

**Test Plot 1#:GSM 850\_ Head Left Cheek\_Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

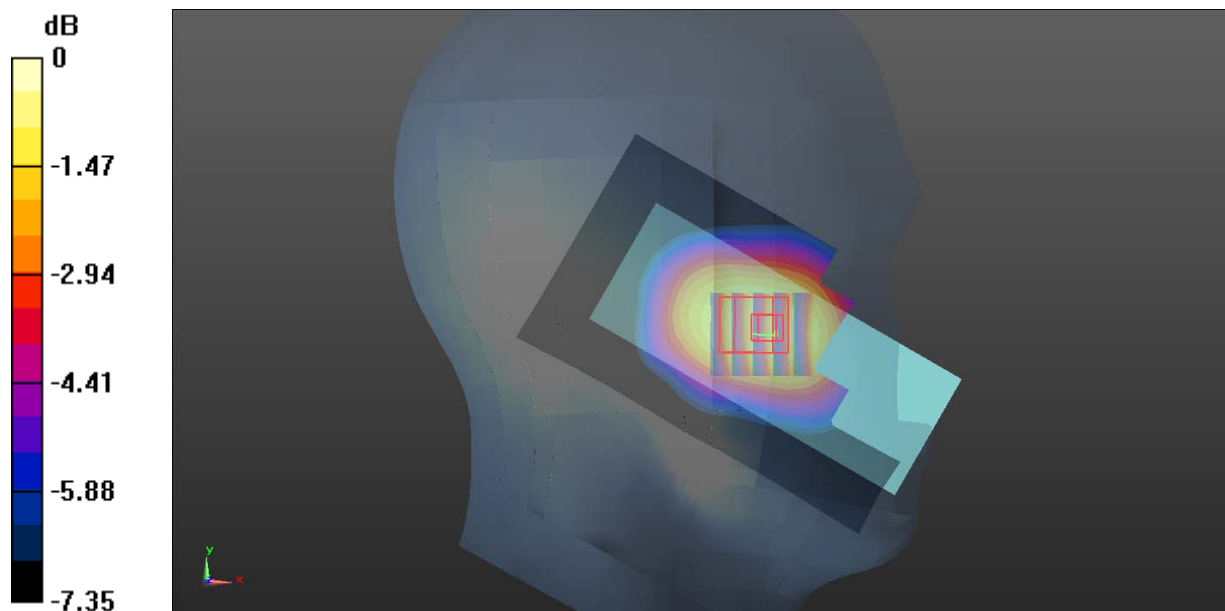
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.067 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.424 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

**Test Plot 2#:GSM 850\_ Head Left Tilt\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

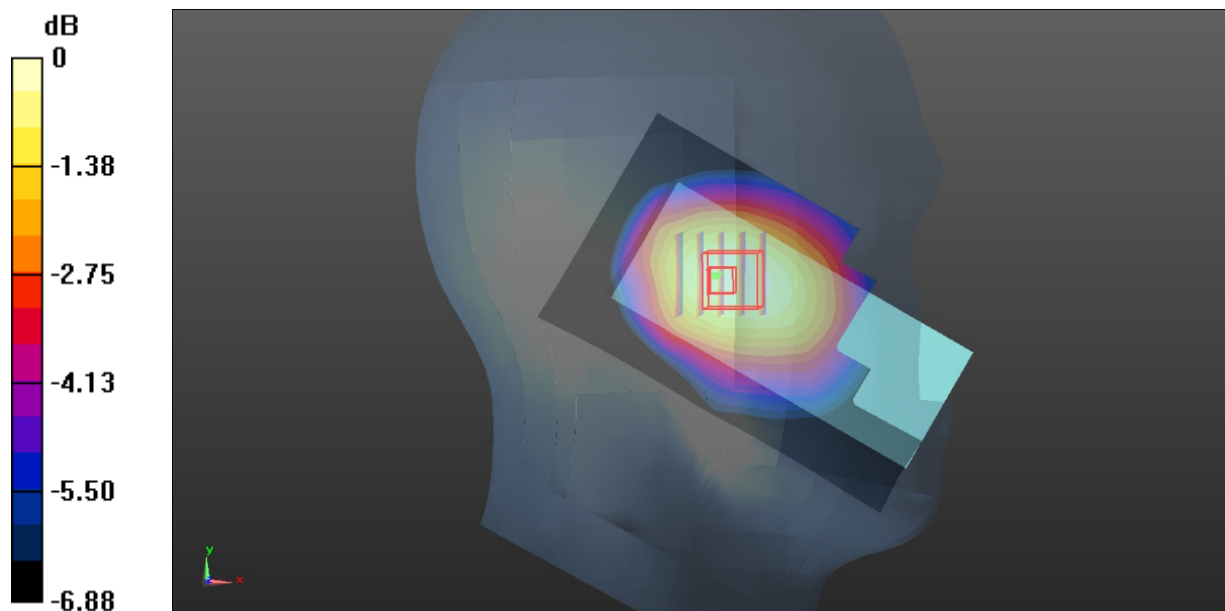
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.920 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

**Test Plot 3#:GSM 850\_ Head Right Cheek\_Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

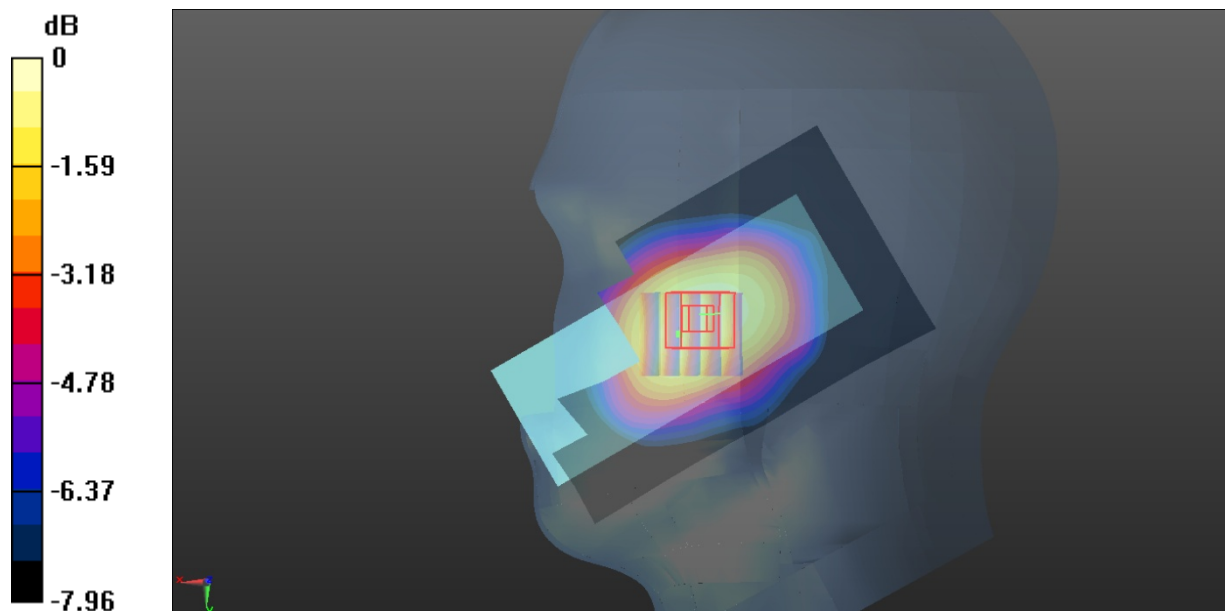
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.211 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

**Test Plot 4#:GSM 850\_ Head Right Tilt\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

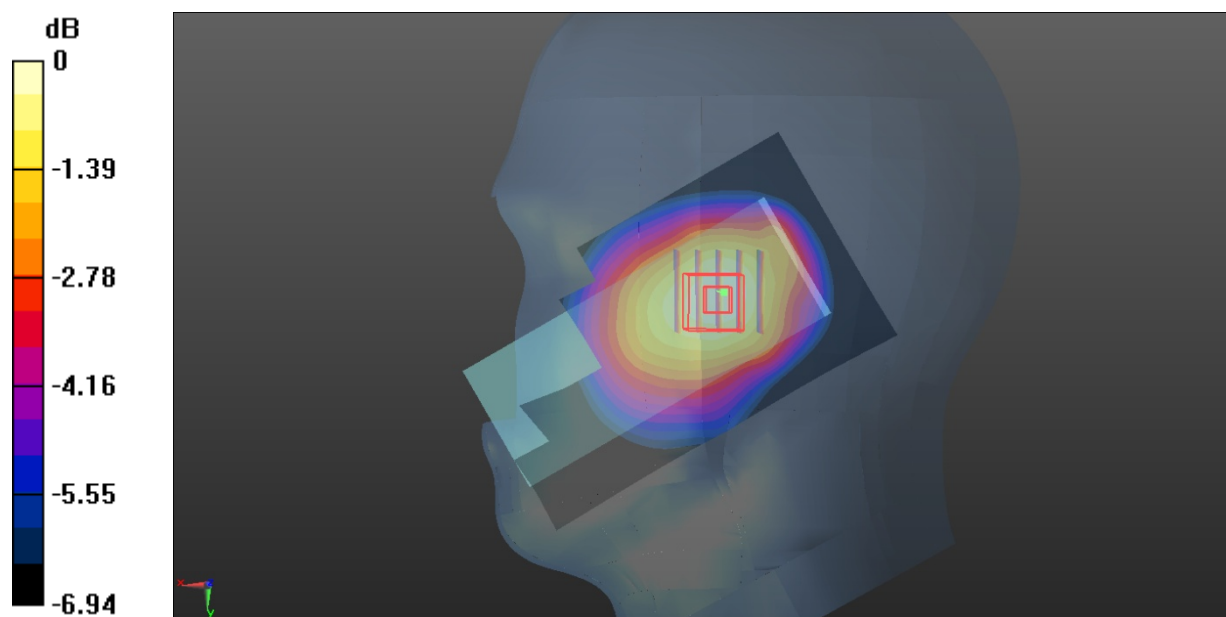
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.785 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.108 W/kg**

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



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

**Test Plot 5#:GSM 850\_ Body Worn Back\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.399 W/kg

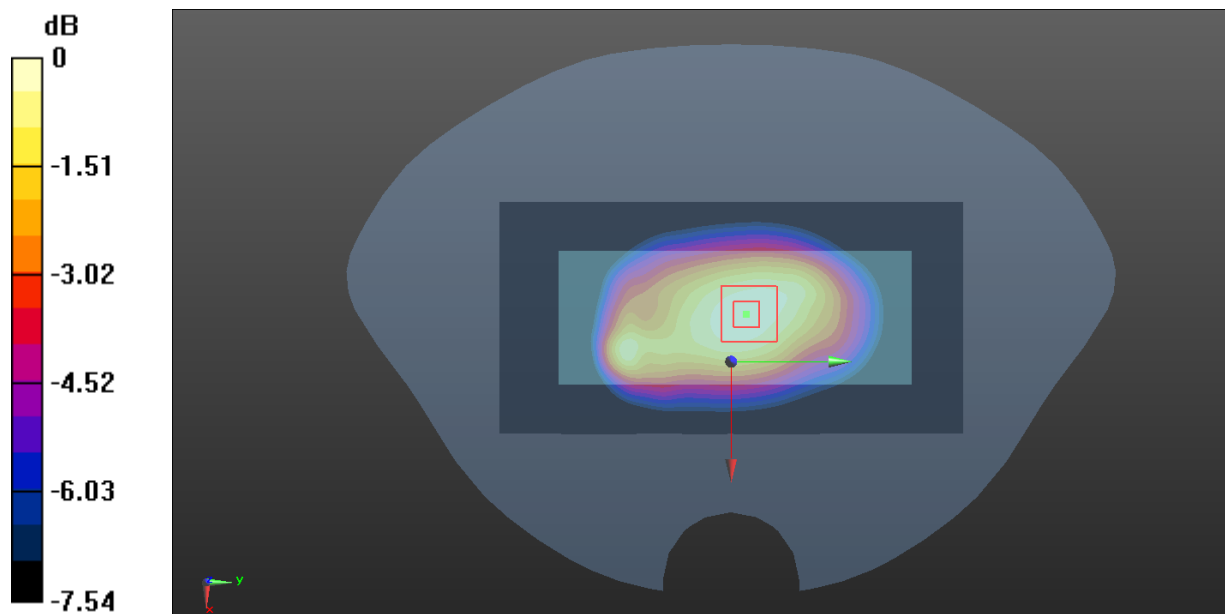
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.40 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.441 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

**Test Plot 6#:GSM 850\_ Body Worn Front\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 836.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

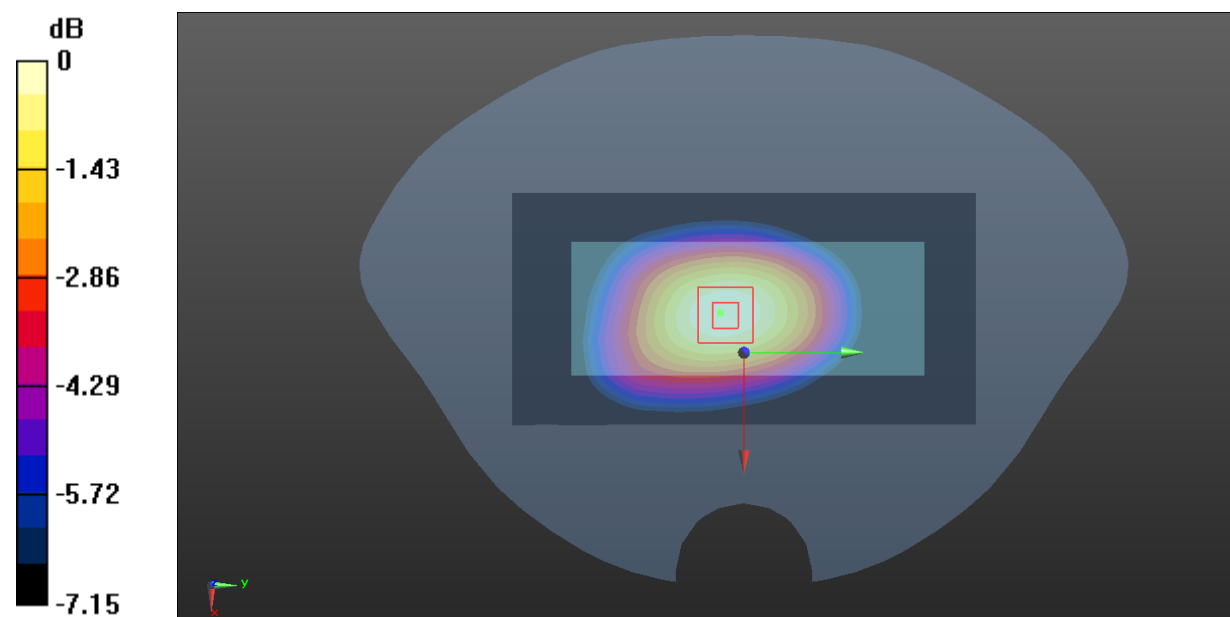
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.154 W/kg**

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



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

**Test Plot 7#:PCS 1900\_ Head Left Cheek\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.807 W/kg

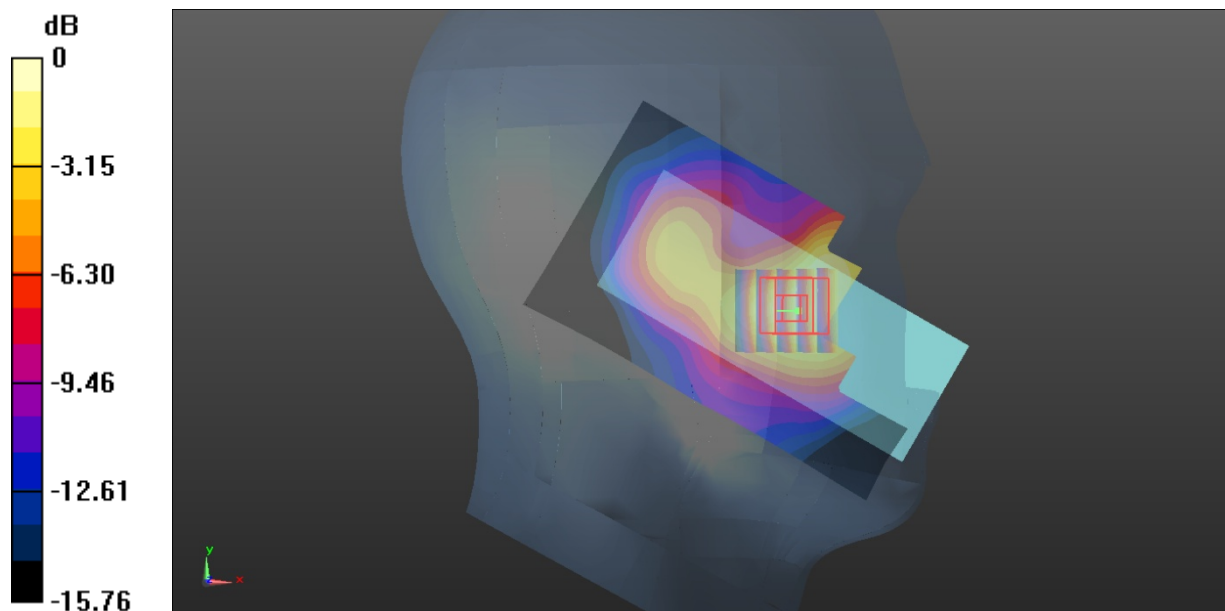
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.256 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.936 W/kg

**SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg = -1.14 dBW/kg

**Test Plot 8#:PCS 1900\_ Head Left Tilt\_Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.549 W/kg

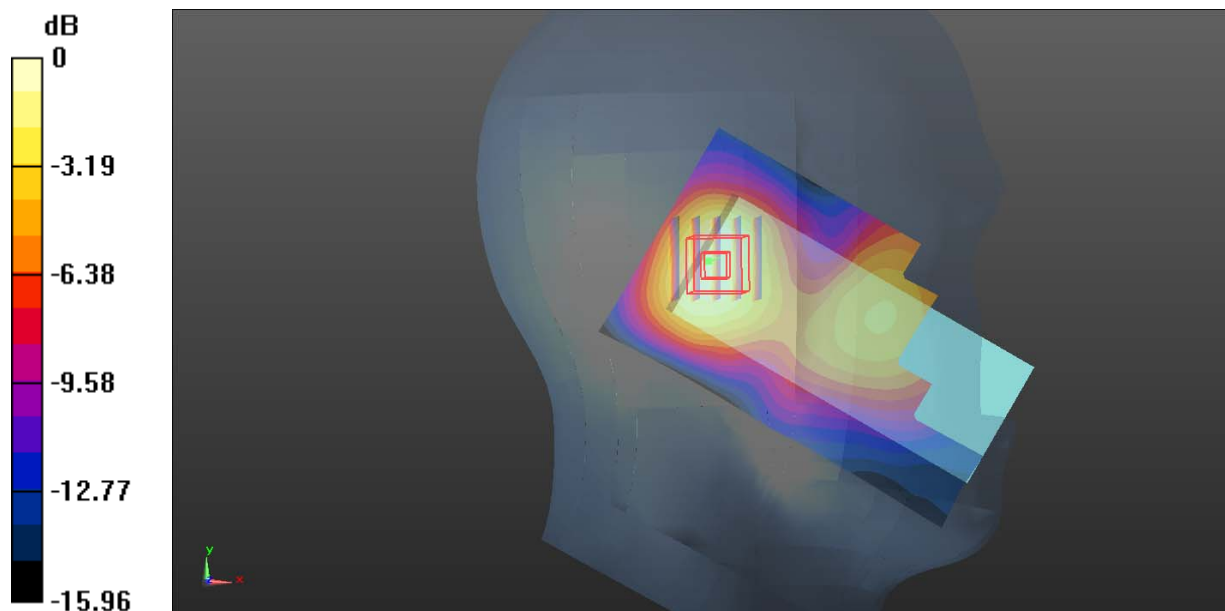
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg



**Test Plot 9#:PCS 1900\_ Head Right Cheek\_Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

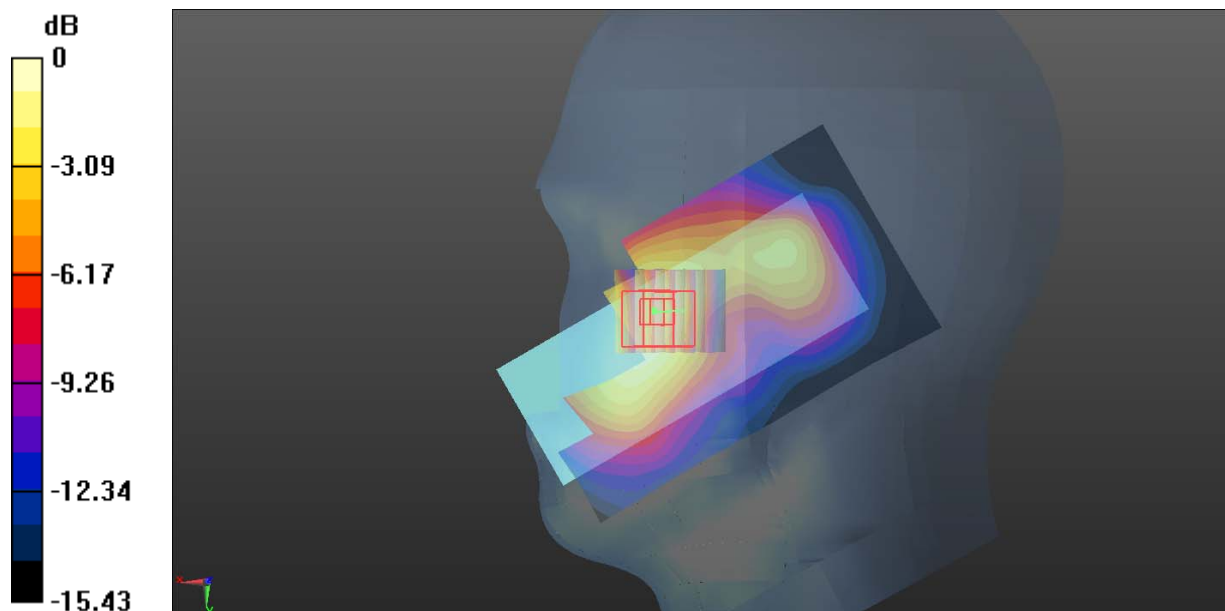
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.828 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.372 W/kg**

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



0 dB = 0.806 W/kg = -0.94 dBW/kg

**Test Plot 10#:PCS 1900\_ Head Right Tilt\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

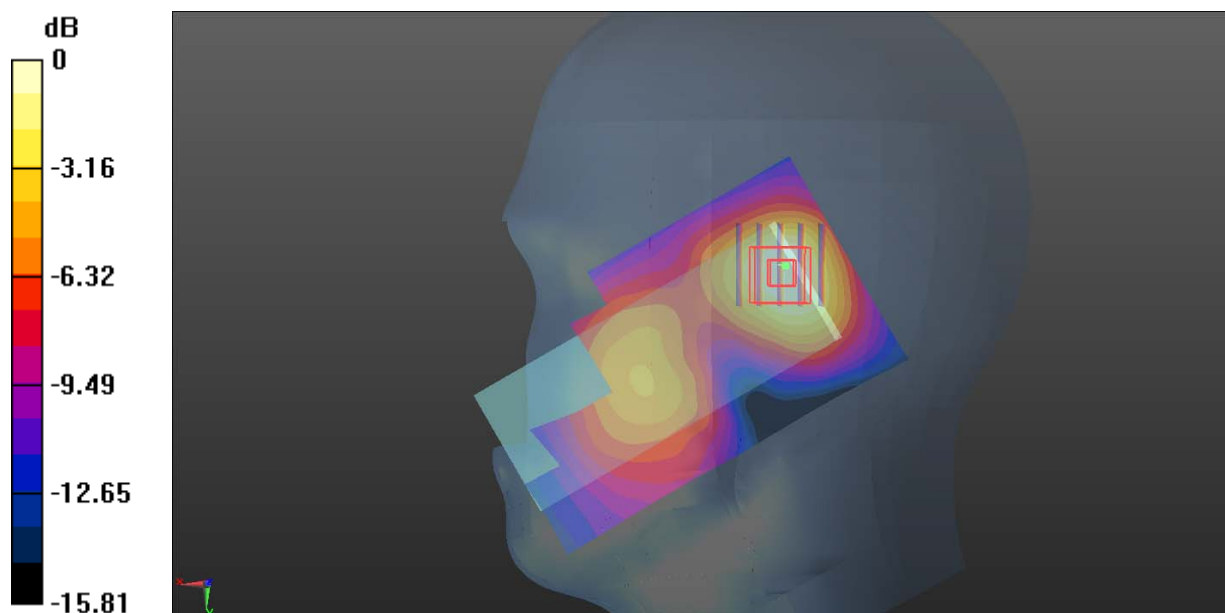
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.66 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.626 W/kg

**SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg = -2.66 dBW/kg

**Test Plot 11#:PCS 1900\_ Body Worn Back\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.702 W/kg

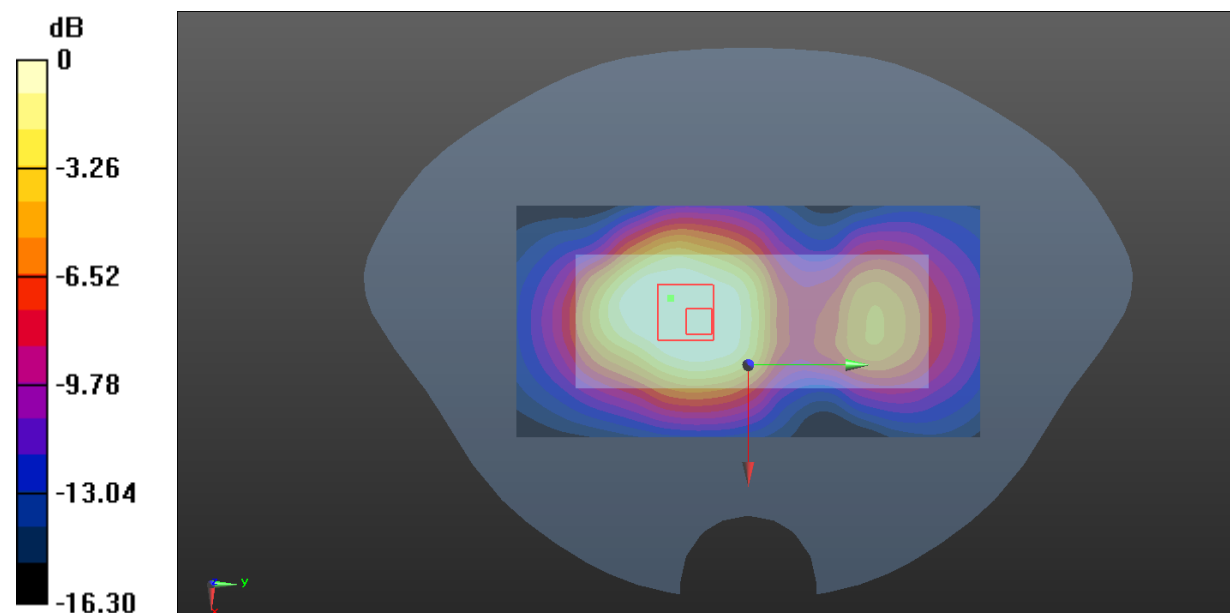
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.39 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.762 W/kg

**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.301 W/kg**

Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.645 W/kg = -1.90 dBW/kg

**Test Plot 12#:PCS 1900\_ Body Worn Front\_ Mid****DUT: Mobile Phone; Type: A16; Serial: RDG200924010-SA-S1**

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

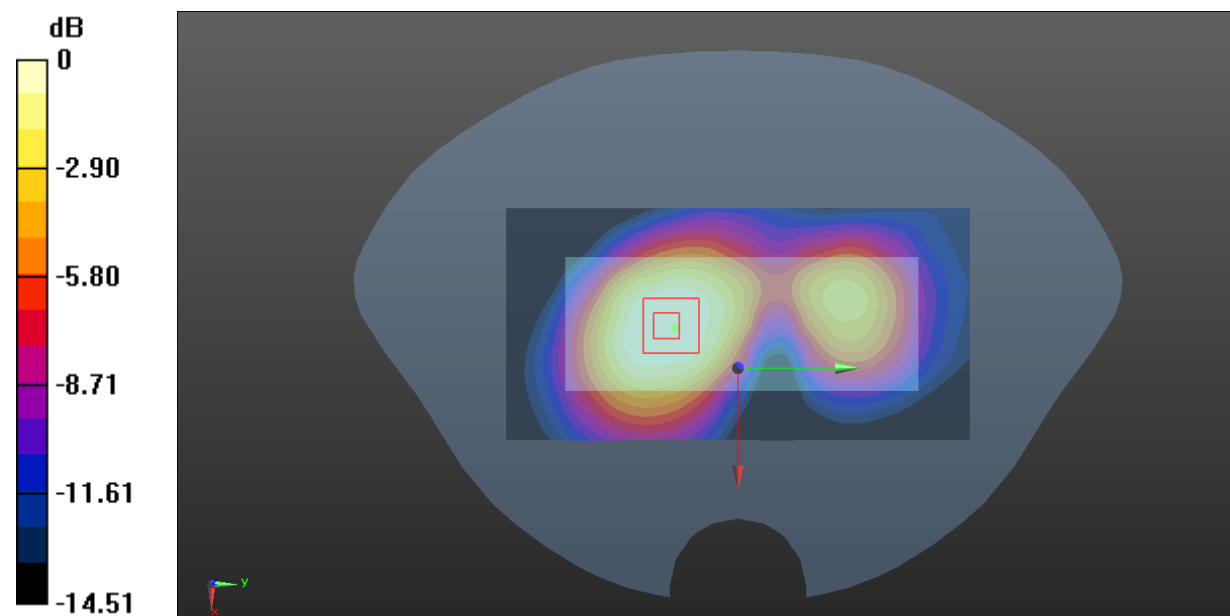
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.87 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg