

Plot 1#:GSM 850 Head_Left Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.270 W/kg

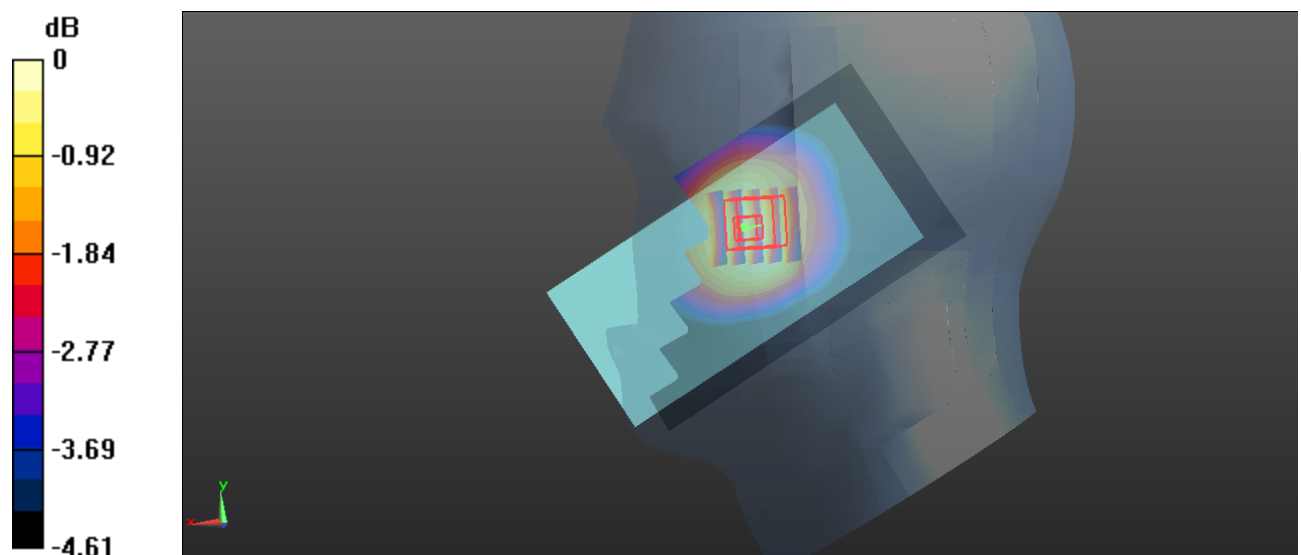
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.597 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Plot 2#:GSM 850_Head Left Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.148 W/kg

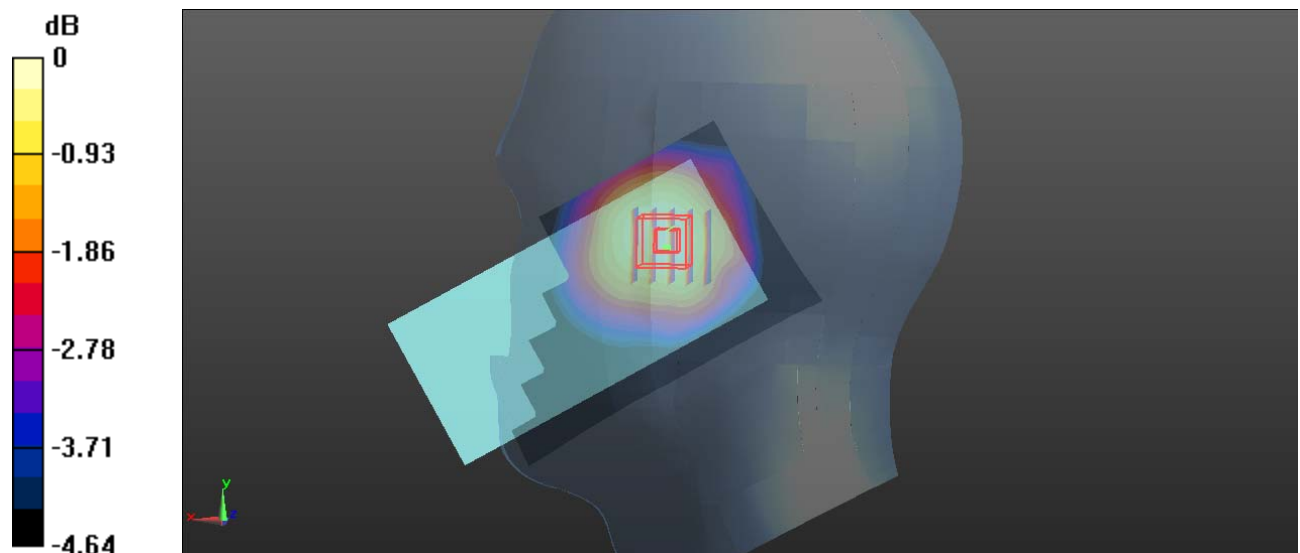
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.675 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.116 W/kg

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



0 dB = 0.151 W/kg = -8.21 dBW/kg

Plot 3#:GSM 850 Head_Right Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.256 W/kg

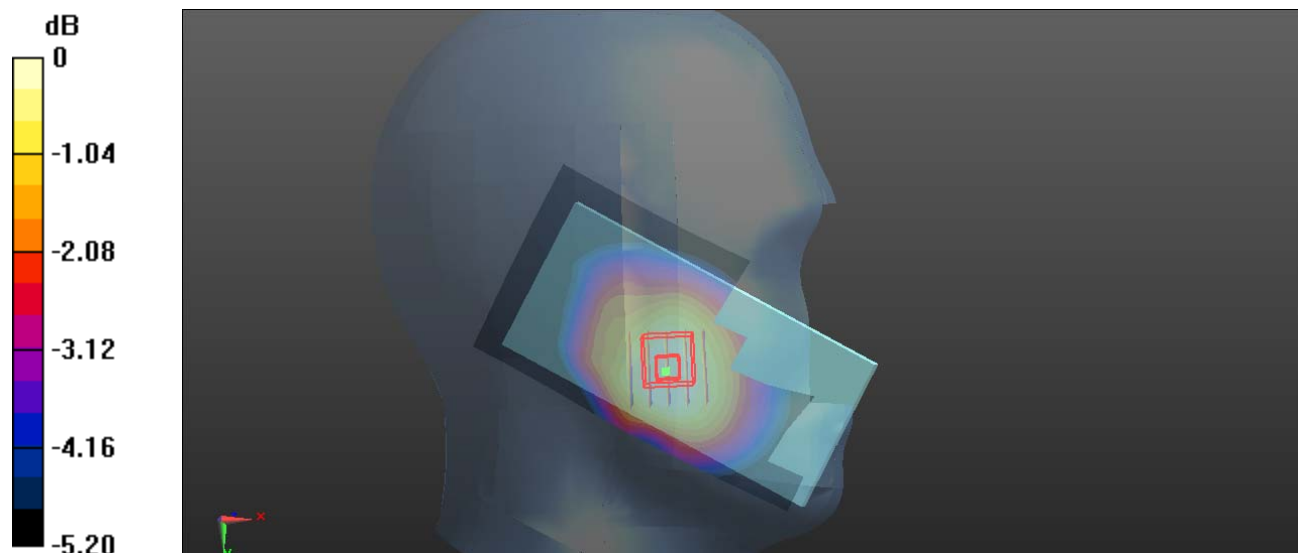
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.295 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Plot 4#:GSM 850_Head Right Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.202 W/kg

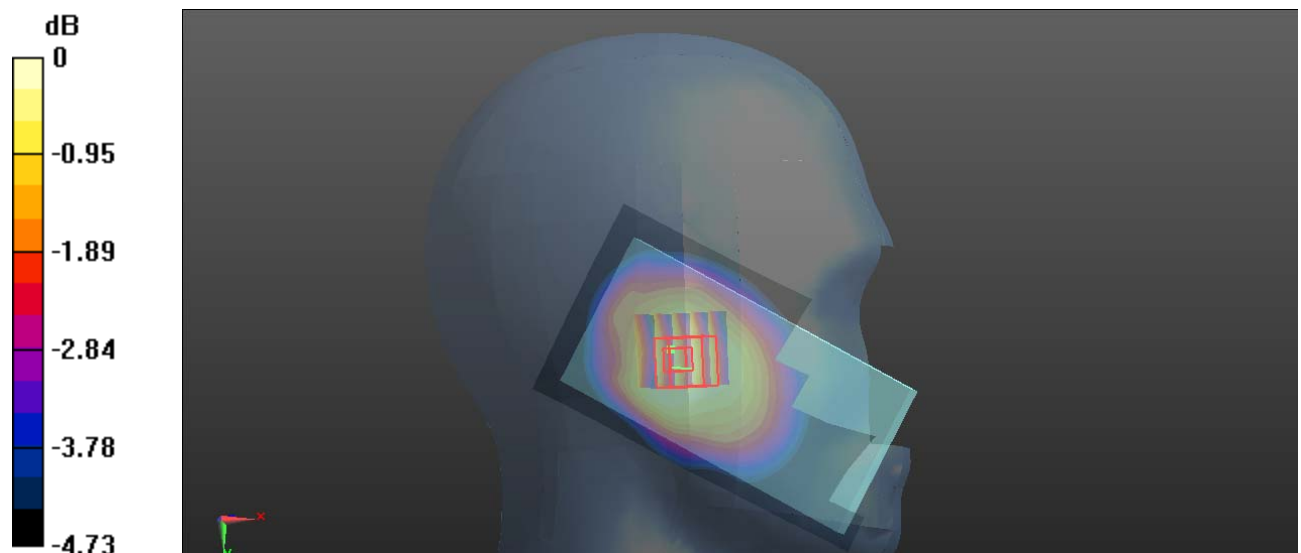
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.56 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Plot 5#:GSM 850 Body_Worn Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.00018

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.363 W/kg

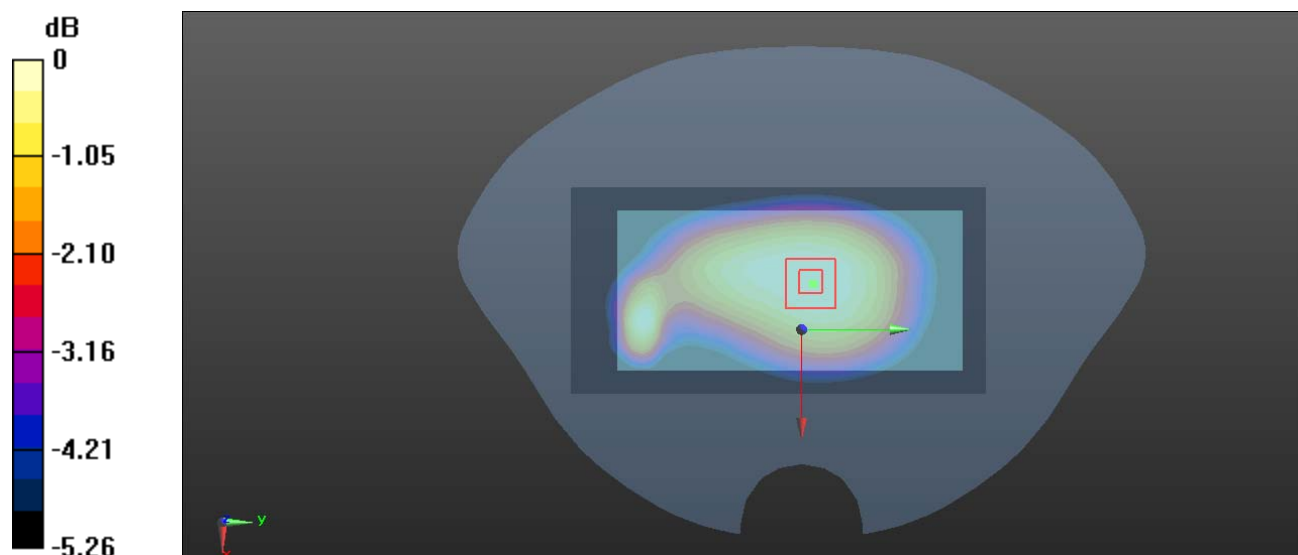
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.60 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Plot 6#:GSM 850_Body Worn Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.315 W/kg

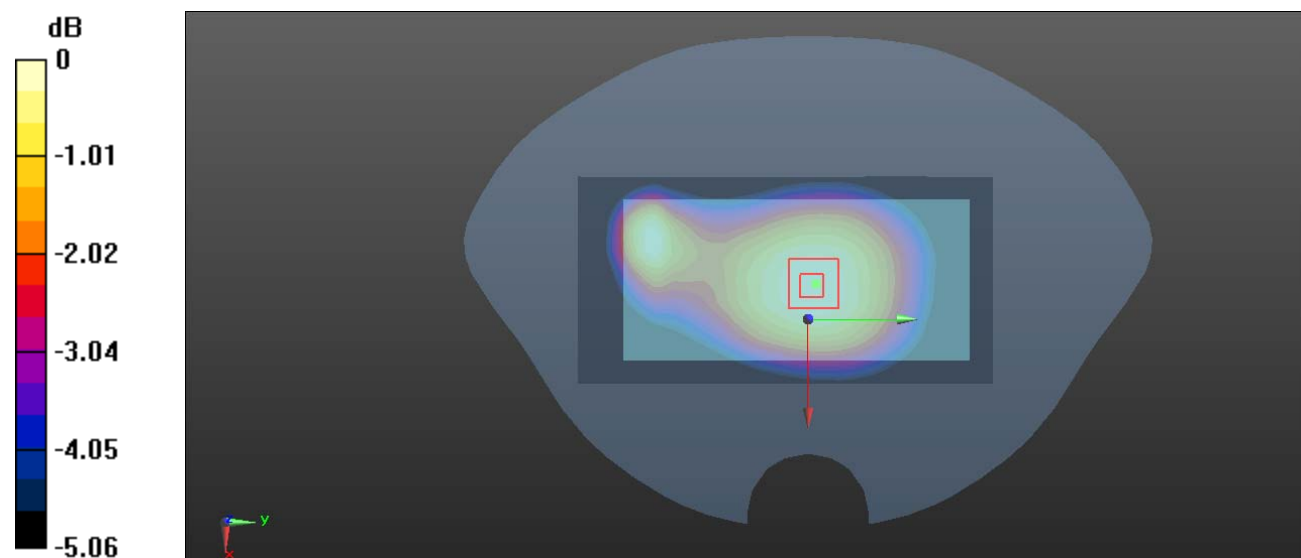
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.42 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.231 W/kg

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



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

Plot 7#:GSM 850_Body Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.556 W/kg

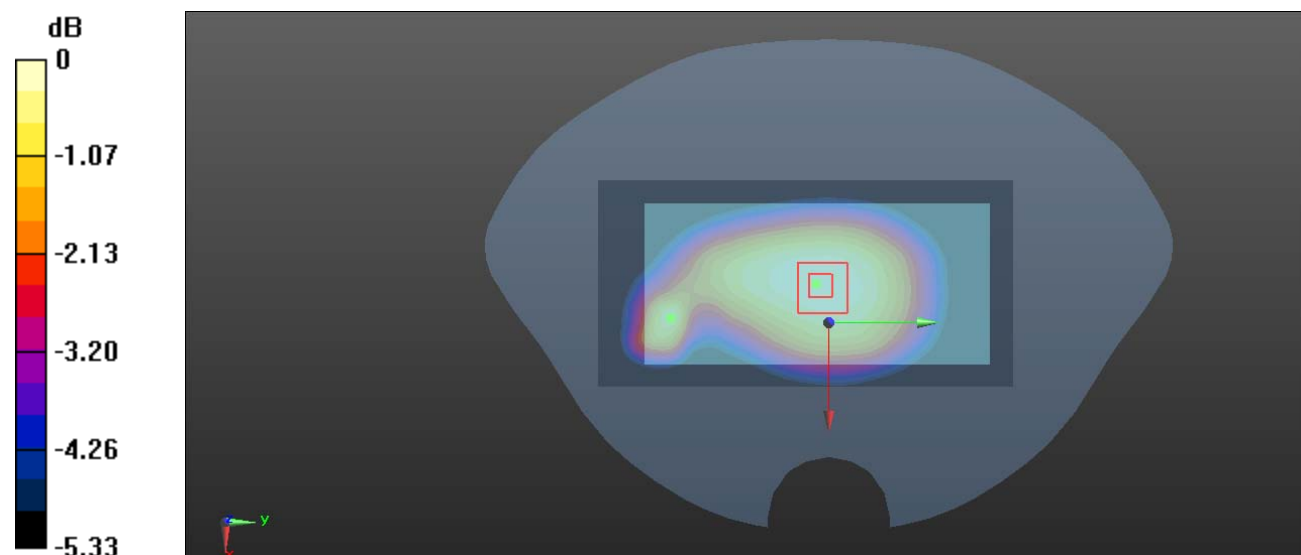
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.40 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

Plot 8#:GSM 850_Body Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

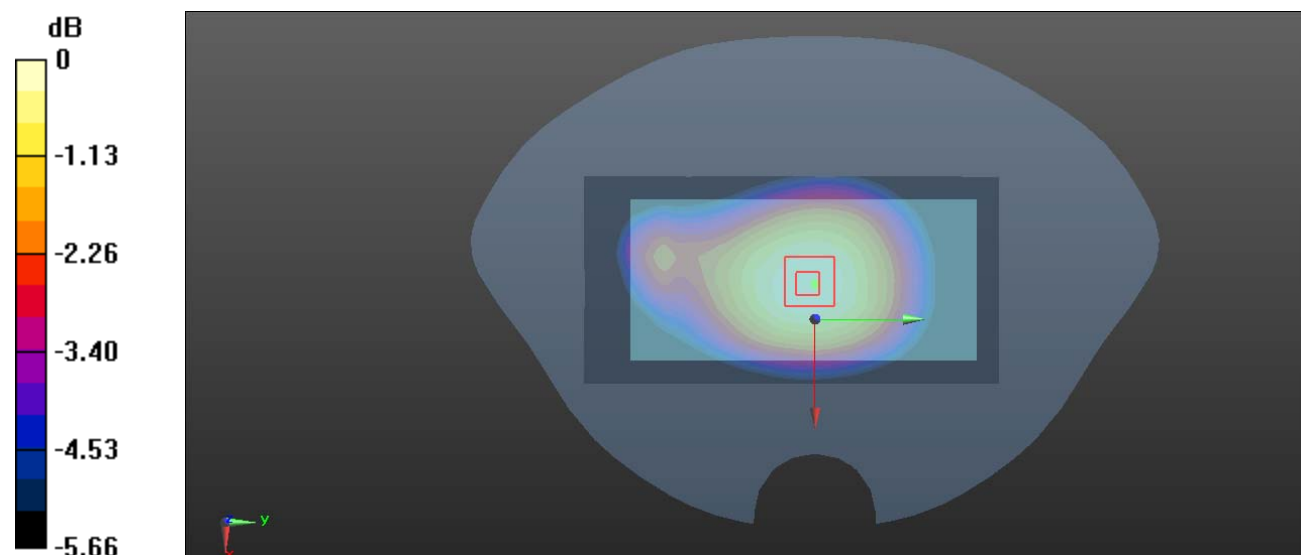
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.05 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.396 W/kg

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



0 dB = 0.549 W/kg = -2.60 dBW/kg

Plot 9#:GSM 850_Body Left_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.584 W/kg

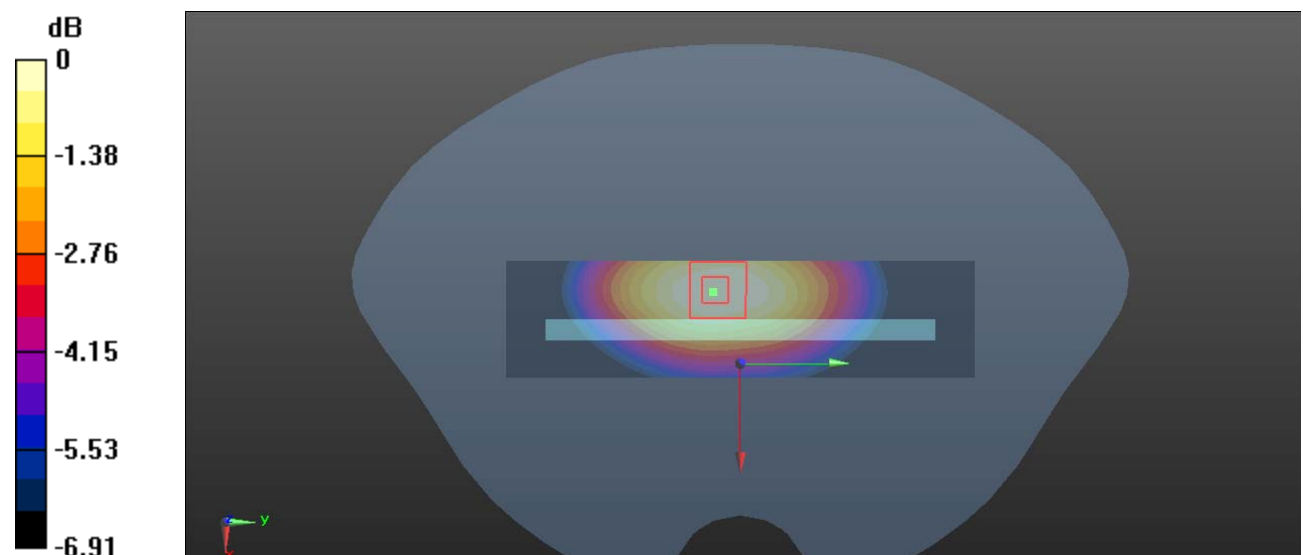
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.56 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Plot 10#:GSM 850_Body Bottom_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0398 W/kg

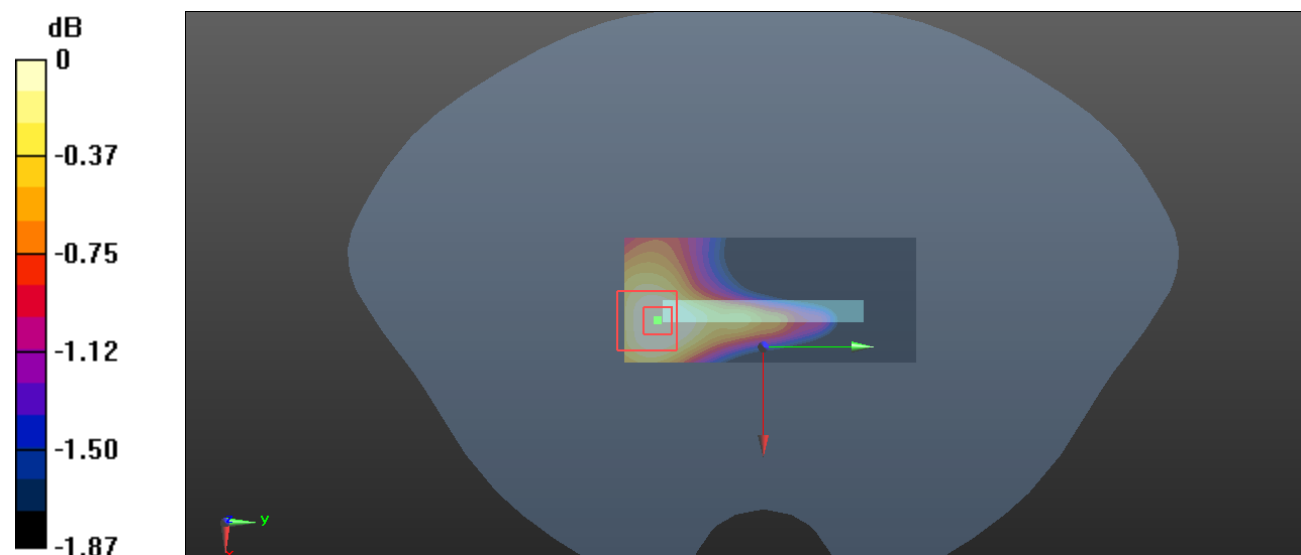
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.786 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0389 W/kg



0 dB = 0.0389 W/kg = -14.10 dBW/kg

Plot 11#:PCS 1900_Head Left Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.192 W/kg

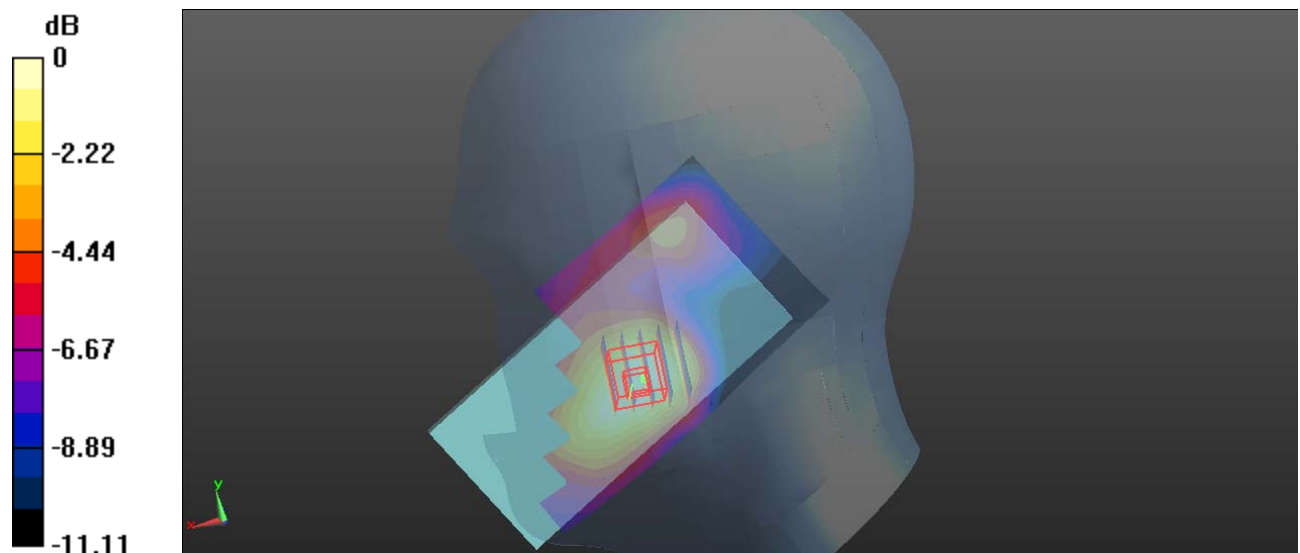
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.295 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Plot 12#:PCS 1900_Head Left Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.00018

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.105 W/kg

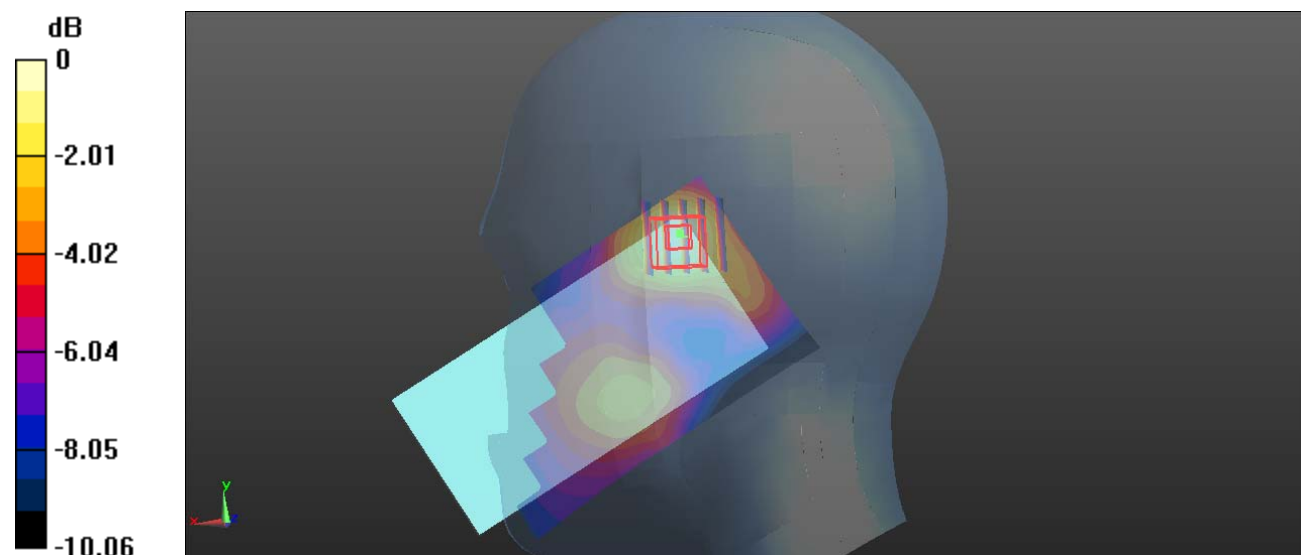
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.475 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0997 W/kg



0 dB = 0.0997 W/kg = -10.01 dBW/kg

Plot 13#:PCS 1900_Head Right Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

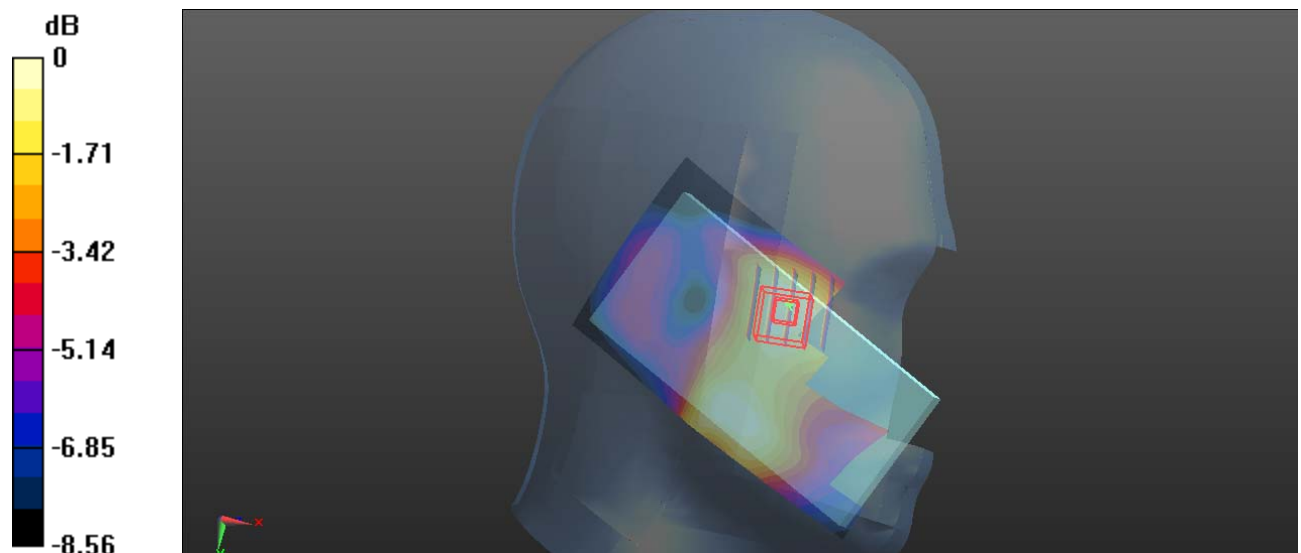
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.444 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Plot 14#:PCS 1900_Head Right Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.0739 W/kg

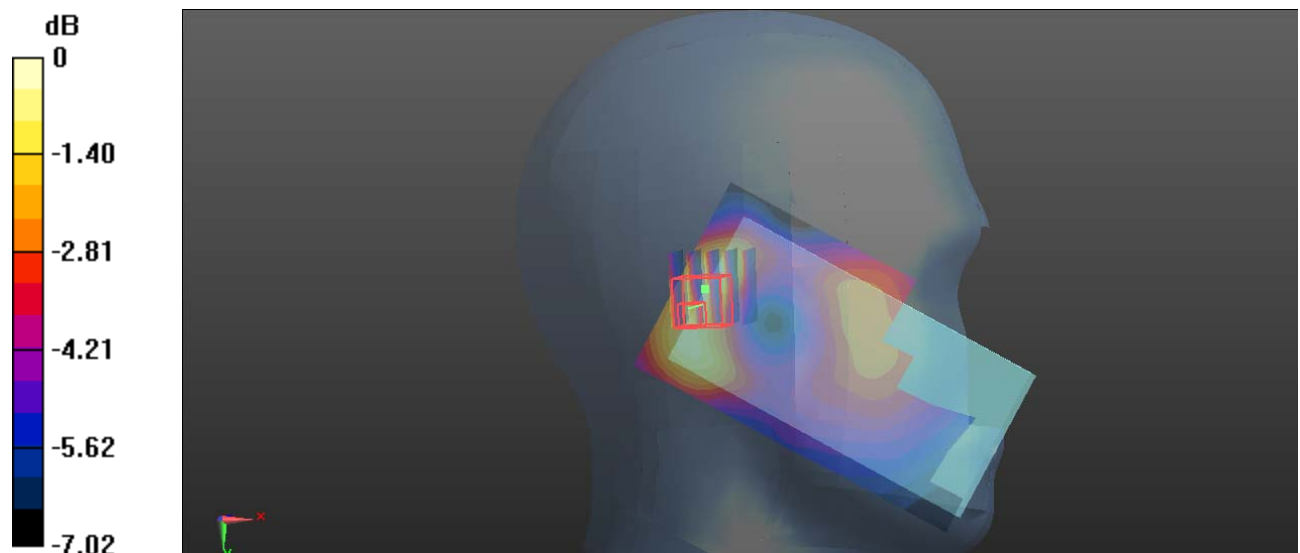
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.470 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0745 W/kg



0 dB = 0.0745 W/kg = -11.28 dBW/kg

Plot 15#:PCS 1900_Body Worn Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.748 W/kg

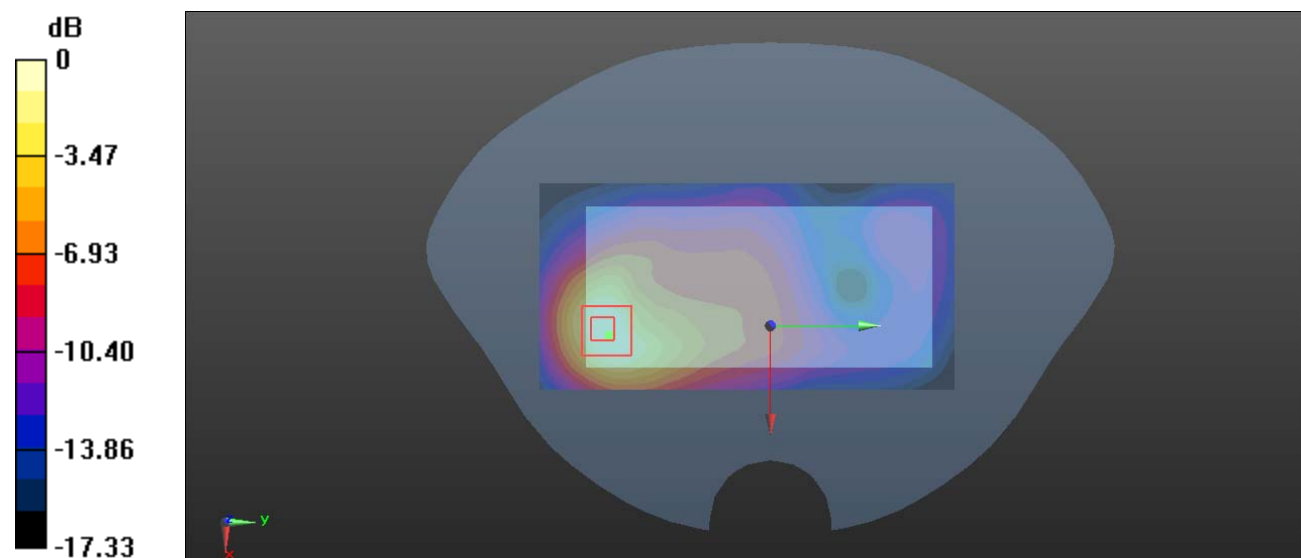
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.189 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.266 W/kg

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



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

Plot 16#:PCS 1900_Body Worn Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.383 W/kg

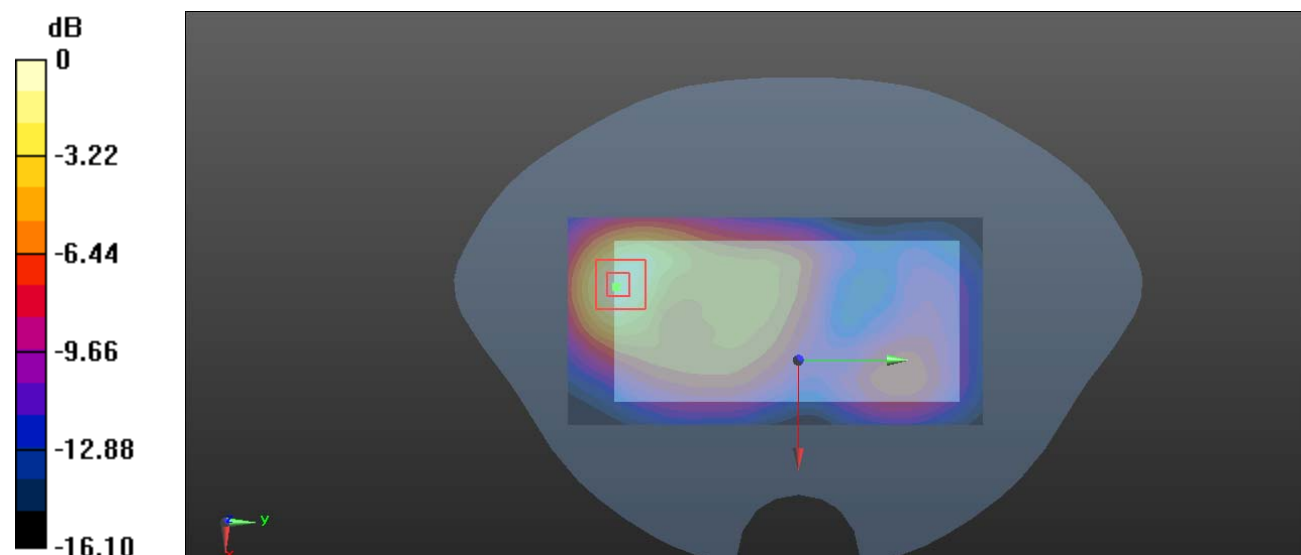
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.599 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Plot 17#:PCS 1900_Body Back _Low**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.011$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1850.2 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 2.06 W/kg

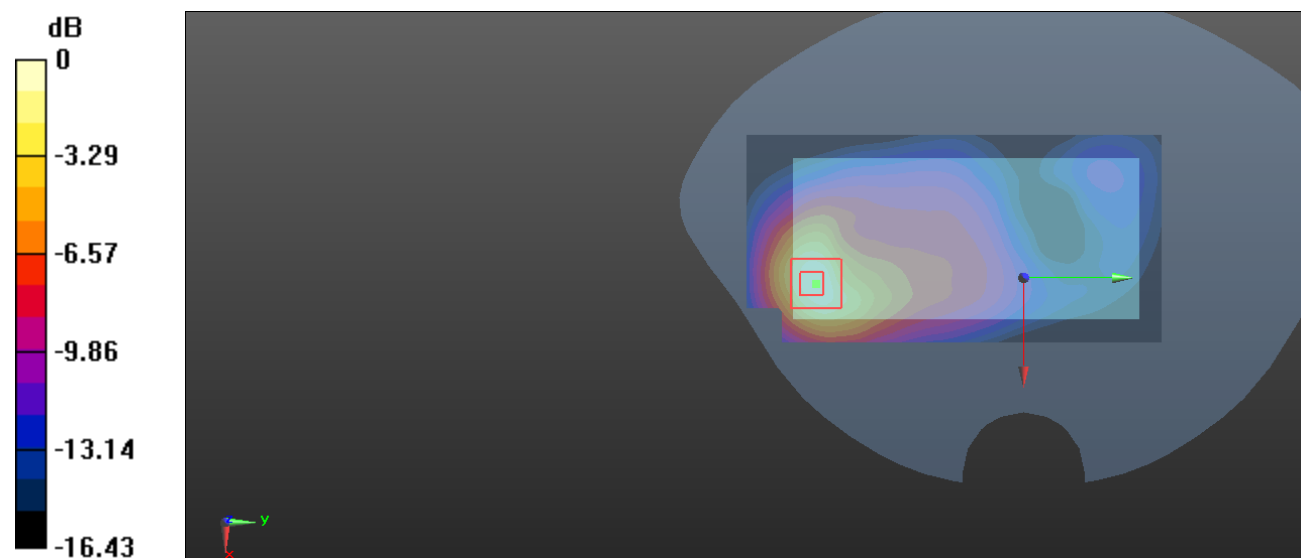
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.121 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.764 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.10 W/kg = 3.22 dBW/kg

Plot 18#:PCS 1900_Body Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

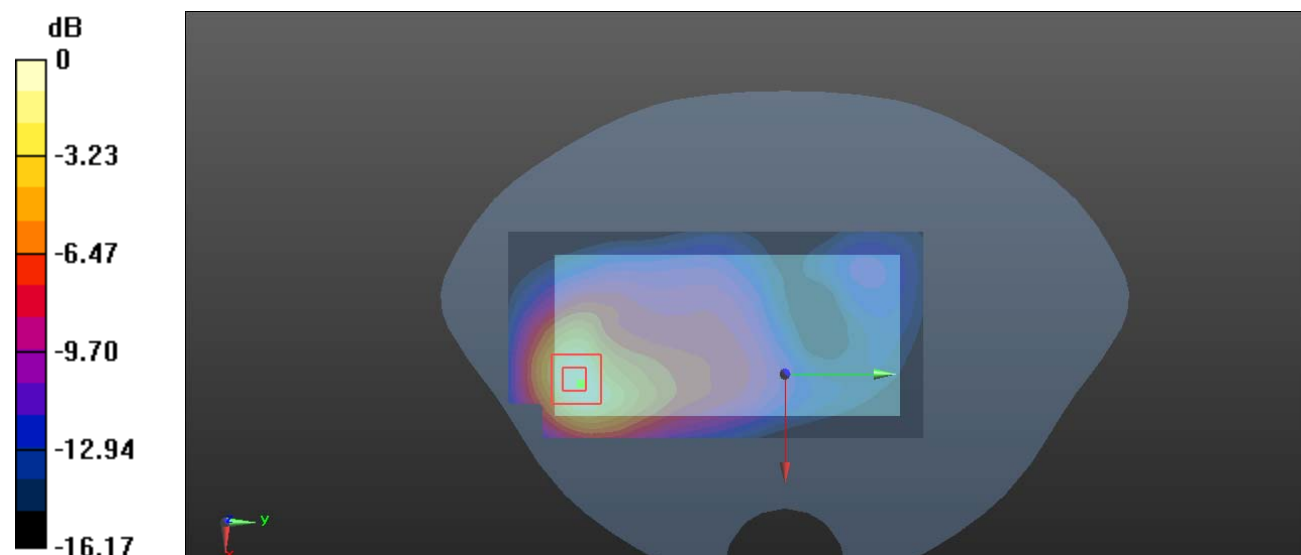
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 39.988$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.11 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.677 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 2.59 W/kg **SAR(1 g) = 1.44 W/kg ; SAR(10 g) = 0.790 W/kg** Maximum value of SAR (measured) = 2.16 W/kg 0 dB = 2.16 W/kg = 3.34 dBW/kg

Plot 19#:PCS 1900_Body Back _High**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 39.972$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1909.8 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 2.14 W/kg

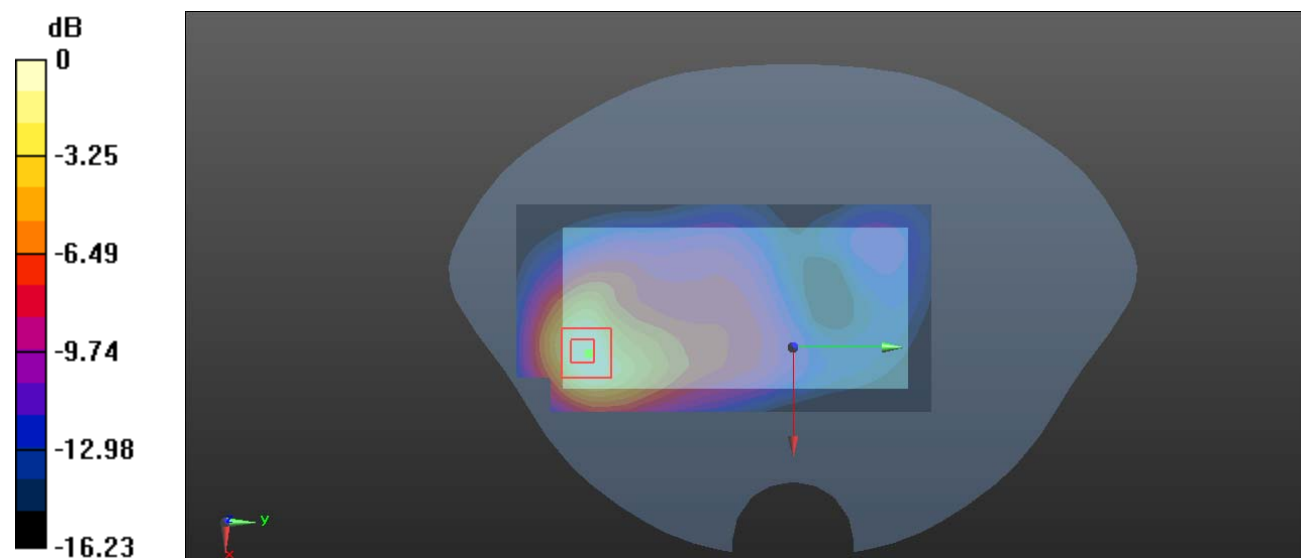
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.035 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.43 W/kg; SAR(10 g) = 0.772 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

Plot 20#:PCS 1900_Body Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

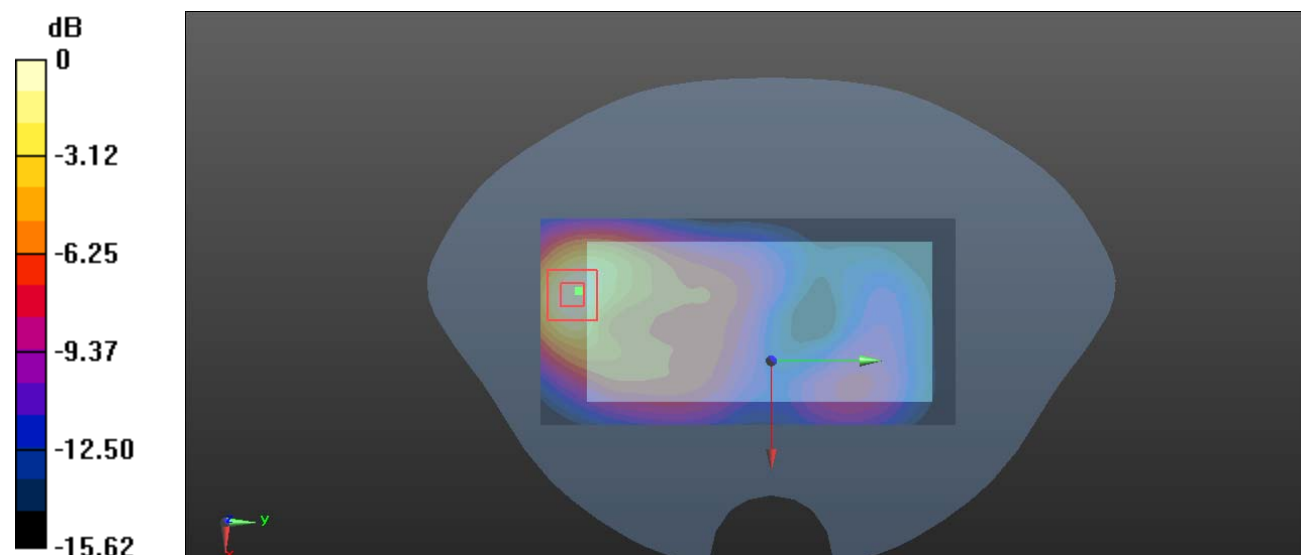
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 39.988$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.05 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.349 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.23 W/kg **SAR(1 g) = 0.688 W/kg ; SAR(10 g) = 0.374 W/kg** Maximum value of SAR (measured) = 1.01 W/kg 0 dB = 1.01 W/kg = 0.04 dBW/kg

Plot 21#:PCS 1900_Body Left_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

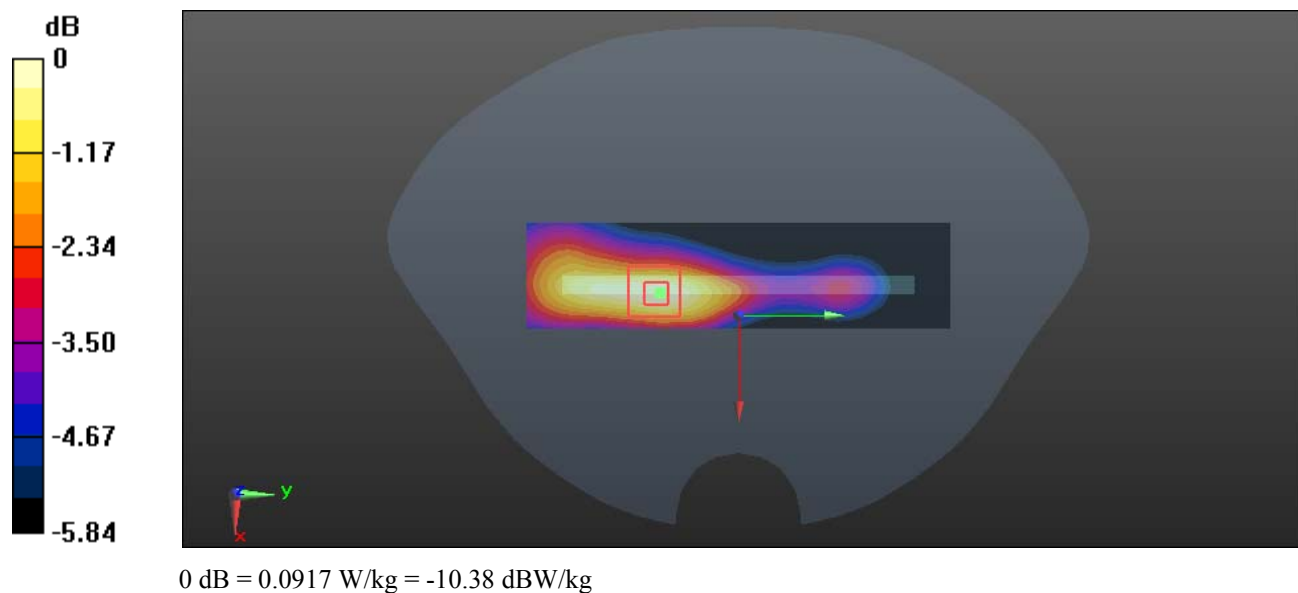
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 39.988$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (31x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0941 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.236 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.110 W/kg **SAR(1 g) = 0.064 W/kg ; SAR(10 g) = 0.041 W/kg** Maximum value of SAR (measured) = 0.0917 W/kg 

Plot 22#:PCS 1900_Body Bottom_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0804 W/kg

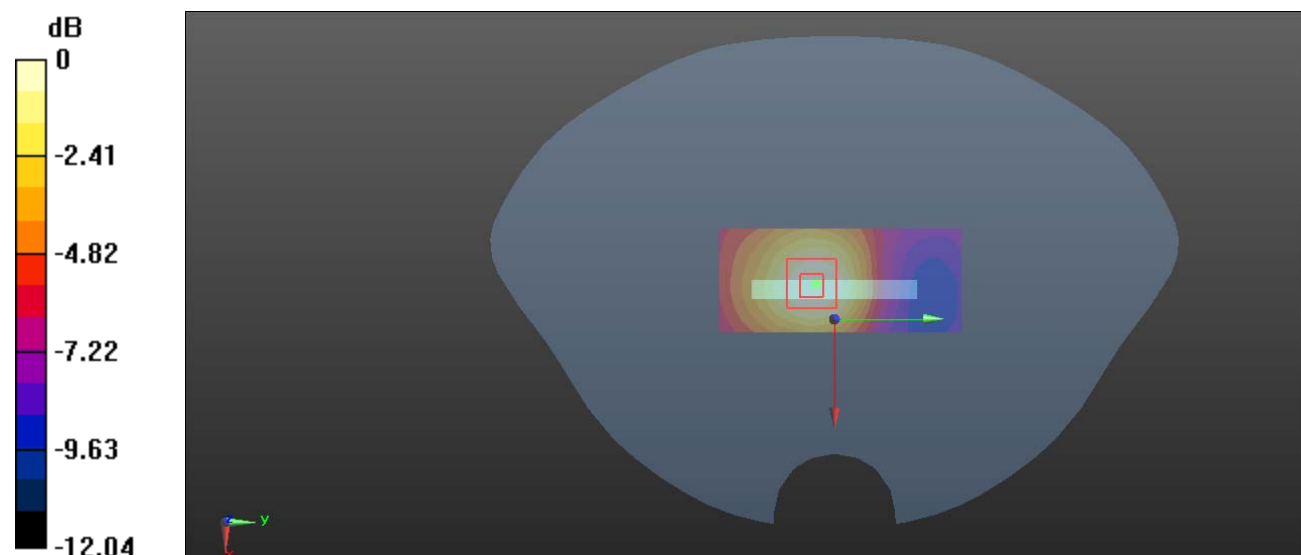
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.028 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0748 W/kg



0 dB = 0.0748 W/kg = -11.26 dBW/kg

Plot 23#:WCDMA Band 2_Head Left Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

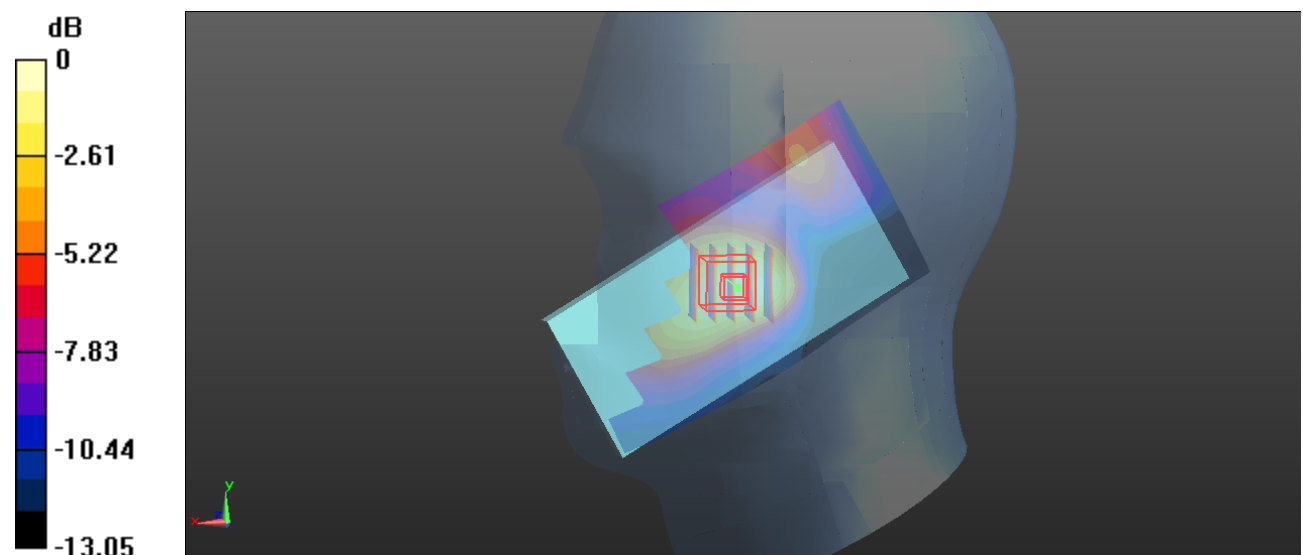
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 39.988$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.353 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.182 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.403 W/kg **SAR(1 g) = 0.249 W/kg ; SAR(10 g) = 0.153 W/kg** Maximum value of SAR (measured) = 0.346 W/kg 0 dB = 0.346 W/kg = -4.61 dBW/kg

Plot 24#:WCDMA Band 2_Head Left Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.158 W/kg

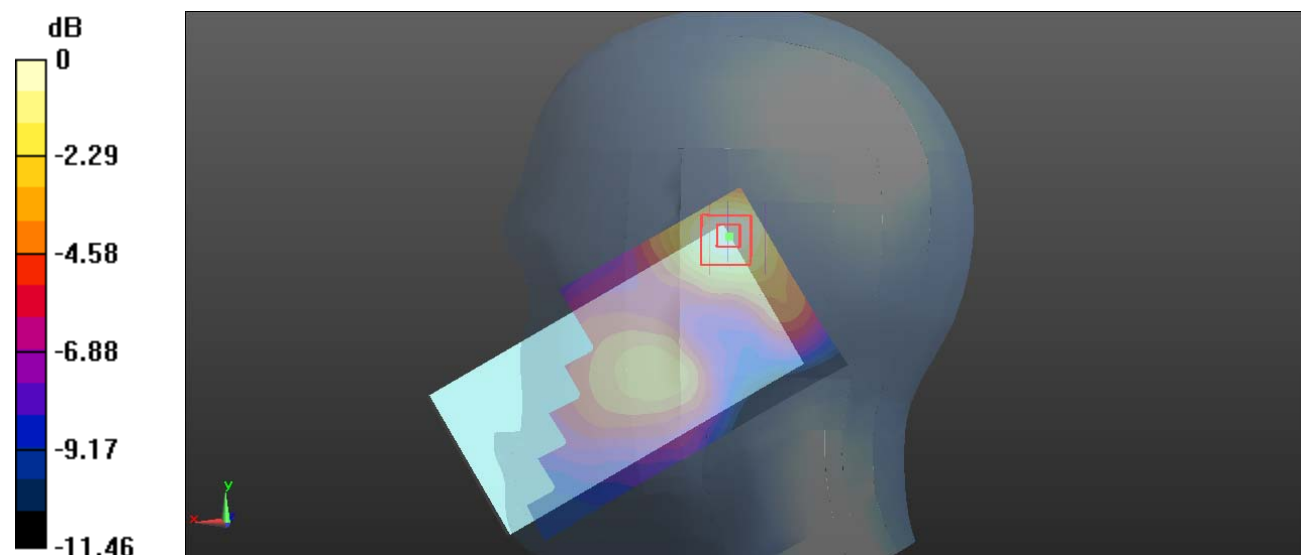
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.541 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.077 W/kg

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



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

Plot 25#:WCDMA Band 2_Head Right Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

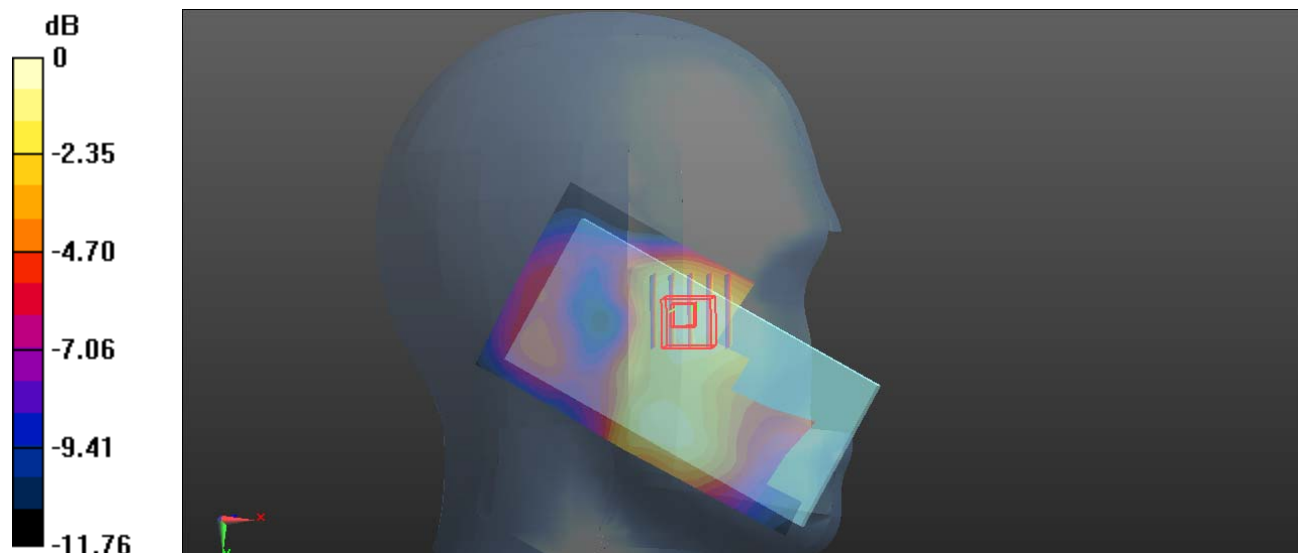
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.854 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Plot 26#:WCDMA Band 2_Head Right Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

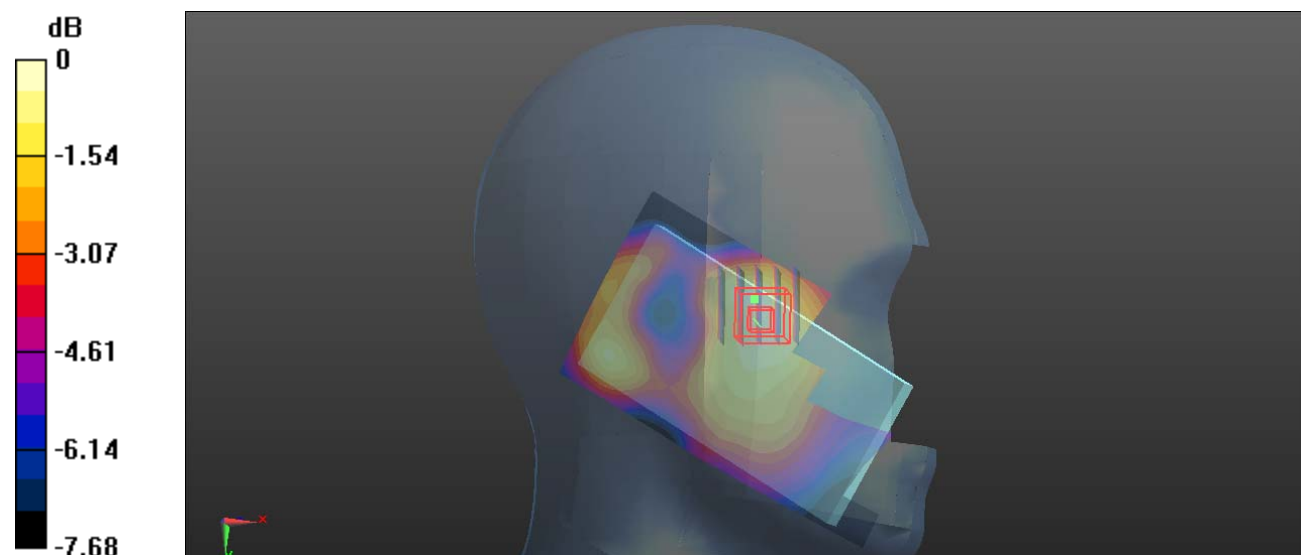
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.990 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.060 W/kg

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



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

Plot 27#:WCDMA Band 2_Body Back _Low**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 40.002$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1852.4 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.78 W/kg

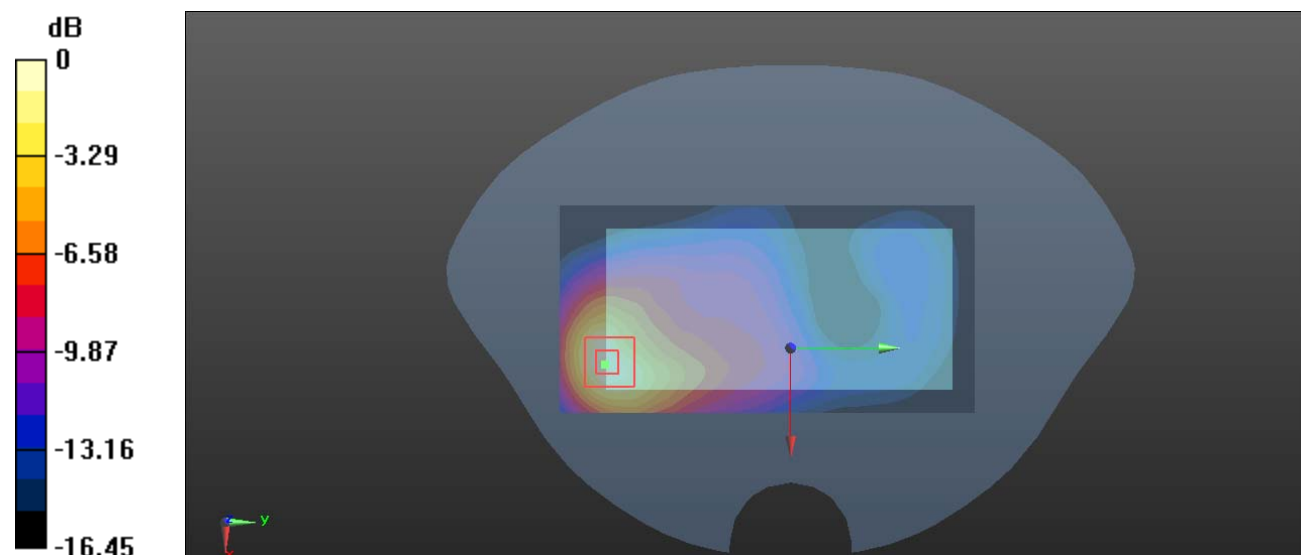
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.348 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.661 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Plot 28#:WCDMA Band 2_Body Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.68 W/kg

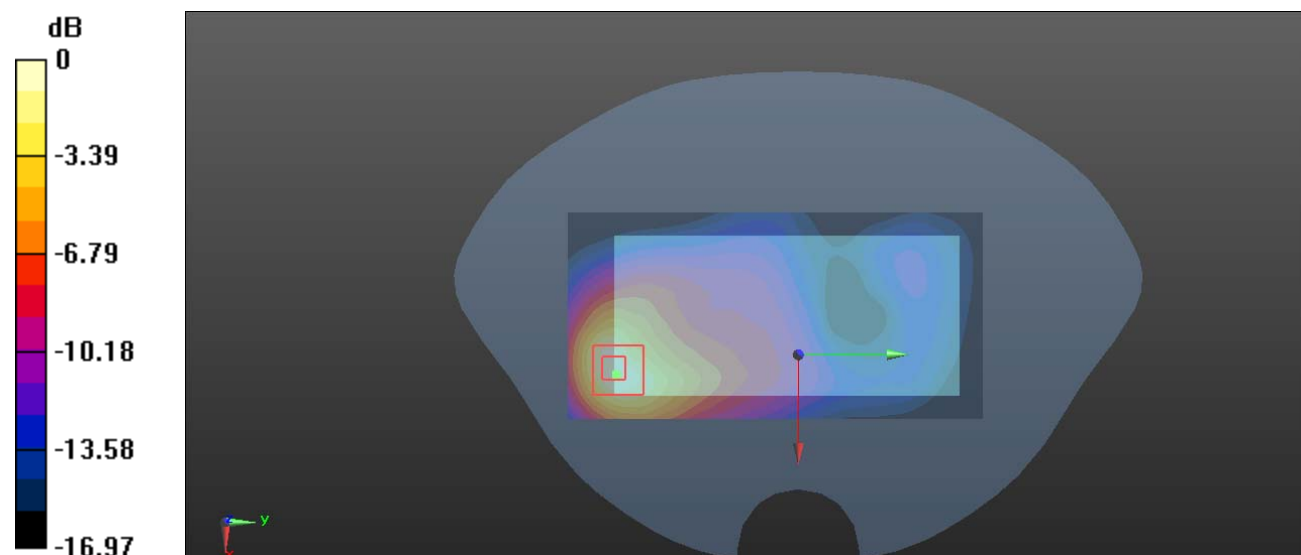
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.482 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.621 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Plot 29#:WCDMA Band 2_Body Back_High**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @ 1907.6 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.81 W/kg

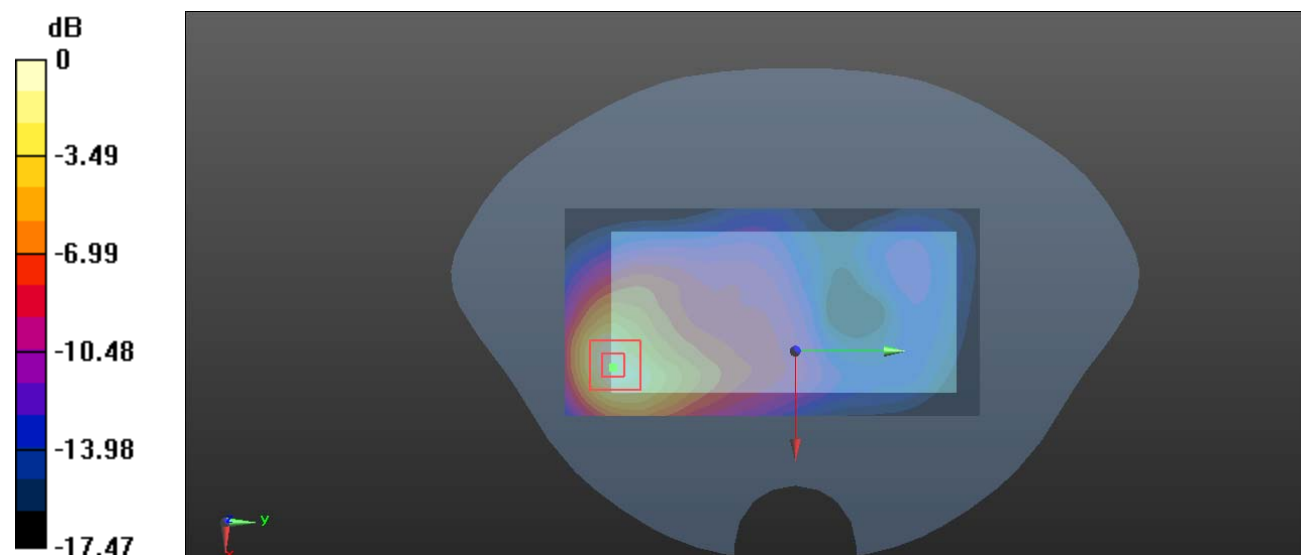
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.320 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.659 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Plot 30#:WCDMA Band 2_Body Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.826 W/kg

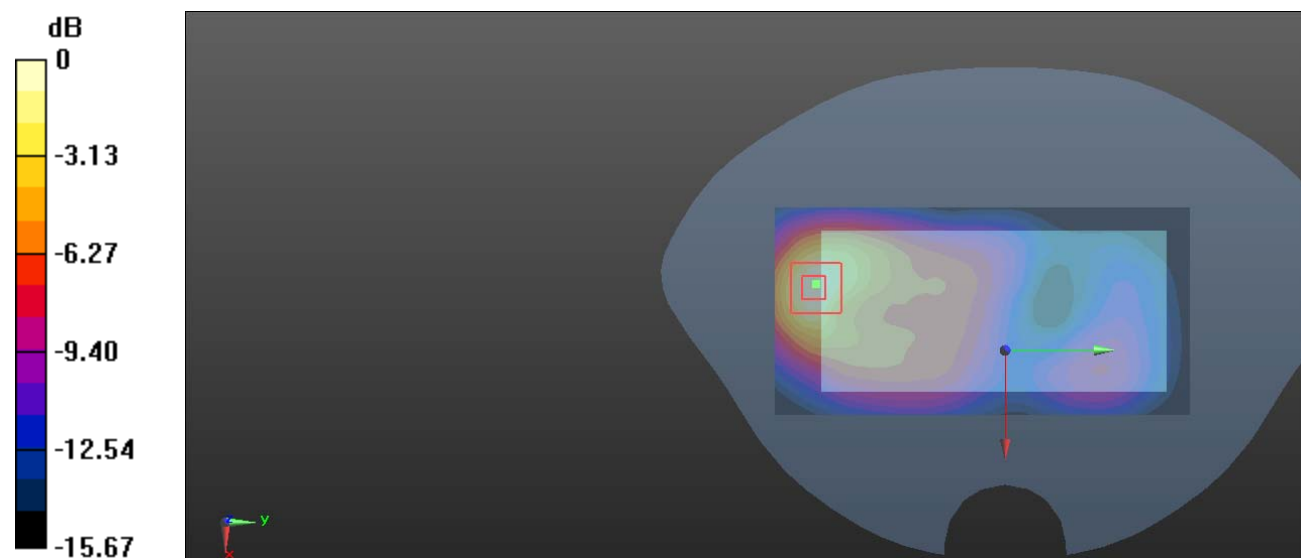
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.423 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

Plot 31#:WCDMA Band 2_Body Left_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

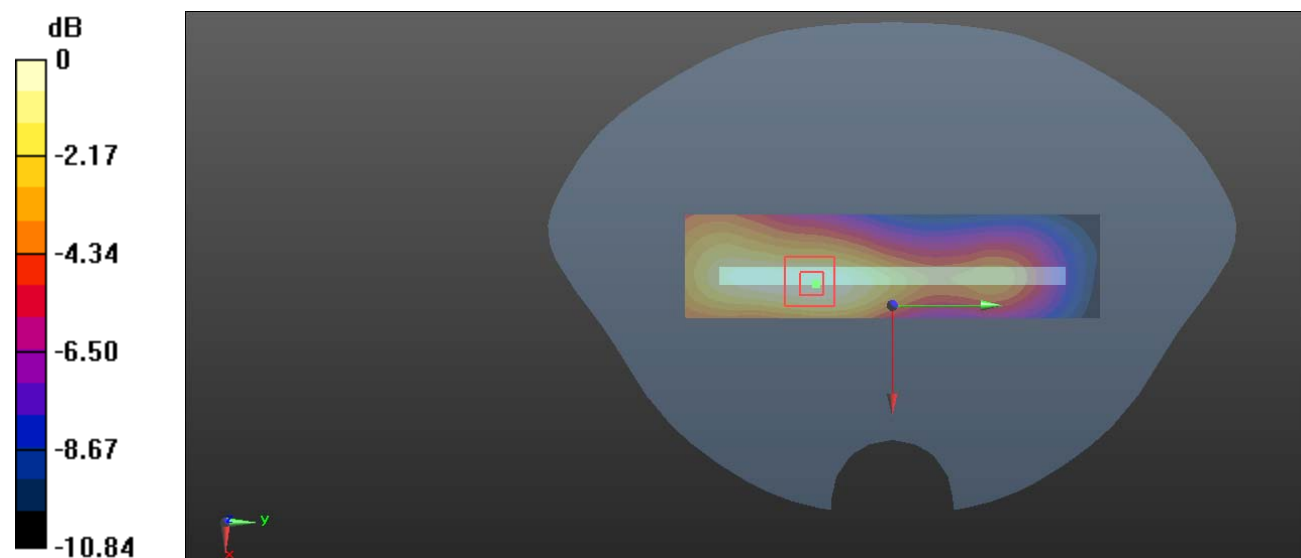
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.992 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.089 W/kg

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



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

Plot 32#:WCDMA Band 2_Body Bottom_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

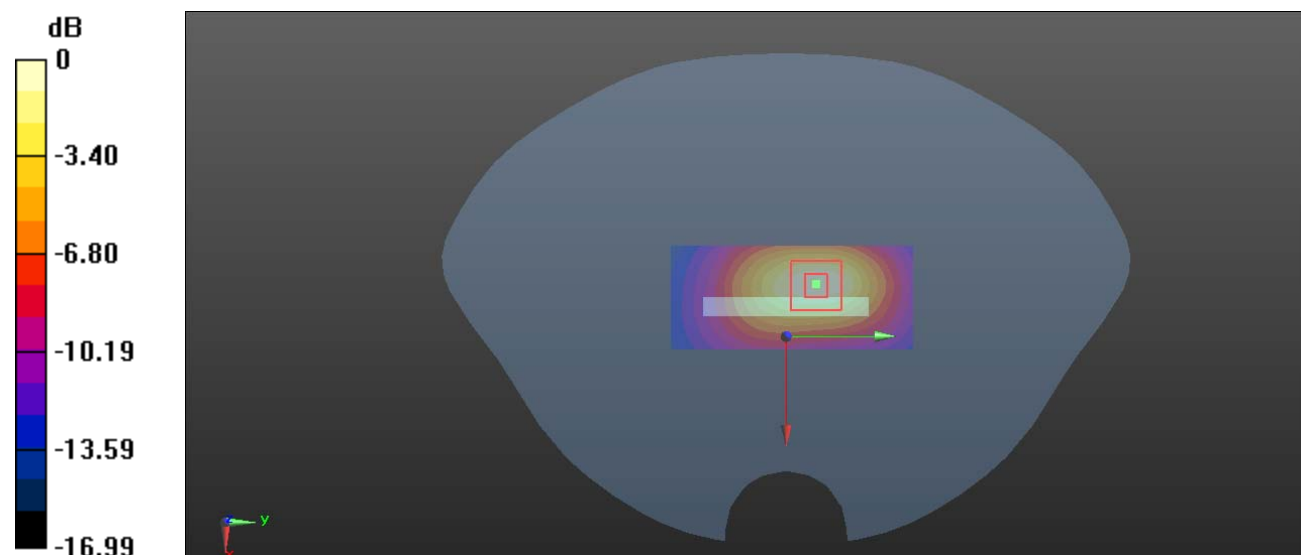
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Plot 33#:WCDMA Band 5_Head Left Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.225 W/kg

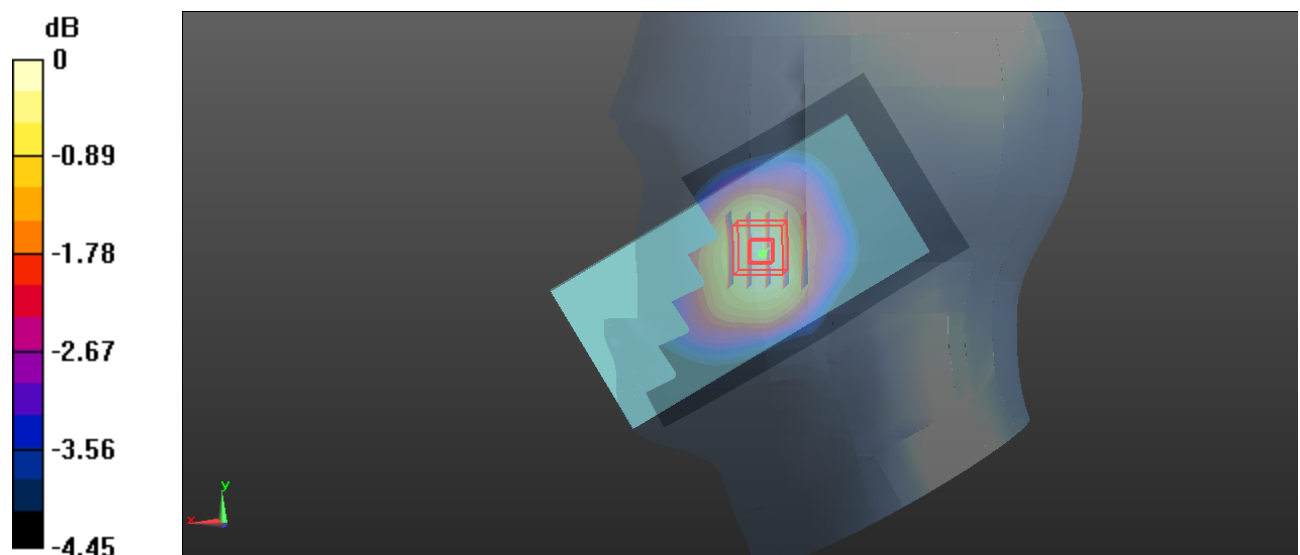
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.236 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Plot 34#:WCDMA Band 5_Head Left Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

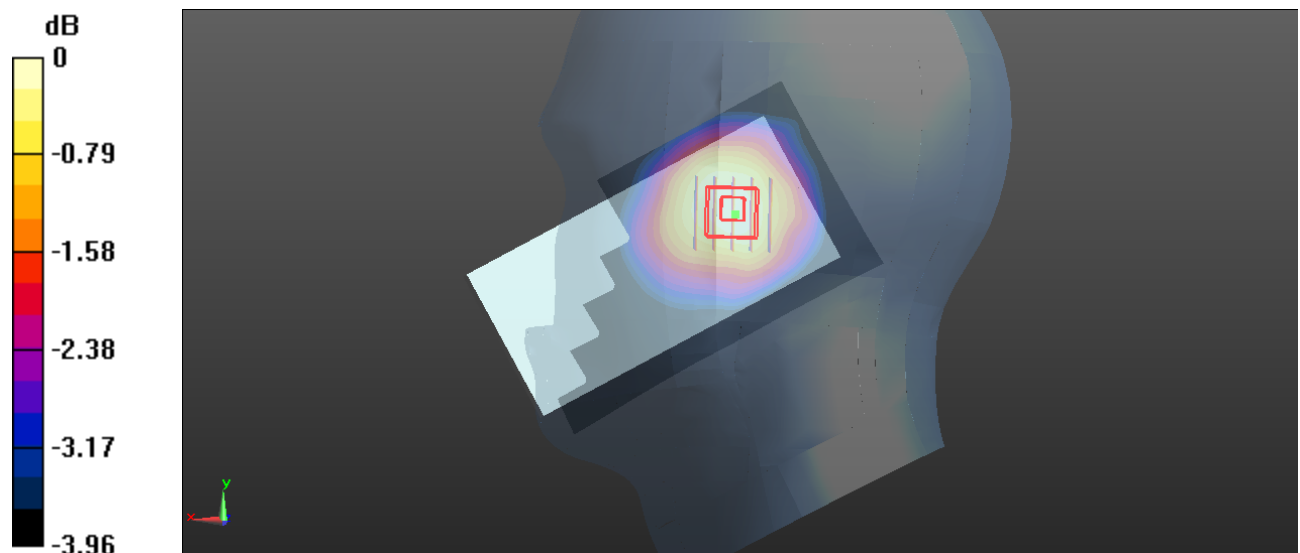
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.513 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.115 W/kg

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



0 dB = 0.144 W/kg = -8.42 dBW/kg

Plot 35#:WCDMA Band 5_Head Right Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

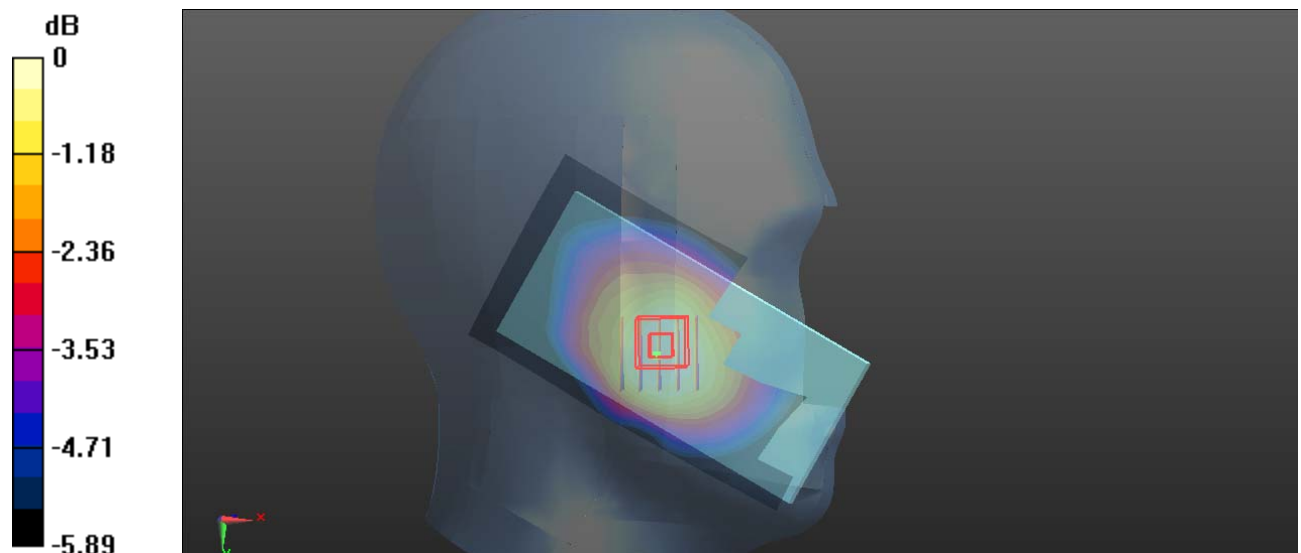
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.161 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.161 W/kg

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

Plot 36#:WCDMA Band 5_Head Right Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.203 W/kg

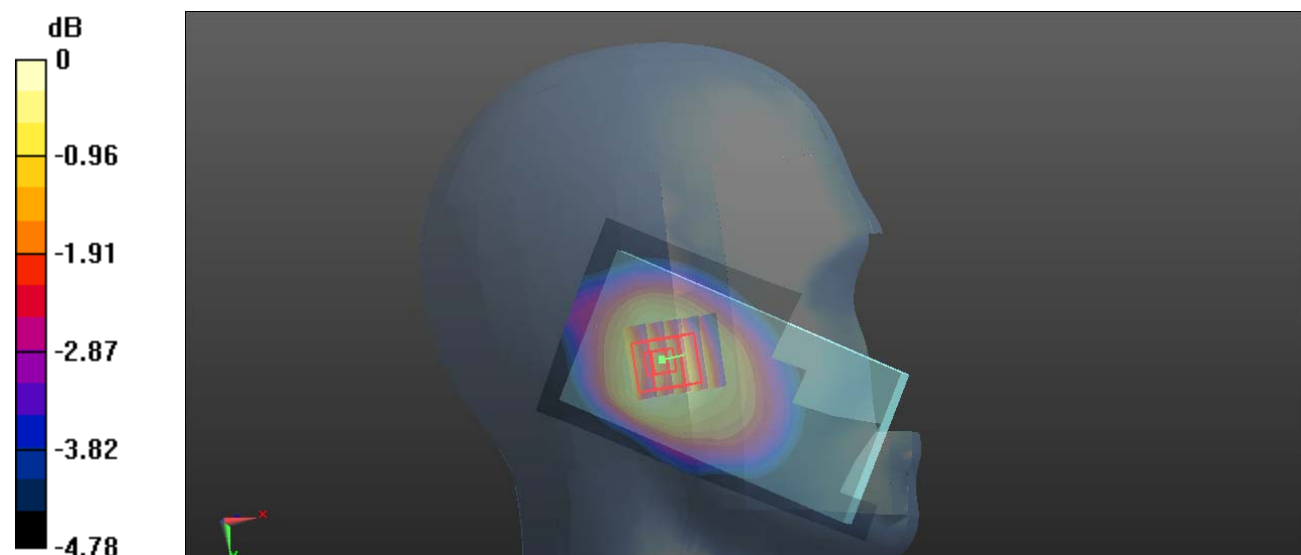
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Plot 37#:WCDMA Band 5_Body Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.342 W/kg

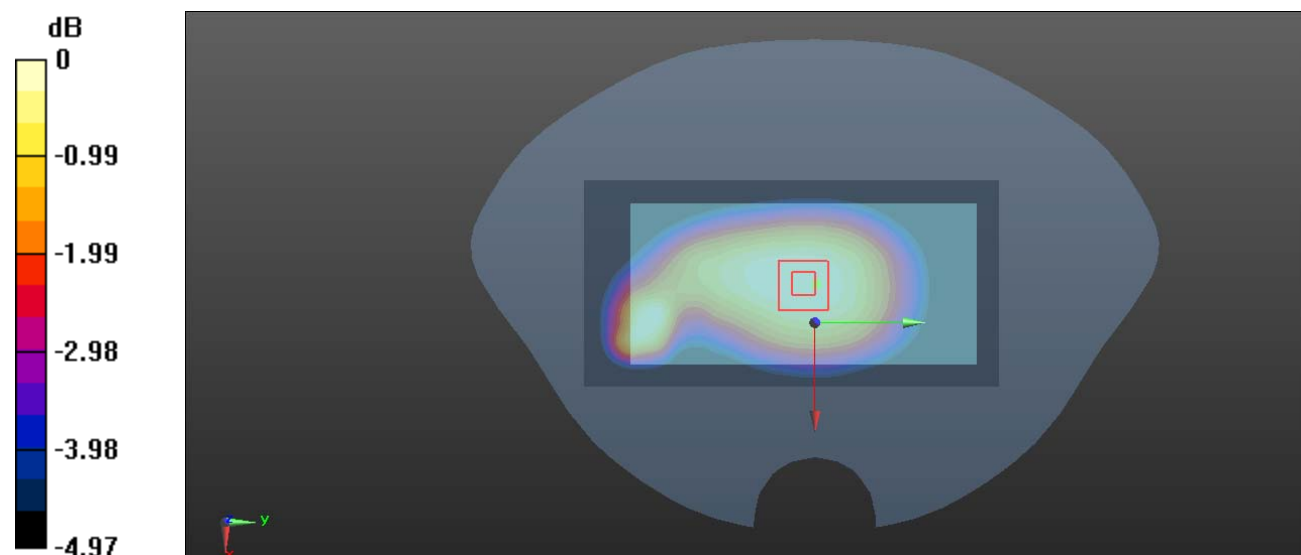
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.23 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

Plot 38#:WCDMA Band 5_Body Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

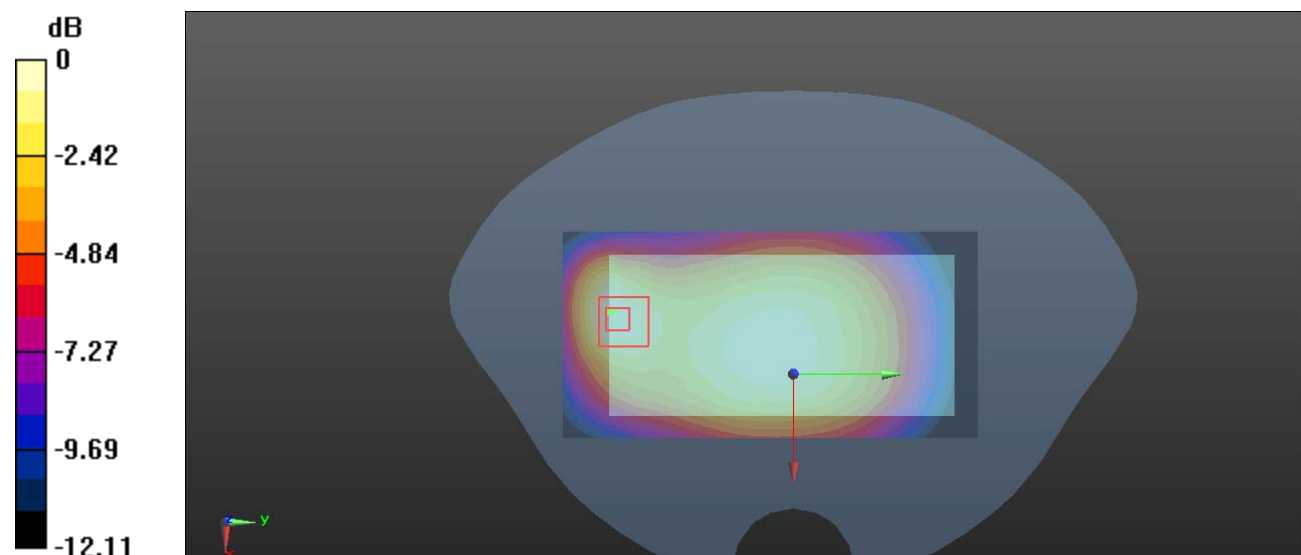
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

Plot 39#:WCDMA Band 5_Body Left_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

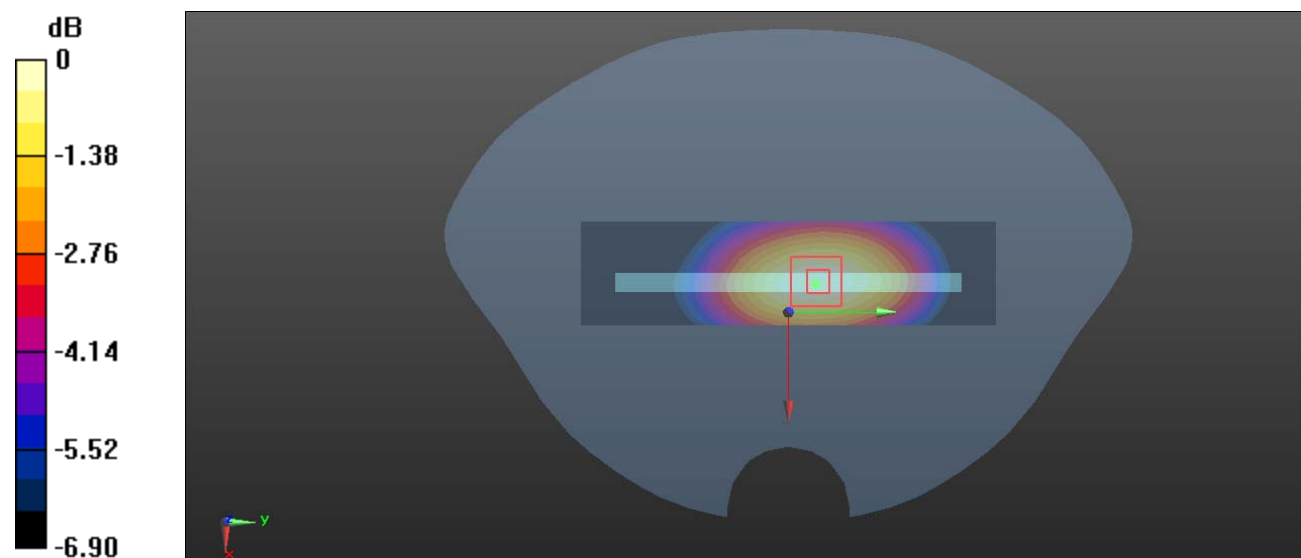
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.518 W/kg = -2.86 dBW/kg

Plot 40#:WCDMA Band 5_Body Bottom_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ 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: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

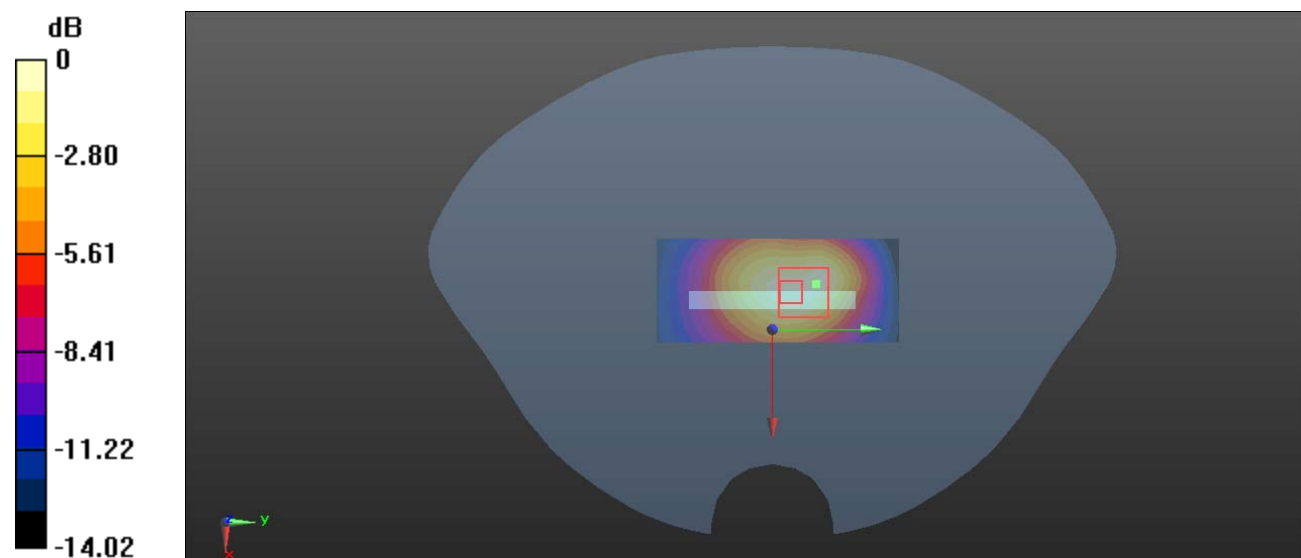
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Plot 41#:2.4G WIFI _Head Left Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.127 W/kg

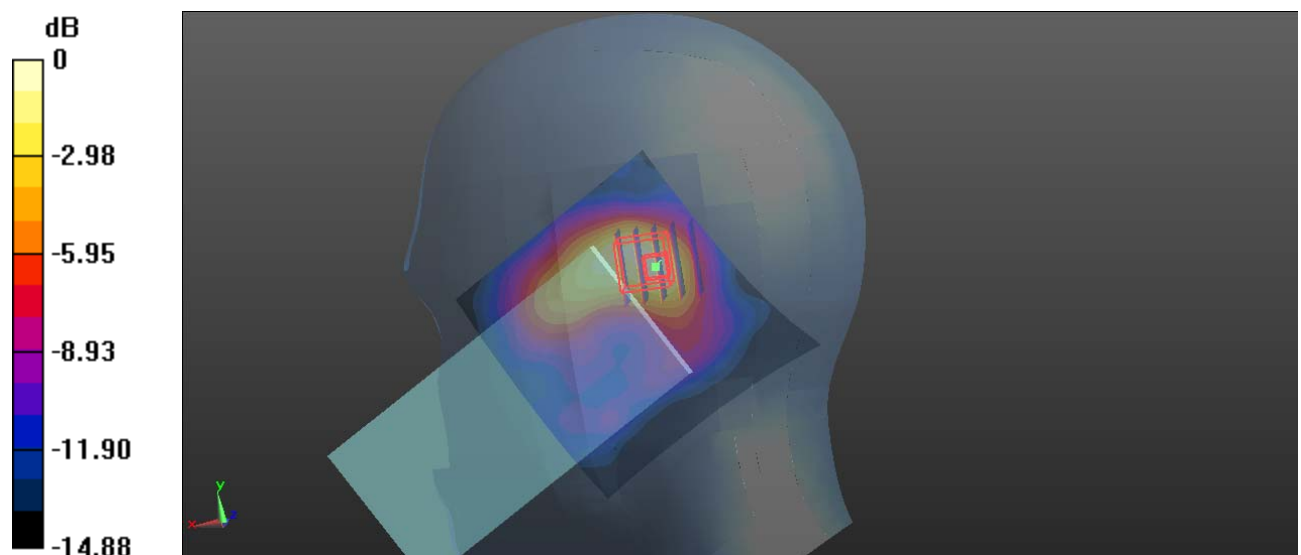
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.986 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Plot 42#:2.4G WIFI_Head Left Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

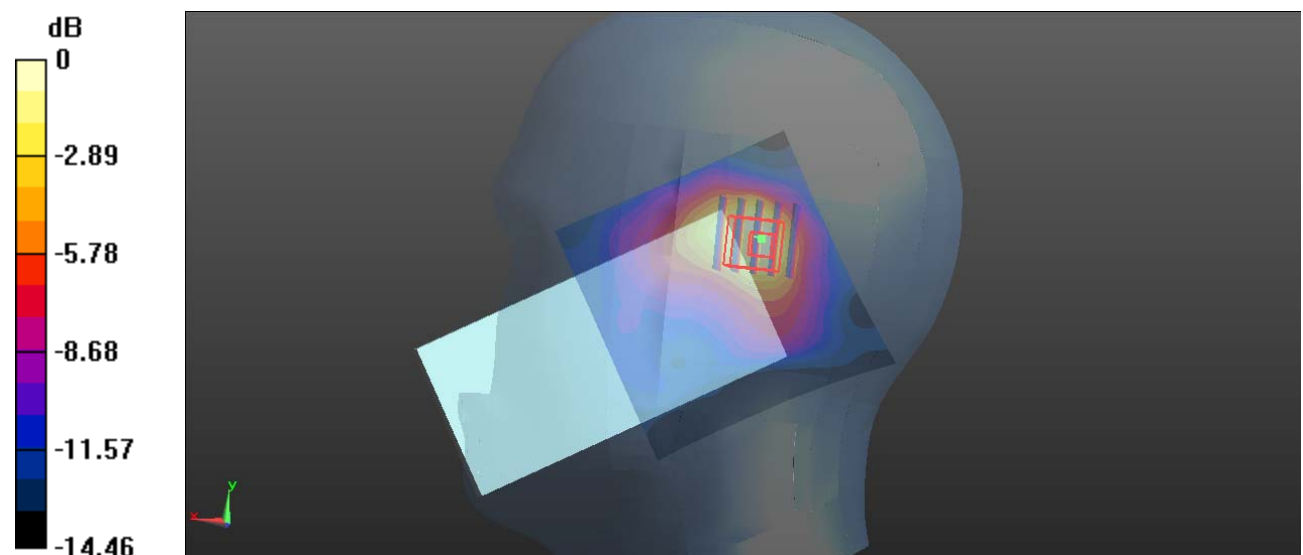
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.826 \text{ S/m}$; $\epsilon_r = 39.255$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x91x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) = 0.109 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.113 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.155 W/kg **SAR(1 g) = 0.062 W/kg ; SAR(10 g) = 0.030 W/kg** Maximum value of SAR (measured) = 0.113 W/kg 0 dB = 0.113 W/kg = -9.47 dBW/kg

Plot 43#:2.4G WIFI Head_Right Cheek_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0632 W/kg

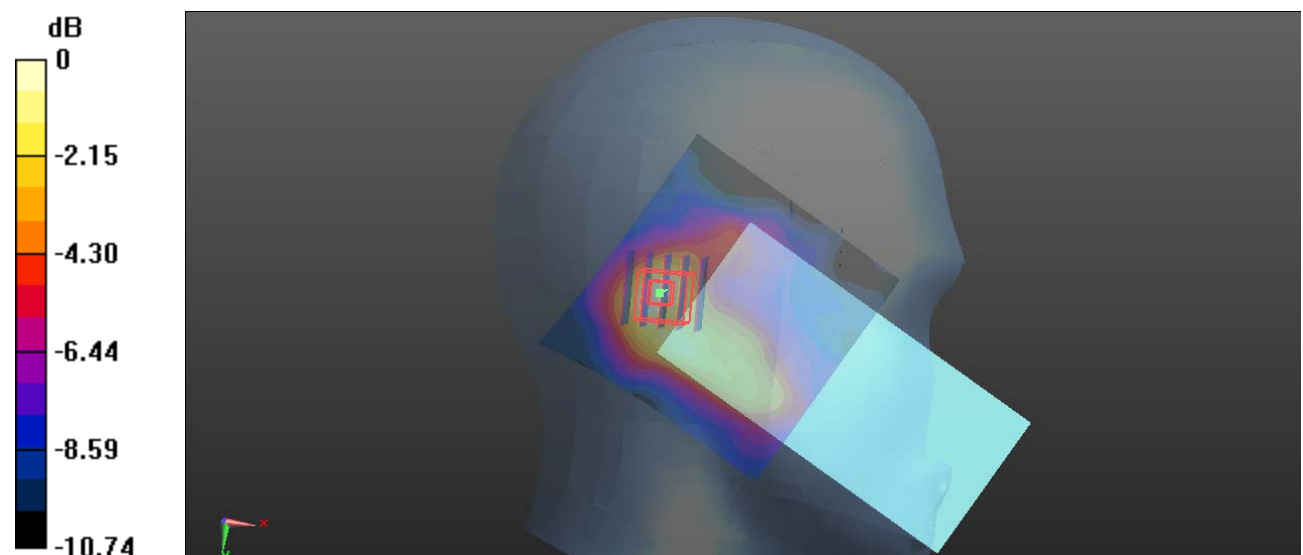
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.428 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0629 W/kg



0 dB = 0.0629 W/kg = -12.01 dBW/kg

Plot 44#:2.4G WIFI_Head Right Tilt_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0648 W/kg

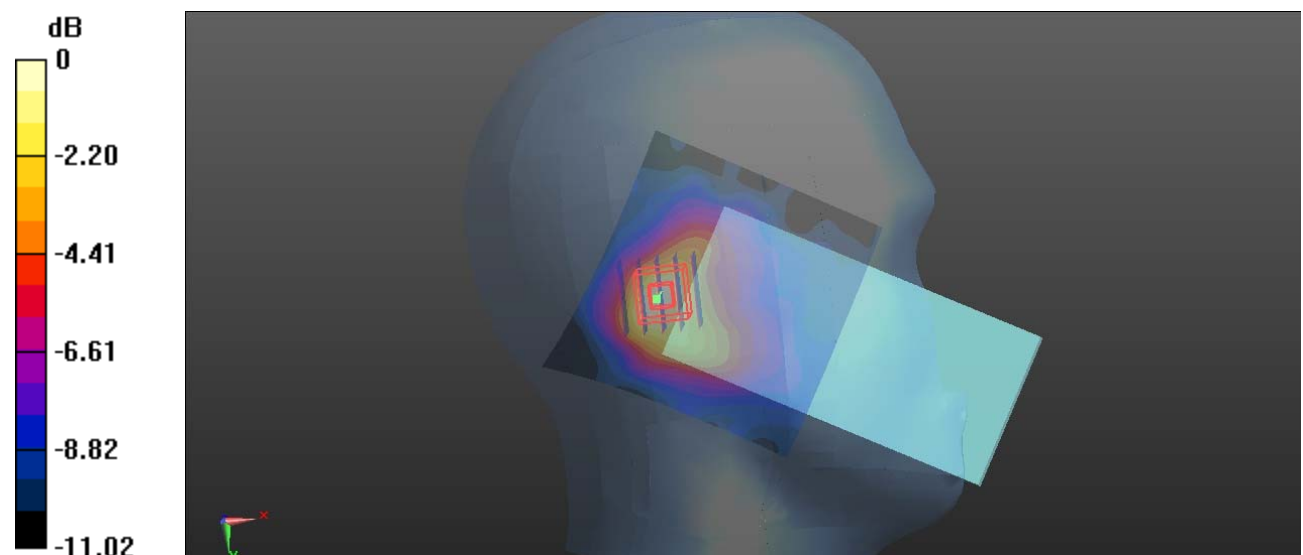
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.448 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

Plot 45#:2.4G WIFI_Body Back_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0974 W/kg

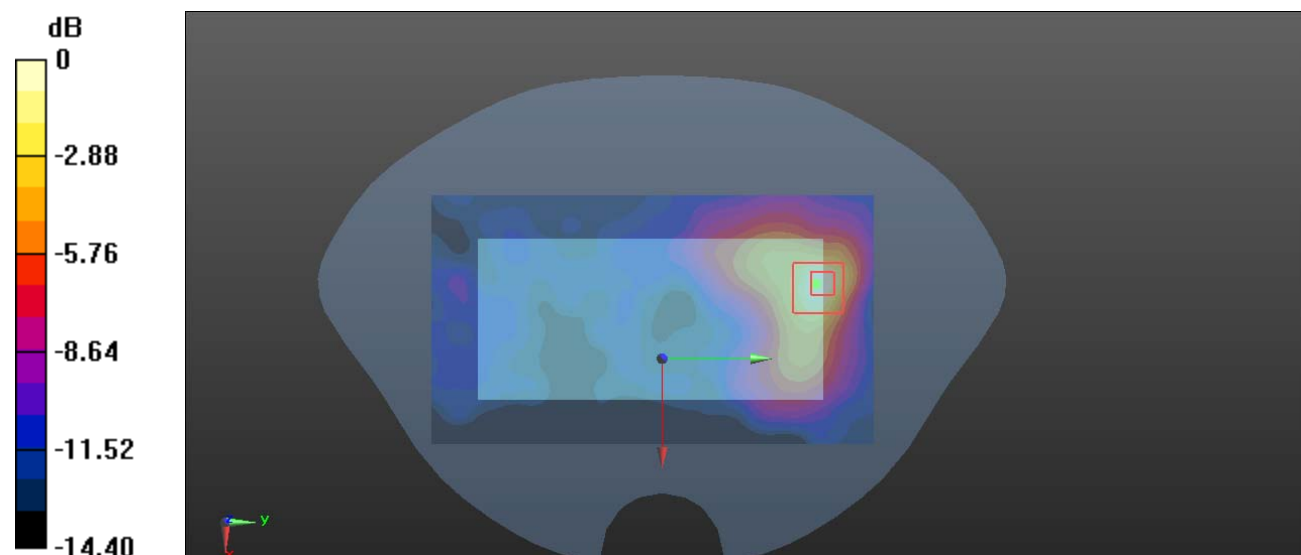
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.430 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0941 W/kg



0 dB = 0.0941 W/kg = -10.26 dBW/kg

Plot 46#:2.4G WIFI_Body Front_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0369 W/kg

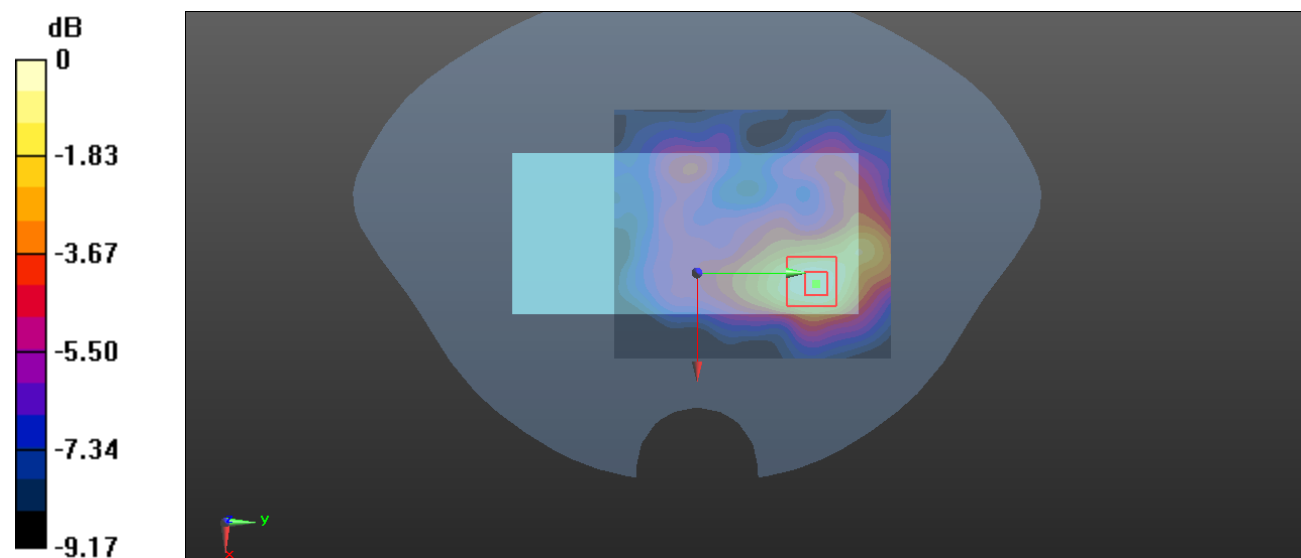
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.217 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0371 W/kg = -14.31 dBW/kg

Plot 47#:2.4G WIFI_Body Right_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0488 W/kg

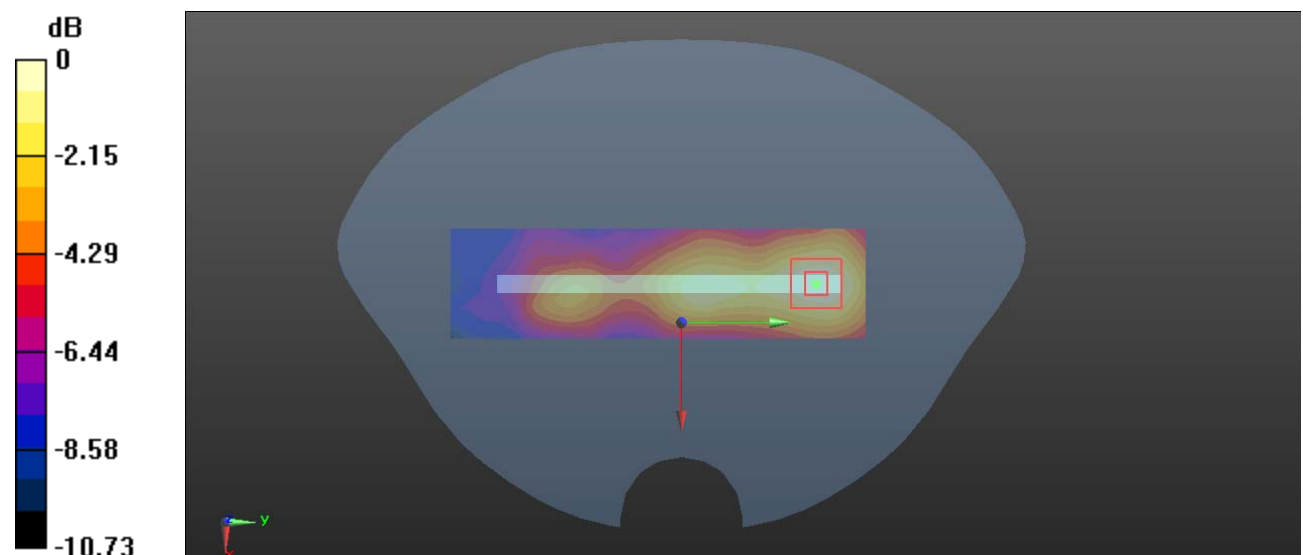
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.714 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0480 W/kg



0 dB = 0.0480 W/kg = -13.19 dBW/kg

Plot 48#:2.4G WIFI_Body Top_Middle**DUT: Smart Phone; Type: Amber8S; Serial: RDG200914001-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/2/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

=Area Scan (31x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0413 W/kg

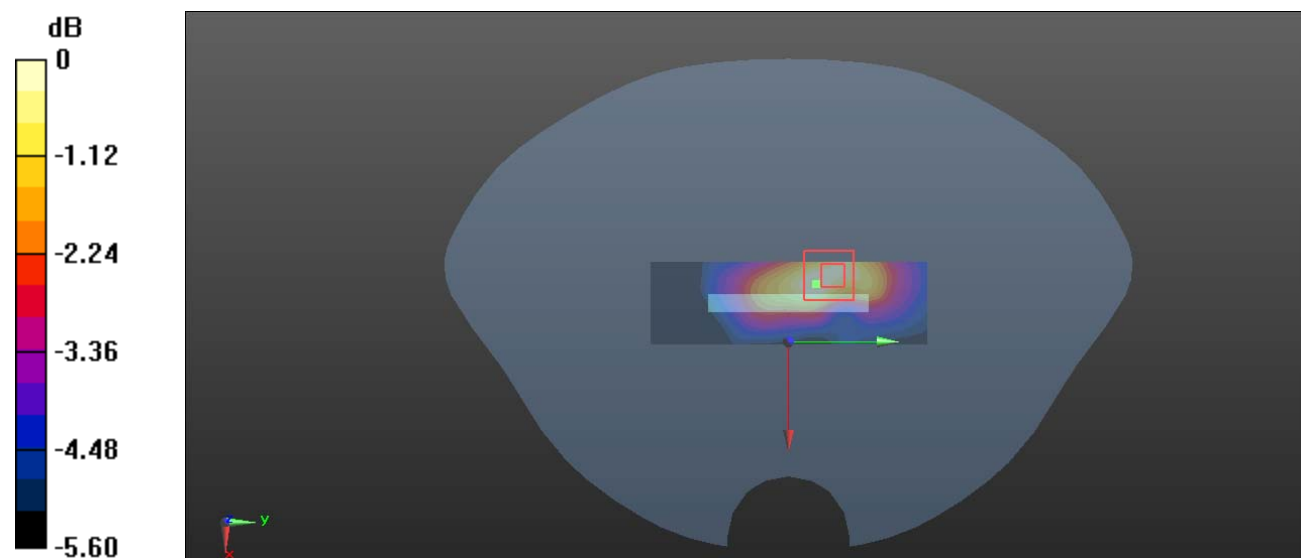
=Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.225 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0403 W/kg



0 dB = 0.0403 W/kg = -13.95 dBW/kg