

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

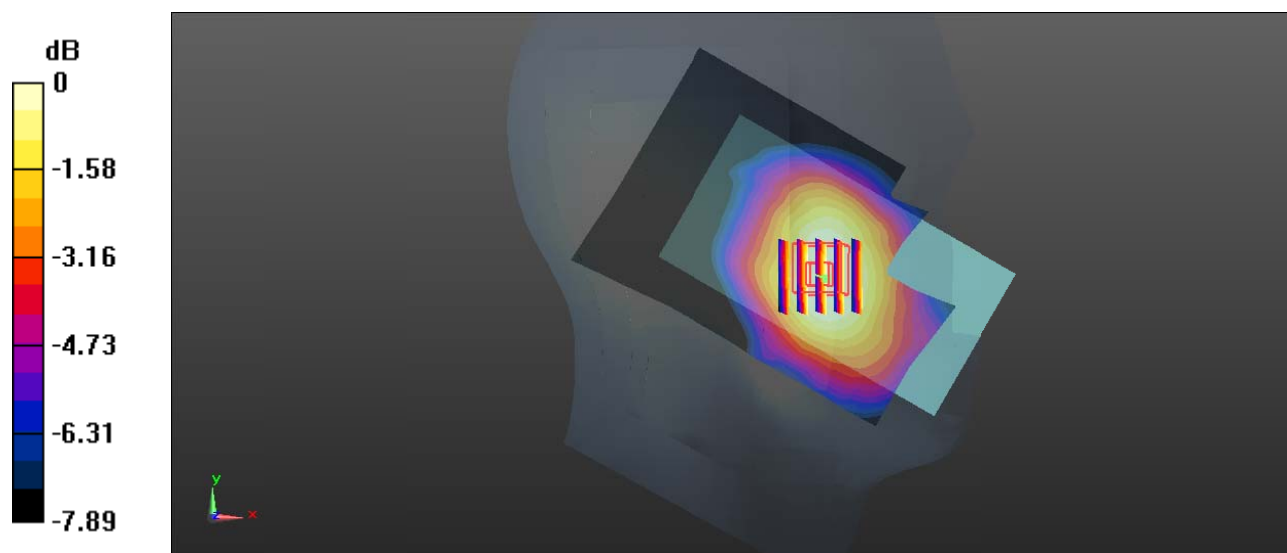
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.578 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.116 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0966 W/kg

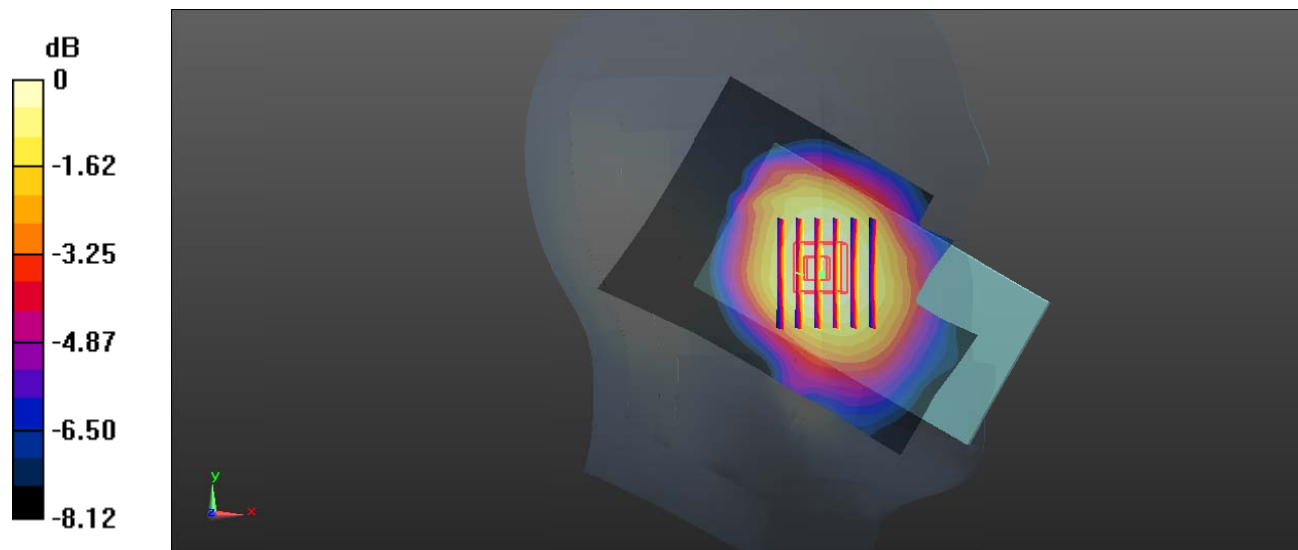
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.636 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.0939 W/kg



0 dB = 0.0939 W/kg = -10.27 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

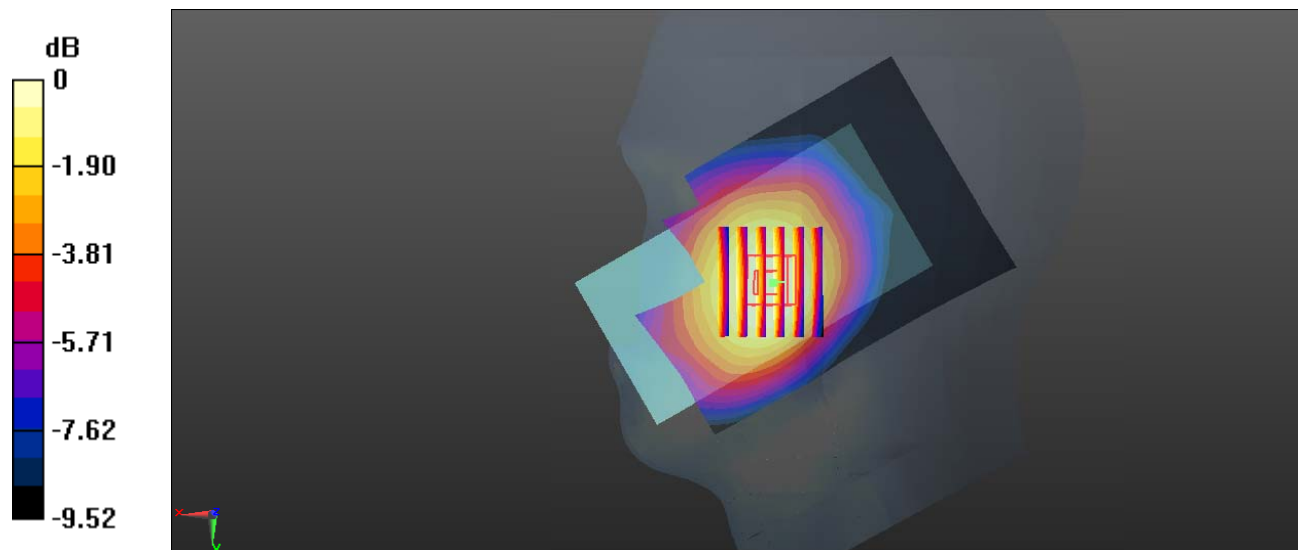
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.127 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.180 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0916 W/kg

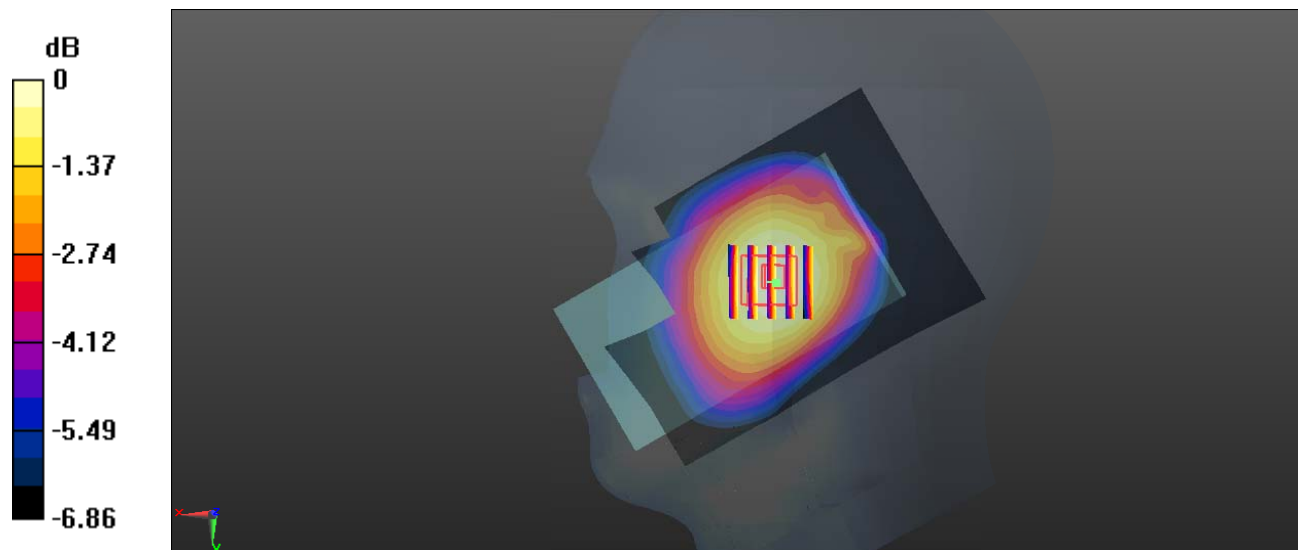
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.454 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.0919 W/kg



0 dB = 0.0919 W/kg = -10.37 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.313 W/kg

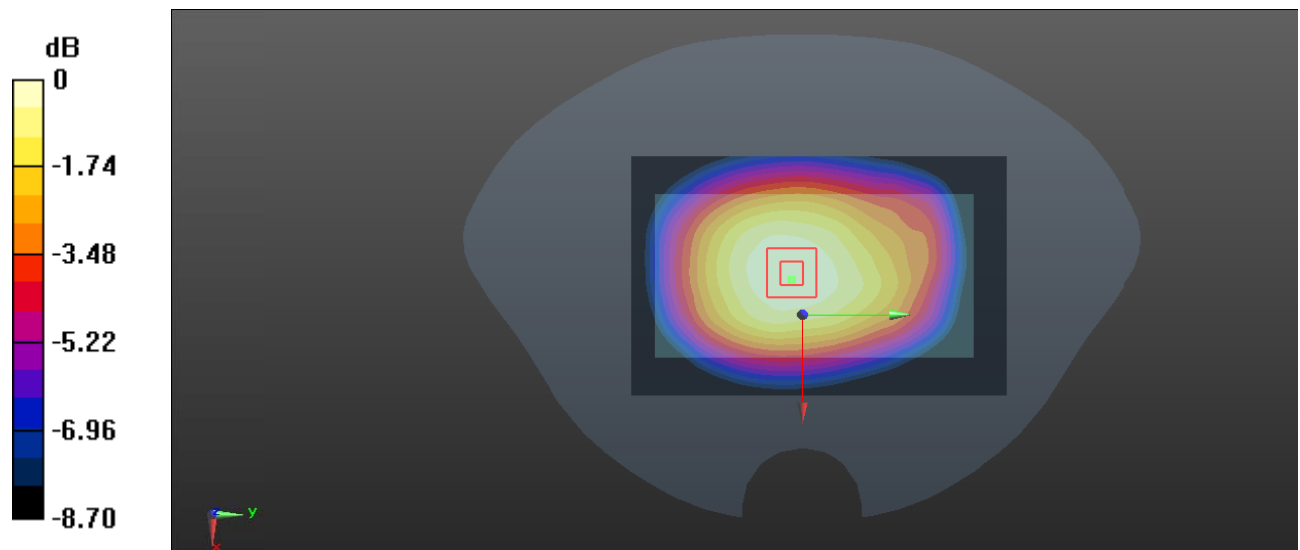
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.20 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg

**Test Plot 6#: GSM 850\_Body Worn Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

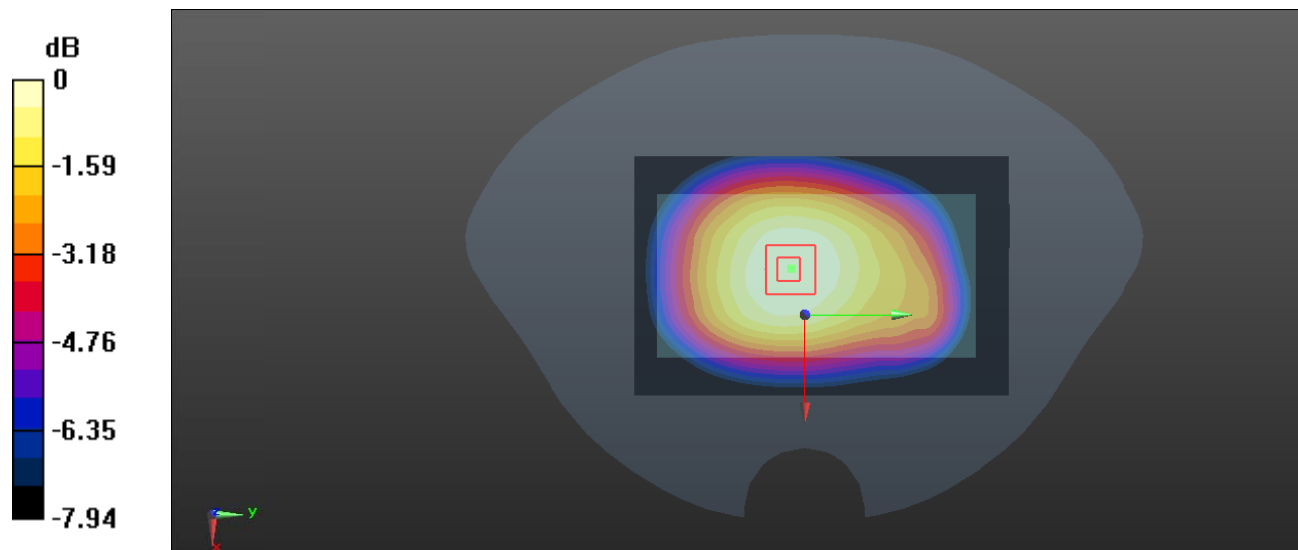
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.80 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

**Test Plot 7#: GSM 850\_Body Back\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.930 W/kg

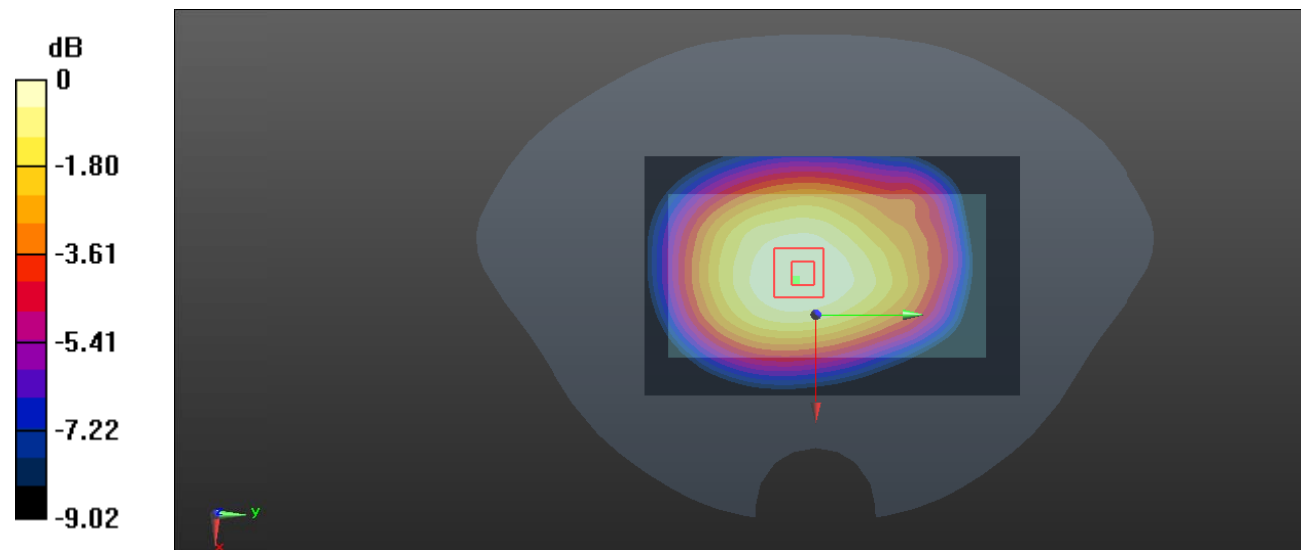
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.995 W/kg

**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.568 W/kg**

Maximum value of SAR (measured) = 0.908 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

**Test Plot 8#: GSM 850\_Body Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.641 W/kg

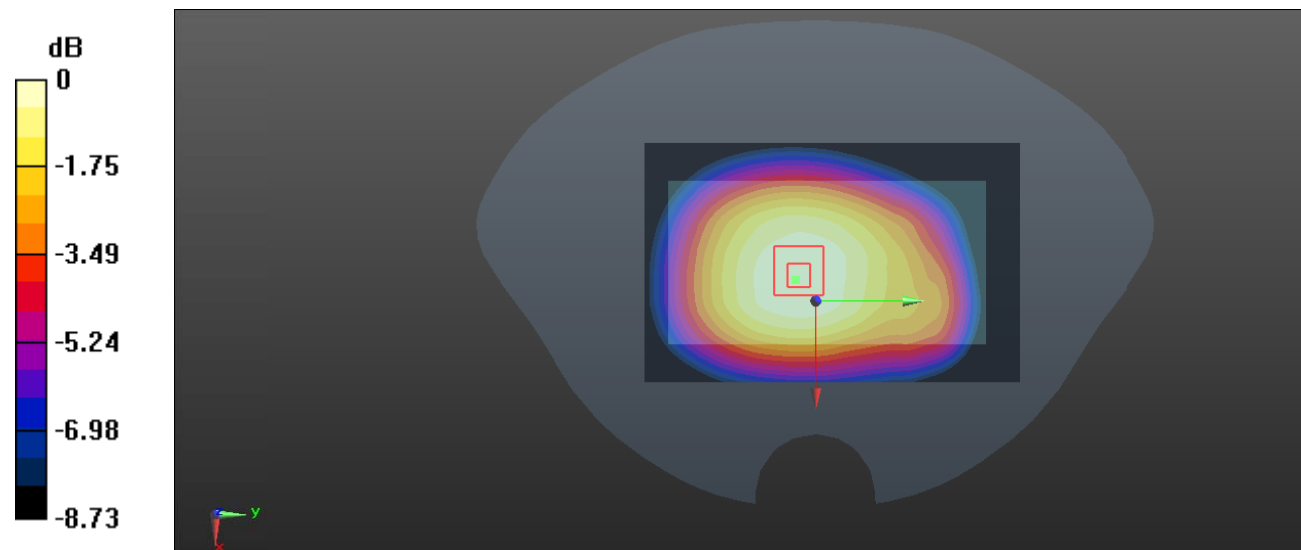
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.407 W/kg**

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg



**Test Plot 9#: GSM 850\_Body Left\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.674 W/kg

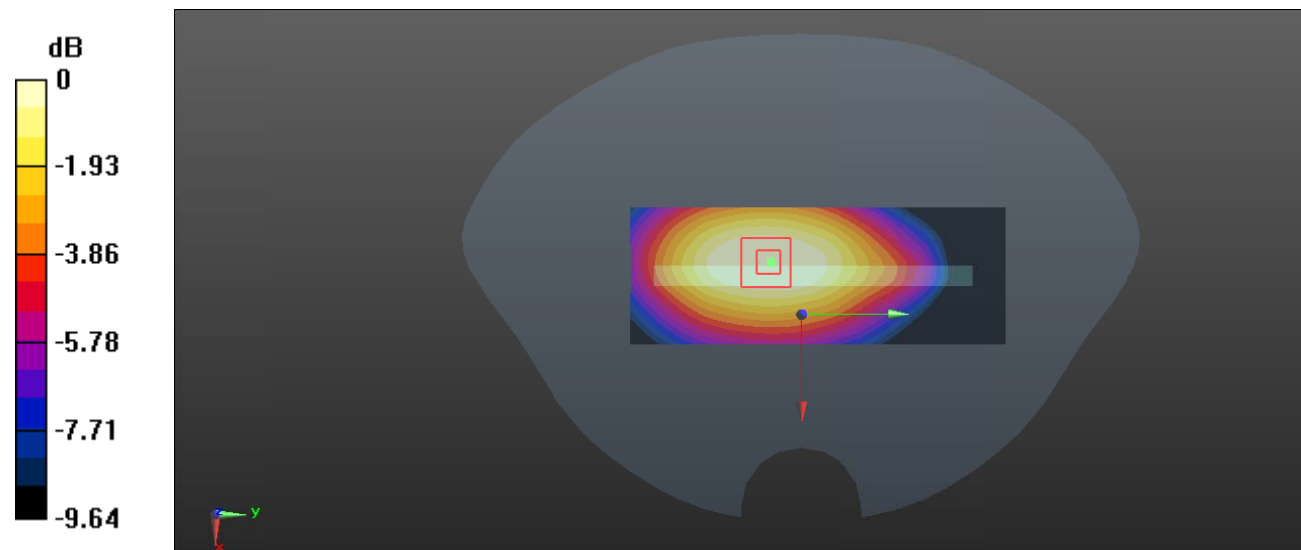
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.12 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.714 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

**Test Plot 10#: GSM 850\_Body Bottom\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

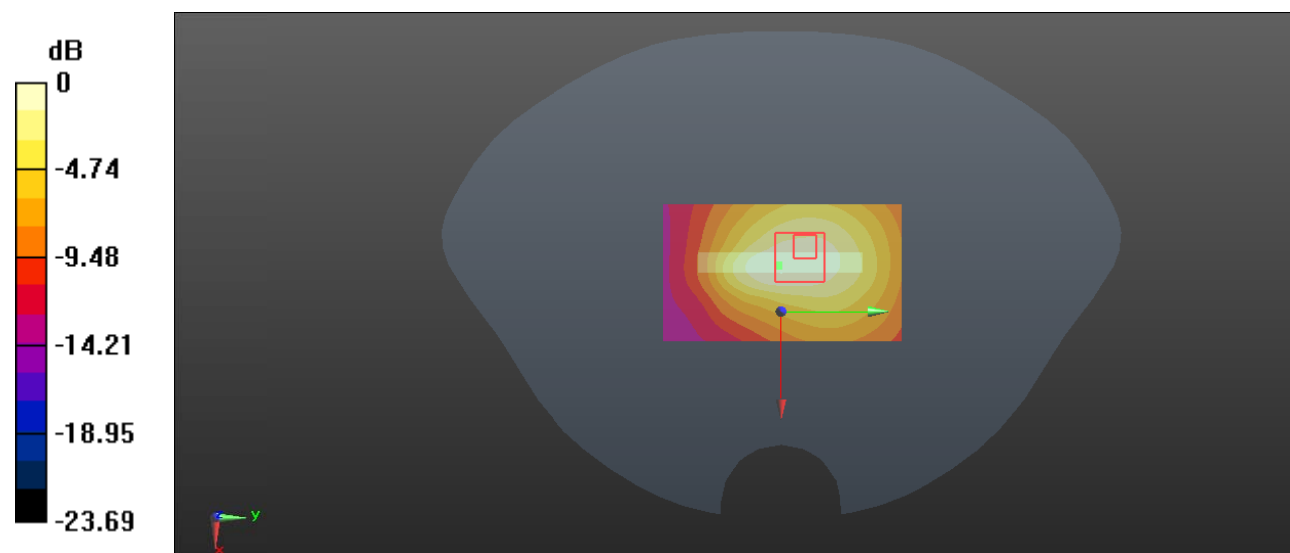
**Zoom Scan (6x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

**Test Plot 11#: PCS 1900\_Head Left Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.513 W/kg

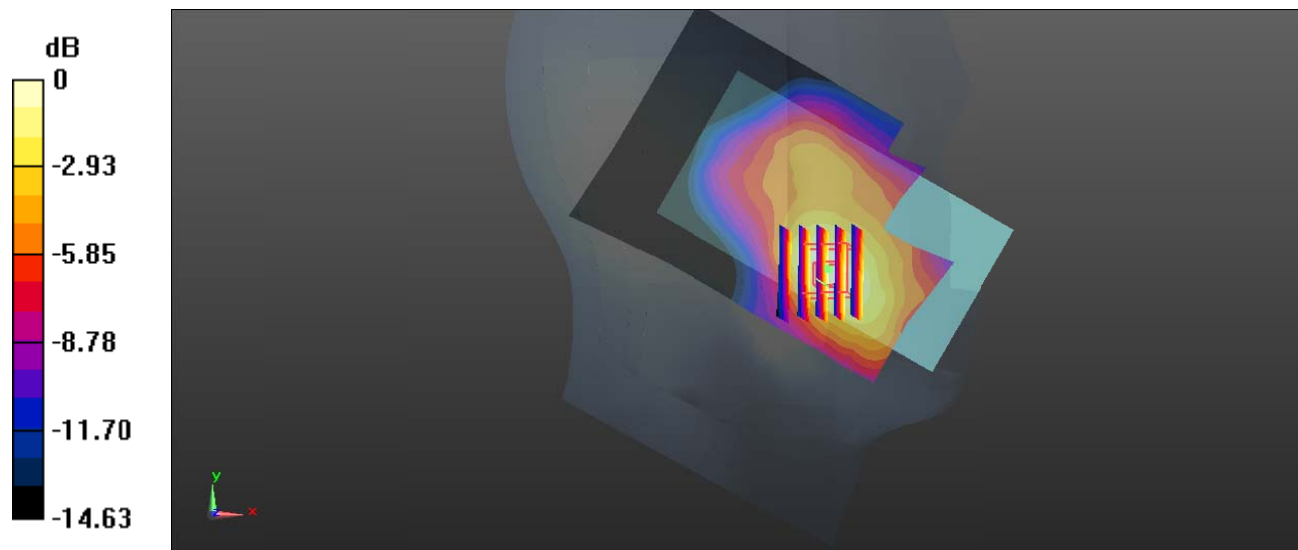
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.971 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

**Test Plot 12#: PCS 1900\_Head Left Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.260 W/kg

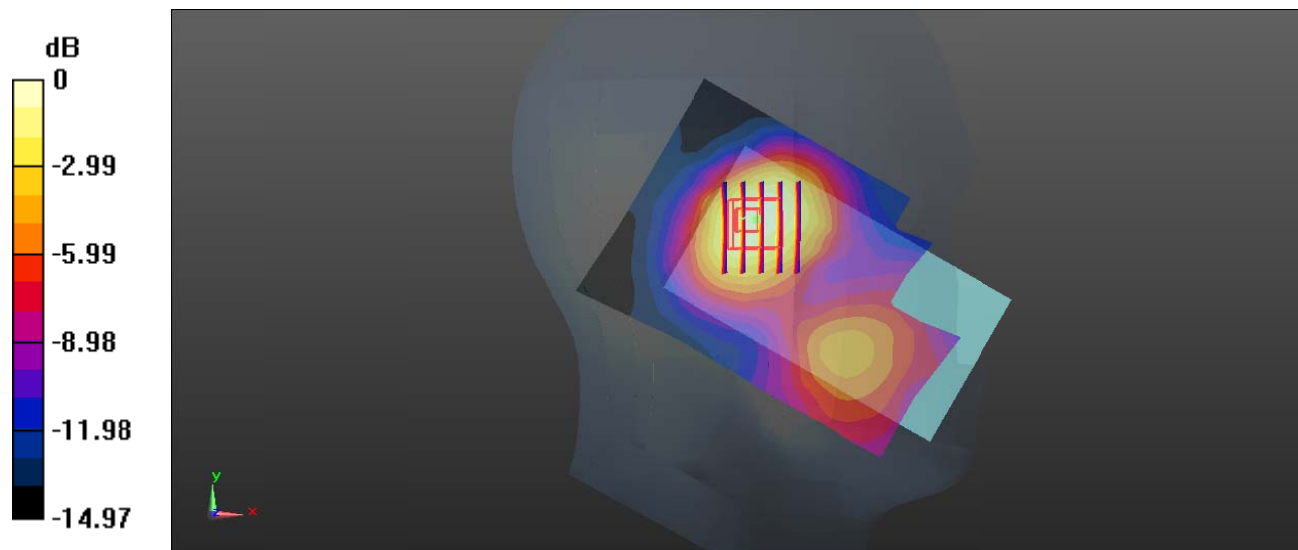
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.047 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

**Test Plot 13#: PCS 1900\_Head Right Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

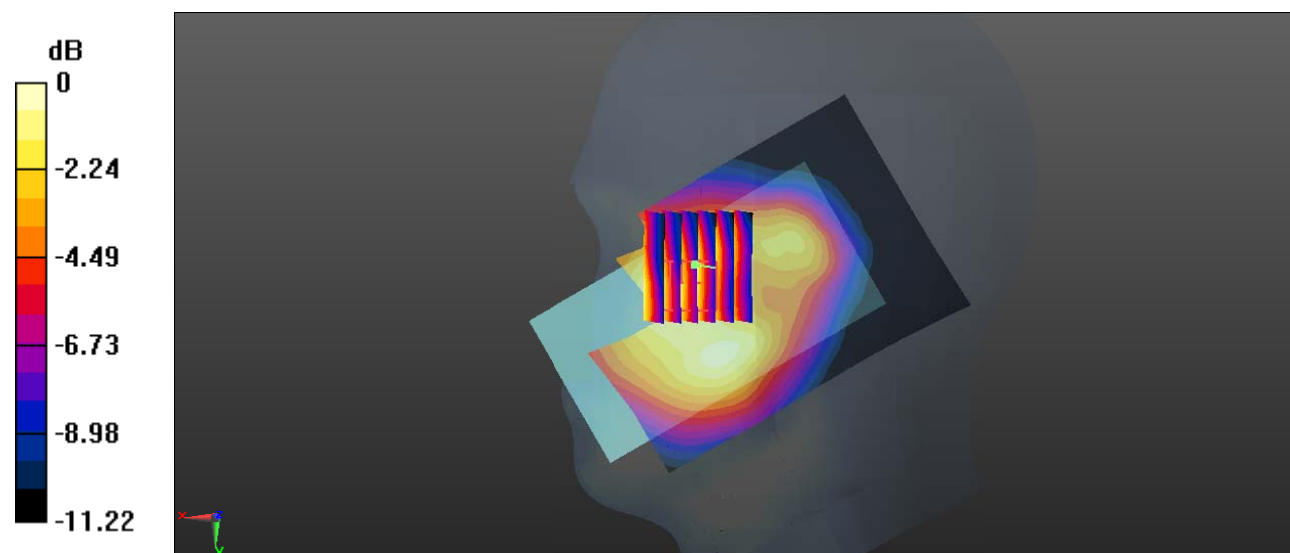
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.282 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.385 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

**Test Plot 14#: PCS 1900\_Head Right Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

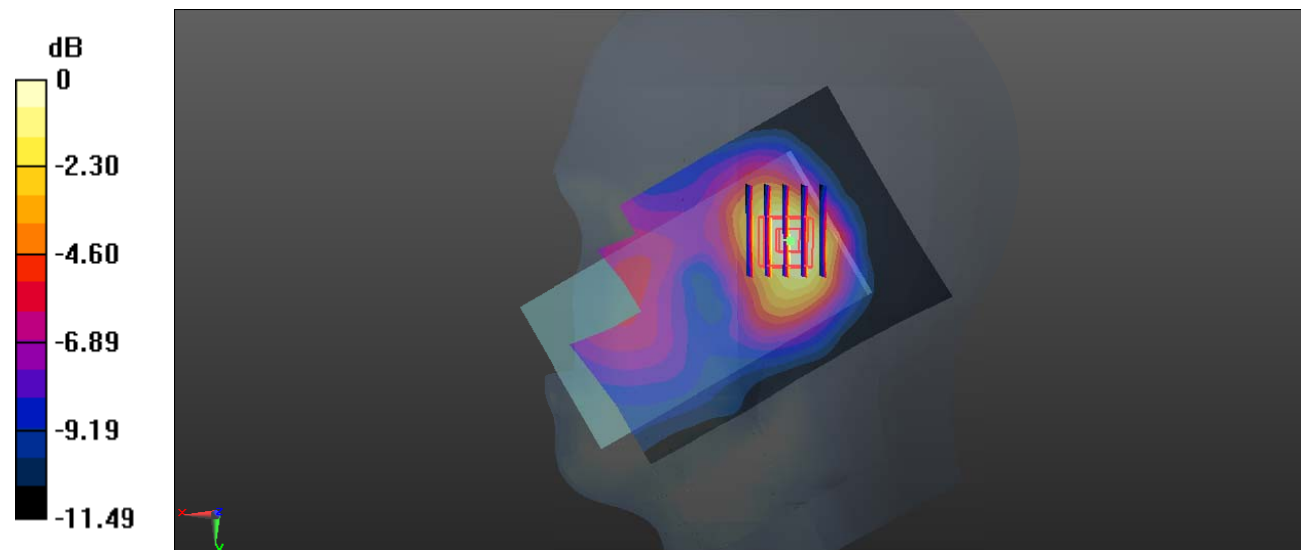
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.589 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

**Test Plot 15#: PCS 1900\_Body Worn Back\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.638 W/kg

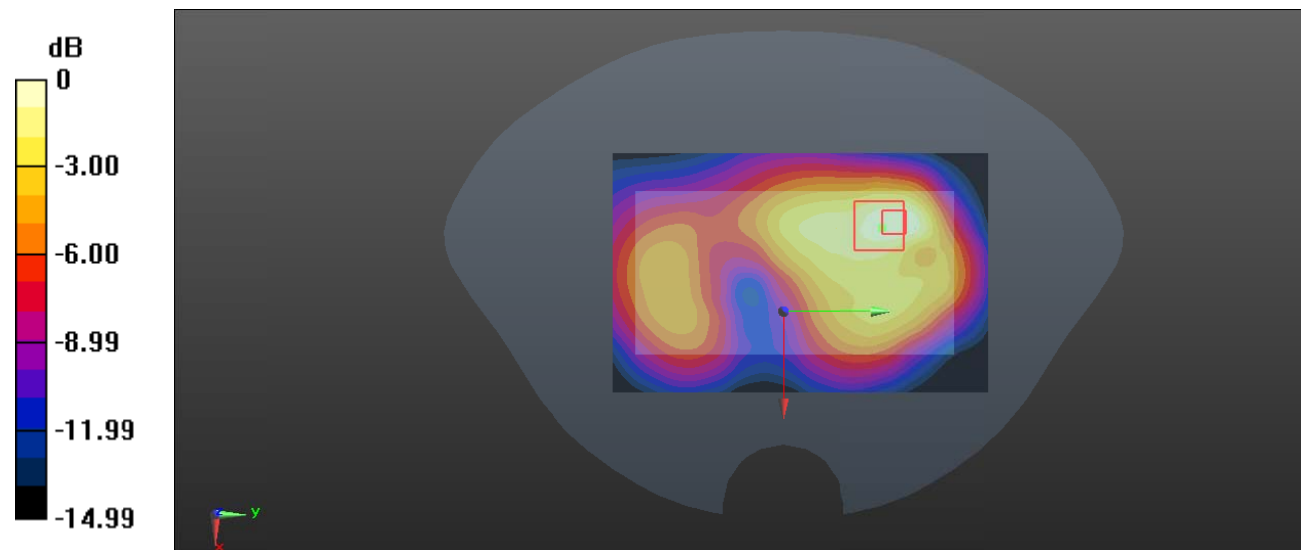
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.452 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.762 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

**Test Plot 16#: PCS 1900\_Body Worn Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.502 W/kg

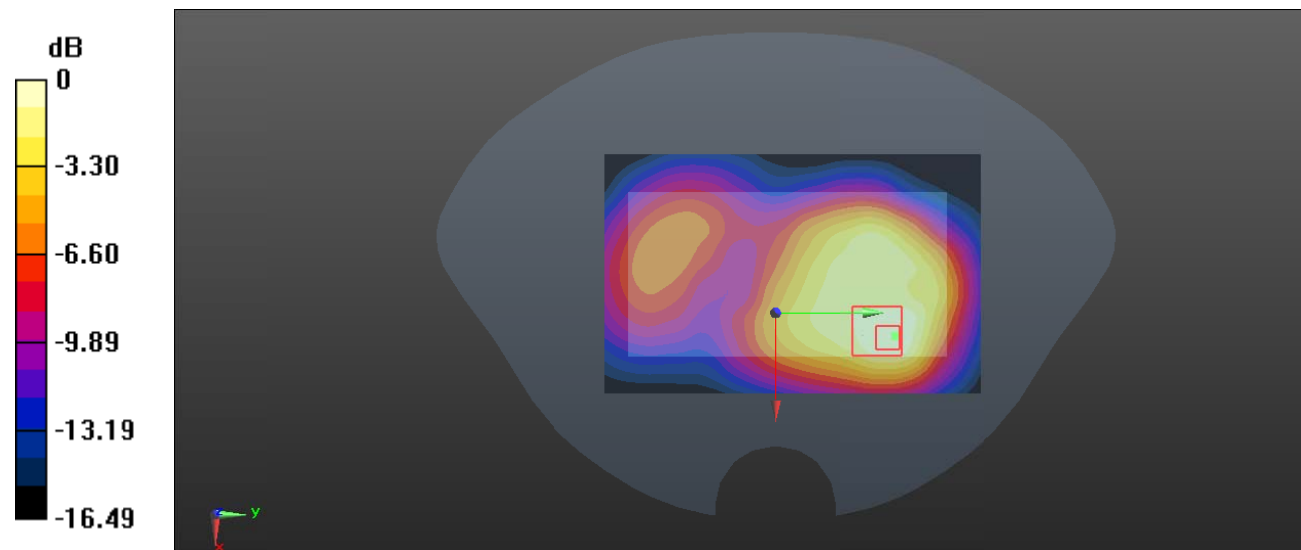
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.652 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.622 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.190 W/kg**

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



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



**Test Plot 17#: PCS 1900\_Body Back\_Low****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 39.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1850.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

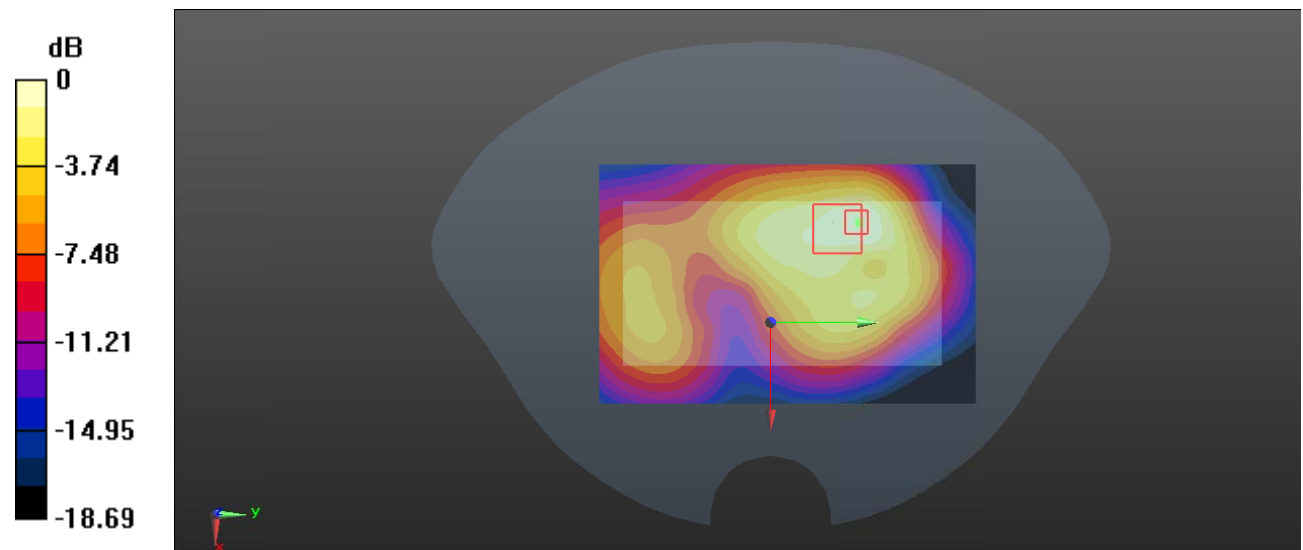
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.482 W/kg**

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



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

**Test Plot 18#: PCS 1900\_Body Back\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

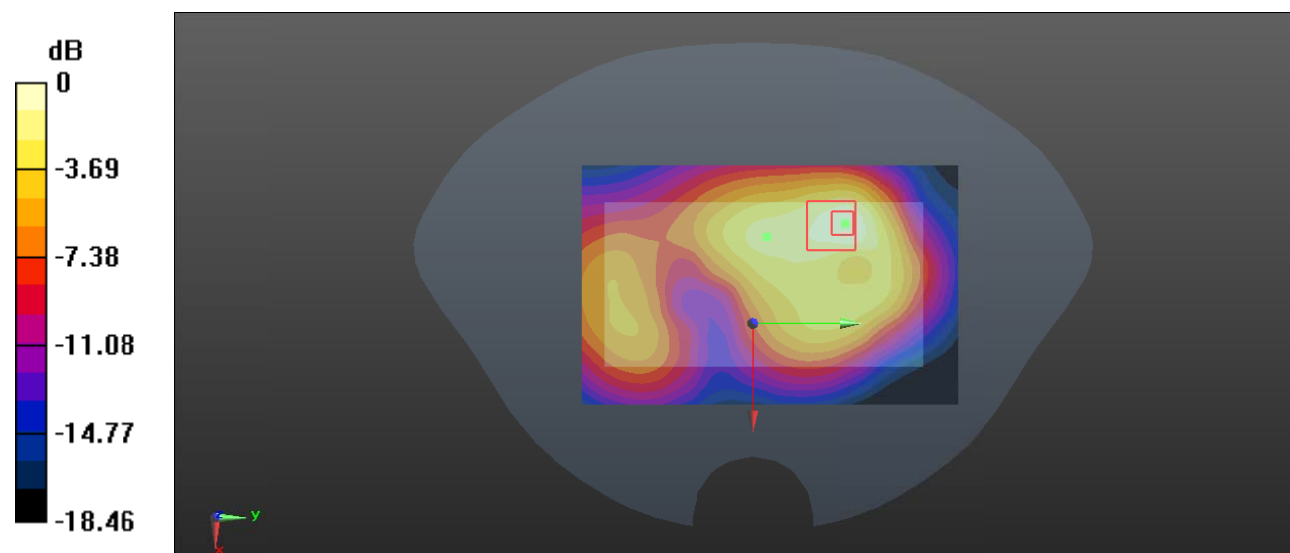
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.92 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.478 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

**Test Plot 19#: PCS 1900\_Body Back\_High****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.436$  S/m;  $\epsilon_r = 39.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1909.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

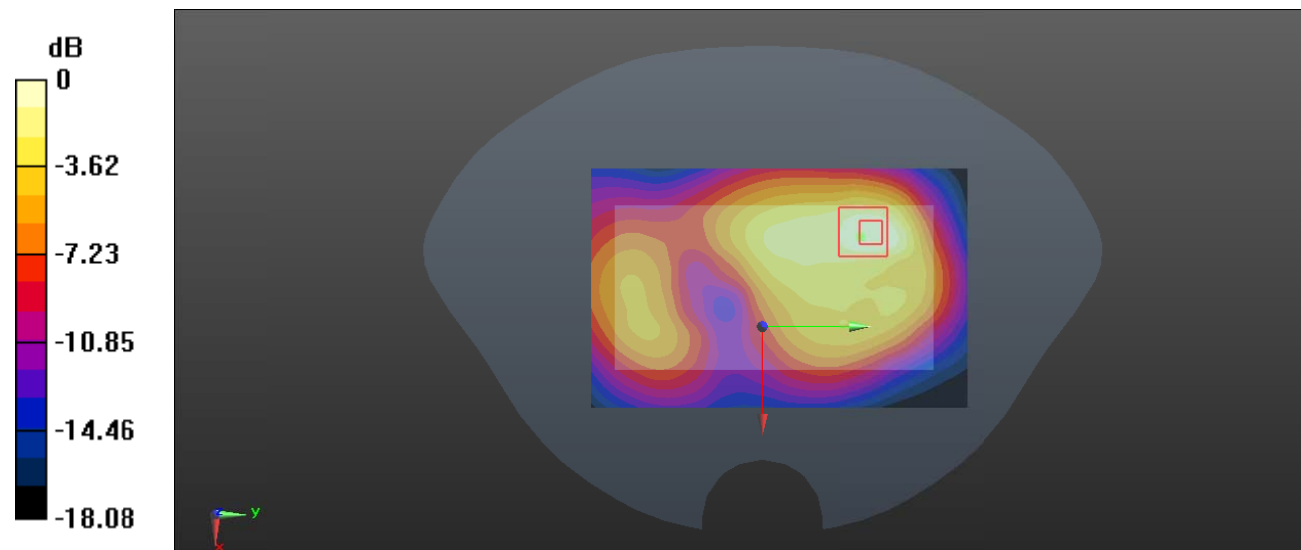
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.50 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

**Test Plot 20#: PCS 1900\_Body Front\_Low****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 39.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1850.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

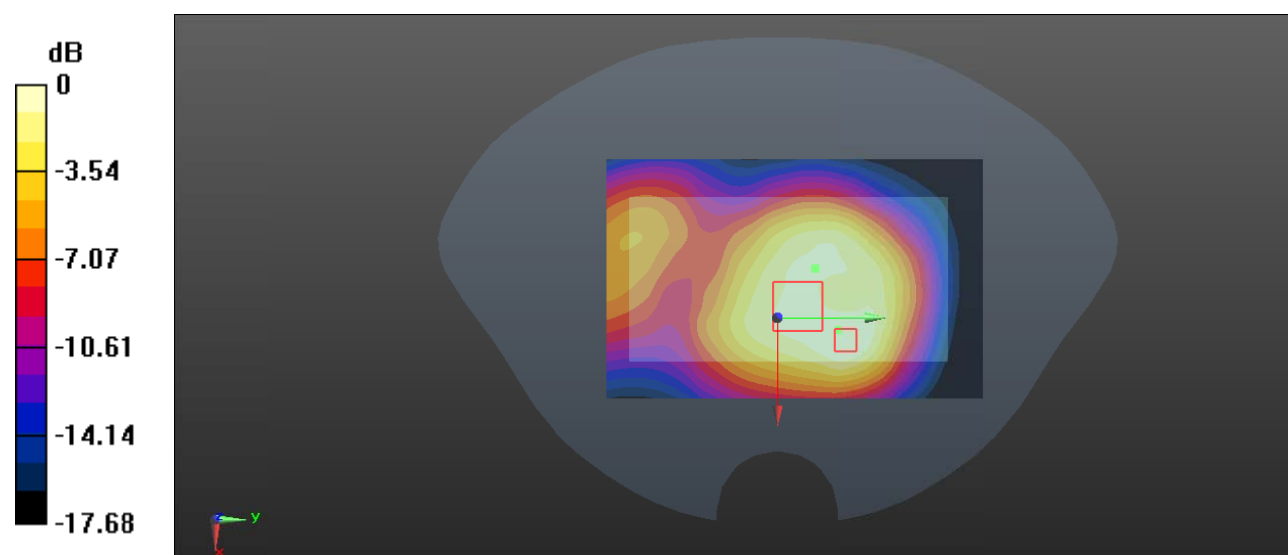
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.71 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.485 W/kg**

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

**Test Plot 21#: PCS 1900\_Body Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

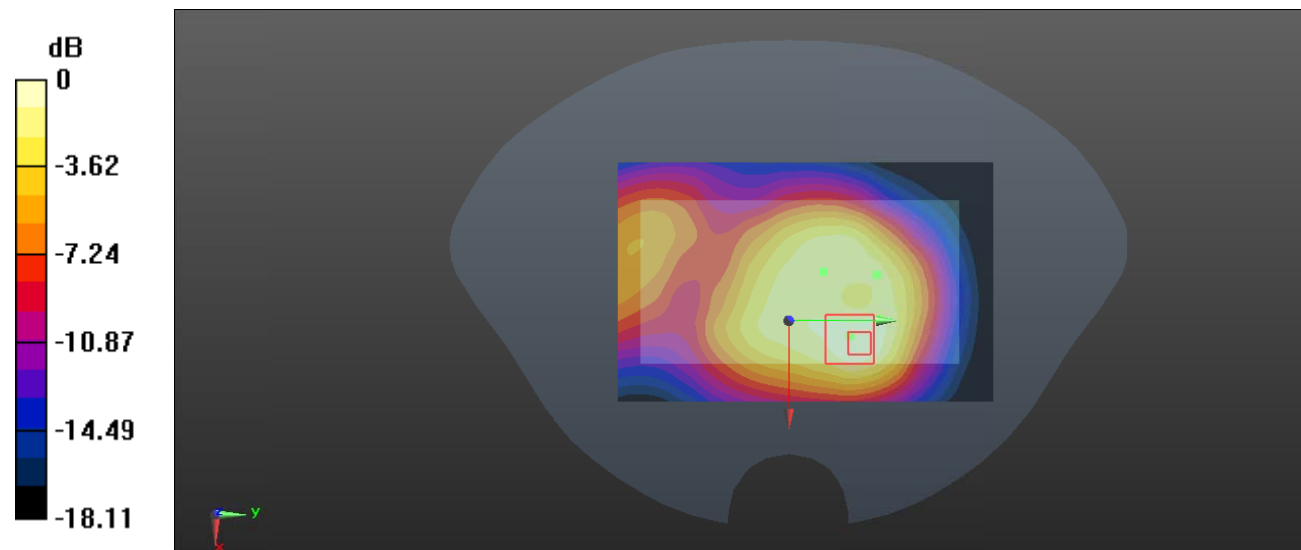
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.479 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

**Test Plot 22#: PCS 1900\_Body Front\_High****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.436$  S/m;  $\epsilon_r = 39.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1909.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

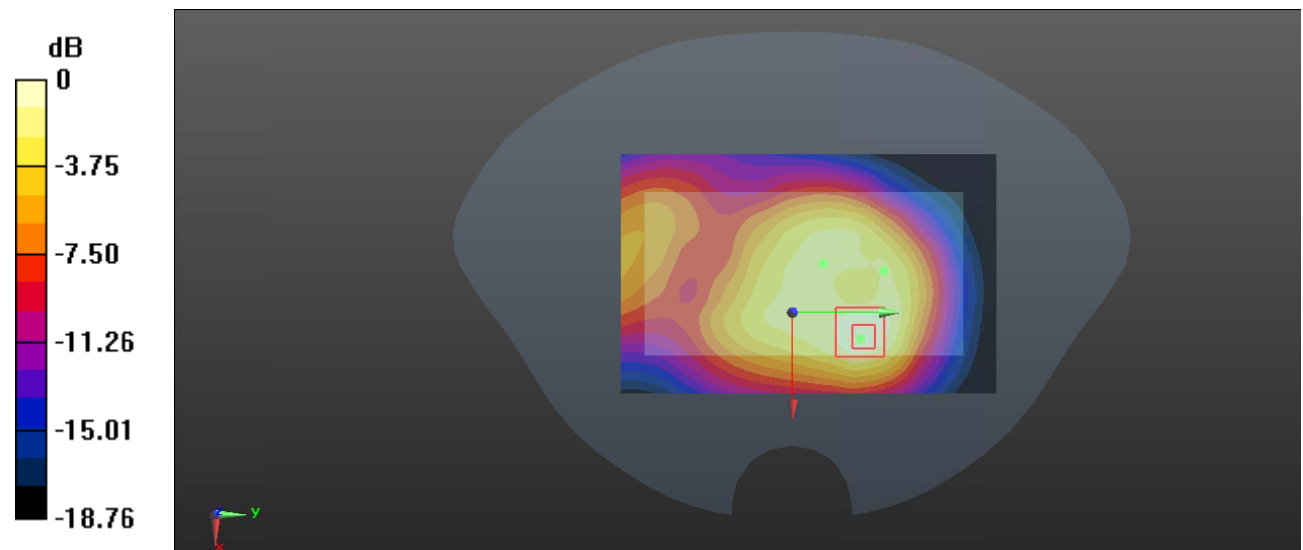
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.43 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.525 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

**Test Plot 23#: PCS 1900\_Body Left\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.608 W/kg

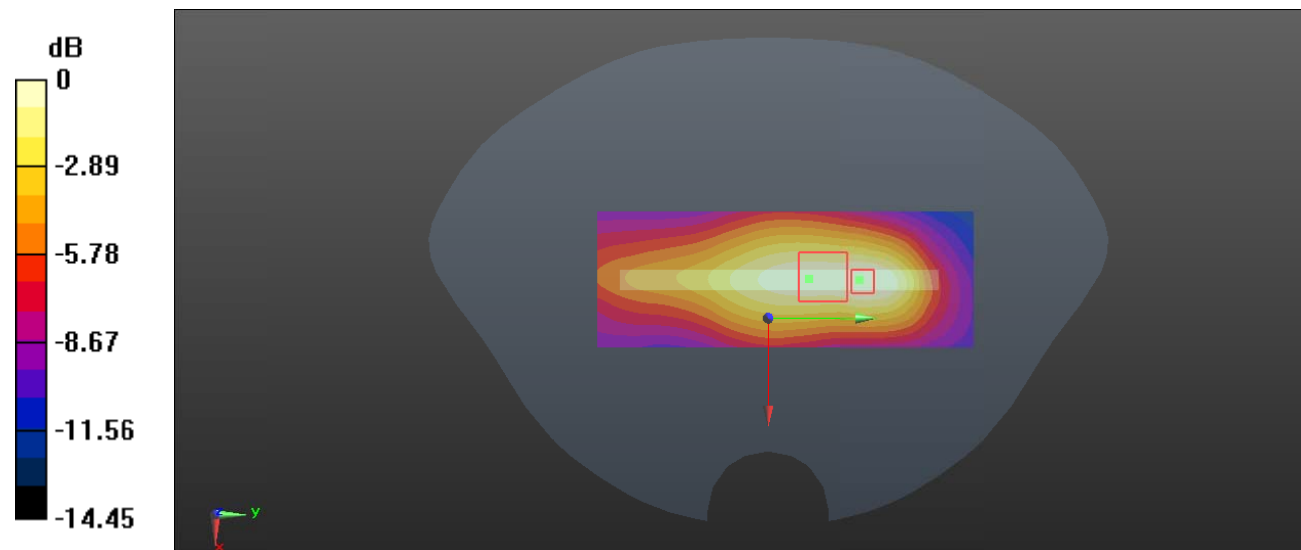
**Zoom Scan (5x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.45 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.683 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

**Test Plot 24#: PCS 1900\_Body Bottom\_ Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.945 W/kg

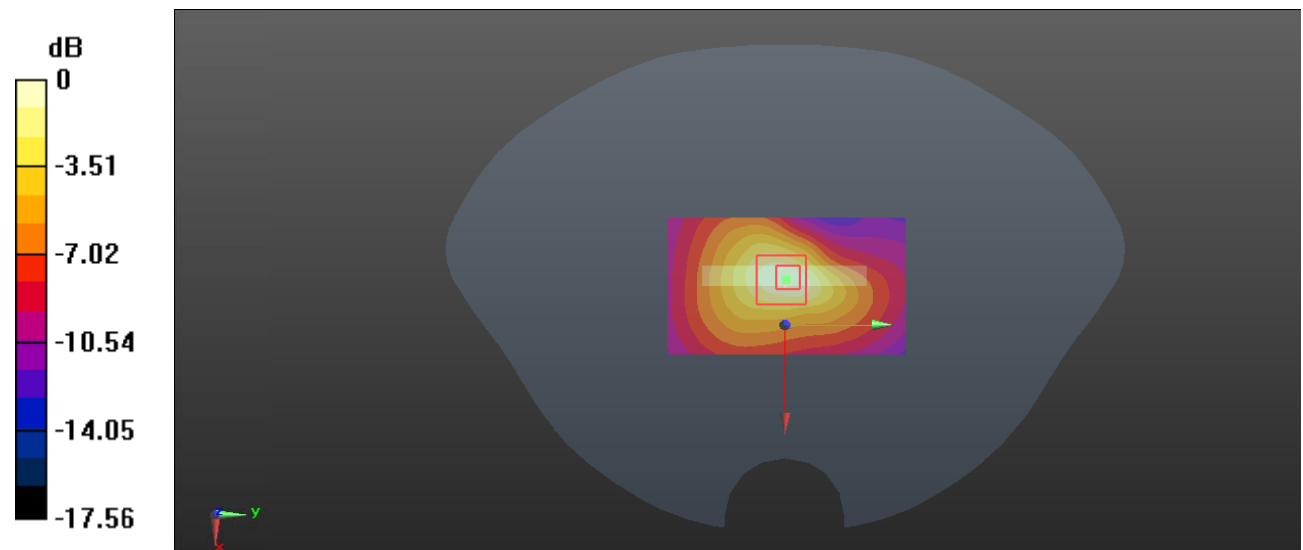
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.24 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.943 W/kg



0 dB = 0.943 W/kg = -0.25 dBW/kg



**Test Plot 25#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

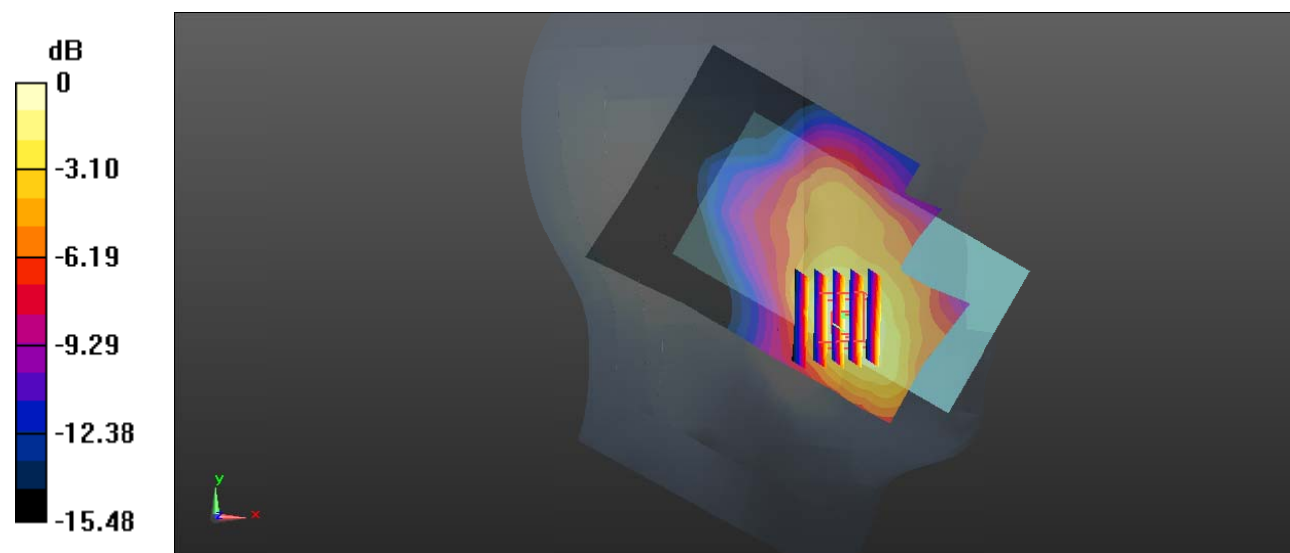
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.250 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.428 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

**Test Plot 26#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.494 W/kg

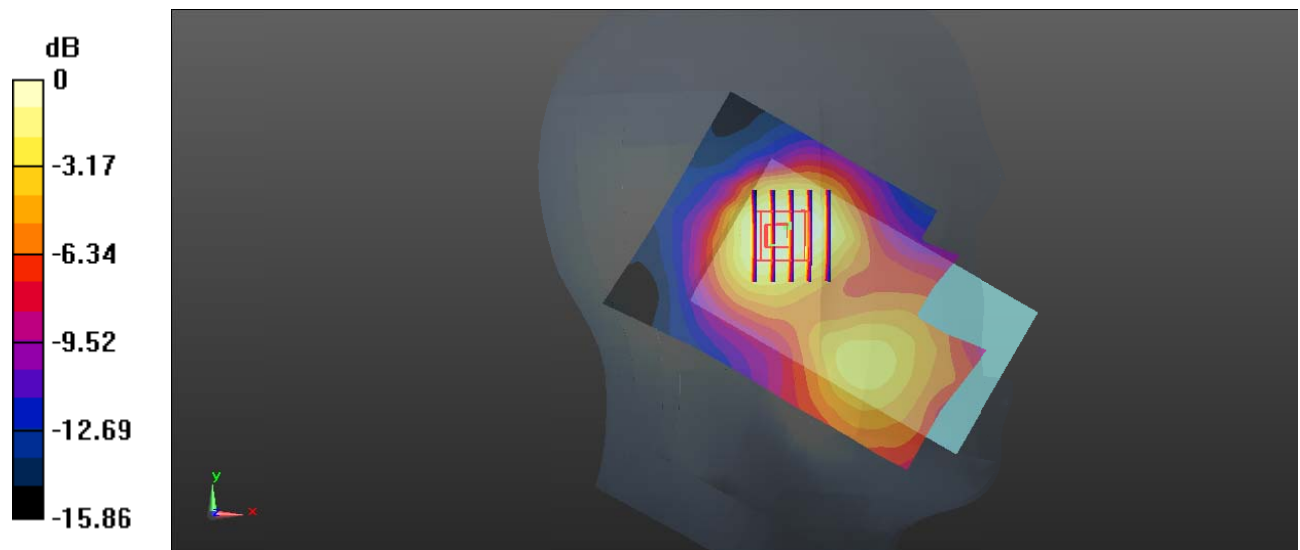
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.517 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

**Test Plot 27#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.757 W/kg

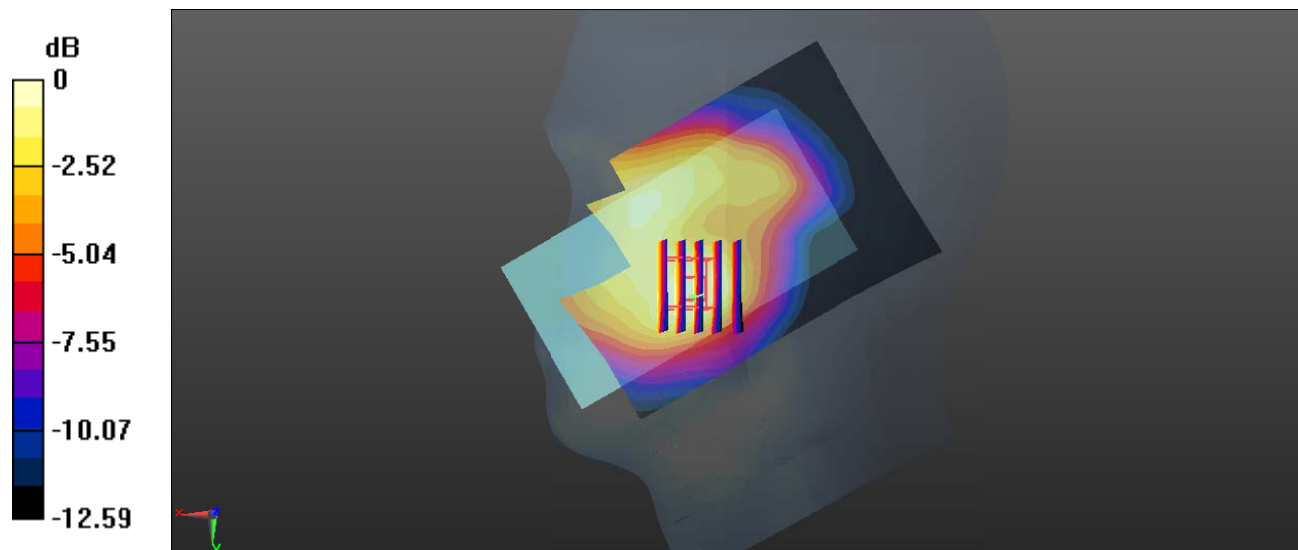
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.320 W/kg**

Maximum value of SAR (measured) = 0.718 W/kg



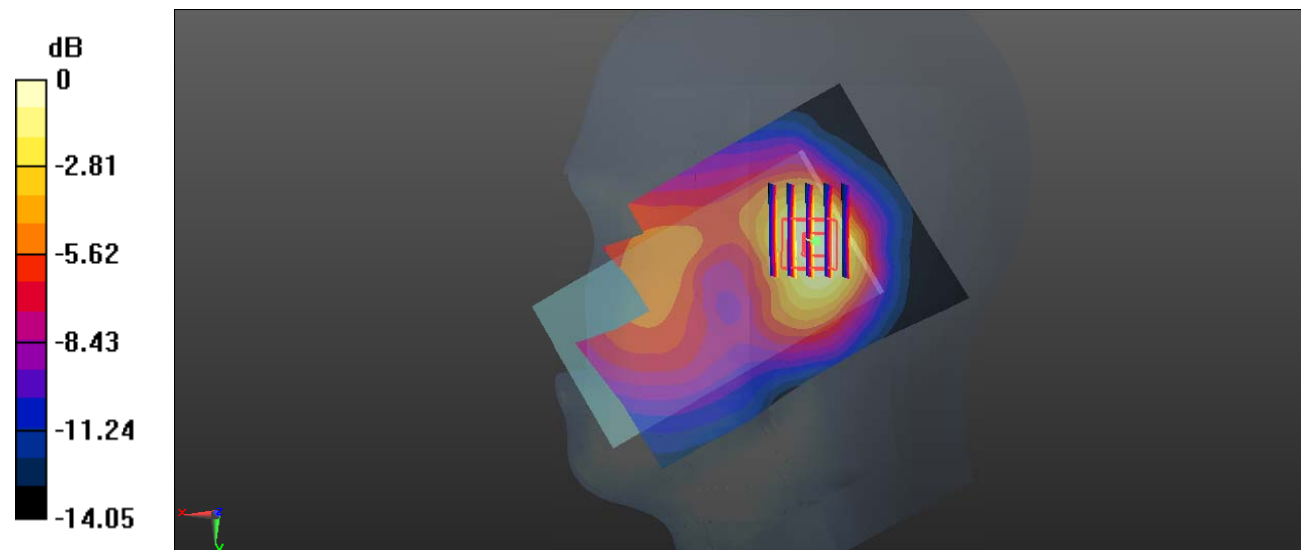
0 dB = 0.718 W/kg = -1.44 dBW/kg

**Test Plot 28#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.39 \text{ S/m}$ ;  $\epsilon_r = 38.98$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.493 \text{ W/kg}$ **Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $15.01 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$ Peak SAR (extrapolated) =  $0.548 \text{ W/kg}$ **SAR(1 g) =  $0.336 \text{ W/kg}$ ; SAR(10 g) =  $0.199 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.474 \text{ W/kg}$ 0 dB =  $0.474 \text{ W/kg}$  =  $-3.24 \text{ dBW/kg}$

**Test Plot 29#: WCDMA Band 2\_Body Back\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

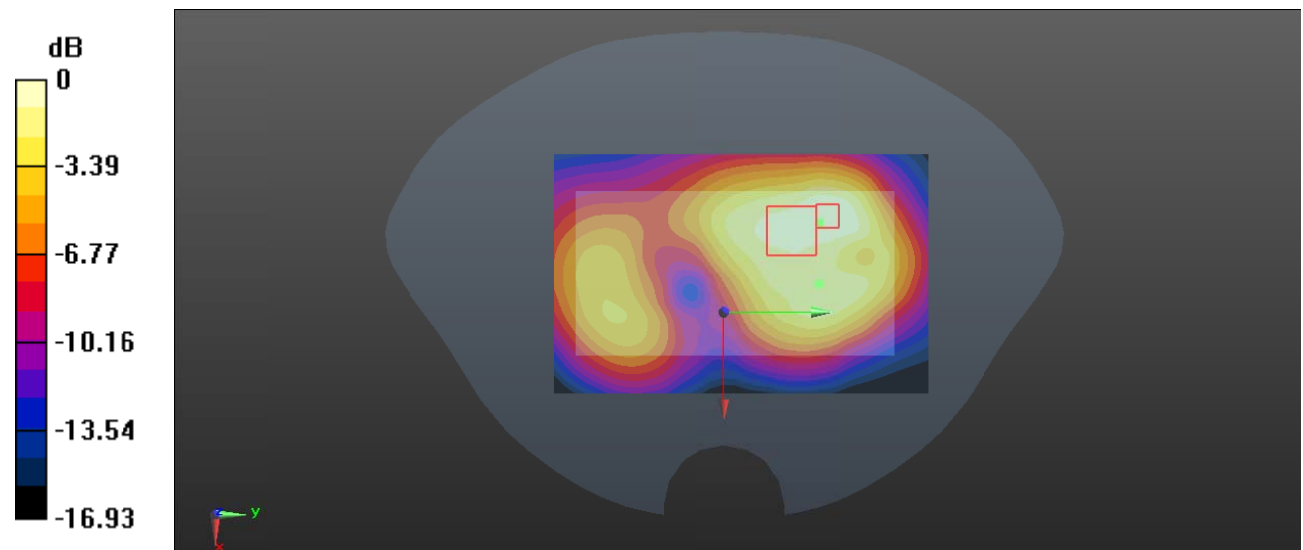
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.41 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

**Test Plot 30#: WCDMA Band 2\_Body Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

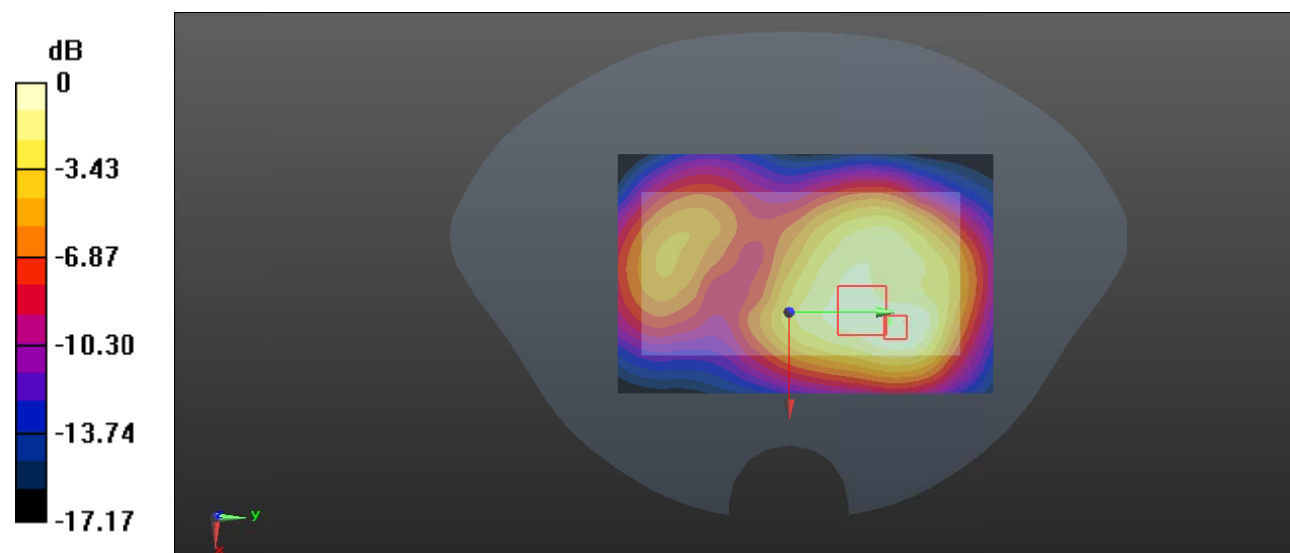
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.381 W/kg**

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



0 dB = 1.01 W/kg = 0.04 dBW/kg

**Test Plot 31#: WCDMA Band 2\_Body Left\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

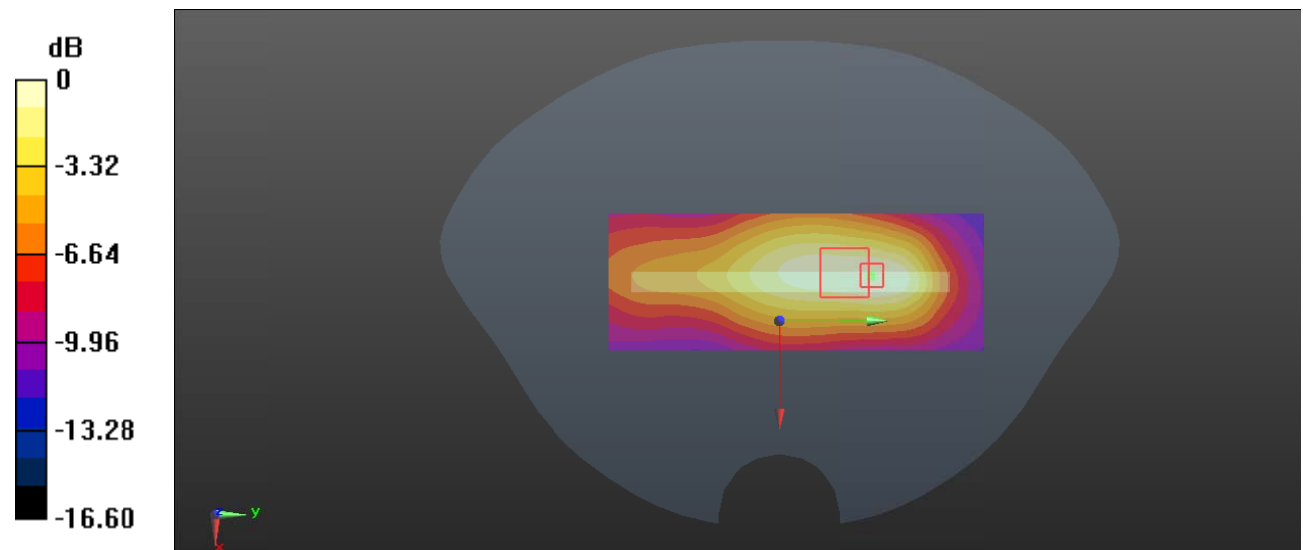
**Zoom Scan (5x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.04 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.771 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

**Test Plot 32#: WCDMA Band 2\_Body Bottom\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.874 W/kg

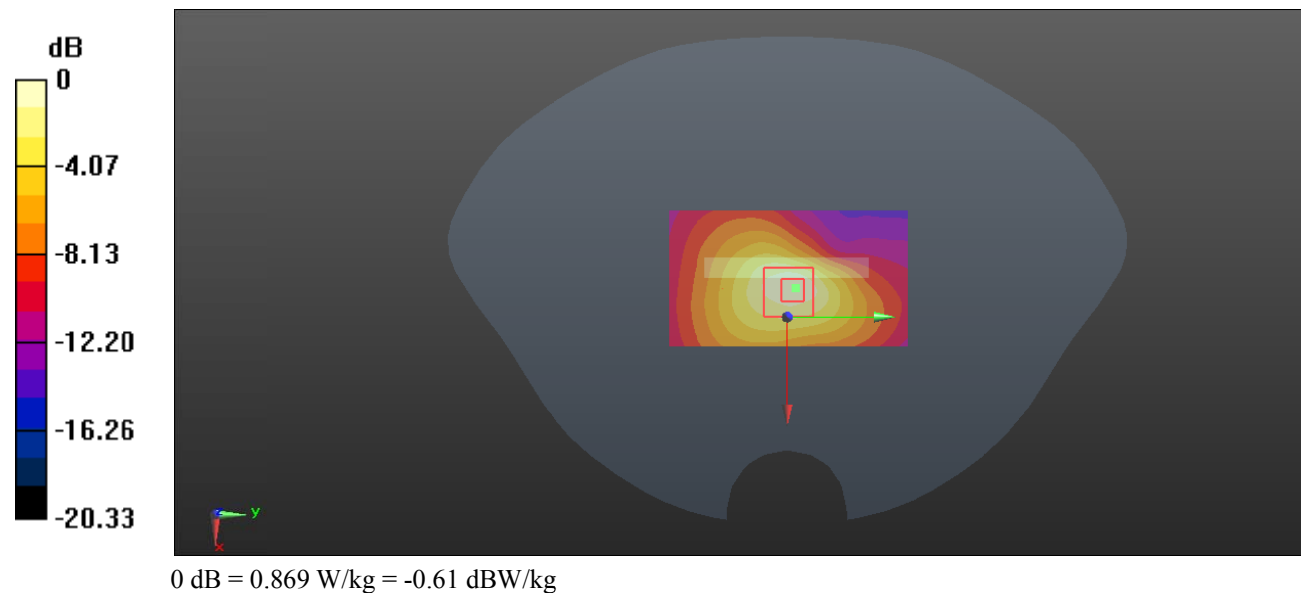
**Zoom Scan (6x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.72 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.869 W/kg





**Test Plot 33#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

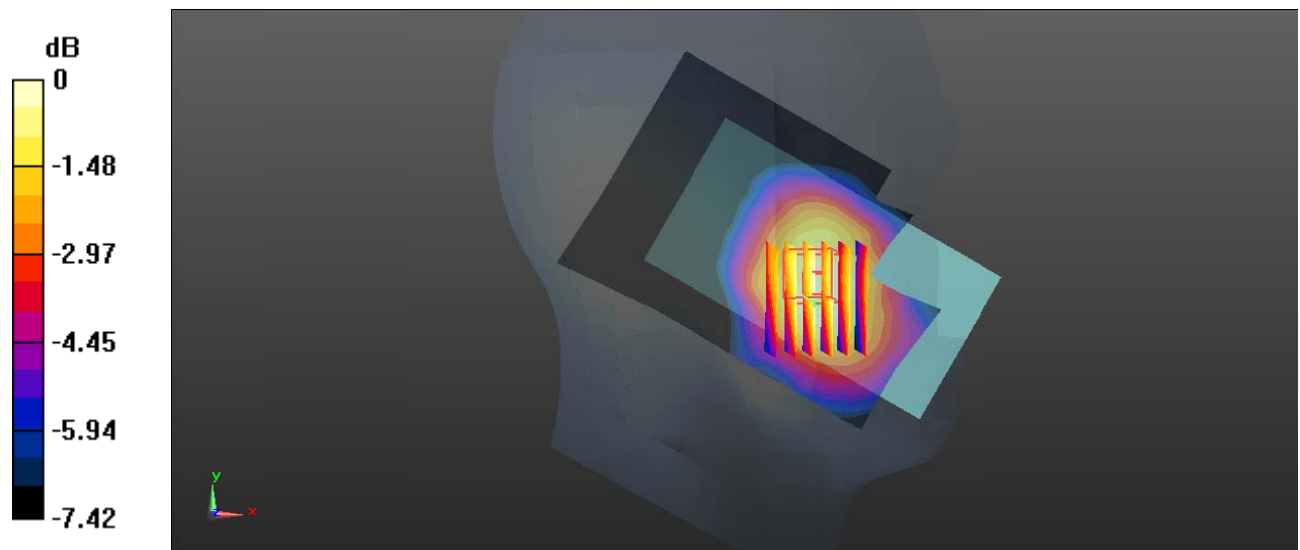
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.292 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

**Test Plot 34#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0668 W/kg

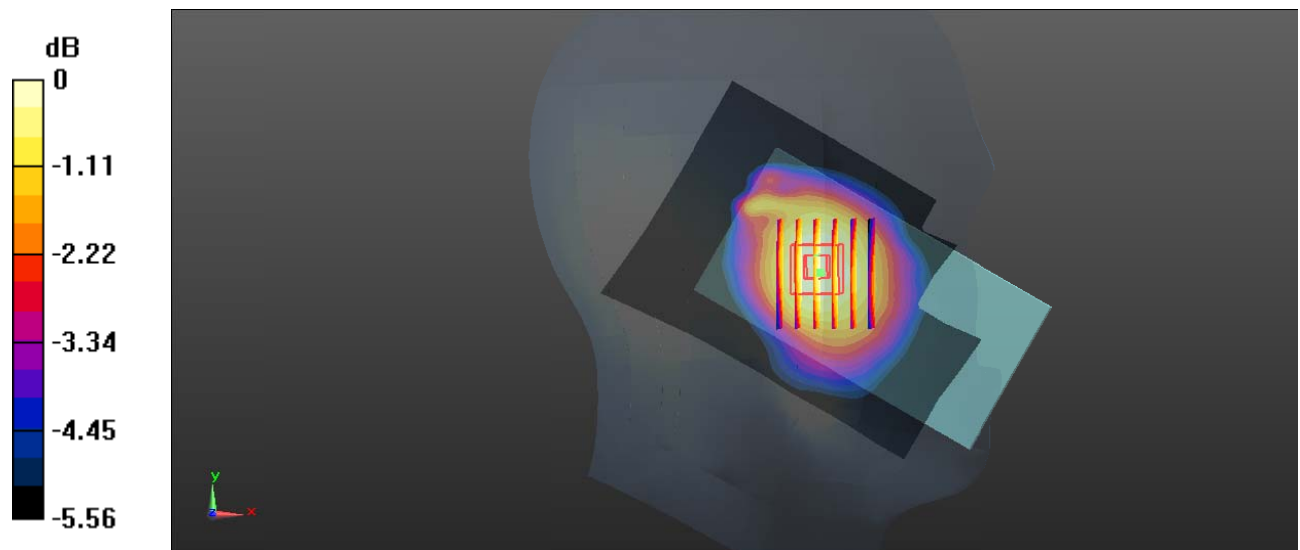
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.752 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.0665 W/kg



0 dB = 0.0665 W/kg = -11.77 dBW/kg

**Test Plot 35#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

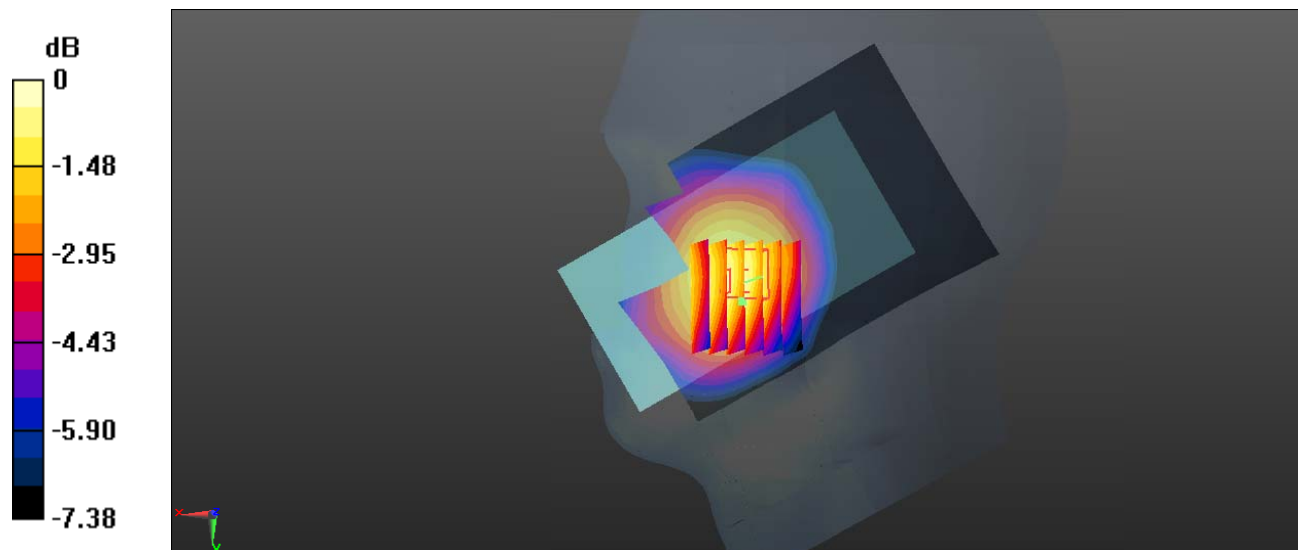
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.747 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

**Test Plot 36#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0705 W/kg

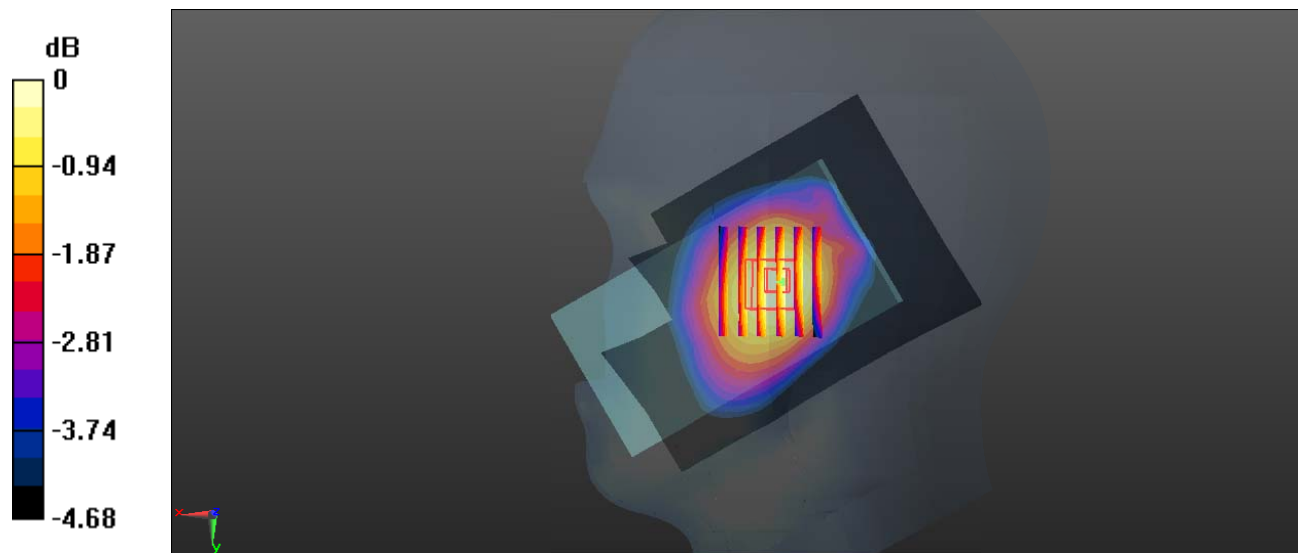
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.075 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.060 W/kg**

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



0 dB = 0.0710 W/kg = -11.49 dBW/kg

**Test Plot 37#: WCDMA Band 5\_ Body Back \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

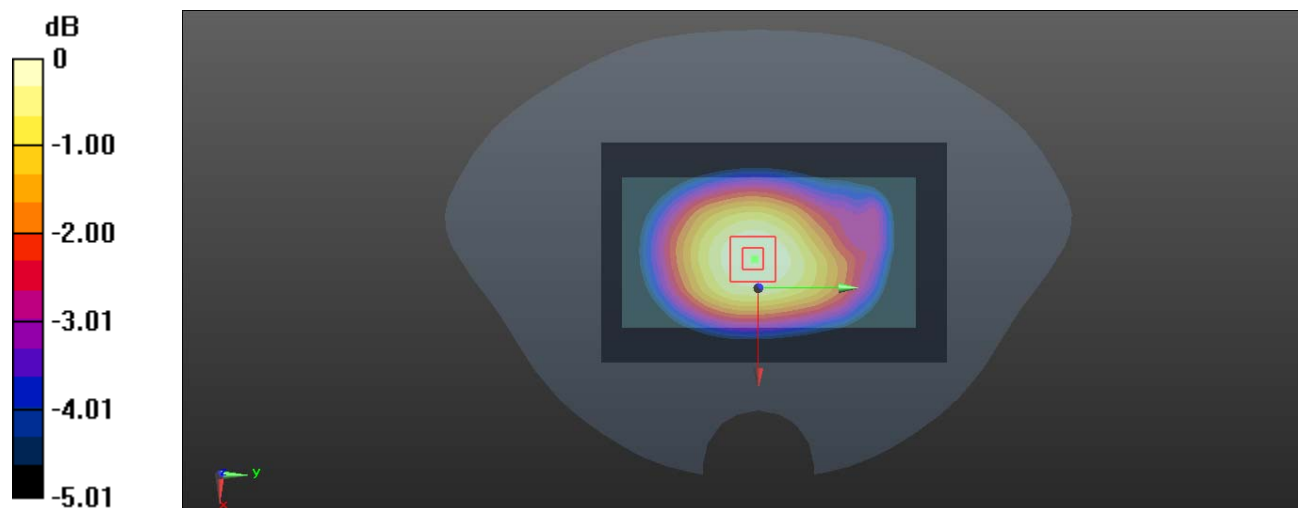
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

**Test Plot 38#: WCDMA Band 5\_Body Front\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

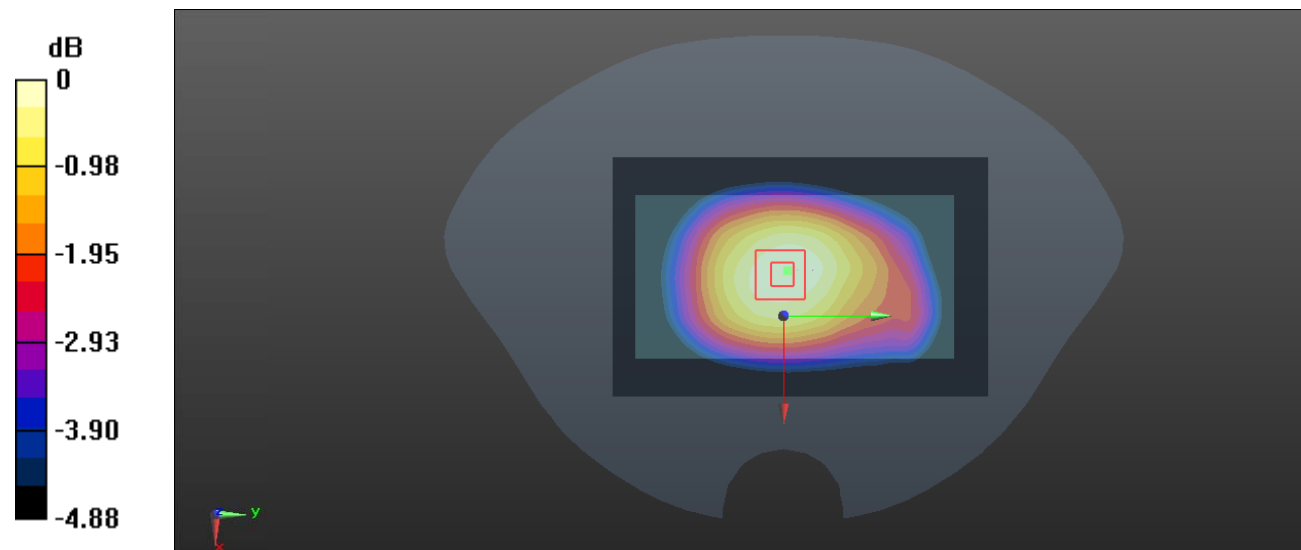
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.76 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

**Test Plot 39#: WCDMA Band 5\_Body Left\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.201 W/kg

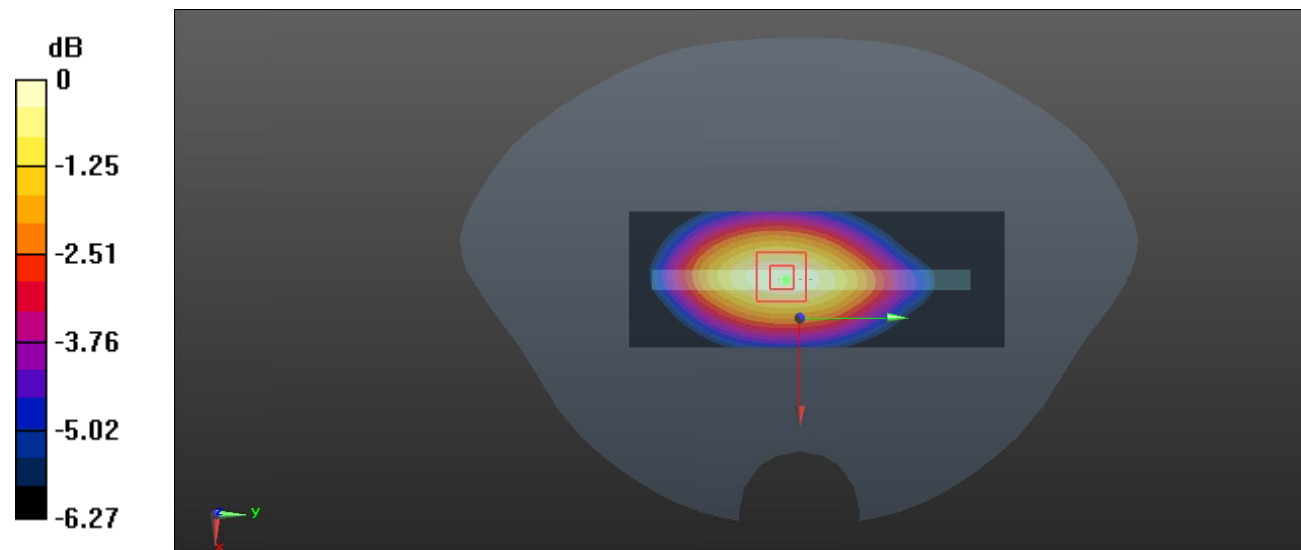
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.66 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

**Test Plot 40#: WCDMA Band 5\_Body Bottom\_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.923$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

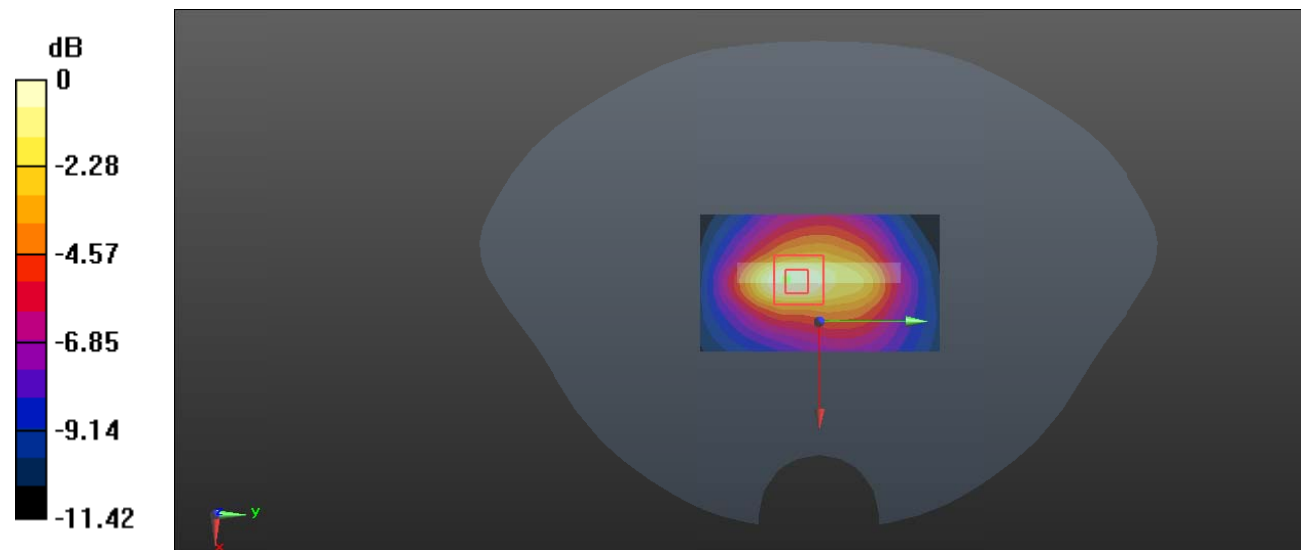
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.470 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg



**Test Plot 41#: WLAN 2.4G Mode B\_ Head Left Cheek \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.545 W/kg

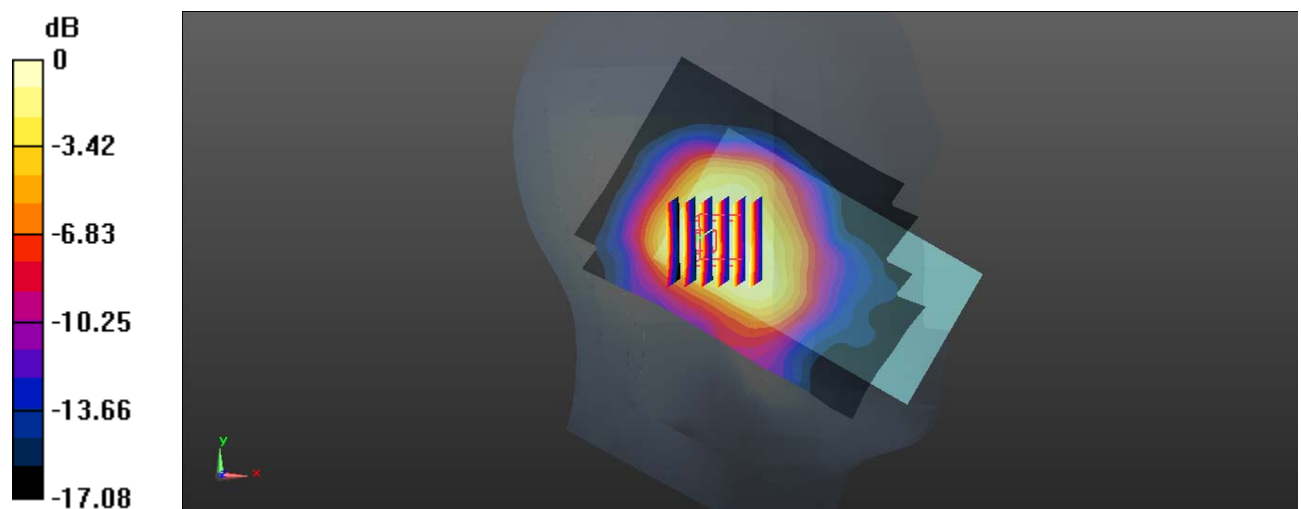
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

**Test Plot 42#: WLAN 2.4G Mode B\_ Head Left Tilt \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.404 W/kg

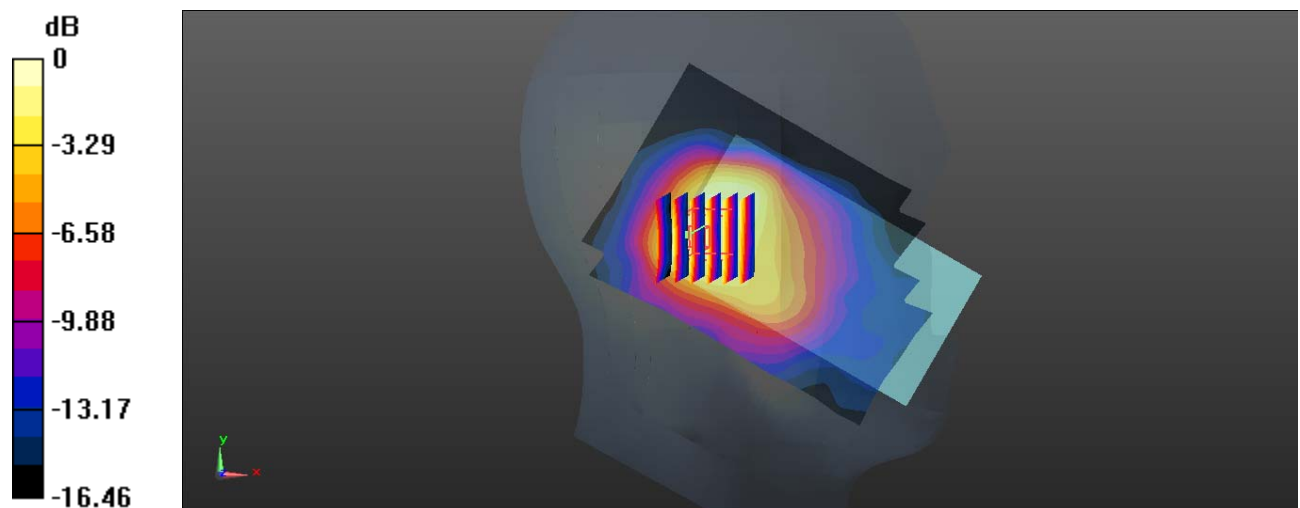
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.13 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

**Test Plot 43#: WLAN 2.4G Mode B\_ Head Right Cheek \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

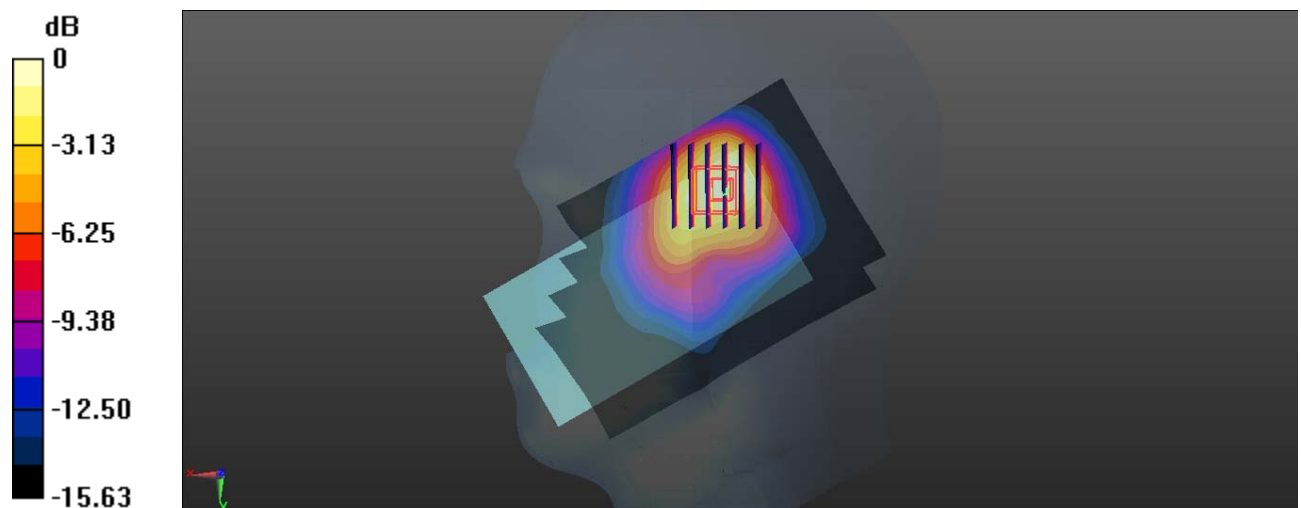
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.60 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

**Test Plot 44#: WLAN 2.4G Mode B\_ Head Right Tilt \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

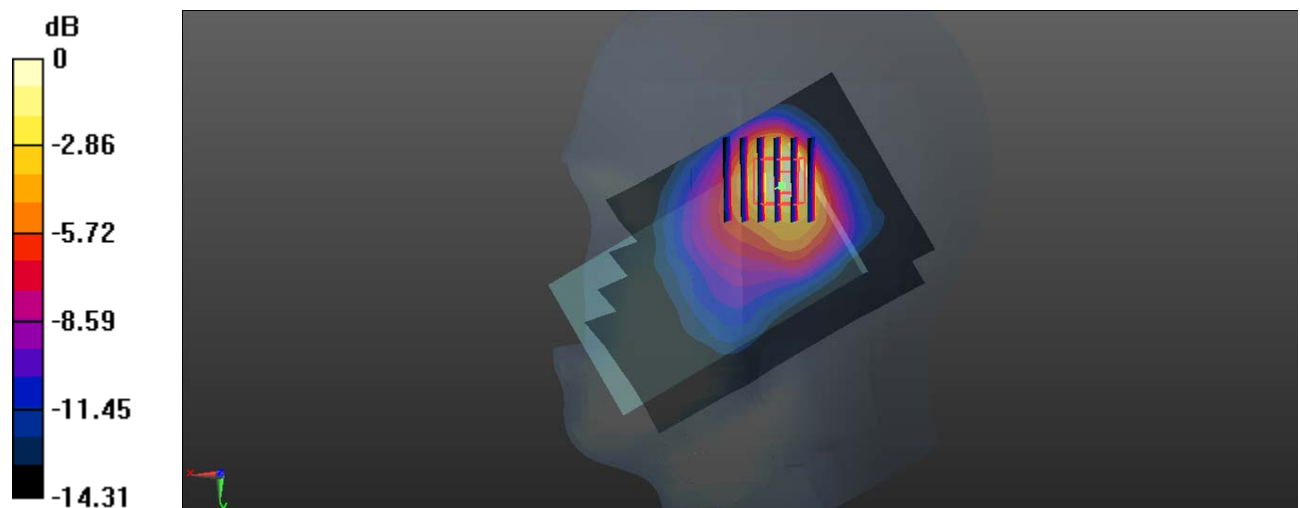
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.980 W/kg

**SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

**Test Plot 45#: WLAN 2.4G Mode B\_ Body Back \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.497 W/kg

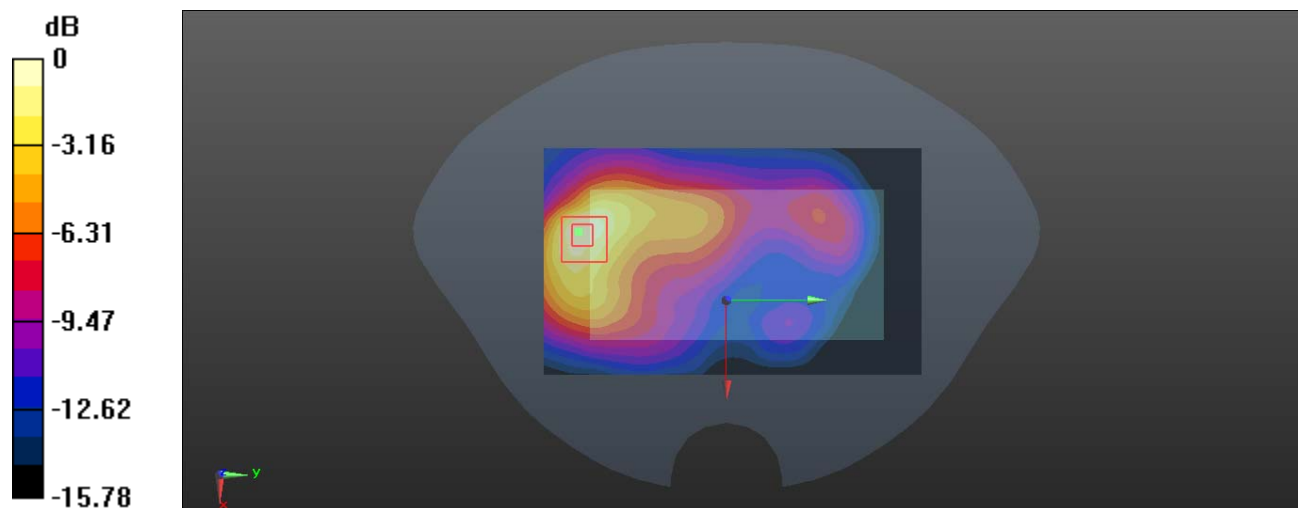
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.040 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.627 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.148 W/kg**

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

**Test Plot 46#: WLAN 2.4G Mode B\_ Body Front \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.276 W/kg

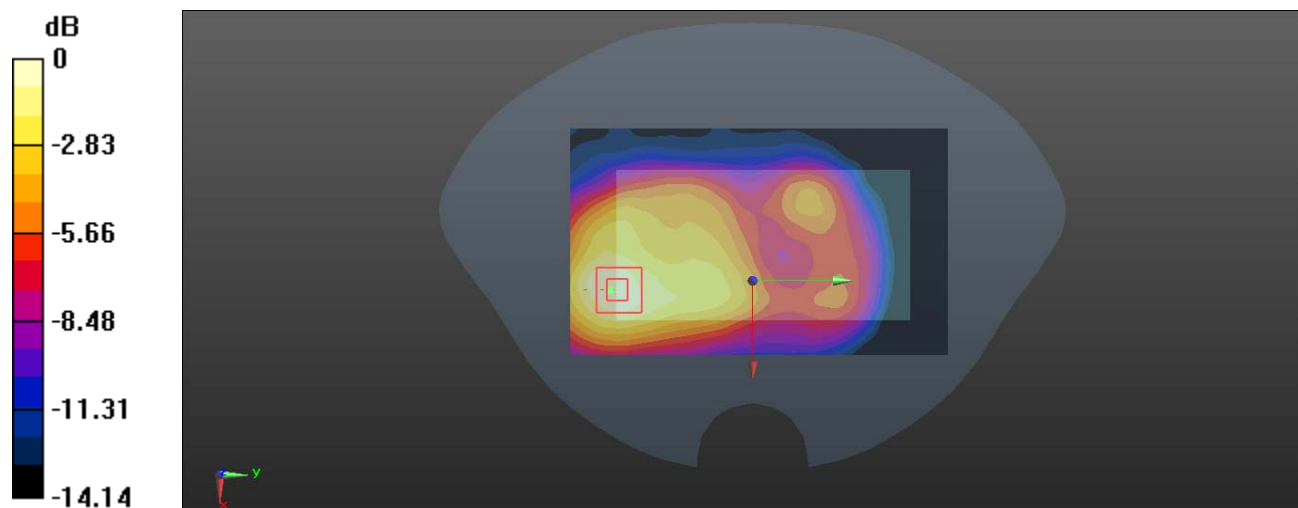
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.411 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

**Test Plot 47#: WLAN 2.4G Mode B\_ Body Left \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.238 W/kg

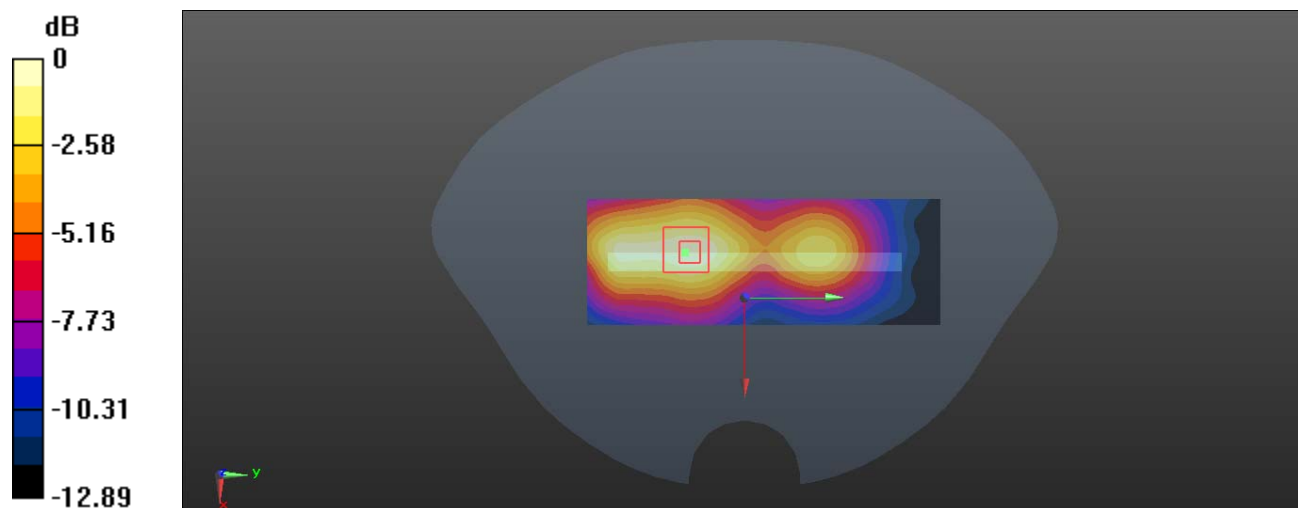
**Zoom Scan (5x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.403 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

**Test Plot 48#: WLAN 2.4G Mode B\_ Body Top \_Middle****DUT: Smart phone; Type: Stella Omega; Serial: RDG191108020-SA-S1**

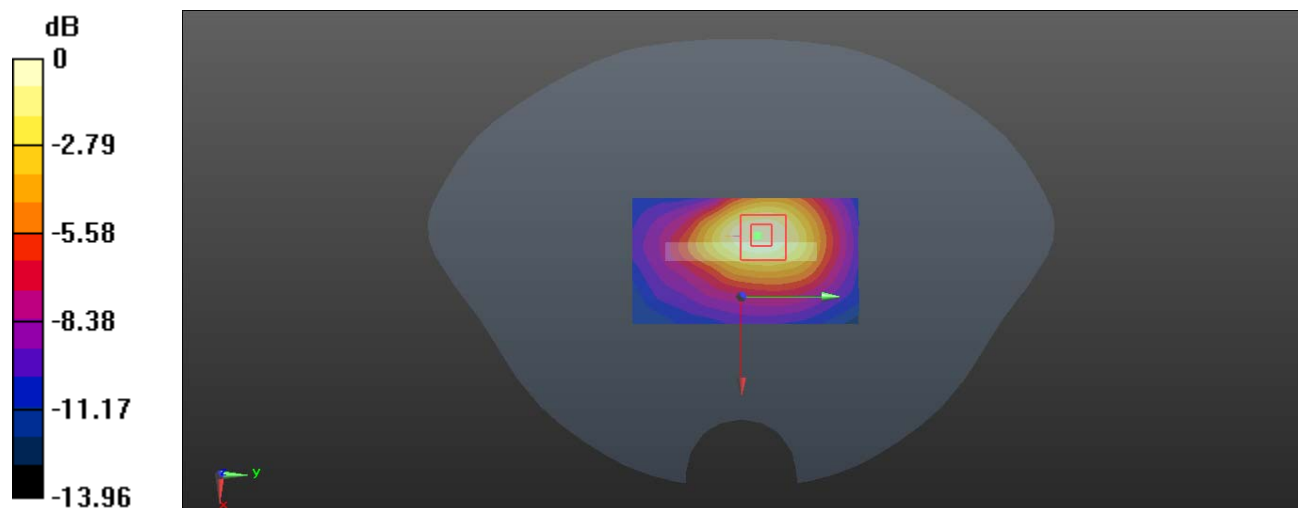
Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.794 \text{ S/m}$ ;  $\epsilon_r = 40.24$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x91x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.243 \text{ W/kg}$ **Zoom Scan (6x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $7.389 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$ Peak SAR (extrapolated) =  $0.284 \text{ W/kg}$ **SAR(1 g) =  $0.152 \text{ W/kg}$ ; SAR(10 g) =  $0.083 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.233 \text{ W/kg}$ 0 dB =  $0.233 \text{ W/kg}$  =  $-6.33 \text{ dBW/kg}$