# Test Plot 1#: GSM 850\_Head Left Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

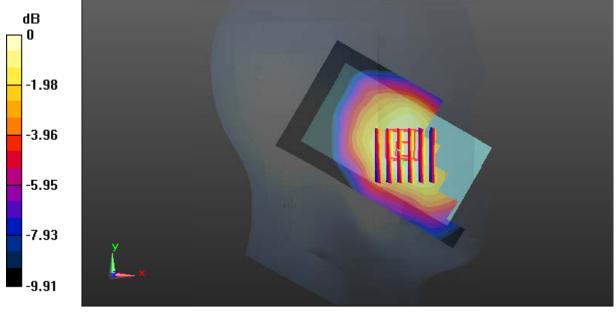
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.604 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

SAR Plots Plot 1#

# Test Plot 2#: GSM 850\_Head Left Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

• Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

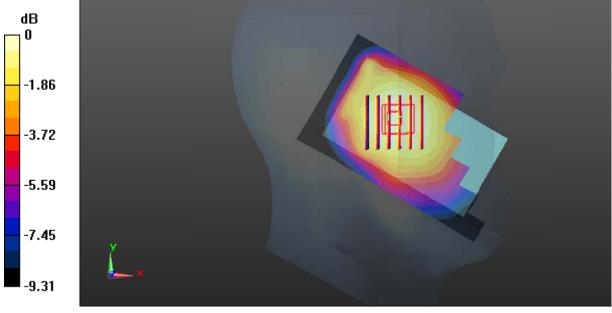
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.86 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

SAR Plots Plot 2#

## Test Plot 3#: GSM 850\_Head Right Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.521 W/kg

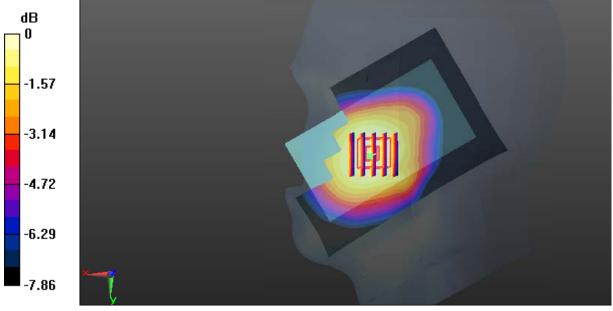
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.658 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

SAR Plots Plot 3#

## Test Plot 4#: GSM 850\_Head Right Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.343 W/kg

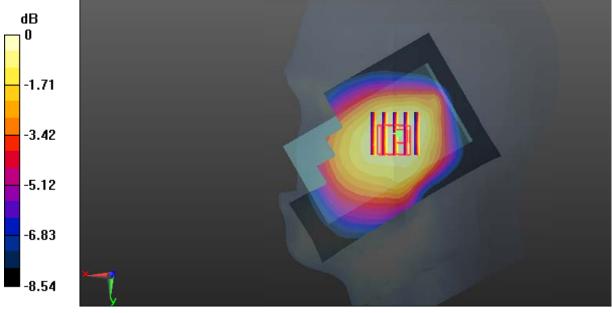
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

SAR Plots Plot 4#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.851 W/kg

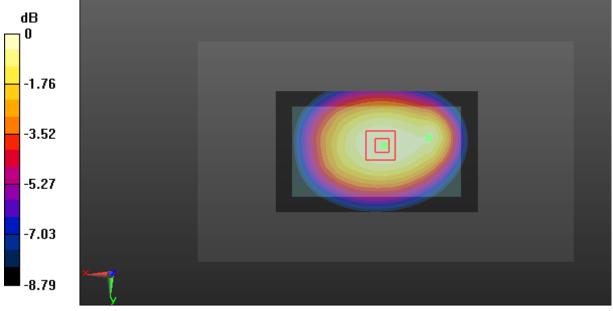
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.51 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.514 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

SAR Plots Plot 5#

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.923 W/kg

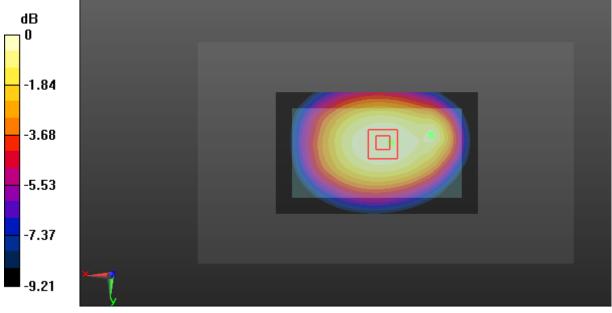
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.81 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.560 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = -0.42 dBW/kg

SAR Plots Plot 6#

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.714 W/kg

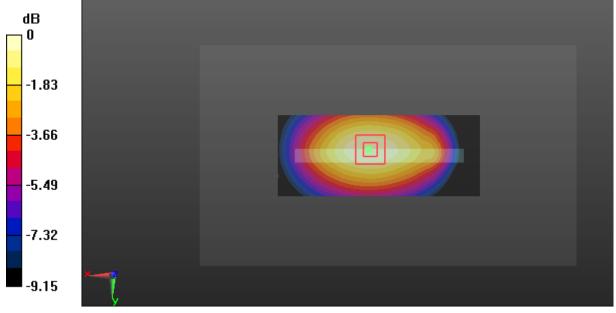
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

SAR Plots Plot 7#

#### Test Plot 8#: GSM 850\_Body Bottom\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.286 W/kg

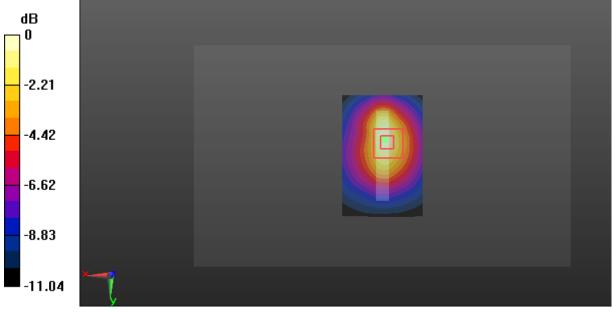
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.39 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

SAR Plots Plot 8#

# Test Plot 9#: GSM 1900\_Head Left Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

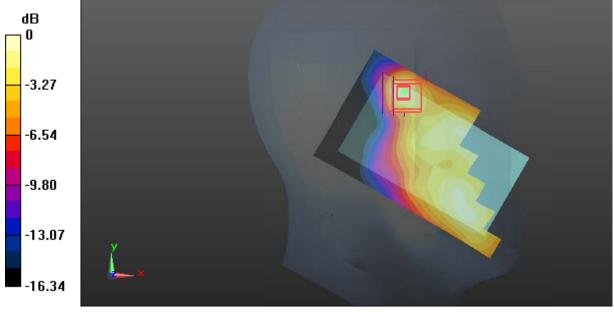
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.117 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

SAR Plots Plot 9#

## Test Plot 10#: GSM 1900\_Head Left Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

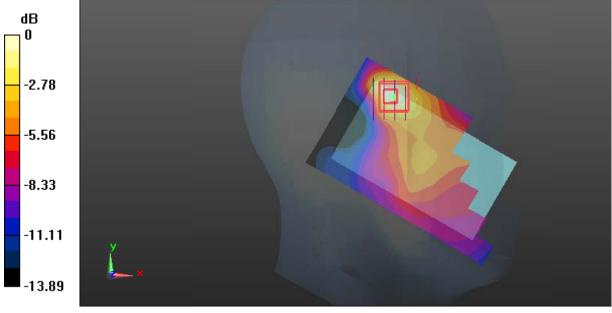
Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0913 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.431 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.033 W/kgMaximum value of SAR (measured) = 0.0861 W/kg



0 dB = 0.0861 W/kg = -10.65 dBW/kg

SAR Plots Plot 10#

## Test Plot 11#: GSM 1900\_Head Right Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

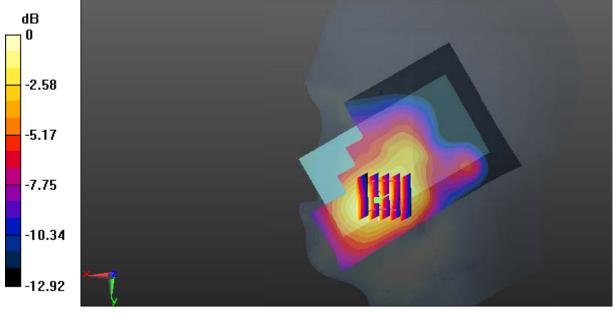
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

SAR Plots Plot 11#

## Test Plot 12#: GSM 1900\_Head Right Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0451 W/kg

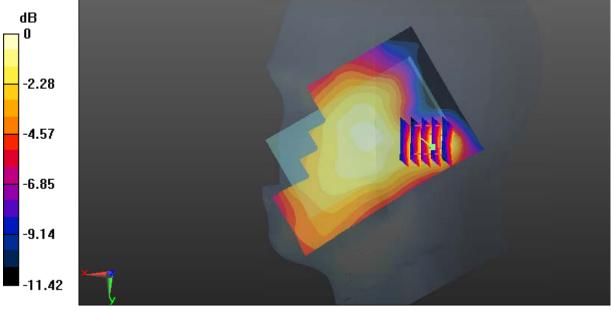
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.697 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0474 W/kg



0 dB = 0.0474 W/kg = -13.24 dBW/kg

SAR Plots Plot 12#

# Test Plot 13#: GSM 1900\_Body Worn Back\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.485 S/m;  $\epsilon_r$  = 54.204;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.574 W/kg

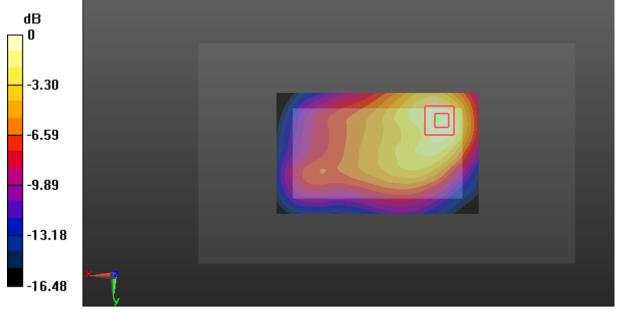
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.80 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

SAR Plots Plot 13#

## Test Plot 14#: GSM 1900\_Body Back\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 54.204$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.579 W/kg

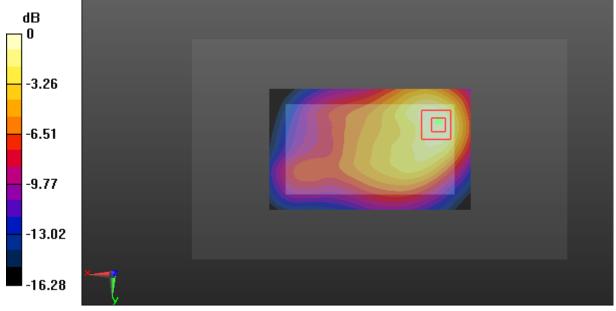
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.12 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

SAR Plots Plot 14#

# Test Plot 15#: GSM 1900\_Body Left\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 54.204$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.199 W/kg

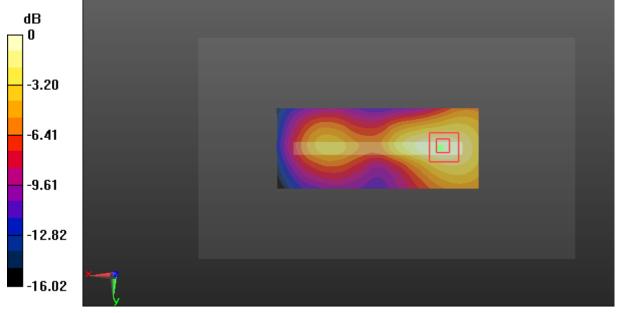
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.022 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

SAR Plots Plot 15#

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 54.204$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.796 W/kg

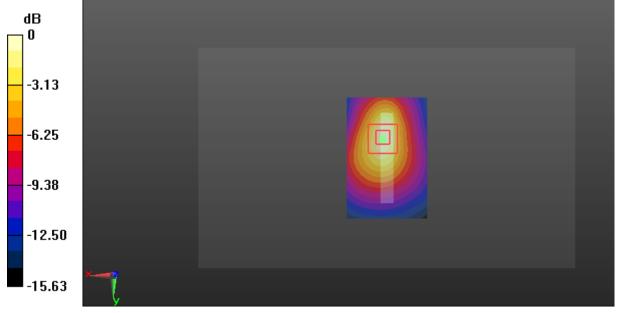
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

SAR Plots Plot 16#

# Test Plot 17#: WCDMA Band 2\_Head Left Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

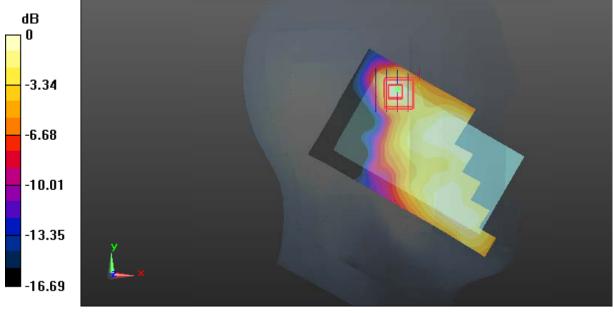
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.819 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

SAR Plots Plot 17#

# Test Plot 18#: WCDMA Band 2\_Head Left Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.374 S/m;  $\epsilon_r$  = 40.424;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.135 W/kg

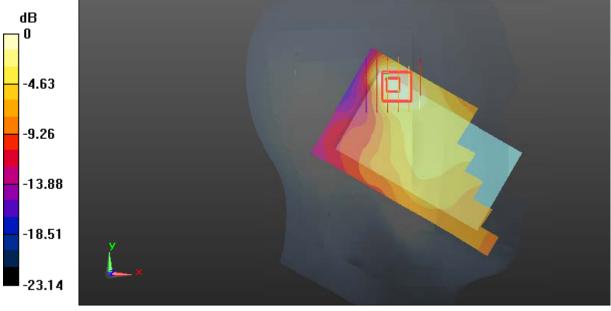
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.046 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

SAR Plots Plot 18#

# Test Plot 19#: WCDMA Band 2\_Head Right Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.424$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.322 W/kg

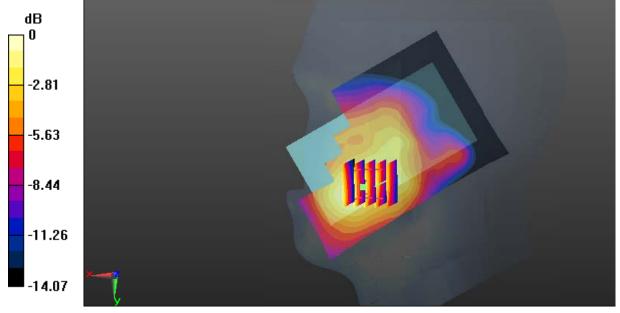
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.835 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

SAR Plots Plot 19#

## Test Plot 20#: WCDMA Band 2\_Head Right Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.424$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0667 W/kg

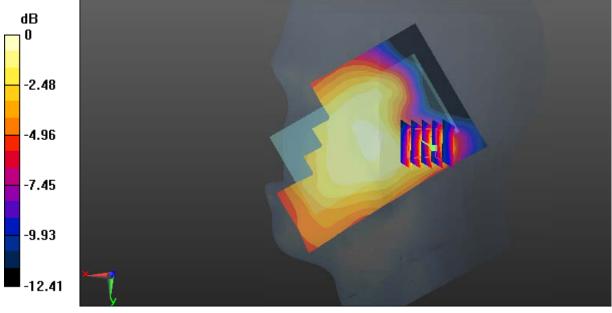
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.418 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0595 W/kg



0 dB = 0.0595 W/kg = -12.25 dBW/kg

SAR Plots Plot 20#

## Test Plot 21#: WCDMA Band 2\_Body Back\_Low

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1852.4 MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.571$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

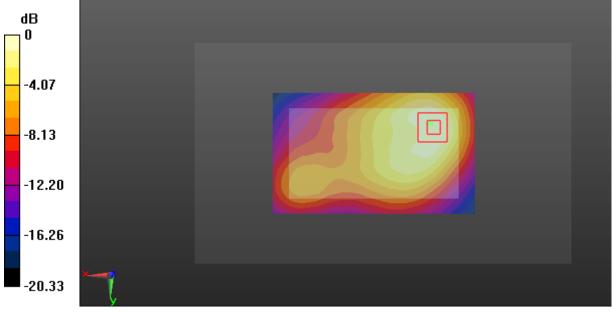
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

SAR Plots Plot 21#

# Test Plot 22#: WCDMA Band 2\_Body Back\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.485 S/m;  $\epsilon_r$  = 54.204;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 1.25 W/kg

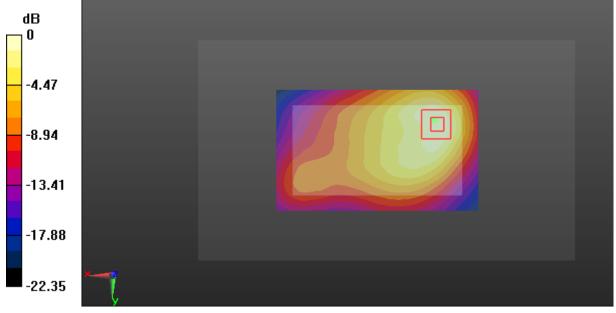
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.43 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.434 W/kg

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

SAR Plots Plot 22#

## Test Plot 23#: WCDMA Band 2\_Body Back\_High

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1907.6 MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 1.17 W/kg

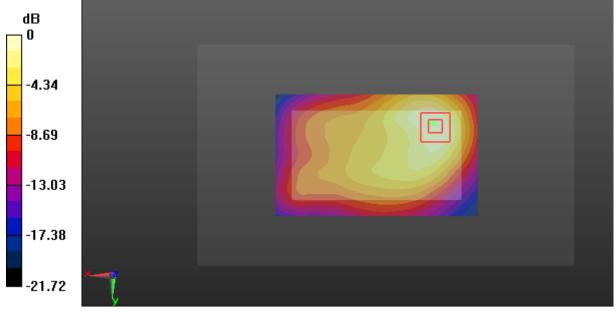
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.59 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

SAR Plots Plot 23#

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.485 S/m;  $\epsilon_r$  = 54.204;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.323 W/kg

with value of State (interpolated) 0.323 Wing

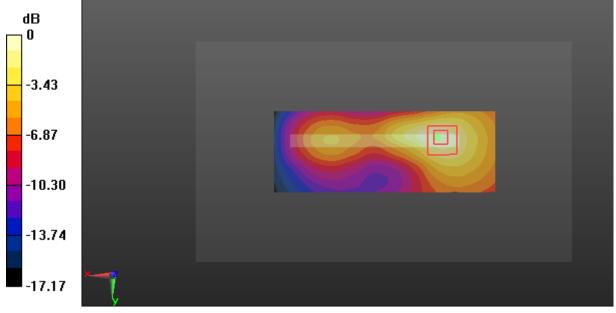
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.569 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

SAR Plots Plot 24#

## Test Plot 25#: WCDMA Band 2\_Body Bottom\_Low

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1852.4 MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.571$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

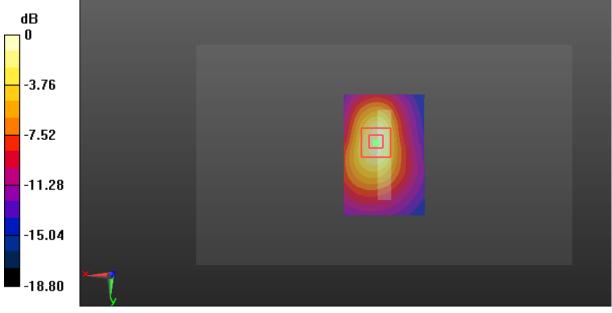
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

SAR Plots Plot 25#

## Test Plot 26#: WCDMA Band 2\_Body Bottom\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.485 S/m;  $\epsilon_r$  = 54.204;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.57 W/kg

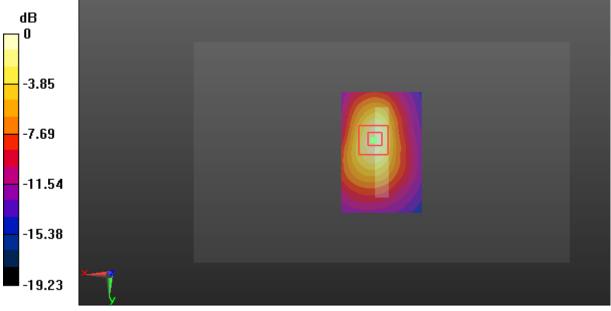
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.17 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

SAR Plots Plot 26#

Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1907.6 MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.49 W/kg

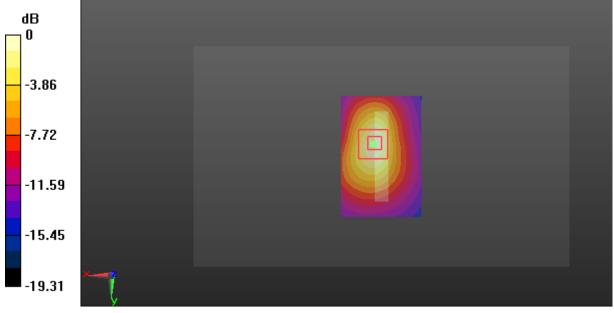
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.57 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.454 W/kg

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



0 dB = 1.48 W/kg = 1.70 dBW/kg

SAR Plots Plot 27#

# Test Plot 28#: WCDMA Band 5\_Head Left Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.540 W/kg

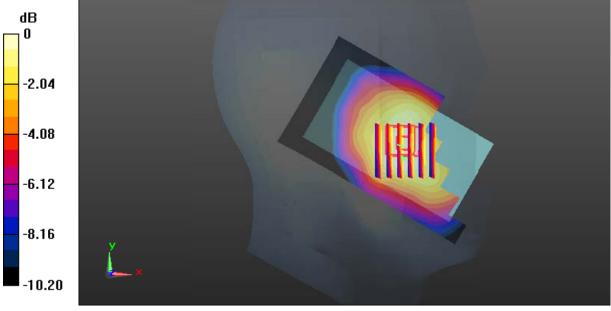
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.159 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

SAR Plots Plot 28#

## Test Plot 29#: WCDMA Band 5\_Head Left Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.301 W/kg

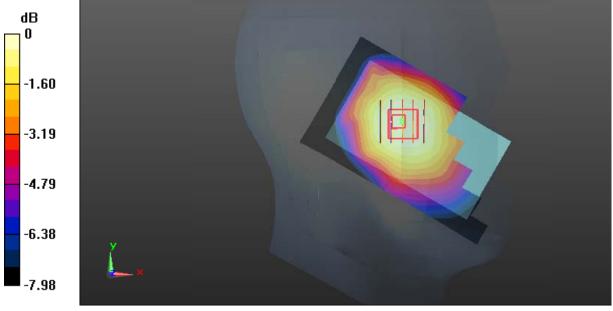
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

SAR Plots Plot 29#

## Test Plot 30#: WCDMA Band 5\_Head Right Cheek\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 42.107;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.442 W/kg

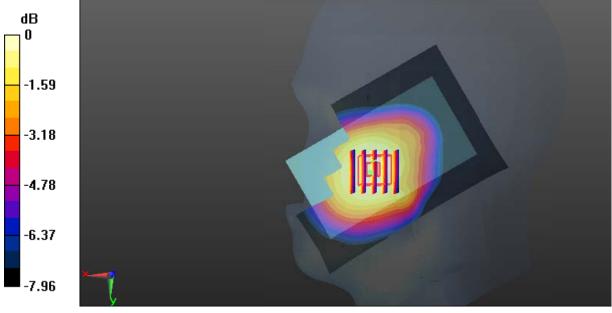
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.861 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

SAR Plots Plot 30#

## Test Plot 31#: WCDMA Band 5\_Head Right Tilt\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 42.107$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.311 W/kg

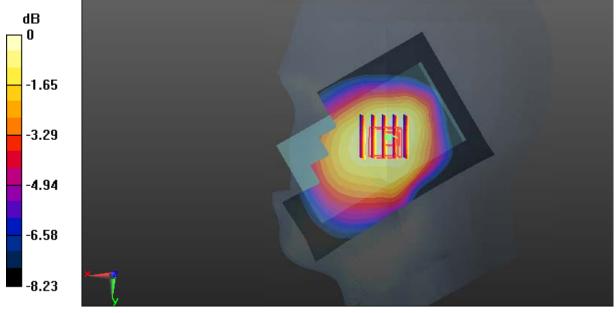
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.78 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

SAR Plots Plot 31#

## Test Plot 32#: WCDMA Band 5\_Body Back\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.697 W/kg

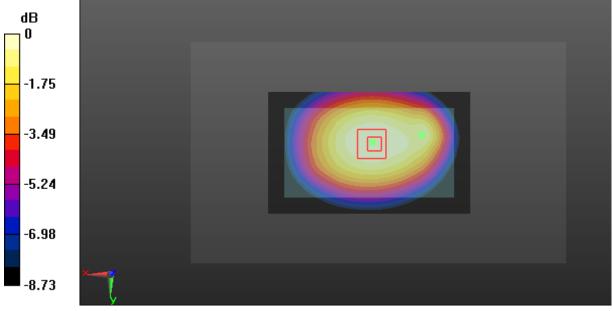
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.48 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

SAR Plots Plot 32#

## Test Plot 33#: WCDMA Band 5\_Body Left\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.520 W/kg

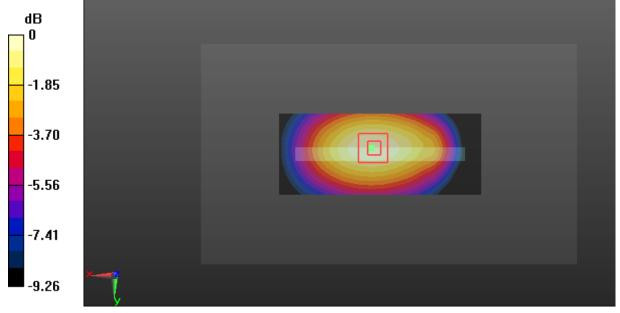
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.37 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

SAR Plots Plot 33#

## Test Plot 34#: WCDMA Band 5\_Body Bottom\_Middle

## DUT: Mobile Phone; Type: S40E; Serial: 18062900521

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.962 S/m;  $\epsilon_r$  = 56.951;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ180629005-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.286 W/kg

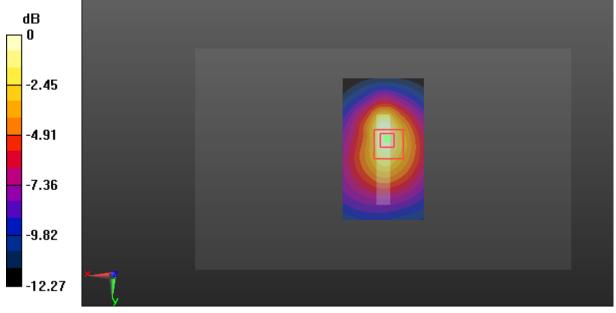
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

SAR Plots Plot 34#