

System Performance Check Data (5250MHz)

Date: 2021.10.05

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5250$ MHz; $\sigma = 4.701$ S/m; $\epsilon_r = 35.736$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 5250/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.63 W/kg

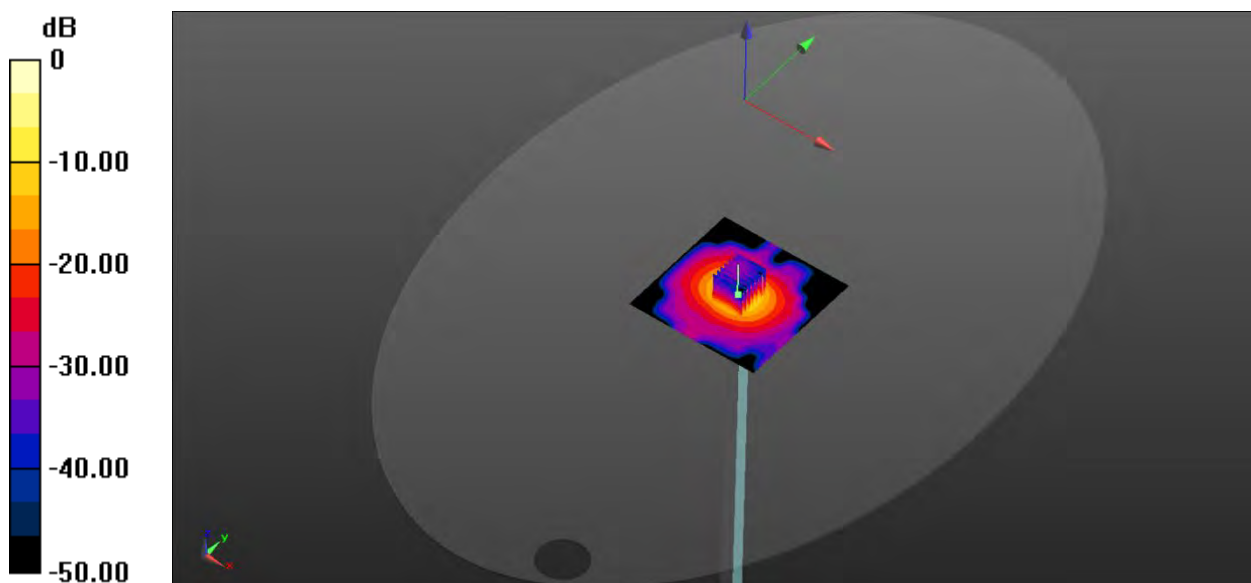
CW 5250/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.48 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 32.4 W/kg

SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.7 W/kg

System Performance Check Data (5600MHz)

Date: 2021.10.05

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.053$ S/m; $\epsilon_r = 35.186$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.89, 4.89, 4.89); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 5600/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.13 W/kg

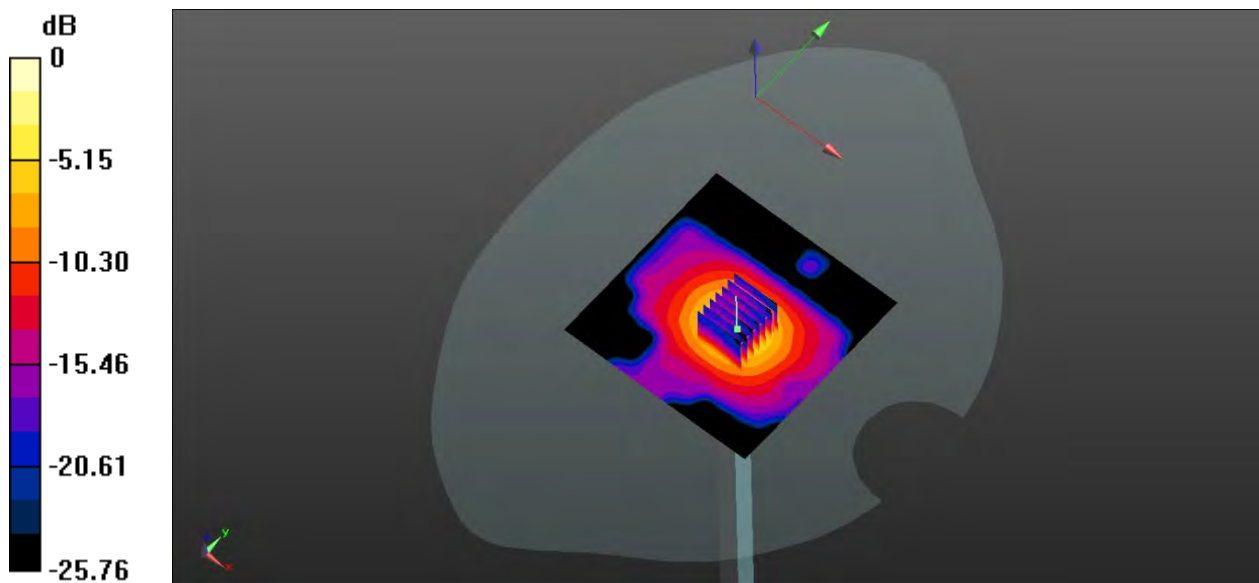
CW 5600/Zoom Scan (7x7x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 22.84 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 38.22 W/kg

SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 17.2 W/kg



0 dB = 17.2 W/kg

System Performance Check Data (5750MHz)

Date: 2021.10.05

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.178$ S/m; $\epsilon_r = 35.673$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 5750/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 8.48 W/kg

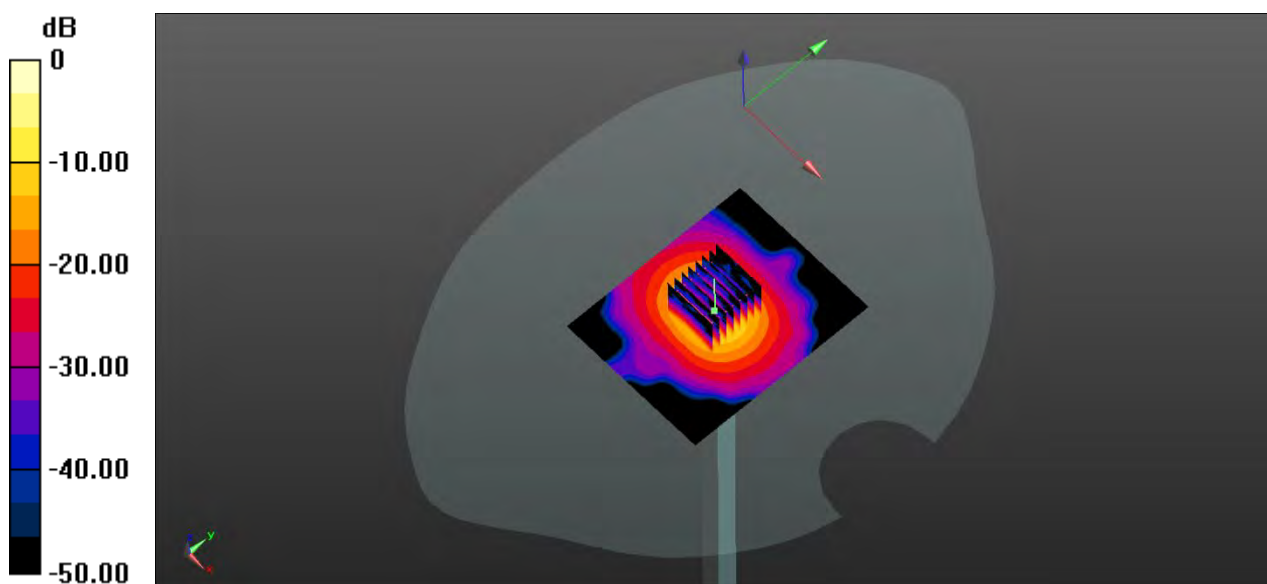
CW 5750/Zoom Scan (8x8x21)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 36.33 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 35.43 W/kg

SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg

ANNEX C TEST DATA

1-Right Head with Cheek on Low Channel in GPRS850 3Slots Mode with Antenna Up

Date: 2021.09.08

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.98$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 21.9 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.629 W/kg

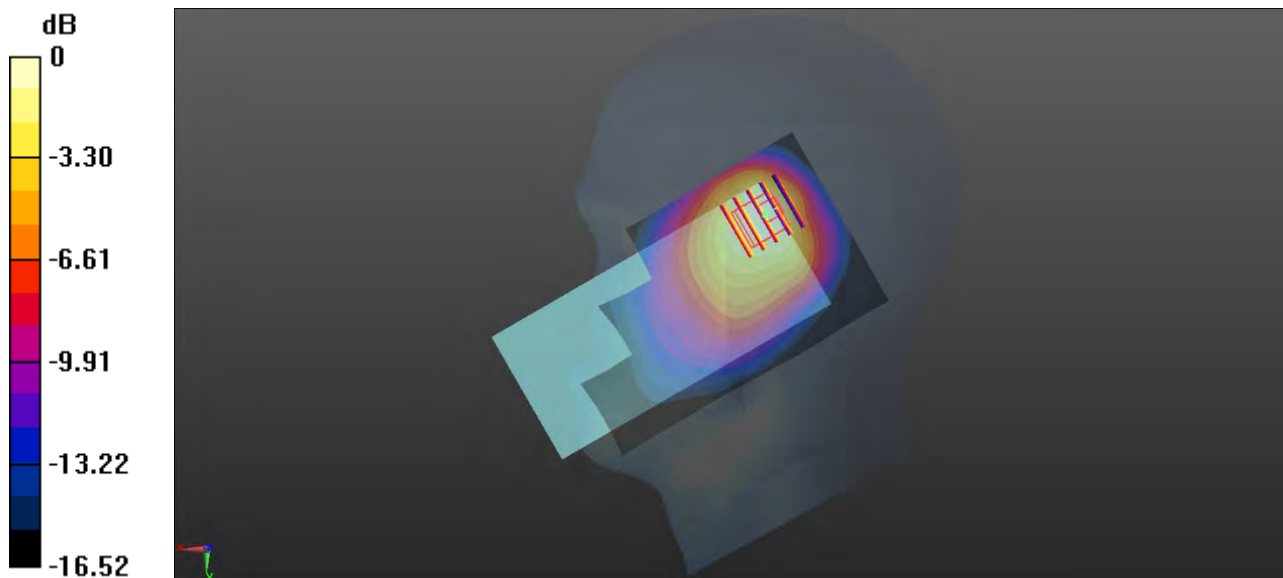
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.25 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.308 W/kg

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



0 dB = 0.545 W/kg

2-Body Plane with Back Side 15mm on Low Channel in GSM850 Mode with Antenna Down

Date: 2021.09.08

Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.9 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

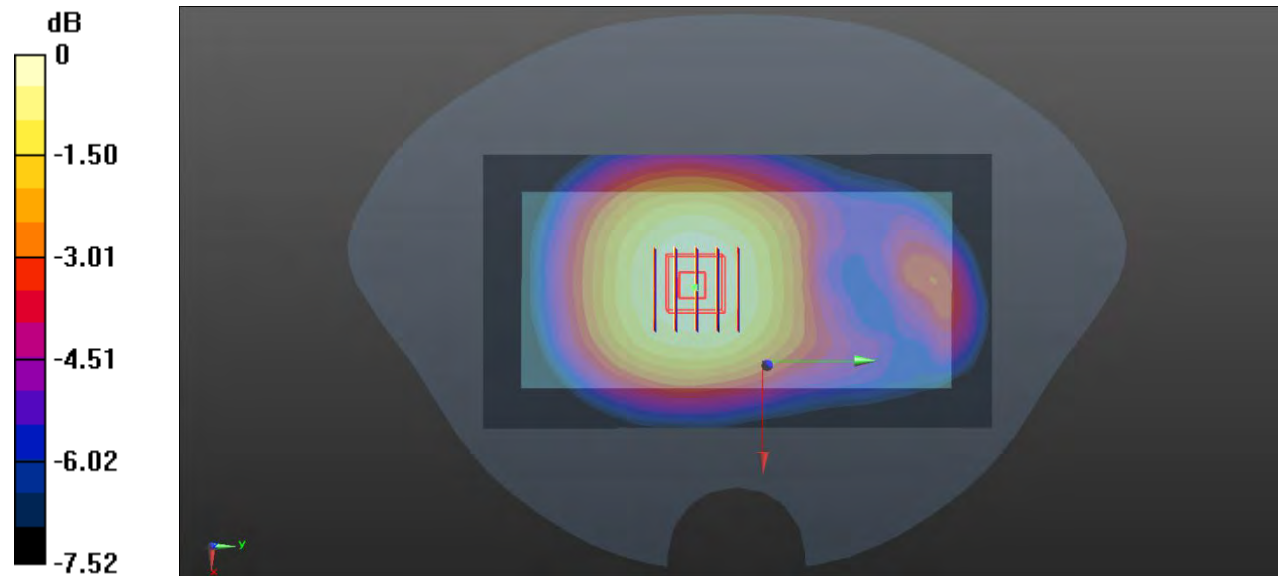
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg

3-Body Plane with Back Side 10mm on Low Channel in GPRS850 3Slots Mode with Antenna Down

Date: 2021.09.08

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.9 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

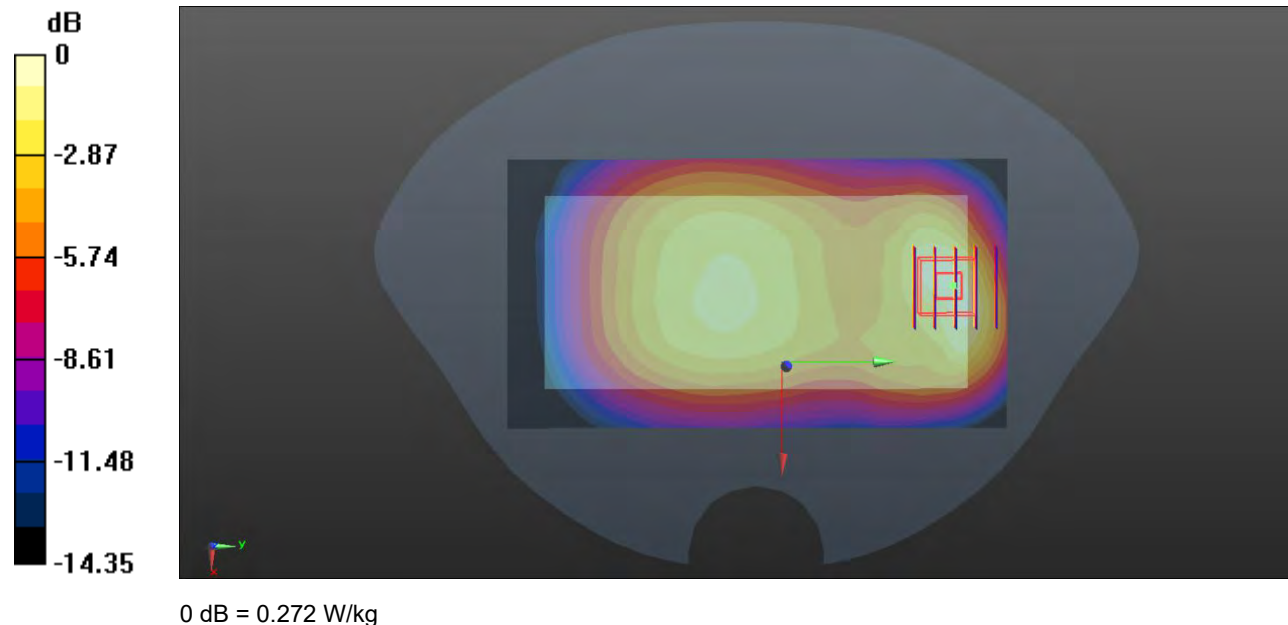
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.80 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



4-Body Plane with Front 4mm on Low Channel in GPRS850 3Slots Mode with Antenna Down

Date: 2021.09.08

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.9 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

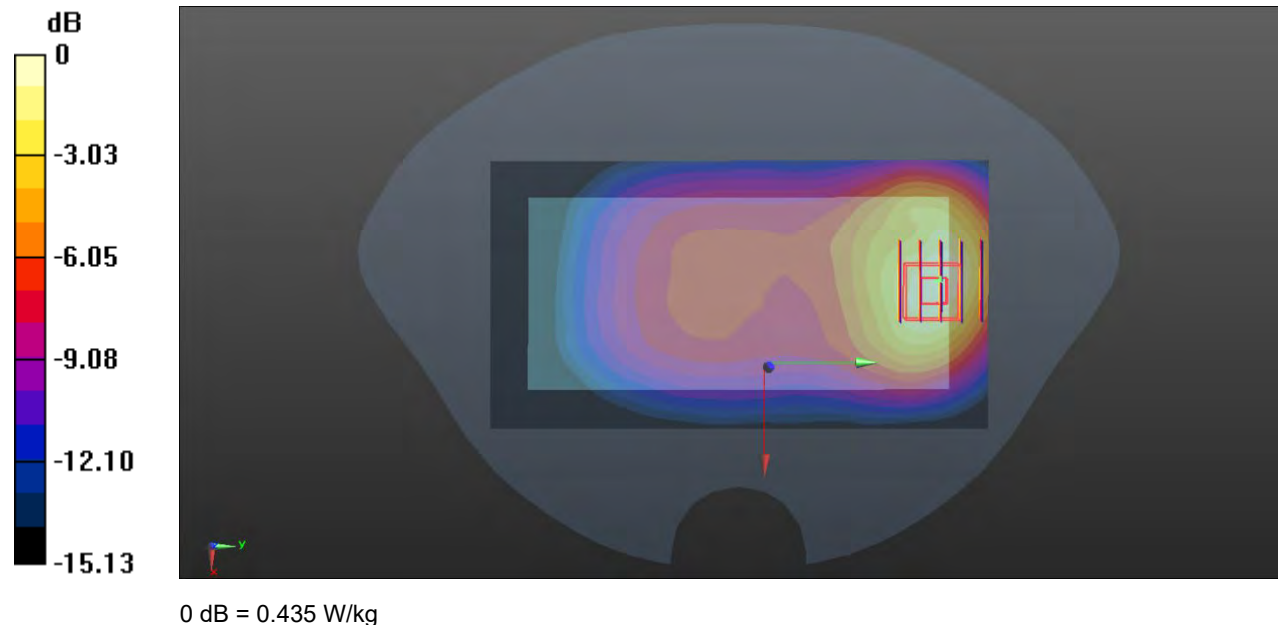
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



5-Right Head with Tilt on High Channel in GPRS1900 3Slots Mode with Antenna Up

Date: 2021.09.26

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.789$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature:22.2 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.628 W/kg

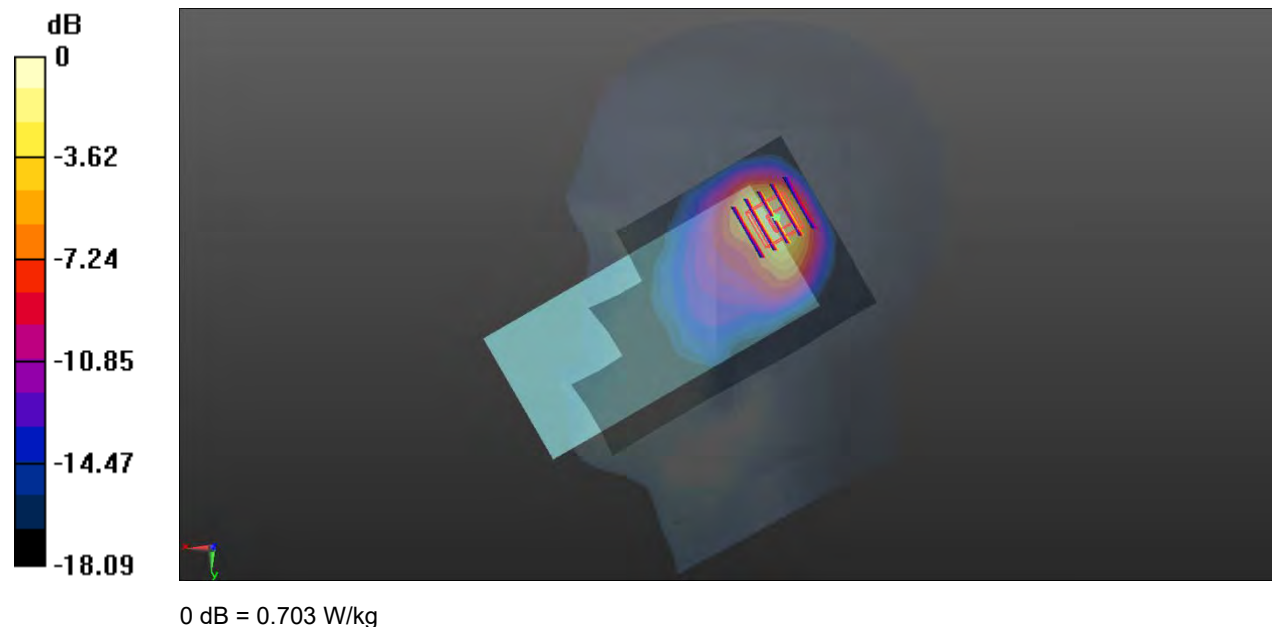
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.21 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



6-Body Plane with Back Side 15mm on High Channel in GSM1900 Mode with Antenna Up

Date: 2021.09.26

Communication System Band: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

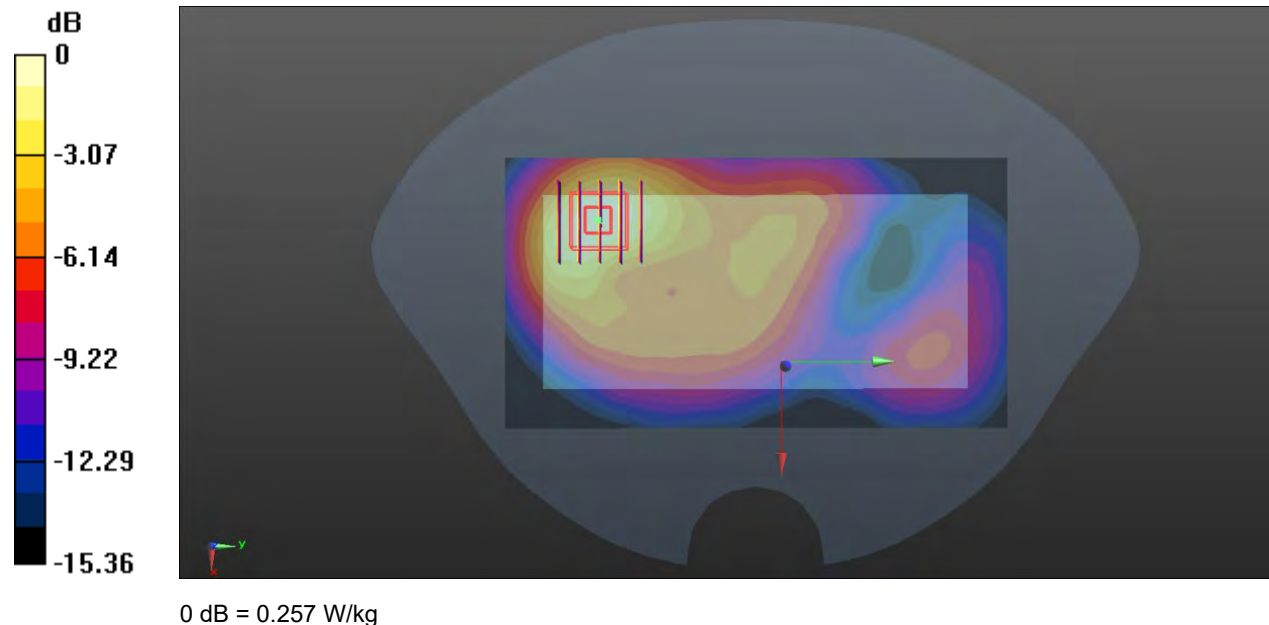
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.612 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



7-Body Plane with Top Edge 10mm on High Channel in GPRS1900 3Slots Mode with Antenna Up

Date: 2021.09.26

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

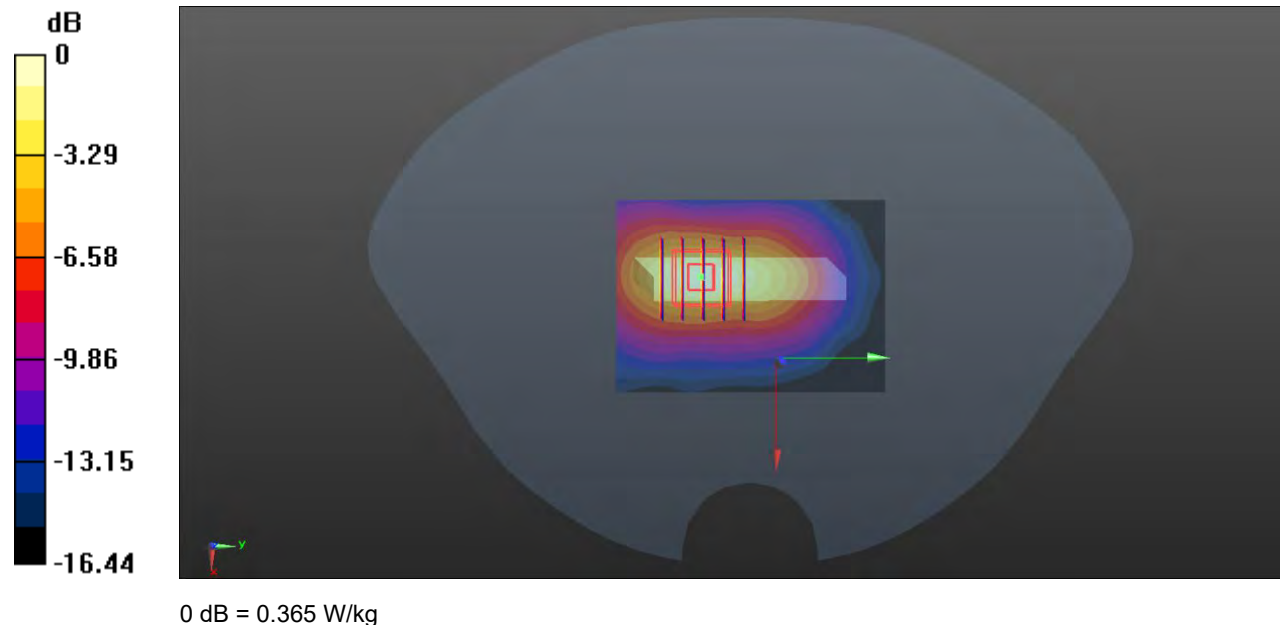
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



8-Body Plane with Front Side 4mm on High Channel in GPRS1900 3Slots Mode with Antenna Up

Date: 2021.09.26

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

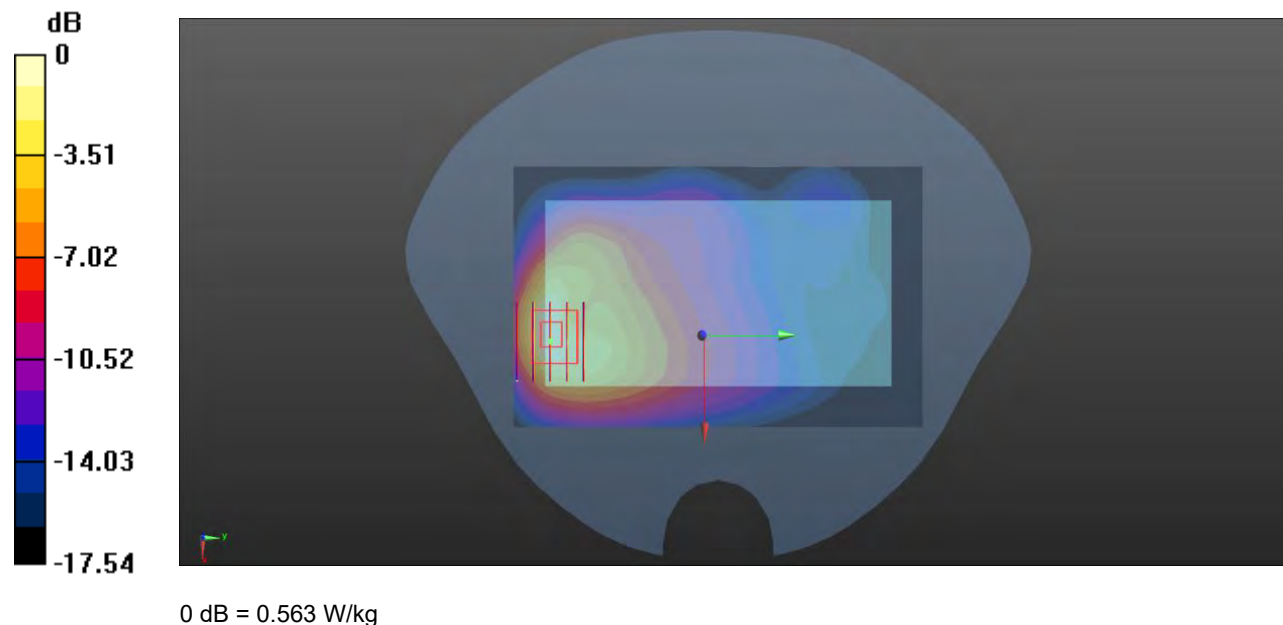
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.041 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.563 W/kg



9-Right Head with Tilt on High Channel in WCDMA Band2 mode with Antenna Up

Date: 2021.09.23

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.717$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 21.8 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.650 W/kg

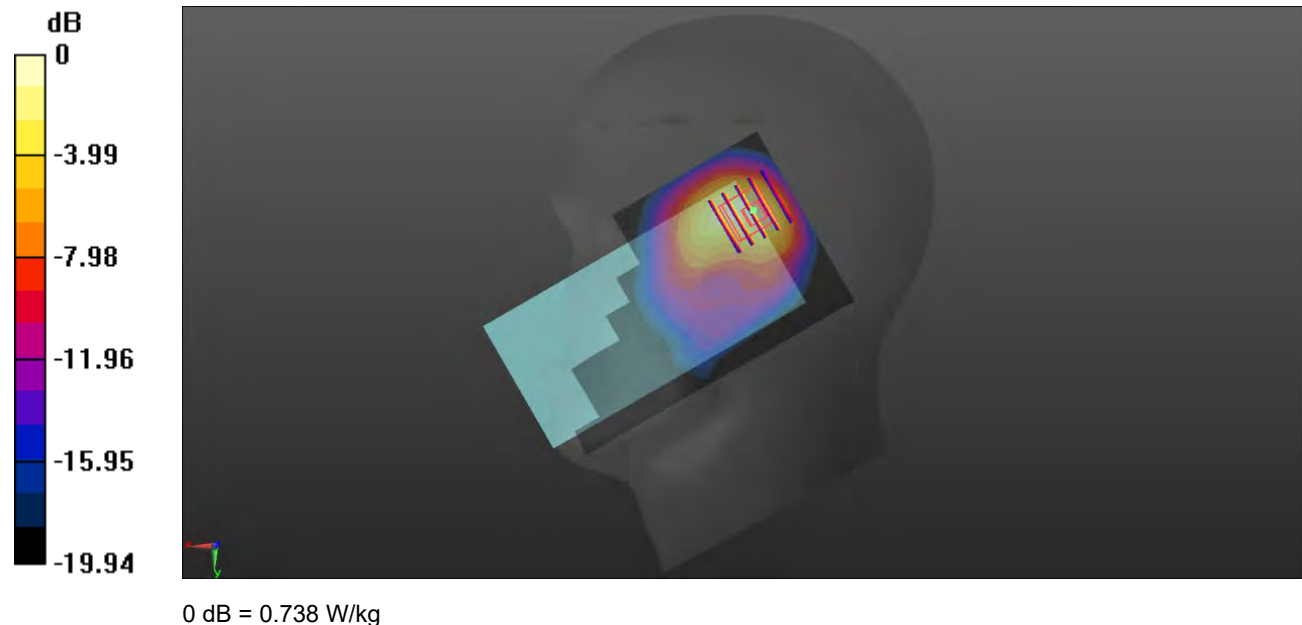
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.89 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.738 W/kg



10-Body Plane with Back Side 15mm on High Channel in WCDMA Band2 Mode with Antenna Up

Date: 2021.09.23

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.717$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 21.8 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.808 W/kg

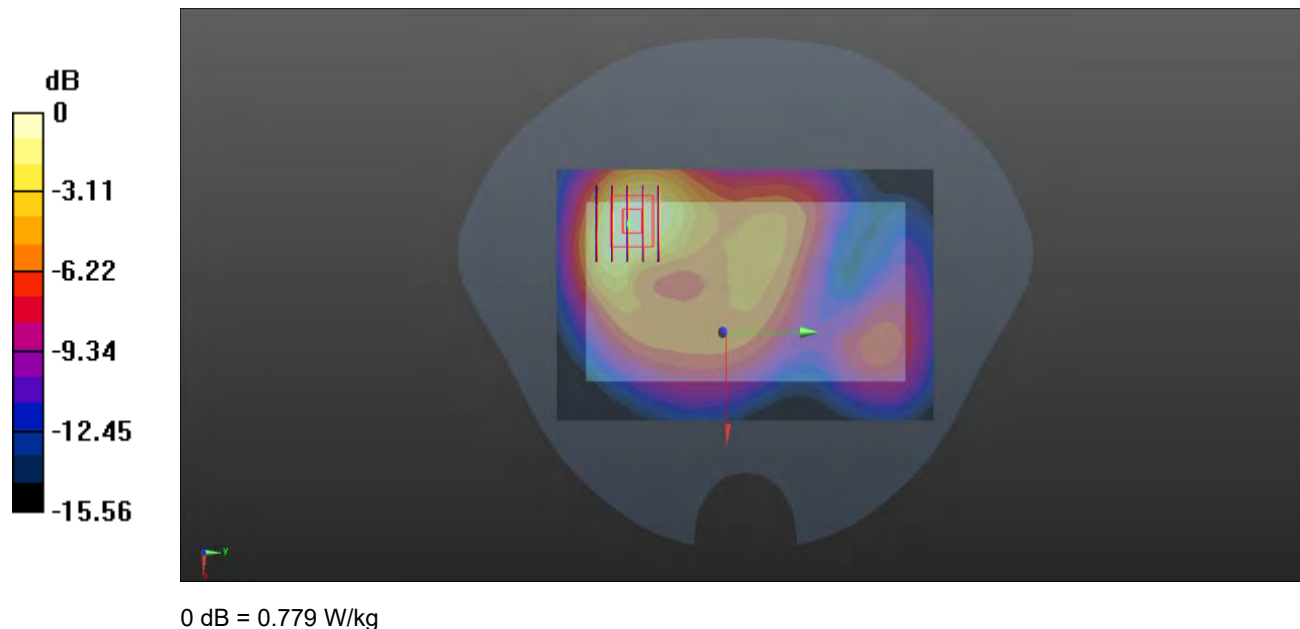
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.86 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



11-Body Plane with Top Edge 10mm on High Channel in WCDMA Band2 Mode with Antenna Up

Date: 2021.09.23

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.717$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 21.8 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

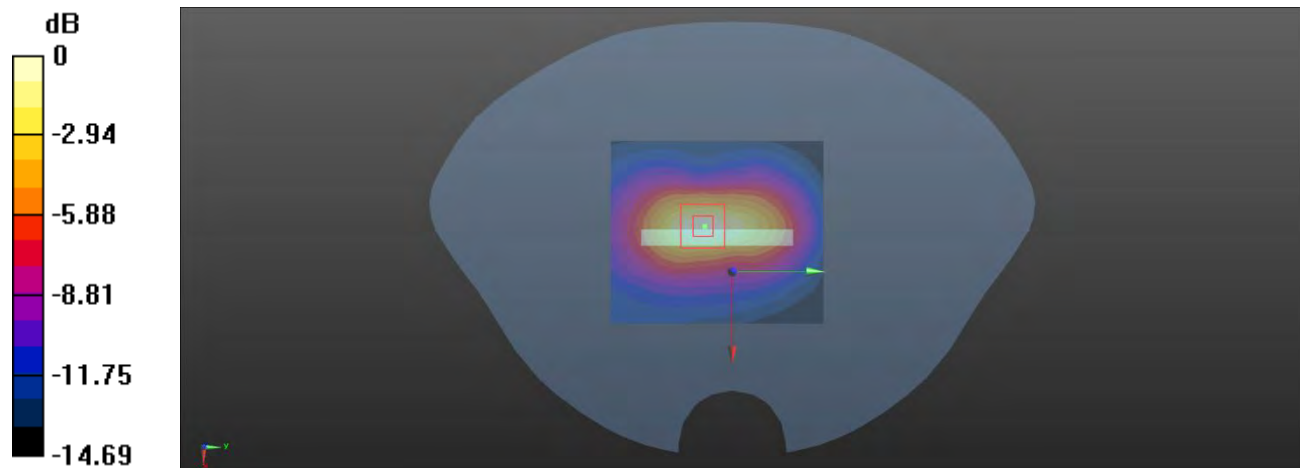
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.02 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg

12-Body Plane with Front Side 4mm on High Channel in WCDMA Band2 Mode with Antenna Up

Date: 2021.09.23

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.717$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 21.8 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.28 W/kg

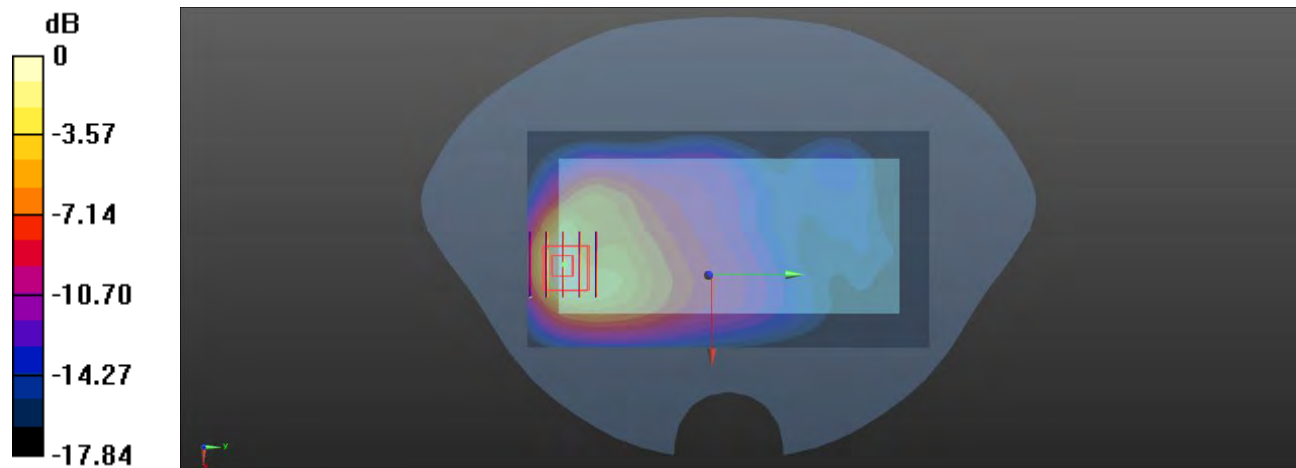
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.981 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg

13-Body Plane with Top Edge 0mm on High Channel in WCDMA Band2 with Antenna Up

Date: 2021.09.23

Communication System Band: II ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.717$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.8 Liquid Temperature: 20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.02 W/kg

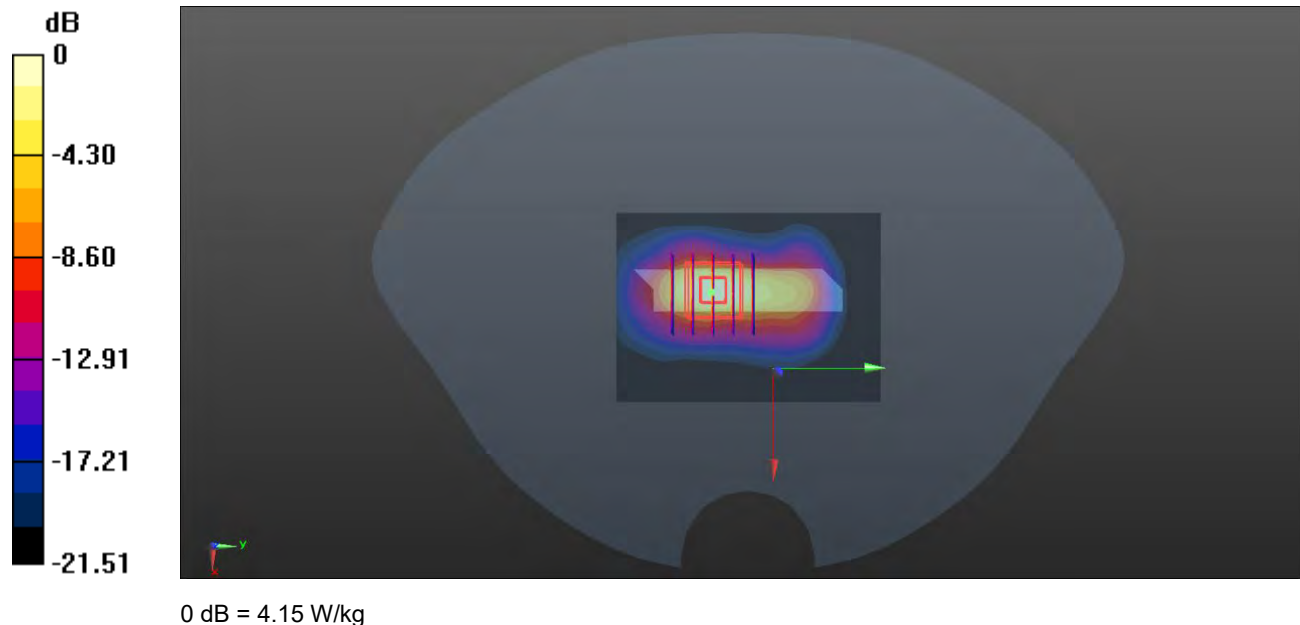
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.22 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.67 W/kg

SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.37 W/kg

Maximum value of SAR (measured) = 4.15 W/kg



14-Right Head with Tilt on High Channel in WCDMA Band4 mode with Antenna Up

Date: 2021.10.11

Communication System Band: IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.799 W/kg

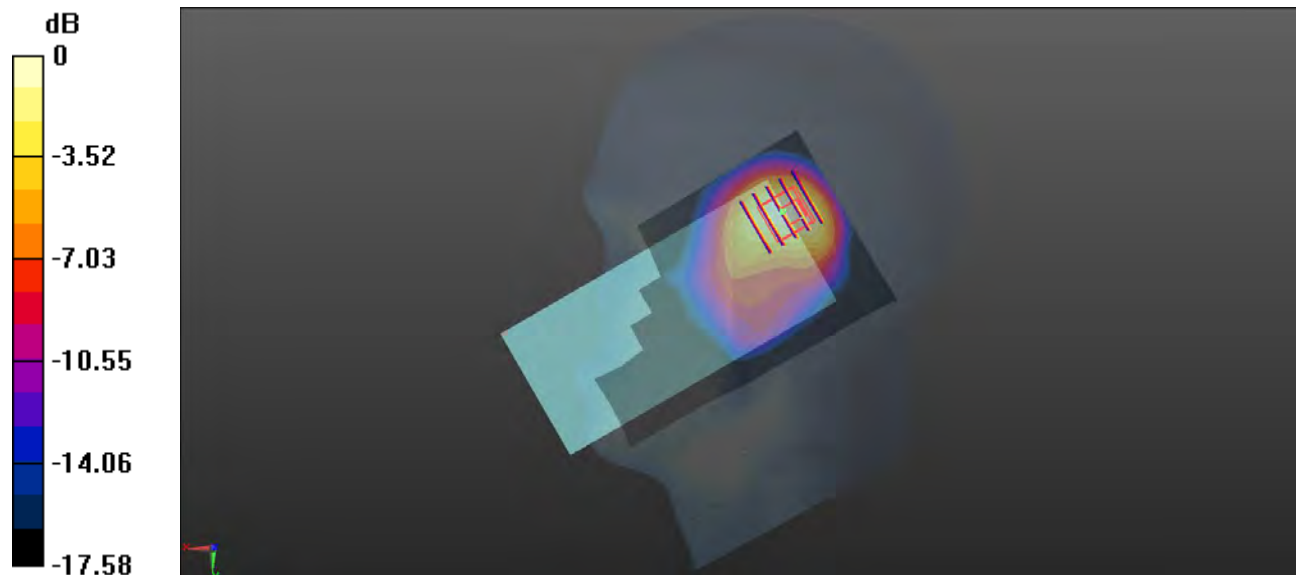
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.44 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg

15-Body Plane with Back Side 15mm on Low Channel in WCDMA Band4 Mode With Antenna Down

Date: 2021.09.14

Communication System Band:IV ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 40.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.443 W/kg

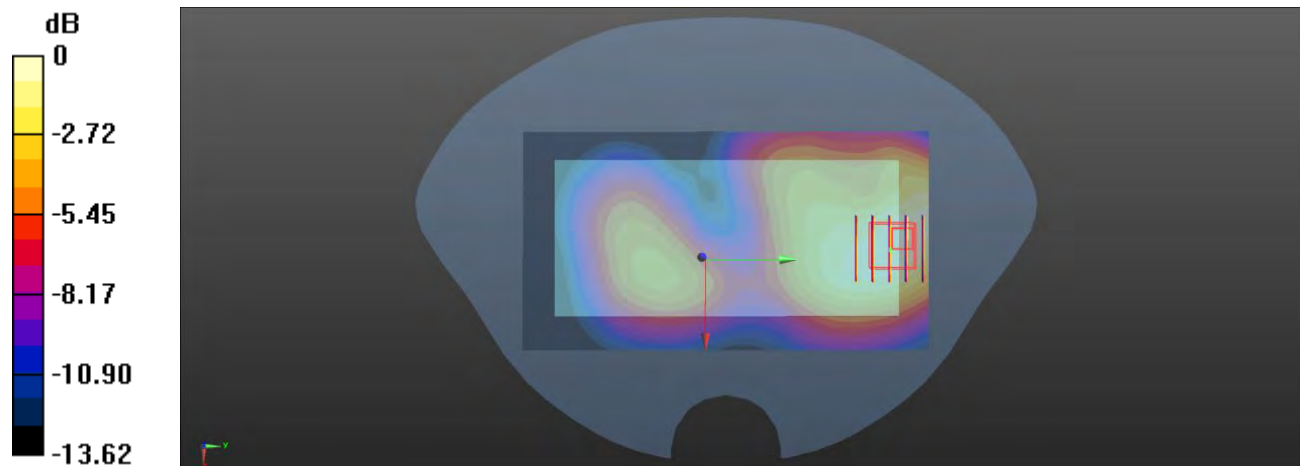
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.549 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg

16-Body Plane with Bottom Edge 10mm on High Channel in WCDMA Band4 with Antenna Down

Date: 2021.09.14

Communication System Band: IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 40.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

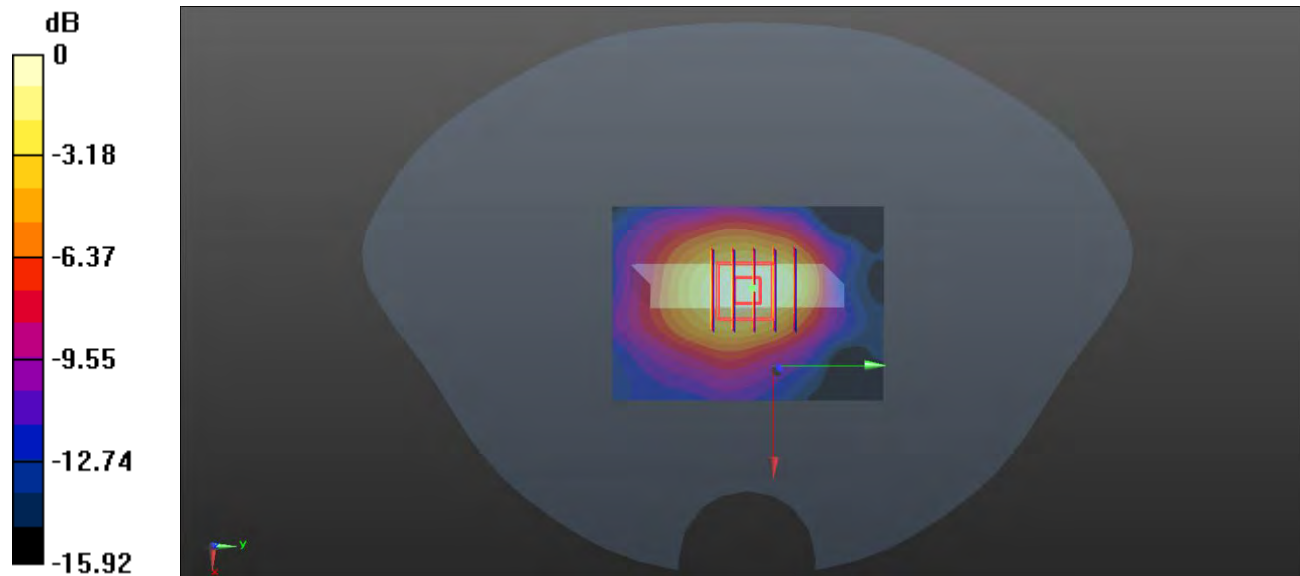
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.16 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg

17-Body Plane with Front Side 4mm on High Channel in WCDMA Band4 Mode with Antenna Up

Date: 2021.09.14

Communication System Band: IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 40.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

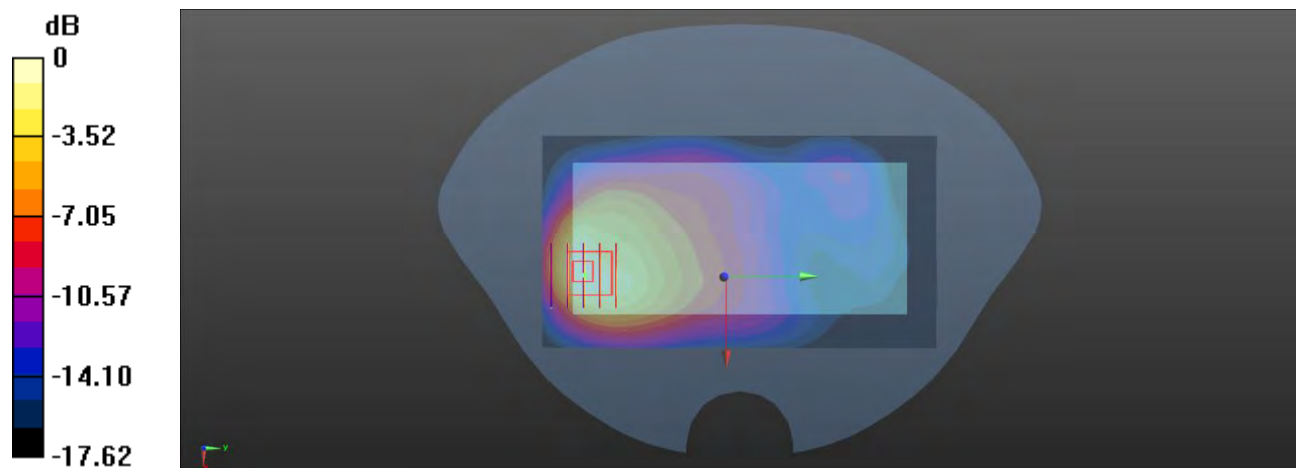
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.45 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.681 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg

18-Right Head with Cheek on High Channel in WCDMA Band5 mode with Antenna Up

Date: 2021.10.11

Communication System Band: V ; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.752 W/kg

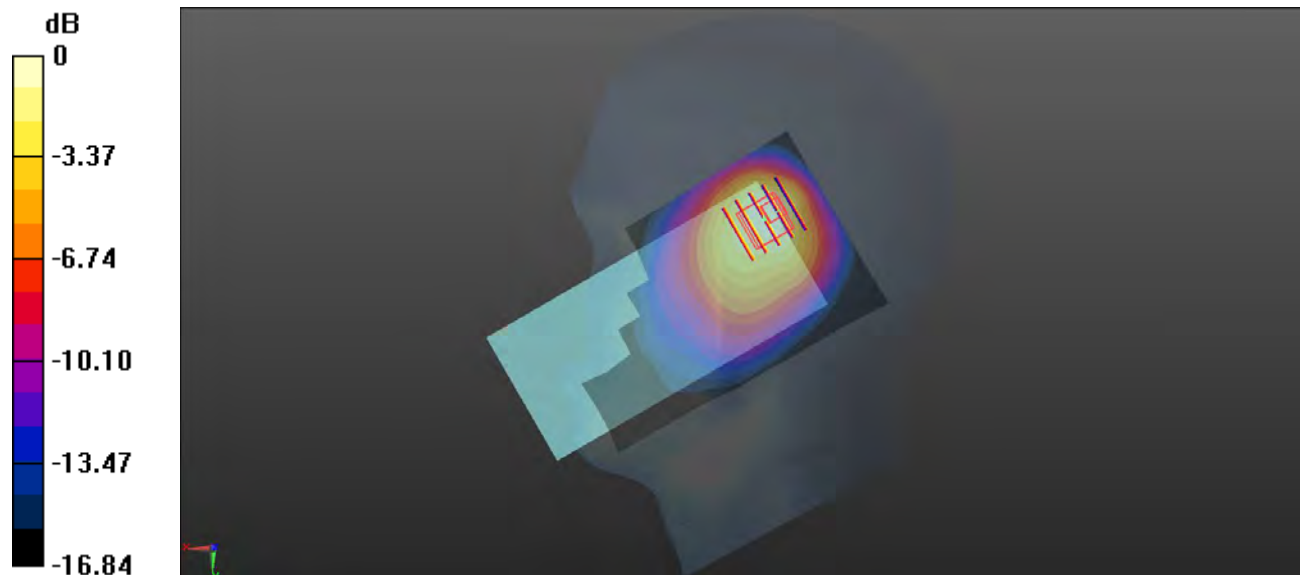
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.90 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg

19-Body Plane with Back Side 15mm on Middle Channel in WCDMA Band5 with Antenna Down

Date: 2021.09.15

Communication System Band: V ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 41.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

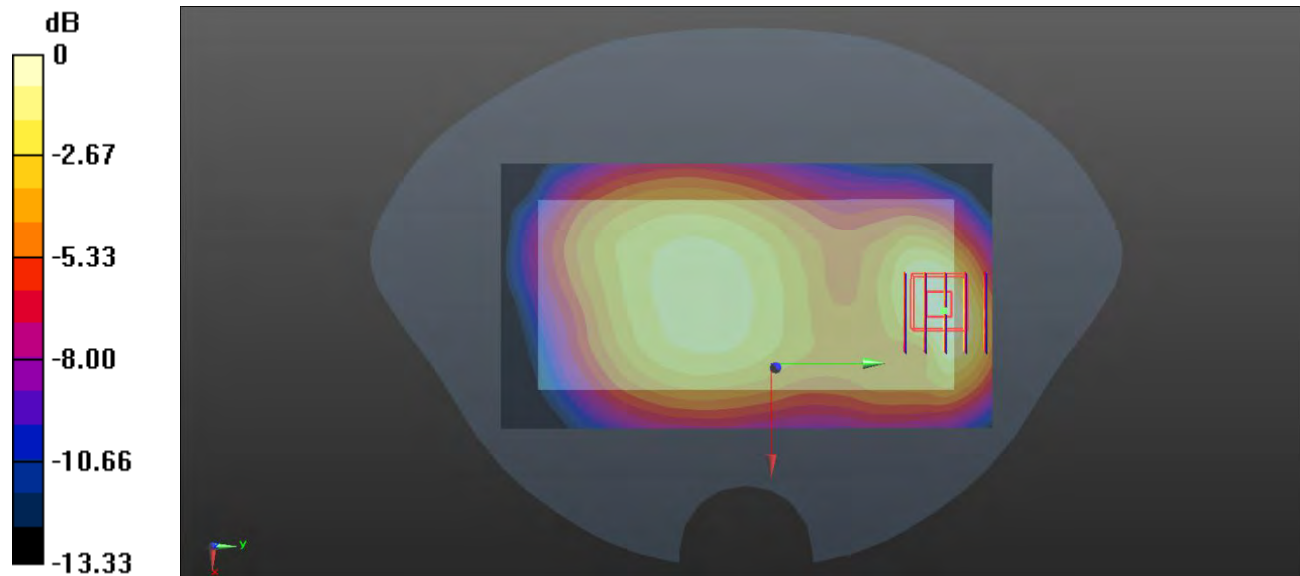
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.35 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg

20-Body Plane with Back Side 10mm on Middle Channel in WCDMA Band5 with Antenna Down

Date: 2021.09.15

Communication System Band: V ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 41.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

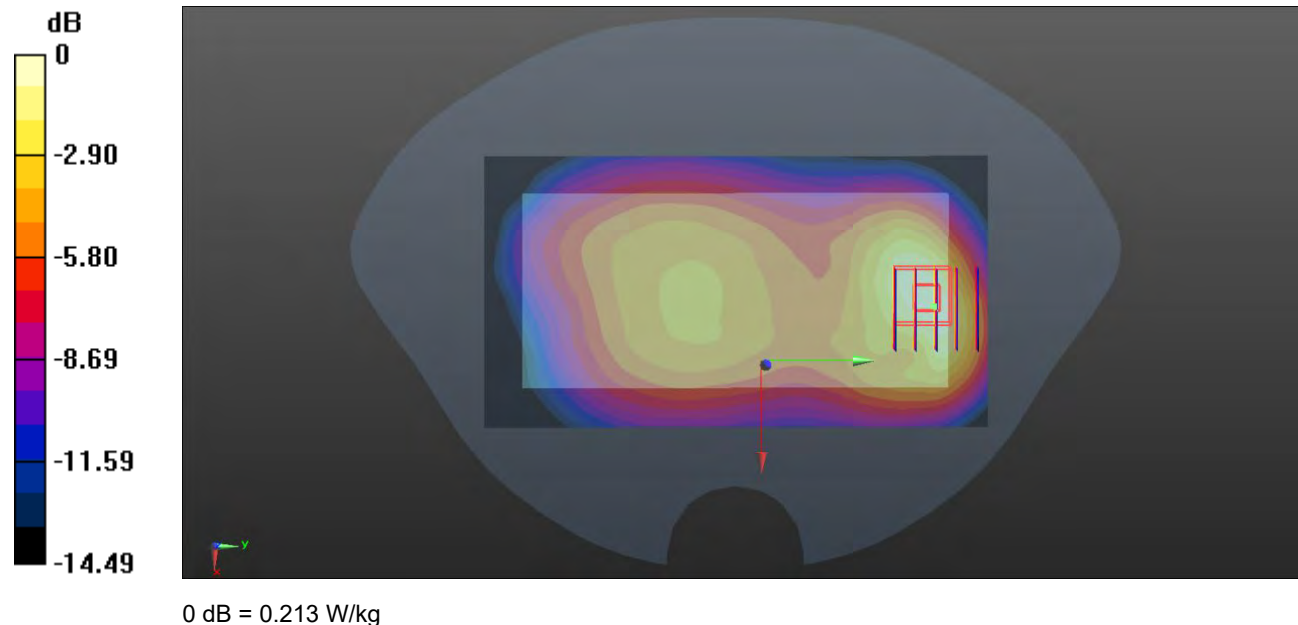
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.527 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.113 W/kg

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



21-Right Head with Tilt on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.11

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.740 W/kg

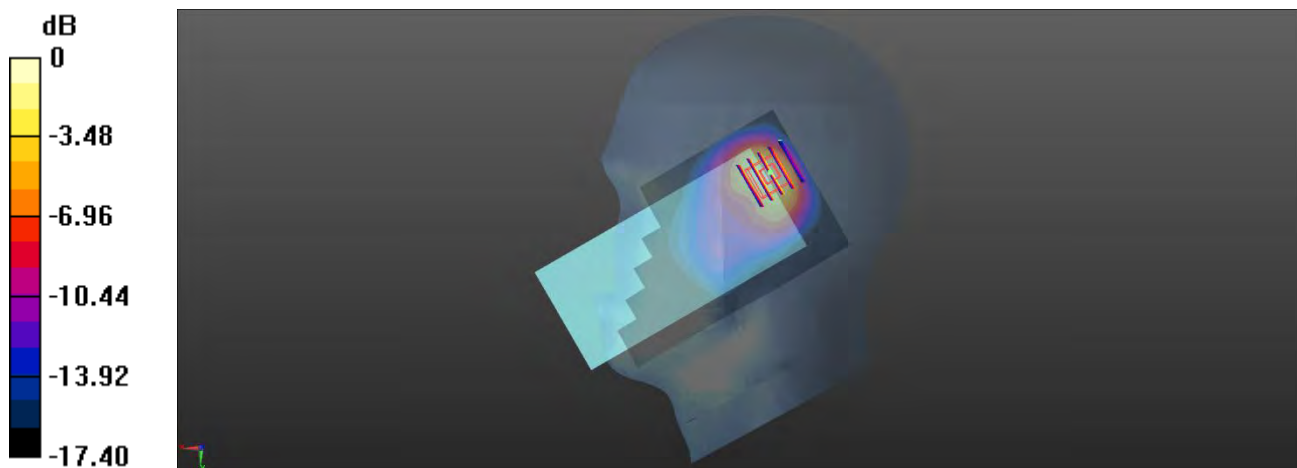
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.52 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg

22-Body Plane with Back Side 15mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.09.21

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.695 W/kg

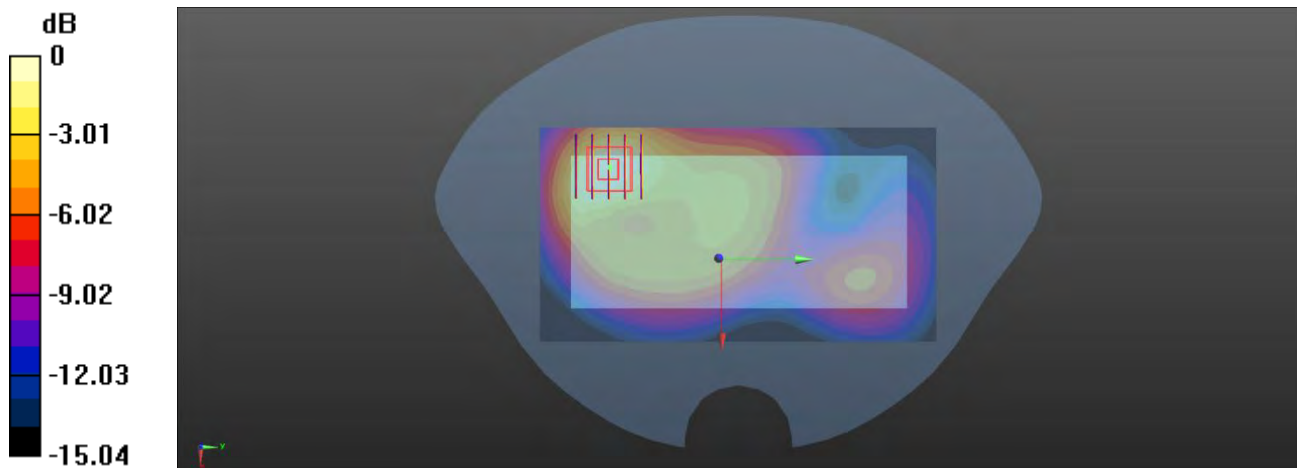
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.80 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg

23-Body Plane with Back Side 10mm on Low Channel in LTE Band2 mode with Antenna Up

Date: 2021.09.21

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

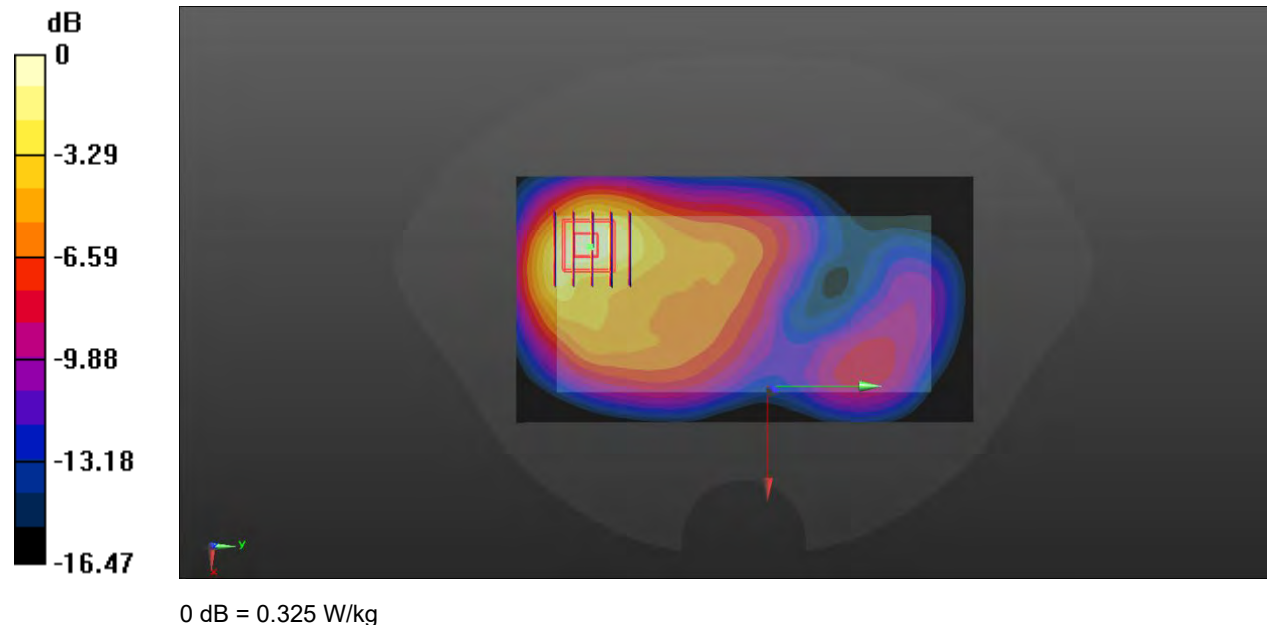
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.478 V/m; Power Drift = - 0.03 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



24-Body Plane with Front Side 4mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.09.21

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.54 W/kg

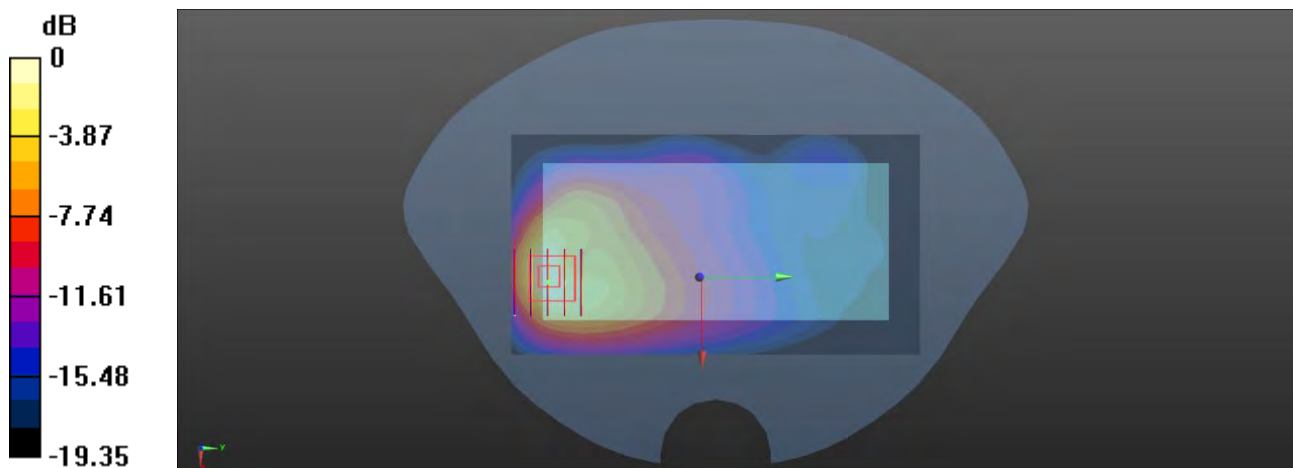
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.47 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg

25-Body Plane with Top Edge 0mm on Low Channel in LTE Band2 with Antenna Up

Date: 2021.09.21

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.31 W/kg

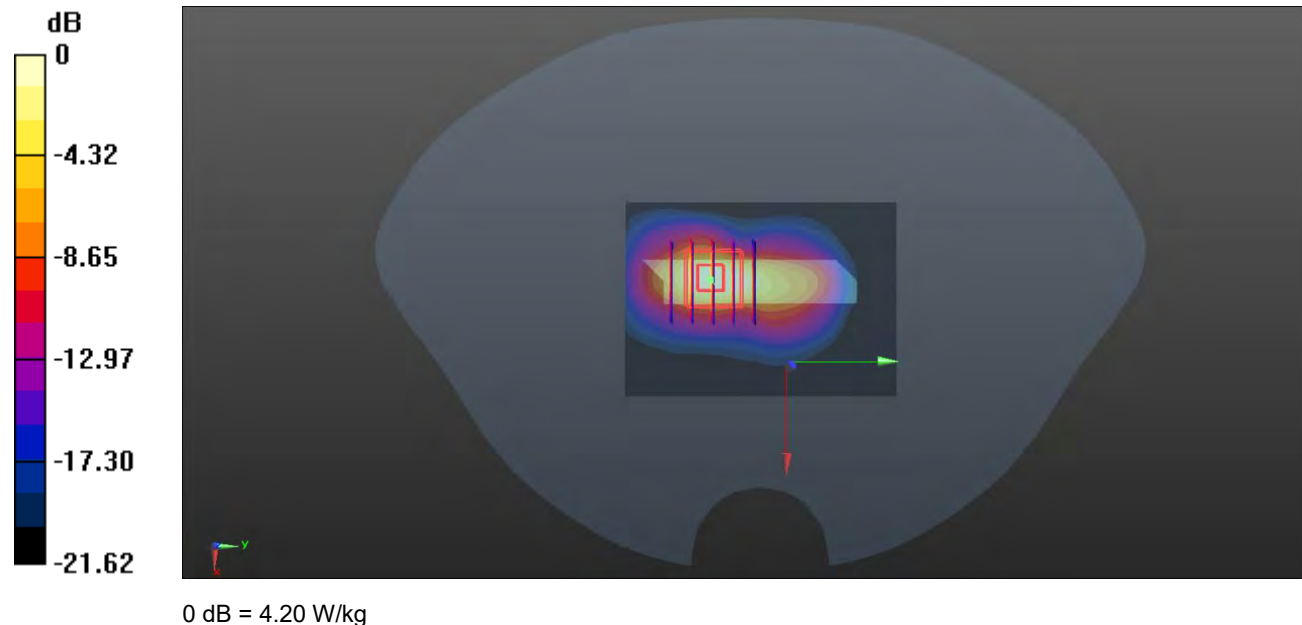
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.98 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 7.73 W/kg

SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.4 W/kg

Maximum value of SAR (measured) = 4.20 W/kg



26-Right Head with Tilt on Middle Channel in LTE Band4 mode with Antenna Up

Date: 2021.09.12

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

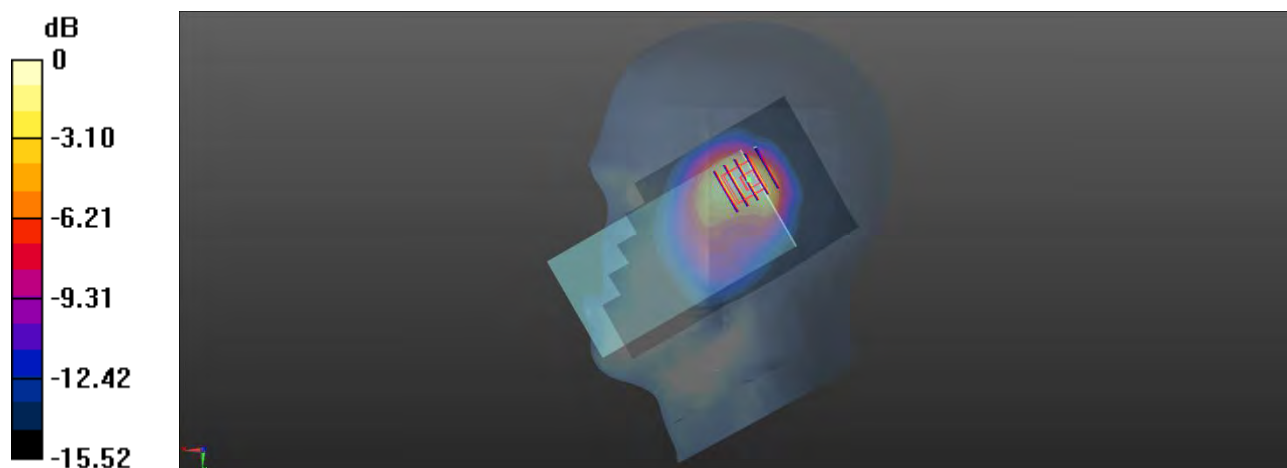
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.94 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg

27-Body Plane with Back Side 15mm on Middle Channel in LTE Band4 mode With Antenna Down

Date: 2021.09.12

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.750 W/kg

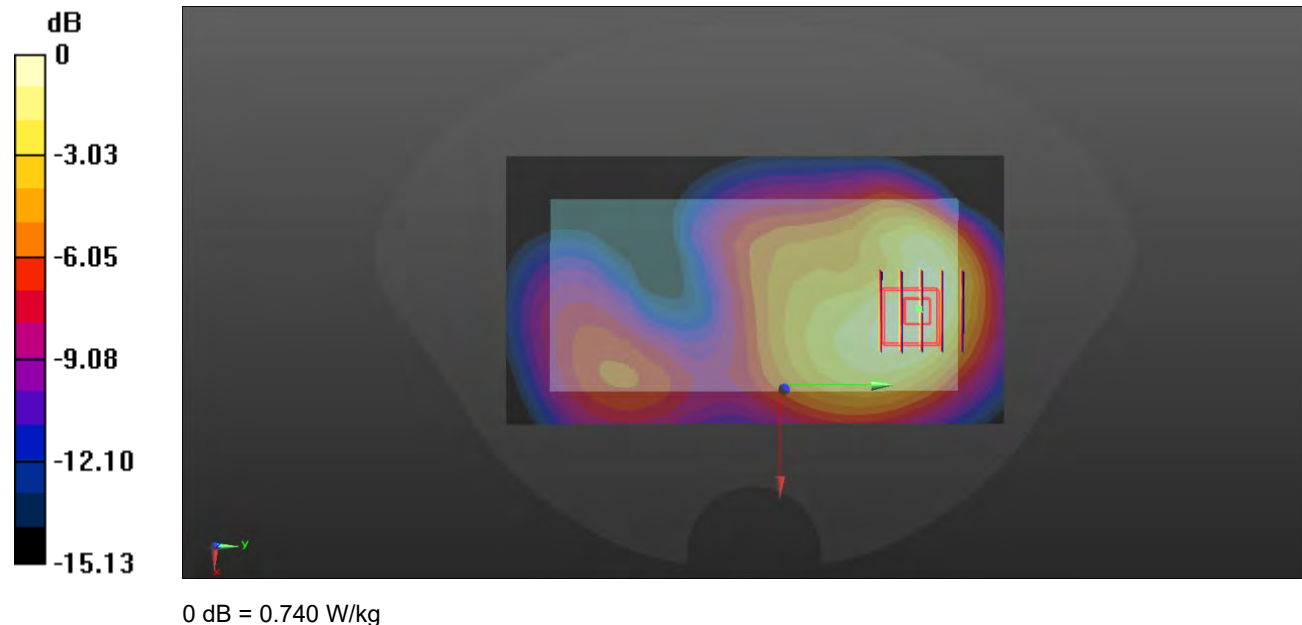
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.83 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



28-Body Plane with Back Side 10mm on Middle Channel in LTE Band4 mode With Antenna Up

Date: 2021.09.12

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

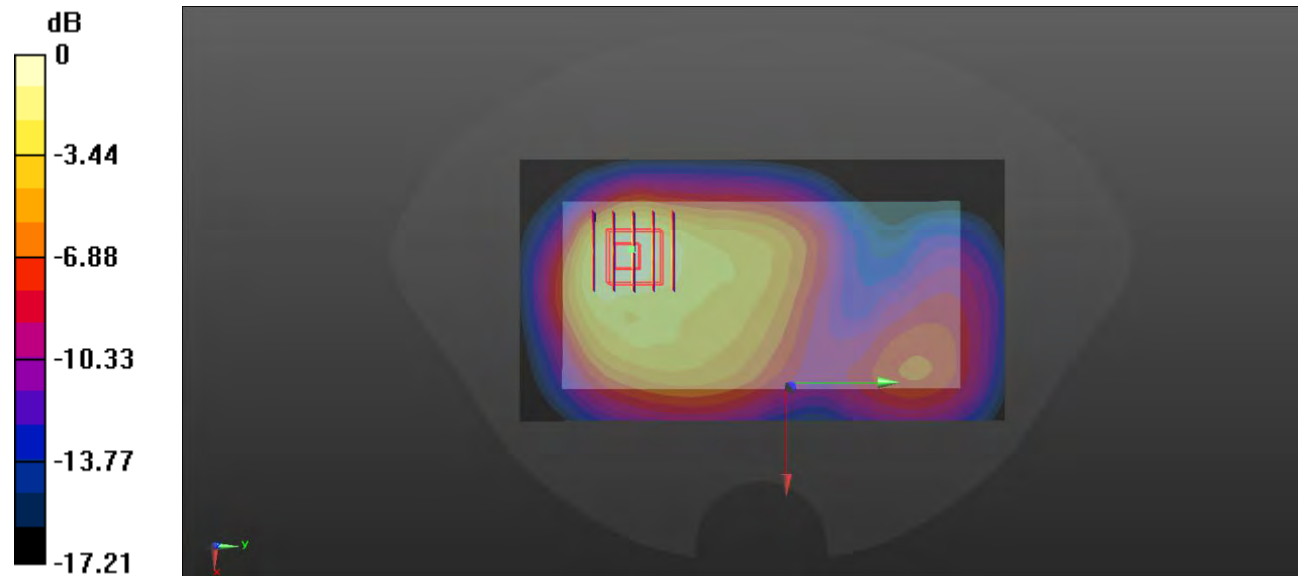
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

29-Body Plane with Front Side 4mm on High Channel in LTE Band4 Mode with Antenna Up

Date: 2021.09.12

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.88 W/kg

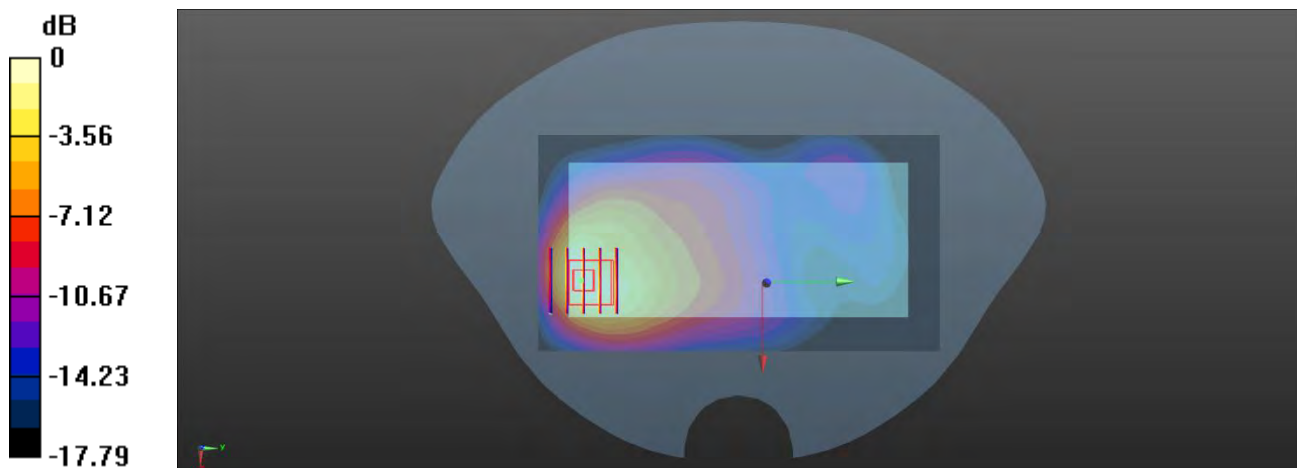
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 1.57 W/kg; SAR(10 g) = 0.867 W/kg

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



0 dB = 1.78 W/kg

30-Body Plane with Back Side 0mm on Middle Channel in LTE Band4 mode With Antenna Down

Date: 2021.09.12

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.52 W/kg

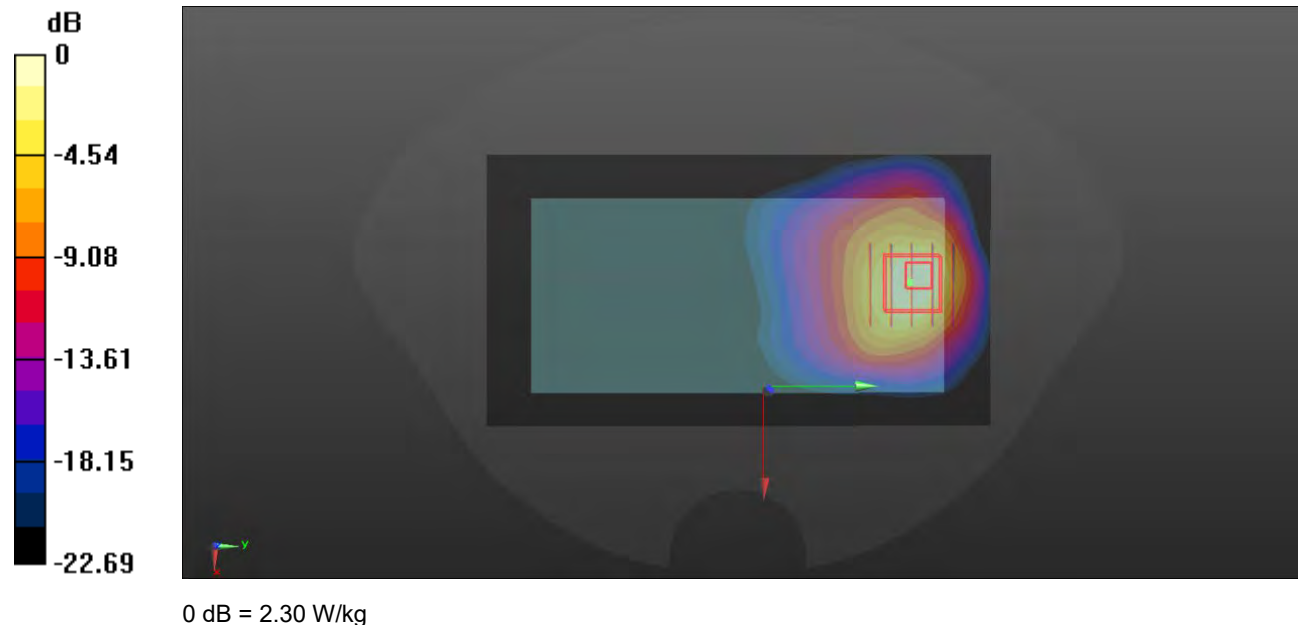
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.043 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.04 W/kg

SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.05 W/kg

Maximum value of SAR (measured) = 2.30 W/kg



31-Right Head with Tilt on Low Channel in LTE Band5 mode with Antenna Up

Date: 2021.09.11

Communication System Band: Band 5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.07$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20450/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

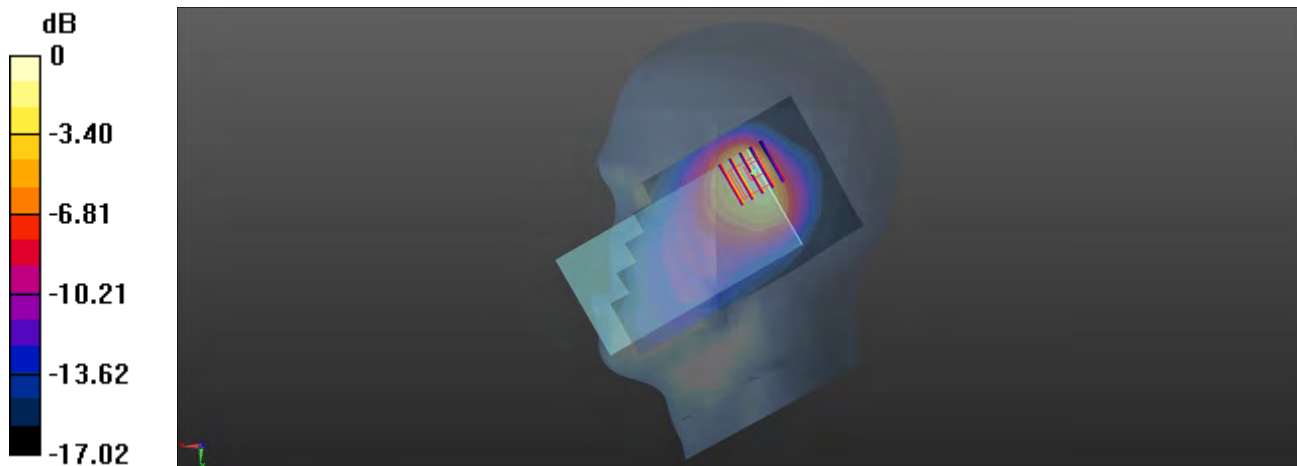
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg

32-Body Plane with Back Side 15mm on Low Channel in LTE Band5 Mode With Antenna Down

Date: 2021.09.11

Communication System Band: Band 5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20450/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.179 W/kg

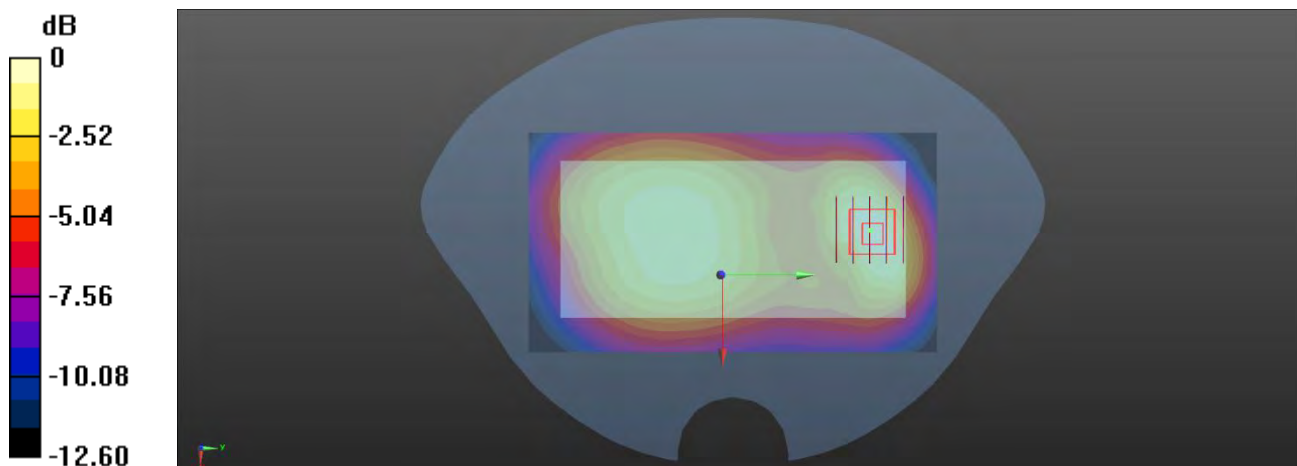
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.98 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.164 W/kg ; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg

33-Body Plane with Back Side 10mm on Low Channel in LTE Band5 Mode With Antenna Down

Date: 2021.09.11

Communication System Band: Band 5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20450/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

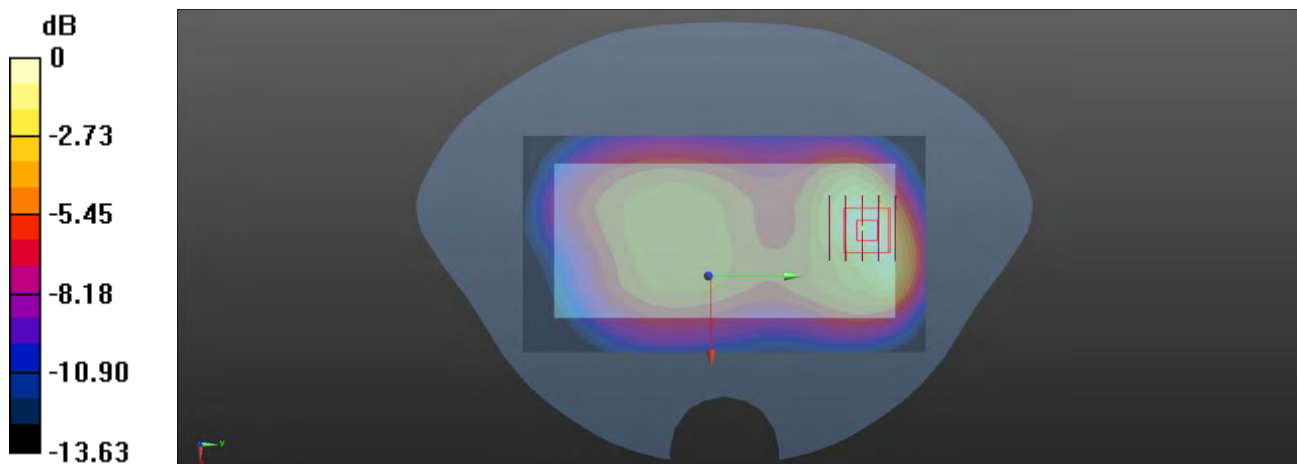
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.27 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.323 W/kg ; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg

34-Right Head with Tilt on High Channel in LTE Band7 Mode with Antenna Up

Date: 2021.09.10

Communication System Band: Band7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.687 W/kg

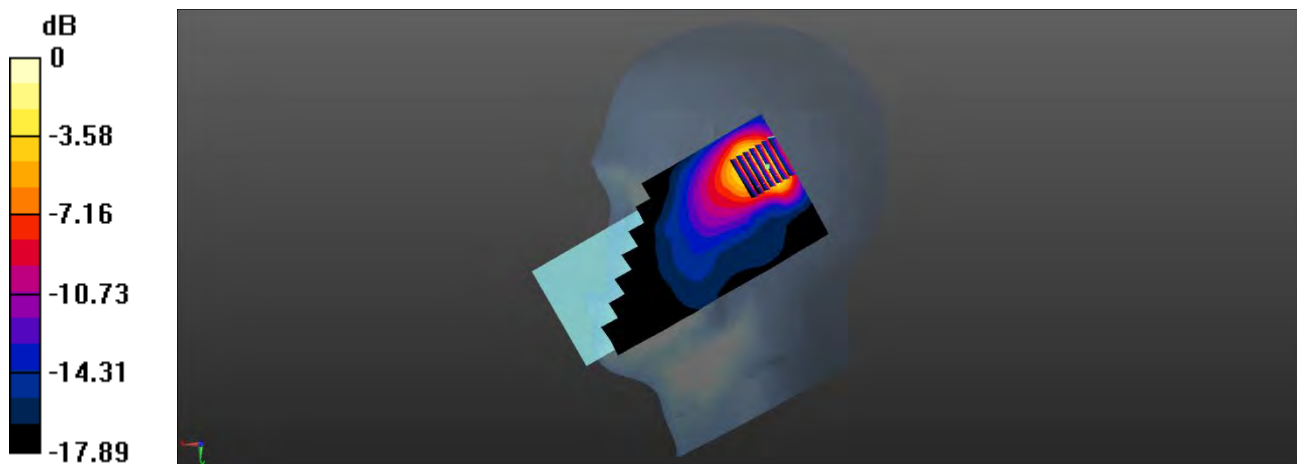
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.827 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg

35-Body Plane with Back Side 15mm on High Channel in LTE Band7 mode with Antenna Up

Date: 2021.09.10

Communication System Band: Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

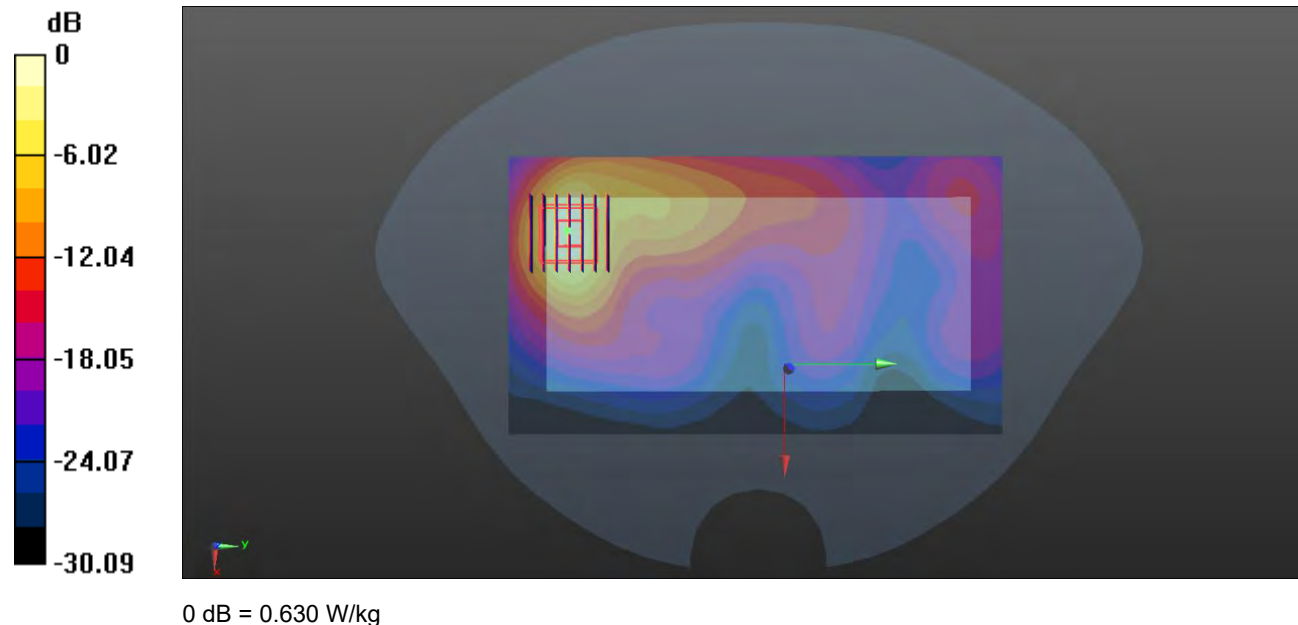
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.785 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



36-Body Plane with Bottom Side 10mm on High Channel in LTE Band7 with Antenna Down

Date: 2021.09.10

Communication System Band: Band7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.514 W/kg

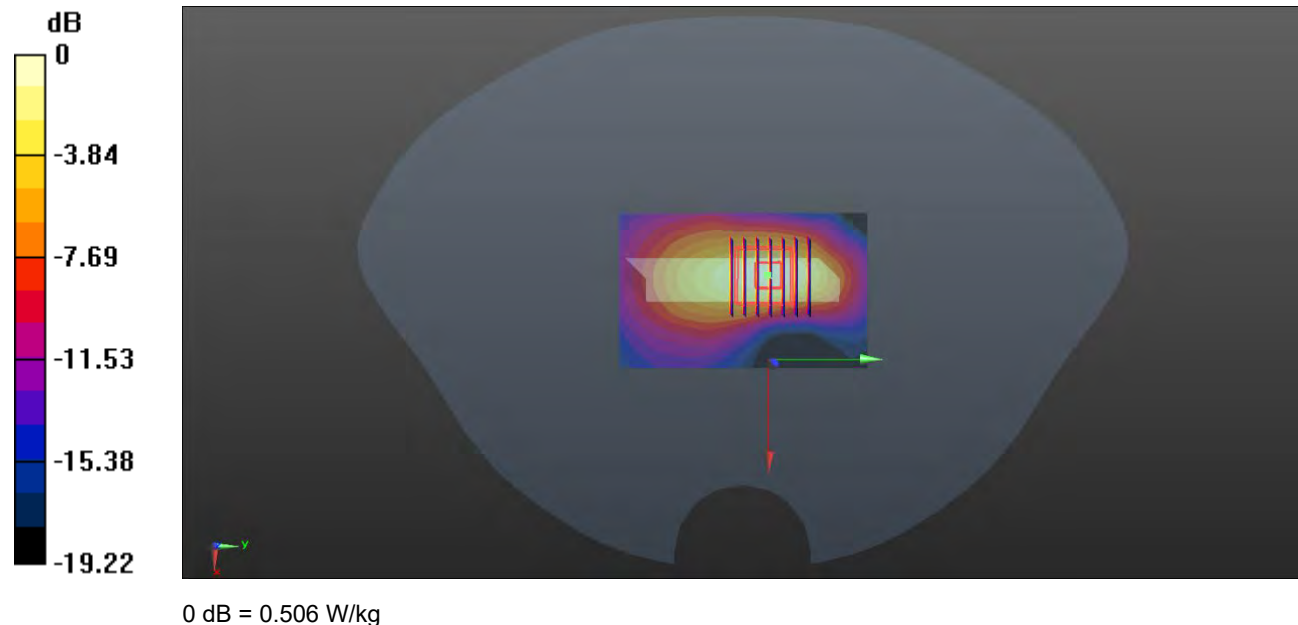
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.51 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



37-Body Plane with Front Side 4mm on High Channel in LTE Band7 Mode with Antenna Up

Date: 2021.09.10

Communication System Band: Band7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

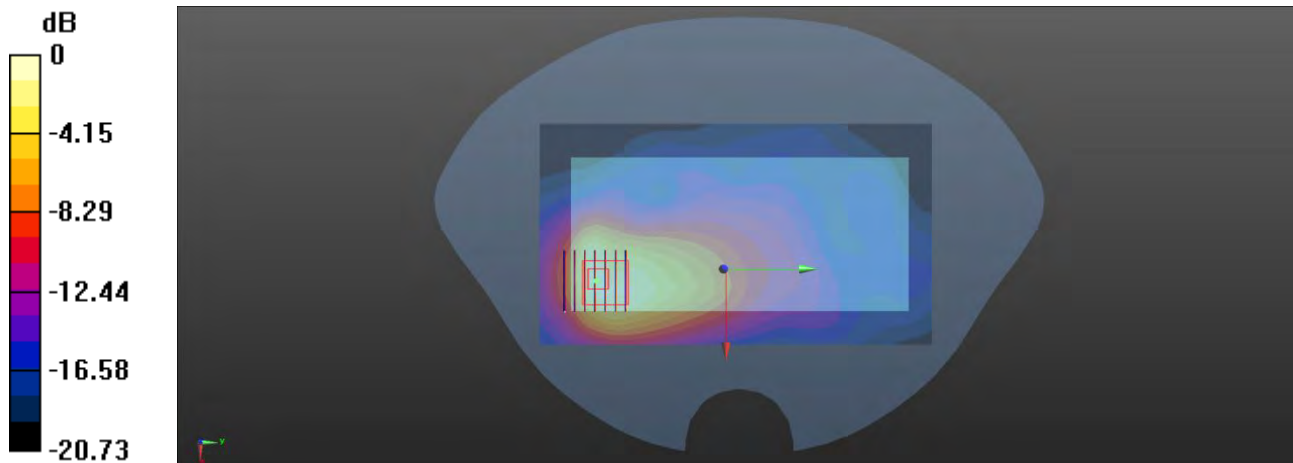
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.156 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.58 W/kg

SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.748 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg

38-Body Plane with Back Side 0mm on High Channel in LTE Band7 Mode with Antenna Up

Date: 2021.09.10

Communication System Band: Band7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.67 W/kg

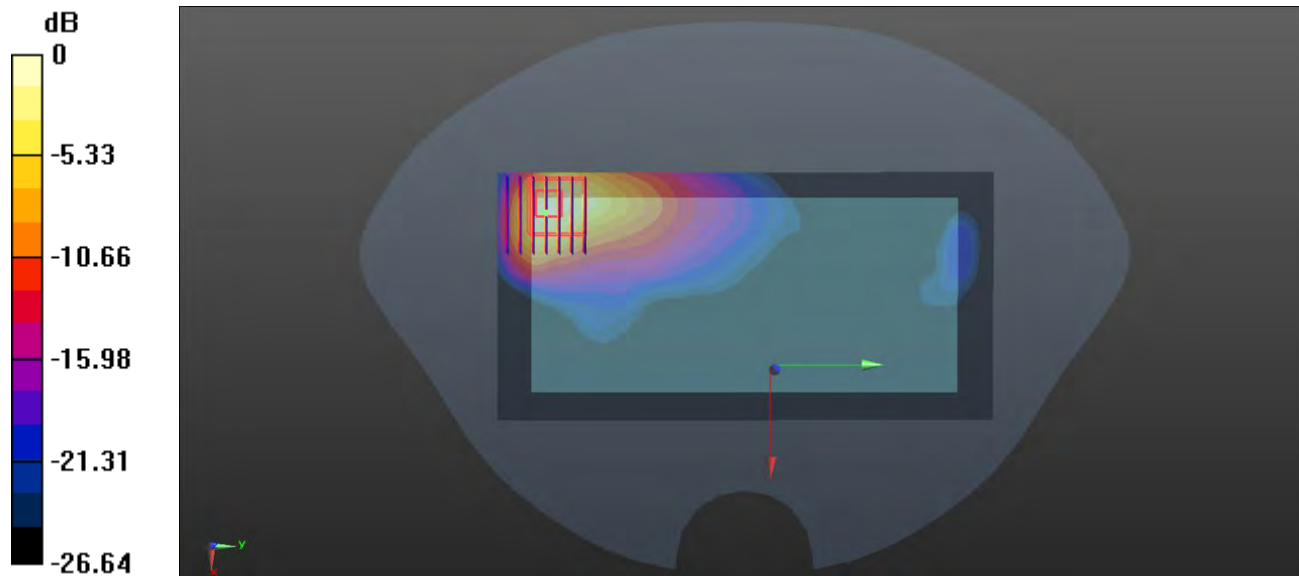
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.462 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 4.85 W/kg



0 dB = 4.85 W/kg

39-Right Head with Cheek on Middle Channel in LTE Band13 mode with Antenna Up

Date: 2021.09.06

Communication System Band: Band13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 41.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.5 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

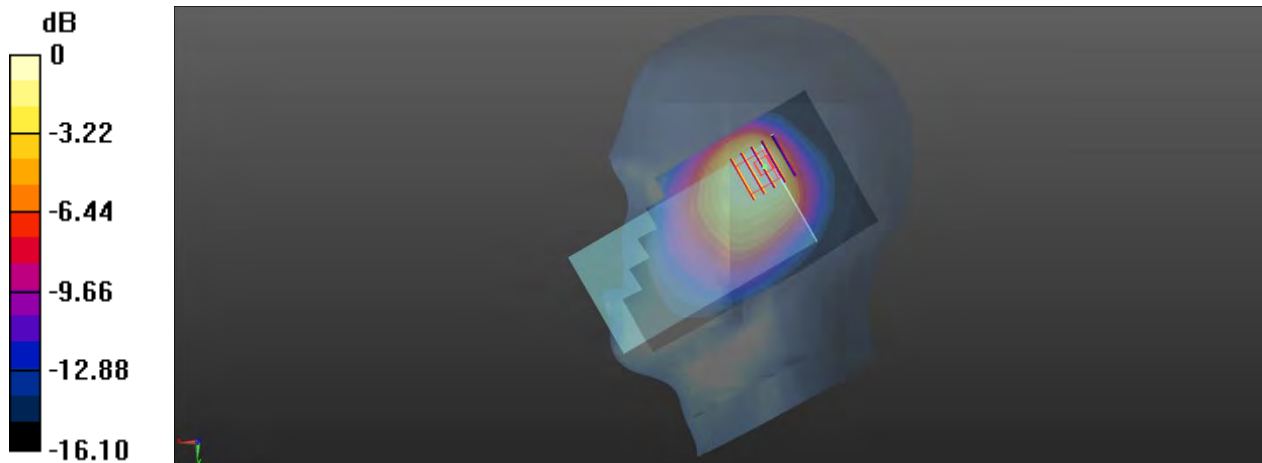
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.67 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg

40-Body Plane with Back Side 15mm on Middle Channel in LTE Band13 Mode with Antenna Down

Date: 2021.09.06

Communication System Band: Band13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 41.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.5 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.172 W/kg

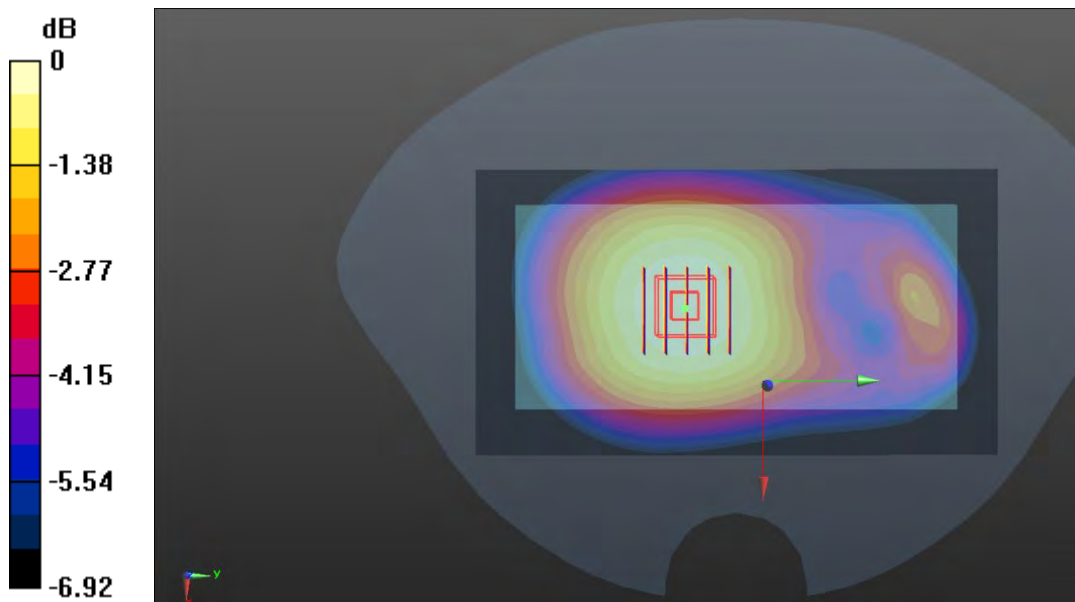
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.43 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.164 W/kg ; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg

41-Body Plane with Back Side 10mm on Middle Channel in LTE Band13 Mode with Antenna Down

Date: 2021.09.06

Communication System Band: Band13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 41.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

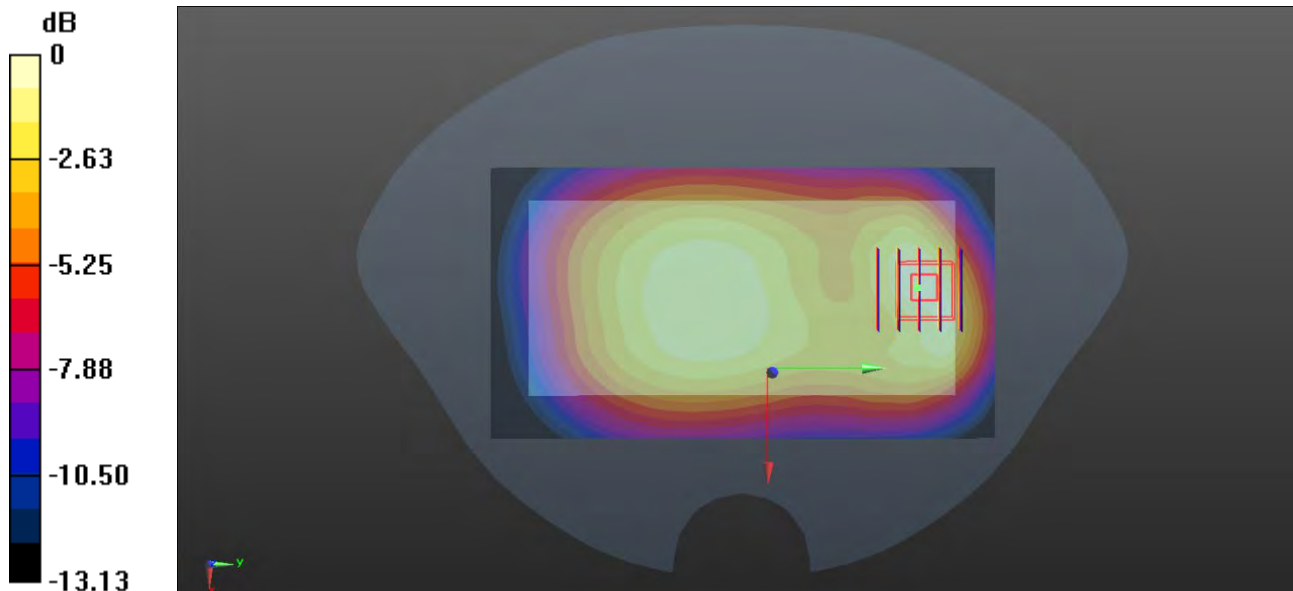
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.94 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.209 W/kg ; SAR(10 g) = 0.120 W/kg

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



0 dB = 0.226 W/kg

42-Right Head with Tilt on High Channel in LTE Band66 Mode with Antenna Up

Date: 2021.09.17

Communication System Band: Band66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.985$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.9 Liquid Temperature: 21.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

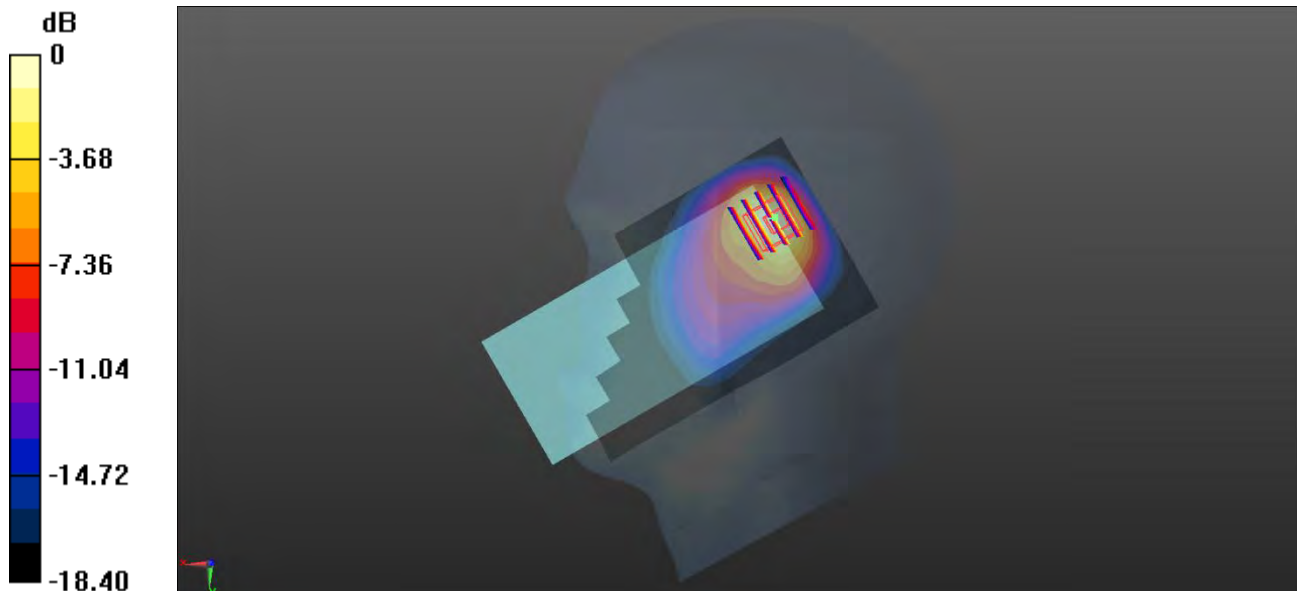
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.990 W/kg

43-Body Plane with Back Side 15mm on High Channel in LTE Band66 Mode with Antenna Up

Date: 2021.09.17

Communication System Band: Band66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.9 Liquid Temperature: 21.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

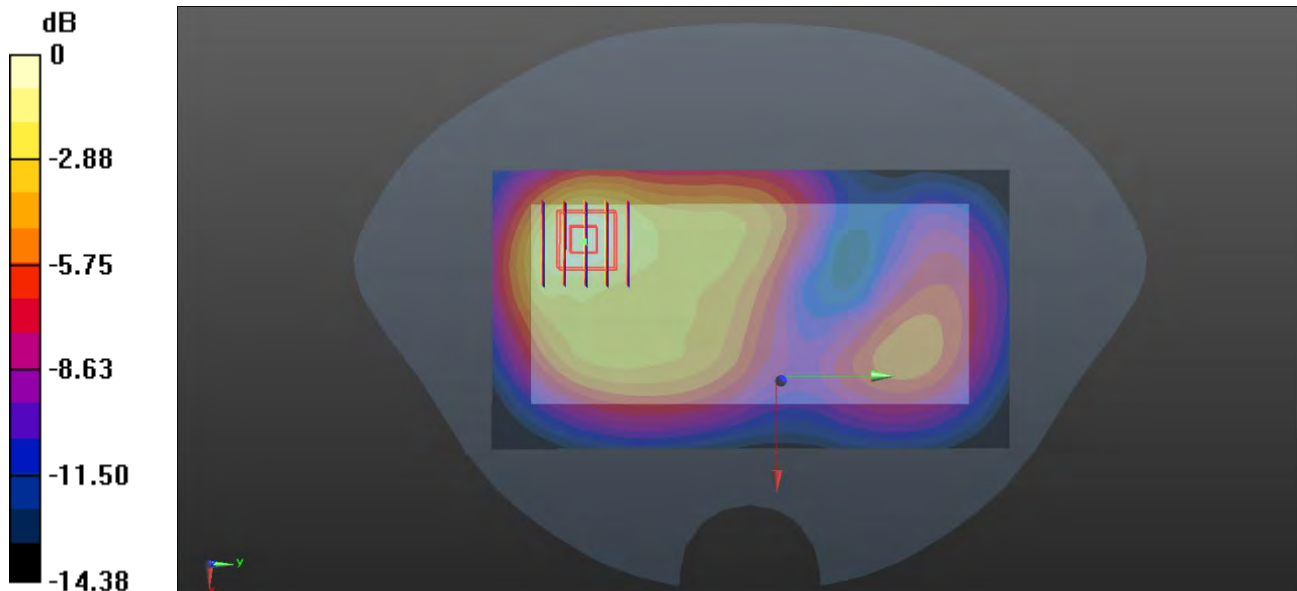
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg

44-Body Plane with Back Side 10mm on High Channel in LTE Band66 mode with Antenna Up

Date: 2021.09.17

Communication System Band: Band66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.9 Liquid Temperature: 21.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.479 W/kg

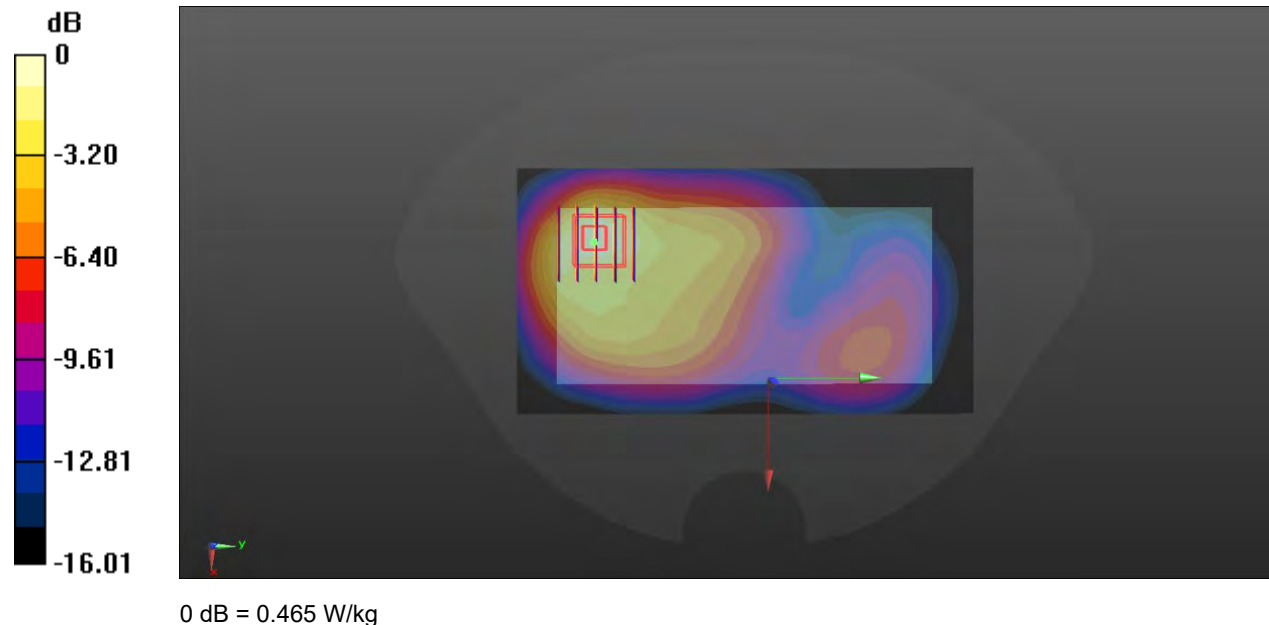
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.060 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



45-Body Plane with Front Side 4mm on High Channel in LTE Band66 Mode with Antenna Up

Date: 2021.09.17

Communication System Band: Band66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.9 Liquid Temperature: 21.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.86 W/kg

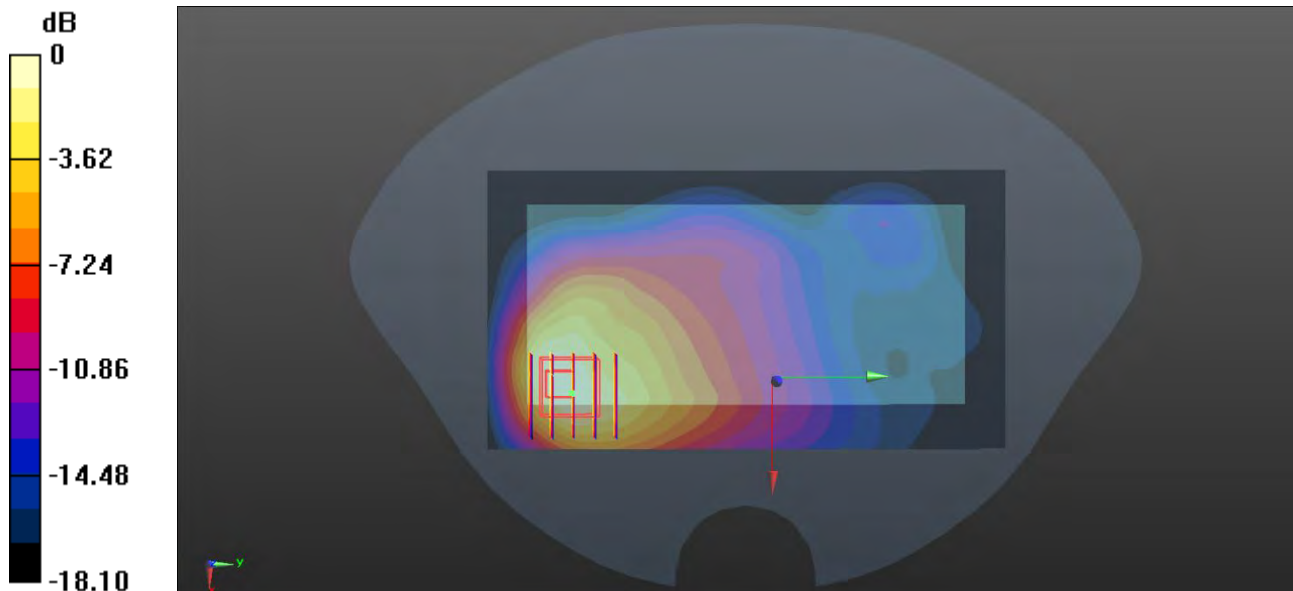
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.67 W/kg; SAR(10 g) = 0.899 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg

46-Body Plane with Back Side 0mm on High Channel in LTE Band66 mode with Antenna Down

Date: 2021.09.17

Communication System Band: Band66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.9 Liquid Temperature: 21.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 3.19 W/kg

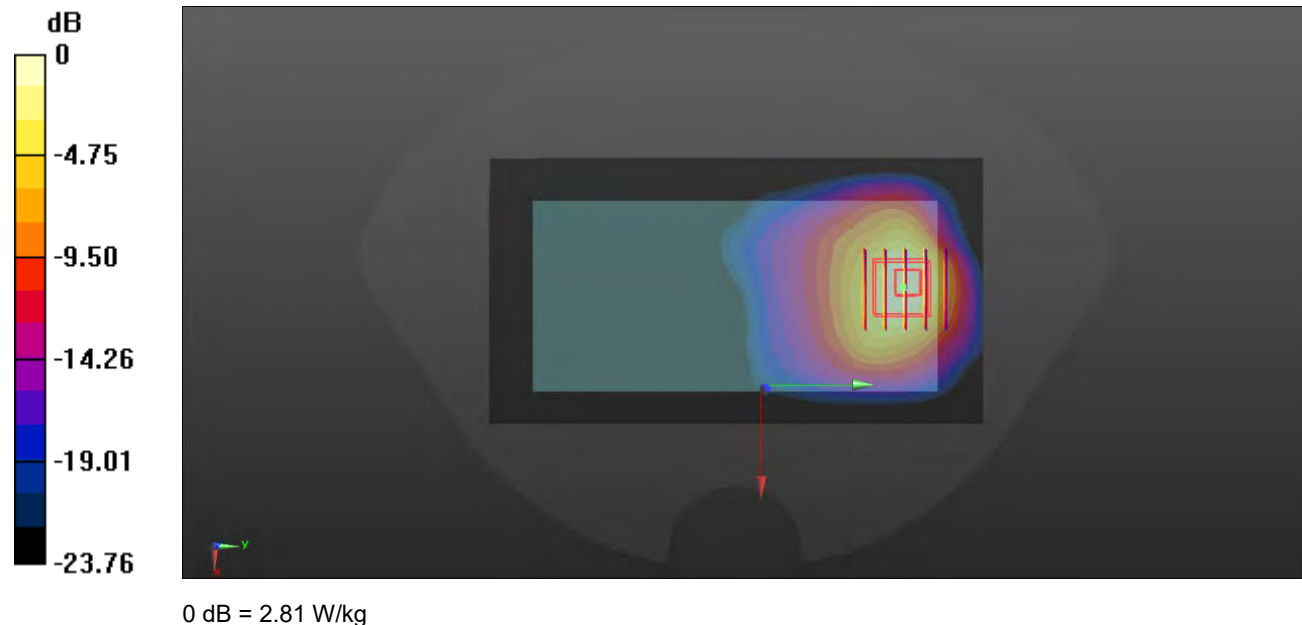
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.118 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.62 W/kg

SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 2.81 W/kg



47-Right Head with Tilt on Low Channel in LTE Band38 Mode with Antenna Up

Date: 2021.09.07

Communication System Band: Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.607$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.8 Liquid Temperature: 21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

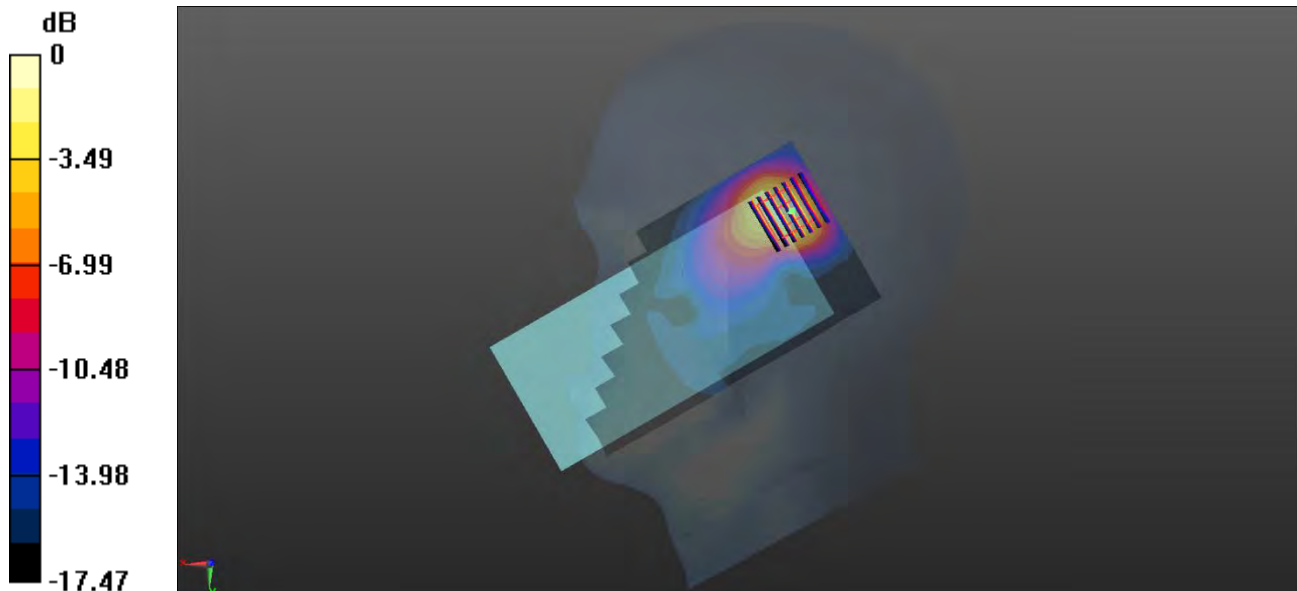
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.025 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg

48-Body Plane with Back Side 15mm on Low Channel in LTE Band38 Mode with Antenna Down

Date: 2021.09.07

Communication System Band: Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.607$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8 Liquid Temperature: 21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.581 W/kg

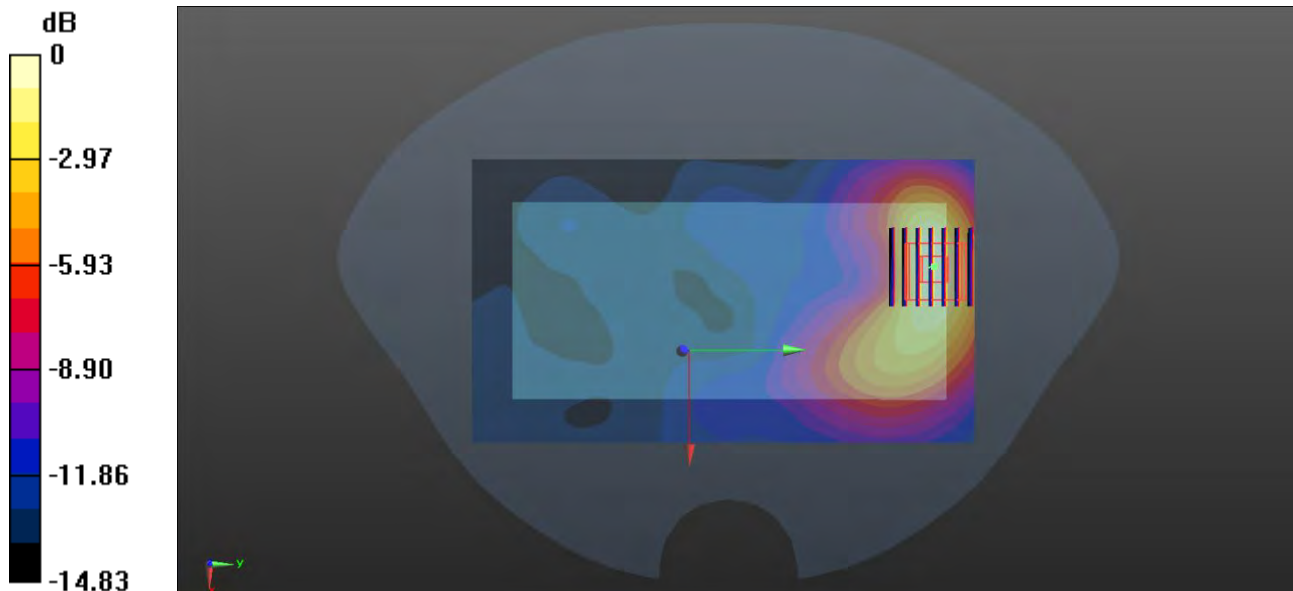
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.602 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg

49-Body Plane with Back Side 10mm on Low Channel in LTE Band38 with Antenna Up

Date: 2021.09.07

Communication System Band: Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.607$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8 Liquid Temperature: 21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.510 W/kg

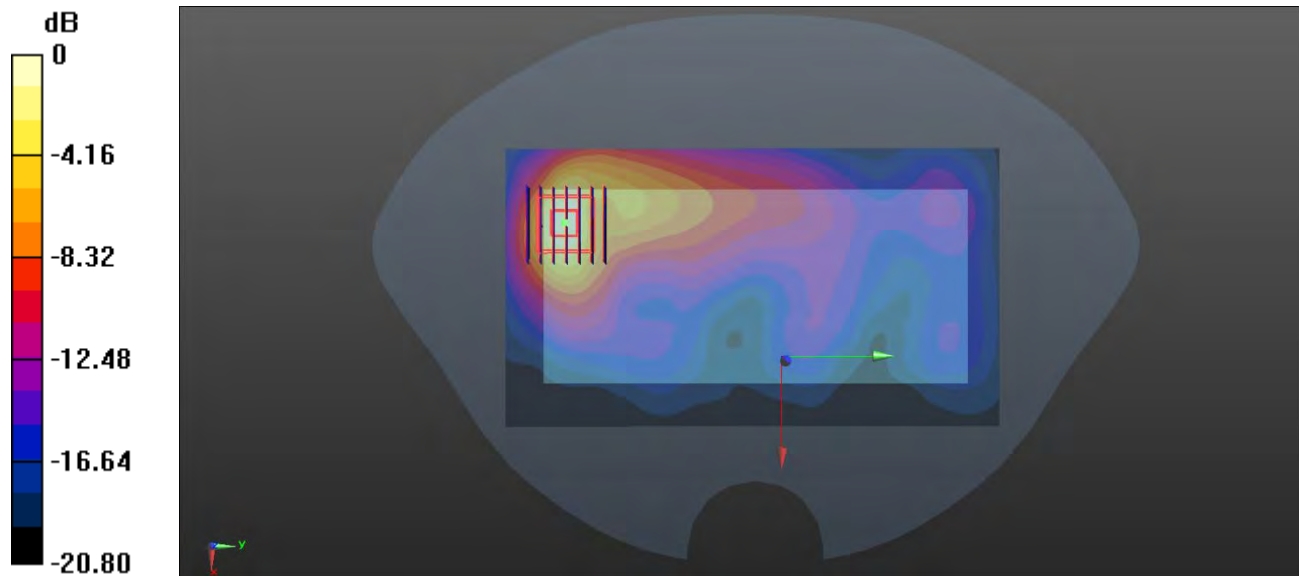
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.302 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.517 W/kg

50-Body Plane with Front Side 4mm on Low Channel in LTE Band38 Mode with Antenna Down

Date: 2021.09.07

Communication System Band: Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.607$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8 Liquid Temperature: 21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

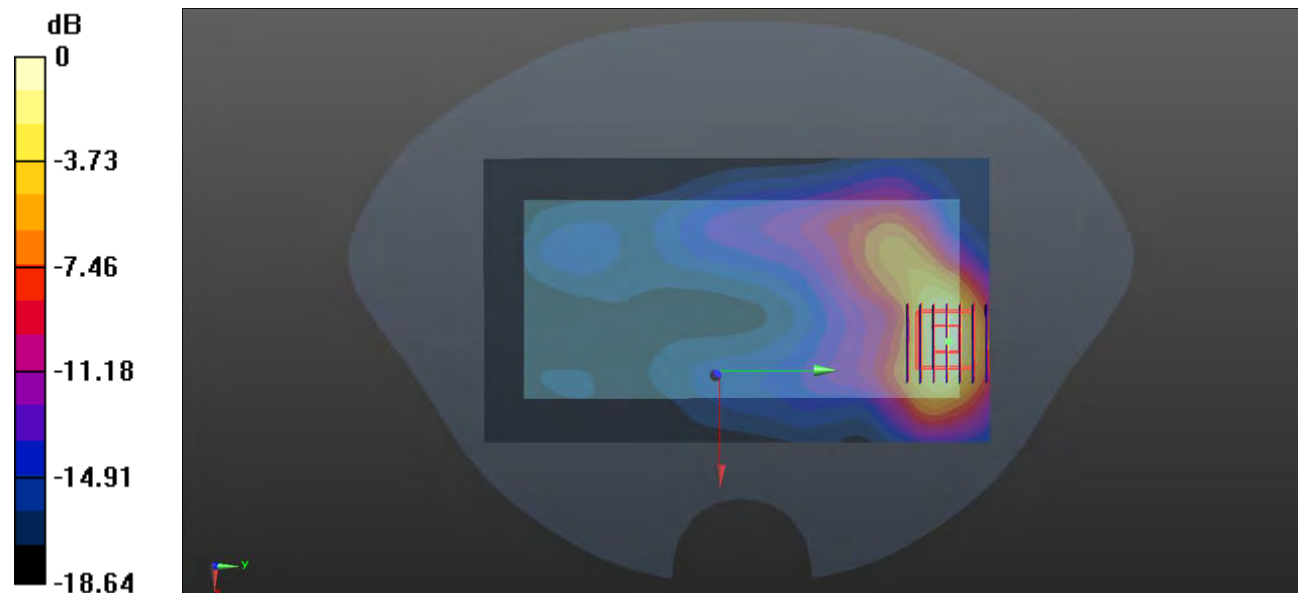
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.980 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

51-Body Plane with Back Side 0mm on Low Channel in LTE Band38 mode with Antenna Down

Date: 2021.09.07

Communication System Band: Band 38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.607$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8 Liquid Temperature: 21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.28 W/kg

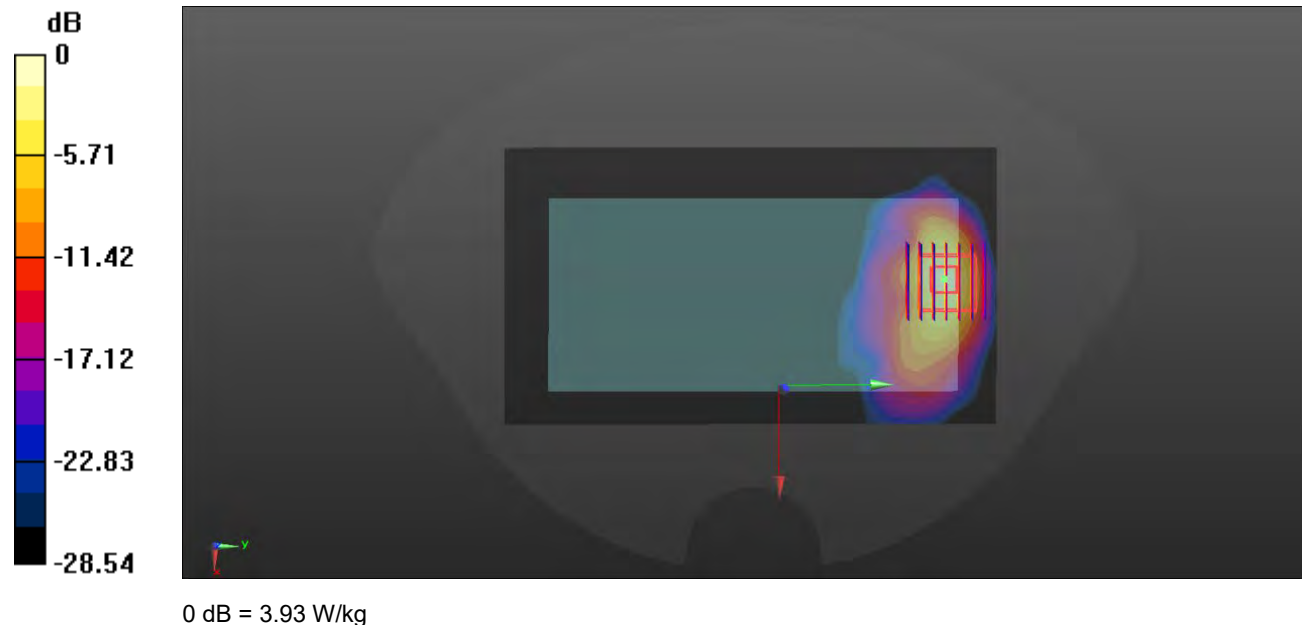
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 9.82 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.03 W/kg

Maximum value of SAR (measured) = 3.93 W/kg



52-Right Head with Tilt on Middle Channel in LTE andB41 Mode with Antenna Up

Date: 2021.09.13

Communication System Band: Band 41; Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 38.524$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature:22.1 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

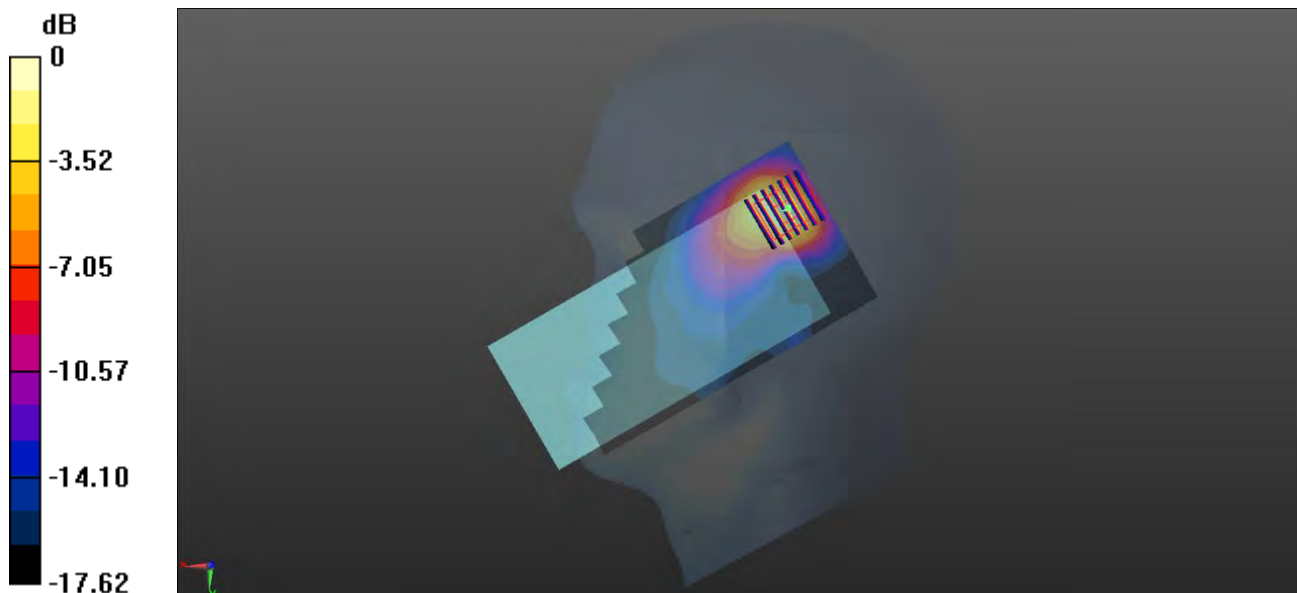
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.064 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg

53-Body Plane with Back Side 15mm on Middle Channel in LTE Band41 Mode with Antenna Down

Date: 2021.09.13

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 38.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

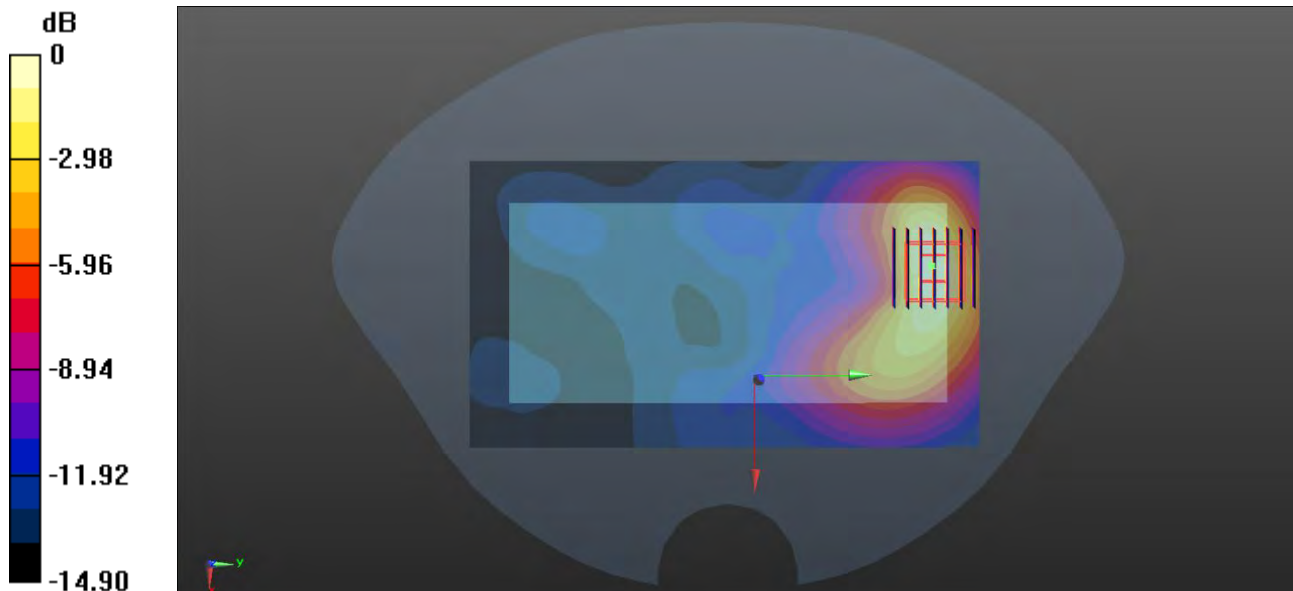
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.309 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.241 W/kg

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



0 dB = 0.549 W/kg

54-Body Plane with Back Side 10mm on Middle Channel in LTE Band41 mode with Antenna Up

Date: 2021.09.13

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 38.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.385 W/kg

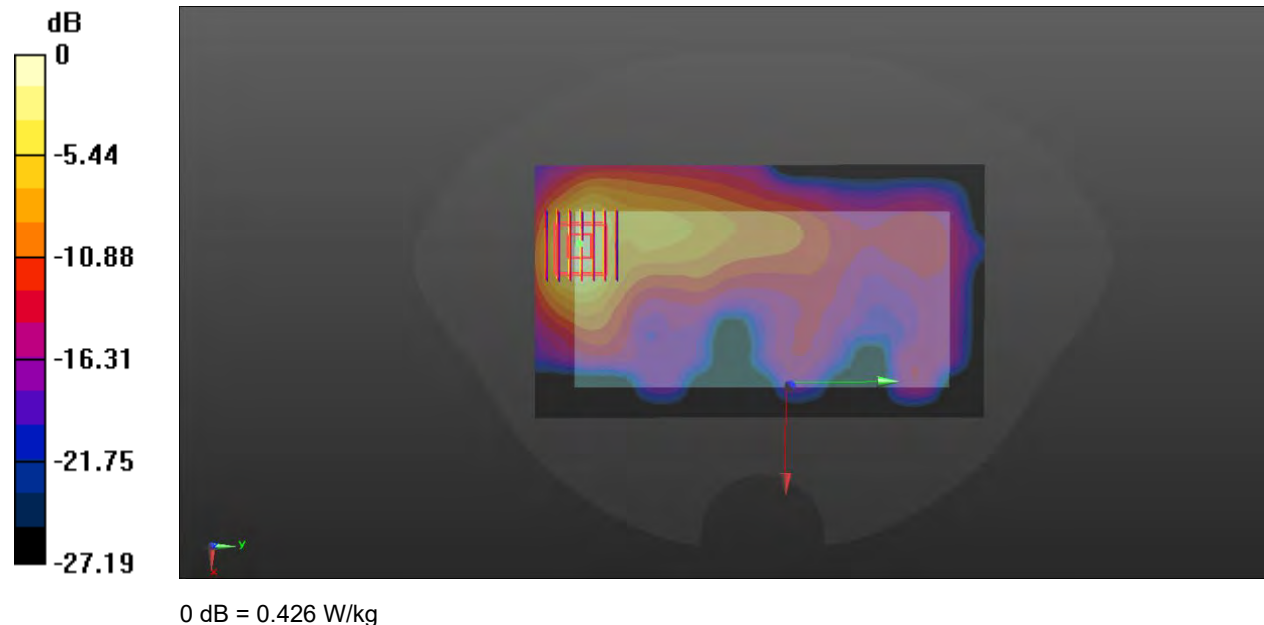
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.196 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



55-Body Plane with Front Side 4mm on Middle Channel in LTE Band41 Mode with Antenna Up

Date: 2021.09.13

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 38.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.975 W/kg

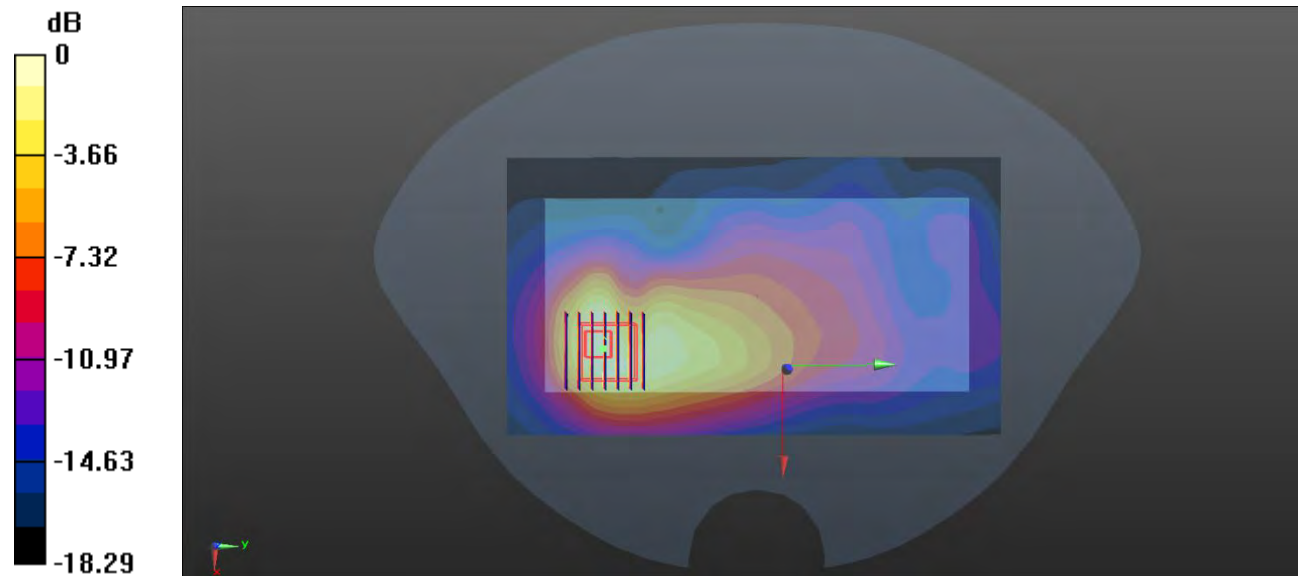
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.004 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg

56-Body Plane with Back Side 0mm on Middle Channel in LTE Band41 Mode with Antenna Up

Date: 2021.09.13

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 38.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331))

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.65 W/kg

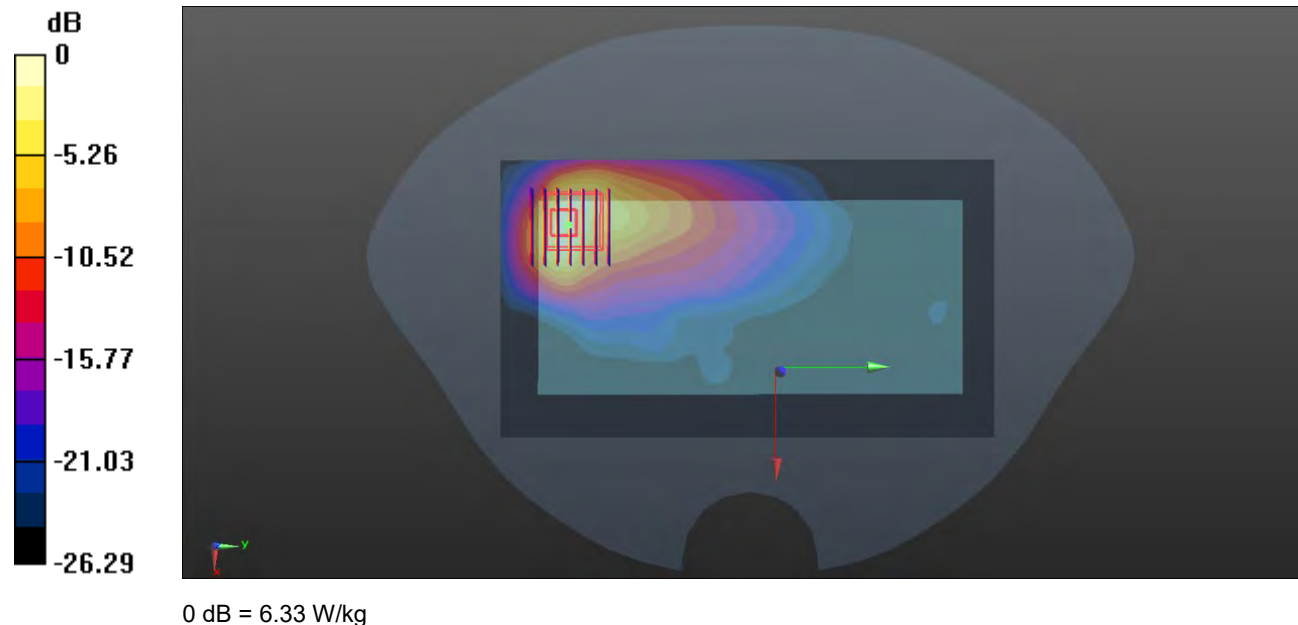
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.542 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 5.63 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 6.33 W/kg



57-Left Head with Cheek on 6 Channel in IEEE820.11b mode

Date: 2021.09.09

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.552$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.426 W/kg

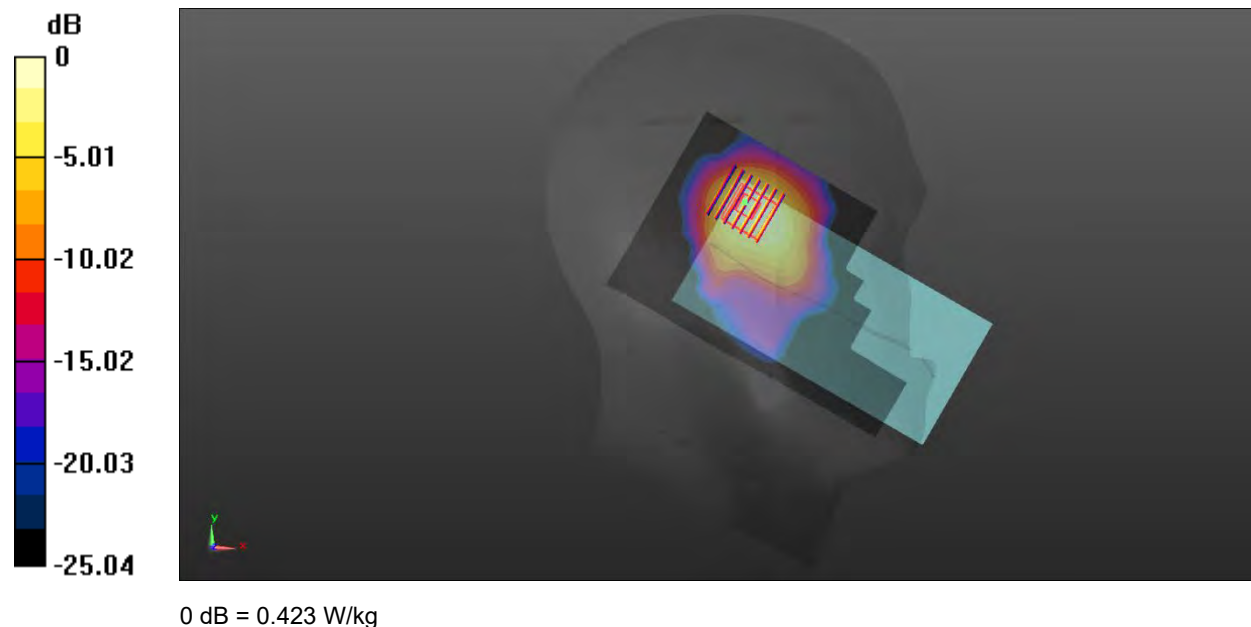
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.652 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



58-Body Plane with Back Side 15mm on 6 Channel in IEEE802.11b mode

Date: 2021.09.09

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.100 W/kg

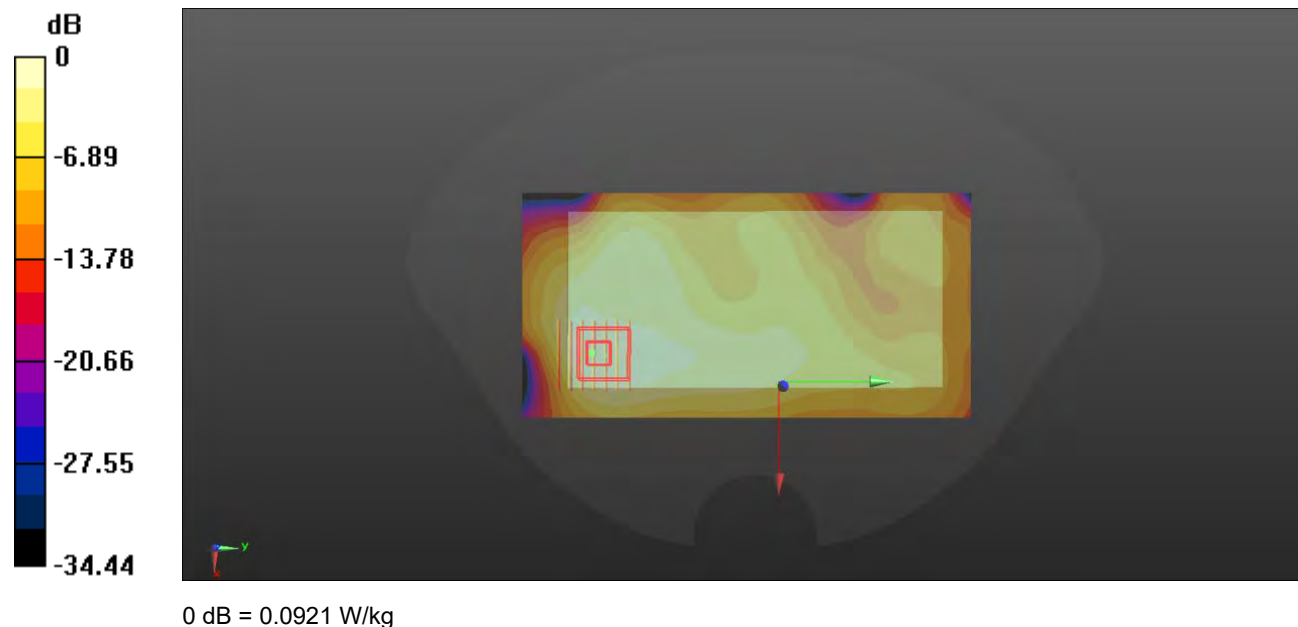
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.784 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0921 W/kg



59-Body Plane with Back Side 10mm on 6 Channel in IEEE802.11b mode

Date: 2021.09.09

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.251 W/kg

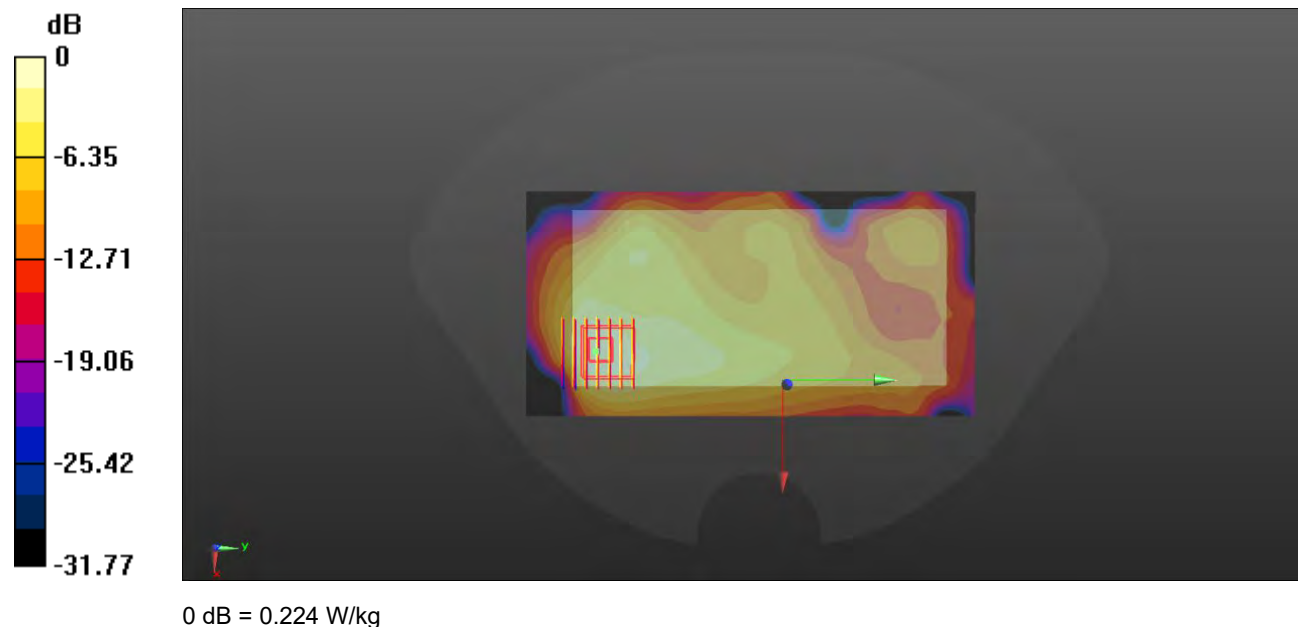
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.755 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.098 W/kg

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



60-Left Head with Tilt on 58 Channel IEEE802.11ac80 mode

Date: 2021.09.14

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5290 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.79$ S/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.6 Liquid Temperature:21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch58/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

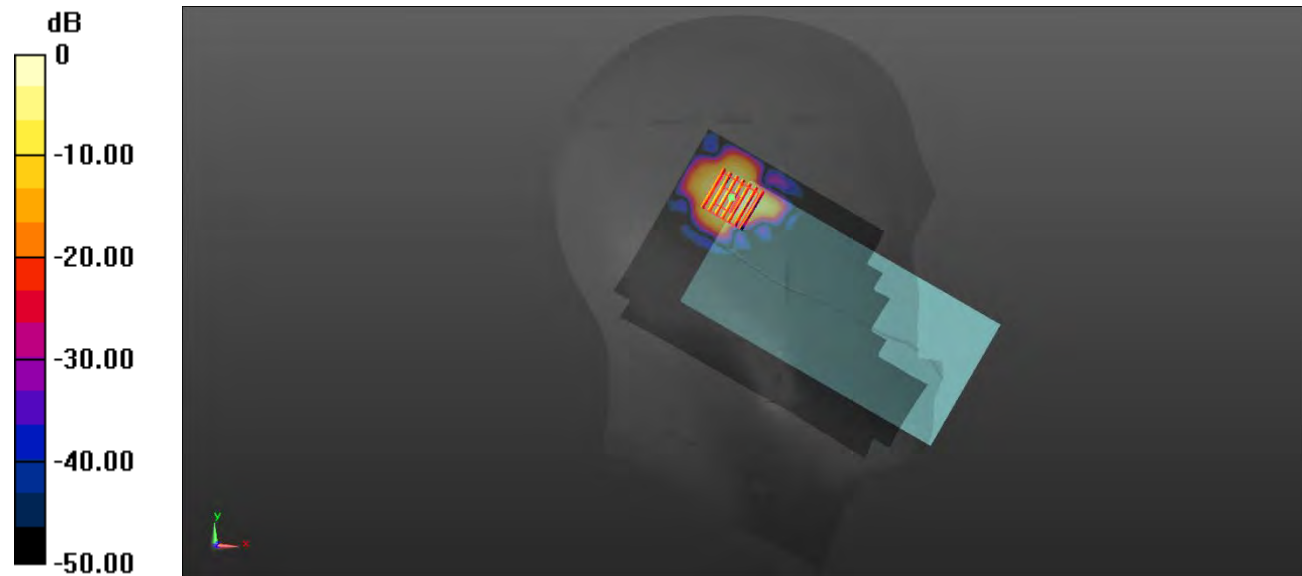
Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.151 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg

61-Left Head with Cheek on 122 Channel IEEE802.11ac80 mode

Date: 2021.09.16

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5610 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.072$ S/m; $\epsilon_r = 35.301$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.8 Liquid Temperature:21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.89, 4.89, 4.89); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch122/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

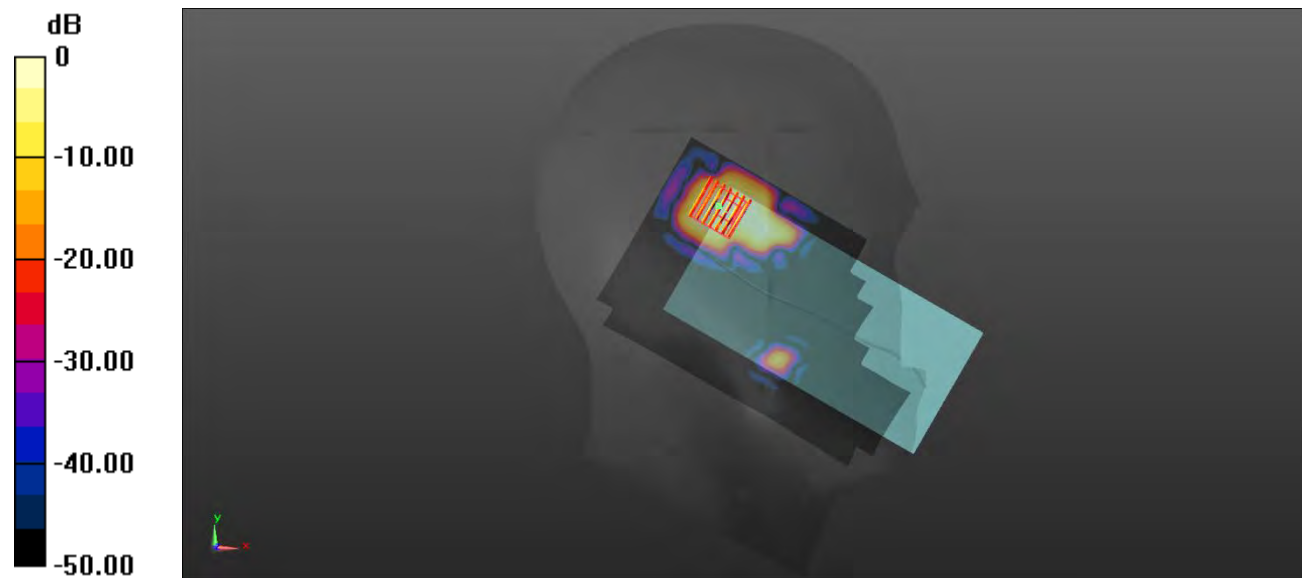
Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.420 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.416 W/kg

62-Left Head with Cheek on 155 Channel IEEE802.11ac80 mode

Date: 2021.09.18

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5775 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 35.101$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.0 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.824 W/kg

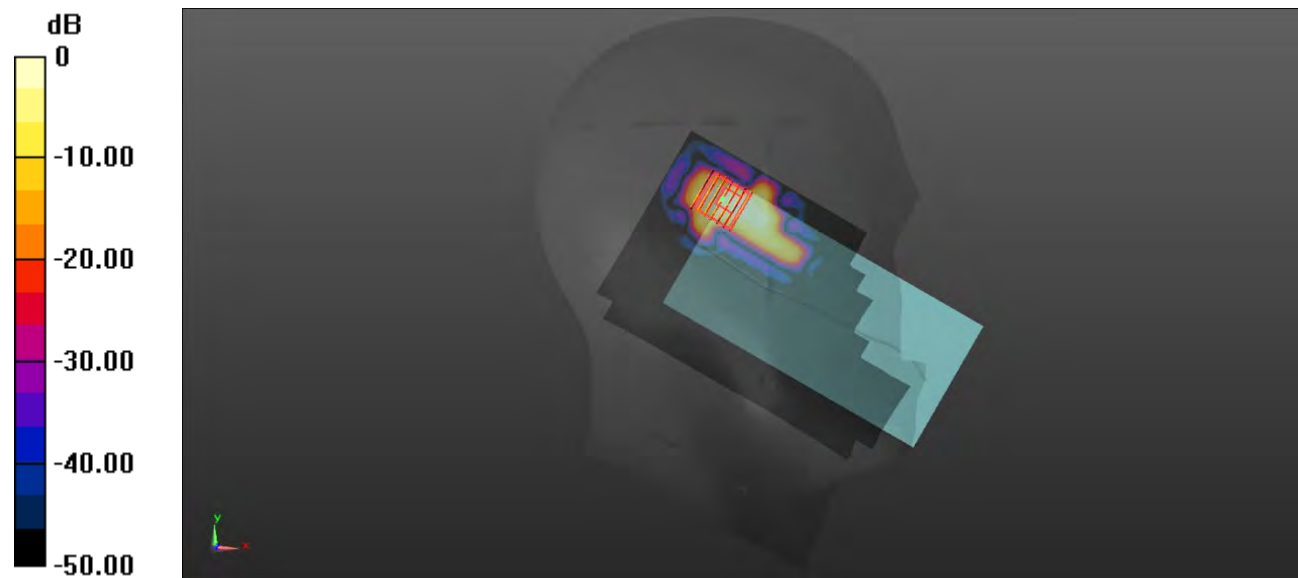
Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.153 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg

63-Body Plane with Back Side 15mm on 60 Channel in IEEE802.11a mode

Date: 2021.09.14

Communication System Band: WLAN(a); Frequency: 5300 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.899 W/kg

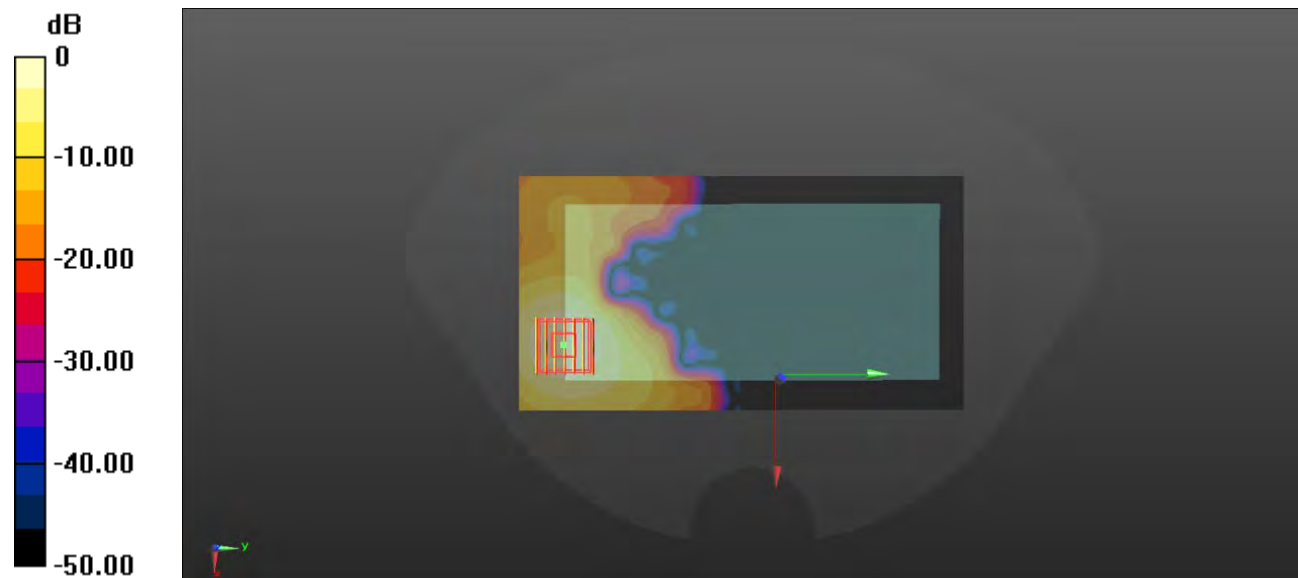
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.132 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg

64-Body Plane with Back Side 15mm on 144 Channel in IEEE802.11a mode

Date: 2021.09.16

Communication System Band: WLAN(a); Frequency: 5720 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5720$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.85$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch144/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.876 W/kg

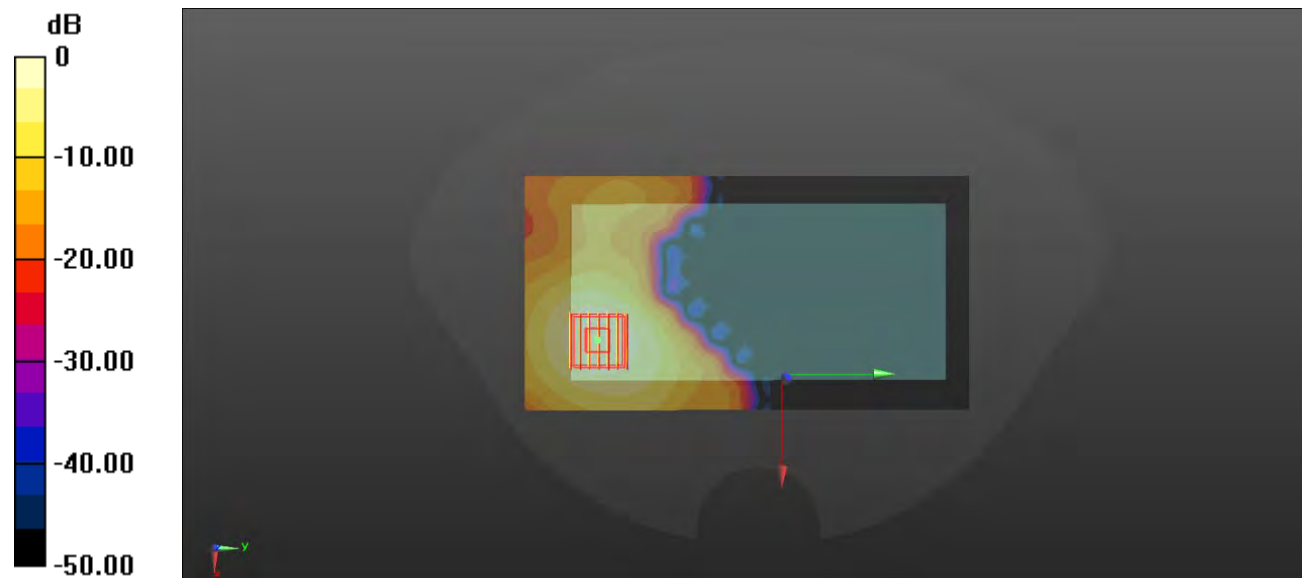
Ch144/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.185 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg

65-Body Plane with Back Side 15mm on 157 Channel in IEEE802.11a mode

Date: 2021.09.18

Communication System Band: WLAN(a); Frequency: 5785 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 34.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.889 W/kg

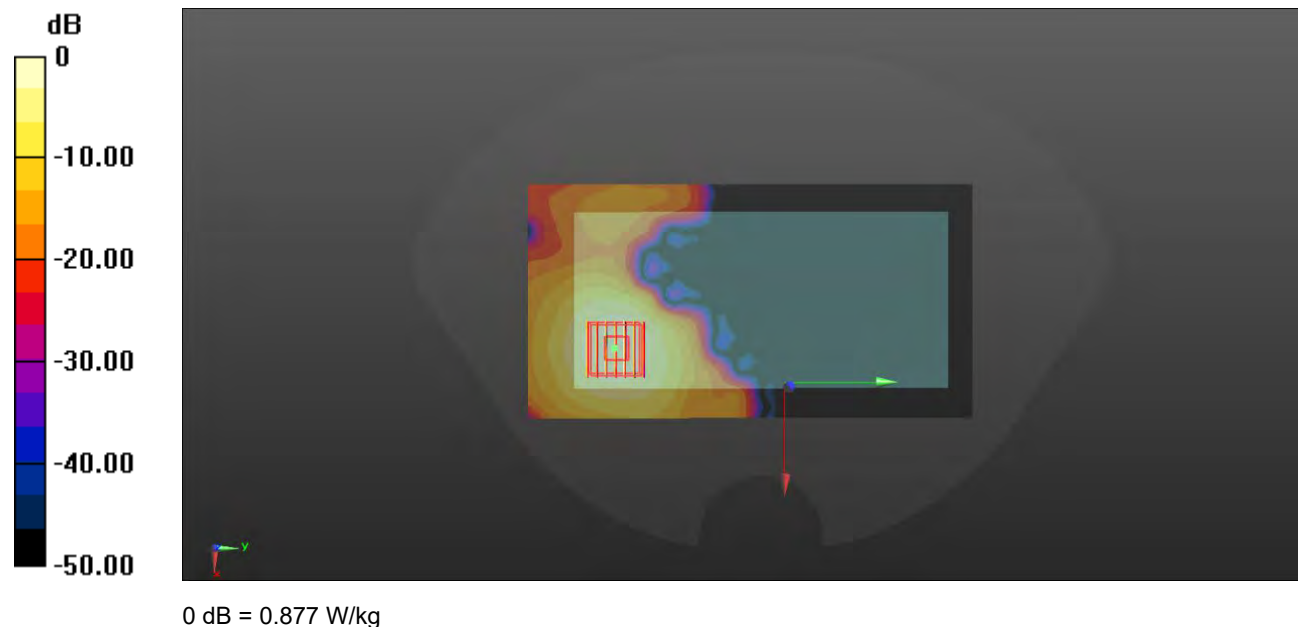
Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.251 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



66-Body Plane with Back Side 10mm on 48 Channel in IEEE802.11a mode

Date: 2021.09.14

Communication System Band: WLAN(a); Frequency: 5240 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.665$ S/m; $\epsilon_r = 36.056$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

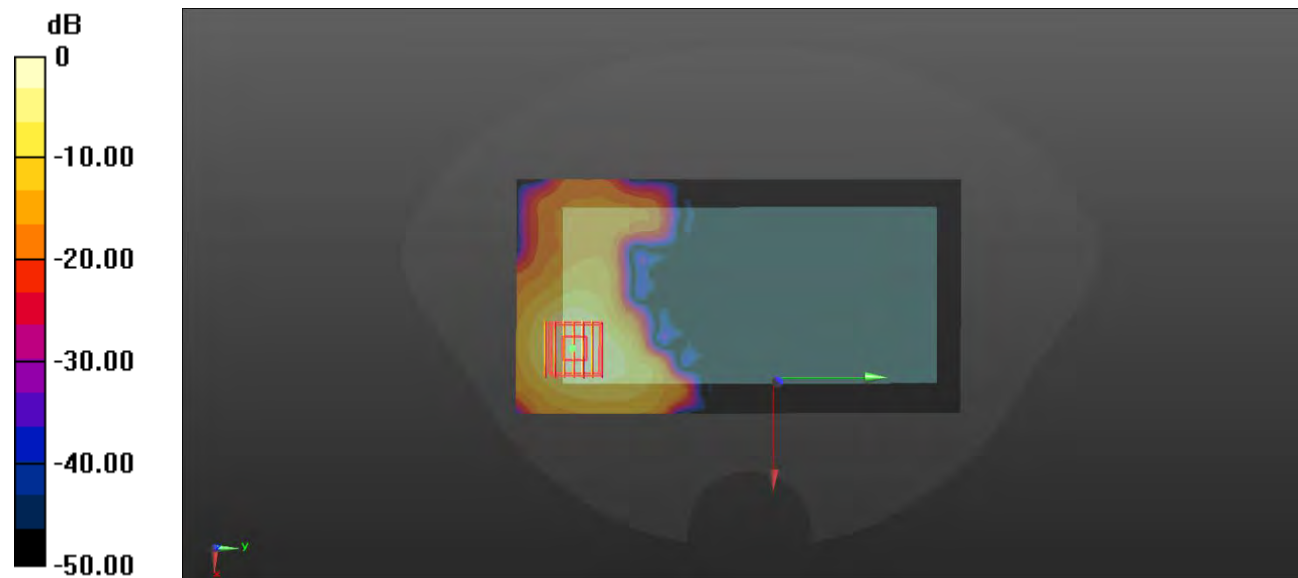
Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.144 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg

67-Body Plane with Back Side 10mm on 157 Channel in IEEE802.11a mode

Date: 2021.09.18

Communication System Band: WLAN(a); Frequency: 5785 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 34.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.963 W/kg

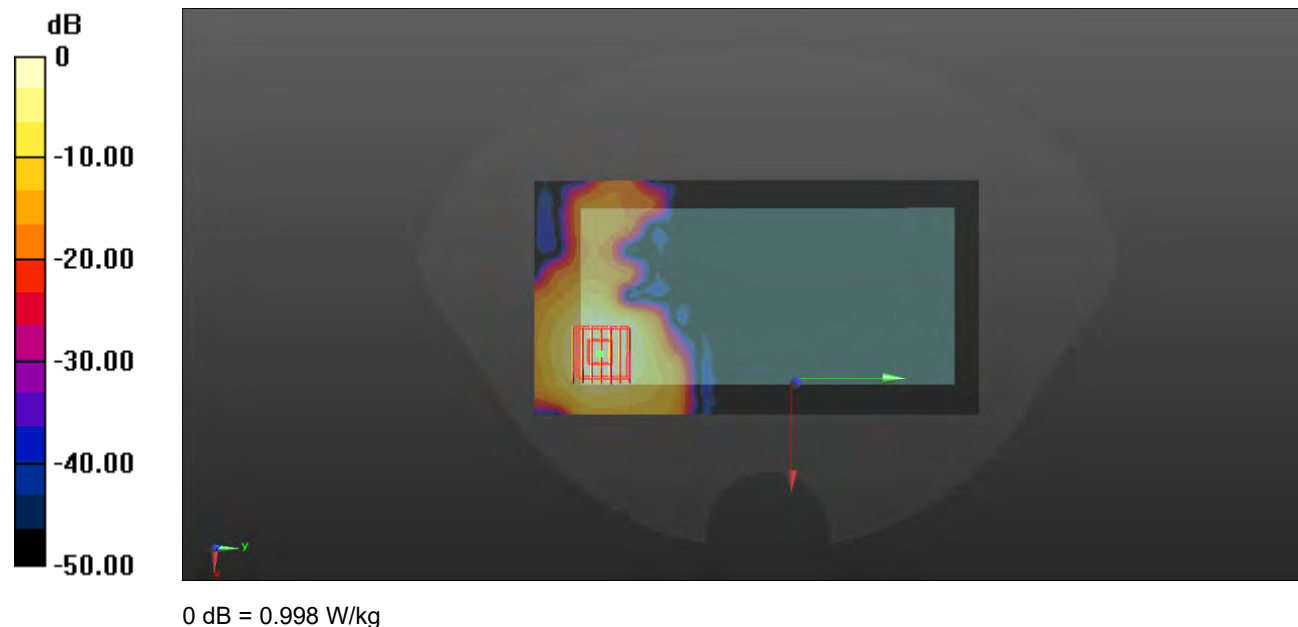
Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.985 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.998 W/kg



68-Body Plane with Top Edge 0mm on 60 Channel in IEEE802.11a mode

Date: 2021.09.14

Communication System Band: WLAN(a); Frequency: 5300 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.62 W/kg

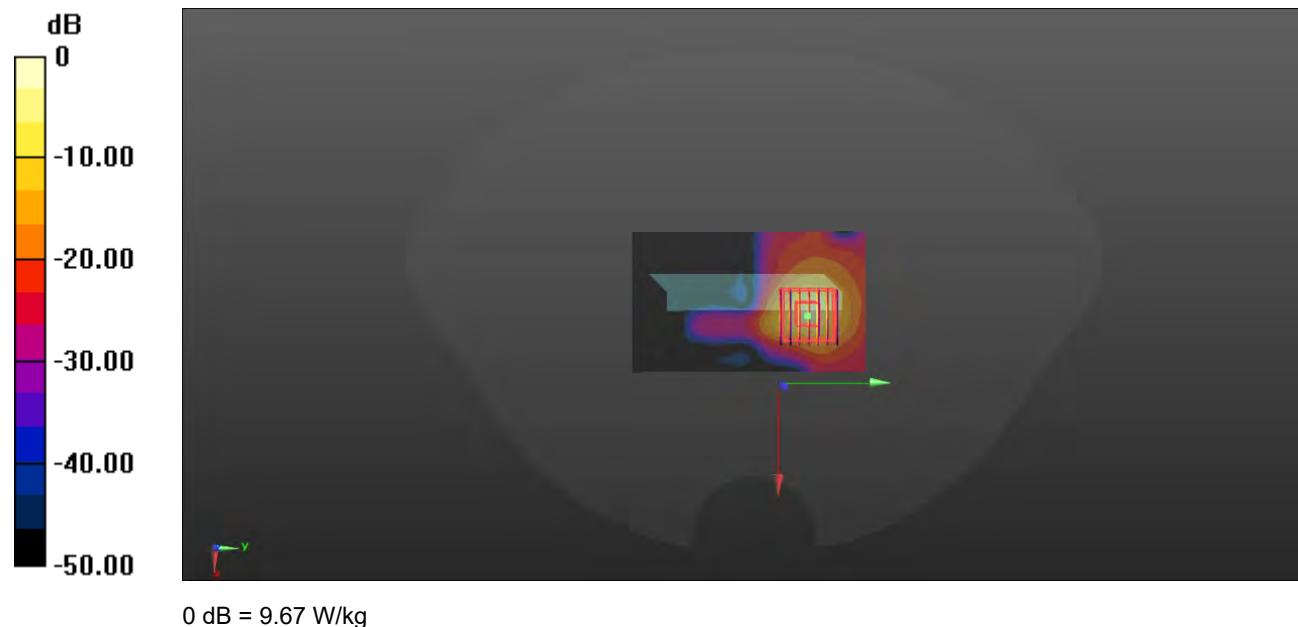
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.73 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 20.9 W/kg

SAR(1 g) = 3.49 W/kg; SAR(10 g) = 0.707 W/kg

Maximum value of SAR (measured) = 9.67 W/kg



69-Body Plane with Top Edge 0mm on 144 Channel in IEEE802.11a mode

Date: 2021.09.16

Communication System Band: WLAN(a); Frequency: 5720 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5720$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.85$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch144/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.91 W/kg

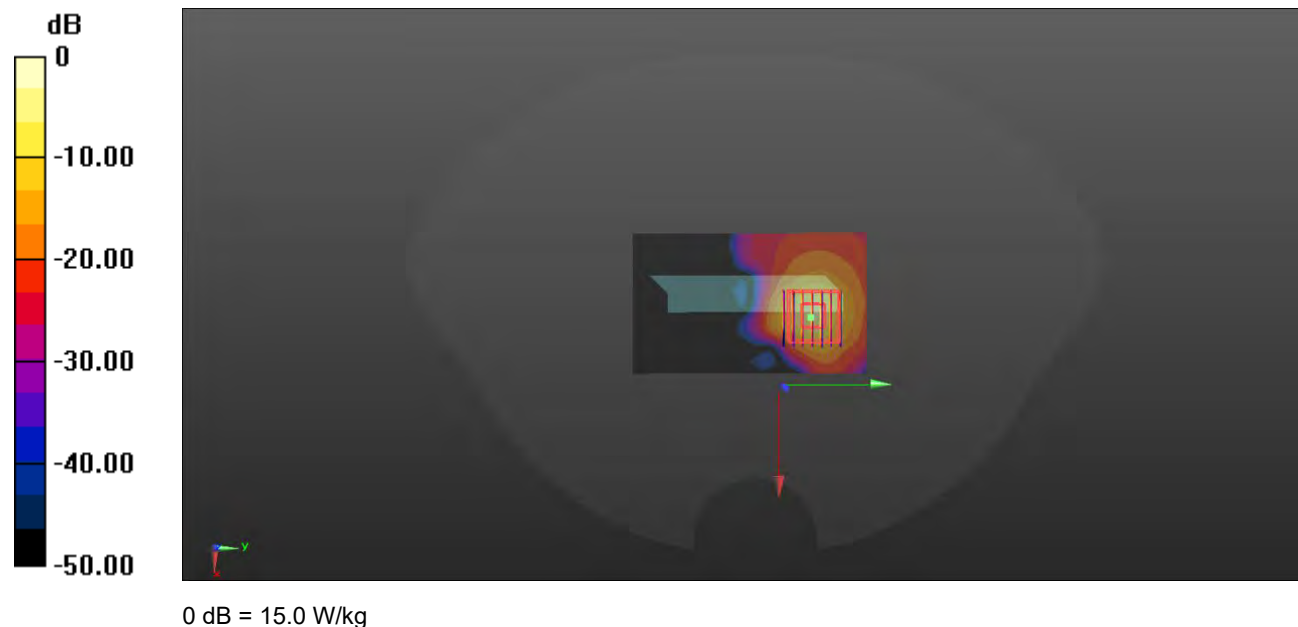
Ch144/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.85 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 33.9 W/kg

SAR(1 g) = 5.11 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 15.0 W/kg



70-Left Head with Cheek on 78 Channel in BT mode

Date: 2021.09.09

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.256$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

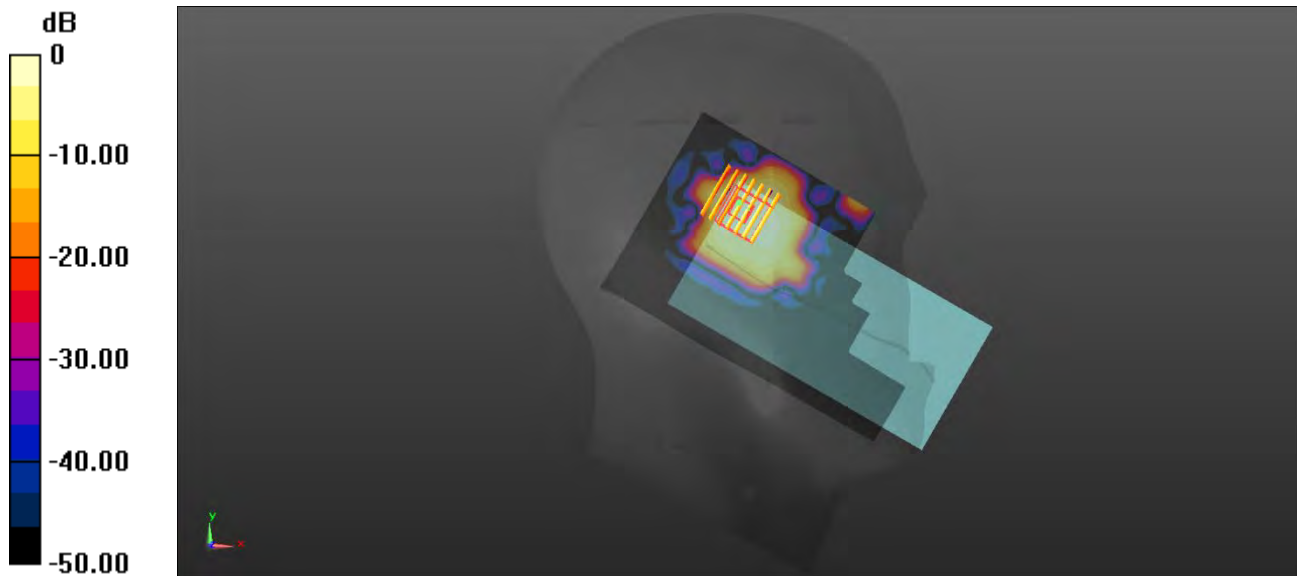
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.083 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg

71-Body Plan with Back Side 15mm on 78 Channel in BT mode

Date: 2021.09.09

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.256$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0239 W/kg

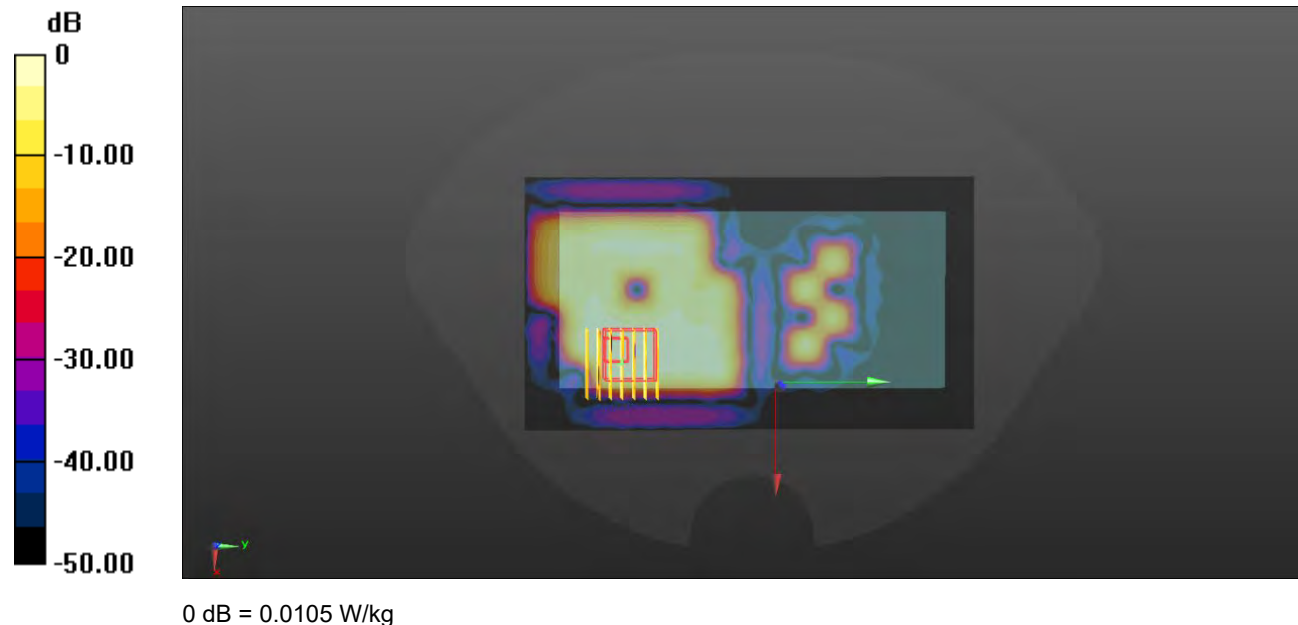
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.502 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.00957 W/kg; SAR(10 g) = 0.00482 W/kg

Maximum value of SAR (measured) = 0.0105 W/kg



72-Body Plan with Back Side 10mm on 78 Channel in BT mode

Date: 2021.09.09

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.256$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6 Liquid Temperature: 21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0385 W/kg

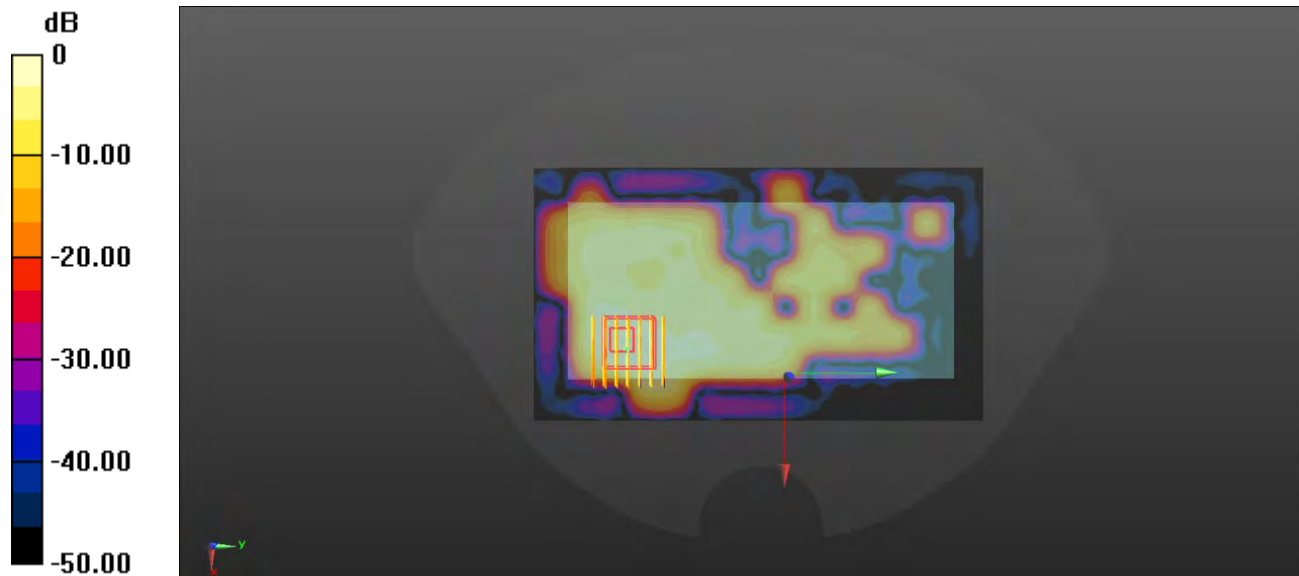
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.745 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0276 W/kg



0 dB = 0.0276 W/kg

73-Right Head with Cheek on Low Channel in GPRS850 3Slots Mode with Antenna Up

Date: 2021.09.26

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.690 W/kg

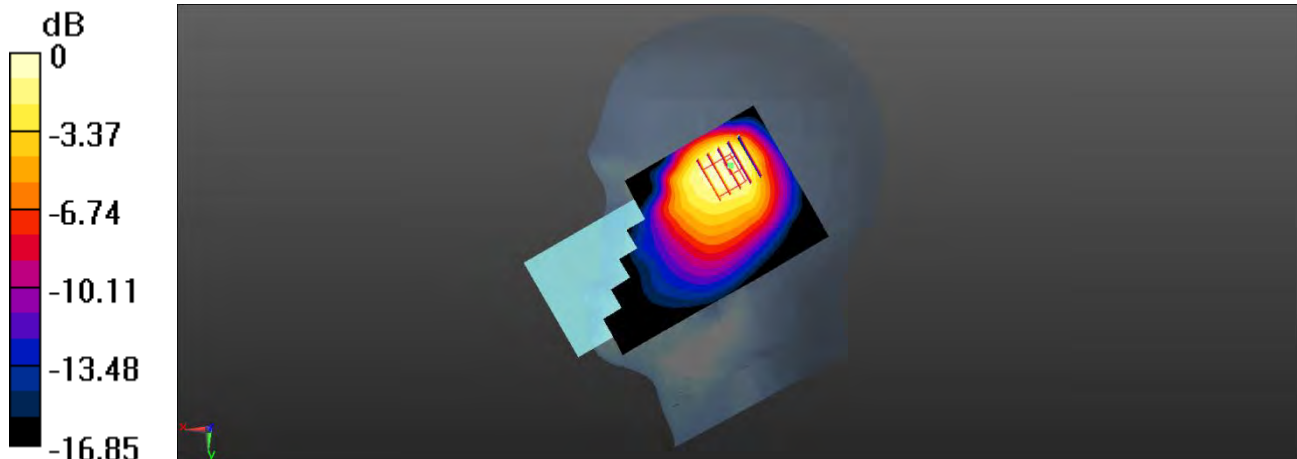
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.48 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg

74-Body Plane with Back Side 15mm on High Channel in GSM850 Voice Mode with Antenna Down

Date: 2021.09.26

Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.315$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.200 W/kg

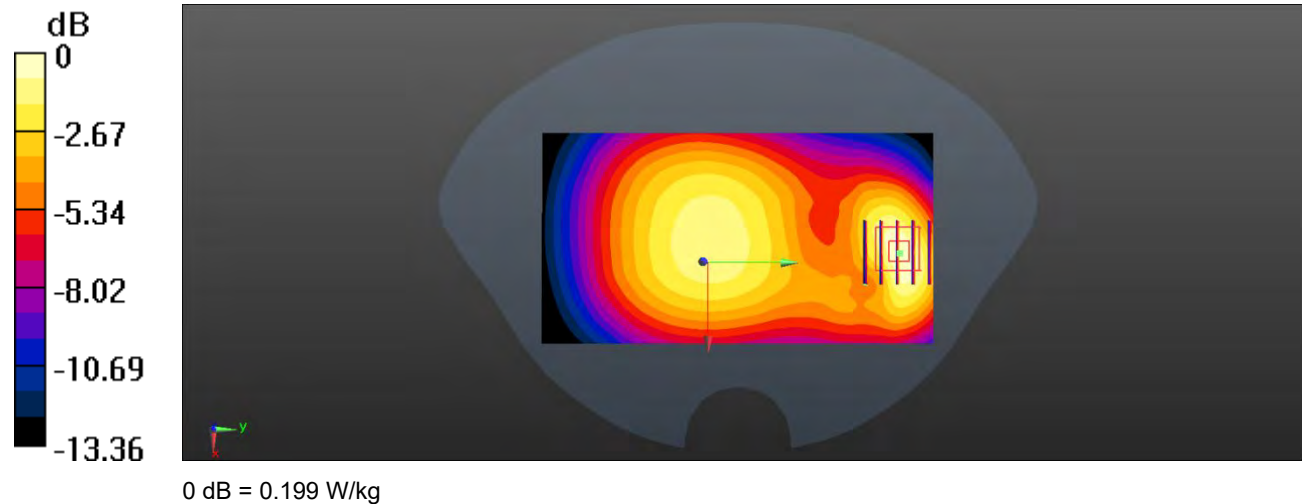
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.36 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



75-Body Plane with Back Side 10mm on High Channel in GPRS850 3Slots Mode with Antenna Down

Date: 2021.09.26

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.206 W/kg

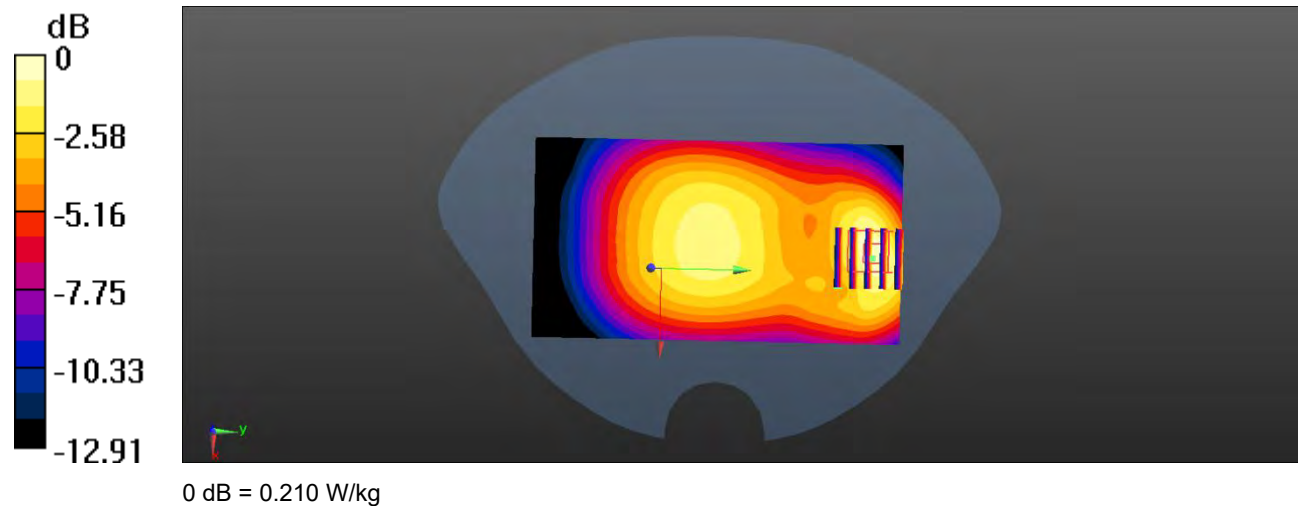
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.05 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



76-Body Plane with Front Side 4mm on High Channel in GPRS850 3Slots Mode with Antenna Down

Date: 2021.09.26

Communication System Band: GPRS850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.017$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

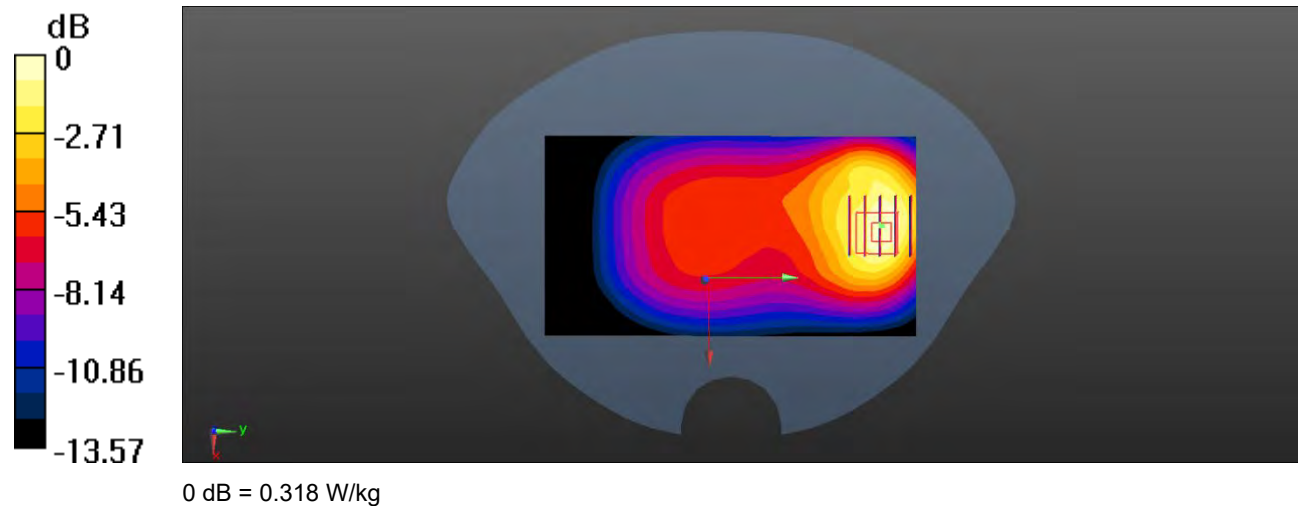
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.823 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



77-Right Head with Tilt on High Channel in GPRS1900 3Slots Mode with Antenna UP

Date: 2021.10.13

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.399 \text{ S/m}$; $\epsilon_r = 39.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.662 W/kg

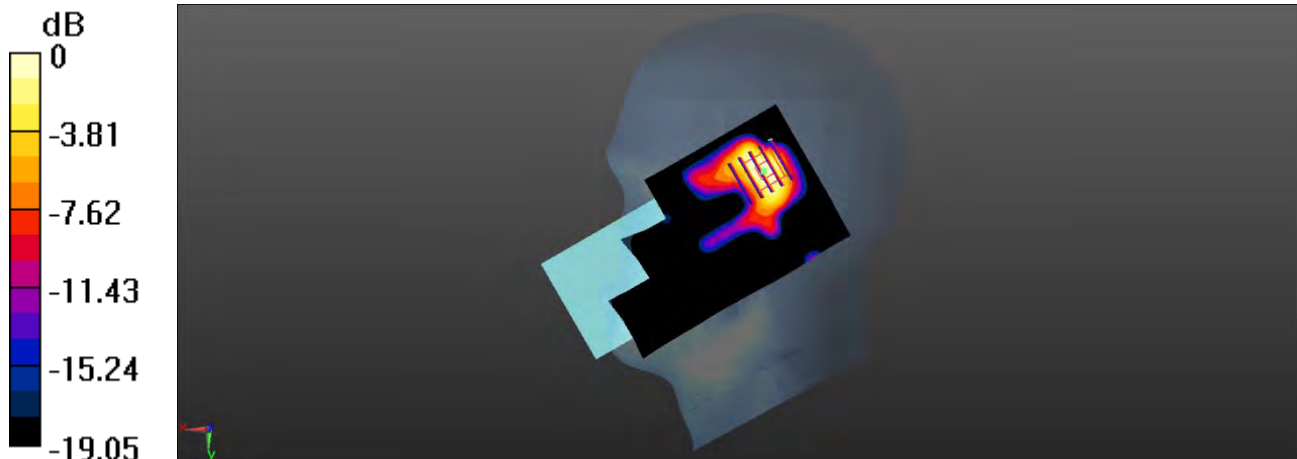
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.85 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.460 W/kg ; SAR(10 g) = 0.211 W/kg

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



0 dB = 0.538 W/kg

78-Body Plane with Back Side 15mm on Middle Channel in GSM1900 Voice Mode with Antenna UP

Date: 2021.10.13

Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.86$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

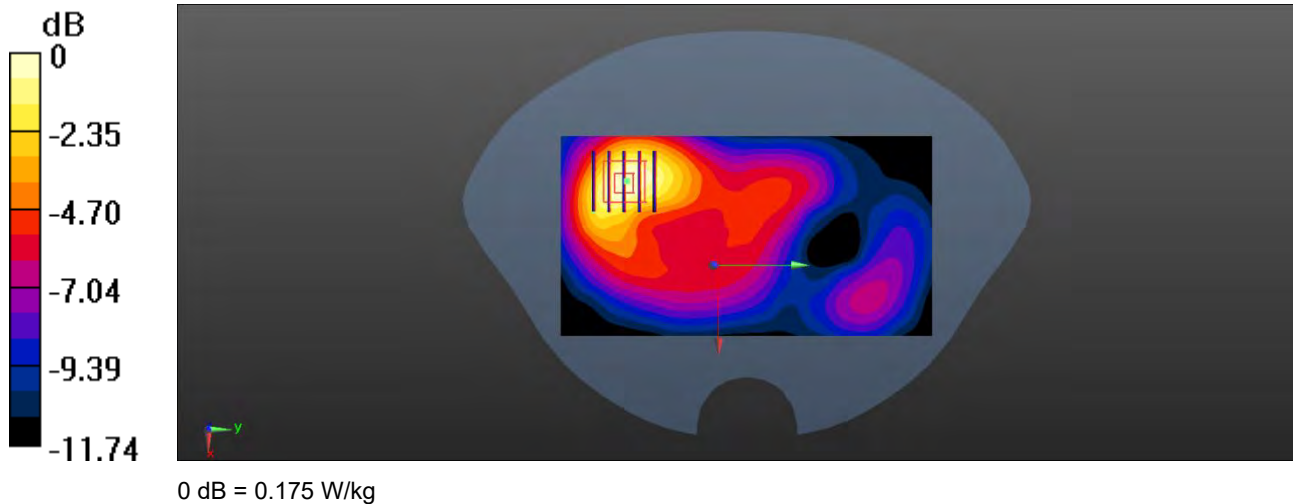
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.081 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



79-Body Plane with Top Side 10mm on High Channel in GPRS1900 3Slots Mode with Antenna UP

Date: 2021.10.13

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.86$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

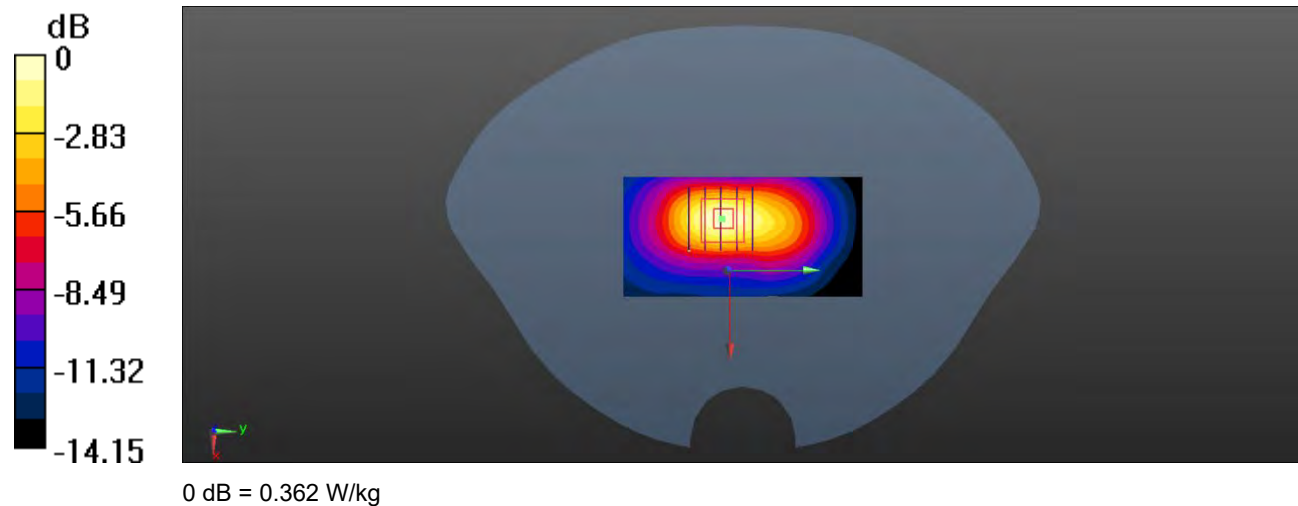
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.32 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.169 W/kg

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



80-Body Plan with Back Side 4mm on High Channel in GPRS1900 3Slots Mode with Antenna UP

Date: 2021.10.13

Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.399 \text{ S/m}$; $\epsilon_r = 39.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.633 W/kg

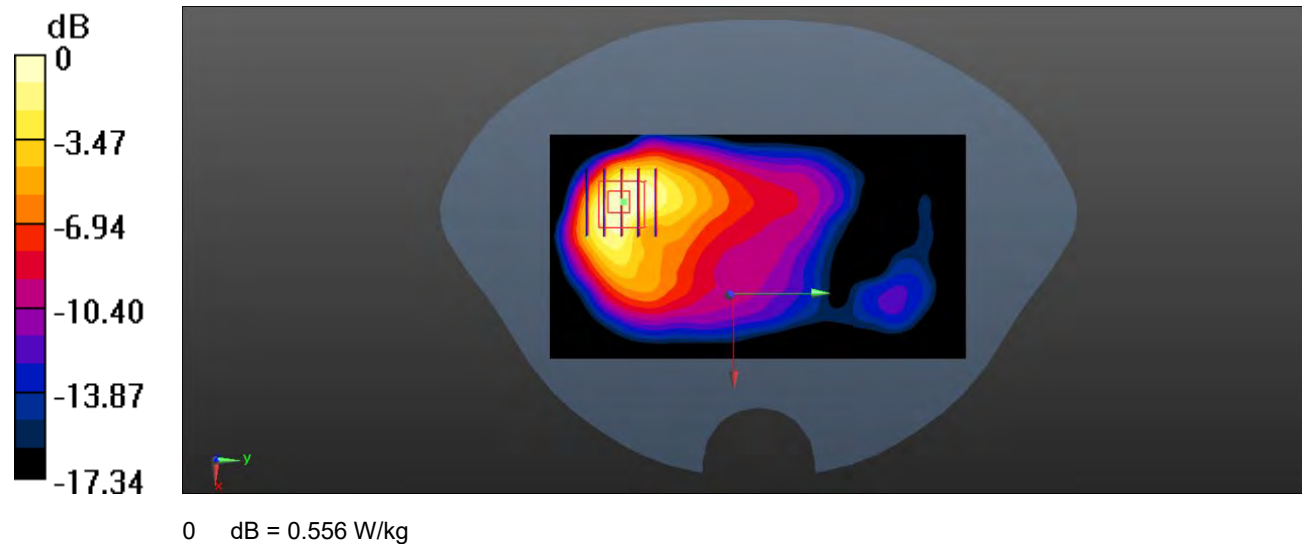
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.990 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.523 W/kg ; SAR(10 g) = 0.268 W/kg

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



81-Right Head with Tilt on High Channel in WCDMA Band2 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: II ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.909$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.650 W/kg

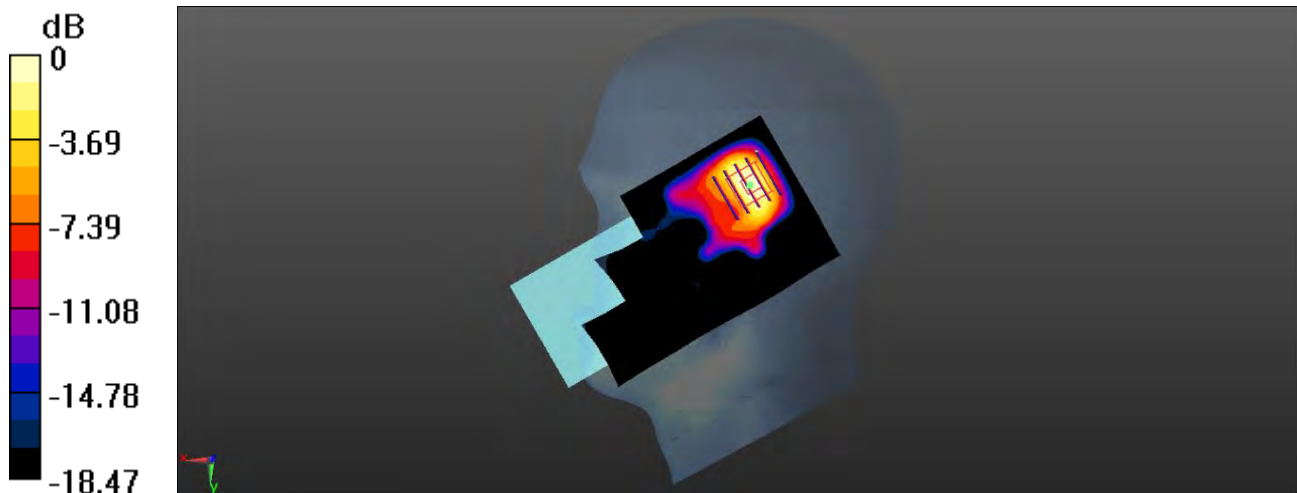
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.250 W/kg

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



0 dB = 0.626 W/kg

82-Body Plane with Back Side 15mm on High Channel in WCDMA Band2 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: II ; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

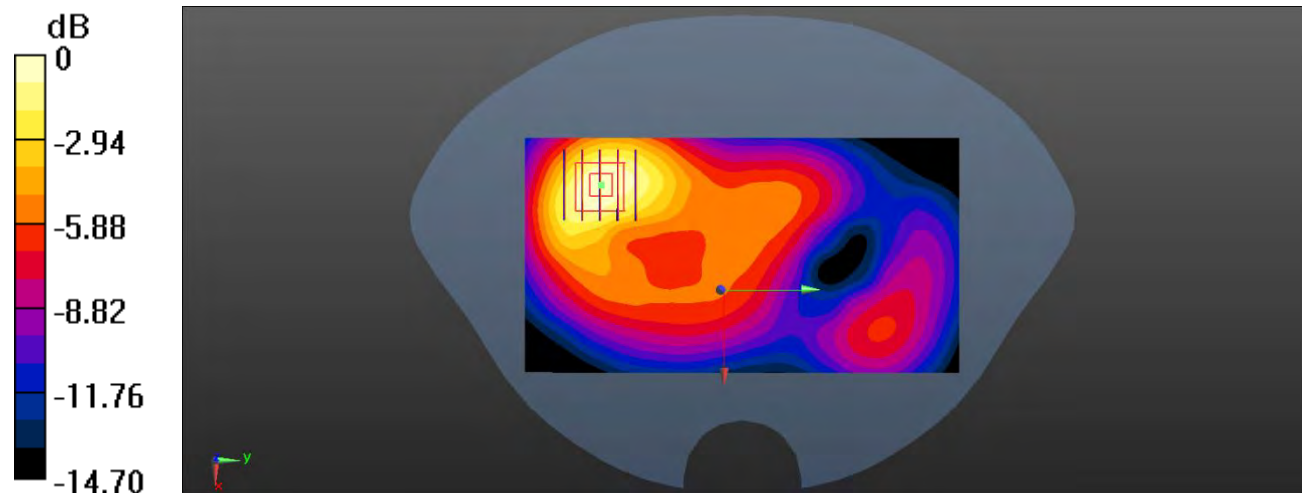
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg

83-Body Plane with Top Edge 10mm on High Channel in WCDMA Band2 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.398 \text{ S/m}$; $\epsilon_r = 39.909$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (41x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.525 W/kg

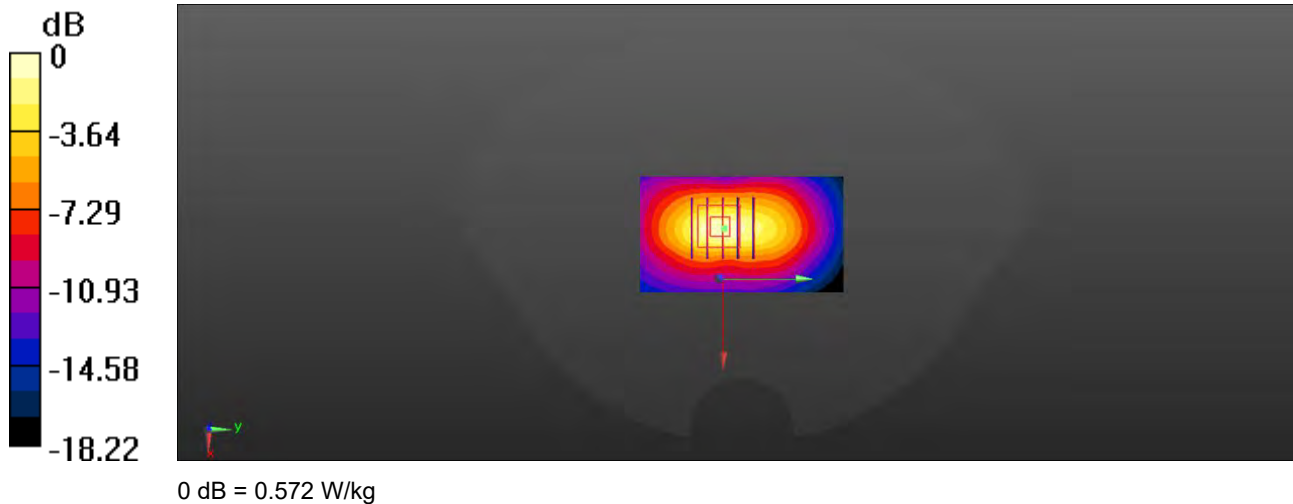
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



84-Body Plane with Front Side 4mm on High Channel in WCDMA Band2 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.398 \text{ S/m}$; $\epsilon_r = 39.909$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.03 W/kg

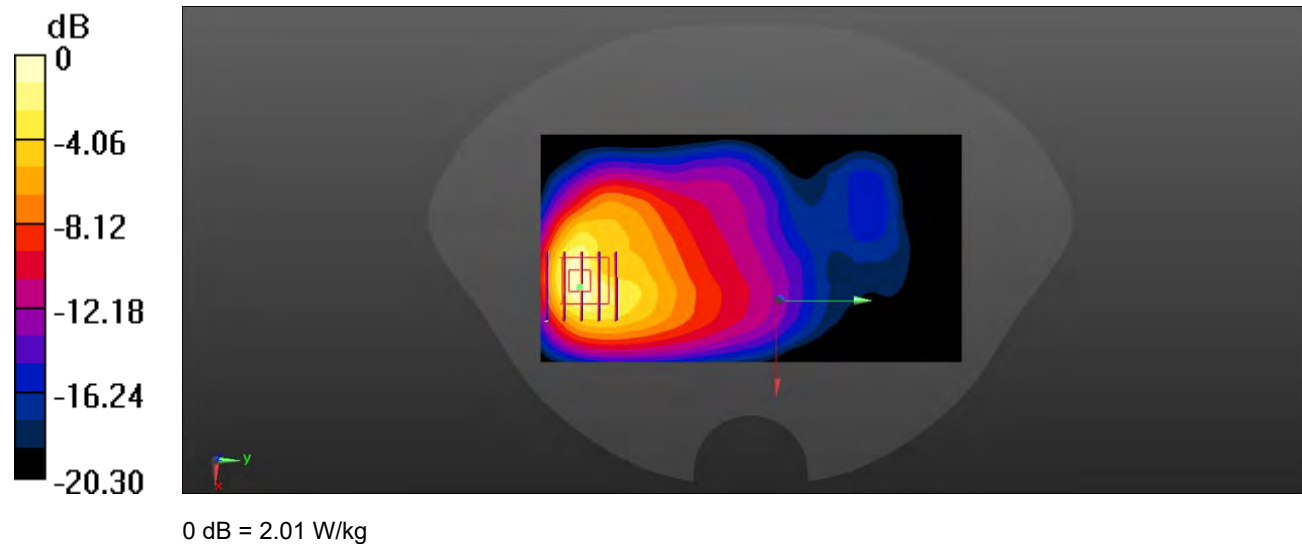
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.14 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 1.76 W/kg; SAR(10 g) = 0.841 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



85-Body Plane with Top Edge 0mm on High Channel in WCDMA Band2 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.398 \text{ S/m}$; $\epsilon_r = 39.909$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (41x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.74 W/kg

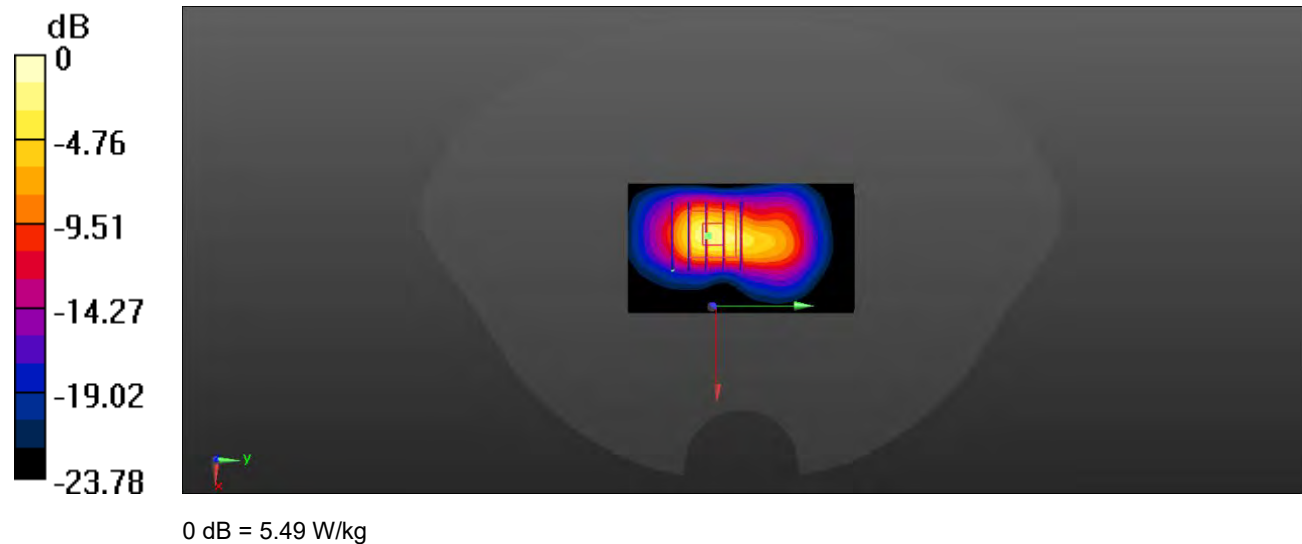
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.74 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 7.19 W/kg

SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 5.49 W/kg



86-Right Head with Tilt on High Channel in WCDMA Band4 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.057$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

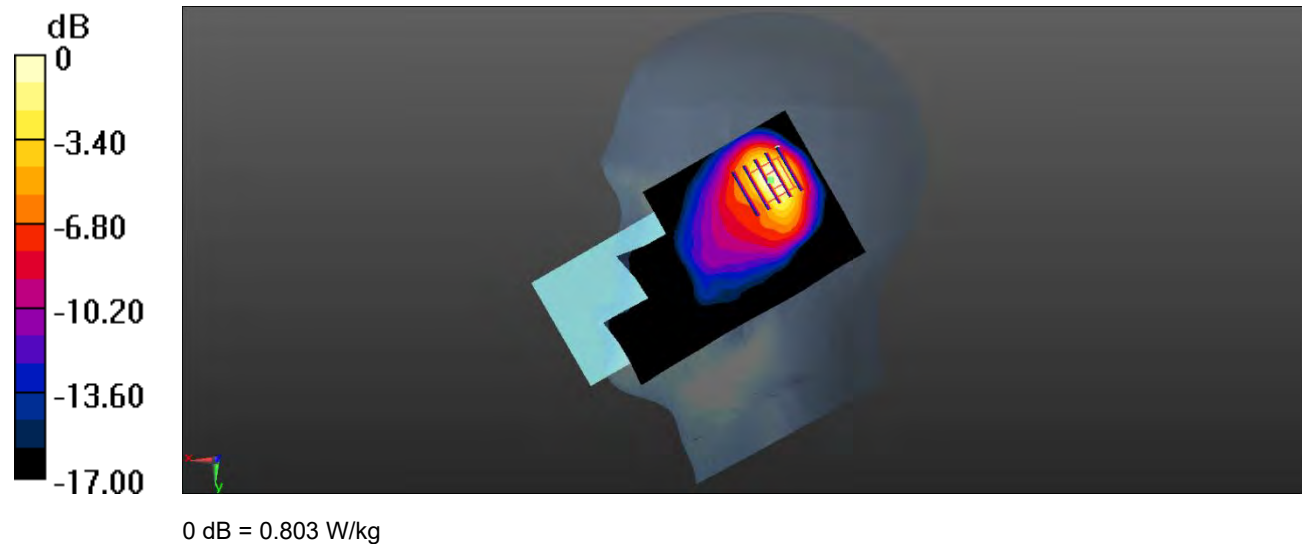
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.78 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



87-Body Plane with Back Side 15mm on Low Channel in WCDMA Band4 Mode with Antenna Down

Date: 2021.10.13

Communication System Band: IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.468 W/kg

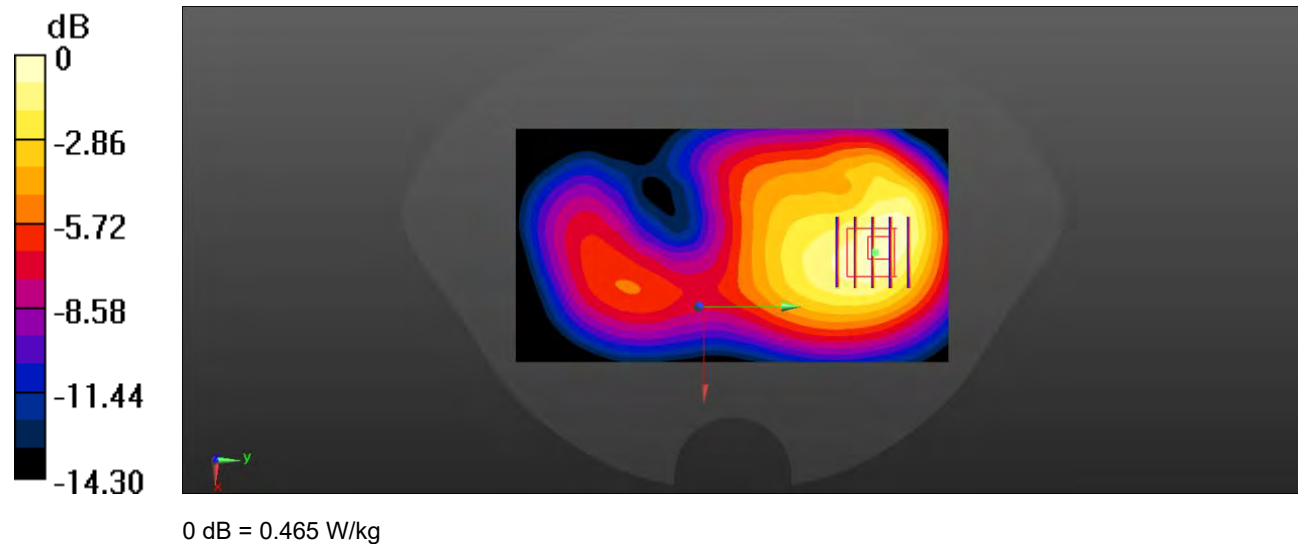
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.689 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



88-Body Plane with Bottom Edge 10mm on Low Channel in WCDMA Band4 Mode with Antenna Down

Date: 2021.10.13

Communication System Band:IV ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.282 W/kg

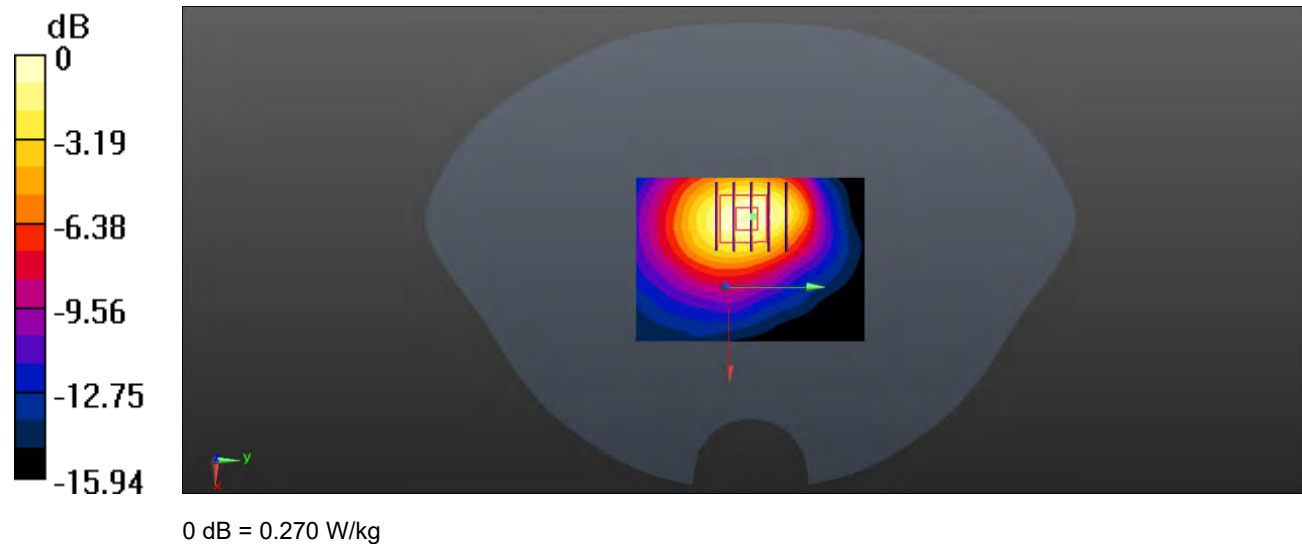
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.869 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.141 W/kg

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



89-Body Plane with Front Side 4mm on Low Channel in WCDMA Band4 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.454 W/kg

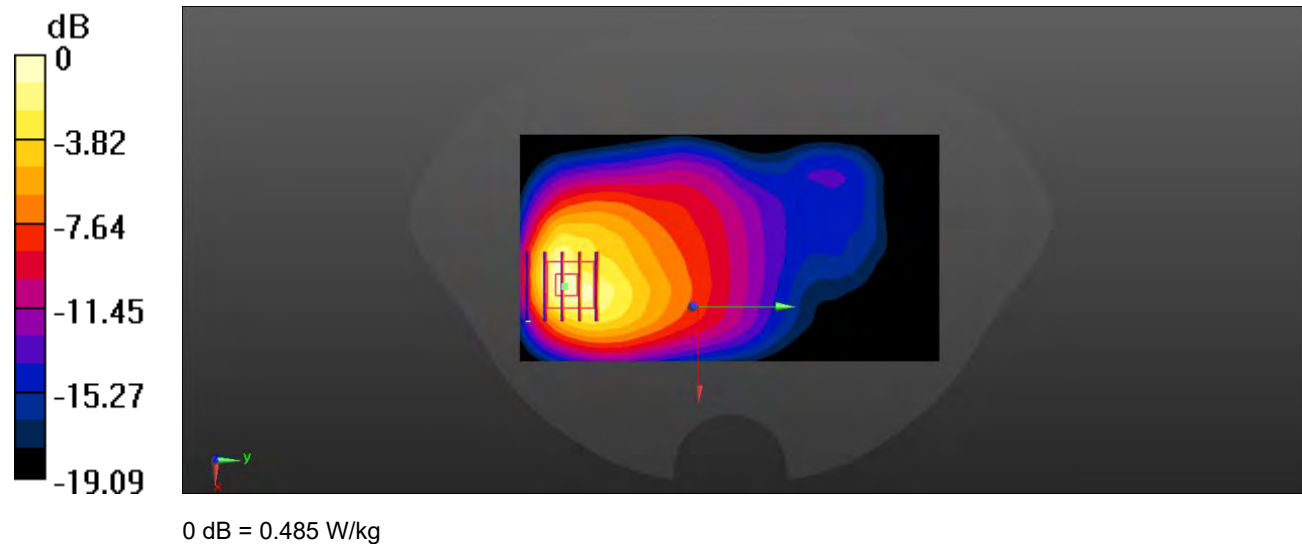
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.804 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.485 W/kg



90-Right Head with Cheek on High Channel in WCDMA Band5 Mode with Antenna Up

Date: 2021.09.26

Communication System Band: V ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.457$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.891 W/kg

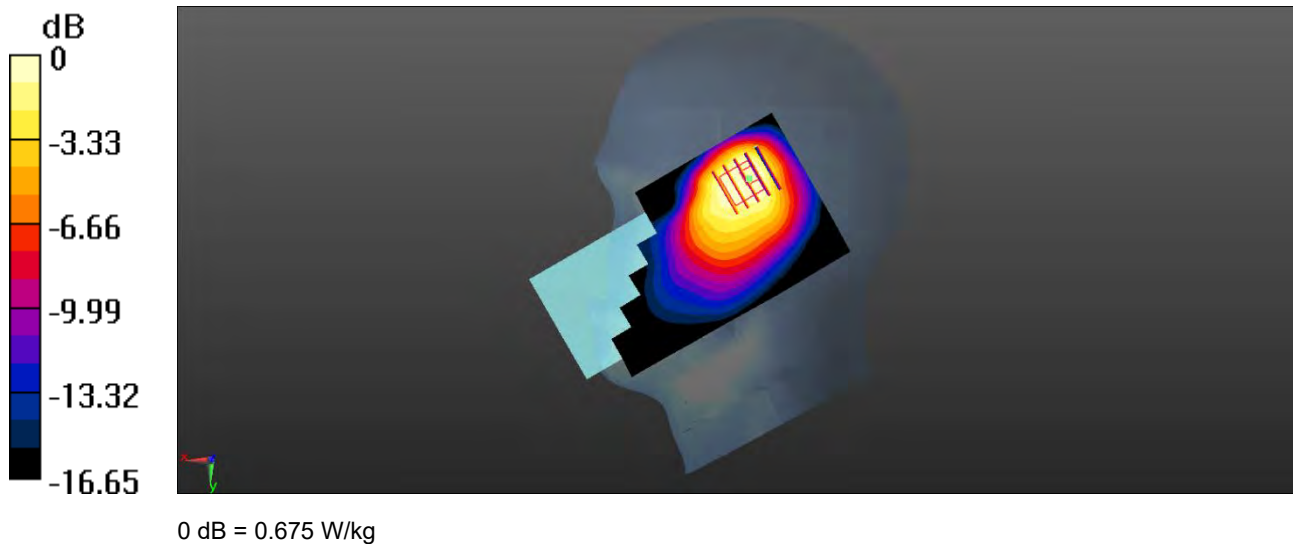
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.33 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 0.675 W/kg



91-Body Plane with Back Side 15mm on Middle Channel in WCDMA Band5 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: V ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

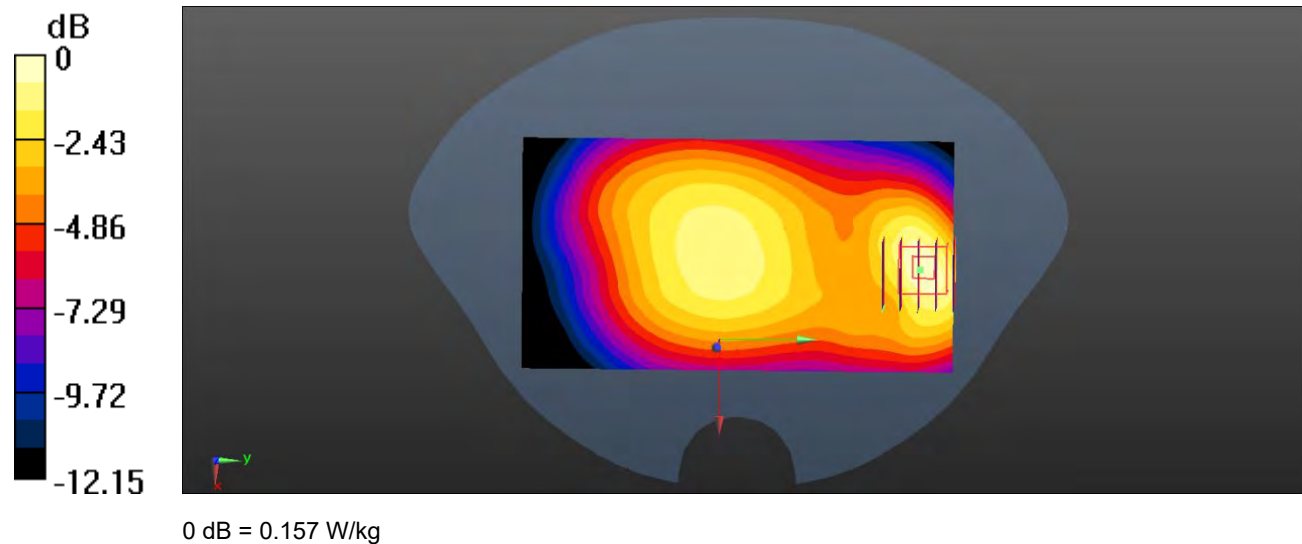
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.50 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.087 W/kg

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



92-Body Plane with Back Side 10mm on Middle Channel in WCDMA Band5 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: V ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

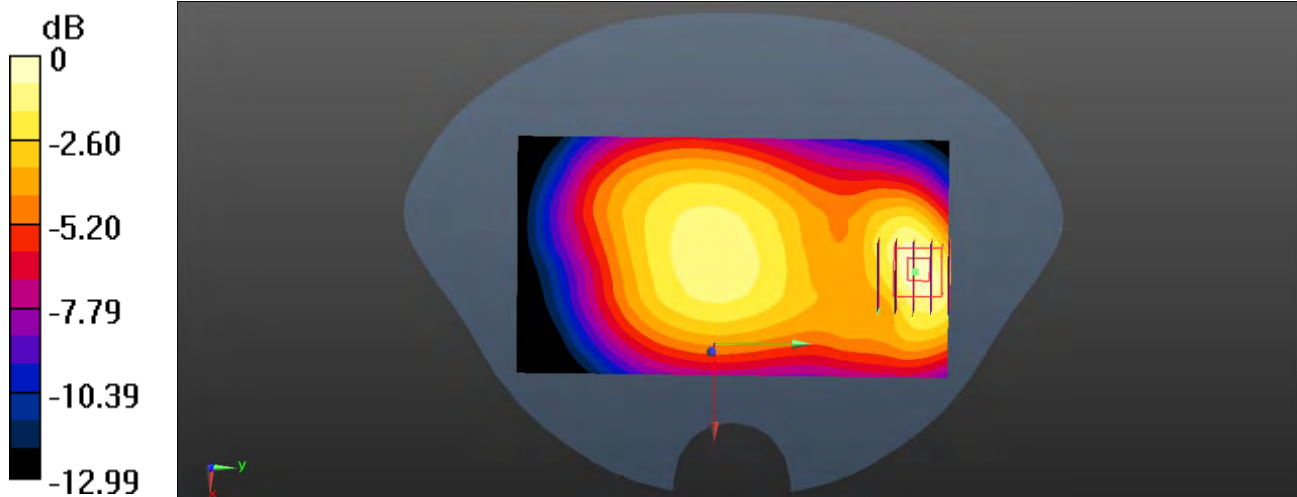
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.06 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.204 W/kg

93-Right Head with Tilt on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.735 W/kg

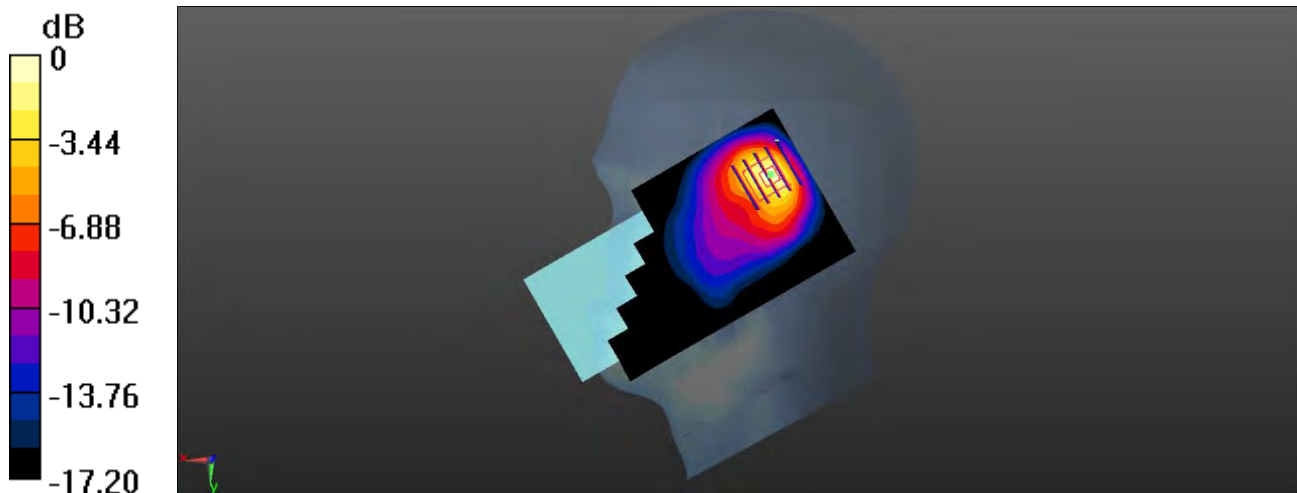
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.46 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg

94-Body Plane with Back Side 15mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.490 W/kg

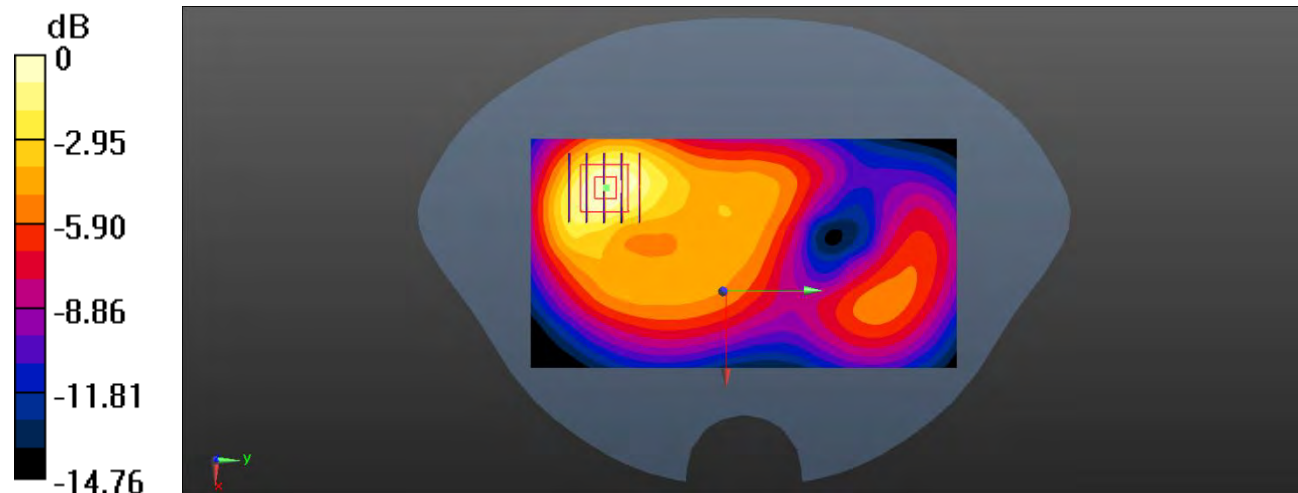
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg

95-Body Plane with Back Side 10mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.647 W/kg

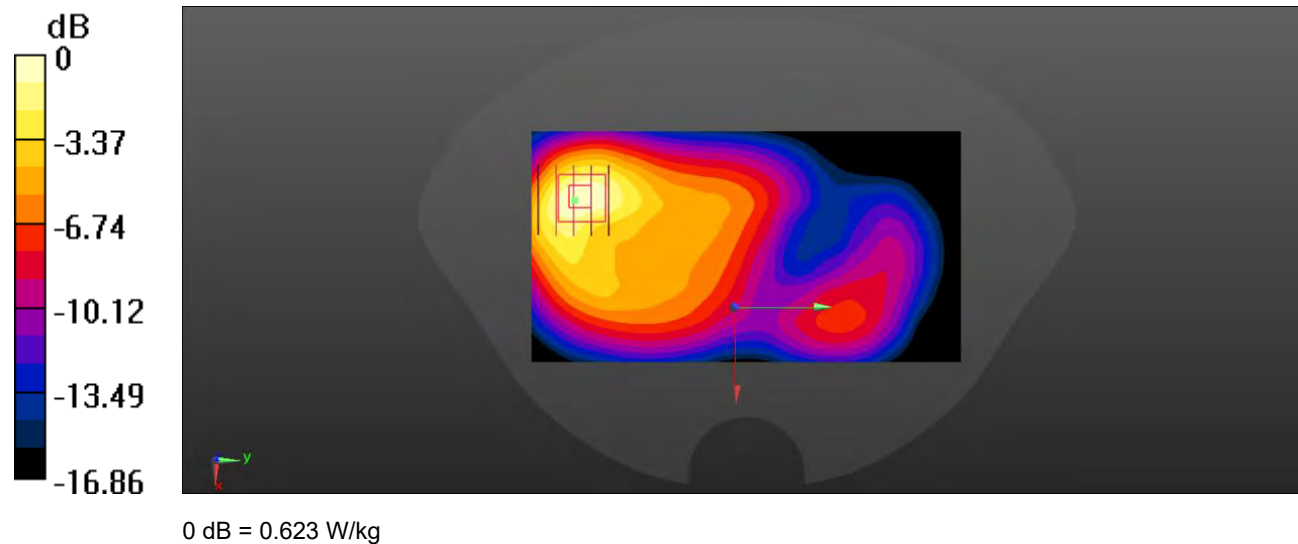
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.026 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



96-Body Plane with Front Side 4mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.88 W/kg

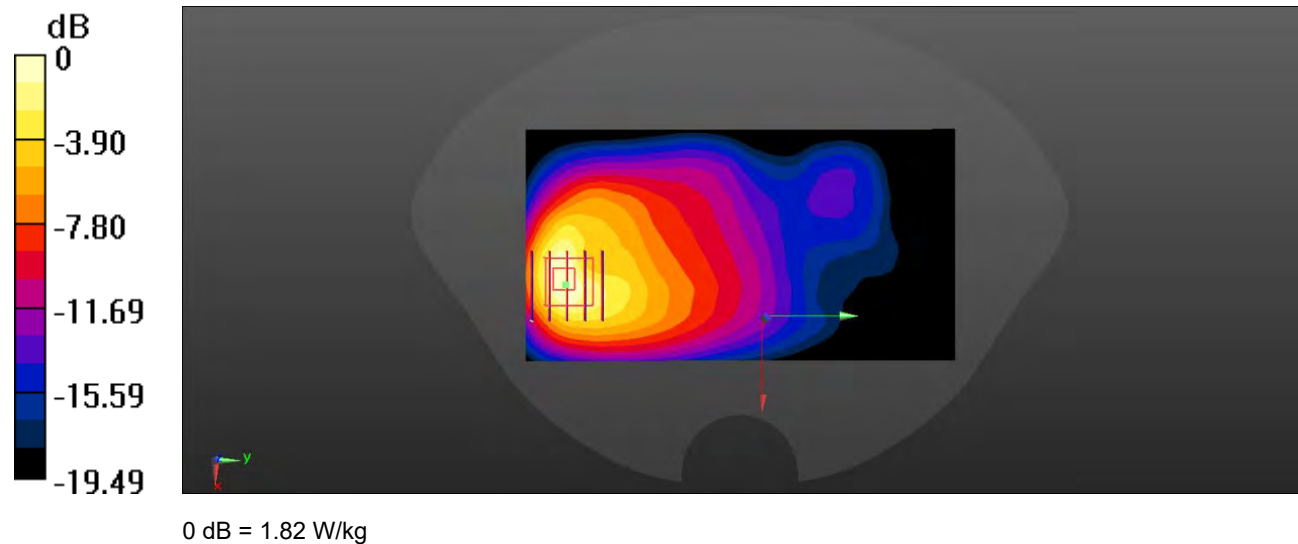
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 1.49 W/kg; SAR(10 g) = 0.730 W/kg

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



97-Body Plane with Top Edge 0mm on Low Channel in LTE Band2 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18700/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.48 W/kg

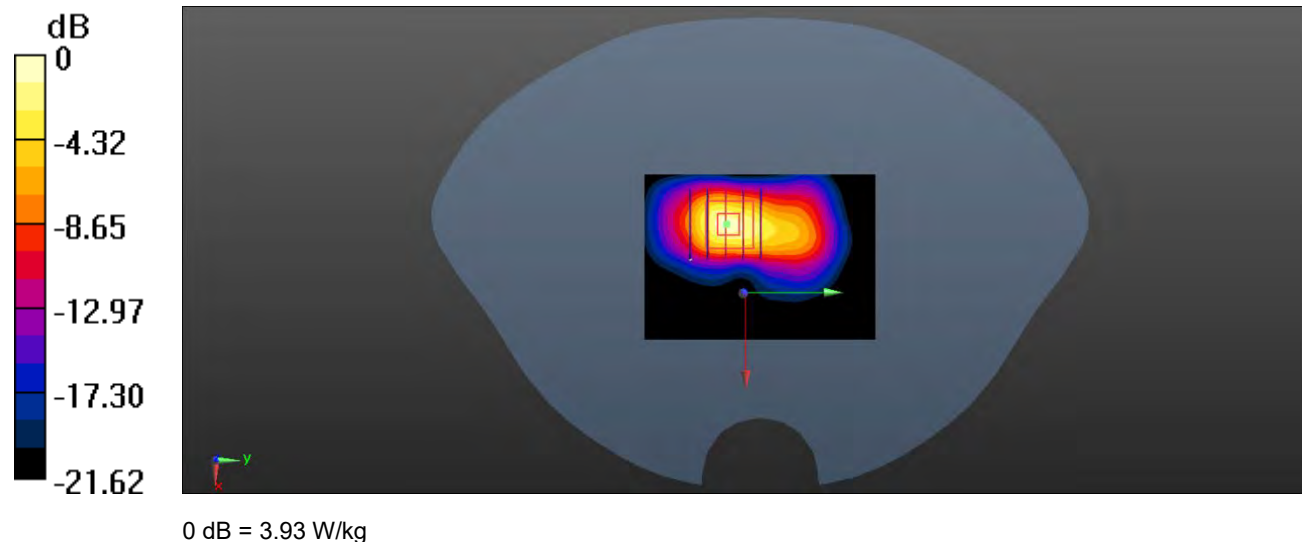
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.08 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 7.21 W/kg

SAR(1 g) = 3.2 W/kg; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 3.93 W/kg



98-Right Head with Tilt on Middle Channel in LTE Band4 Mode with Antenna Up

Date: 2021.10.13

Communication System Band: Band4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.791 W/kg

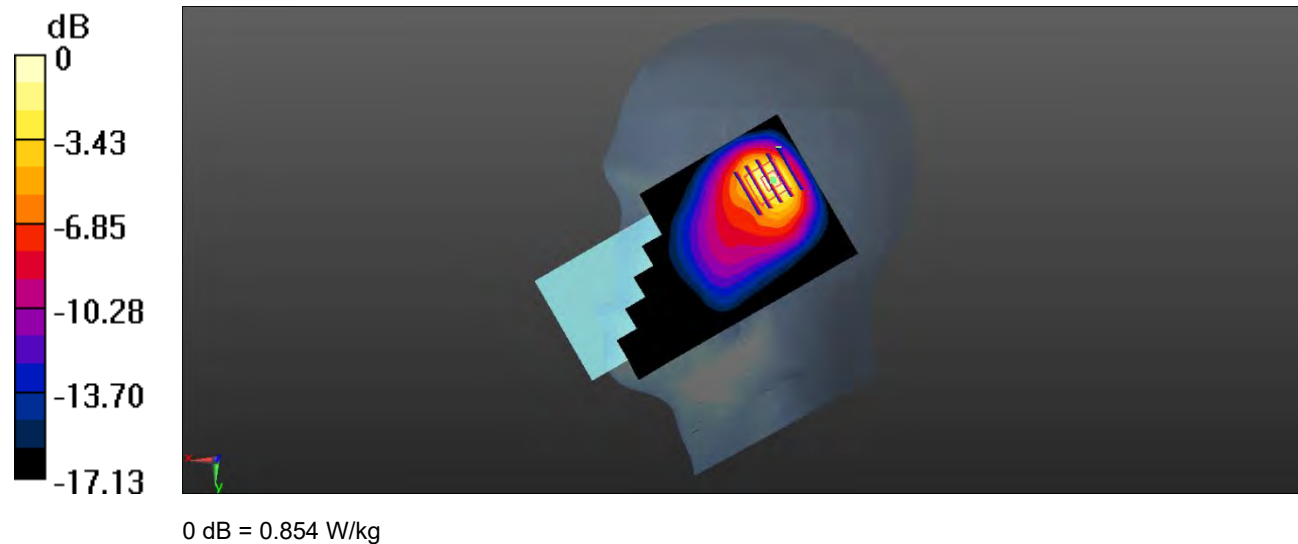
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.854 W/kg



99-Body Plane with Back Side 15mm on Middle Channel in LTE Band4 Mode with Antenna Down

Date: 2021.10.13

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

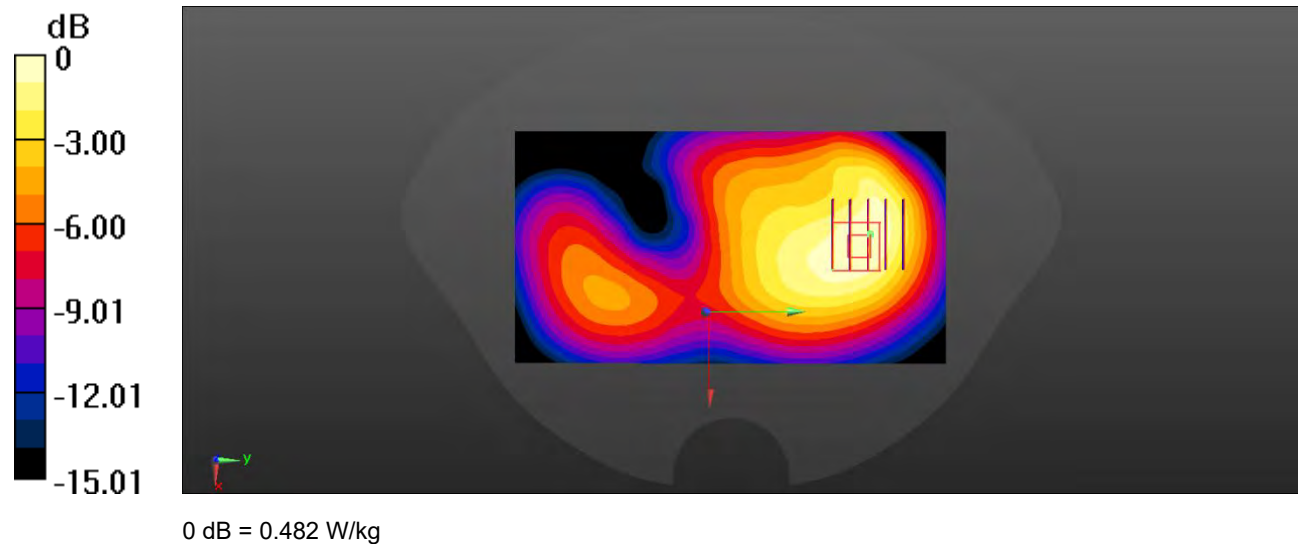
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



100-Body Plane with Back Side 10mm on Middle Channel in LTE Band4 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

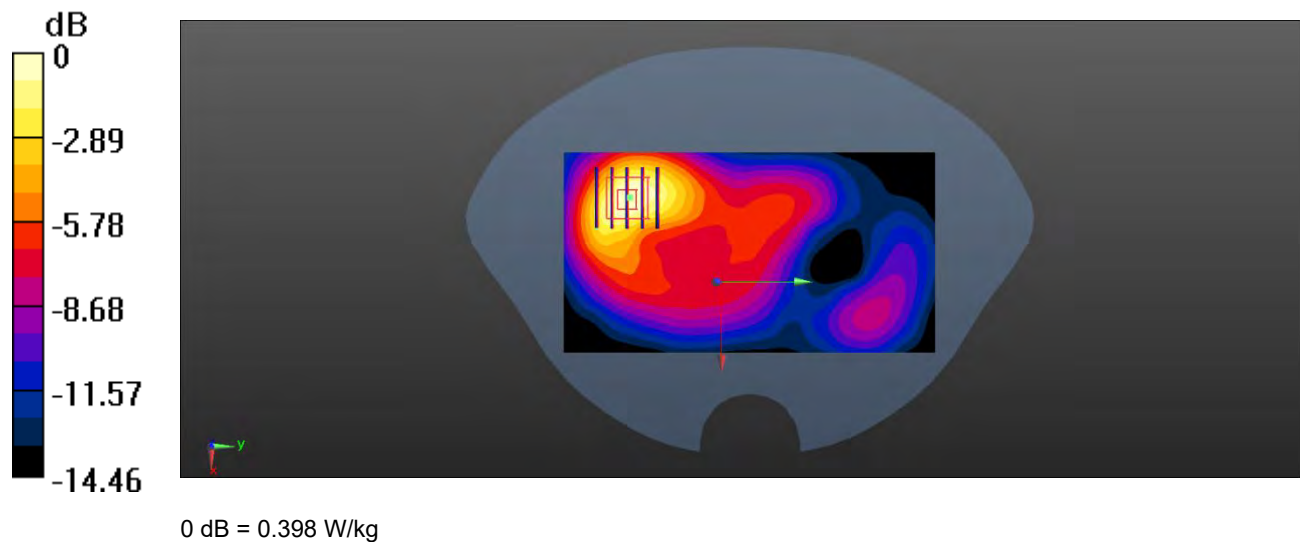
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.813 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



101-Body Plane with Front Side 4mm on Middle Channel in LTE Band4 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.655 W/kg

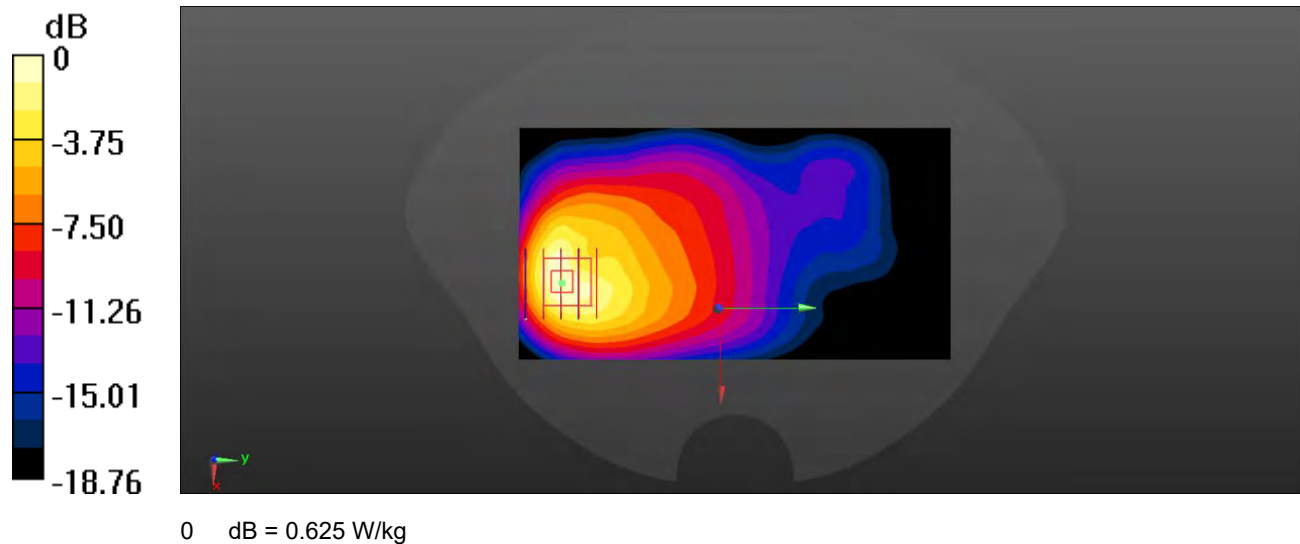
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.372 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.625 W/kg



102-Body Plane with Back Side 0mm on Middle Channel in LTE Band4 Mode with Antenna Down

Date: 2021.10.13

Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.23 W/kg

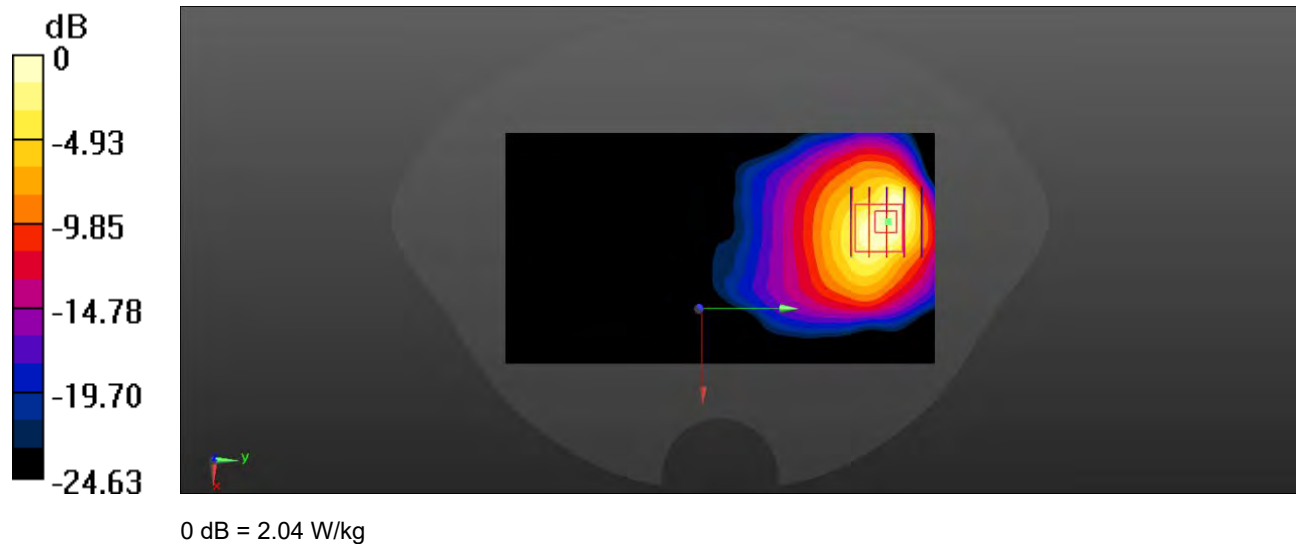
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.928 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 1.86 W/kg; SAR(10 g) = 0.917 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



103-Right Head with Cheek on Low Channel in LTE Band5 Mode with Antenna UP

Date: 2021.09.26

Communication System Band: Band5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.91$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20450/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.630 W/kg

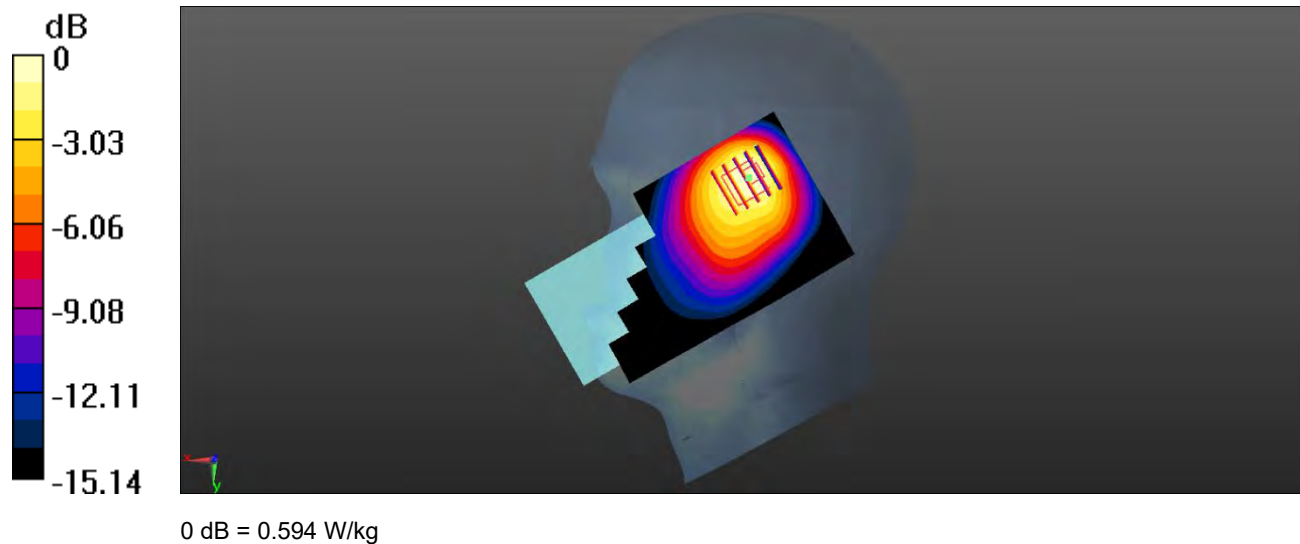
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.80 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.559 W/kg ; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



104-Body Plane with Back Side 15mm on Low Channel in LTE Band5 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: Band5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.90$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20450/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

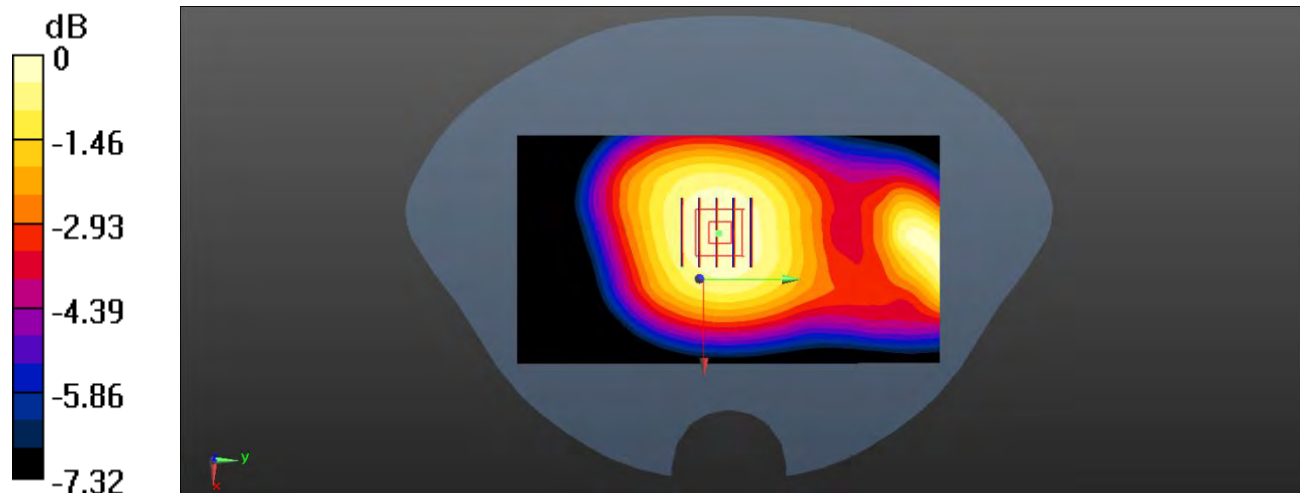
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.89 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.144 W/kg ; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.151 W/kg

105-Body Plane with Back Side 10mm on Low Channel in LTE Band5 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: Band5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.91$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331))

Ch20450/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

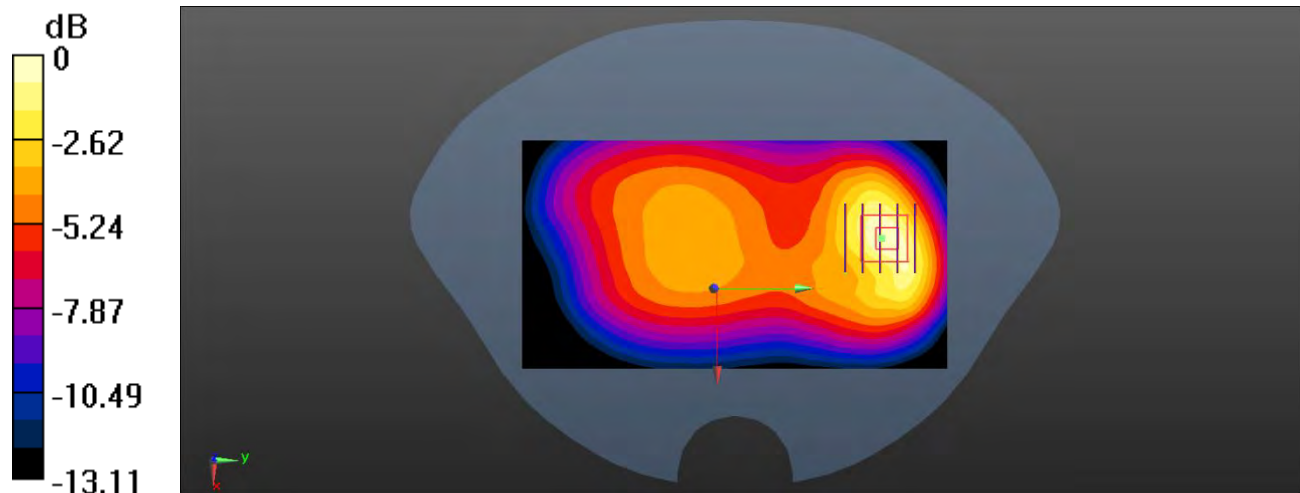
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.87 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.323 W/kg ; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg

106-Right Head with Tilt on High Channel in LTE Band7 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.606 W/kg

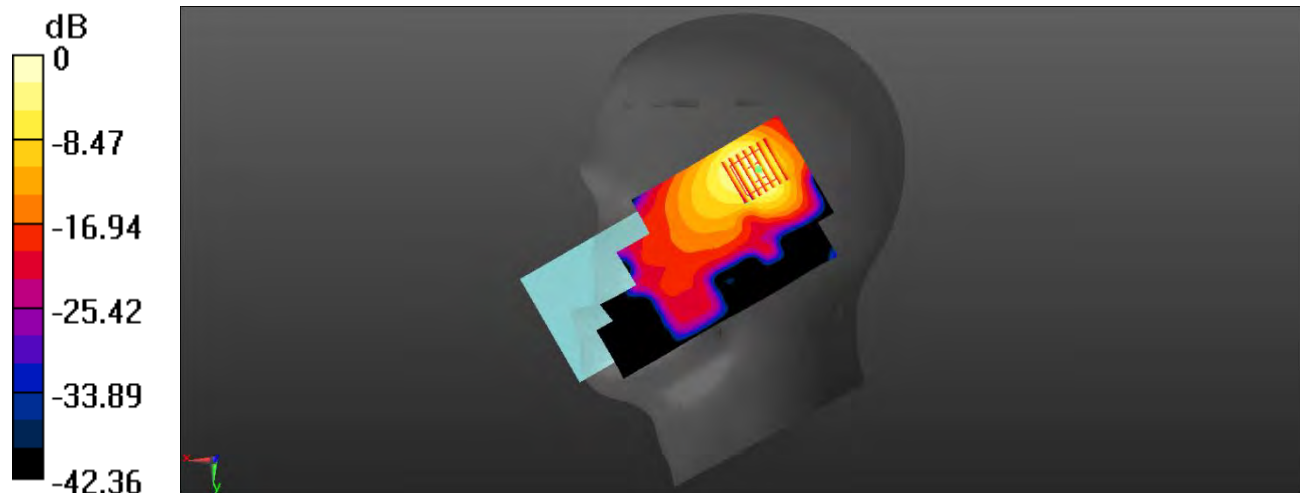
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.636 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg

107-Body Plane with Back Side 15mm on High Channel in LTE Band7 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 7; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.714 W/kg

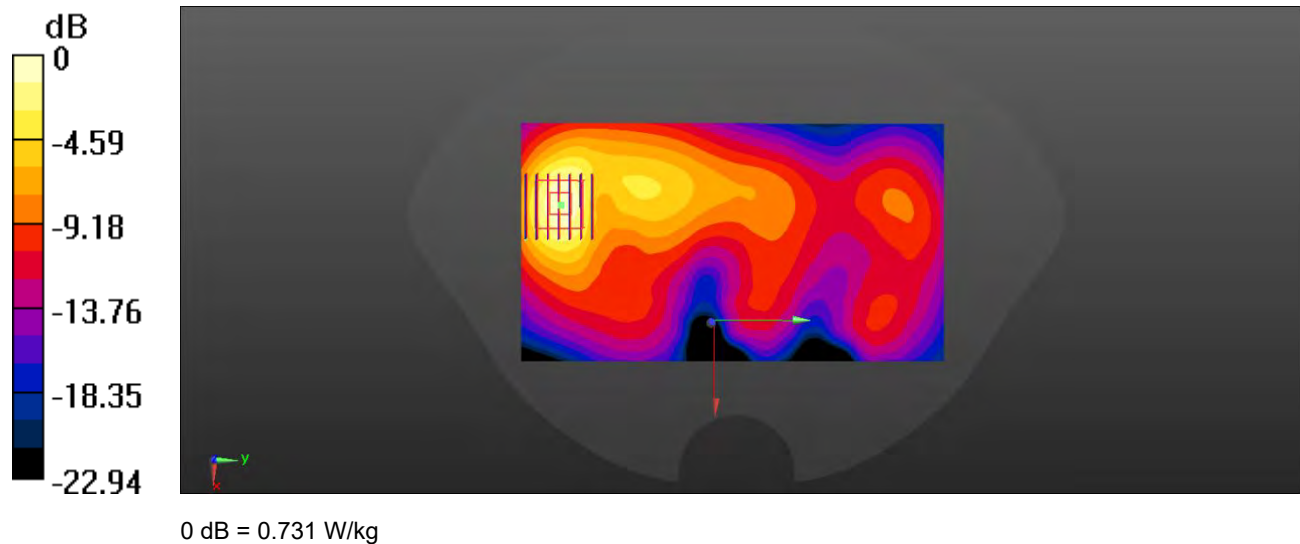
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.442 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.731 W/kg



108-Body Plane with Bottom Side 10mm on High Channel in LTE Band7 Mode with Antenna Down

Date: 2021.09.30

Communication System Band: Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

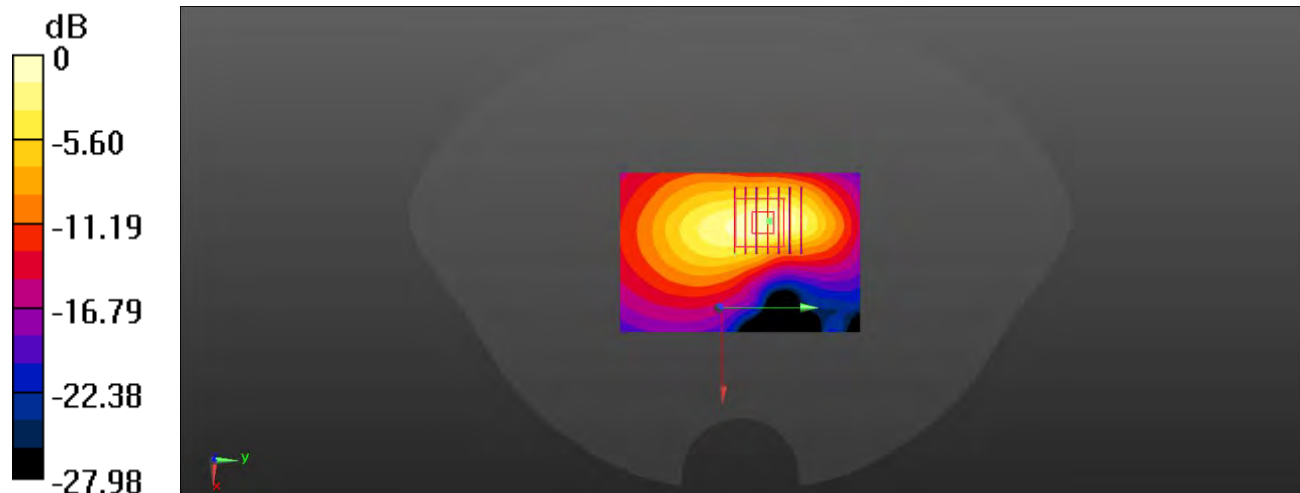
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.648 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg

109-Body Plane with Front Side 4mm on High Channel in LTE Band7 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.66 W/kg

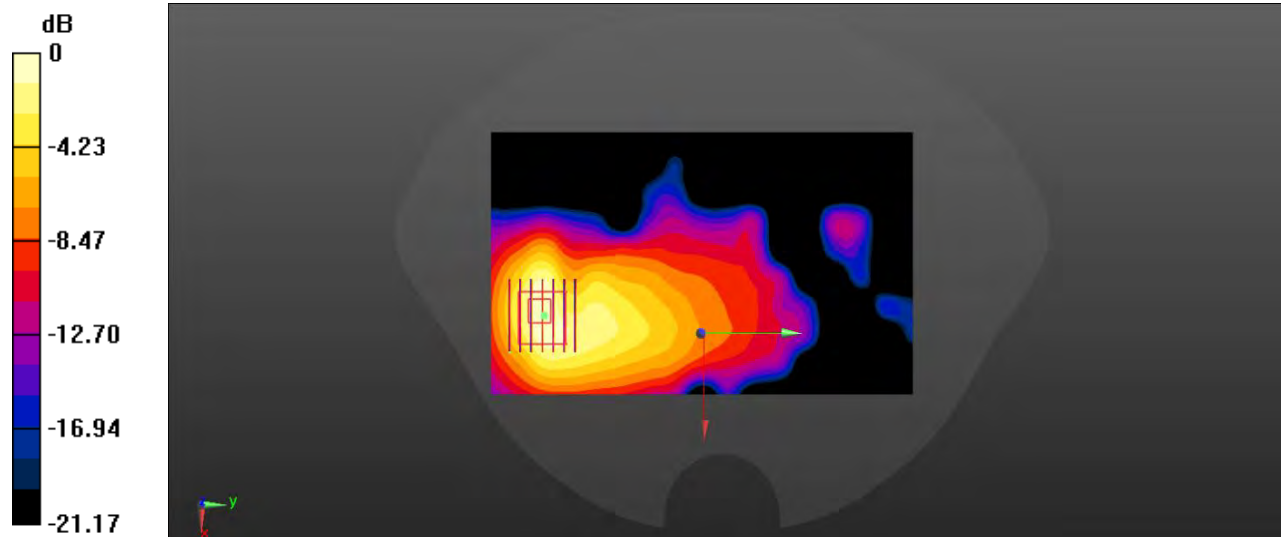
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.257 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 1.52 W/kg; SAR(10 g) = 0.660 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

110-Body Plane with Back Side 0mm on High Channel in LTE Band7 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.49 W/kg

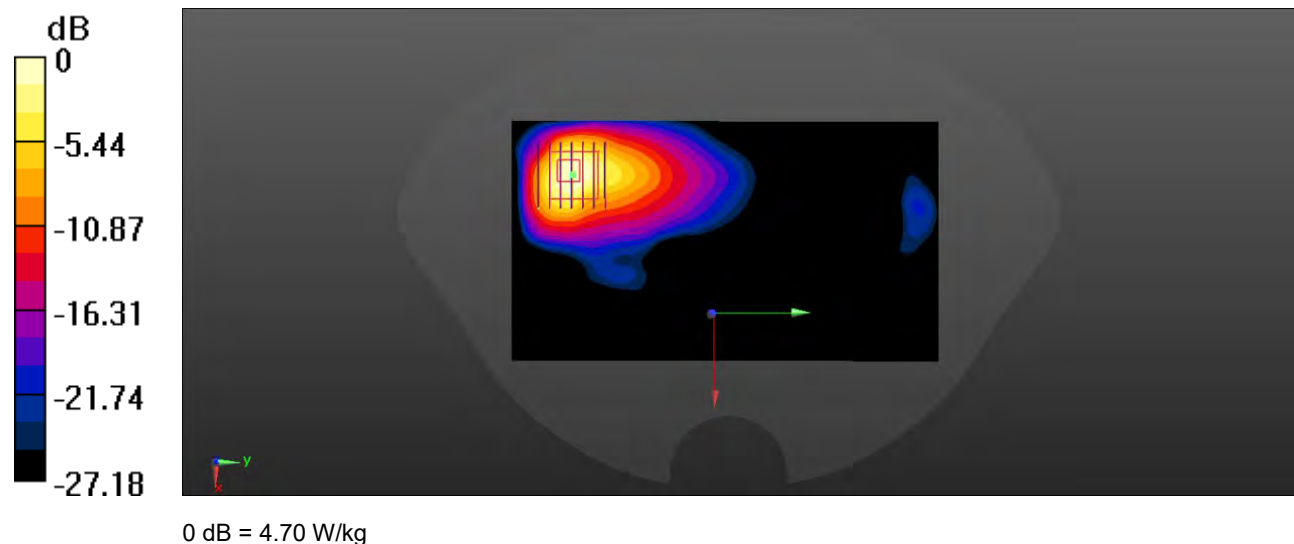
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9330 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 4.2 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 4.70 W/kg



111-Right Head with Cheek on Middle Channel in LTE Band13 Mode with Antenna UP

Date: 2021.09.26

Communication System Band: Band 13; Frequency: 782 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 41.542$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient Temperature:22.3 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.514 W/kg

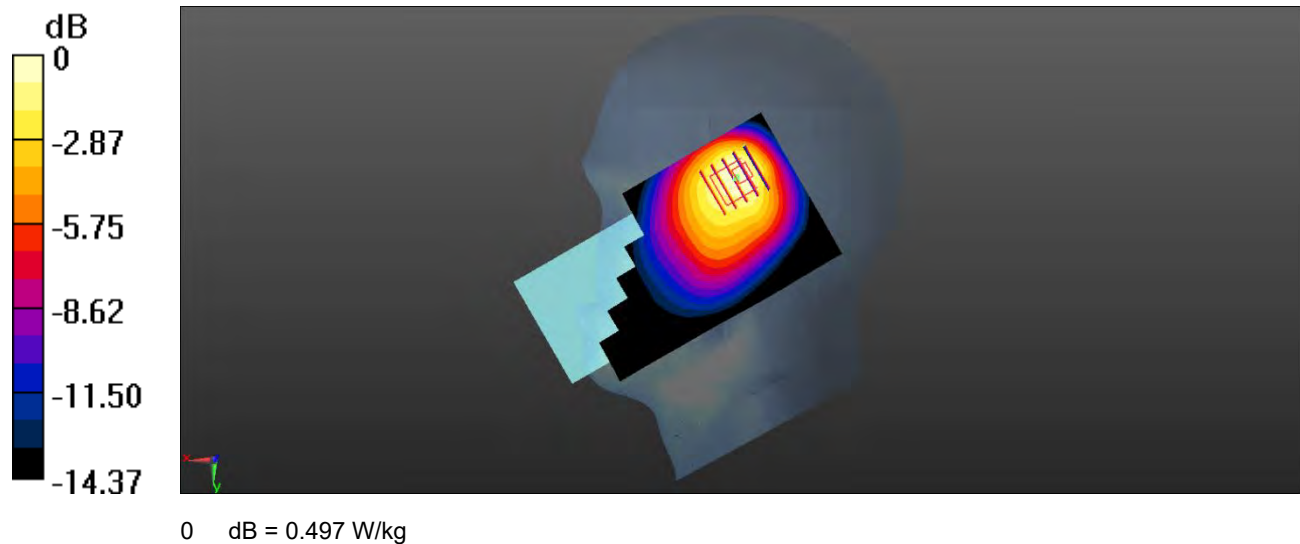
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.05 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.464 W/kg ; SAR(10 g) = 0.291 W/kg

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



112-Body Plane with Back Side 15mm on Middle Channel in LTE Band13 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 41.542$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

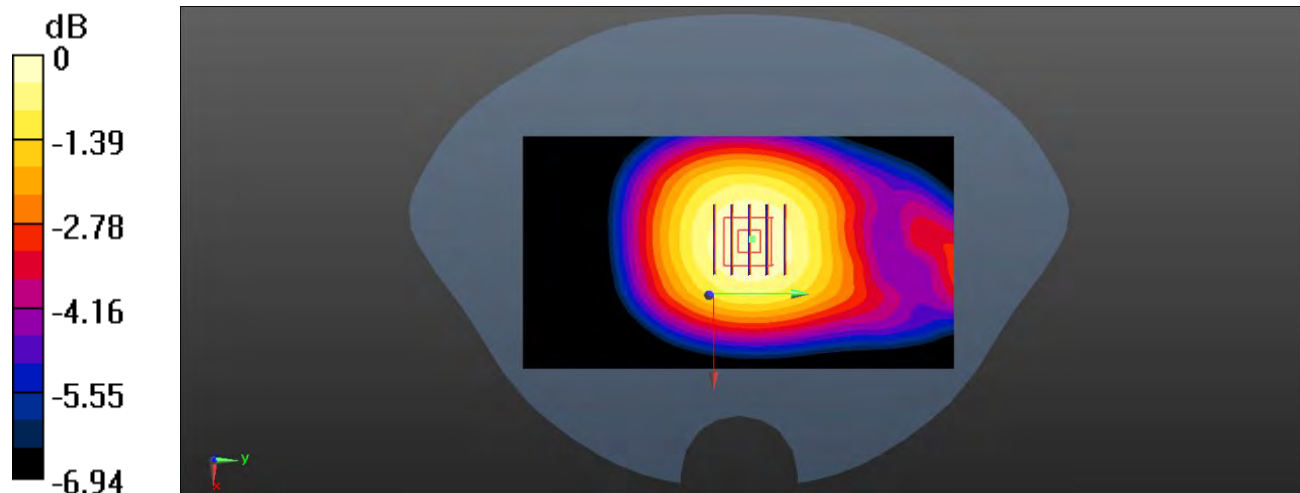
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.13 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.192 W/kg ; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg

113-Body Plane with Back Side 10mm on Middle Channel in LTE Band13 Mode with Antenna Down

Date: 2021.09.26

Communication System Band: Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 782 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 41.542$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3 Liquid Temperature: 21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.207 W/kg

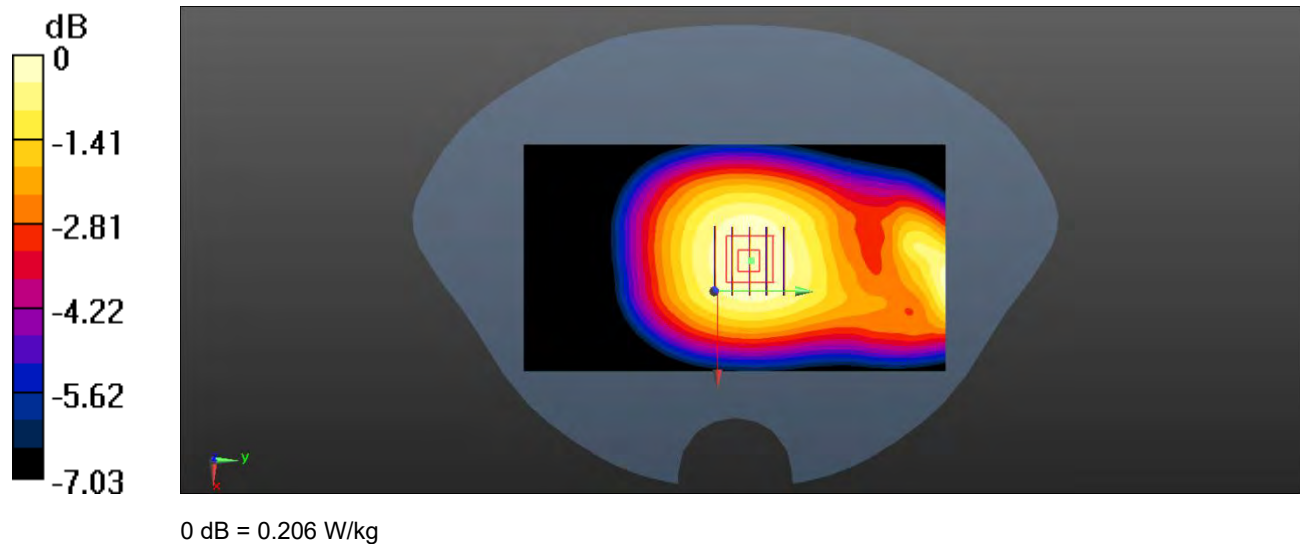
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.32 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.198 W/kg ; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



114-Right Head with Tilt on High Channel in LTE Band66 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 66; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

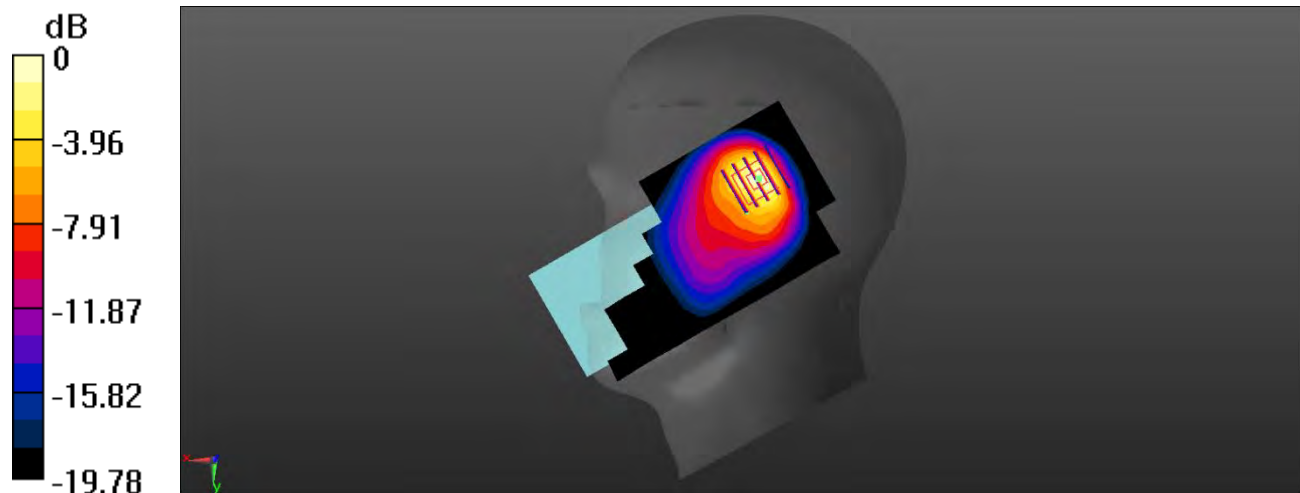
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.398 W/kg

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



0 dB = 0.987 W/kg

115-Body Plane with Back Side 15mm on High Channel in LTE Band66 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.499 W/kg

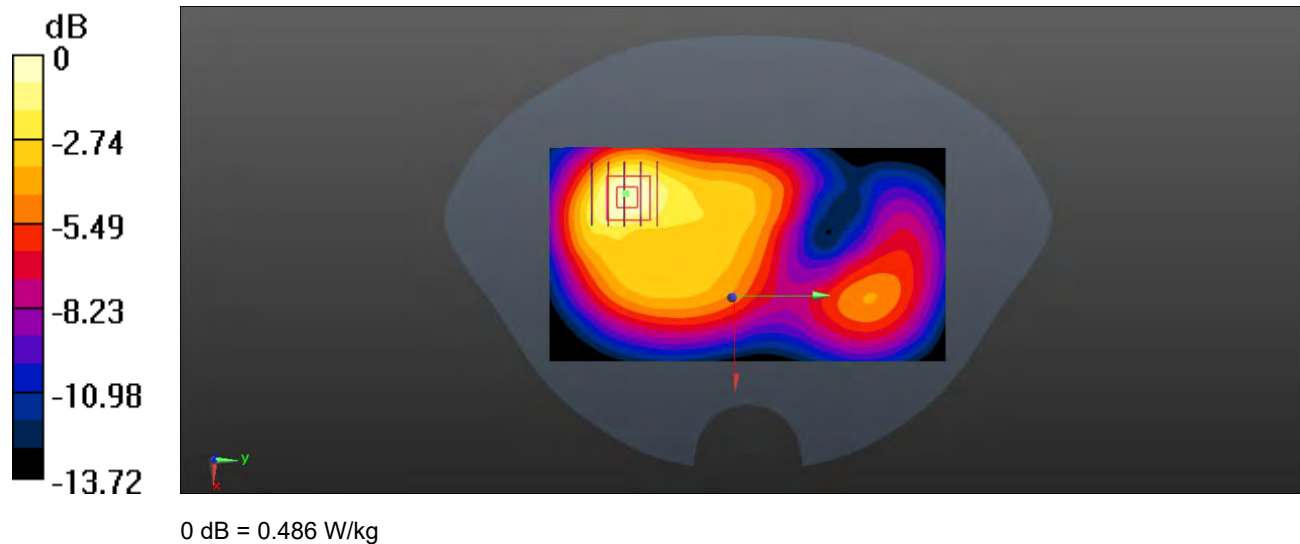
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



116-Body Plane with Back Side 10mm on High Channel in LTE Band66 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 66; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

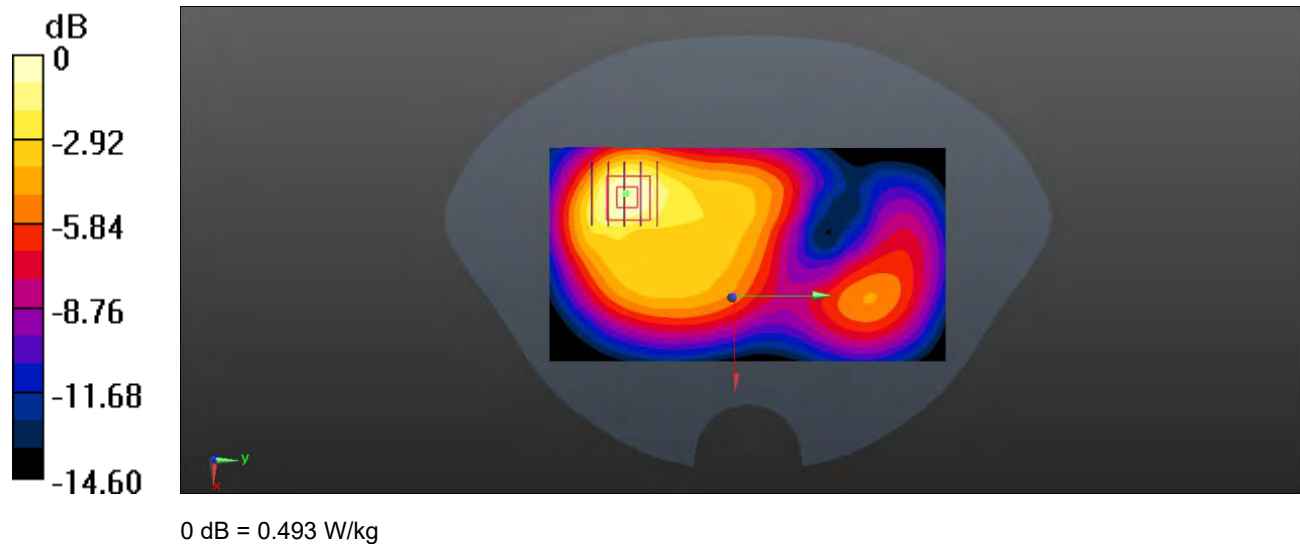
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.523 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.493 W/kg



117-Body Plane with Front Side 4mm on High Channel in LTE Band66 Mode with Antenna UP

Date: 2021.10.13

Communication System Band: Band 66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

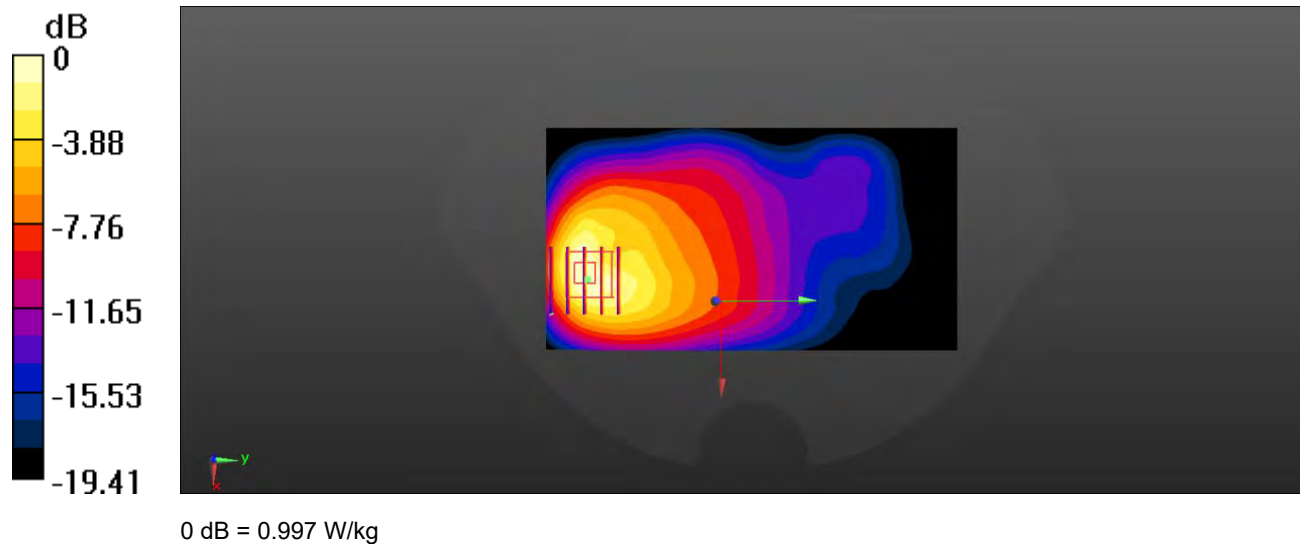
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.473 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



118-Body Plane with Back Side 0mm on High Channel in LTE Band66 Mode with Antenna Down

Date: 2021.10.13

Communication System Band: Band 66; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1770$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.52 W/kg

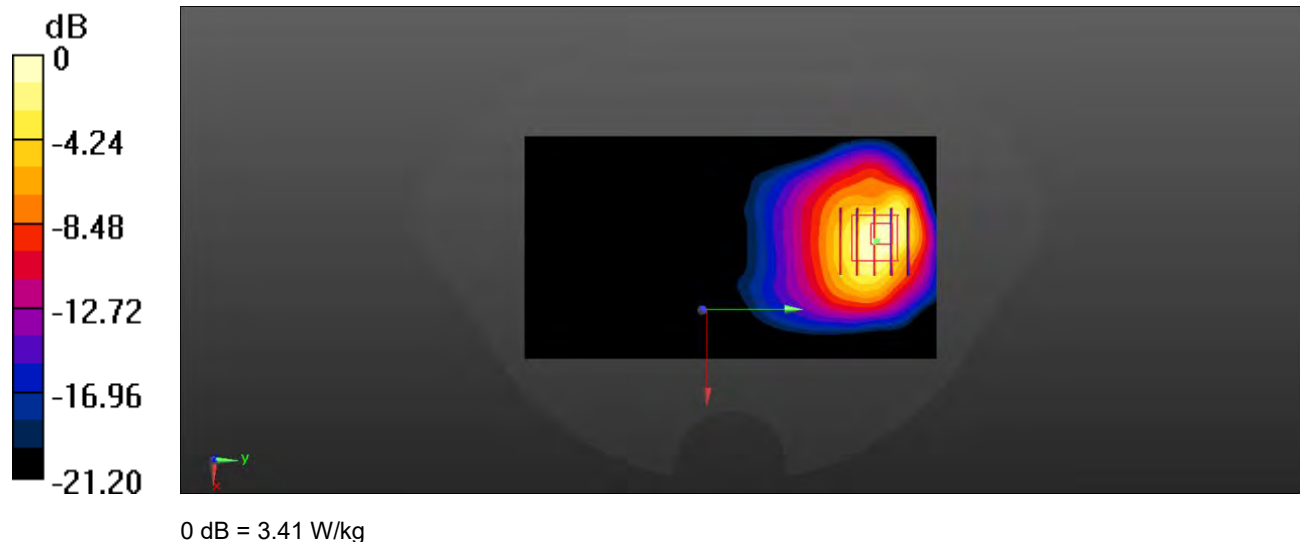
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.001 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 7.10 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.62 W/kg

Maximum value of SAR (measured) = 3.41 W/kg



119-Right Head with Tilt on Low Channel in LTE Band38 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 38; Frequency: 2580 MHz;Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature:22.4 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.572 W/kg

Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.355 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



120-Body Plane with Back Side 15mm on Low Channel in LTE Band38 Mode with Antenna Down

Date: 2021.09.30

Communication System Band: Band 38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

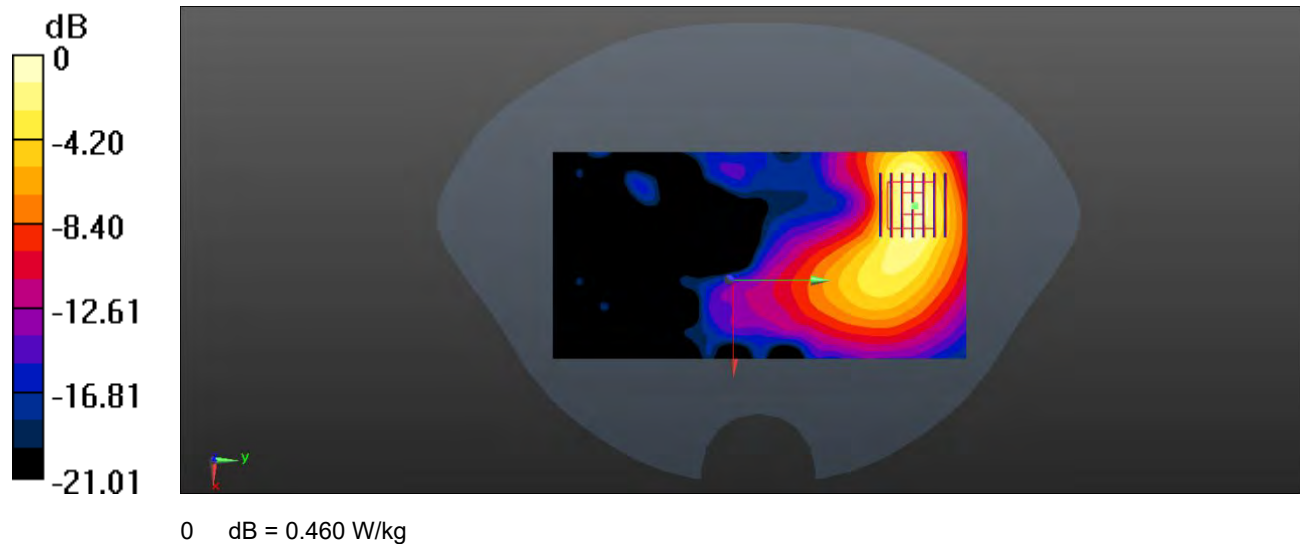
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.276 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



121-Body Plane with Back Side 10mm on Low Channel in LTE Band38 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

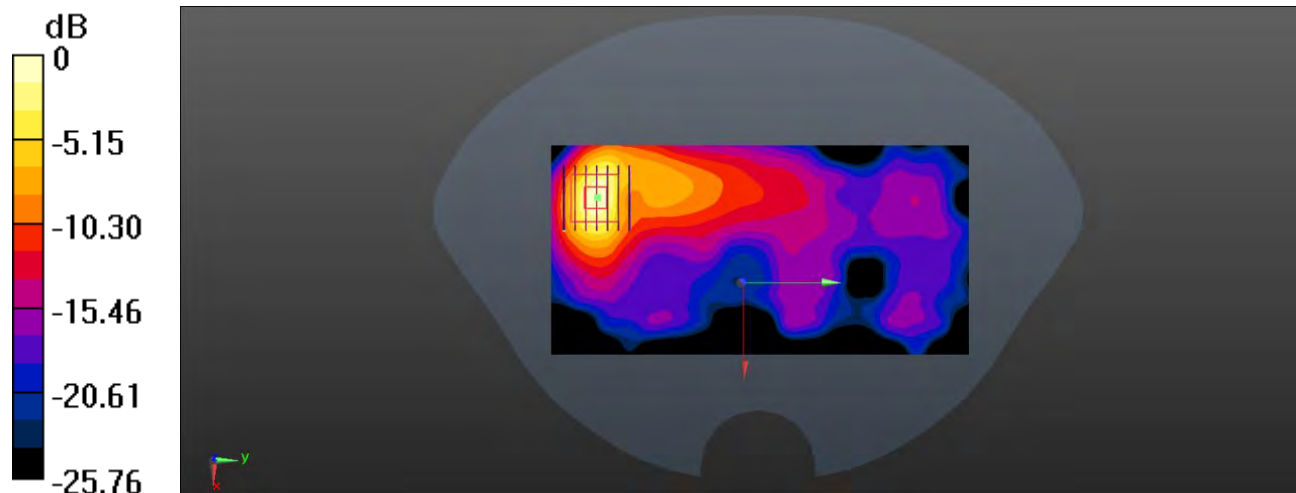
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg

122-Body Plane with Front Side 4mm on Low Channel in LTE Band38 Mode with Antenna Down

Date: 2021.09.30

Communication System Band: Band 38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

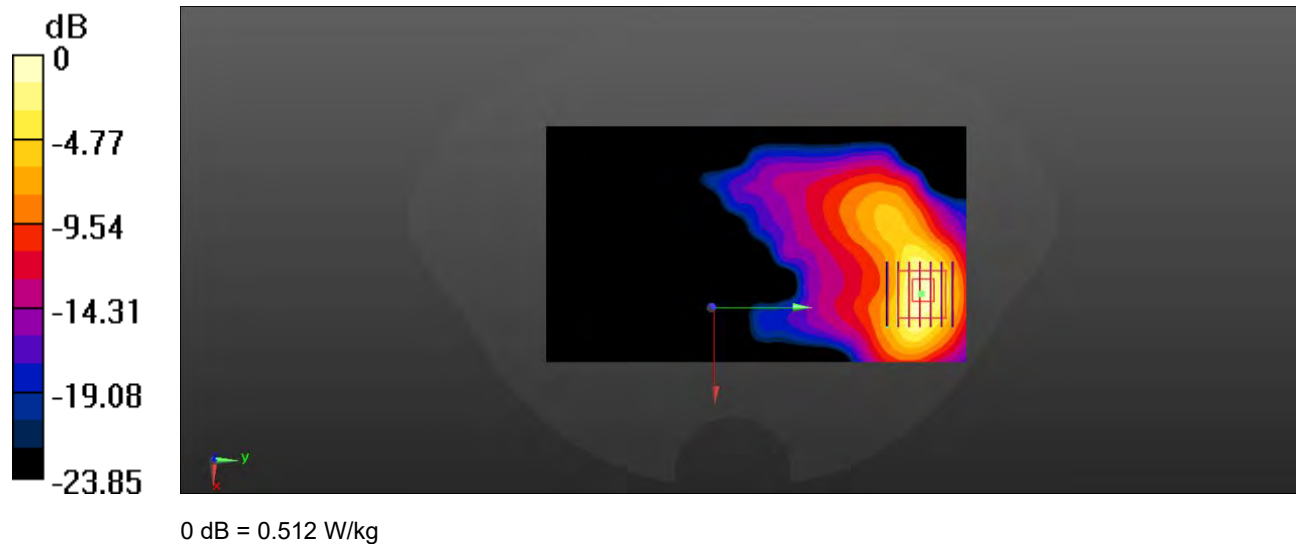
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.189 W/kg

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



123-Body Plane with Back Side 0mm on Low Channel in LTE Band38 Mode with Antenna Down

Date: 2021.09.30

Communication System Band: Band 38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2580$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch37850/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.43 W/kg

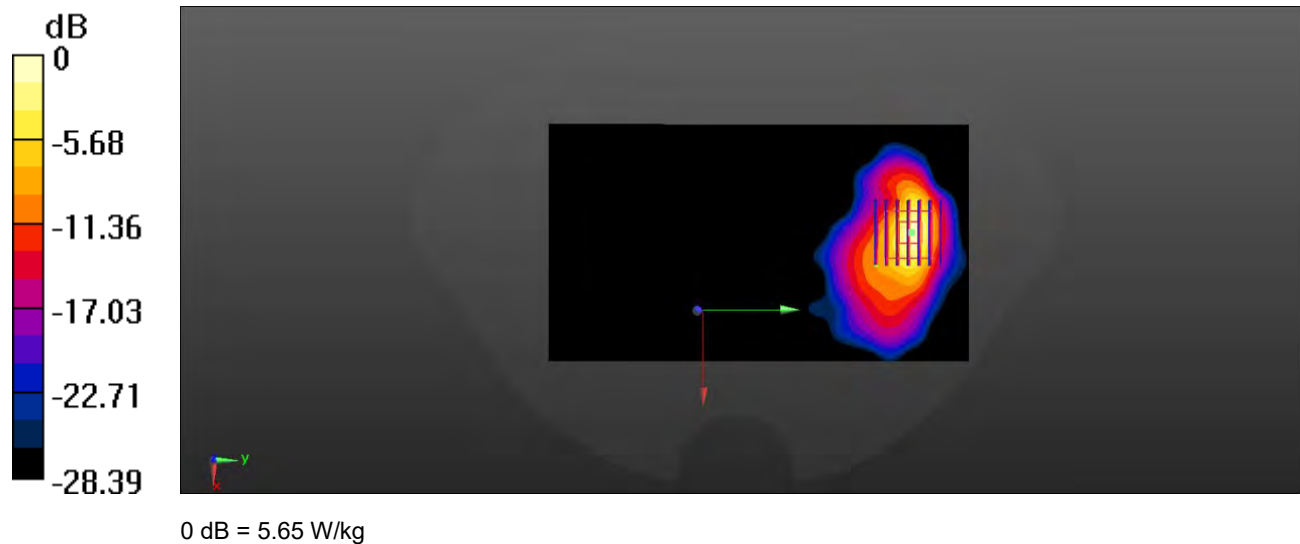
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 4.35 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 5.65 W/kg



124-Right Head with Tilt on Middle Channel in LTE Band41 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.602 W/kg

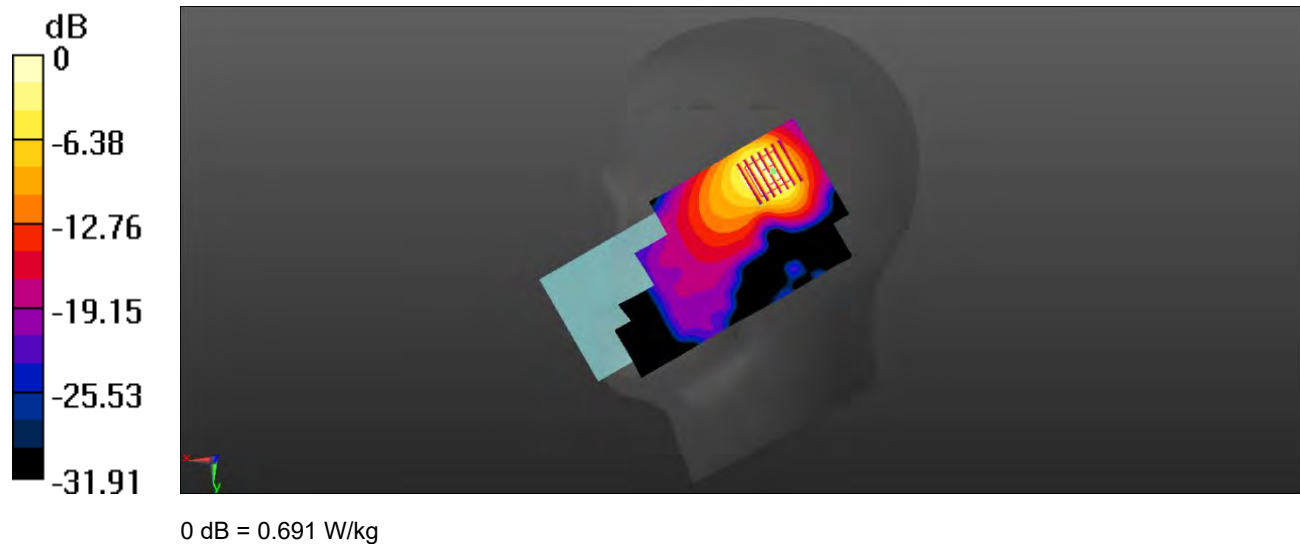
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.415 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



125-Body Plane with Back Side 15mm on Middle Channel in LTE Band41 Mode with Antenna Down

Date: 2021.09.30

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.409 W/kg

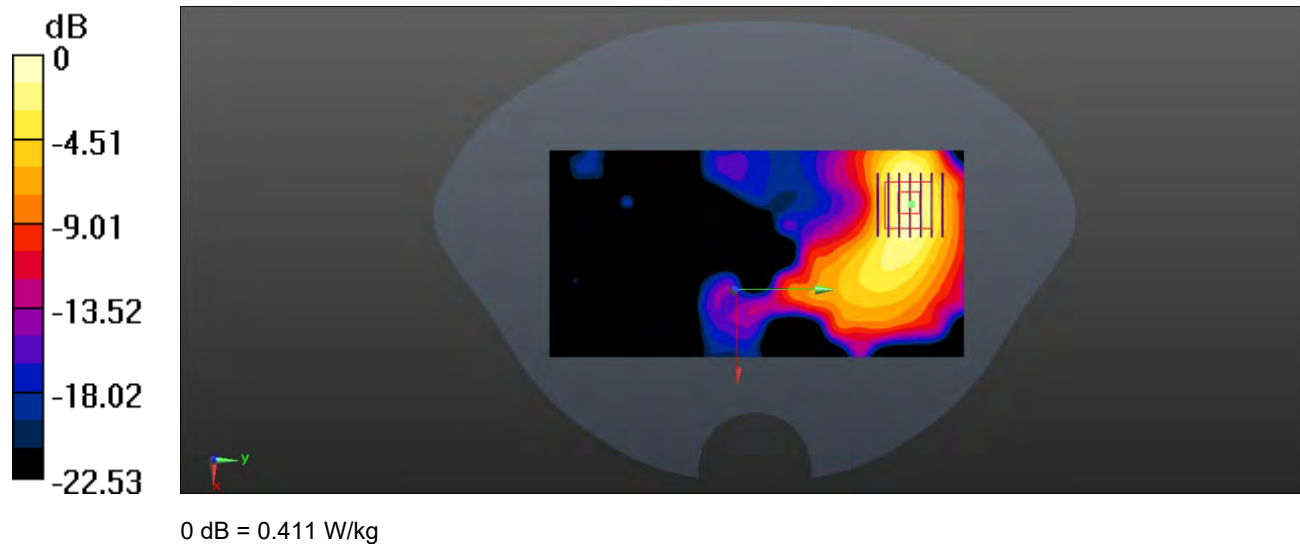
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.614 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



126-Body Plane with Back Side 10mm on Middle Channel in LTE Band41 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.438 W/kg

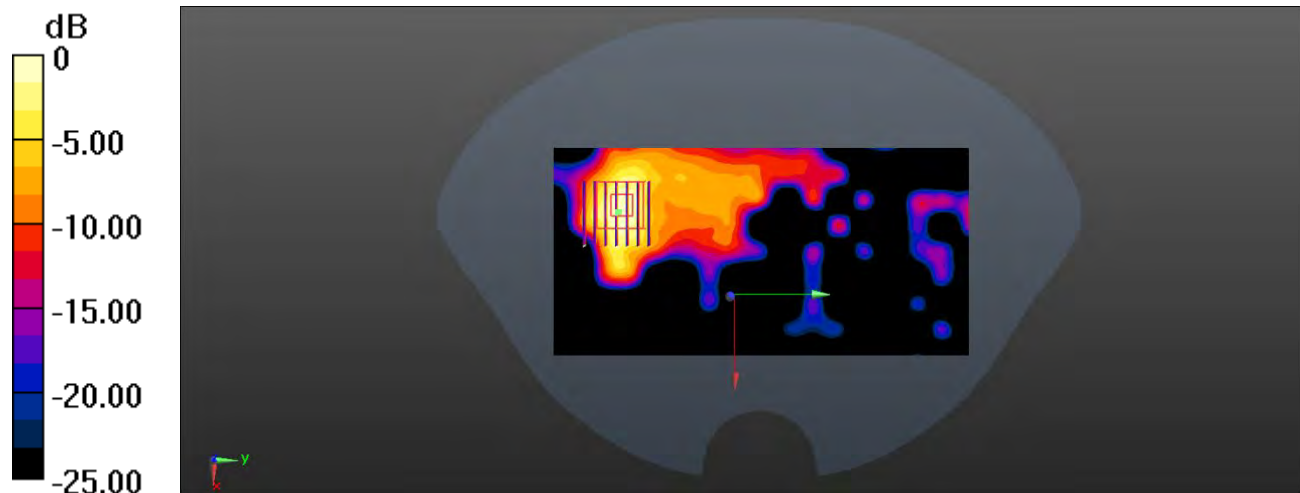
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.897 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

127-Body Plane with Front Side 4mm on Middle Channel in LTE Band41 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 41; Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.788 W/kg

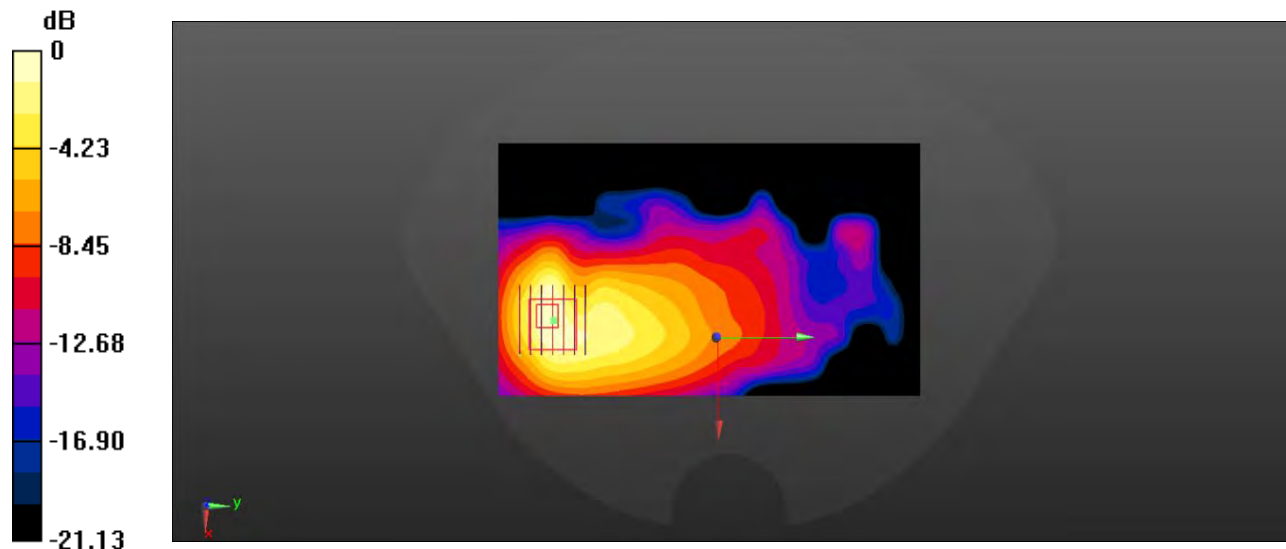
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.817 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg

128-Body Plane with Back Side 0mm on Middle Channel in LTE Band41 Mode with Antenna UP

Date: 2021.09.30

Communication System Band: Band 41; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40640/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.11 W/kg

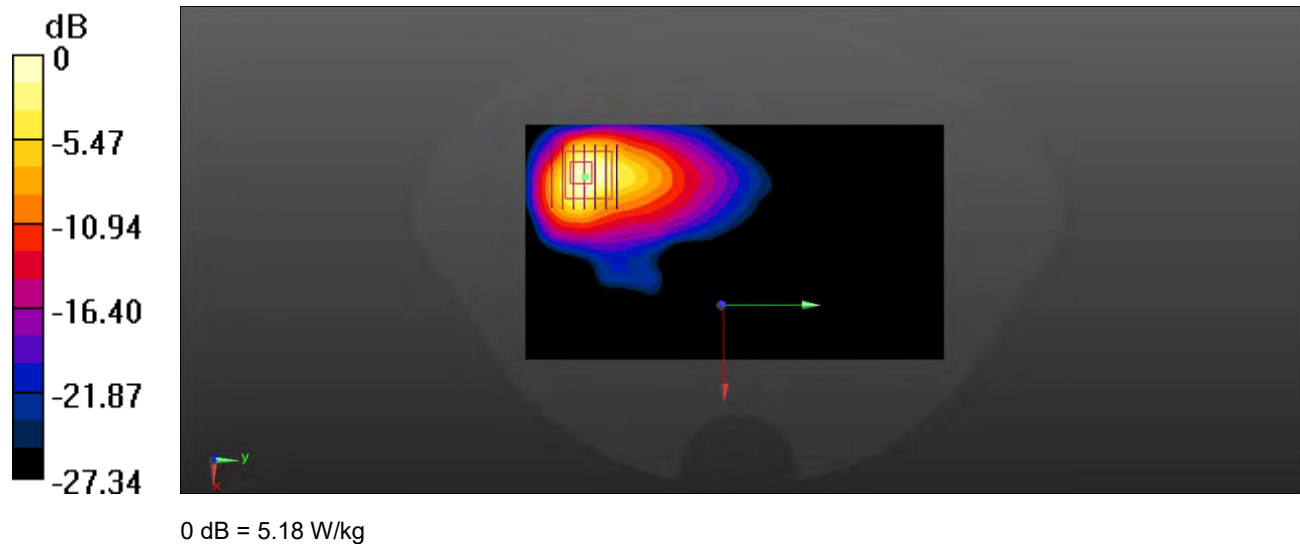
Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 4.62 W/kg; SAR(10 g) = 1.73 W/kg

Maximum value of SAR (measured) = 5.18 W/kg



129-Left Head with Cheek on Middle Channel in IEEE802.1b Mode

Date: 2021.09.30

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.765$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

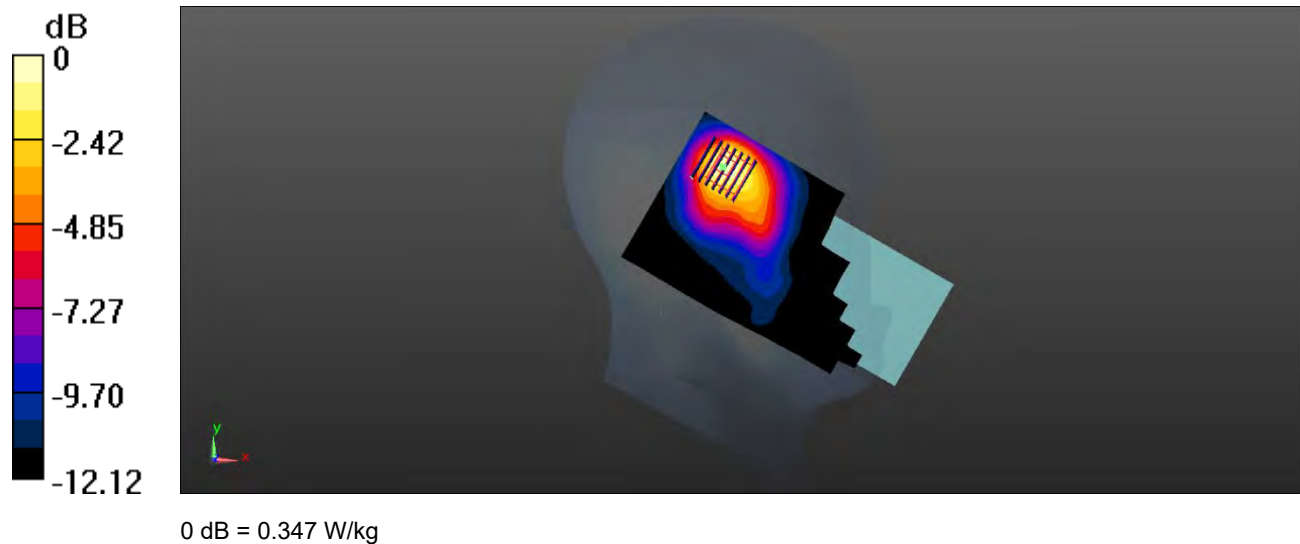
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.632 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



130-Body Plan with Back Side 15mm on Middle Channel in IEEE802.1b Mode

Date: 2021.09.30

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.765$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0880 W/kg

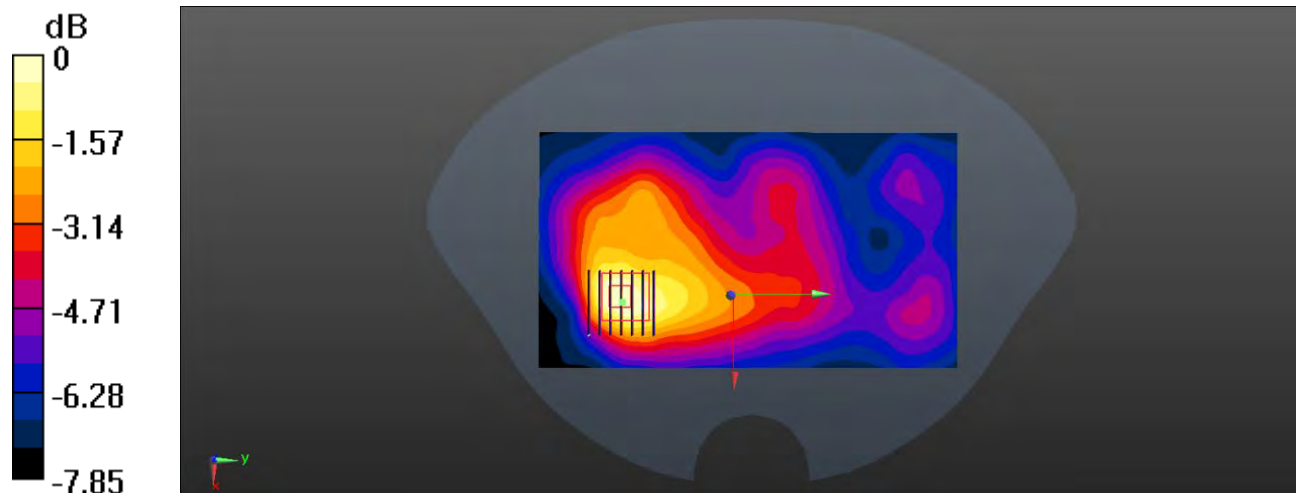
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.895 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0821 W/kg



0 dB = 0.0821 W/kg

131-Body Plan with Back Side 10mm on Middle Channel in IEEE802.1b Mode

Date: 2021.09.30

Communication System Band: WLAN(b); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.765$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

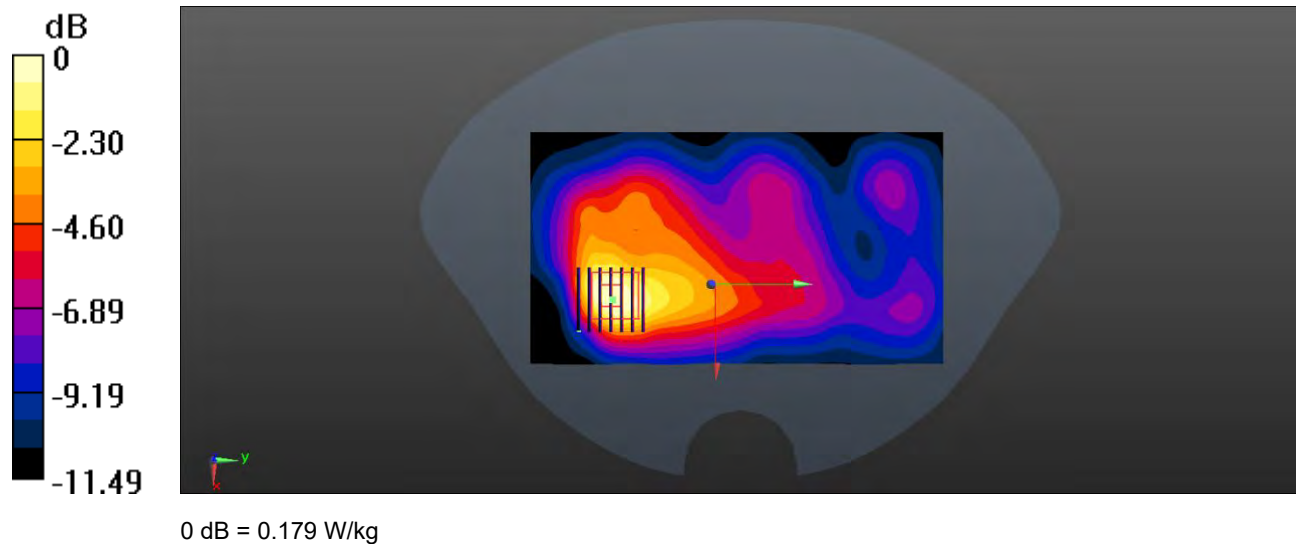
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.378 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



132-Left Head with Tilt on 58 Channel in IEEE802.11ac80 Mode

Date: 2021.10.05

Communication System Band: WLAN(ac80); Frequency: 5290 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.788$ S/m; $\epsilon_r = 35.222$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.1 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch58/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

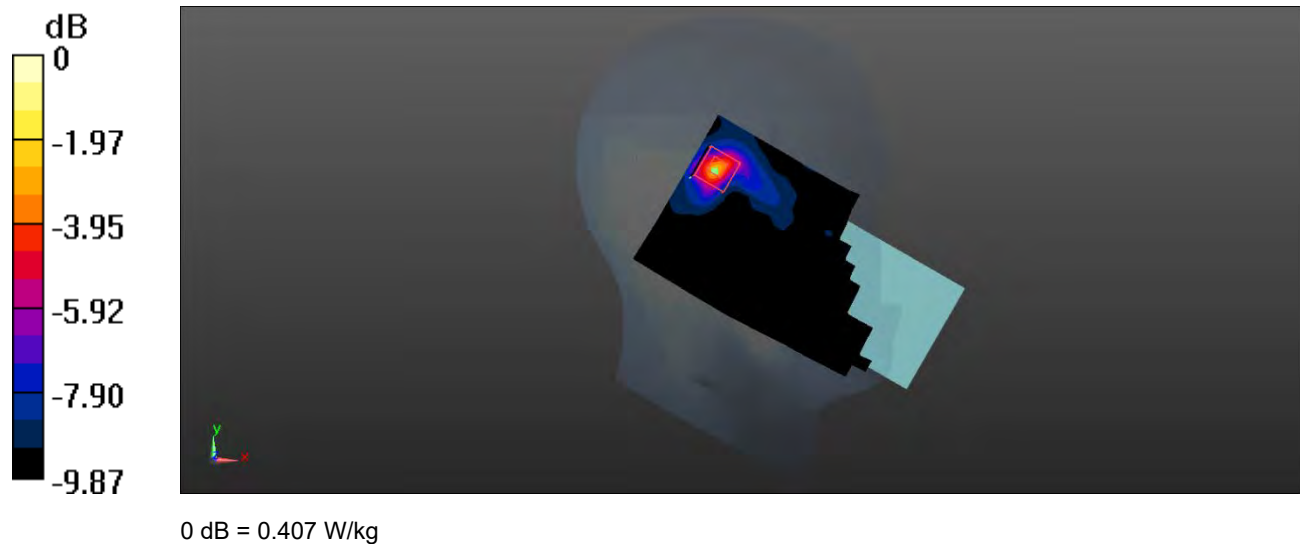
Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.575 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.991 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.096 W/kg

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



133-Left Head with Tilt on 122 Channel in IEEE802.11ac80 Mode

Date: 2021.10.05

Communication System Band: WLAN(ac80); Frequency: 5610 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.064$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.1 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.89, 4.89, 4.89); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch122/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

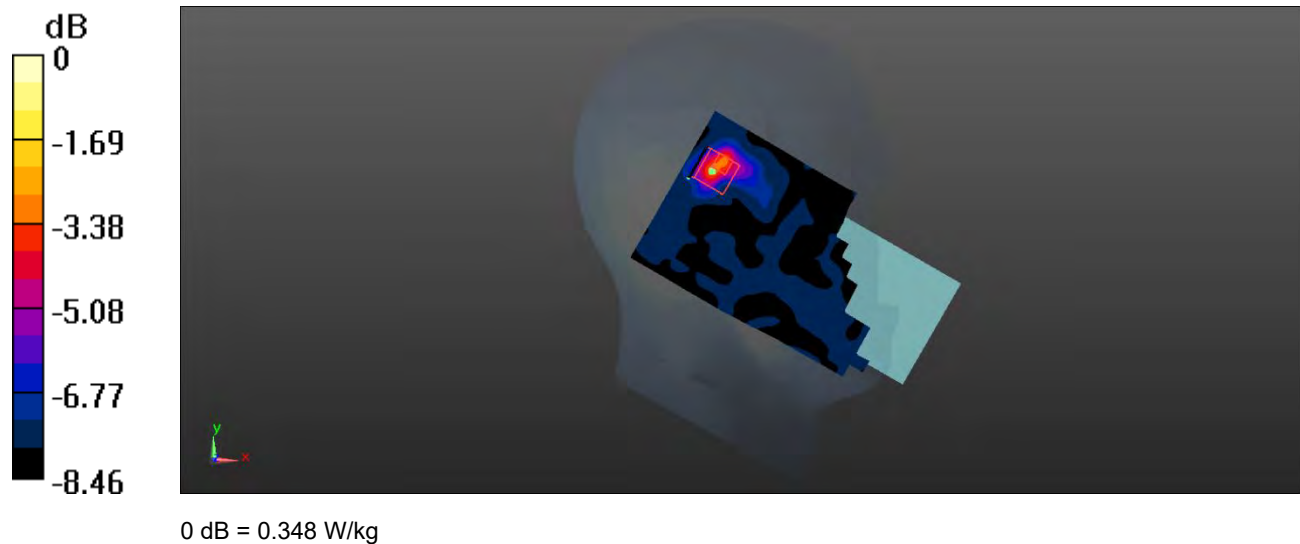
Ch122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.576 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



134-Left Head with Tilt on 155 Channel in IEEE802.11ac80 Mode

Date: 2021.10.05

Communication System Band:WLAN(ac80); Frequency: 5775 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.225$ S/m; $\epsilon_r = 35.359$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.1 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

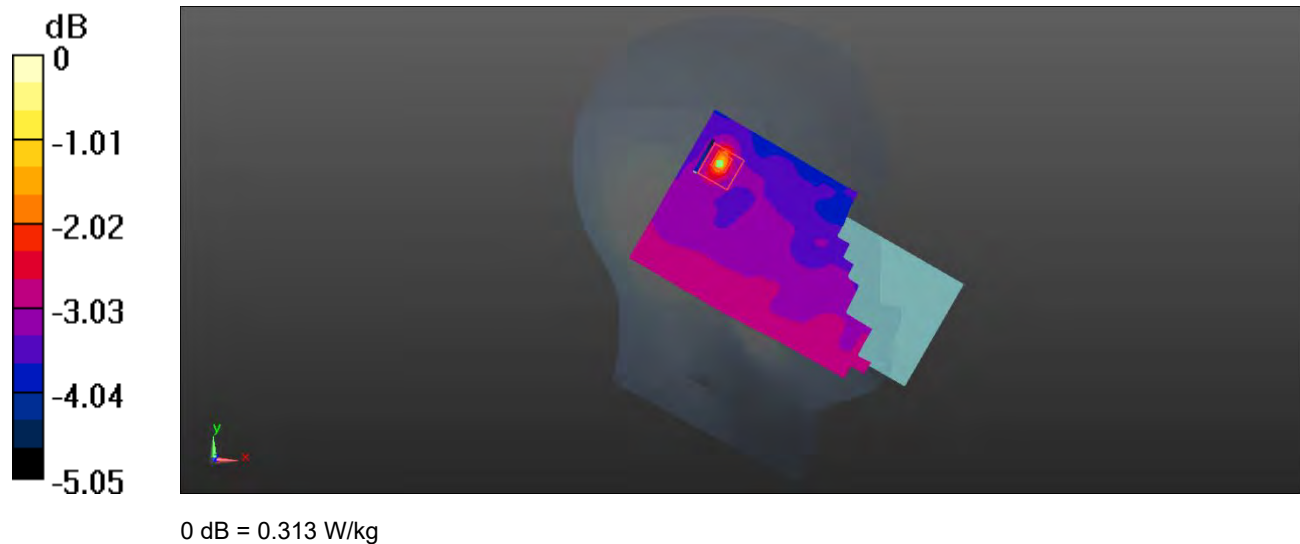
Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.576 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.140 W/kg

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



135-Body Plan with Back Side 15mm on 60 Channel in IEEE802.11a Mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5300 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.809$ S/m; $\epsilon_r = 35.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.353 W/kg

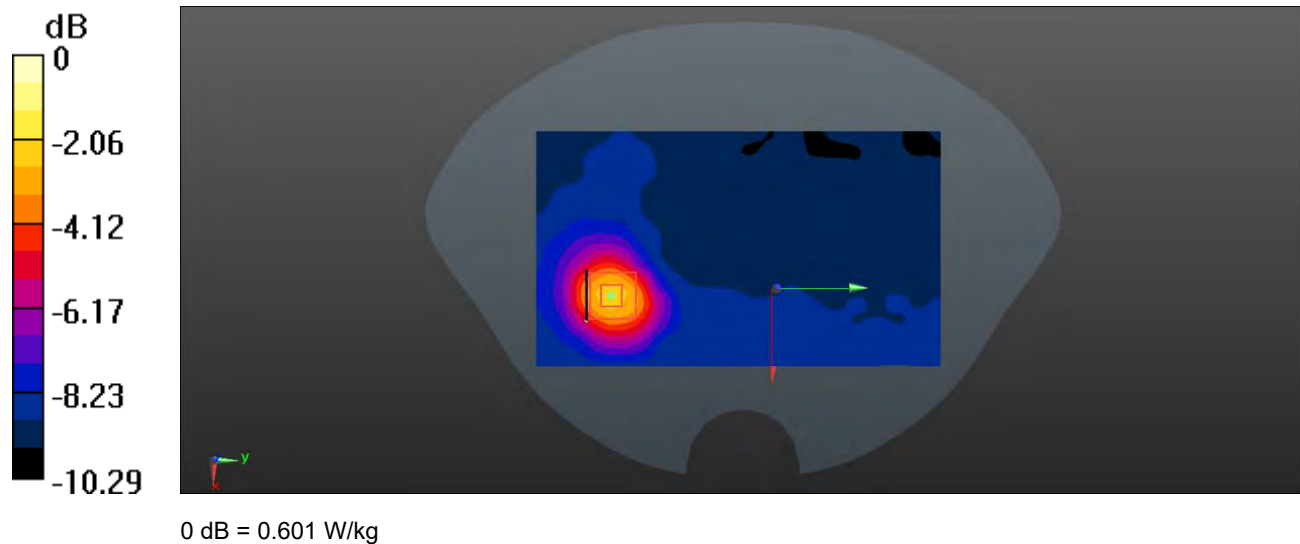
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.784 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



136-Body Plane with Back Side 15mm on 144 Channel in IEEE802.11a mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5720 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5720$ MHz; $\sigma = 5.251$ S/m; $\epsilon_r = 34.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch144/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.832 W/kg

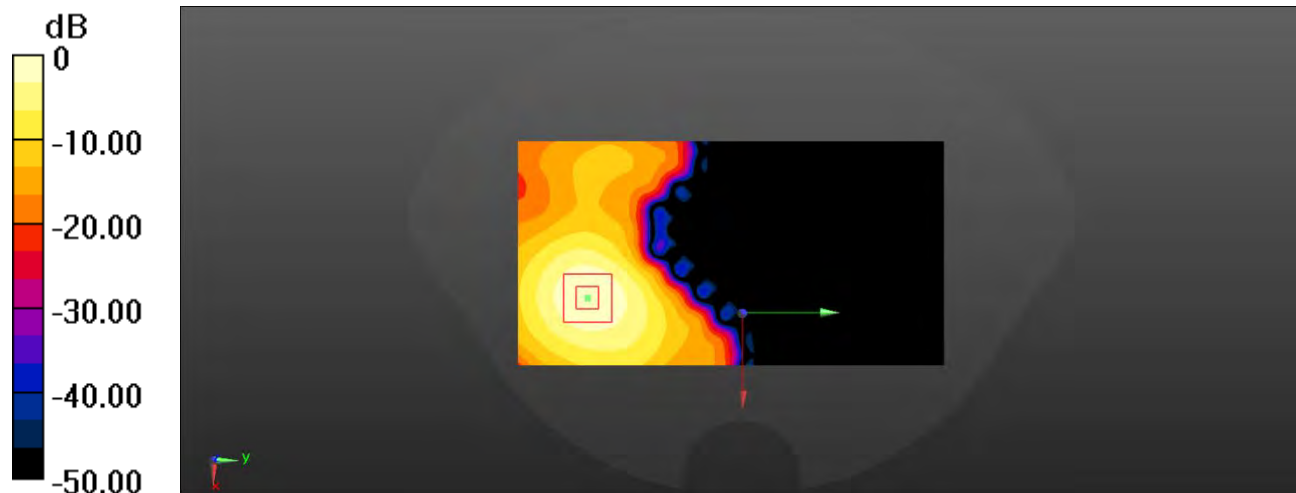
Ch144/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg

137-Body Plan with Back Side 15mm on 157 Channel in IEEE802.11a Mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5785 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.243$ S/m; $\epsilon_r = 35.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

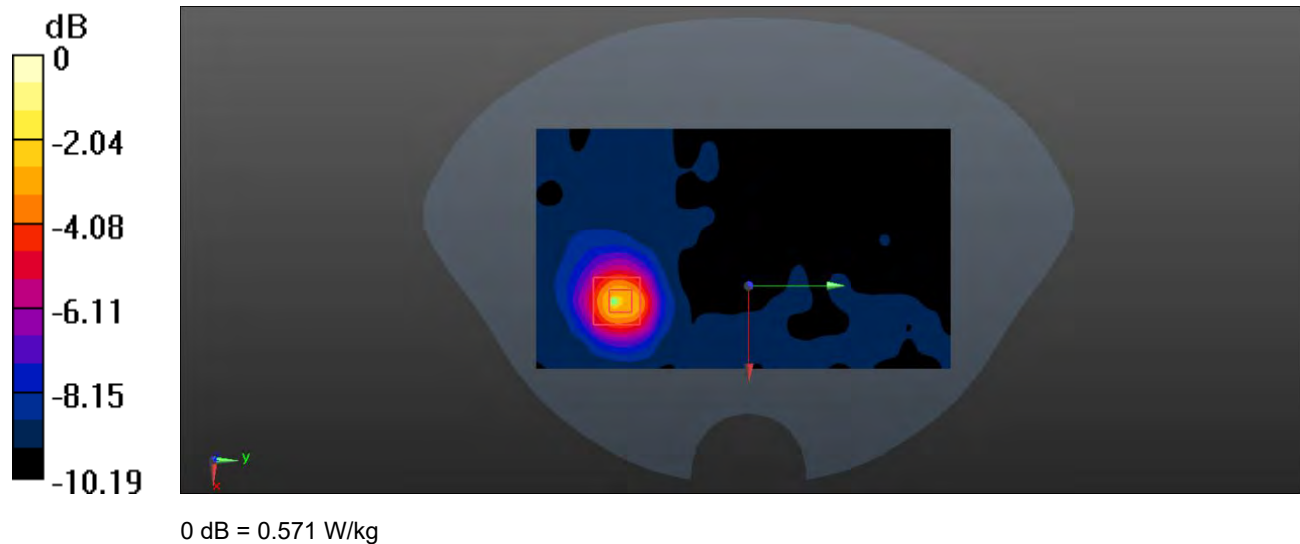
Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.564 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



138-Body Plan with Back Side 10mm on 48 Channel in IEEE802.11a Mode

Date: 2021.10.05

Communication System Band: WLAN(a) ; Frequency: 5240 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.682$ S/m; $\epsilon_r = 35.859$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.624 W/kg

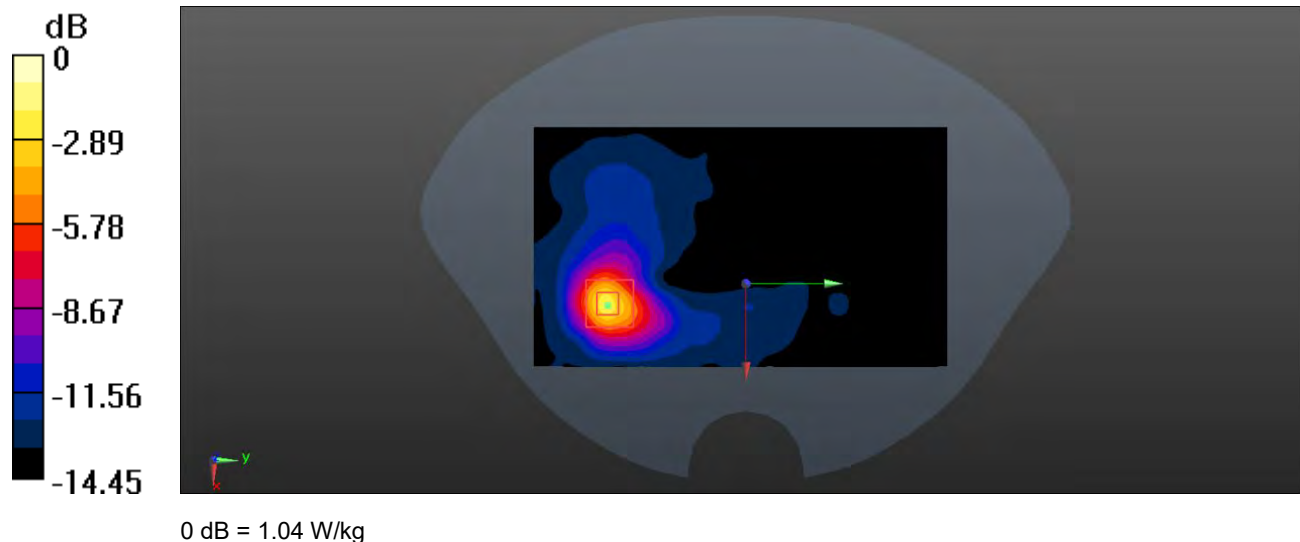
Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.952 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.208 W/kg

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



139-Body Plan with Back Side 10mm on 157 Channel in IEEE802.11a Mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5785 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.243$ S/m; $\epsilon_r = 35.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (111x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.356 W/kg

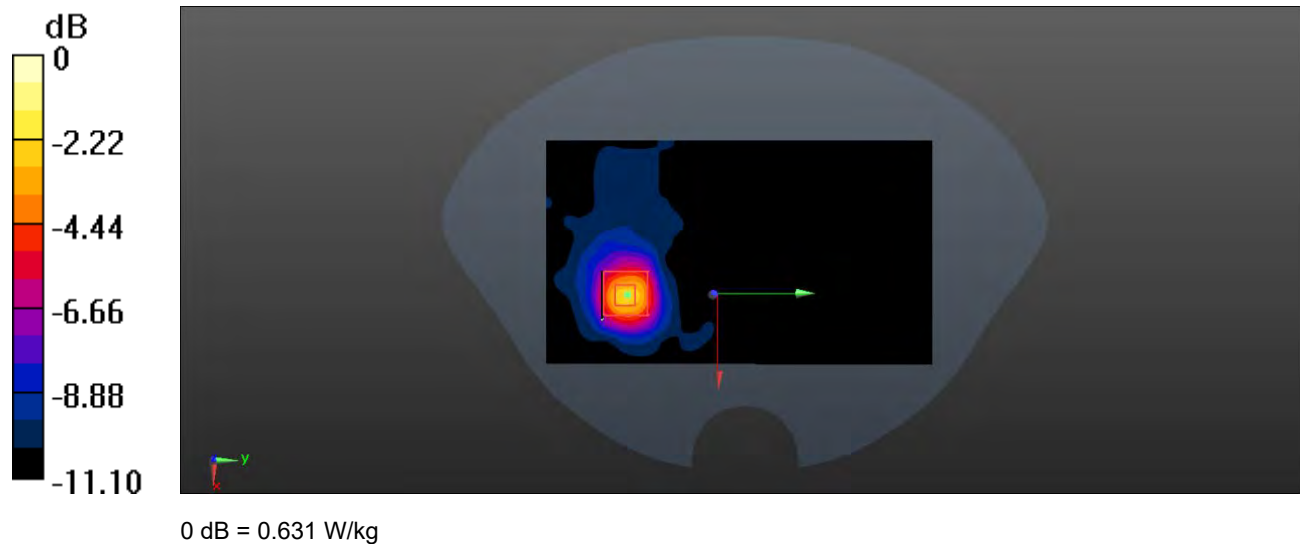
Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.079 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.156 W/kg

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



140-Body Plan with Top Side 0mm on 60 Channel in IEEE802.11a Mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5300 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.809$ S/m; $\epsilon_r = 35.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.74 W/kg

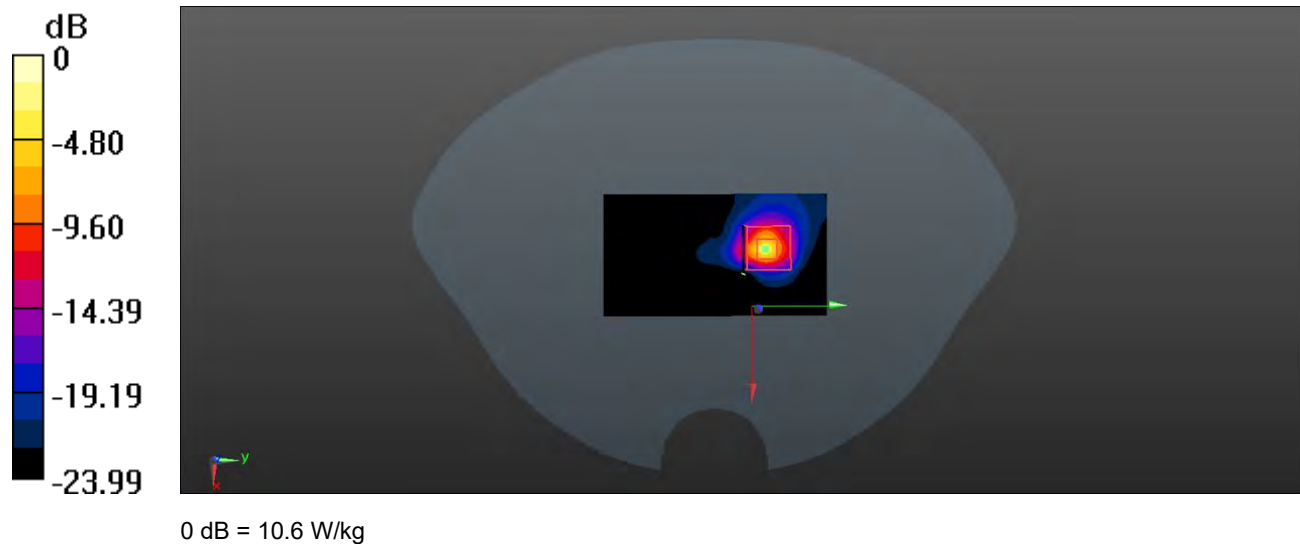
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.791 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 23.8 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 0.767 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



141-Body Plane with Top Edge 0mm on 144 Channel in IEEE802.11a mode

Date: 2021.10.05

Communication System Band: WLAN(a); Frequency: 5720 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5720$ MHz; $\sigma = 5.251$ S/m; $\epsilon_r = 34.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1 Liquid Temperature: 21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.96, 4.96, 4.96); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch144/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.51 W/kg

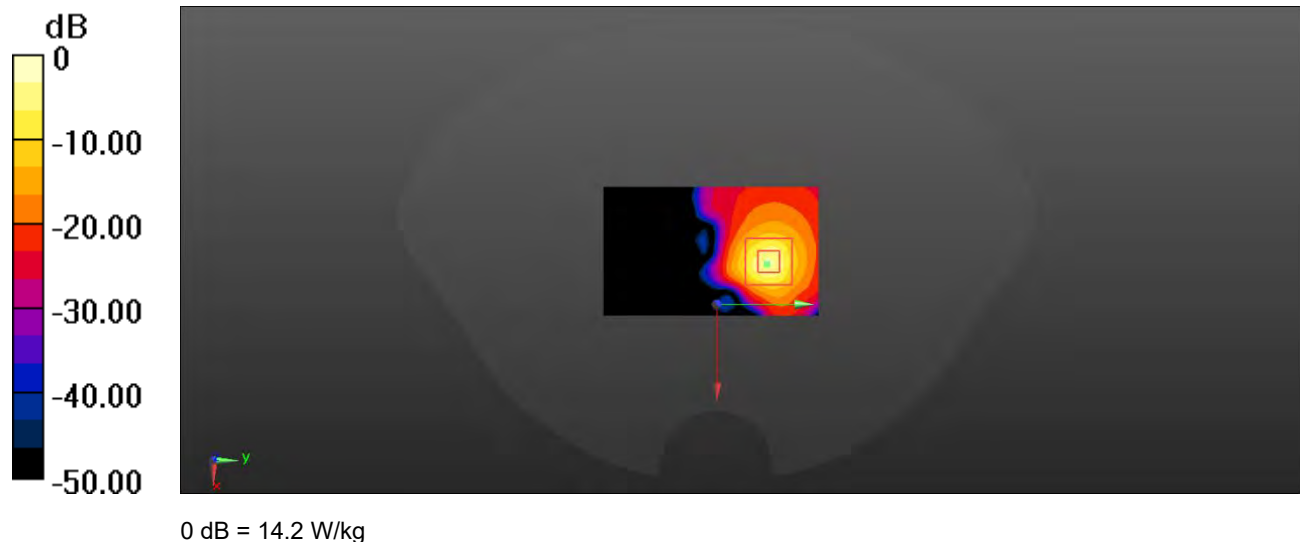
Ch144/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 32.2 W/kg

SAR(1 g) = 4.86 W/kg; SAR(10 g) = 0.962 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



142-Left Head with Cheek on 78 Channel in Bluetooth mode

Date: 2021.09.30

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 39.498$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

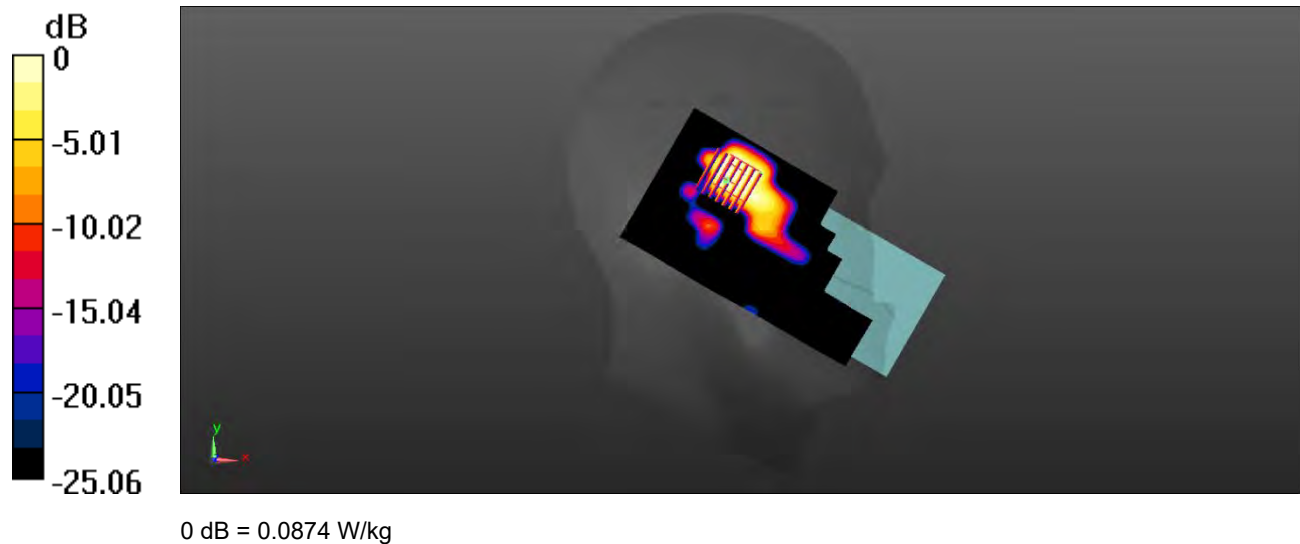
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.877 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0874 W/kg



143-Body Plan with Back Side 15mm on 78 Channel in BT mode

Date: 2021.09.30

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 39.498$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0161 W/kg

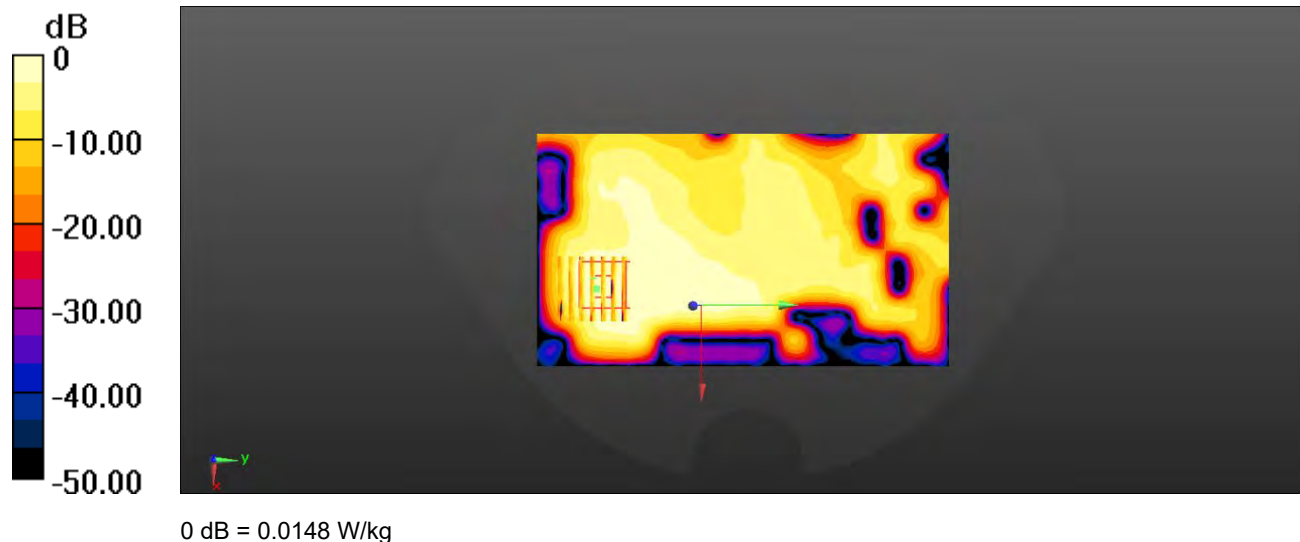
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8940 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00604 W/kg

Maximum value of SAR (measured) = 0.0148 W/kg



144-Body Plan with Back Side 10mm on 78 Channel in BT mode

Date: 2021.09.30

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 39.498$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4 Liquid Temperature: 21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0332 W/kg

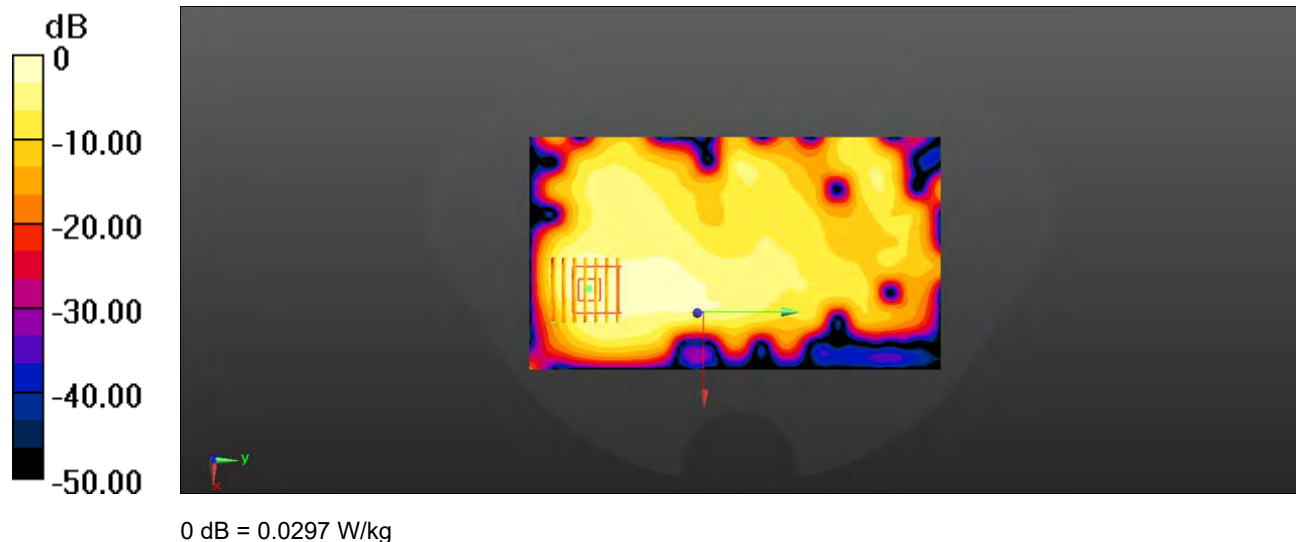
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9080 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



ANNEX D SAR TEST SETUP PHOTOS

Please refer the document "BL-SZ2190692-AS-1.pdf".

ANNEX E EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2190692-AW.pdf".

ANNEX F CALIBRATION REPORT

Please refer the document "CALIBRATION REPORT_SAR.pdf".

--END OF REPORT--

8.3.1 LTE Band2 Output Power

[illegible]

120 MS Data (partial)												
Iteration	MS	MS Size	MS Type	MS Name	MS ID	MS Type	MS Name	MS ID	MS Type	MS Name	MS ID	MS Type
14	14	1	MS	MS 14-1	14-1	MS	MS 14-2	14-2	MS	MS 14-3	14-3	MS
		2	MS	MS 14-4	14-4	MS	MS 14-5	14-5	MS	MS 14-6	14-6	MS
		3	MS	MS 14-7	14-7	MS	MS 14-8	14-8	MS	MS 14-9	14-9	MS
14	14	4	MS	MS 14-10	14-10	MS	MS 14-11	14-11	MS	MS 14-12	14-12	MS
		5	MS	MS 14-13	14-13	MS	MS 14-14	14-14	MS	MS 14-15	14-15	MS
		6	MS	MS 14-16	14-16	MS	MS 14-17	14-17	MS	MS 14-18	14-18	MS
14	14	7	MS	MS 14-19	14-19	MS	MS 14-20	14-20	MS	MS 14-21	14-21	MS
		8	MS	MS 14-22	14-22	MS	MS 14-23	14-23	MS	MS 14-24	14-24	MS
		9	MS	MS 14-25	14-25	MS	MS 14-26	14-26	MS	MS 14-27	14-27	MS
14	14	10	MS	MS 14-28	14-28	MS	MS 14-29	14-29	MS	MS 14-30	14-30	MS
		11	MS	MS 14-31	14-31	MS	MS 14-32	14-32	MS	MS 14-33	14-33	MS
		12	MS	MS 14-34	14-34	MS	MS 14-35	14-35	MS	MS 14-36	14-36	MS
14	14	13	MS	MS 14-37	14-37	MS	MS 14-38	14-38	MS	MS 14-39	14-39	MS
		14	MS	MS 14-40	14-40	MS	MS 14-41	14-41	MS	MS 14-42	14-42	MS
		15	MS	MS 14-43	14-43	MS	MS 14-44	14-44	MS	MS 14-45	14-45	MS
14	14	16	MS	MS 14-46	14-46	MS	MS 14-47	14-47	MS	MS 14-48	14-48	MS
		17	MS	MS 14-49	14-49	MS	MS 14-50	14-50	MS	MS 14-51	14-51	MS
		18	MS	MS 14-52	14-52	MS	MS 14-53	14-53	MS	MS 14-54	14-54	MS
14	14	19	MS	MS 14-55	14-55	MS	MS 14-56	14-56	MS	MS 14-57	14-57	MS
		20	MS	MS 14-58	14-58	MS	MS 14-59	14-59	MS	MS 14-60	14-60	MS
		21	MS	MS 14-61	14-61	MS	MS 14-62	14-62	MS	MS 14-63	14-63	MS
14	14	22	MS	MS 14-64	14-64	MS	MS 14-65	14-65	MS	MS 14-66	14-66	MS
		23	MS	MS 14-67	14-67	MS	MS 14-68	14-68	MS	MS 14-69	14-69	MS
		24	MS	MS 14-70	14-70	MS	MS 14-71	14-71	MS	MS 14-72	14-72	MS
14	14	25	MS	MS 14-73	14-73	MS	MS 14-74	14-74	MS	MS 14-75	14-75	MS
		26	MS	MS 14-76	14-76	MS	MS 14-77	14-77	MS	MS 14-78	14-78	MS
		27	MS	MS 14-79	14-79	MS	MS 14-80	14-80	MS	MS 14-81	14-81	MS
14	14	28	MS	MS 14-82	14-82	MS	MS 14-83	14-83	MS	MS 14-84	14-84	MS
		29	MS	MS 14-85	14-85	MS	MS 14-86	14-86	MS	MS 14-87	14-87	MS
		30	MS	MS 14-88	14-88	MS	MS 14-89	14-89	MS	MS 14-90	14-90	MS
14	14	31	MS	MS 14-91	14-91	MS	MS 14-92	14-92	MS	MS 14-93	14-93	MS
		32	MS	MS 14-94	14-94	MS	MS 14-95	14-95	MS	MS 14-96	14-96	MS

1200-1800: Middle Ages											
Century	Year	Event	Location	Significance	Key Figures	Impact	Notes	References	Further Reading	Related Topics	Additional Info
12th	1150	First Crusade	Jerusalem	Christian conquest	Godfrey of Bouillon	Established Latin Kingdom of Jerusalem	Major military and religious event	1150-1151	Crusades	Medieval Warfare	Religious History
	1170	Richard the Lionheart	England	King of England	Richard I	Crusader King	Crusades	1170-1171	Medieval Warfare	Religious History	Crusades
13th	1200	Third Crusade	Jerusalem	Christian reconquest	Richard I, Philip II, Frederick II	Failed to recapture Jerusalem	Crusades	1200-1201	Crusades	Medieval Warfare	Religious History
	1215	Magna Carta	England	Limiting royal power	John, Barons	Foundation of constitutional monarchy	Crusades	1215-1216	Medieval Warfare	Religious History	Crusades
14th	1300	Black Death	Europe	Pandemic	Unknown	Mass mortality	Crusades	1300-1301	Crusades	Medieval Warfare	Religious History
	1350	Avignon Papacy	Avignon	Papal relocation	Clement VI	Church reform	Crusades	1350-1351	Crusades	Medieval Warfare	Religious History
15th	1400	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1400-1401	Crusades	Medieval Warfare	Religious History
	1450	Fall of Constantinople	Constantinople	End of Byzantine Empire	Mehmed II	Major Ottoman victory	Crusades	1450-1451	Crusades	Medieval Warfare	Religious History
16th	1500	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1500-1501	Crusades	Medieval Warfare	Religious History
	1550	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1550-1551	Crusades	Medieval Warfare	Religious History
17th	1600	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1600-1601	Crusades	Medieval Warfare	Religious History
	1650	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1650-1651	Crusades	Medieval Warfare	Religious History
18th	1700	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1700-1701	Crusades	Medieval Warfare	Religious History
	1750	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1750-1751	Crusades	Medieval Warfare	Religious History
19th	1800	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1800-1801	Crusades	Medieval Warfare	Religious History
	1850	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1850-1851	Crusades	Medieval Warfare	Religious History
20th	1900	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1900-1901	Crusades	Medieval Warfare	Religious History
	1950	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	1950-1951	Crusades	Medieval Warfare	Religious History
21st	2000	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	2000-2001	Crusades	Medieval Warfare	Religious History
	2050	Crusade of Rhodes	Rhodes	Christian defense	Knights of St. John	Successful defense	Crusades	2050-2051	Crusades	Medieval Warfare	Religious History

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CIVIL AND ENVIRONMENTAL ENGINEERING											
Semester (2024)	EN 101	Engineering Mathematics I	Calculus	Algebra	Geometry	Statistics	Probability	Engineering Mechanics	Statics	Dynamics	Strength of Materials
		EN 102	Engineering Mathematics II	Differential Equations	Vector Calculus	Complex Analysis	Integral Calculus	Engineering Mechanics	Fluid Mechanics	Thermodynamics	Heat Transfer
		EN 103	Engineering Mathematics III	Partial Differential Equations	Fourier Analysis	Laplace Transforms	Special Functions	Engineering Mechanics	Electromagnetism	Optics	Acoustics
		EN 104	Engineering Mathematics IV	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mechanics	Advanced Topics in Mechanics	Advanced Topics in Thermodynamics	Advanced Topics in Heat Transfer
Semester (2025)	EN 201	Engineering Mathematics V	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics	Heat Transfer
		EN 202	Engineering Mathematics VI	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 203	Engineering Mathematics VII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 204	Engineering Mathematics VIII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
Semester (2026)	EN 301	Engineering Mathematics IX	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics	Heat Transfer
		EN 302	Engineering Mathematics X	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 303	Engineering Mathematics XI	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 304	Engineering Mathematics XII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
Semester (2027)	EN 401	Engineering Mathematics XIII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics	Heat Transfer
		EN 402	Engineering Mathematics XIV	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 403	Engineering Mathematics XV	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 404	Engineering Mathematics XVI	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
Semester (2028)	EN 501	Engineering Mathematics XVII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics	Heat Transfer
		EN 502	Engineering Mathematics XVIII	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 503	Engineering Mathematics XIX	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics
		EN 504	Engineering Mathematics XX	Advanced Topics in Mathematics	Research Project	Thesis Writing	Final Exam	Engineering Mathematics	Engineering Mechanics	Fluid Mechanics	Thermodynamics

CIVIL SERVICE SERVICE										
POSITION	GRADE	NAME	SEX	AGE	EDUCATION	EXPERIENCE	SPECIALIZATION	TECHNICAL SKILLS	MANAGEMENT SKILLS	PERSONALITY
ADMINISTRATIVE	A1	John Doe	M	35	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Jane Smith	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Michael Brown	M	38	Bachelor's	12	General Administration	Advanced	Intermediate	Highly Motivated
		Sarah White	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A2	David Green	M	33	Bachelor's	9	General Administration	Advanced	Intermediate	Highly Motivated
		Emily Black	F	31	Bachelor's	7	General Administration	Intermediate	Basic	Motivated
		Robert Lee	M	36	Bachelor's	11	General Administration	Advanced	Intermediate	Highly Motivated
		Lisa King	F	29	Bachelor's	5	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A3	James Wilson	M	34	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Amanda Taylor	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Christopher Davis	M	37	Bachelor's	13	General Administration	Advanced	Intermediate	Highly Motivated
		Michelle Hall	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A4	Daniel Miller	M	33	Bachelor's	9	General Administration	Advanced	Intermediate	Highly Motivated
		Olivia Moore	F	31	Bachelor's	7	General Administration	Intermediate	Basic	Motivated
		Matthew Jackson	M	36	Bachelor's	11	General Administration	Advanced	Intermediate	Highly Motivated
		Natalie Adams	F	29	Bachelor's	5	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A5	Andrew Clark	M	34	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Sophia Lewis	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Benjamin Walker	M	37	Bachelor's	13	General Administration	Advanced	Intermediate	Highly Motivated
		Isabella Young	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A6	Ethan Scott	M	33	Bachelor's	9	General Administration	Advanced	Intermediate	Highly Motivated
		Ava Hill	F	31	Bachelor's	7	General Administration	Intermediate	Basic	Motivated
		Lucas Green	M	36	Bachelor's	11	General Administration	Advanced	Intermediate	Highly Motivated
		Mia King	F	29	Bachelor's	5	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A7	Noah White	M	34	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Charlotte Black	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Isaac Brown	M	37	Bachelor's	13	General Administration	Advanced	Intermediate	Highly Motivated
		Amelia Hall	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A8	Liam Miller	M	33	Bachelor's	9	General Administration	Advanced	Intermediate	Highly Motivated
		Harper Moore	F	31	Bachelor's	7	General Administration	Intermediate	Basic	Motivated
		Oliver Jackson	M	36	Bachelor's	11	General Administration	Advanced	Intermediate	Highly Motivated
		Evelyn Adams	F	29	Bachelor's	5	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A9	Sebastian Clark	M	34	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Abigail Lewis	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Julian Walker	M	37	Bachelor's	13	General Administration	Advanced	Intermediate	Highly Motivated
		Savannah Young	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A10	Victor Scott	M	33	Bachelor's	9	General Administration	Advanced	Intermediate	Highly Motivated
		Madison Hill	F	31	Bachelor's	7	General Administration	Intermediate	Basic	Motivated
		Leo Green	M	36	Bachelor's	11	General Administration	Advanced	Intermediate	Highly Motivated
		Chloe King	F	29	Bachelor's	5	General Administration	Intermediate	Basic	Motivated
ADMINISTRATIVE	A11	Isaac White	M	34	Bachelor's	10	General Administration	Advanced	Intermediate	Highly Motivated
		Grace Black	F	32	Bachelor's	8	General Administration	Intermediate	Basic	Motivated
		Samuel Brown	M	37	Bachelor's	13	General Administration	Advanced	Intermediate	Highly Motivated
		Lillian Hall	F	30	Bachelor's	6	General Administration	Intermediate	Basic	Motivated

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CSC 88-020 & equivalent												
Scenario (2002)	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario
1.1	C	1.1.1	1.1.1.1	1.1.1.2	1.1.1.3	1.1.1.4	1.1.1.5	1.1.1.6	1.1.1.7	1.1.1.8	1.1.1.9	1.1.1.10
		1.1.2	1.1.2.1	1.1.2.2	1.1.2.3	1.1.2.4	1.1.2.5	1.1.2.6	1.1.2.7	1.1.2.8	1.1.2.9	1.1.2.10
		1.1.3	1.1.3.1	1.1.3.2	1.1.3.3	1.1.3.4	1.1.3.5	1.1.3.6	1.1.3.7	1.1.3.8	1.1.3.9	1.1.3.10
1.2	C	1.2.1	1.2.1.1	1.2.1.2	1.2.1.3	1.2.1.4	1.2.1.5	1.2.1.6	1.2.1.7	1.2.1.8	1.2.1.9	1.2.1.10
		1.2.2	1.2.2.1	1.2.2.2	1.2.2.3	1.2.2.4	1.2.2.5	1.2.2.6	1.2.2.7	1.2.2.8	1.2.2.9	1.2.2.10
		1.2.3	1.2.3.1	1.2.3.2	1.2.3.3	1.2.3.4	1.2.3.5	1.2.3.6	1.2.3.7	1.2.3.8	1.2.3.9	1.2.3.10
1.3	C	1.3.1	1.3.1.1	1.3.1.2	1.3.1.3	1.3.1.4	1.3.1.5	1.3.1.6	1.3.1.7	1.3.1.8	1.3.1.9	1.3.1.10
		1.3.2	1.3.2.1	1.3.2.2	1.3.2.3	1.3.2.4	1.3.2.5	1.3.2.6	1.3.2.7	1.3.2.8	1.3.2.9	1.3.2.10
		1.3.3	1.3.3.1	1.3.3.2	1.3.3.3	1.3.3.4	1.3.3.5	1.3.3.6	1.3.3.7	1.3.3.8	1.3.3.9	1.3.3.10
Scenario (2002)	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario
		2.1	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.1.7	2.1.8	2.1.9	2.1.10
		2.2	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6	2.2.7	2.2.8	2.2.9	2.2.10
3	C	3.1	3.1.1	3.1.2	3.1.3	3.1.4	3.1.5	3.1.6	3.1.7	3.1.8	3.1.9	3.1.10
		3.2	3.2.1	3.2.2	3.2.3	3.2.4	3.2.5	3.2.6	3.2.7	3.2.8	3.2.9	3.2.10
		3.3	3.3.1	3.3.2	3.3.3	3.3.4	3.3.5	3.3.6	3.3.7	3.3.8	3.3.9	3.3.10
4	C	4.1	4.1.1	4.1.2	4.1.3	4.1.4	4.1.5	4.1.6	4.1.7	4.1.8	4.1.9	4.1.10
		4.2	4.2.1	4.2.2	4.2.3	4.2.4	4.2.5	4.2.6	4.2.7	4.2.8	4.2.9	4.2.10
		4.3	4.3.1	4.3.2	4.3.3	4.3.4	4.3.5	4.3.6	4.3.7	4.3.8	4.3.9	4.3.10
Scenario (2002)	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario
		5.1	5.1.1	5.1.2	5.1.3	5.1.4	5.1.5	5.1.6	5.1.7	5.1.8	5.1.9	5.1.10
		5.2	5.2.1	5.2.2	5.2.3	5.2.4	5.2.5	5.2.6	5.2.7	5.2.8	5.2.9	5.2.10
5	C	5.1	5.1.1	5.1.2	5.1.3	5.1.4	5.1.5	5.1.6	5.1.7	5.1.8	5.1.9	5.1.10
		5.2	5.2.1	5.2.2	5.2.3	5.2.4	5.2.5	5.2.6	5.2.7	5.2.8	5.2.9	5.2.10
		5.3	5.3.1	5.3.2	5.3.3	5.3.4	5.3.5	5.3.6	5.3.7	5.3.8	5.3.9	5.3.10
Scenario (2002)	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario	SR Type	SR Title	Scenario
		6.1	6.1.1	6.1.2	6.1.3	6.1.4	6.1.5	6.1.6	6.1.7	6.1.8	6.1.9	6.1.10
		6.2	6.2.1	6.2.2	6.2.3	6.2.4	6.2.5	6.2.6	6.2.7	6.2.8	6.2.9	6.2.10
6	C	6.1	6.1.1	6.1.2	6.1.3	6.1.4	6.1.5	6.1.6	6.1.7	6.1.8	6.1.9	6.1.10
		6.2	6.2.1	6.2.2	6.2.3	6.2.4	6.2.5	6.2.6	6.2.7	6.2.8	6.2.9	6.2.10
		6.3	6.3.1	6.3.2	6.3.3	6.3.4	6.3.5	6.3.6	6.3.7	6.3.8	6.3.9	6.3.10

CSC 88-220 & derivatives												
Structure	Size	Unit	Formula	Weight	Boiling	Freezing	Flash	LogP	LogS	TPSA	QED	RO5
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	H	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
	14	O	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5	0.0	1.5	0.5	1
CSC 88-220	14	C	C ₁₄ H ₁₈ O ₂	226.34	180.0	-90.0	100.0	1.5				

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L33 80 00 0 0 000000												
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
14	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2
	3	3	3	3	3	3	3	3	3	3	3	3
14	4	4	4	4	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
14	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
9	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2
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	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
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	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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9	4	4	4	4	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
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	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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9	4	4	4	4	4	4	4	4	4	4	4	4
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Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
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	6	6	6	6	6	6	6	6	6	6	6	6
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	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
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	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
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	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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9	4	4	4	4	4	4	4	4	4	4	4	4
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Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
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	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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9	4	4	4	4	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6
9	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
9	1	1	1	1	1	1	1	1	1	1	1	1
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9	4	4	4	4	4	4	4	4	4	4	4	4
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	6	6	6	6	6	6	6	6	6	6	6	6
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	8	8	8	8	8	8	8	8	8	8	8	8
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Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan
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	6	6	6	6	6	6	6	6	6	6	6	6
9	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	9	9	9	9	9	9	9	9	9
Account ID#	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	20 Jan	2					

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1. The 100 Best Books											
Rank	Year	Author	Title	Genre						Notes	
				Fiction	Non-Fiction	Biography	History	Science	Art		
100	1950	John Steinbeck	The Grapes of Wrath	✓							Classic American literature
	1951	Ernest Hemingway	A Farewell to Arms	✓							
	1952	William Faulkner	The Sound and the Fury	✓							
90	1953	Raymond Chandler	The Big Sleep	✓							Famous noir novel
	1954	John Ford	How Green Was My Valley		✓						
	1955	William Faulkner	As I Lay Dying	✓							
80	1956	William Faulkner	Light in the August	✓							Famous Southern Gothic novel
	1957	William Faulkner	Go Down, Moses	✓							
	1958	William Faulkner	Invitation of a Small Boat	✓							
70	1959	William Faulkner	Requiem for a Nun	✓							Famous Southern Gothic novel
	1960	William Faulkner	Sanctuary	✓							
	1961	William Faulkner	Wild Flowers	✓							
60	1962	William Faulkner	Three Men and a Cradle	✓							Famous Southern Gothic novel
	1963	William Faulkner	Three Men and a Cradle	✓							
	1964	William Faulkner	Three Men and a Cradle	✓							
50	1965	William Faulkner	Three Men and a Cradle	✓							Famous Southern Gothic novel
	1966	William Faulkner	Three Men and a Cradle	✓							
	1967	William Faulkner	Three Men and a Cradle	✓							
40	1968	William Faulkner	Three Men and a Cradle	✓							Famous Southern Gothic novel
	1969	William Faulkner	Three Men and a Cradle	✓							
	1970	William Faulkner	Three Men and a Cradle	✓							
30	1971	William Faulkner	Three Men and a Cradle	✓							Famous Southern Gothic novel
	1972	William Faulkner	Three Men and a Cradle	✓							
	1973	William Faulkner	Three Men and a Cradle	✓							
20	1974	William Faulkner	Three Men and a Cradle	✓							Famous Southern Gothic novel
	1975	William Faulkner	Three Men and a Cradle	✓							
	1976	William Faulkner	Three Men and a Cradle	✓							

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1.30-90-2002-2001-01										
Year	Jan	Feb	March	April	May	June	July	Aug	Sep	October
1.2	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
1.4	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
1.4	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
March 2002	28 Jan	29 Jan	30 Jan	31 Jan	1 Feb	2 Feb	3 Feb	4 Feb	5 Feb	6 Feb
	7 Feb	8 Feb	9 Feb	10 Feb	11 Feb	12 Feb	13 Feb	14 Feb	15 Feb	16 Feb
	17 Feb	18 Feb	19 Feb	20 Feb	21 Feb	22 Feb	23 Feb	24 Feb	25 Feb	26 Feb
3	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
5	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
5	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
March 2003	28 Jan	29 Jan	30 Jan	31 Jan	1 Feb	2 Feb	3 Feb	4 Feb	5 Feb	6 Feb
	7 Feb	8 Feb	9 Feb	10 Feb	11 Feb	12 Feb	13 Feb	14 Feb	15 Feb	16 Feb
	17 Feb	18 Feb	19 Feb	20 Feb	21 Feb	22 Feb	23 Feb	24 Feb	25 Feb	26 Feb
6	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
6	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
6	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
March 2004	28 Jan	29 Jan	30 Jan	31 Jan	1 Feb	2 Feb	3 Feb	4 Feb	5 Feb	6 Feb
	7 Feb	8 Feb	9 Feb	10 Feb	11 Feb	12 Feb	13 Feb	14 Feb	15 Feb	16 Feb
	17 Feb	18 Feb	19 Feb	20 Feb	21 Feb	22 Feb	23 Feb	24 Feb	25 Feb	26 Feb
90	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
90	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
90	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30

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USCARS 2016 - 1. Jahrgang									
Reihenfolge	Platz	Modell	Hersteller	US EPA	EURO	Japan	China	USA (MPG)	China (L/100km)
1	1	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	2	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
2	3	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	4	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
3	5	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	6	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
4	7	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	8	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
5	9	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	10	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
6	11	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	12	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
7	13	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	14	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
8	15	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	16	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
9	17	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	18	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
10	19	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	20	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
11	21	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	22	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
12	23	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	24	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
13	25	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	26	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
14	27	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	28	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
15	29	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	30	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
16	31	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	32	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
17	33	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	34	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
18	35	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	36	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
19	37	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	38	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
20	39	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	40	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
21	41	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	42	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
22	43	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	44	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
23	45	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	46	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
24	47	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	48	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
25	49	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	50	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
26	51	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	52	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
27	53	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	54	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
28	55	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	56	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
29	57	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	58	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
30	59	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	60	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
31	61	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	62	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
32	63	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	64	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
33	65	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	66	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
34	67	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	68	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
35	69	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	70	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
36	71	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	72	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
37	73	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	74	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
38	75	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	76	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
39	77	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	78	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
40	79	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	80	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
41	81	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	82	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
42	83	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	84	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
43	85	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	86	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
44	87	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	88	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
45	89	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	90	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
46	91	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	92	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
47	93	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	94	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
48	95	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	96	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
49	97	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	98	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
50	99	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9
	100	Volvo S60	Volvo	24.0	6.9	18.8	19.0	24.0	6.9

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L35-B35-008-7: distribution									
Location	DB	DB Size	DB Path	Database	Table	Column	Value	Count	Percentage
Database A	A	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database B	B	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database C	C	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database D	D	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database E	E	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database F	F	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database G	G	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database H	H	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database I	I	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database J	J	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database K	K	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database L	L	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database M	M	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database N	N	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database O	O	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database P	P	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database Q	Q	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database R	R	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database S	S	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database T	T	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database U	U	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database V	V	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database W	W	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database X	X	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database Y	Y	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%
Database Z	Z	1	1	1	1	1	1	1	100%
		2	1	1	1	1	1	1	100%
		3	1	1	1	1	1	1	100%

1.36 800 0000 - 800000										
Inventory Item	1	2	3	4	5	6	7	8	9	10
	Item	Item	Item	Item	Item	Item	Item	Item	Item	Item
A	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
B	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
C	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
D	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
E	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
F	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
G	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
H	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
I	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
J	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
K	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
L	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
M	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
N	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
O	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
P	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
Q	1	2	3	4	5	6	7	8	9	10

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CIVIL ENGINEERING									
Sl. No.	Roll No.	Registration No.	Grade	Score	Percentage	Rank	Grade	Score	Percentage
1	101	1010101	B	75	75.00	1	B	75	75.00
	102	1010102	B	75	75.00	2	B	75	75.00
	103	1010103	B	75	75.00	3	B	75	75.00
2	201	2010101	B	75	75.00	4	B	75	75.00
	202	2010102	B	75	75.00	5	B	75	75.00
	203	2010103	B	75	75.00	6	B	75	75.00
3	301	3010101	B	75	75.00	7	B	75	75.00
	302	3010102	B	75	75.00	8	B	75	75.00
	303	3010103	B	75	75.00	9	B	75	75.00
4	401	4010101	B	75	75.00	10	B	75	75.00
	402	4010102	B	75	75.00	11	B	75	75.00
	403	4010103	B	75	75.00	12	B	75	75.00
5	501	5010101	B	75	75.00	13	B	75	75.00
	502	5010102	B	75	75.00	14	B	75	75.00
	503	5010103	B	75	75.00	15	B	75	75.00
6	601	6010101	B	75	75.00	16	B	75	75.00
	602	6010102	B	75	75.00	17	B	75	75.00
	603	6010103	B	75	75.00	18	B	75	75.00
7	701	7010101	B	75	75.00	19	B	75	75.00
	702	7010102	B	75	75.00	20	B	75	75.00
	703	7010103	B	75	75.00	21	B	75	75.00
8	801	8010101	B	75	75.00	22	B	75	75.00
	802	8010102	B	75	75.00	23	B	75	75.00
	803	8010103	B	75	75.00	24	B	75	75.00
9	901	9010101	B	75	75.00	25	B	75	75.00
	902	9010102	B	75	75.00	26	B	75	75.00
	903	9010103	B	75	75.00	27	B	75	75.00
10	1001	10010101	B	75	75.00	28	B	75	75.00
	1002	10010102	B	75	75.00	29	B	75	75.00
	1003	10010103	B	75	75.00	30	B	75	75.00
11	1101	11010101	B	75	75.00	31	B	75	75.00
	1102	11010102	B	75	75.00	32	B	75	75.00
	1103	11010103	B	75	75.00	33	B	75	75.00
12	1201	12010101	B	75	75.00	34	B	75	75.00
	1202	12010102	B	75	75.00	35	B	75	75.00
	1203	12010103	B	75	75.00	36	B	75	75.00
13	1301	13010101	B	75	75.00	37	B	75	75.00
	1302	13010102	B	75	75.00	38	B	75	75.00
	1303	13010103	B	75	75.00	39	B	75	75.00
14	1401	14010101	B	75	75.00	40	B	75	75.00
	1402	14010102	B	75	75.00	41	B	75	75.00
	1403	14010103	B	75	75.00	42	B	75	75.00
15	1501	15010101	B	75	75.00	43	B	75	75.00
	1502	15010102	B	75	75.00	44	B	75	75.00
	1503	15010103	B	75	75.00	45	B	75	75.00

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