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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.163 W/kg

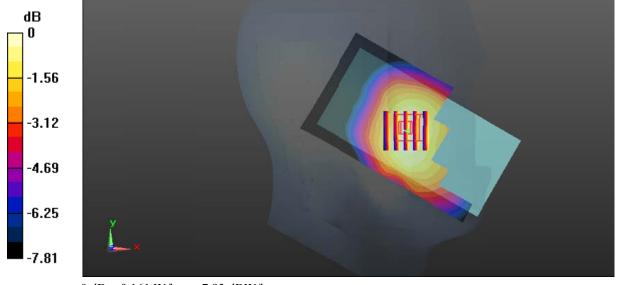
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.891 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

SAR Plots Plot 1#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0781 W/kg

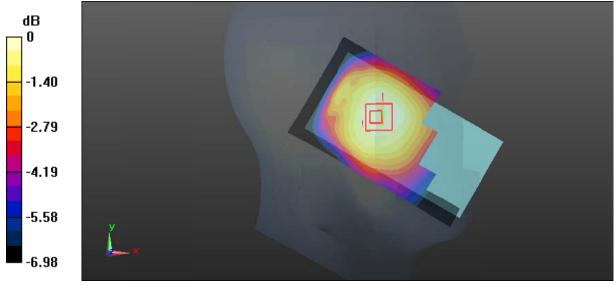
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.939 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

SAR Plots Plot 2#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.213 W/kg

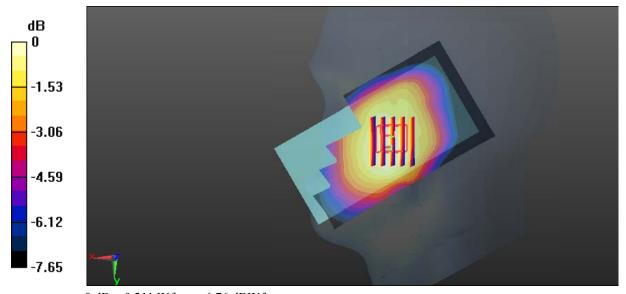
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.594 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

SAR Plots Plot 3#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/300;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0701 W/kg

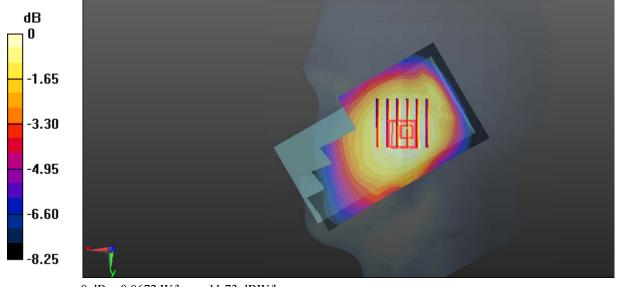
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.667 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0672 W/kg



0 dB = 0.0672 W/kg = -11.73 dBW/kg

SAR Plots Plot 4#

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#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;

Report No.: RSZ181010003-20

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

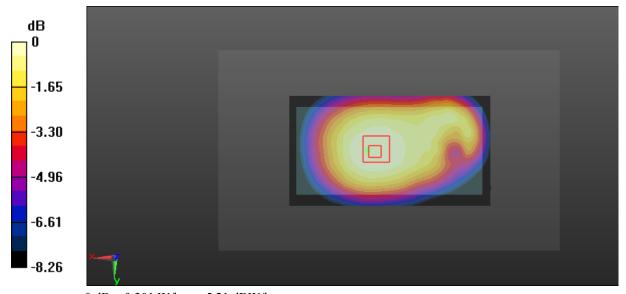
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.40 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

SAR Plots Plot 5#

# Test Plot 6#: GSM 850\_Body Back\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.373 W/kg

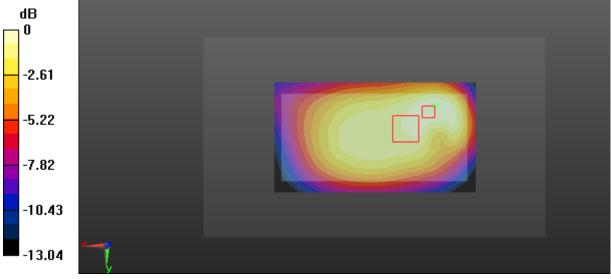
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

SAR Plots Plot 6#

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm

Maximum value of SAR (interpolated) = 0.248 W/kg

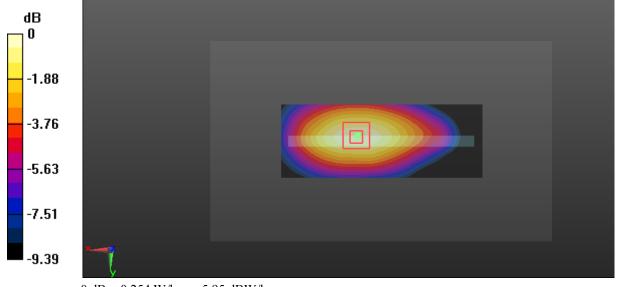
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

SAR Plots Plot 7#

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm

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

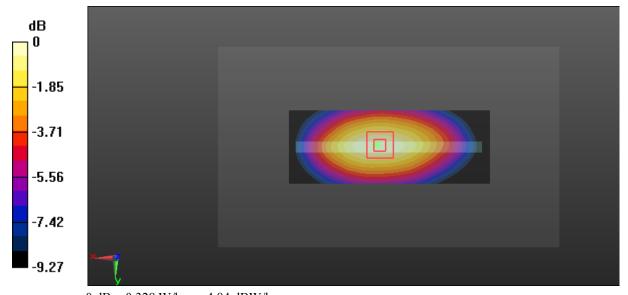
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.50 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

SAR Plots Plot 8#

# Test Plot 9#: GSM 850\_Body Bottom\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.0691 W/kg

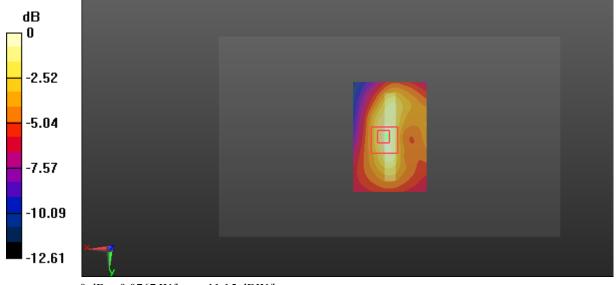
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.106 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

SAR Plots Plot 9#

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma = 1.364 \text{ S/m}$ ;  $\varepsilon_r = 40.432$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

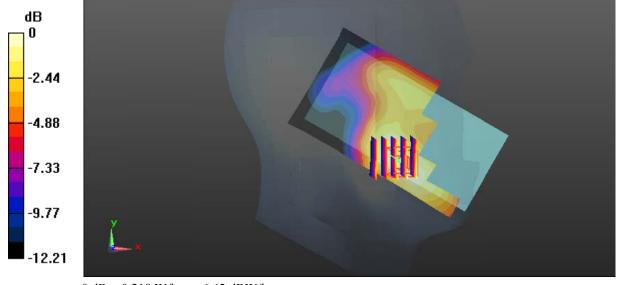
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.458 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

SAR Plots Plot 10#

# Test Plot 11#: GSM 1900\_Head Left Tilt\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.432;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.115 W/kg

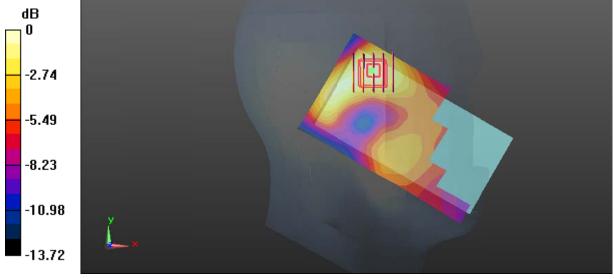
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.407 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

SAR Plots Plot 11#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.432;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.261 W/kg

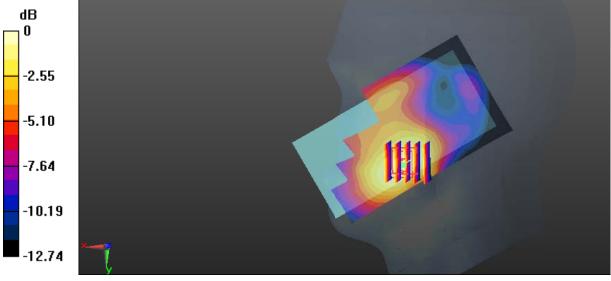
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.792 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.119 W/kg

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



0 dB = 0.245 W/kg = -6.11 dBW/kg

SAR Plots Plot 12#

### Test Plot 13#: GSM 1900\_Head Right Tilt\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.432;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.109 W/kg

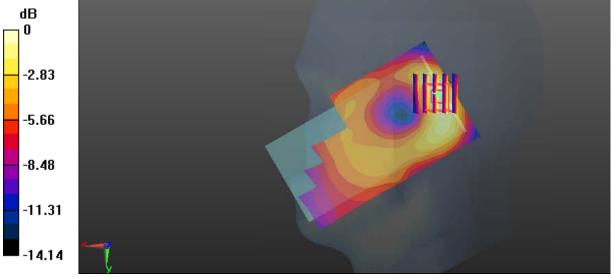
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.726 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

SAR Plots Plot 13#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.549 W/kg

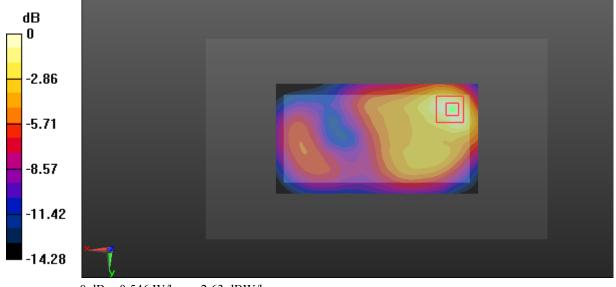
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.457 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg = -2.63 dBW/kg

SAR Plots Plot 14#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.876 W/kg

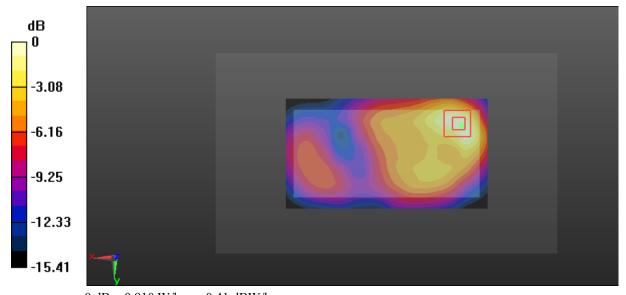
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.910 W/kg = -0.41 dBW/kg

SAR Plots Plot 15#

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.390 W/kg

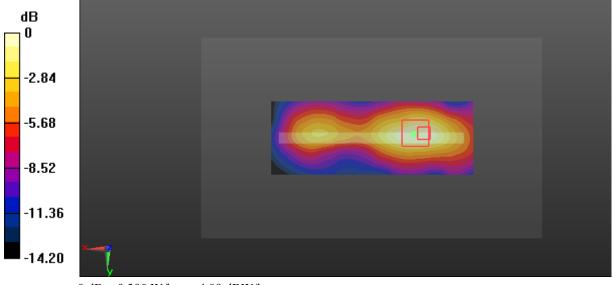
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.712 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.154 W/kg

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



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

SAR Plots Plot 16#

# Test Plot 17#: GSM 1900\_Body Right\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.169$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.303 W/kg

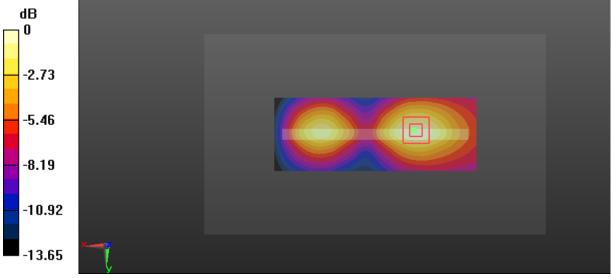
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.221 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

SAR Plots Plot 17#

# Test Plot 18#: GSM 1900\_Body Bottom\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.516 W/kg

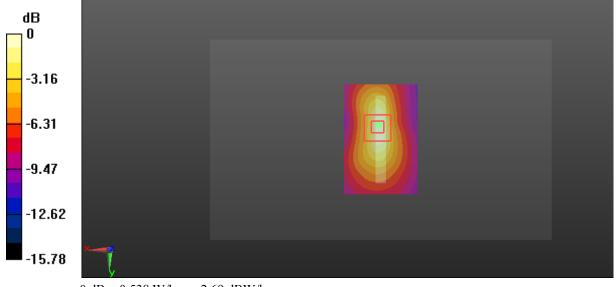
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.35 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

SAR Plots Plot 18#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.432;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

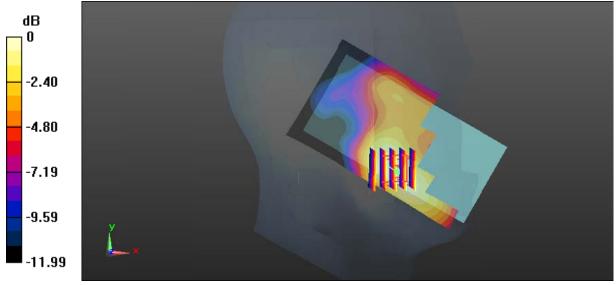
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.262 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.138 W/kg

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



0 dB = 0.288 W/kg = -5.41 dBW/kg

SAR Plots Plot 19#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.432;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0848 W/kg

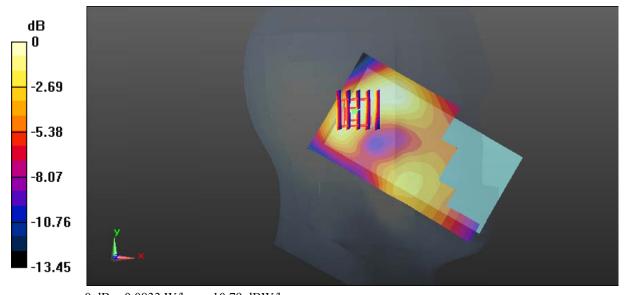
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.901 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0833 W/kg



0 dB = 0.0833 W/kg = -10.79 dBW/kg

SAR Plots Plot 20#

### Test Plot 21#: WCDMA Band 2\_Head Right Cheek\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.432$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.386 W/kg

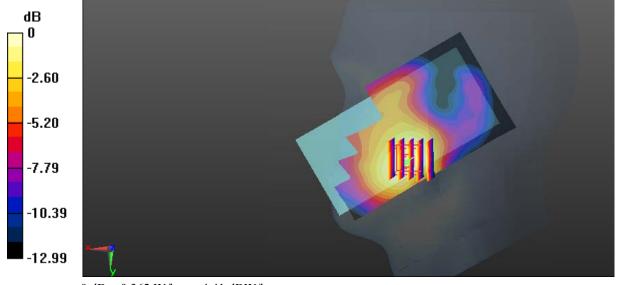
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.055 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

SAR Plots Plot 21#

# Test Plot 22#: WCDMA Band 2\_Head Right Tilt\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.432$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.131 W/kg

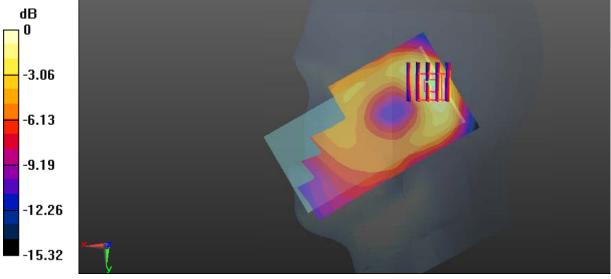
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.525 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

SAR Plots Plot 22#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.724 W/kg

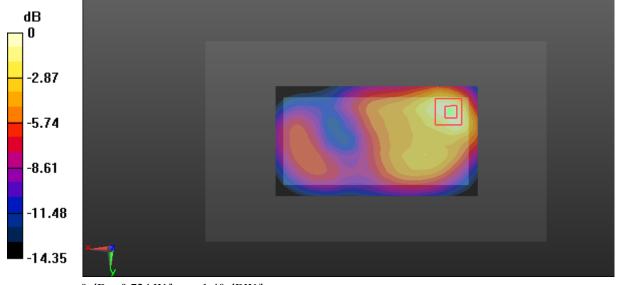
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.649 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg = -1.40 dBW/kg

SAR Plots Plot 23#

# Test Plot 24#: WCDMA Band 2\_Body Left\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.307 W/kg

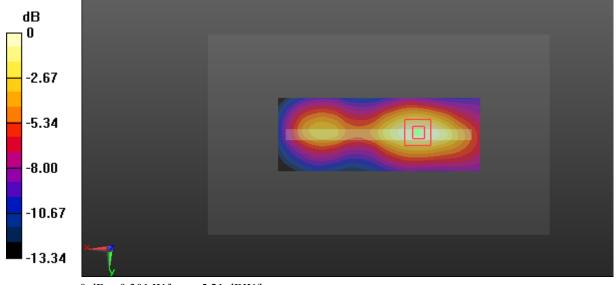
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.526 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

SAR Plots Plot 24#

# Test Plot 25#: WCDMA Band 2\_Body Right\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.232 W/kg

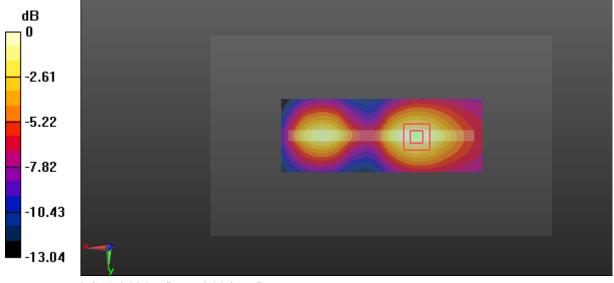
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.503 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

SAR Plots Plot 25#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.489 S/m;  $\epsilon_r$  = 54.169;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.586 W/kg

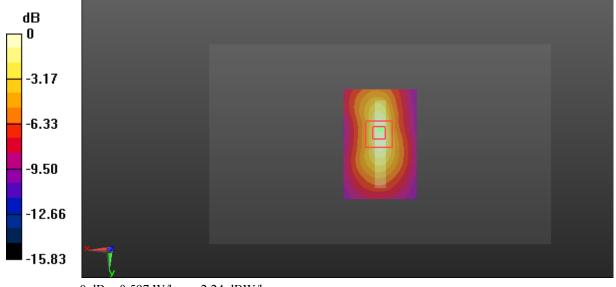
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

SAR Plots Plot 26#

### Test Plot 27#: WCDMA Band 5\_Head Left Cheek\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

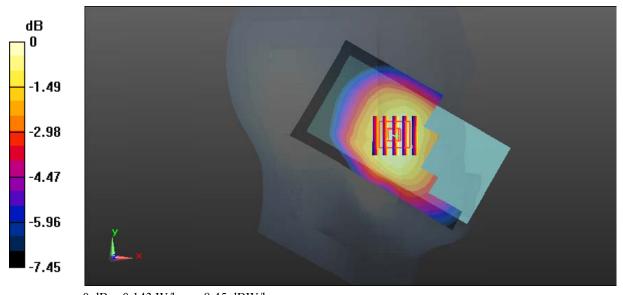
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.009 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

SAR Plots Plot 27#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.879 S/m;  $\epsilon_r$  = 42.131;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0965 W/kg

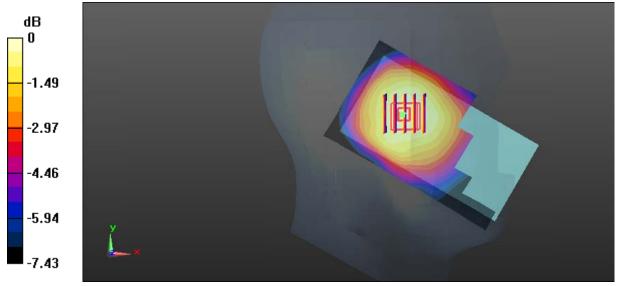
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.346 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0948 W/kg



0 dB = 0.0948 W/kg = -10.23 dBW/kg

SAR Plots Plot 28#

# DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.131$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.151 W/kg

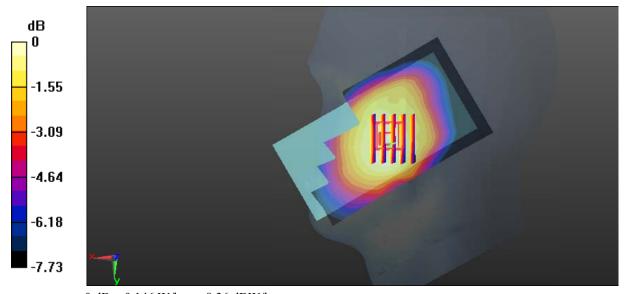
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.374 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

SAR Plots Plot 29#

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.131$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

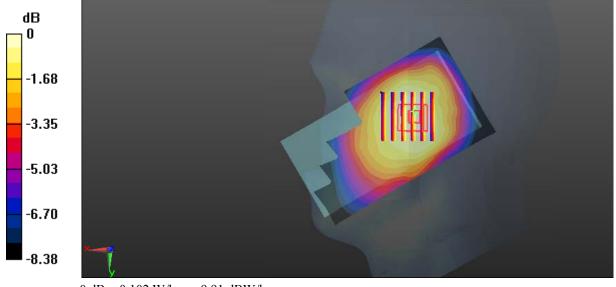
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.055 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

SAR Plots Plot 30#

# Test Plot 31#: WCDMA Band 5\_Body Back\_Middle

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;

Report No.: RSZ181010003-20

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.223 W/kg

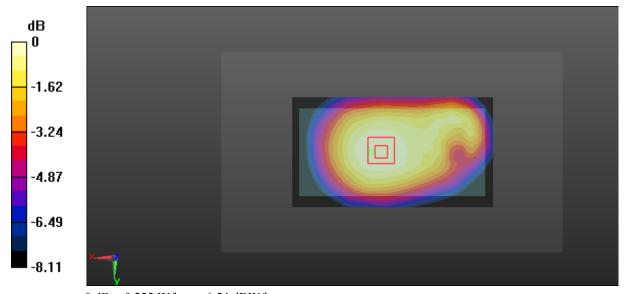
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

SAR Plots Plot 31#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RSZ181010003-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

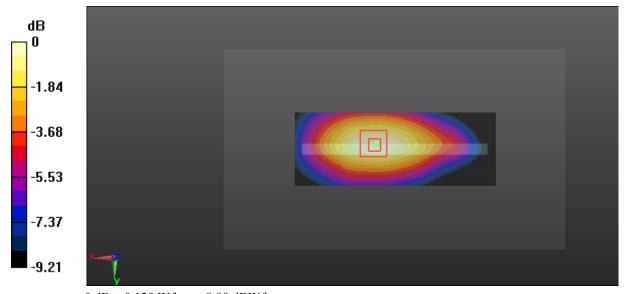
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.909 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

SAR Plots Plot 32#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;

Report No.: RSZ181010003-20

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

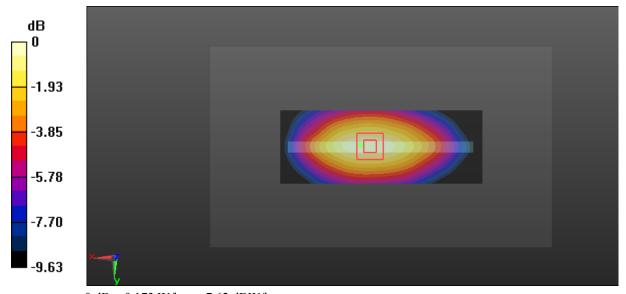
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

SAR Plots Plot 33#

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

#### DUT: Mobile Phone; Type: S55E; Serial: 18101000321

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 57.001;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;

Report No.: RSZ181010003-20

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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) = 0.0436 W/kg

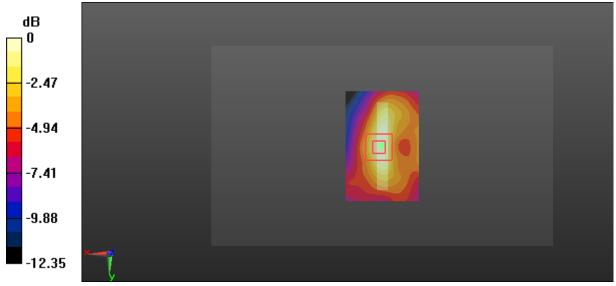
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.530 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0435 W/kg



0 dB = 0.0435 W/kg = -13.62 dBW/kg

SAR Plots Plot 34#