

Plot 1#:GSM 850_Head Left Cheek_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.291 W/kg

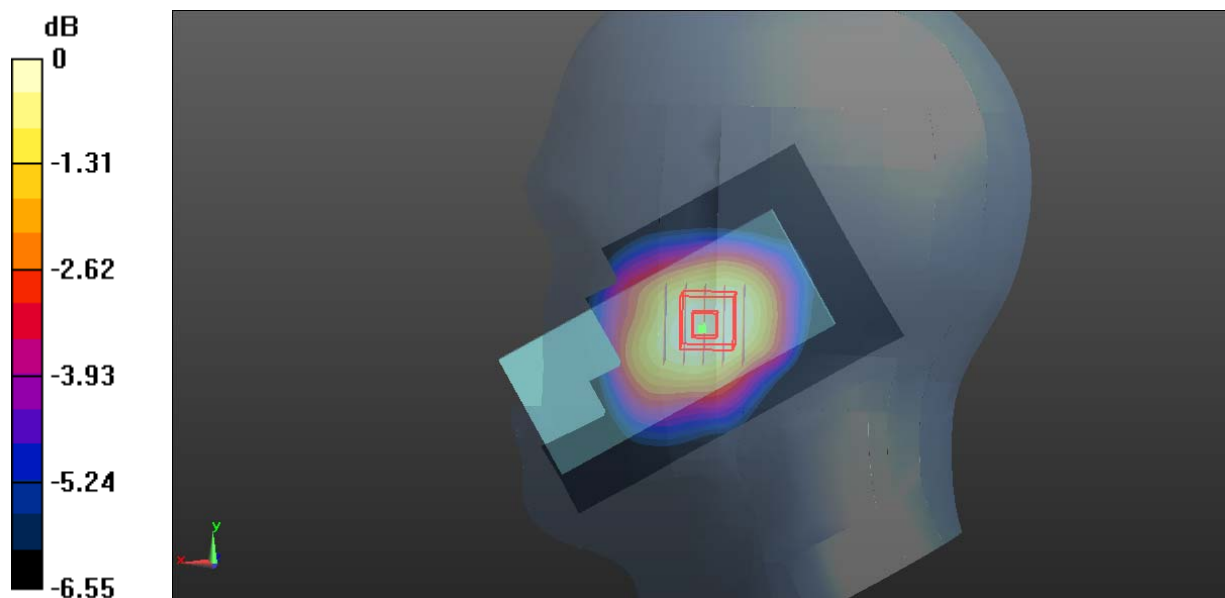
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.925 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Plot 2#:GSM 850_Head Left Tilt_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.0936 W/kg

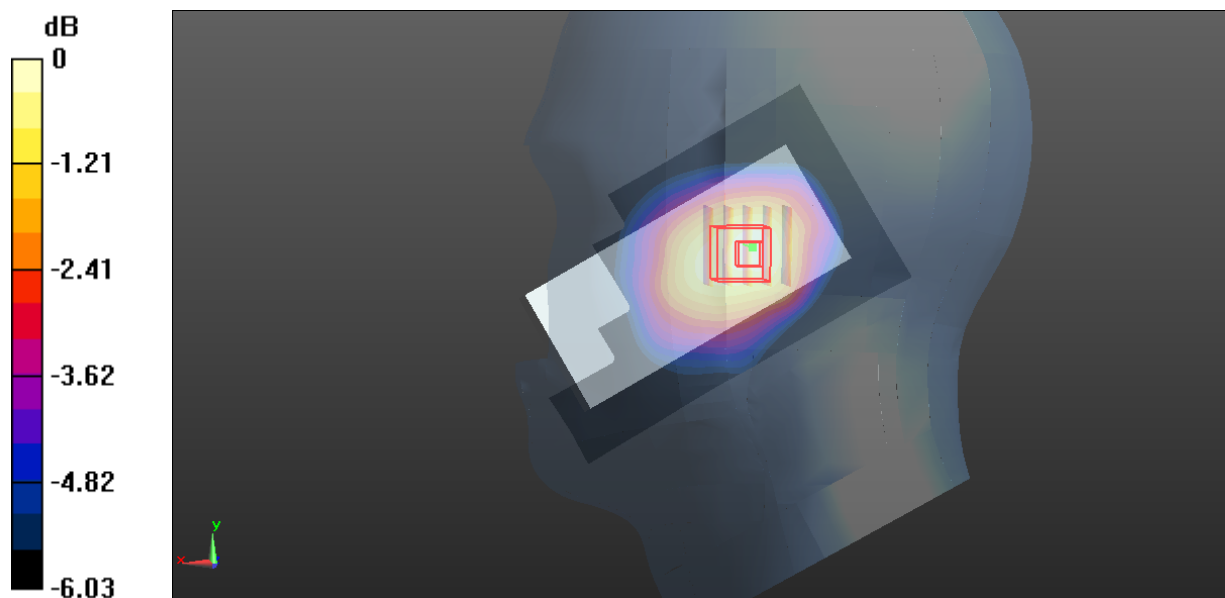
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.144 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

Plot 3#:GSM 850_Head Right Cheek_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.439 W/kg

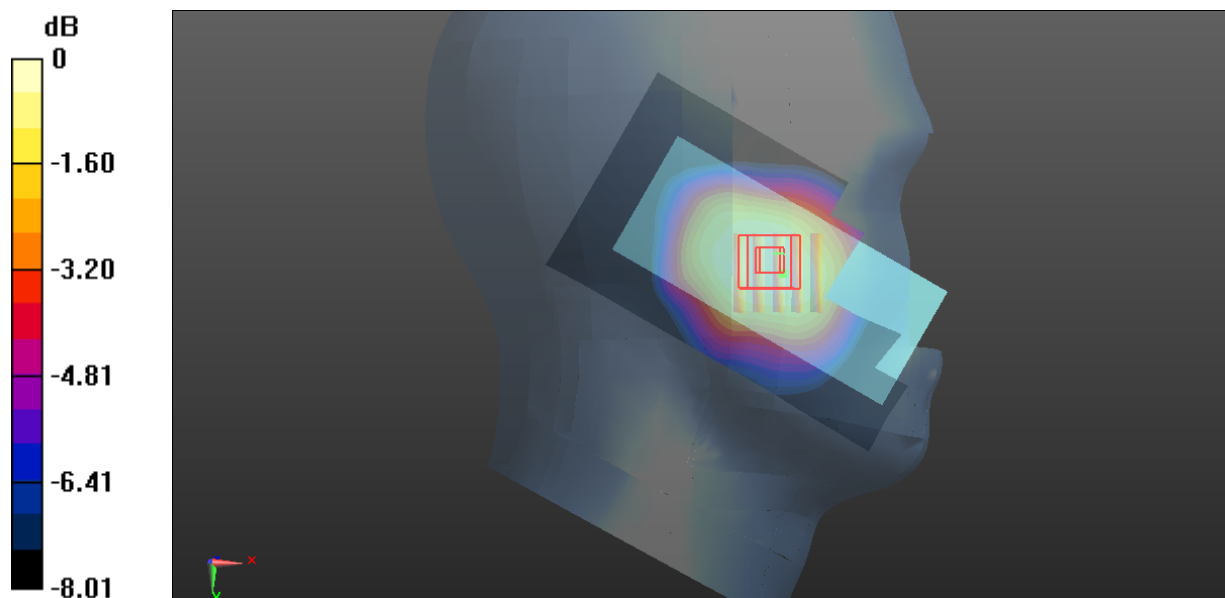
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.175 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

Plot 4#:GSM 850_Head Right Tilt_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.214 W/kg

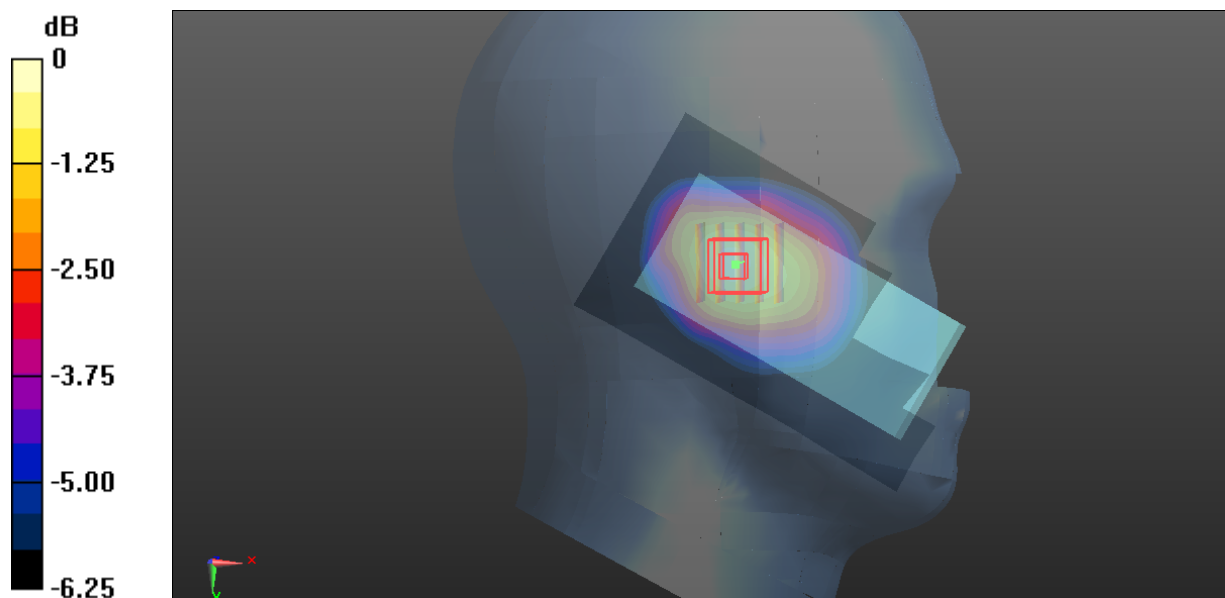
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.55 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.146 W/kg

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



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

Plot 5#:GSM 850_Body Worn Back_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.466 W/kg

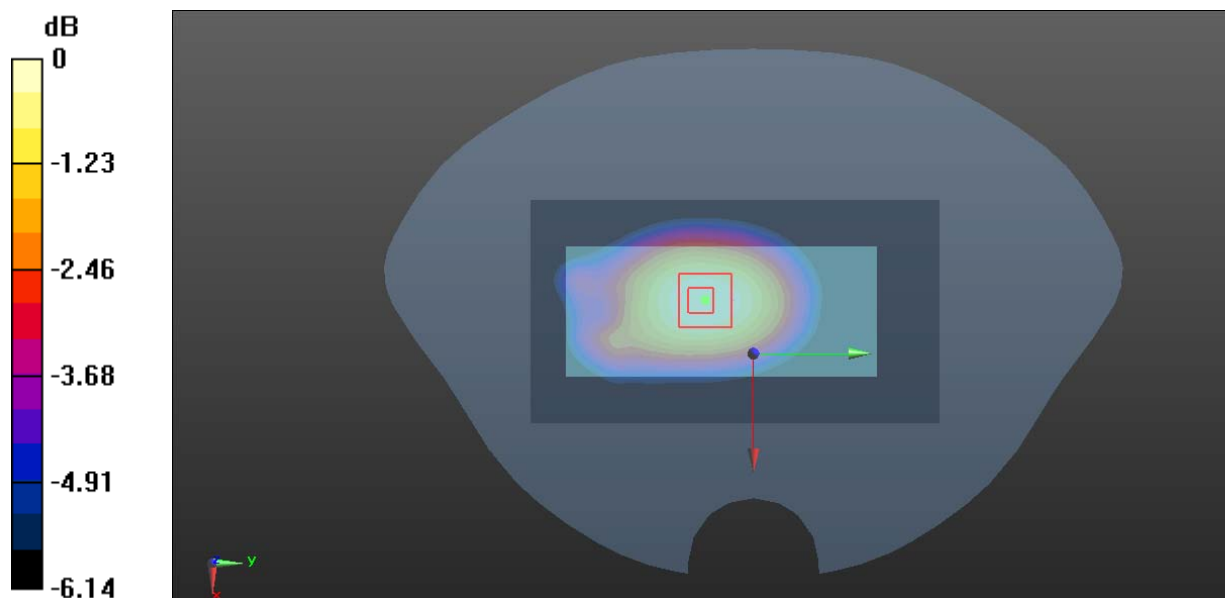
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

Plot 6#:GSM 850_Body Worn Front_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.490 W/kg

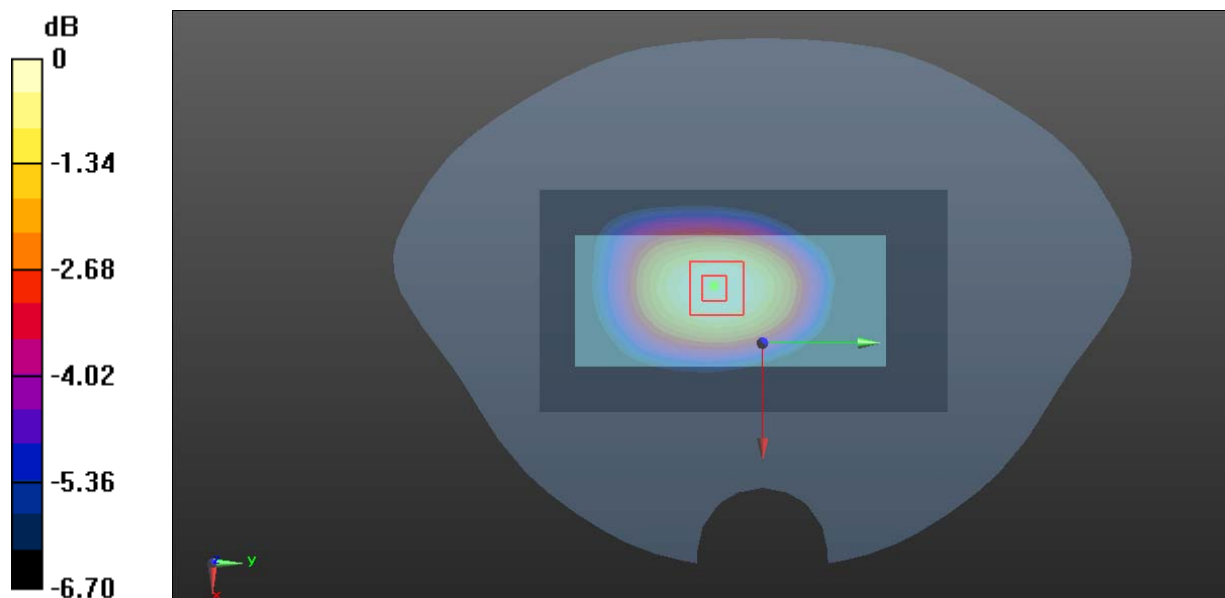
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.31 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Plot 7#:GSM 850_Body Back_Low**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 824.2 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 824.2 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 1.01 W/kg

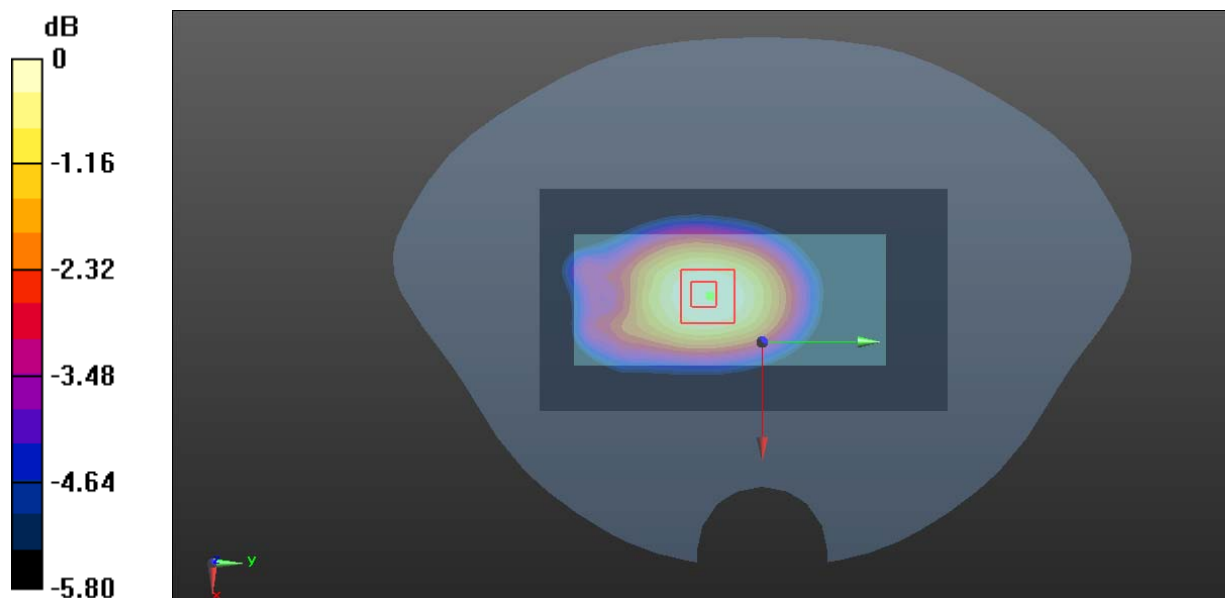
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.700 W/kg

Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg = -0.12 dBW/kg

Plot 8#:GSM 850_Body Back_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 836.6 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 1.33 W/kg

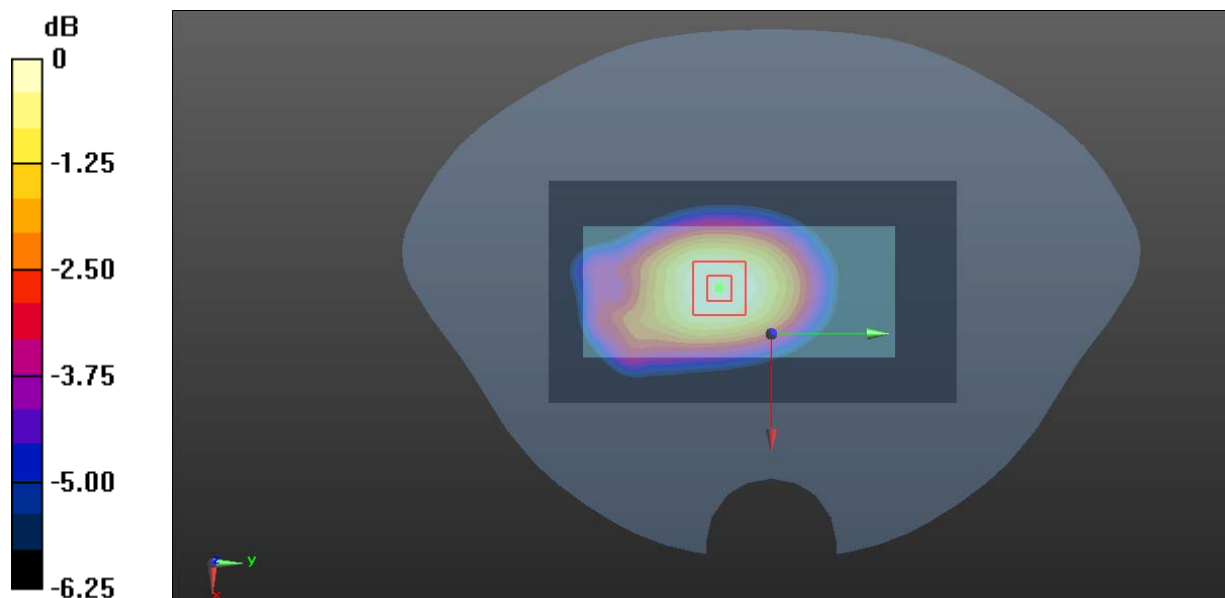
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.935 W/kg

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



0 dB = 1.30 W/kg = 1.14 dBW/kg

Plot 9#:GSM 850_Body Back_High**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 848.8 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 848.8 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 1.36 W/kg

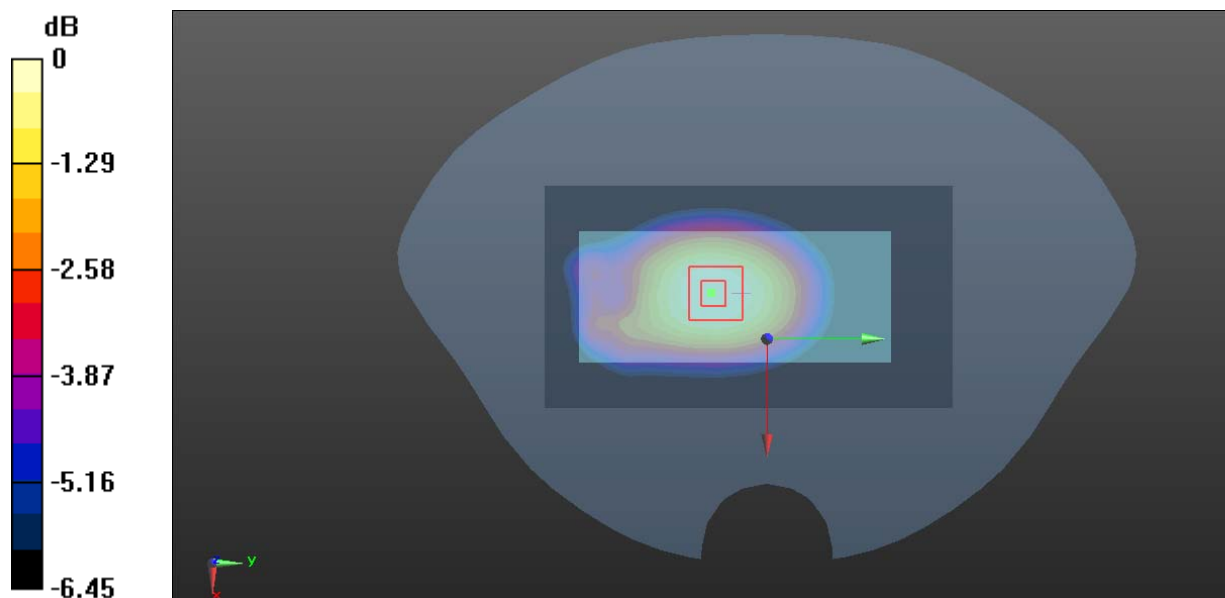
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.70 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.964 W/kg

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



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

Plot 10#:GSM 850_Body Front_Low**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 824.2 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 824.2 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.979 W/kg

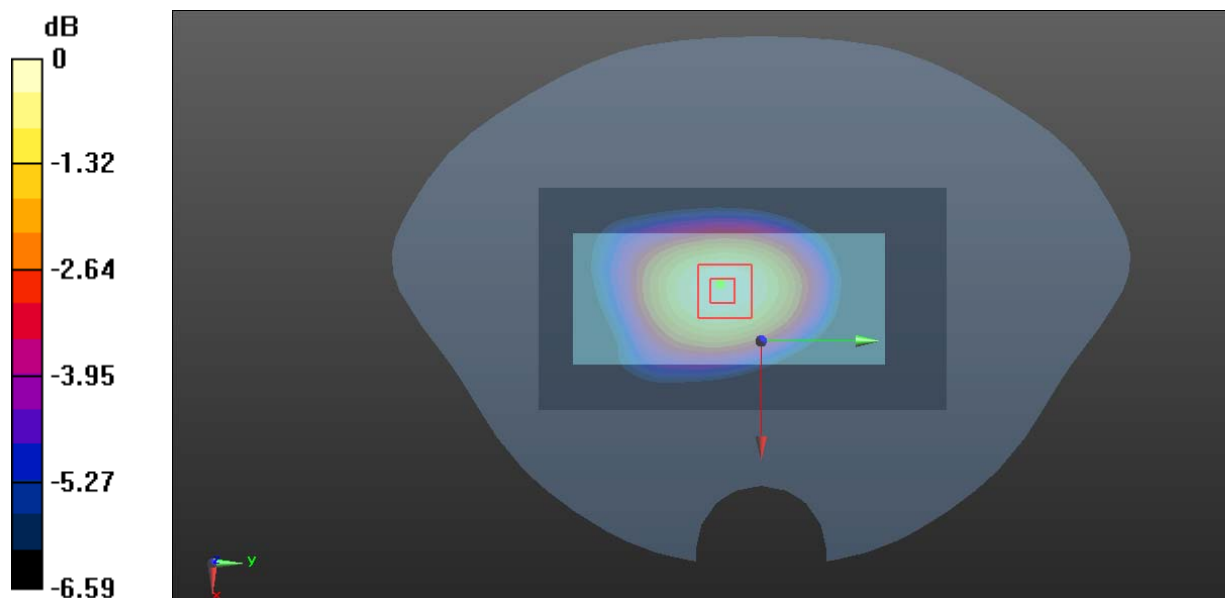
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.669 W/kg

Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dBW/kg

Plot 11#:GSM 850_Body Front_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 836.6 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 1.21 W/kg

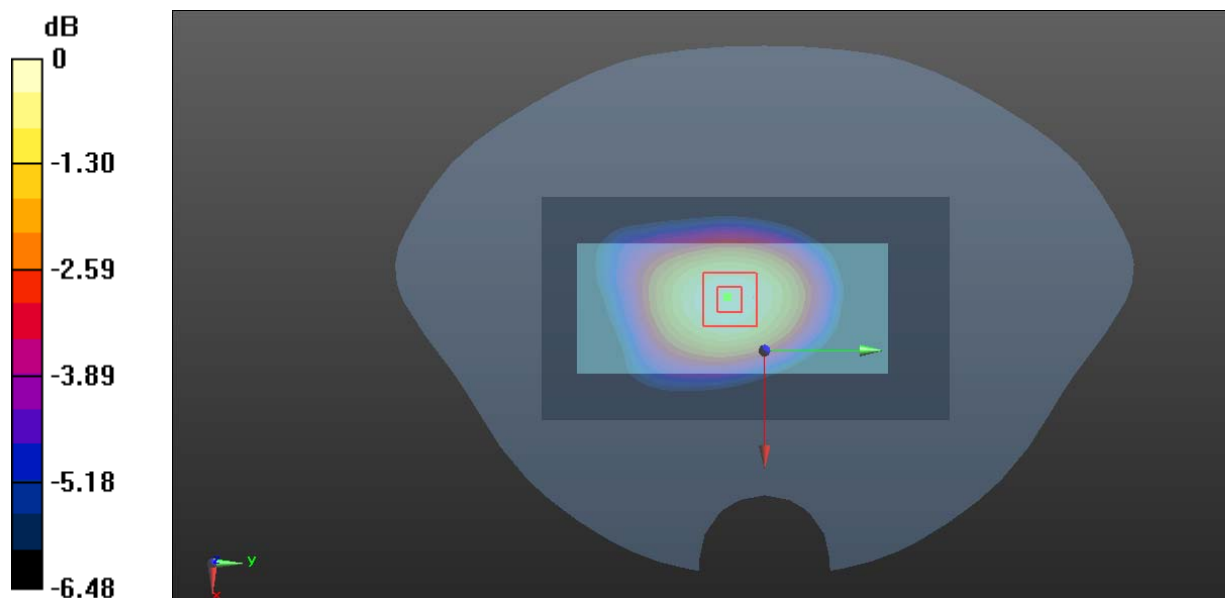
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.99 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.820 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Plot 12#:GSM 850_Body Front_High**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 848.8 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @ 848.8 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 1.34 W/kg

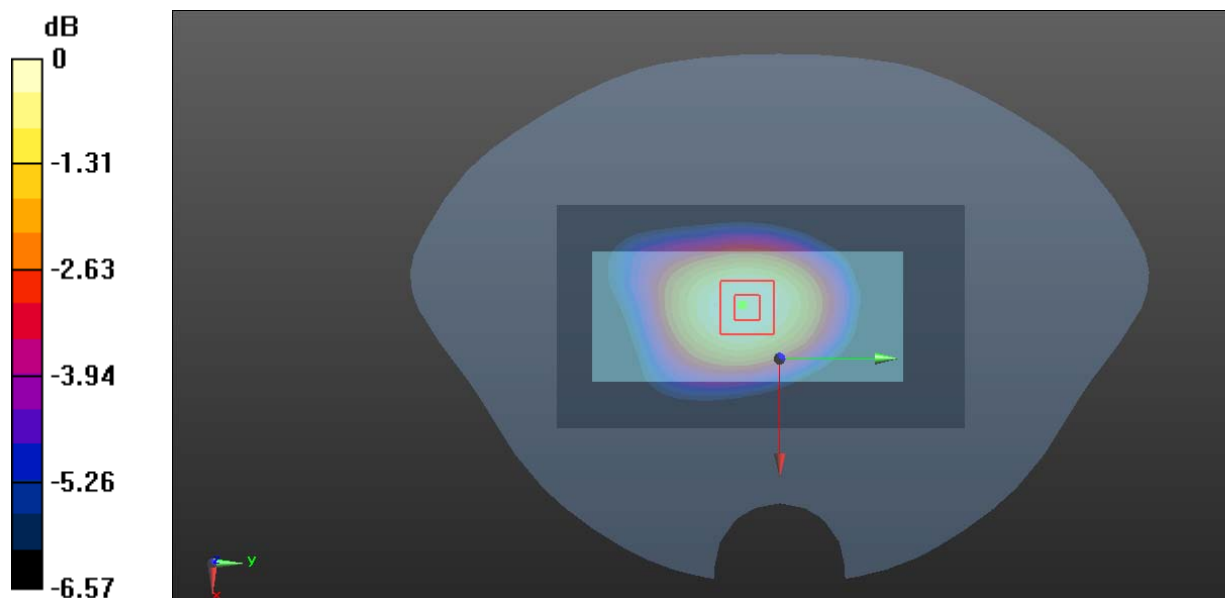
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.59 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.892 W/kg

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



0 dB = 1.30 W/kg = 1.14 dBW/kg

Plot 13#:GSM 850_Body Bottom_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 836.6 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

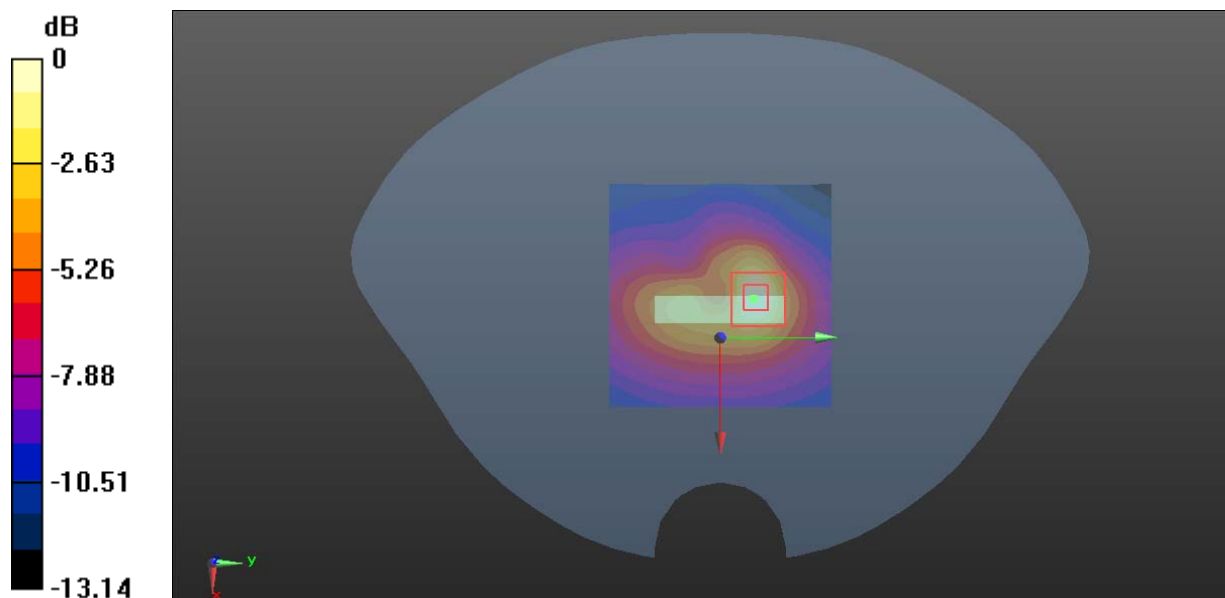
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.774 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.078 W/kg

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



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

Plot 14#:PCS 1900_Head Left Cheek_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.192 W/kg

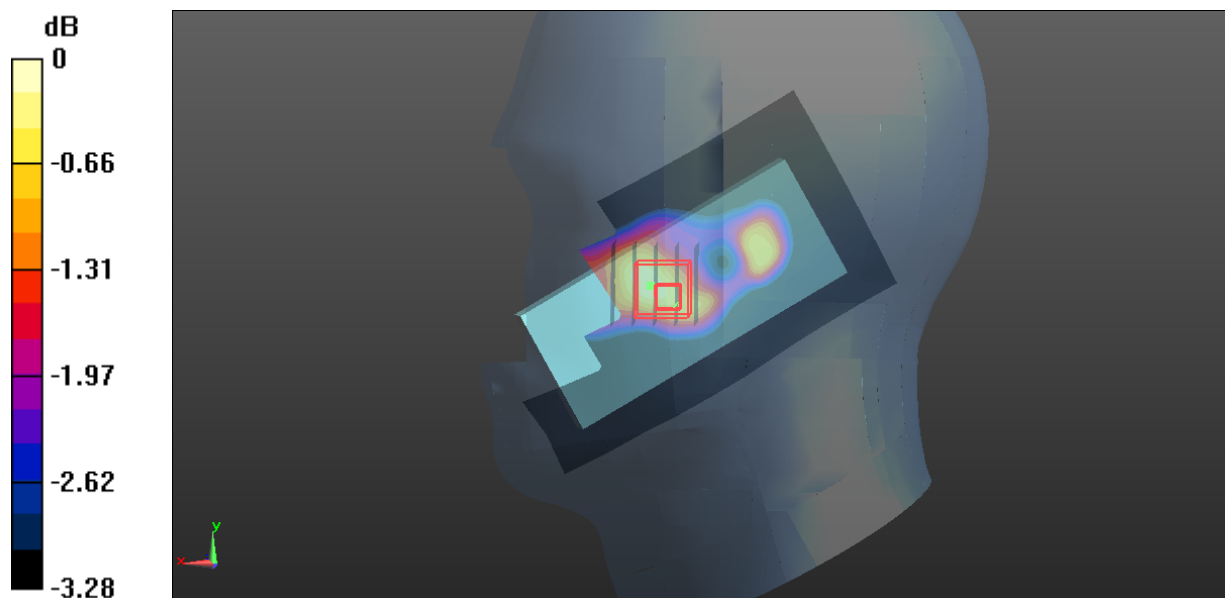
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.123 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.204 W/kg = -6.90 dBW/kg

Plot 15#:PCS 1900_Head Left Tilt_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.0896 W/kg

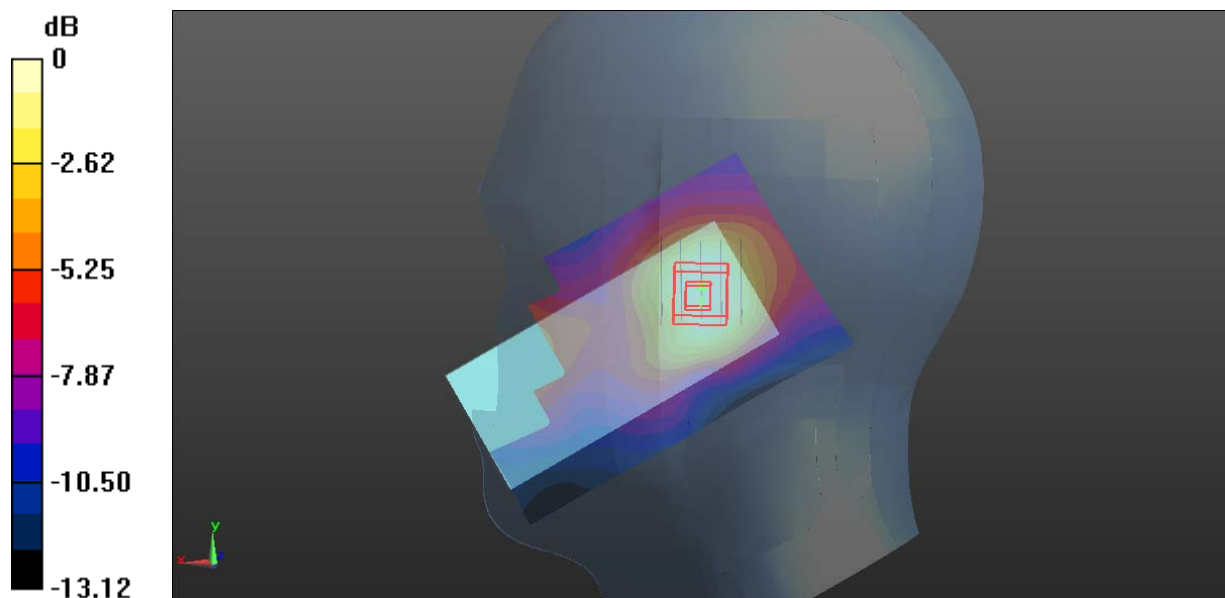
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.903 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0780 W/kg



0 dB = 0.0780 W/kg = -11.08 dBW/kg

Plot 16#:PCS 1900_Head Right Cheek_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.212 W/kg

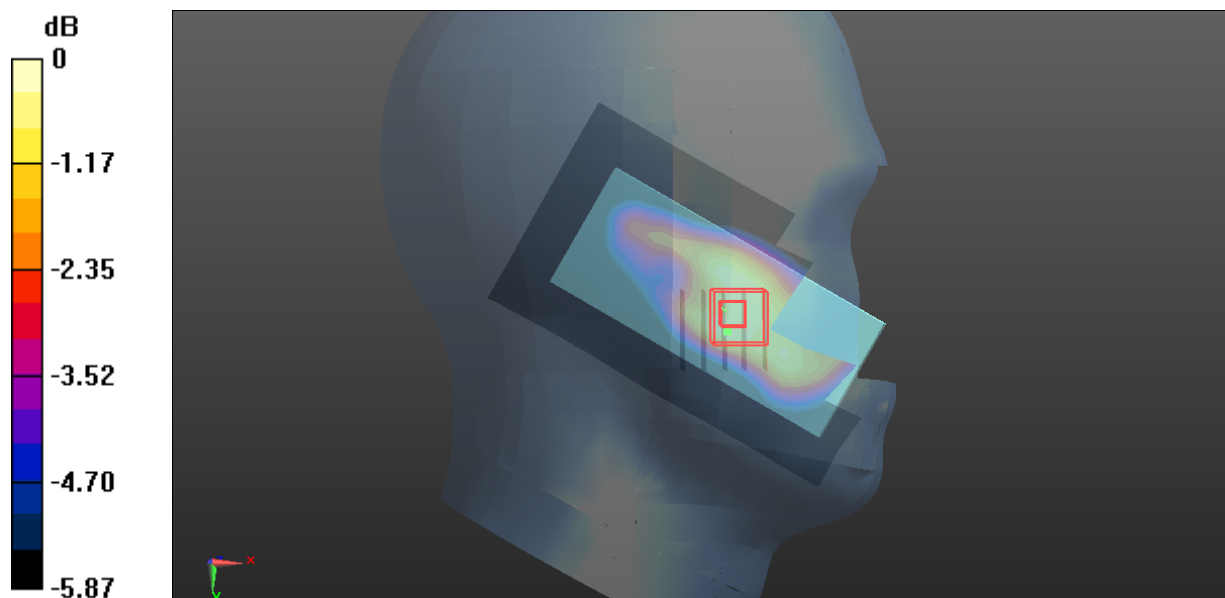
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.085 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.234 W/kg = -6.31 dBW/kg

Plot 17#:PCS 1900_Head Right Tilt_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.144 W/kg

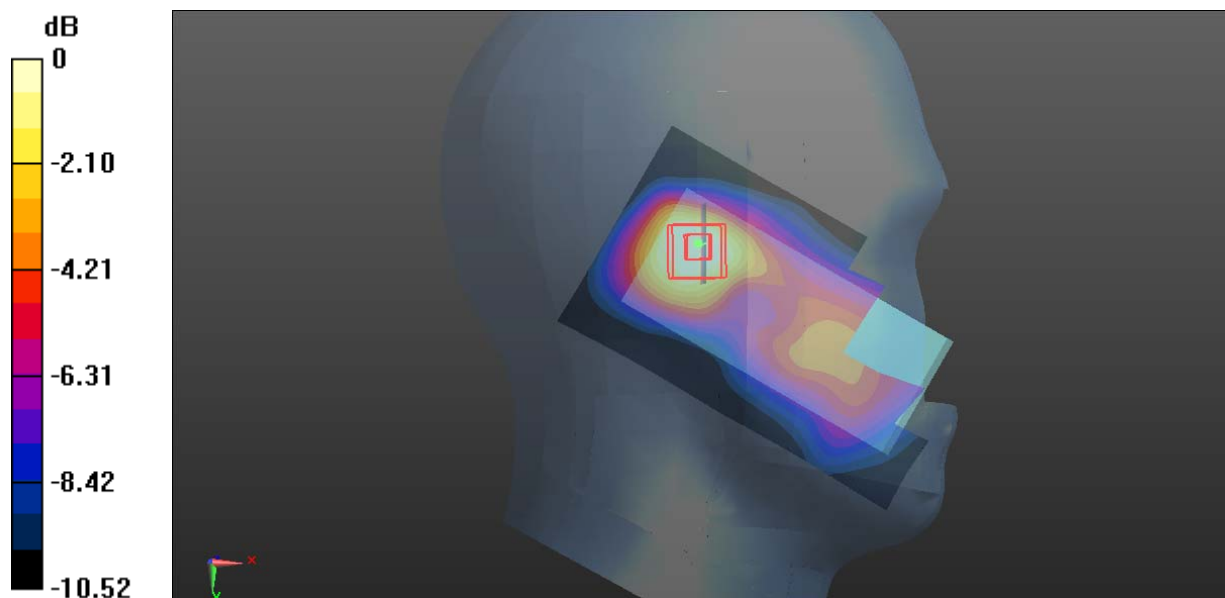
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.609 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.054 W/kg

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



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

Plot 18#:PCS 1900_Body Worn Back_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.775 W/kg

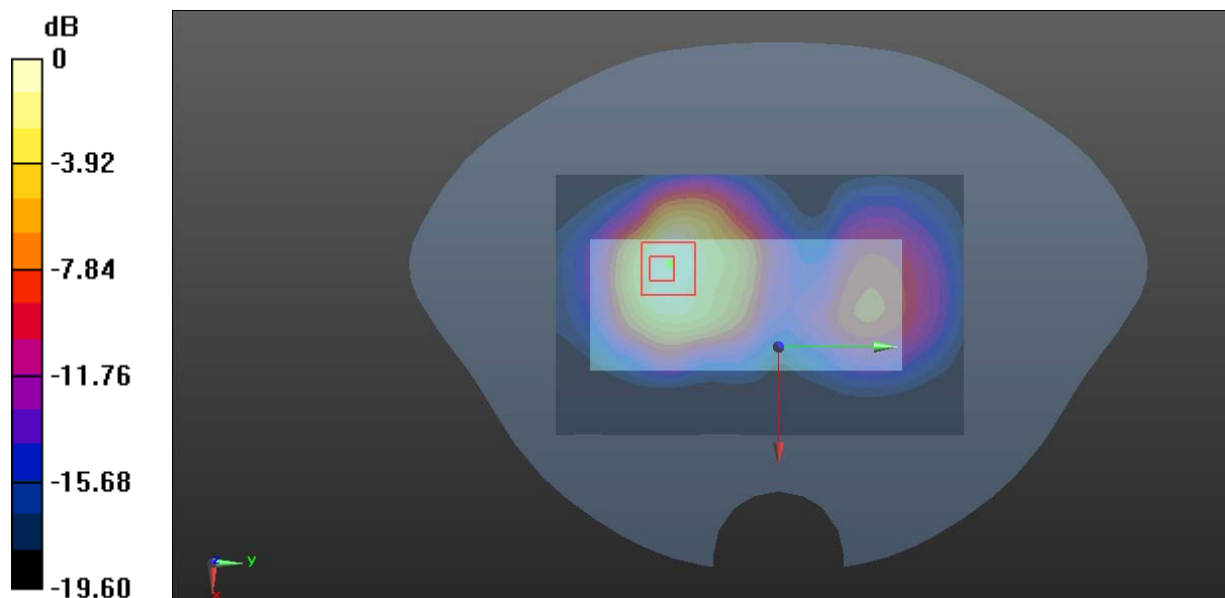
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.407 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

Plot 19#:PCS 1900_Body Worn Front_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.457 W/kg

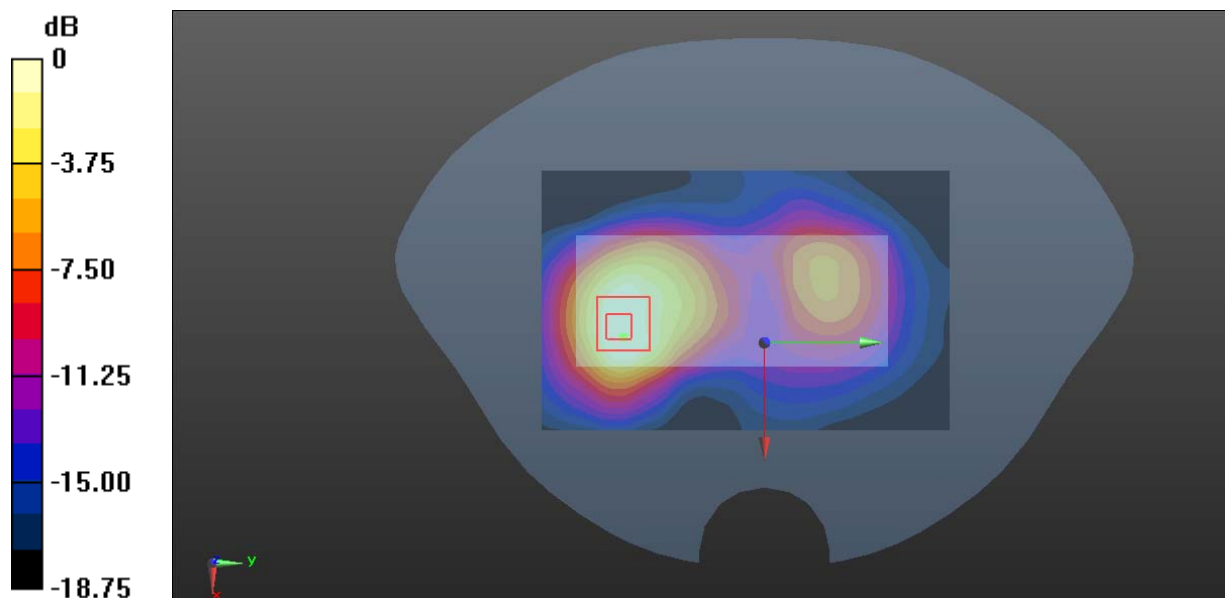
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.828 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Plot 20#:PCS 1900_Body Back_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 1880 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.878 W/kg

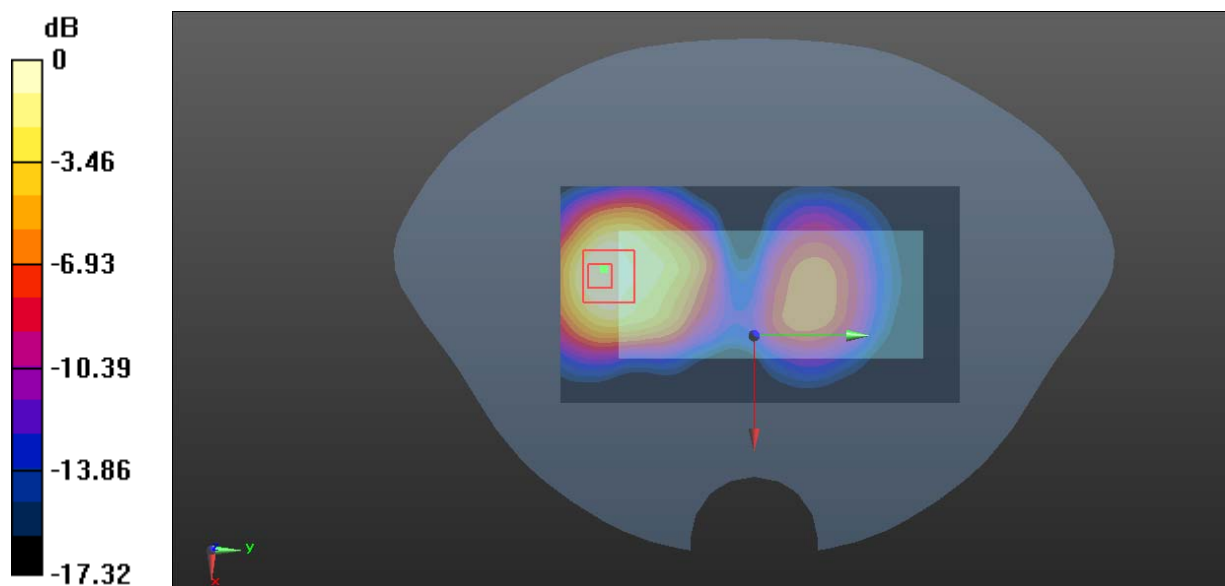
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.371 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.915 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

Plot 21#:PCS 1900_Body Front_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 1880 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.463 W/kg

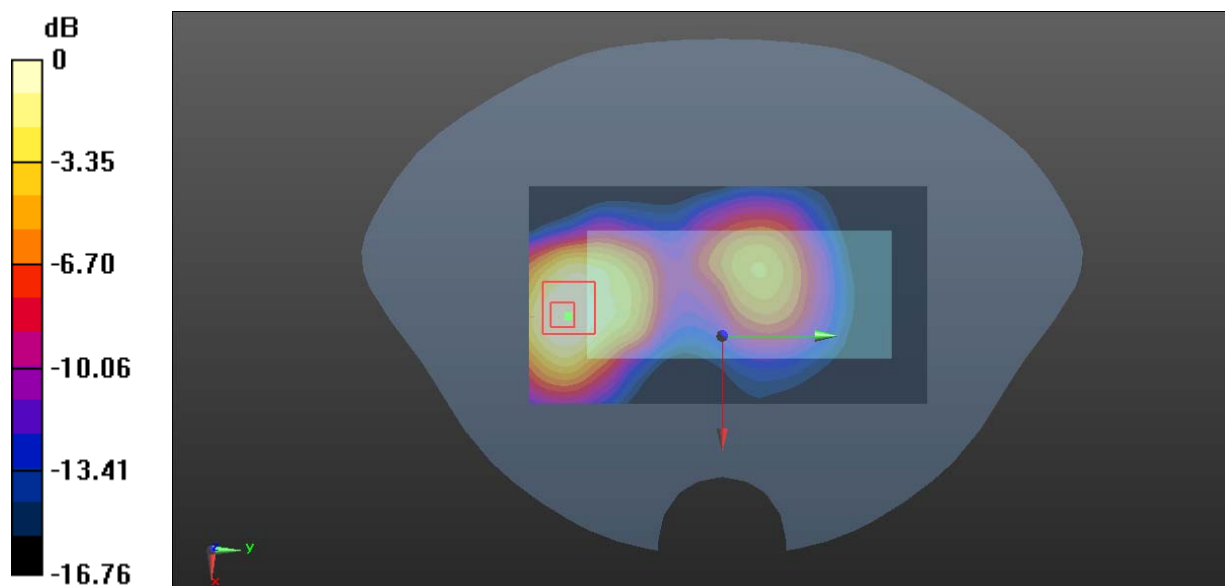
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.070 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Plot 22#:PCS 1900_Body Bottom_Mid**DUT: Mobile Phone; Type: A20S; Serial: RDG201027001-SA-S1**

Communication System: Generic GPRS-3 slots ; Frequency: 1880 MHz;Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ kg/m³

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: DAE4 Sn1354; Calibrated: 2020/9/30
- 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) = 0.548 W/kg

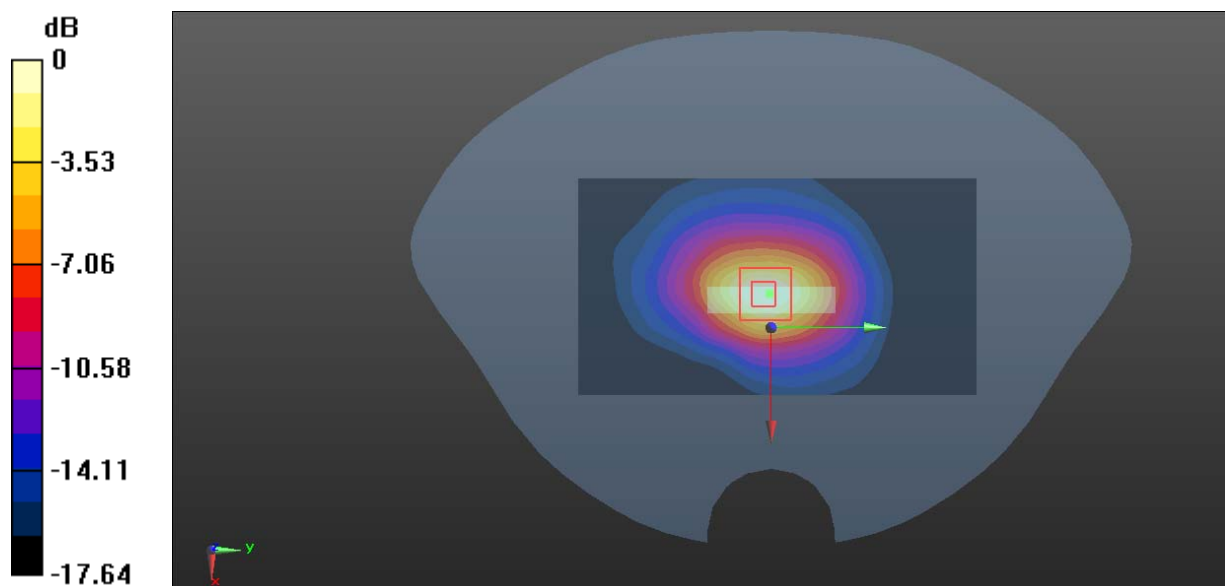
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.33 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg