

System Check_Head_2600MHz

DUT: D2600V2-SN:1070

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220629 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 40.24$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 23.4 W/kg

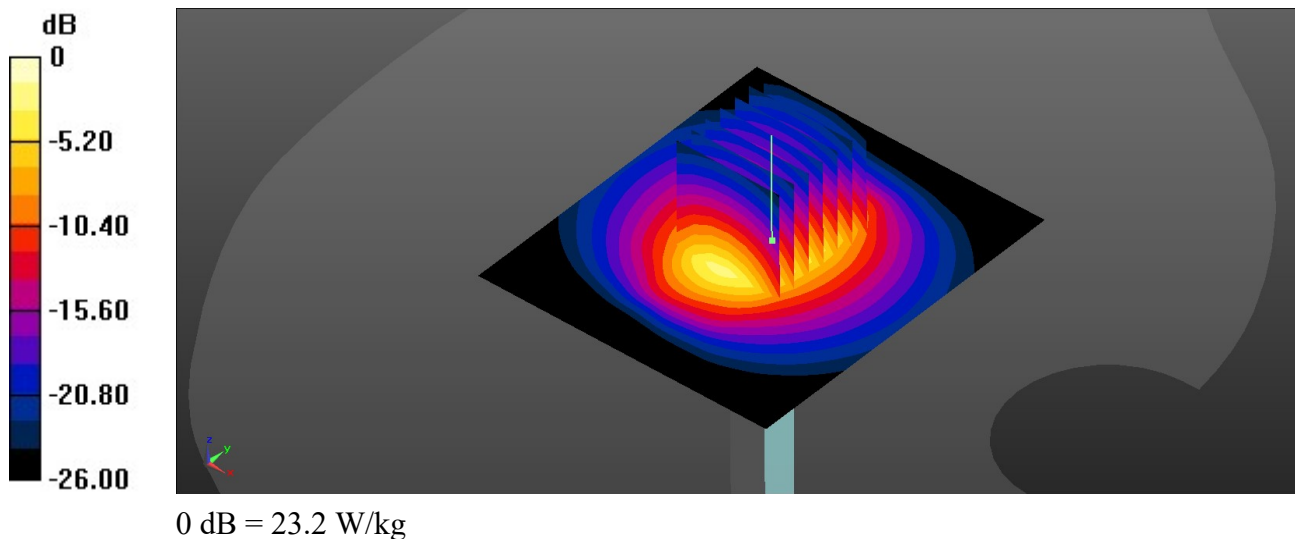
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 113.3 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.79 W/kg

Maximum value of SAR (measured) = 23.2 W/kg



System Check_Head_2600MHz

DUT: D2600V2-SN:1070

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220708 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.053$ S/m; $\epsilon_r = 38.007$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 23.4 W/kg

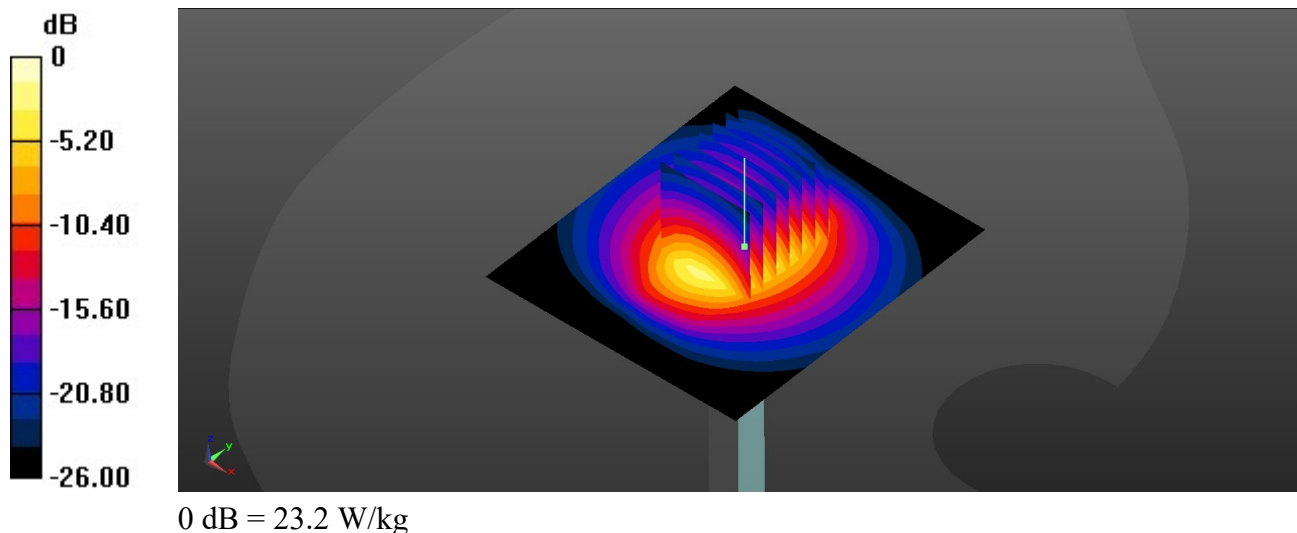
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 113.3 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.58 W/kg

Maximum value of SAR (measured) = 23.2 W/kg



System Check_Head_3500MHz

DUT: D3500V2-SN:1076

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220630 Medium parameters used: $f = 3500$ MHz; $\sigma = 3.025$ S/m; $\epsilon_r = 36.334$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.37 W/kg

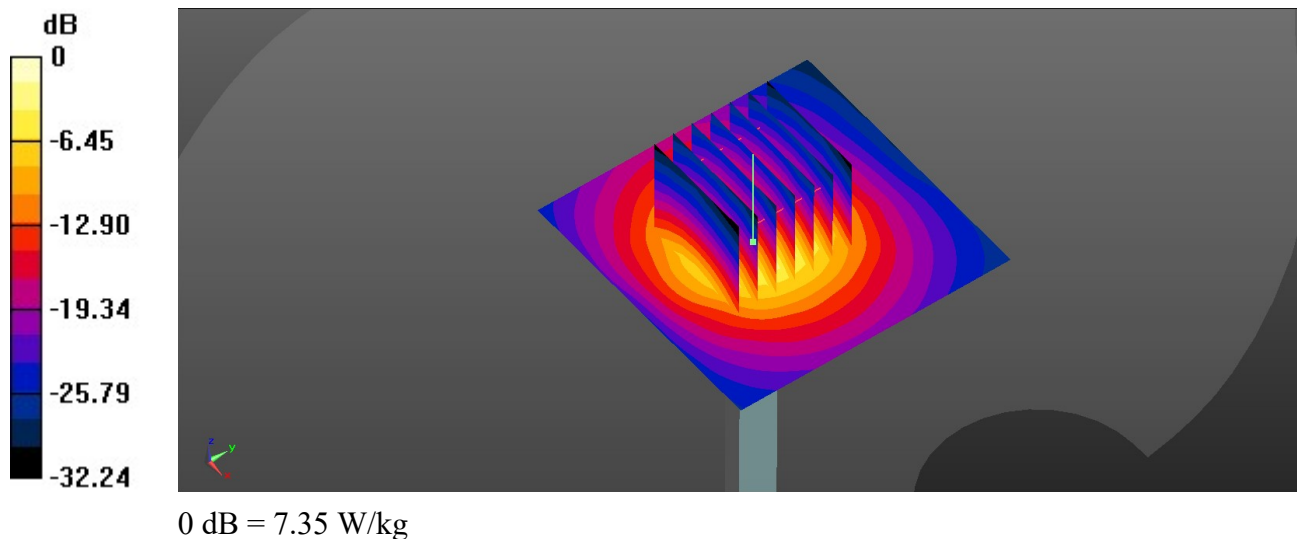
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.12 W/kg; SAR(10 g) = 2.42 W/kg

Maximum value of SAR (measured) = 7.35 W/kg



System Check_Head_3500MHz

DUT: D3500V2-SN:1076

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220709 Medium parameters used: $f = 3500$ MHz; $\sigma = 3.046$ S/m; $\epsilon_r = 36.875$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.37 W/kg

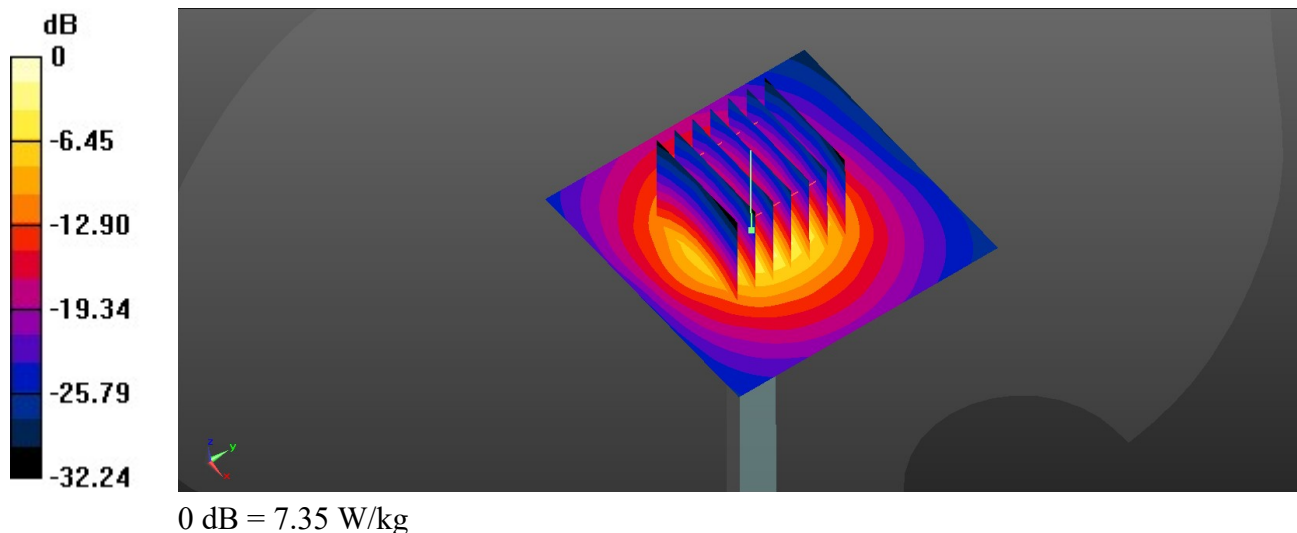
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.03 W/kg; SAR(10 g) = 2.56 W/kg

Maximum value of SAR (measured) = 7.35 W/kg



System Check_Head_3700MHz

DUT: D3700V2-SN:1037

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220630 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.039$ S/m; $\epsilon_r = 36.561$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.13, 7.13, 7.13); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.37 W/kg

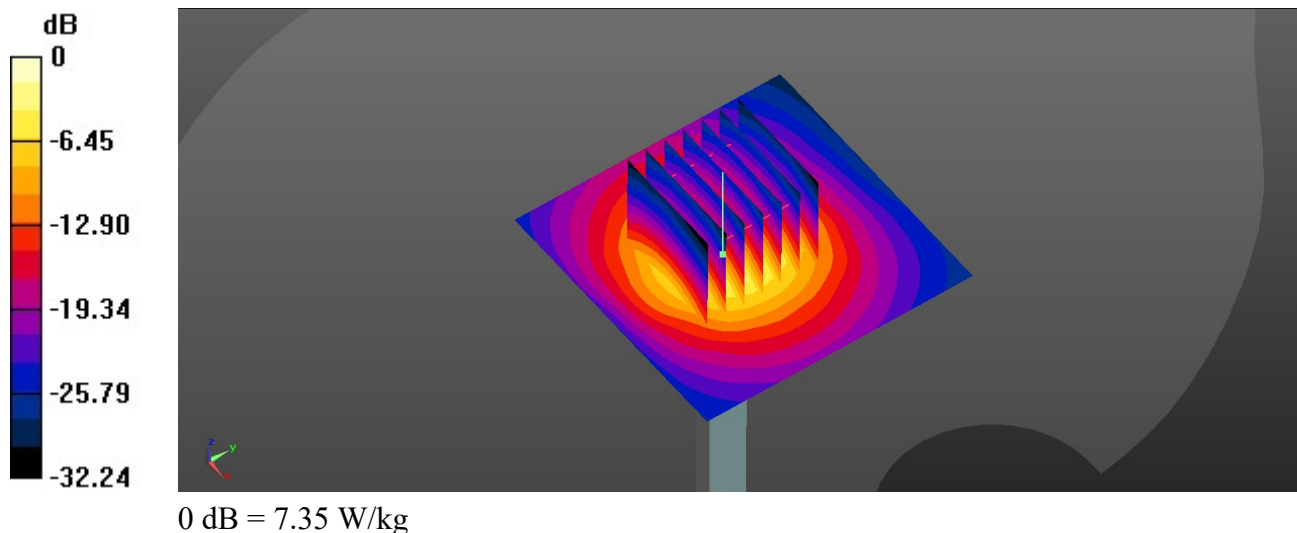
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 6.89 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 7.35 W/kg



System Check_Head_3700MHz

DUT: D3700V2-SN:1037

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220709 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.042$ S/m; $\epsilon_r = 36.377$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.13, 7.13, 7.13); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.37 W/kg

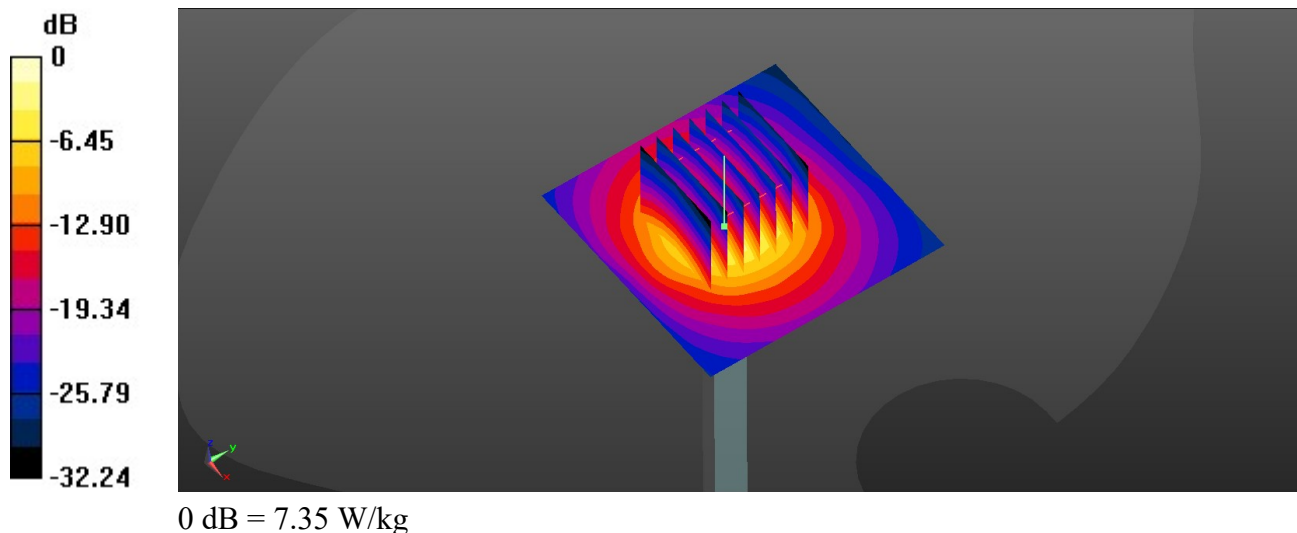
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.49 W/kg

Maximum value of SAR (measured) = 7.35 W/kg



System Check_Head_3900MHz

DUT: D3900V2-SN:1022

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220701 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.334$ S/m; $\epsilon_r = 37.958$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(6.71, 6.71, 6.71); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.40 W/kg

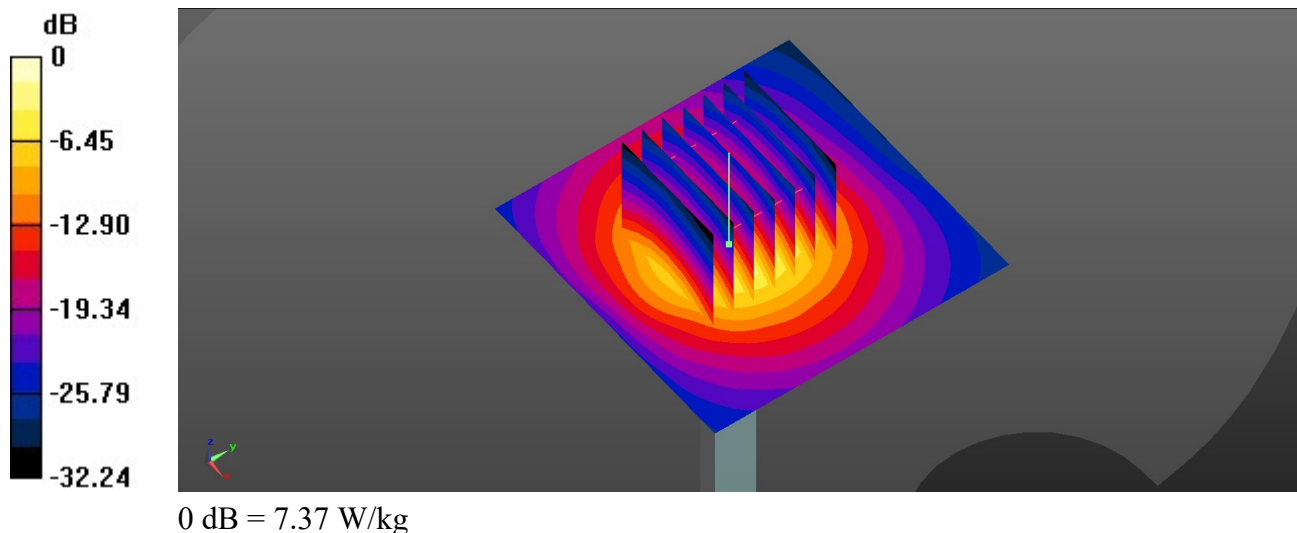
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.53 W/kg

Maximum value of SAR (measured) = 7.37 W/kg



System Check_Head_3900MHz

DUT: D3900V2-SN:1022

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220705 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.203$ S/m; $\epsilon_r = 37.958$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(6.71, 6.71, 6.71); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.40 W/kg

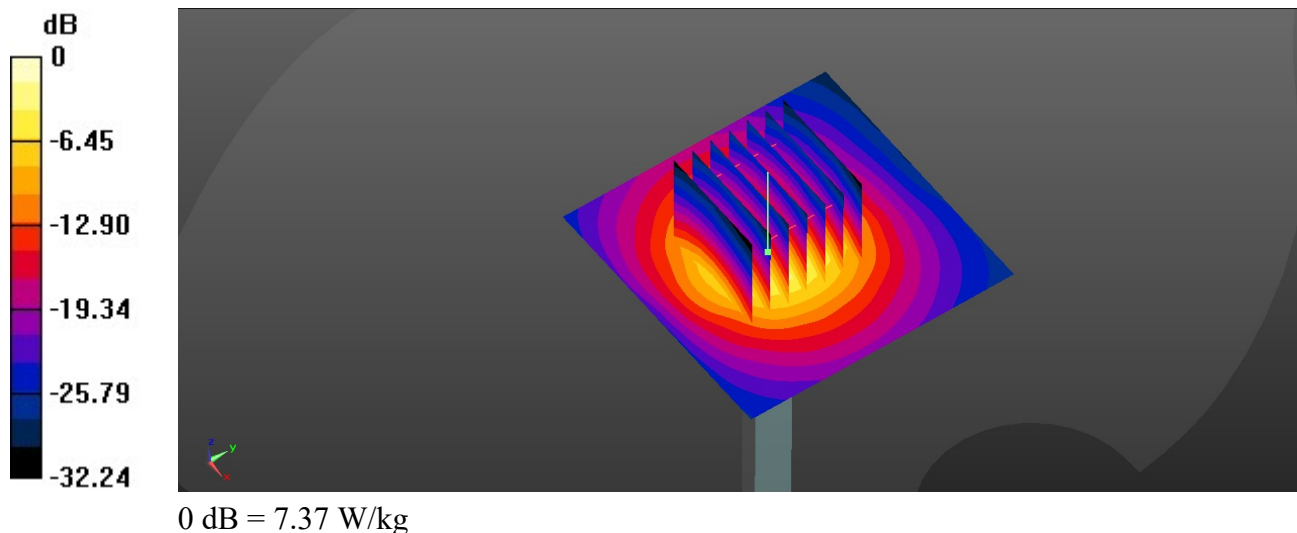
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 49.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 6.88 W/kg; SAR(10 g) = 2.33W/kg

Maximum value of SAR (measured) = 7.37 W/kg



System Check_Head_5250MHz

DUT: D5GHzV2-SN:1341

Communication System: UID 0, CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL_5250_220710 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.757$ S/m; $\epsilon_r = 36.931$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.71, 5.71, 5.71); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 20.4 W/kg

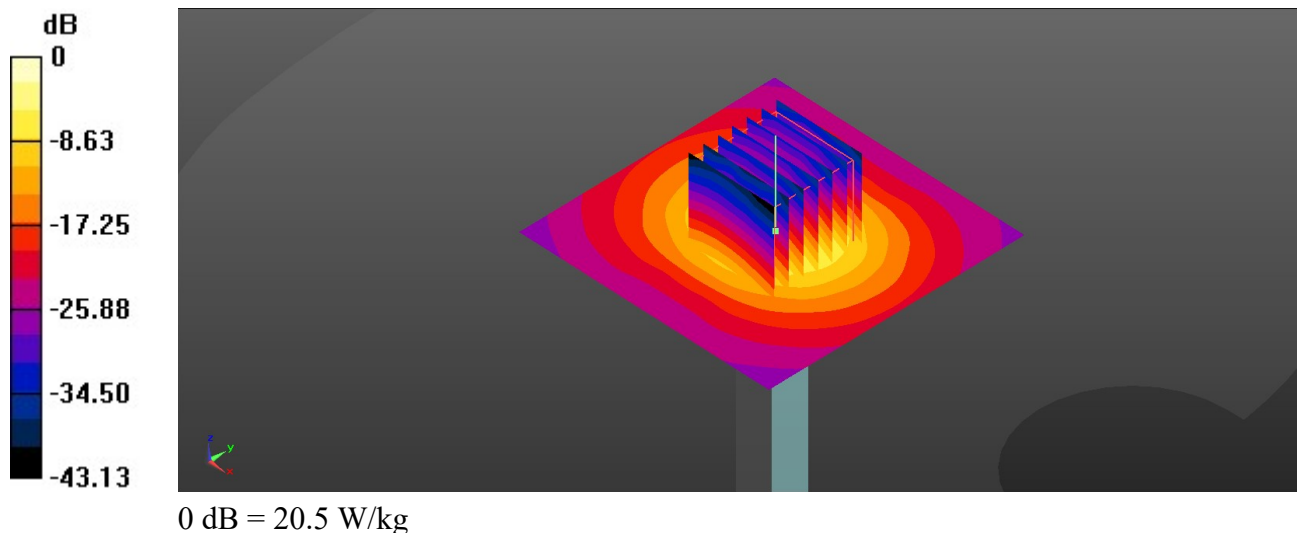
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 74.74 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 33.5 W/kg

SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



System Check_Head_5600MHz

DUT: D5GHzV2-SN:1341

Communication System: UID 0, CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL_5600_220710 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.188$ S/m; $\epsilon_r = 36.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 21.1 W/kg

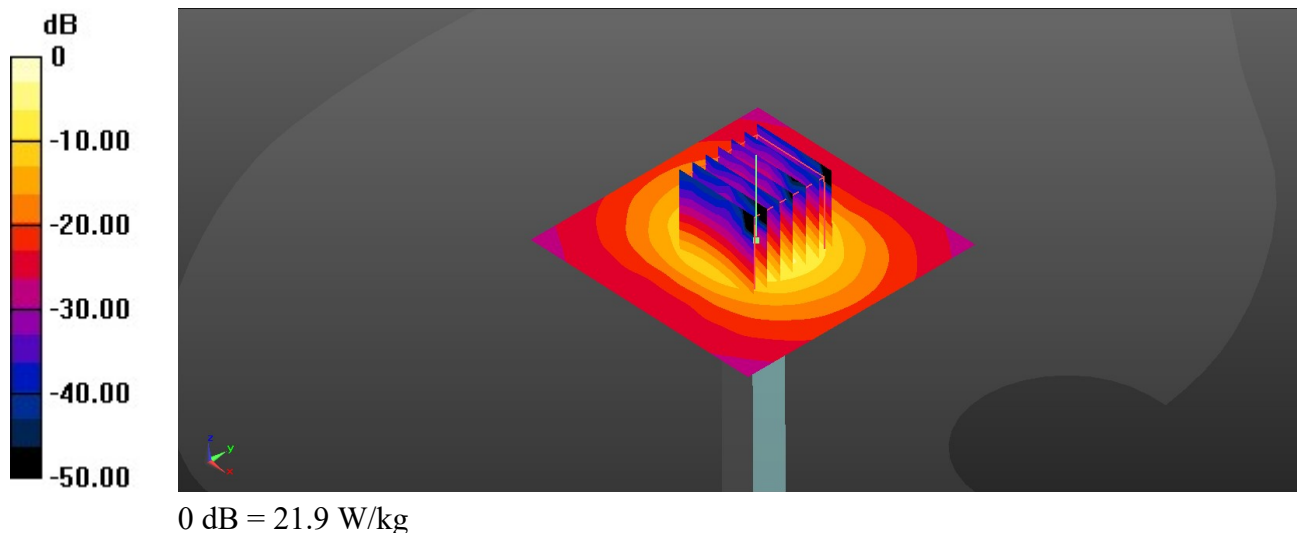
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 71.40 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 37.7 W/kg

SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 21.9 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2-SN:1341

Communication System: UID 0, CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL_5750_220711 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.374$ S/m; $\epsilon_r = 35.896$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.25, 5.25, 5.25); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 18.5 W/kg

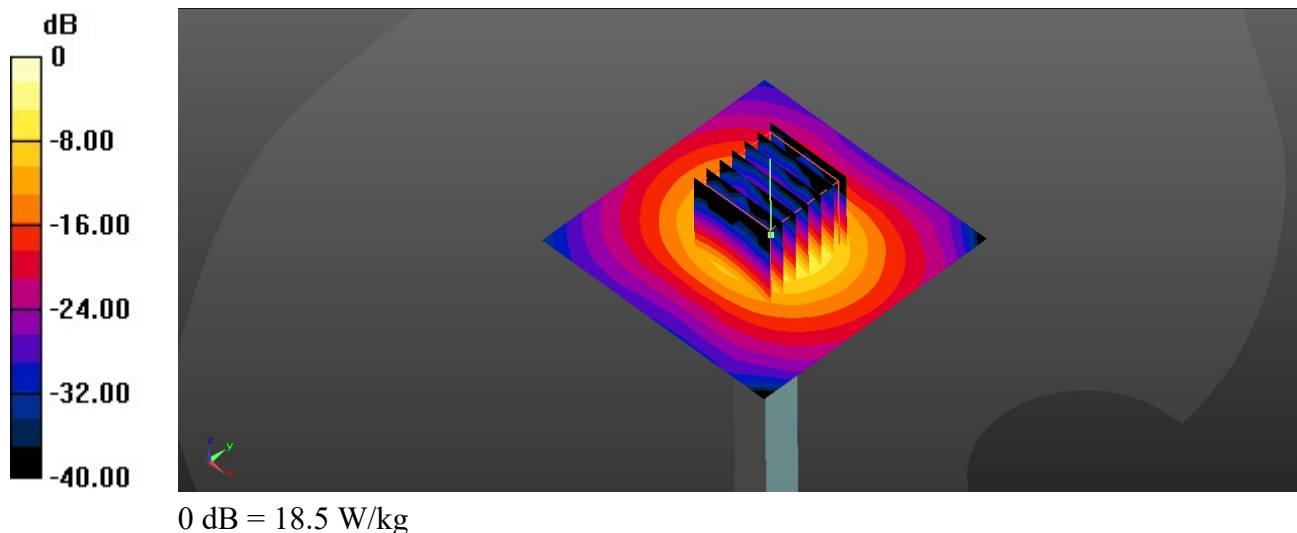
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 66.83 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 35.0 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 19.2 W/kg





Appendix B. Plots of High SAR Measurement

The plots are shown as follows.

01_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220703 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.716$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.926 W/kg

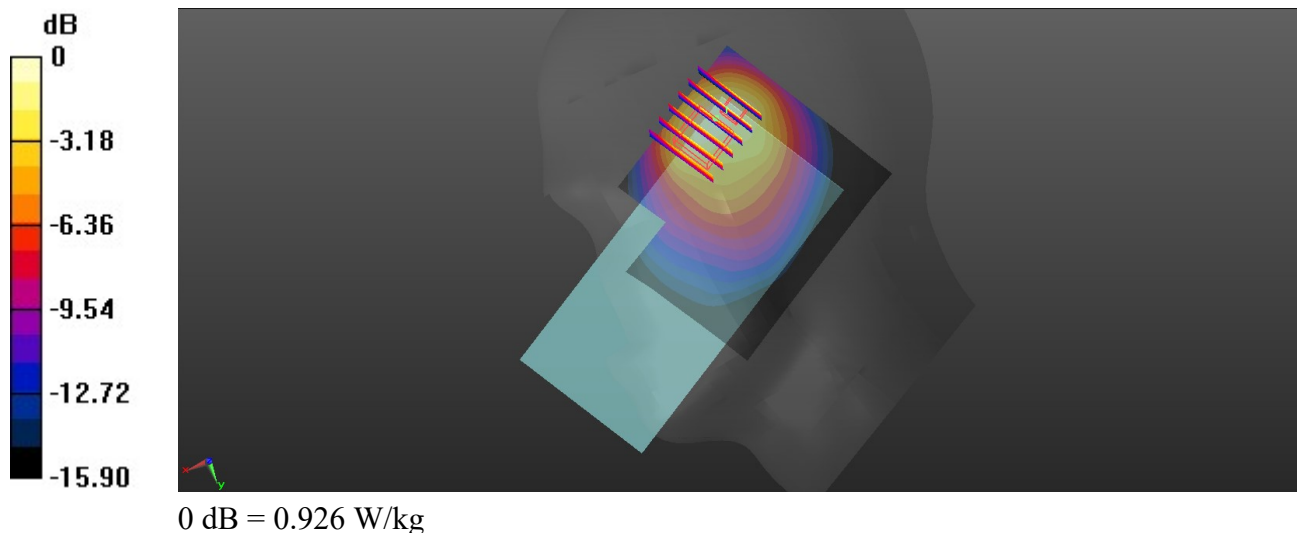
Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.31 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



02_LTE Band 17_10M_QPSK_1RB_0Offset_Right Cheek_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220703 Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 41.691$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.894 W/kg

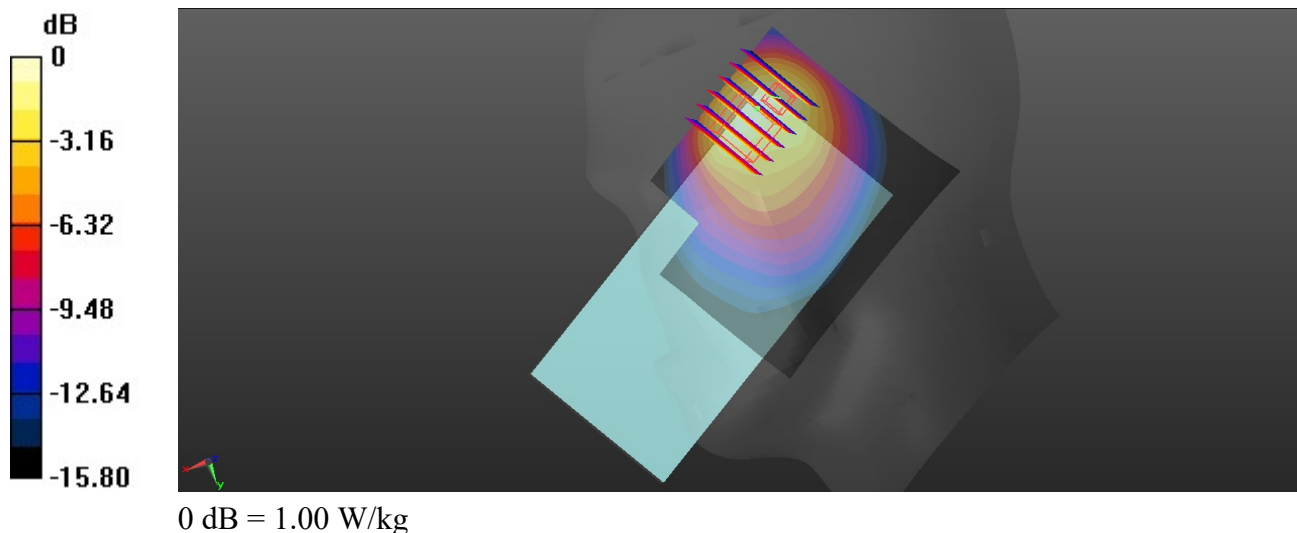
Ch23790/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.318 W/kg

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



03_LTE Band 13_10M_QPSK_1RB_0Offset_Right Cheek_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220703 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 40.052$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23230/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.744 W/kg

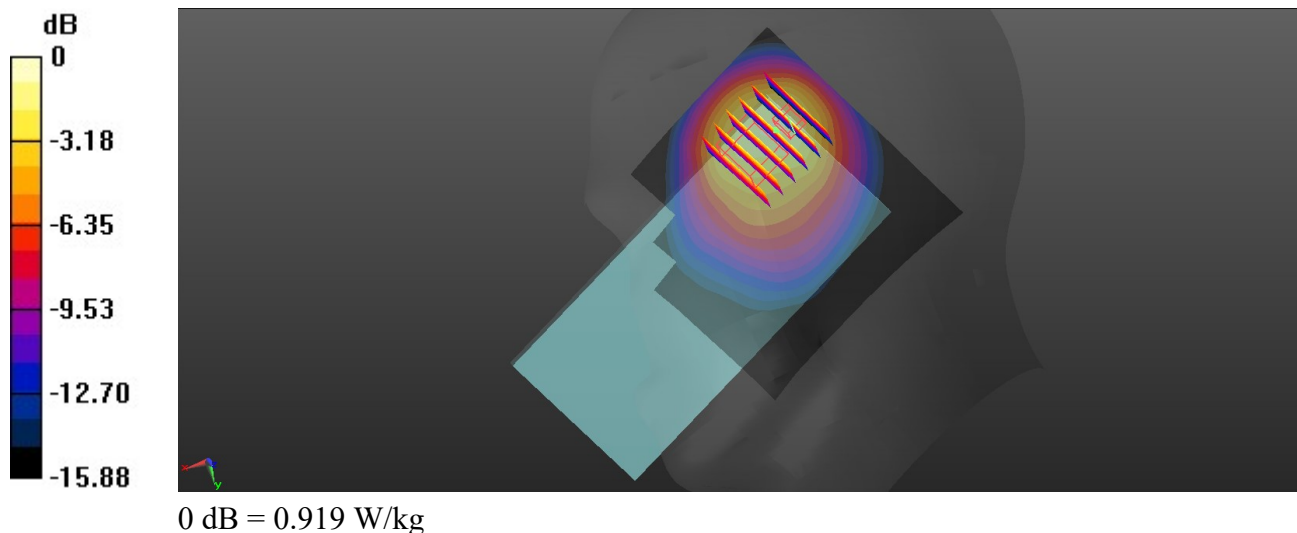
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.919 W/kg



04_GSM850_GPRS(4 Tx slots)_Right Cheek_Ch128

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_220704 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 40.852$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.857 W/kg

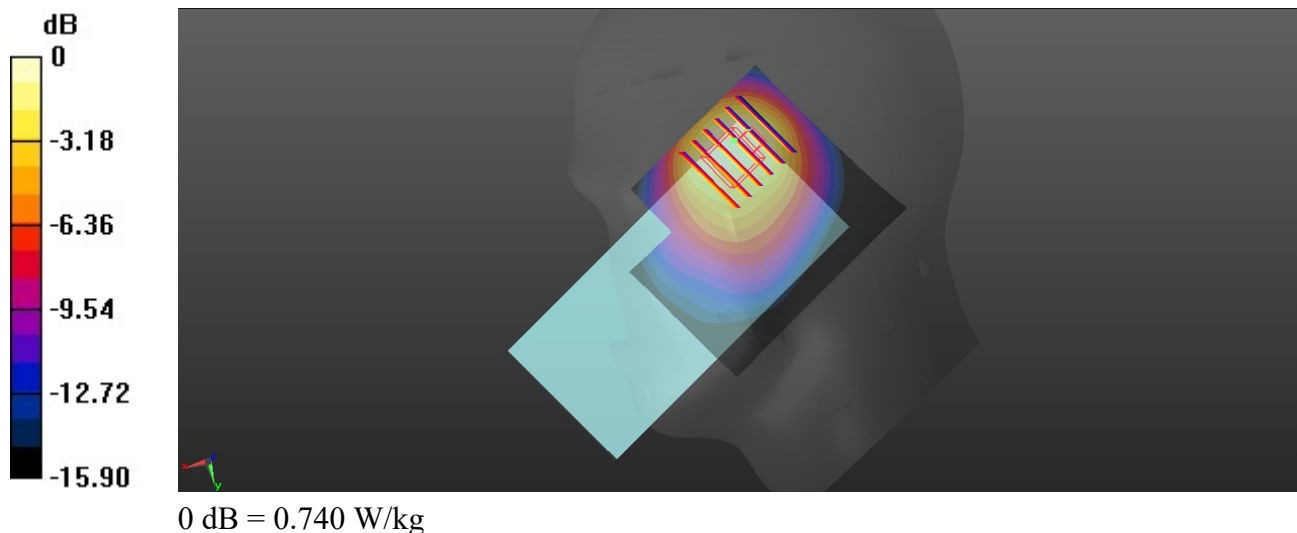
Ch128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.90 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.304 W/kg

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



05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_220704 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.831$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4132/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

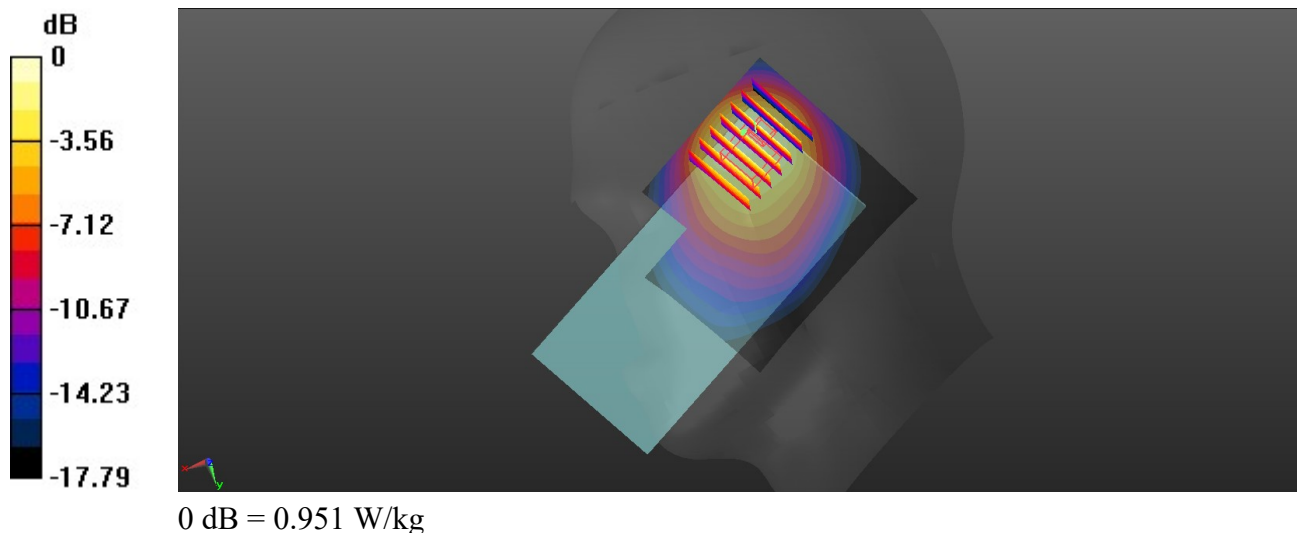
Ch4132/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.41 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.951 W/kg



06_LTE Band 5_10M_QPSK_25RB_0Offset_Right Cheek_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220704 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.74$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

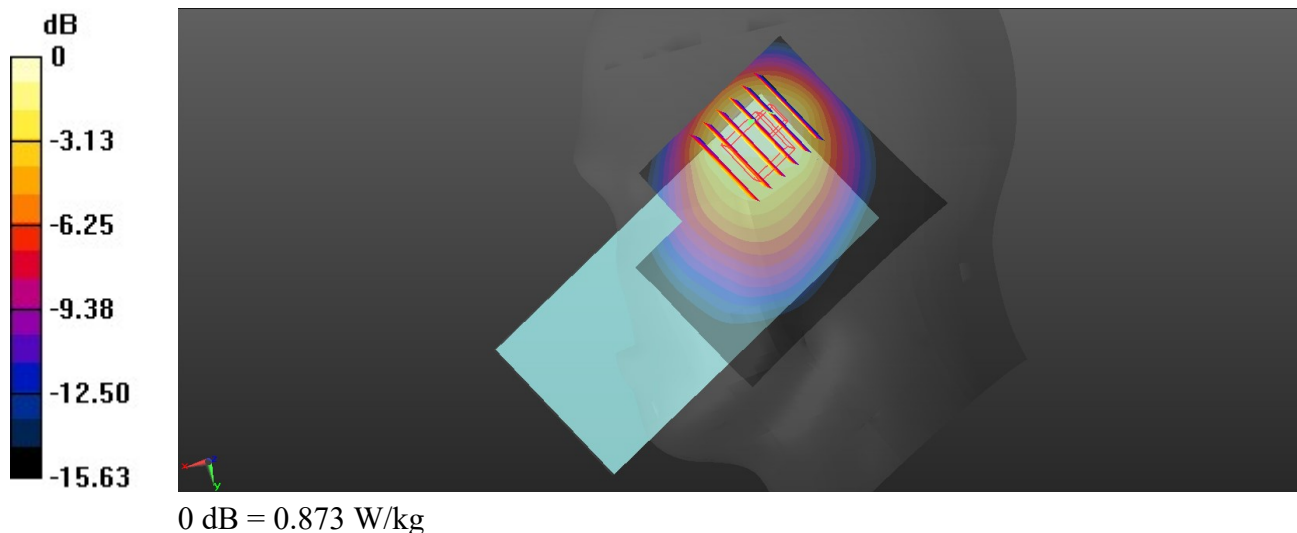
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.61 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



07_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220706 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.258$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

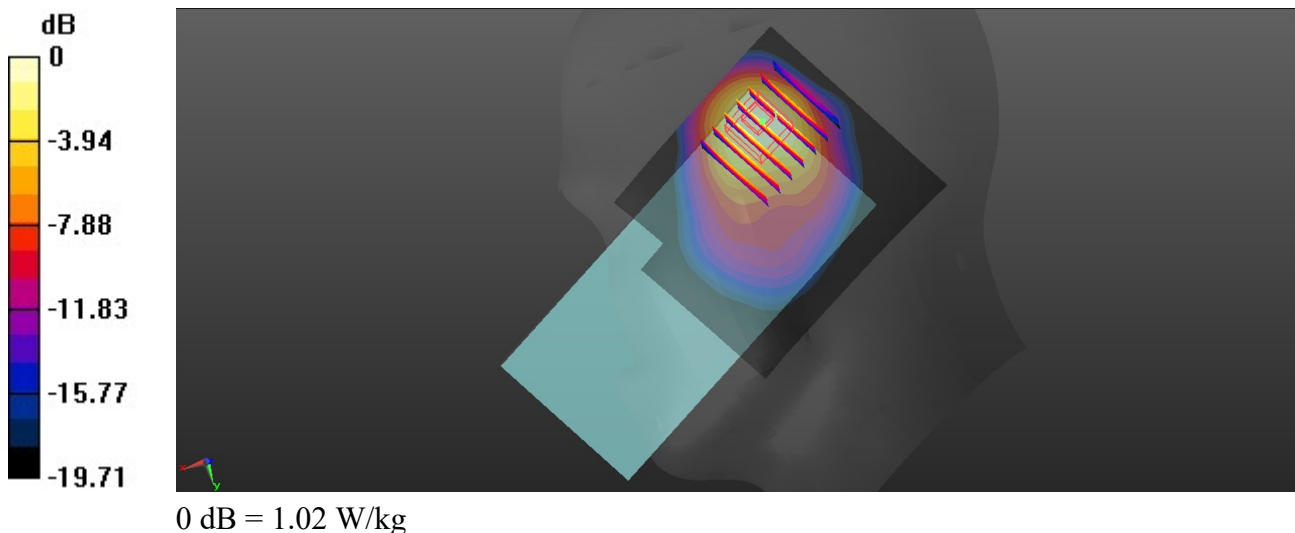
Ch1413/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.52 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



08_LTE Band 4_20M_QPSK_50RB_0Offset_Right Cheek_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220706 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

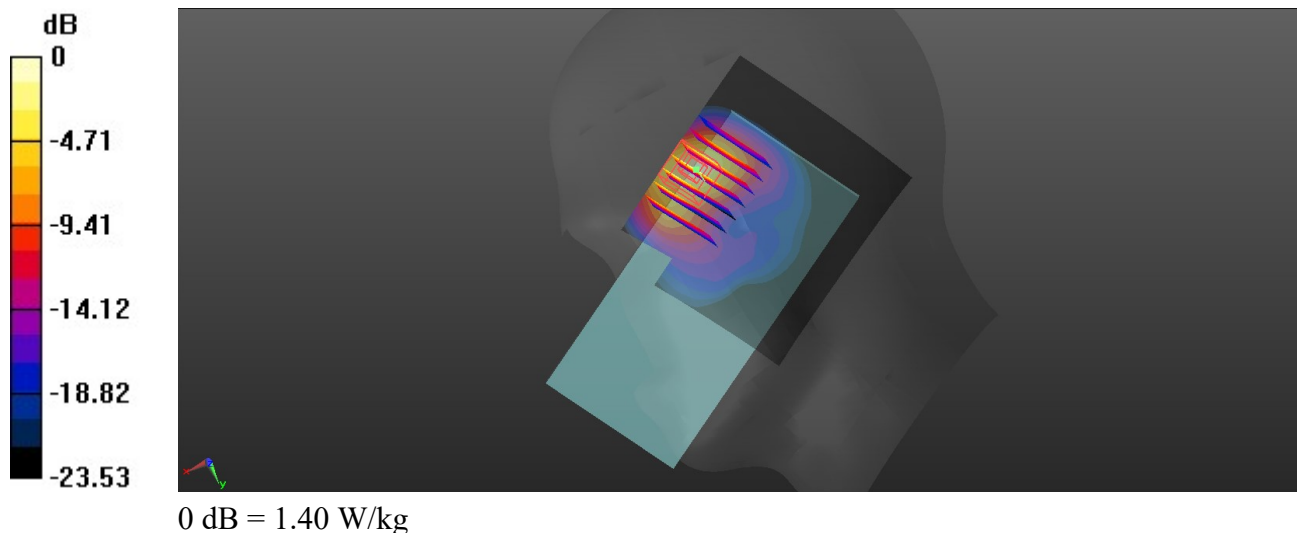
Ch20175/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.962 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.343 W/kg

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



09_GSM1900_GPRS(4 Tx slots)_Right Cheek_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220705 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 39.172$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.717 W/kg

Ch661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.10 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.906 W/kg

