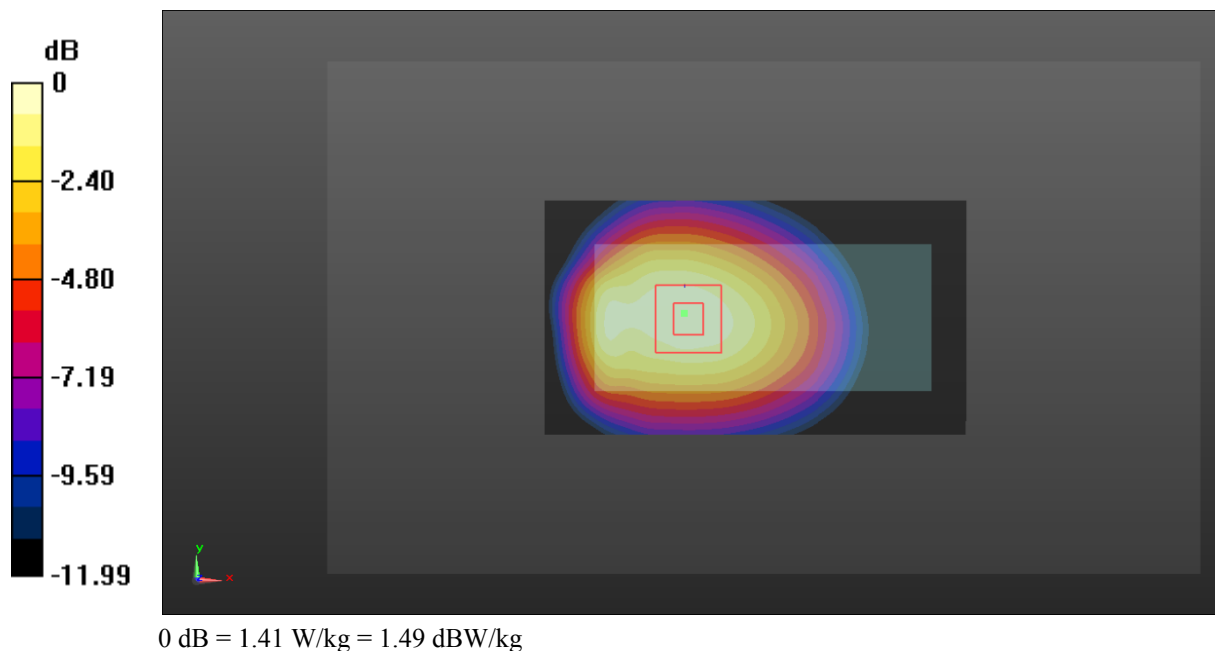
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 54.406$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 26.81 V/m; Power Drift = 0.20 dB
 Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.750 W/kg
 Maximum value of SAR (measured) = 1.41 W/kg



Test Plot 7#: GSM 850_Body Worn Back_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.002 \text{ S/m}$; $\epsilon_r = 54.252$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

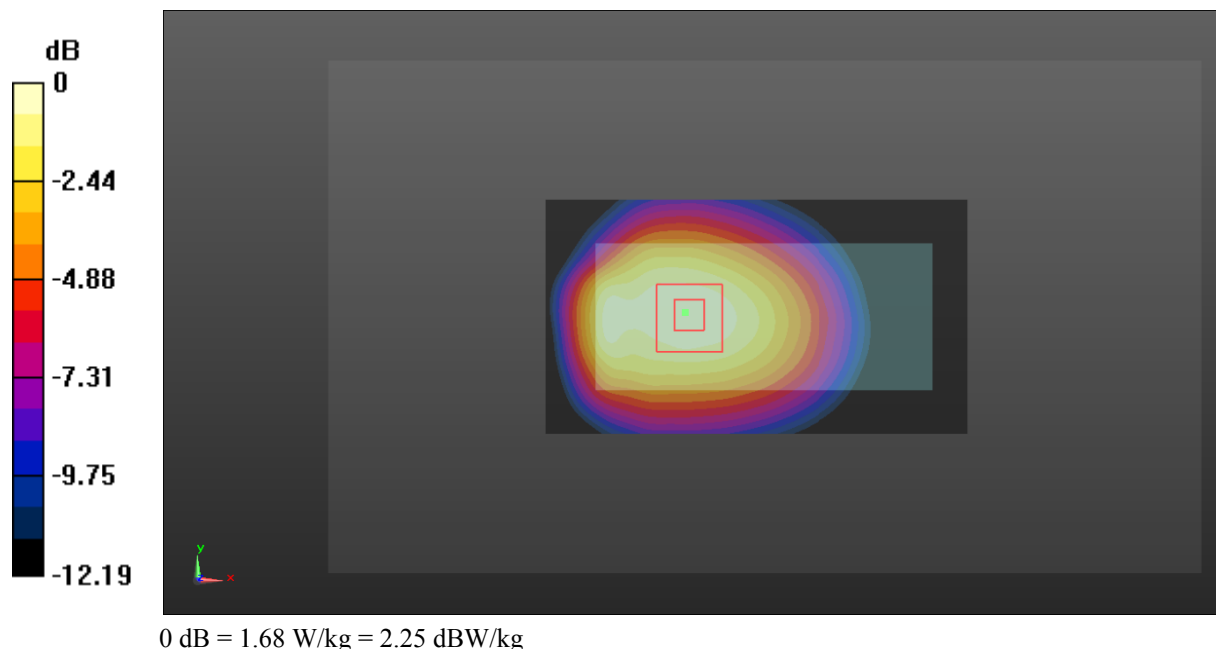
Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.65 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 29.72 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.690 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



Test Plot 8#: GSM 850_Body Back_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 53.977$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

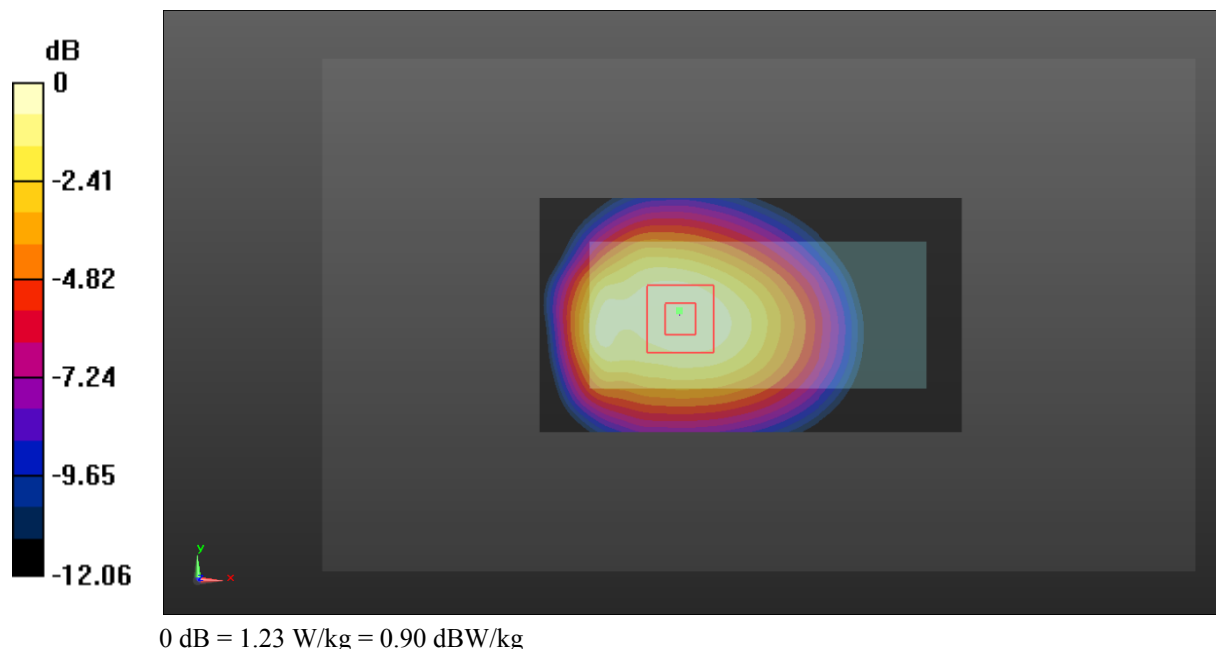
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.94 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.665 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



Test Plot 9#: GSM 850_Body Back_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 54.406$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.48 W/kg

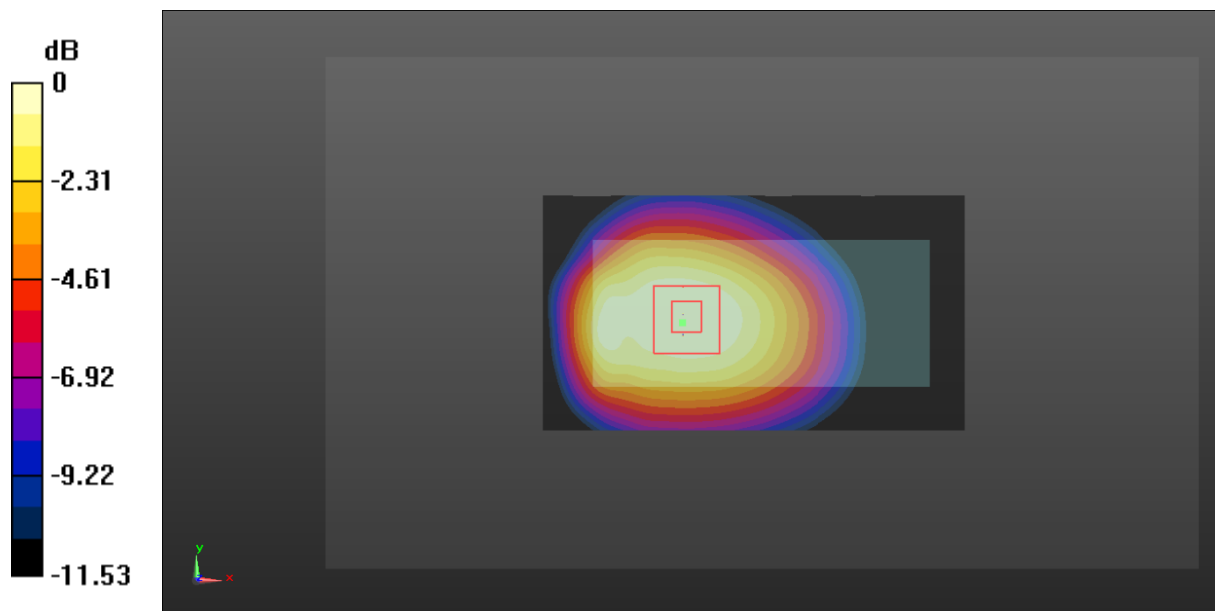
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.13 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.746 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Plot 10#: GSM 850_Body Back_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.002 \text{ S/m}$; $\epsilon_r = 54.252$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.38 W/kg

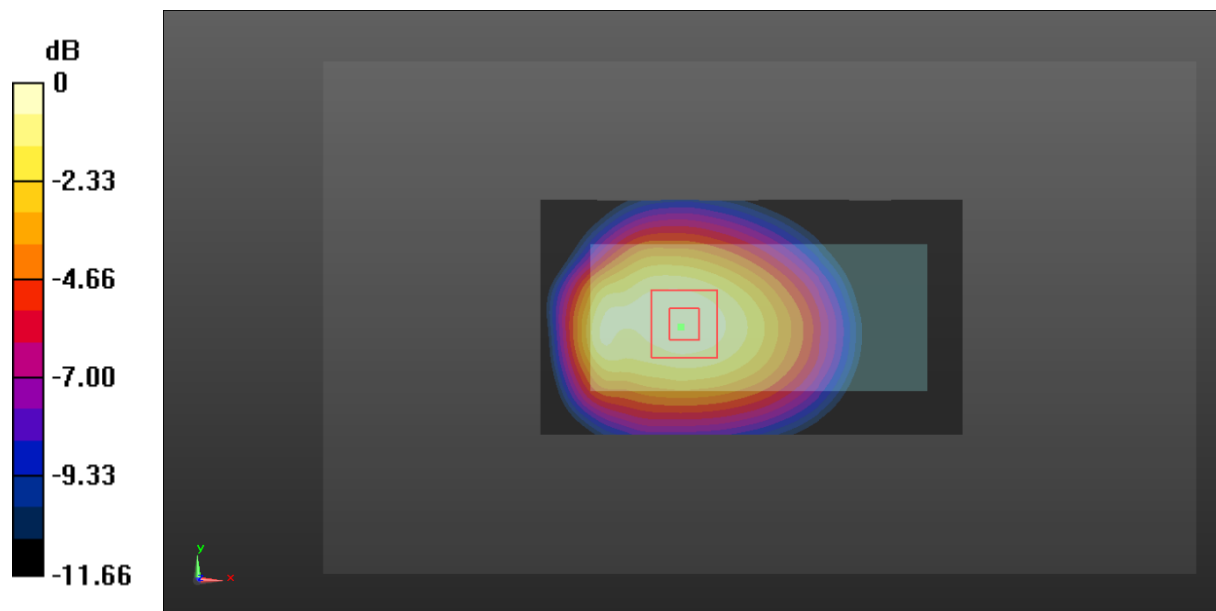
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.72 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.738 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Plot 11#: GSM 1900_Head Left Cheek_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

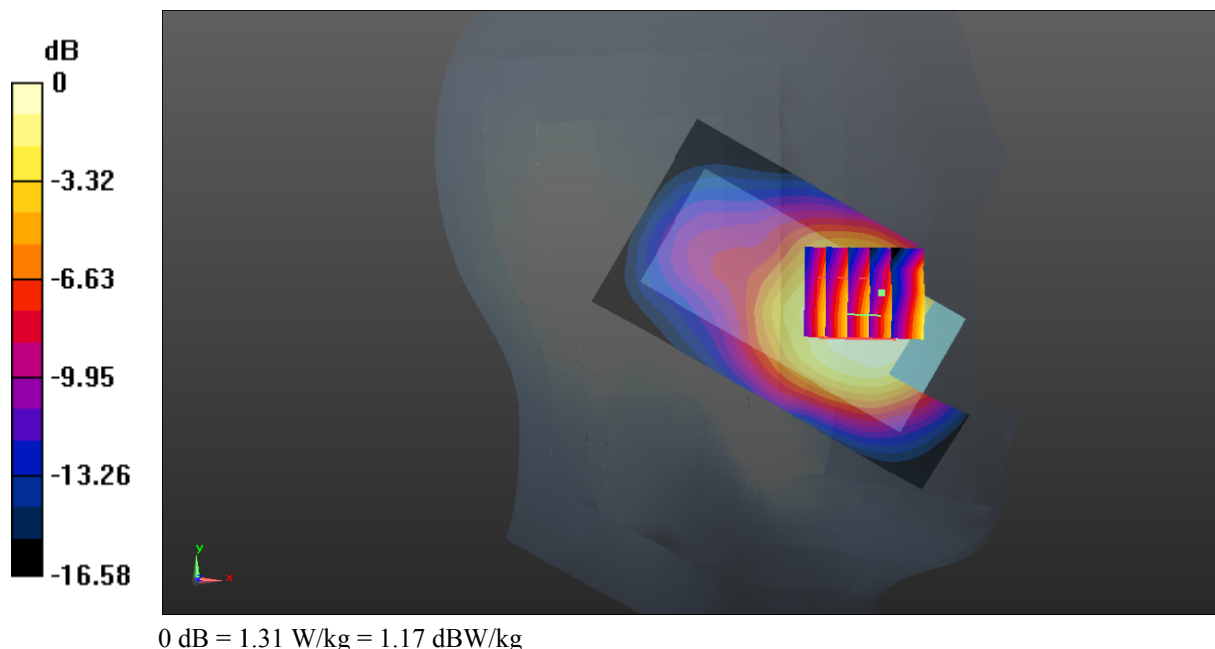
Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.405 \text{ S/m}$; $\epsilon_r = 39.001$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.969 V/m; Power Drift = 0.20 dB
 Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.626 W/kg
 Maximum value of SAR (measured) = 1.31 W/kg



Test Plot 12#: GSM 1900_Head Left Cheek_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 38.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

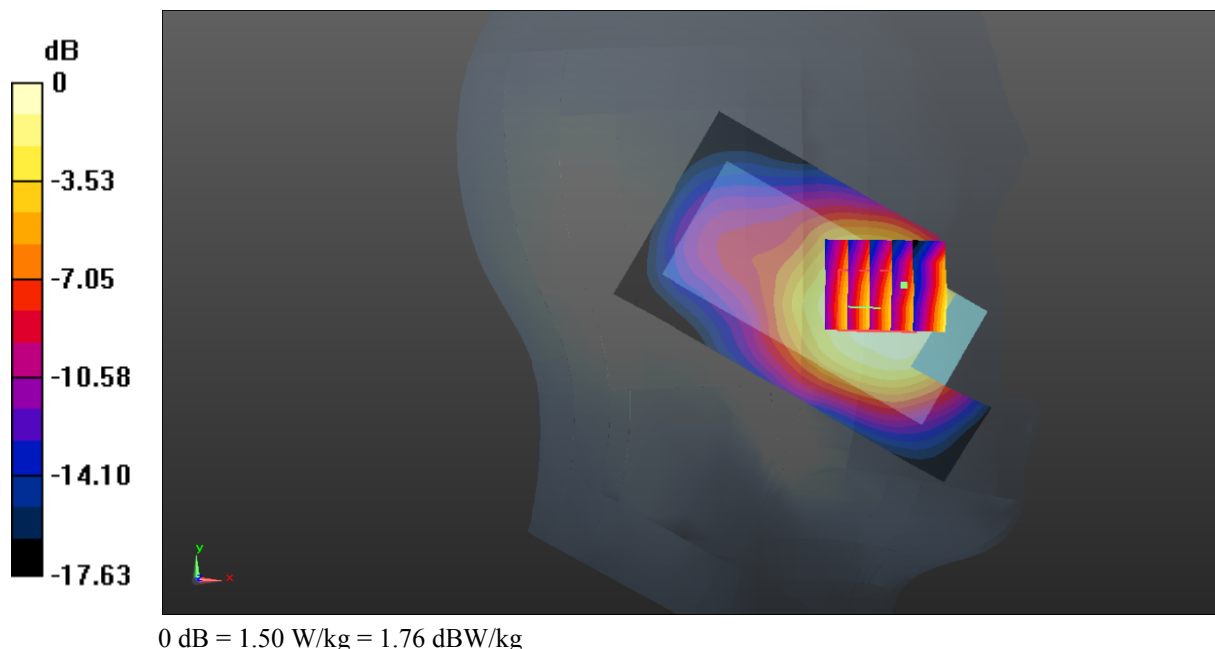
DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.55 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 8.542 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.710 W/kg
 Maximum value of SAR (measured) = 1.50 W/kg



Test Plot 13#: GSM 1900_Head Left Cheek_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.457 \text{ S/m}$; $\epsilon_r = 38.655$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

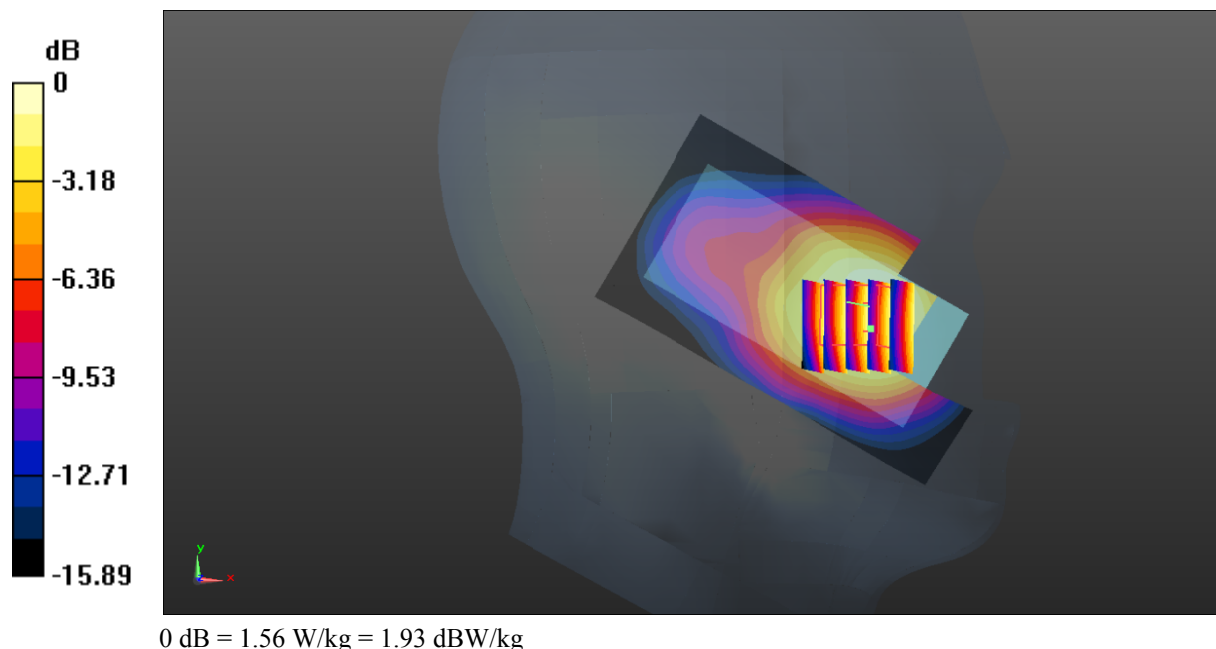
DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.60 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 9.156 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.733 W/kg
 Maximum value of SAR (measured) = 1.56 W/kg



Test Plot 14#: GSM 1900_Head Left Tilt_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 38.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

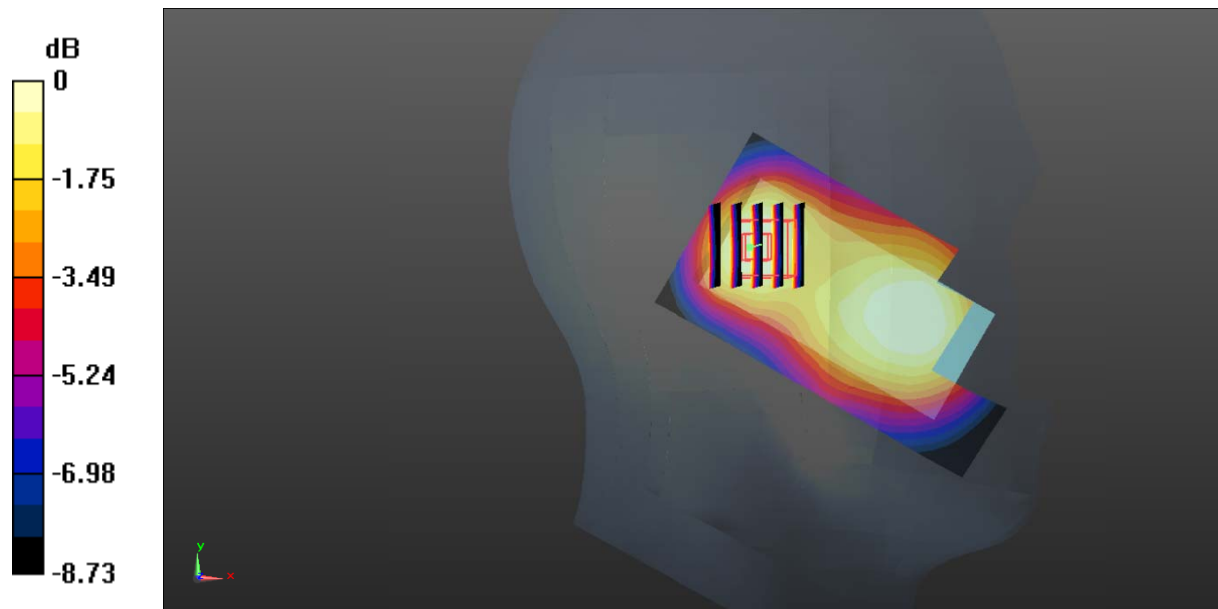
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.52 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Test Plot 15#: GSM 1900_Head Right Cheek_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.405 \text{ S/m}$; $\epsilon_r = 39.001$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

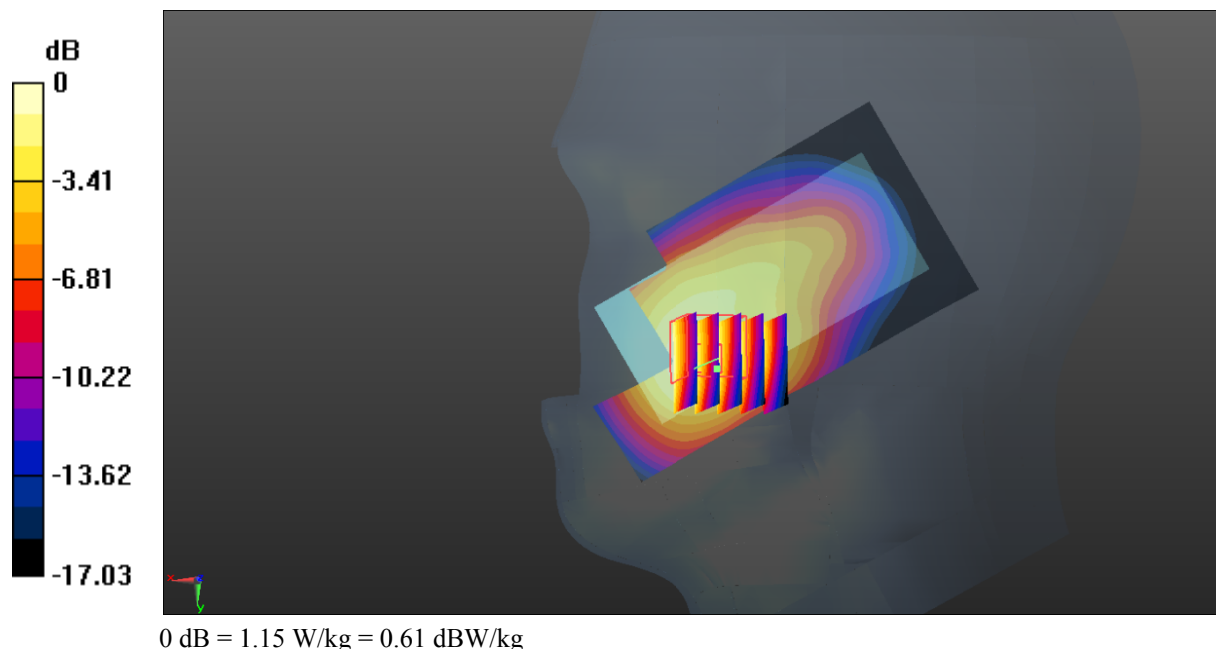
- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 6.444 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



Test Plot 16#: GSM 1900_Head Right Cheek_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 38.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

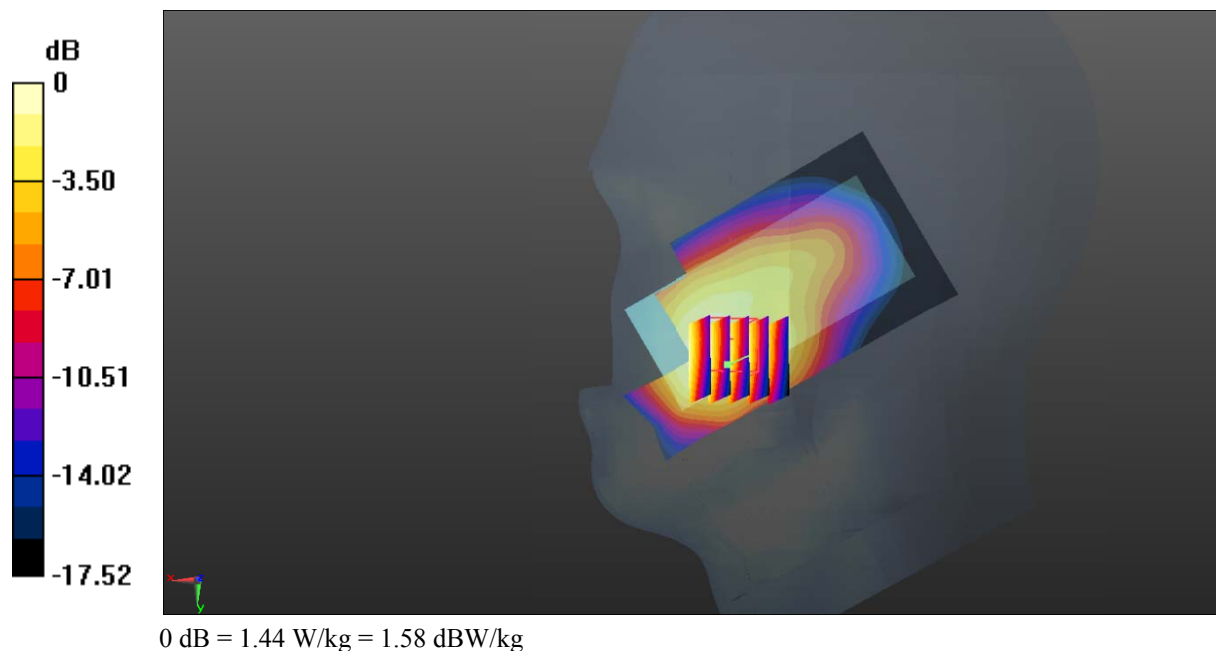
DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.098 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.630 W/kg
 Maximum value of SAR (measured) = 1.44 W/kg



Test Plot 17#: GSM 1900_Head Right Cheek_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.457 \text{ S/m}$; $\epsilon_r = 38.655$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

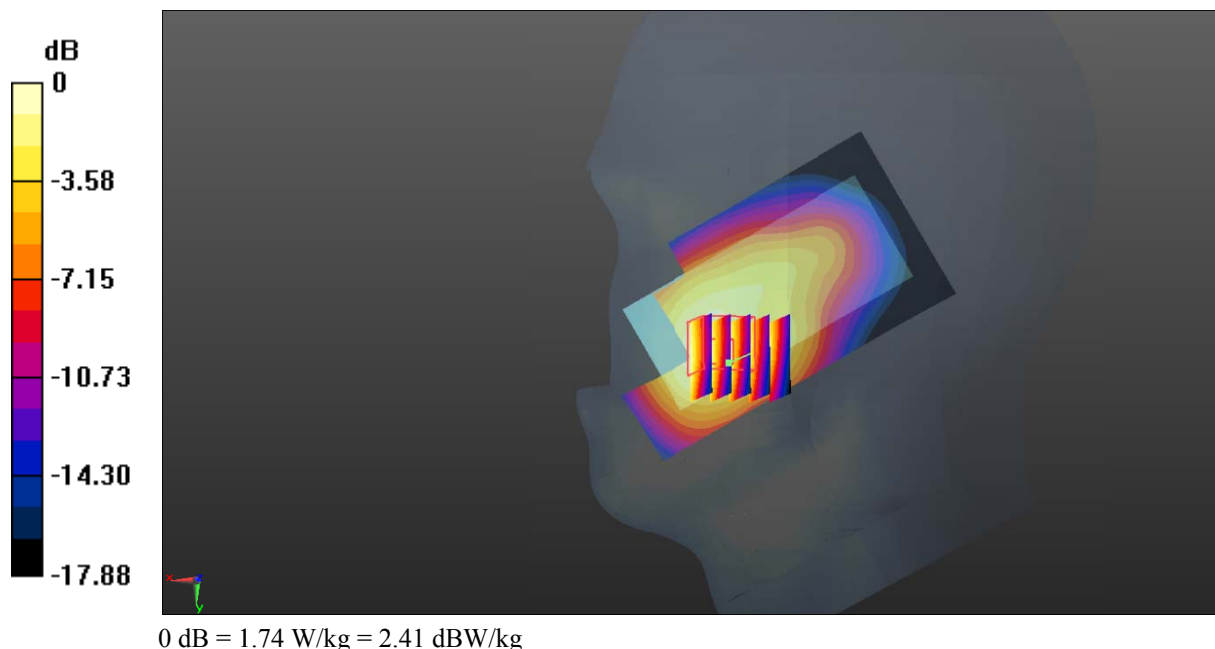
- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.92 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.733 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.759 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



Test Plot 18#: GSM 1900_Head Right Tilt_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 38.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.277 W/kg

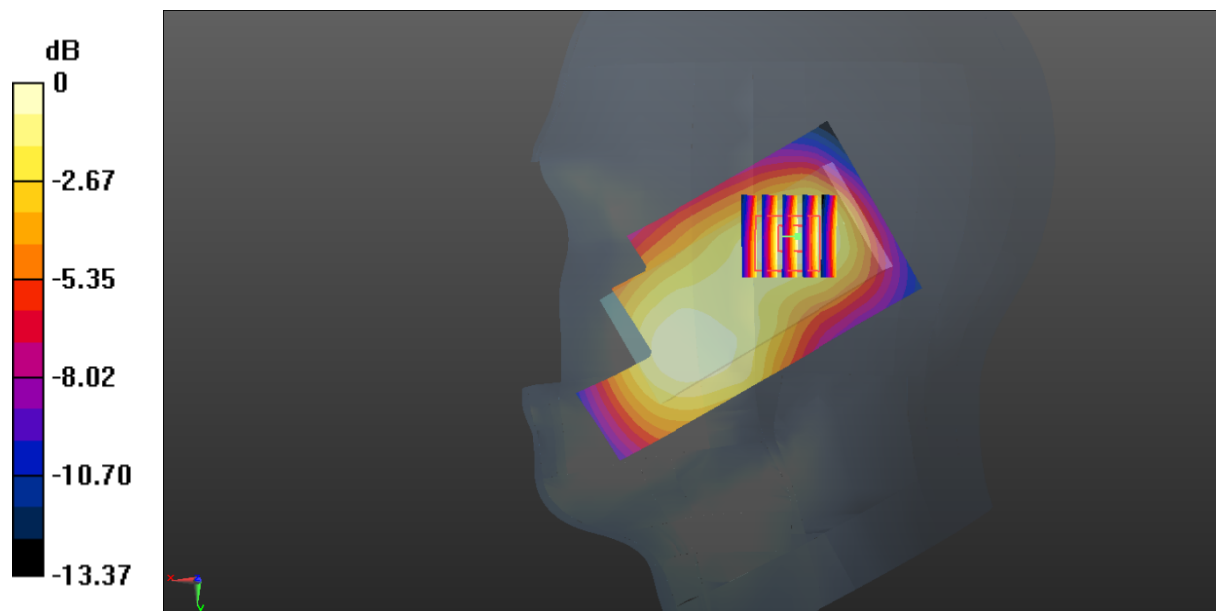
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.537 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.122 W/kg

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



0 dB = 0.267 W/kg = -5.73 dBW/kg

Test Plot 19#: GSM 1900_Body Worn Back_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.525 \text{ S/m}$; $\epsilon_r = 52.446$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.11 W/kg

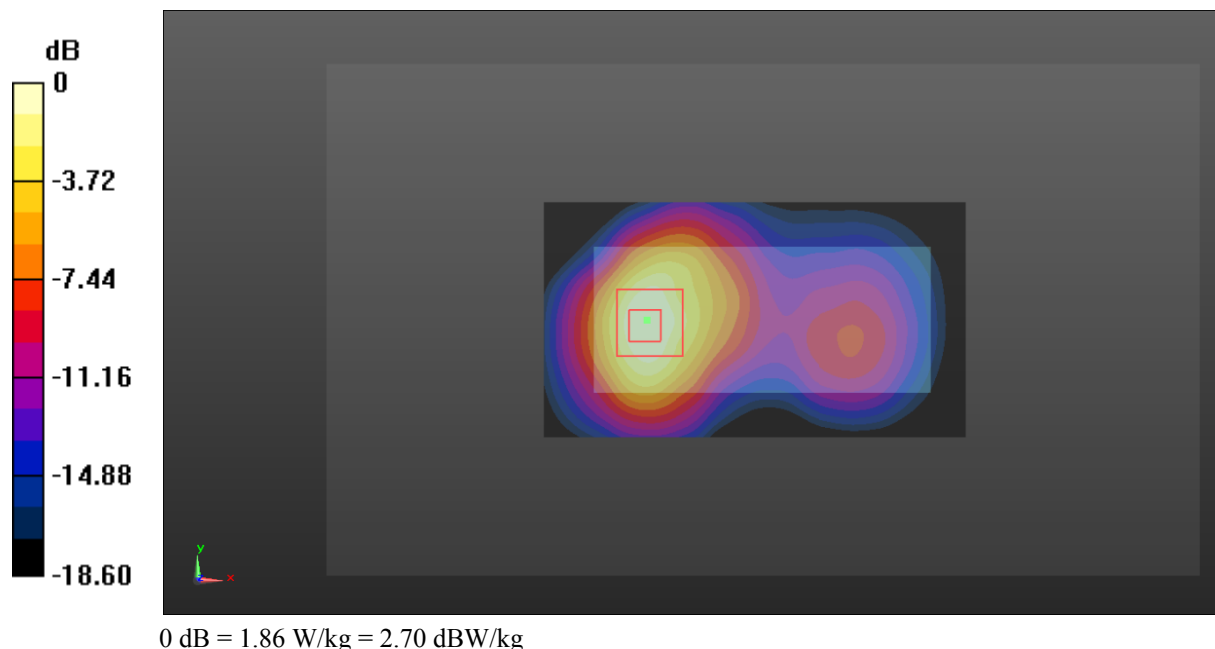
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.591 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.652 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



Test Plot 20#: GSM 1900_Body Worn Back_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ S/m}$; $\epsilon_r = 51.889$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

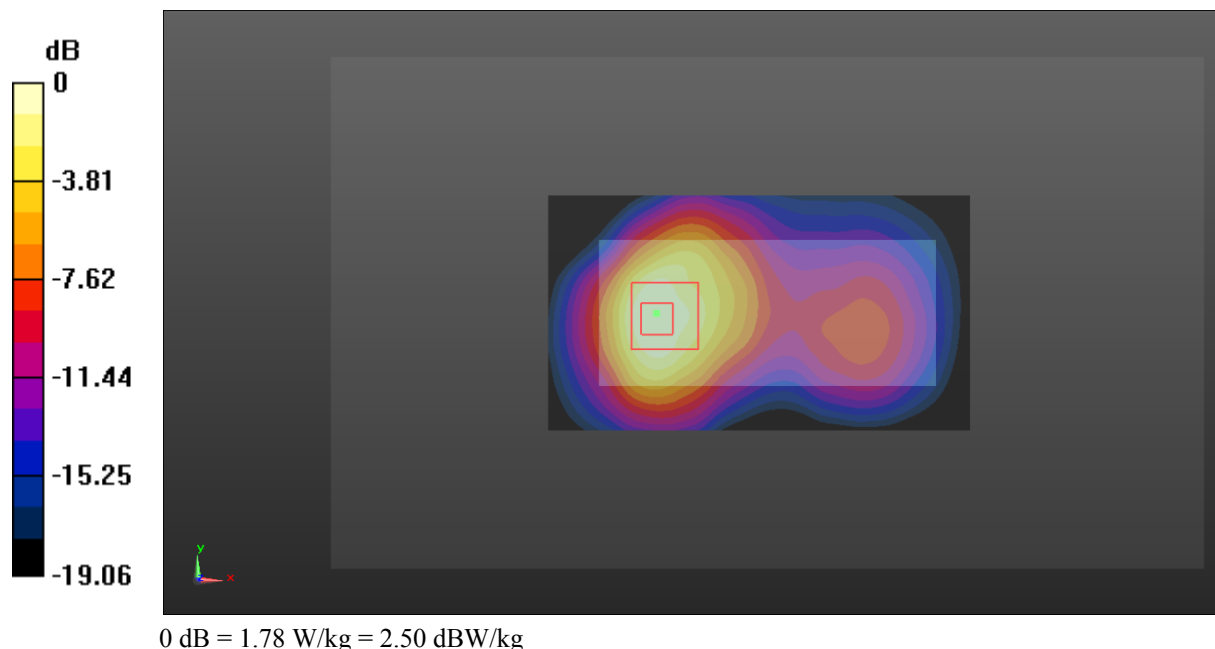
DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 11.22 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.631 W/kg
 Maximum value of SAR (measured) = 1.78 W/kg



Test Plot 21#: GSM 1900_Body Worn Back_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.585 \text{ S/m}$; $\epsilon_r = 51.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

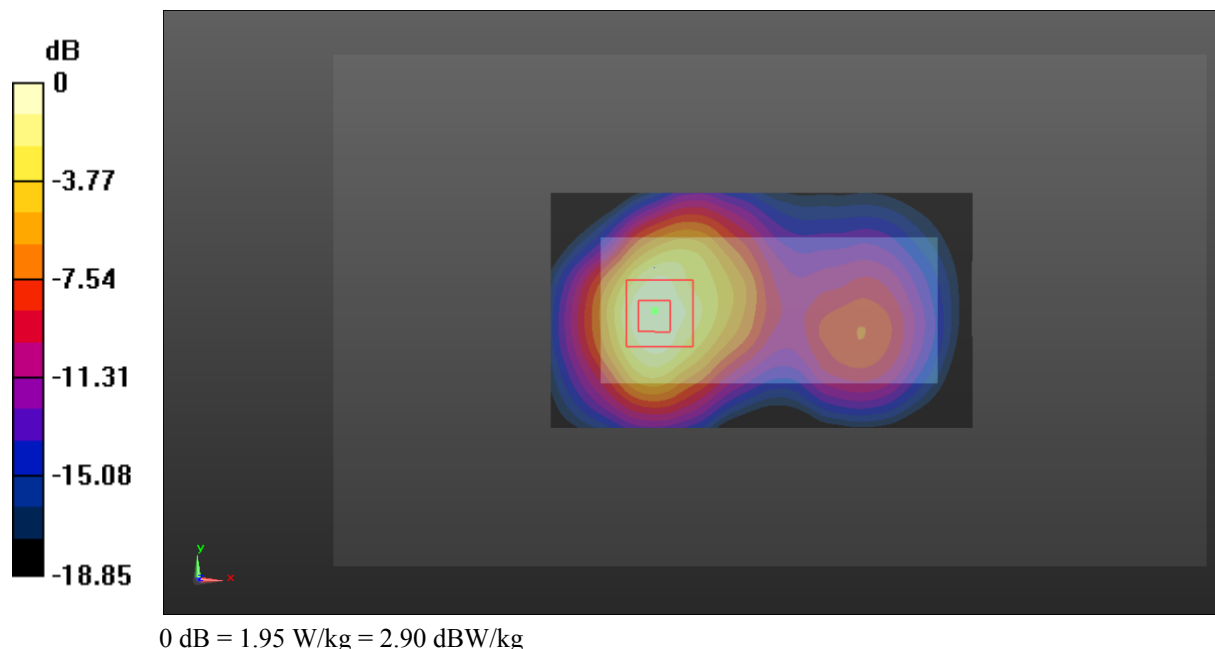
- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 10.97 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.690 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



Test Plot 22#: GSM 1900_Body Back_Low

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.525 \text{ S/m}$; $\epsilon_r = 52.446$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.01 W/kg

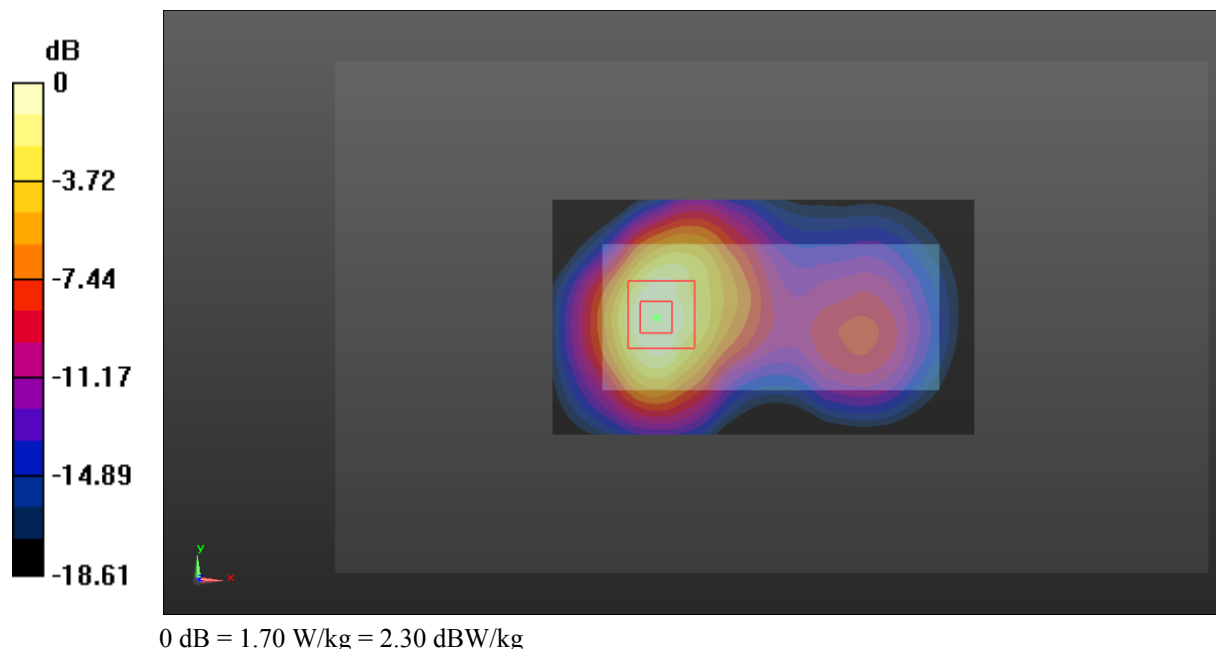
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.574 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.600 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



Test Plot 23#: GSM 1900_Body Back_Middle

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ S/m}$; $\epsilon_r = 51.889$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.08 W/kg

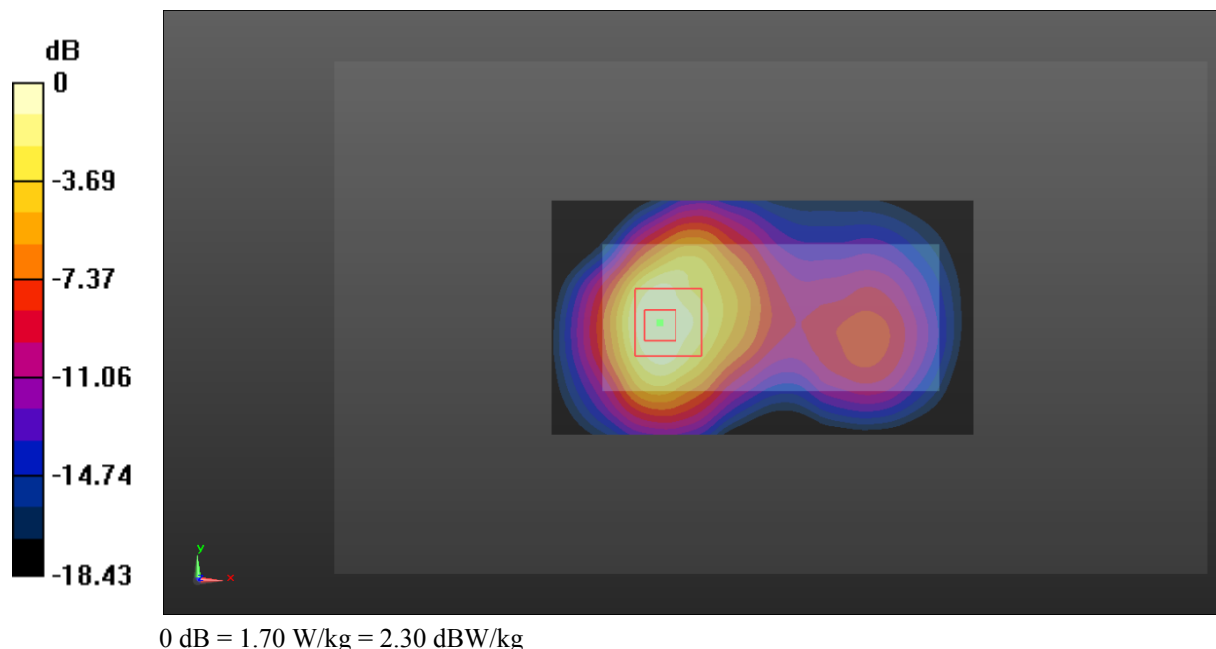
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.32 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



Test Plot 24#: GSM 1900_Body Back_High

DUT: Mobile Phone; Type: A8 mini; Serial: 17070400920;

Communication System: Generic GPRS-2 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.585 \text{ S/m}$; $\epsilon_r = 51.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.95 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.596 W/kg

Maximum value of SAR (measured) = 1.67 W/kg

