

System Check_Head_5250MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5250_200925 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.588$ S/m; $\epsilon_r = 36.661$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.04.30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2018.05.07
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

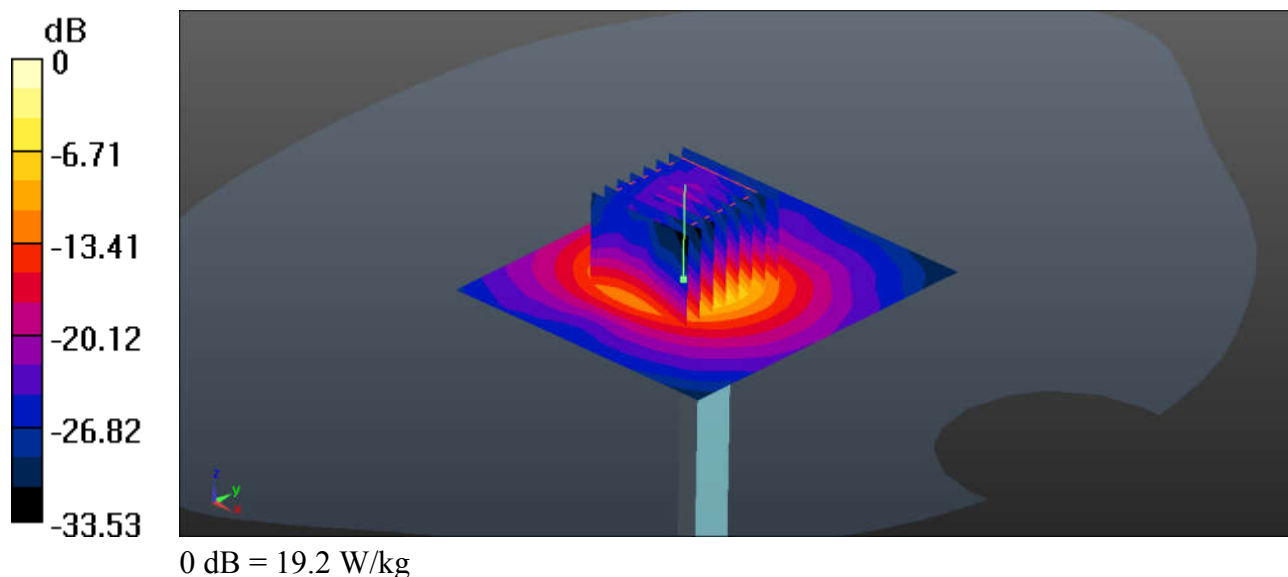
Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.24 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 30.5 W/kg

SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



System Check_Head_5600MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5600_200910 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.954$ S/m; $\epsilon_r = 35.793$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.66, 4.66, 4.66); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 20.9 W/kg

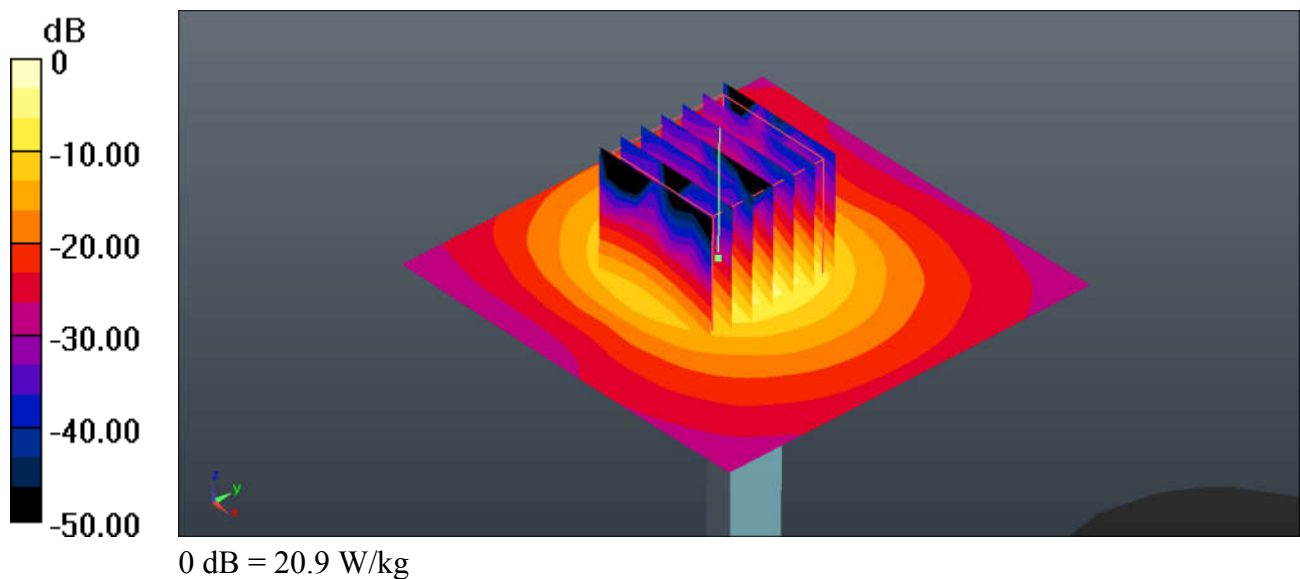
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.65 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 20.2 W/kg



System Check_Head_5600MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5600_200923 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.199$ S/m; $\epsilon_r = 36.179$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 24.3 W/kg

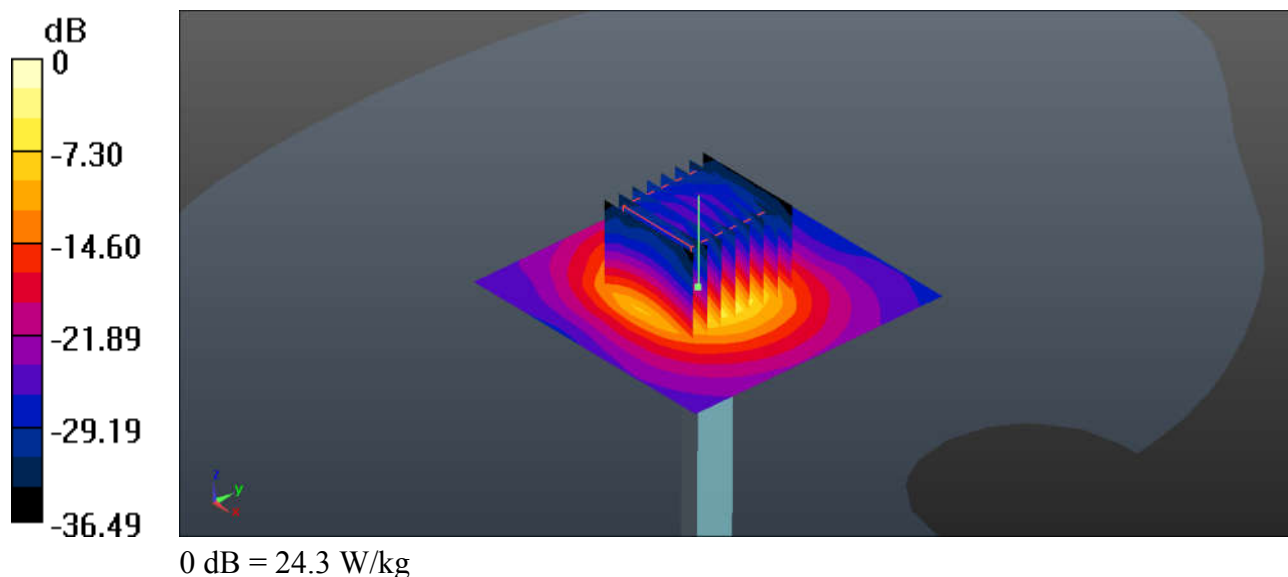
Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 58.60 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 42.1 W/kg

SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.4 W/kg

Maximum value of SAR (measured) = 24.5 W/kg



System Check_Head_5600MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5600_200926 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.996$ S/m; $\epsilon_r = 36.13$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.56, 4.56, 4.56); Calibrated: 2020.04.30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2018.05.07
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.8 W/kg

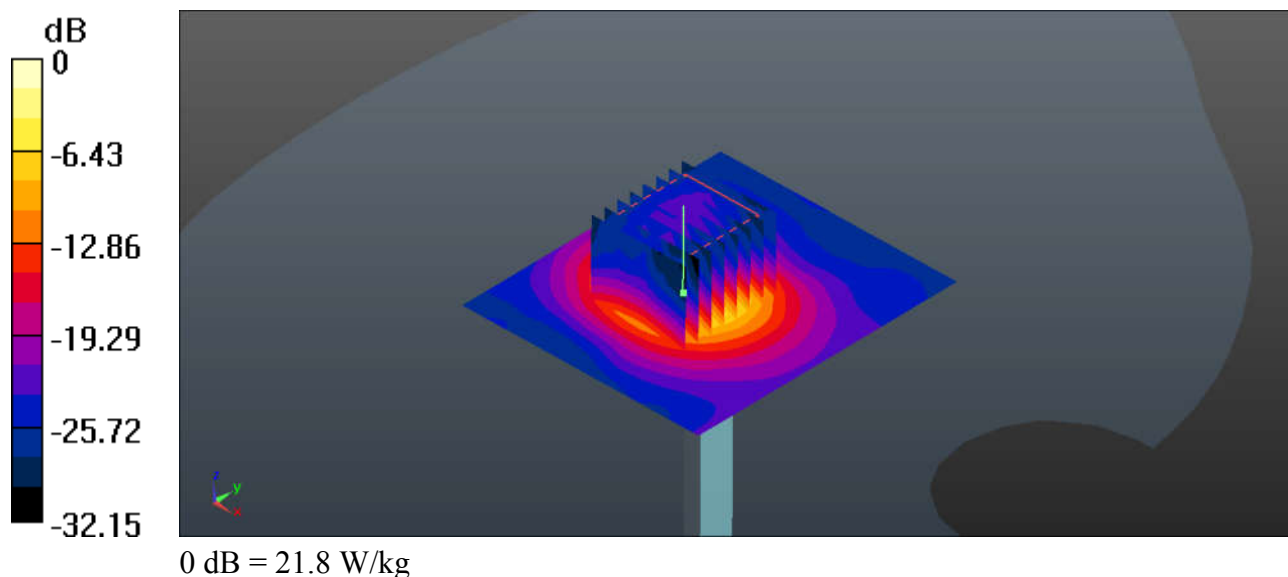
Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.59 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 35.8 W/kg

SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 20.8 W/kg



System Check_Head_5750MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5750_200913 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.119$ S/m; $\epsilon_r = 35.497$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 18.9 W/kg

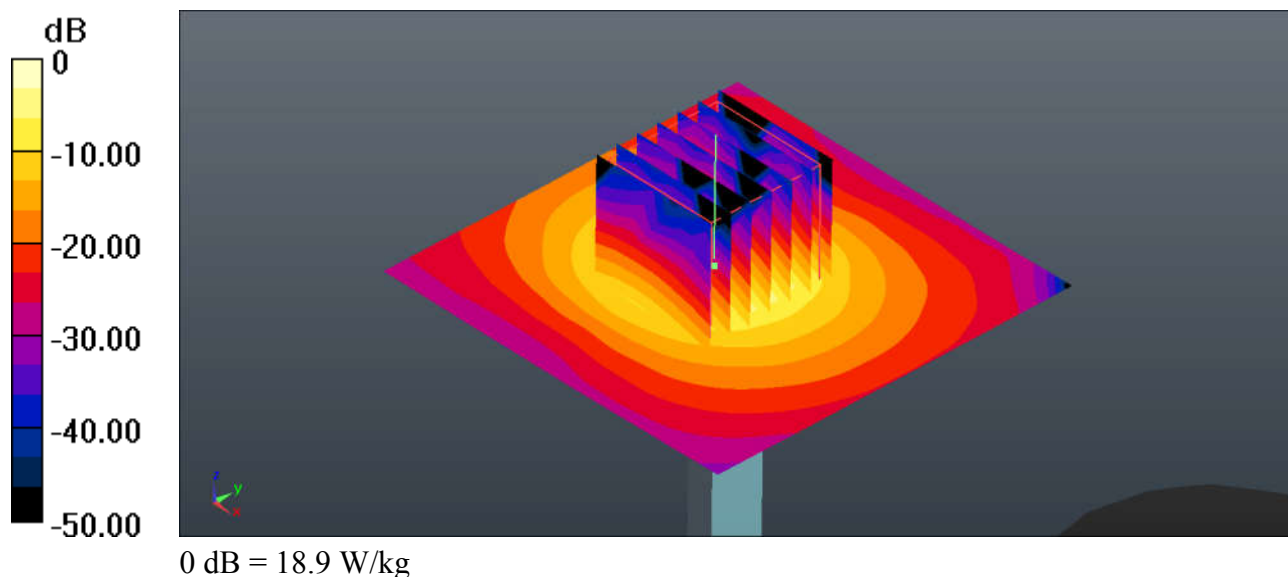
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.55 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 34.2 W/kg

SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 19.1 W/kg



System Check_Head_5750MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5750_200924 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.374$ S/m; $\epsilon_r = 35.896$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 23.1 W/kg

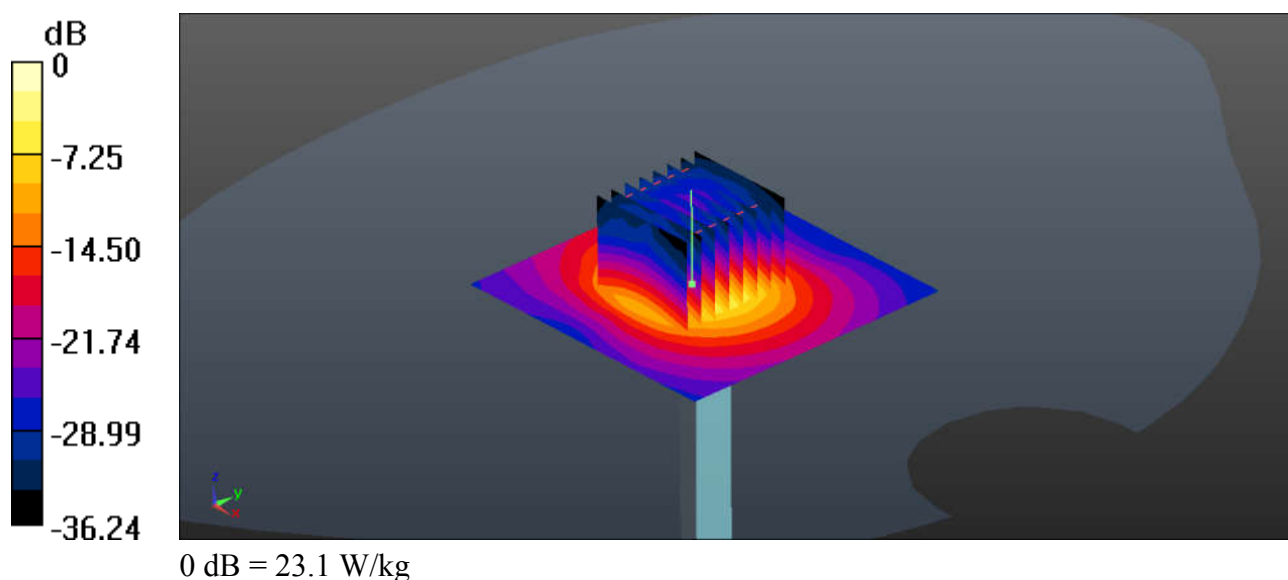
Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 54.94 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 40.2 W/kg

SAR(1 g) = 8 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 23.0 W/kg



System Check_Head_5750MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5750_200927 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.164$ S/m; $\epsilon_r = 35.867$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2020.04.30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2018.05.07
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

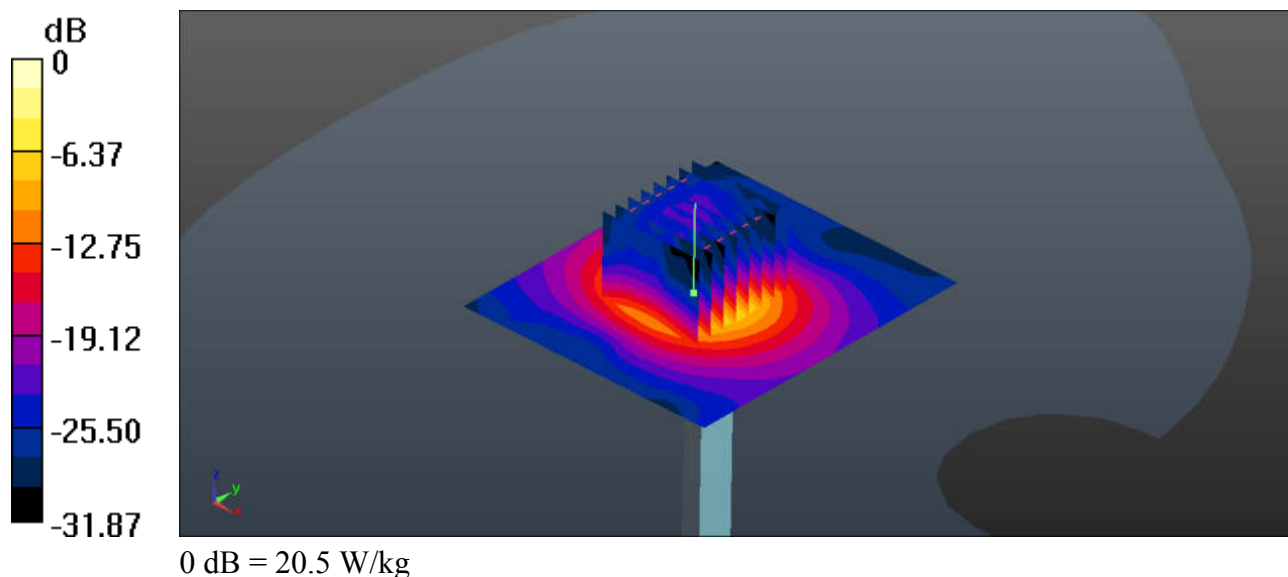
Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.89 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 34.8 W/kg

SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 19.9 W/kg



System Check_Head_5750MHz**DUT: D5GHzV2-SN:1167**

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

Medium: HSL_5750_201019 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.119$ S/m; $\epsilon_r = 35.497$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 18.8 W/kg

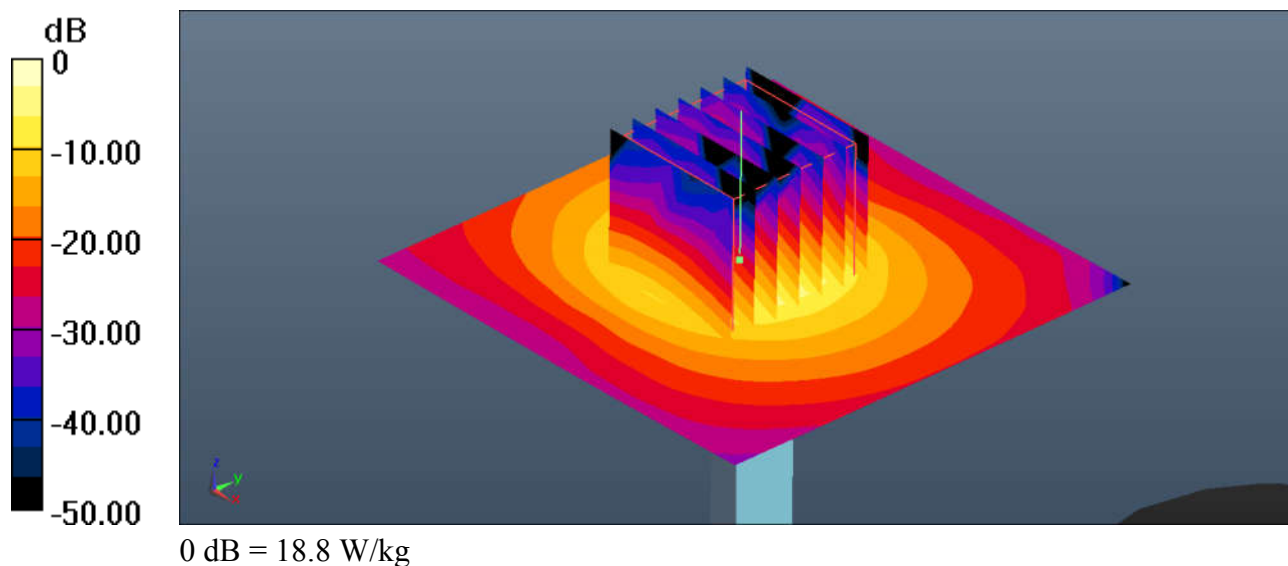
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.43 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 34.4 W/kg

SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 19.0 W/kg



System Check_Head_1750MHz**DUT: D1750V2 - SN:1090**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.41, 8.41, 8.41); Calibrated: 2020.5.22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.1 W/kg

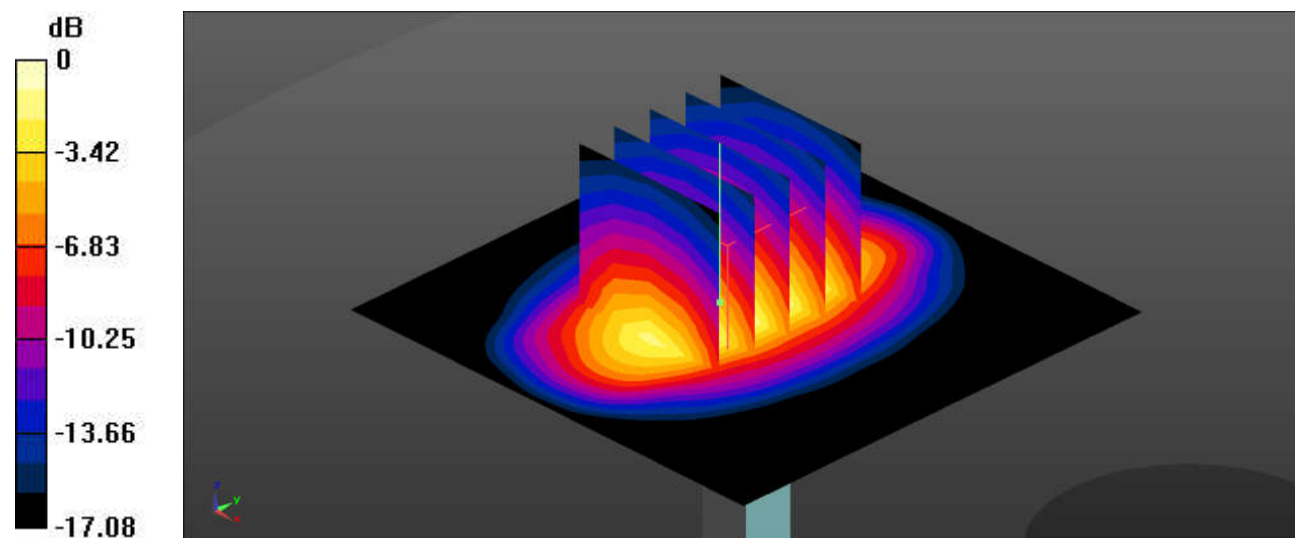
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.86 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 8.59 W/kg; SAR(10 g) = 4.56 W/kg

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

System Check_Head_1900MHz**DUT: D1900V2 - SN:5d170**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 40.08$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.22, 8.22, 8.22); Calibrated: 2020.5.22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.8 W/kg

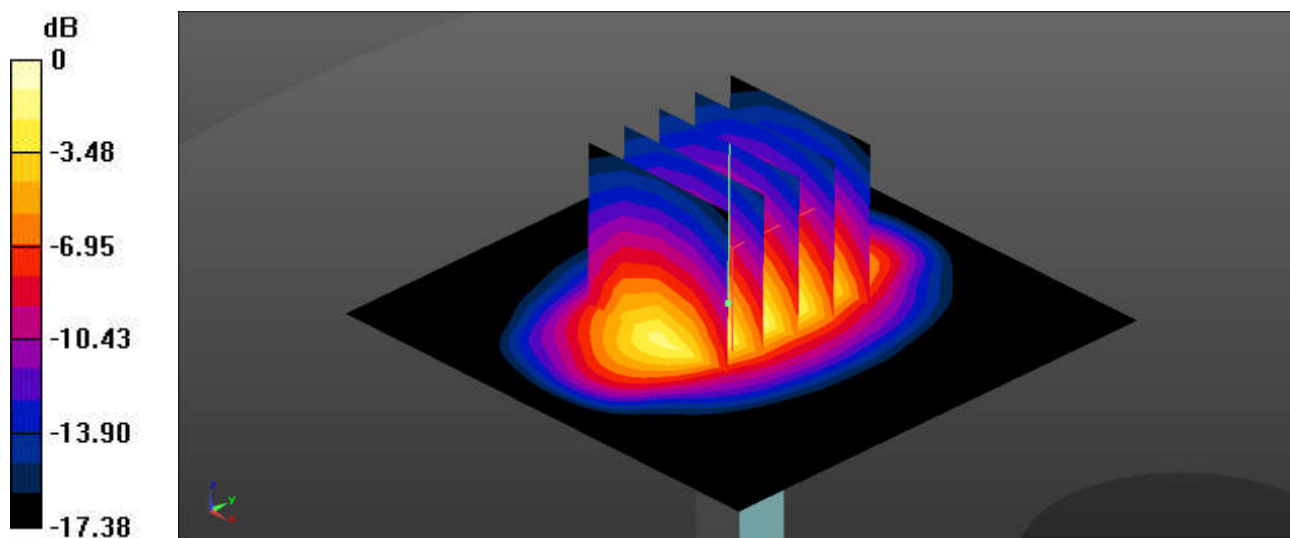
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.98 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.47 W/kg

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

System Check_Head_5250MHz**DUT: D5GHzV2 - SN:1113**

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

Medium: HSL_5000 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.604$ S/m; $\epsilon_r = 36.049$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.24, 5.24, 5.24); Calibrated: 2020.5.22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.8 W/kg

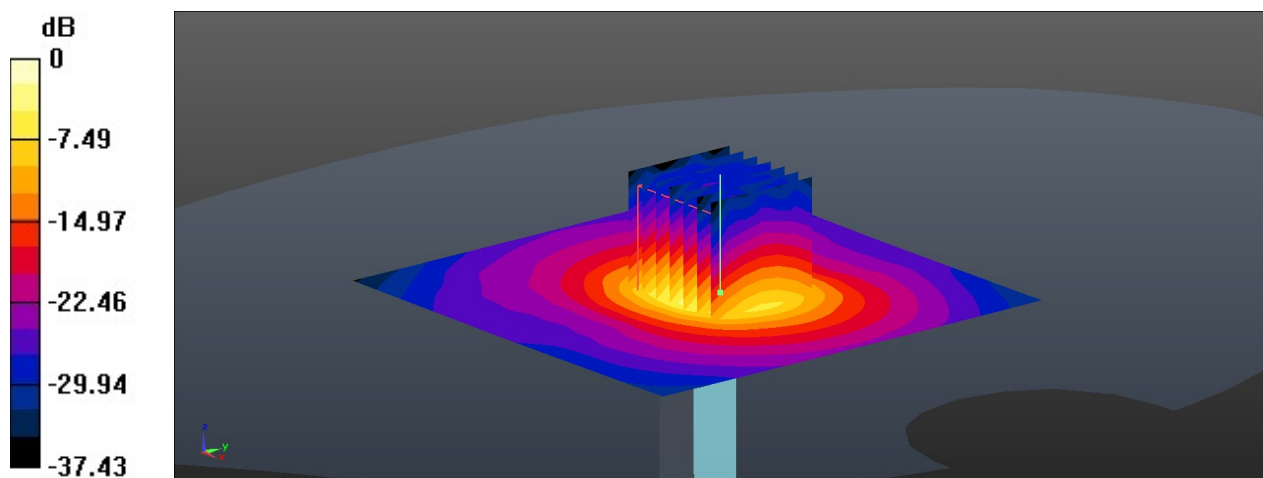
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.10 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 30.2 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.29 W/kg

Maximum value of SAR (measured) = 19.6 W/kg





Appendix B. Plots of High SAR Measurement

The plots are shown as follows.

01_GSM850_GPRS 2 Tx slots_Right Cheek_Ch251

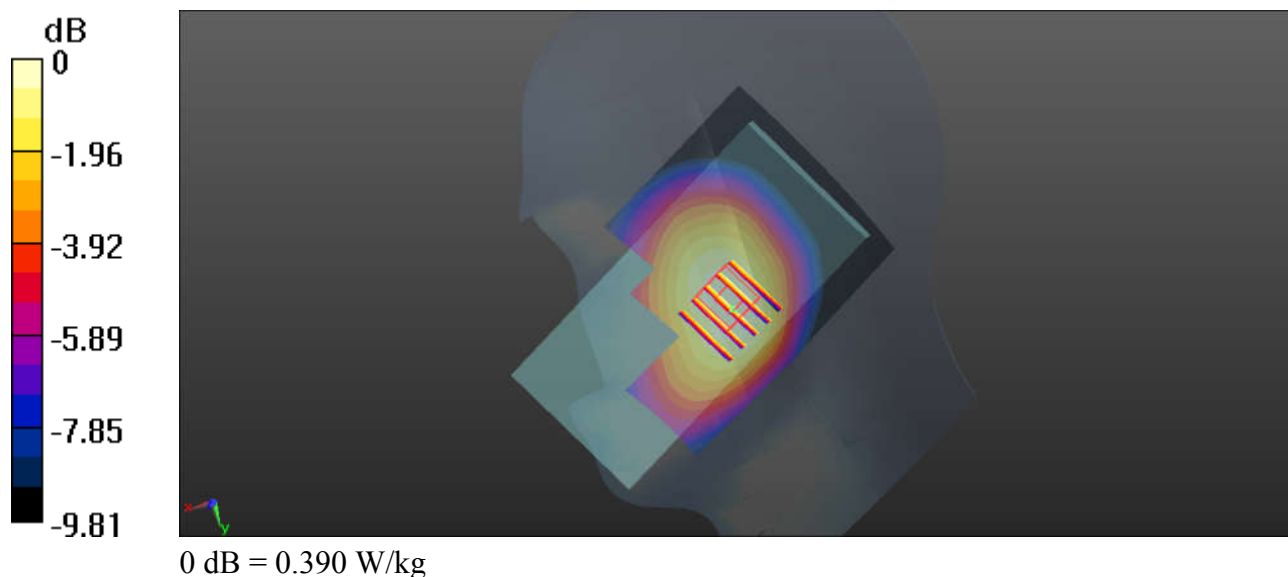
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_200827 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.729$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.390 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.332 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



02_GSM1900_GPRS 2 Tx slots_Left Cheek_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_200831 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0498 W/kg

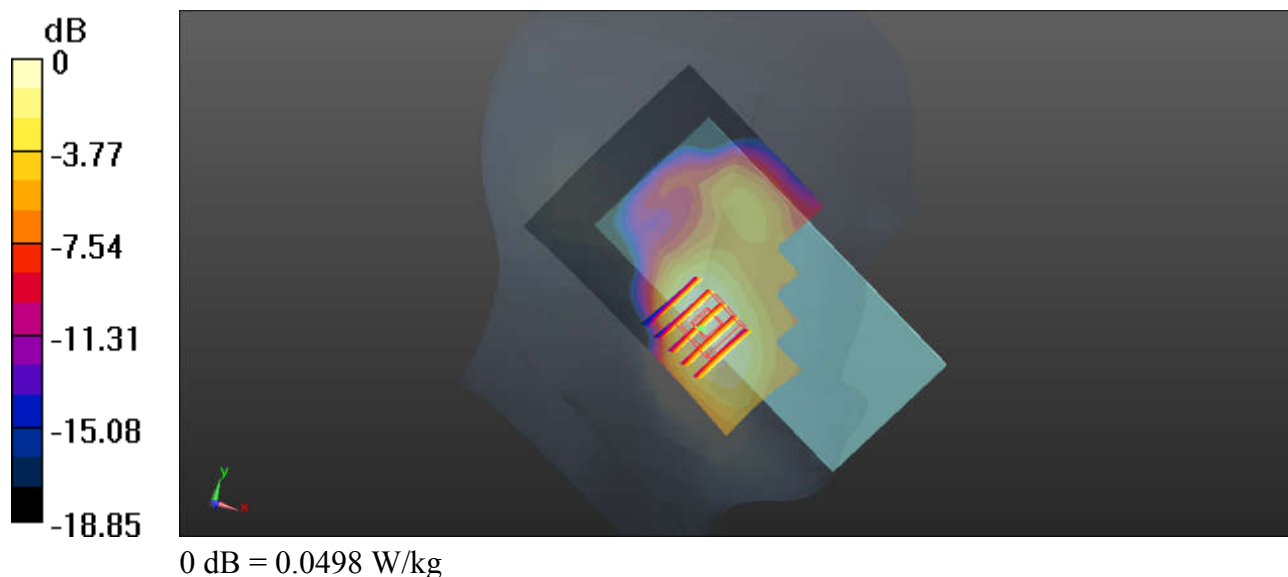
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0487 W/kg



03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835_200827 Medium parameters used: $f = 847$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.747$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.432 W/kg

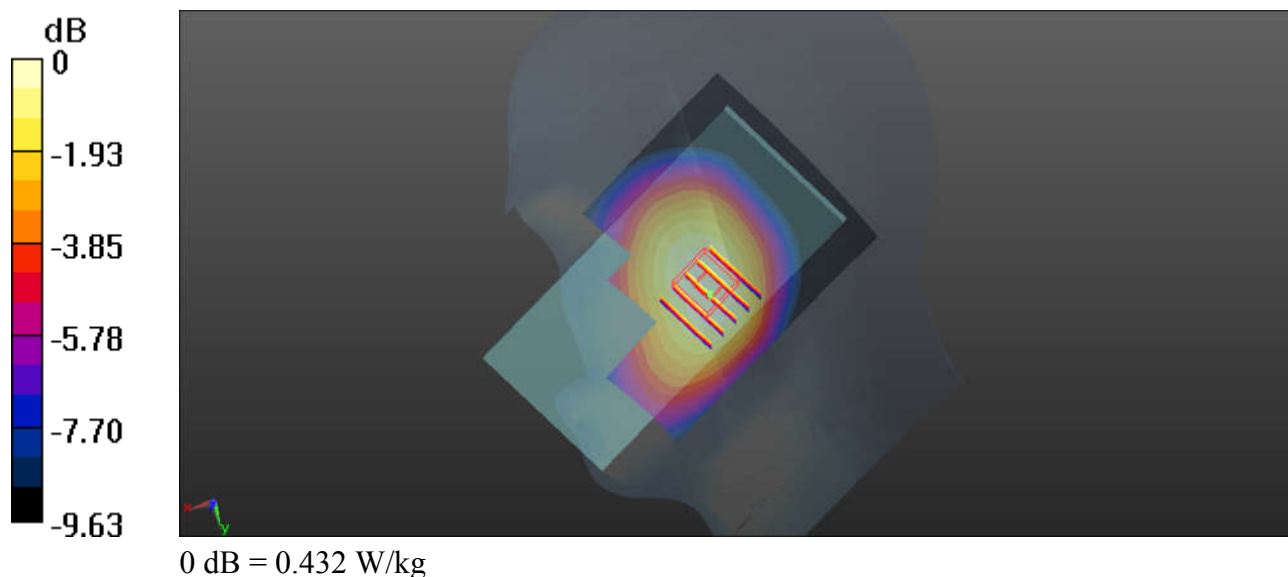
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.004 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.424 W/kg



04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

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

Medium: HSL_1750_200901 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1413/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

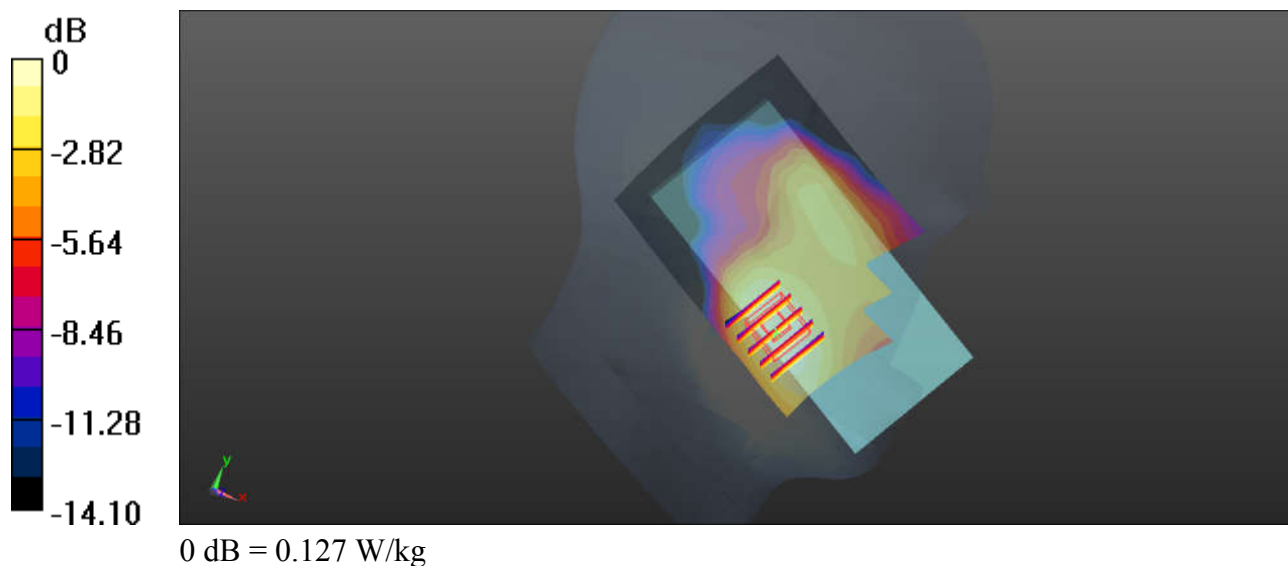
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.531 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

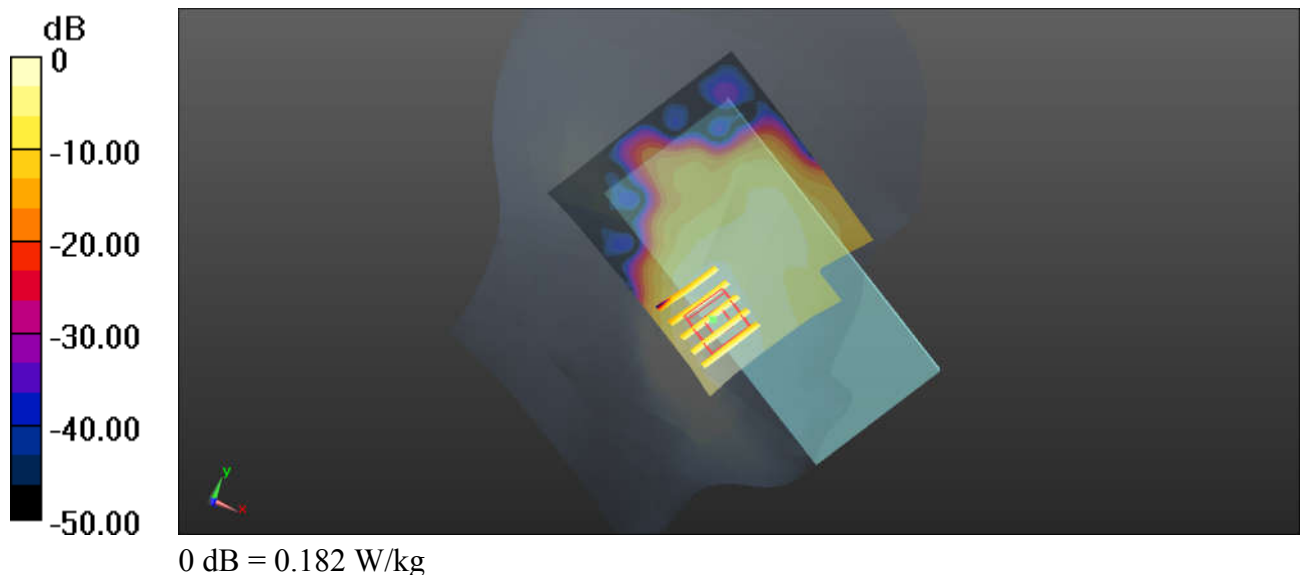
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200831 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.996$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.182 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9470 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



06_CDMA2000 BC0_RC3 SO55_Right Cheek_Ch777

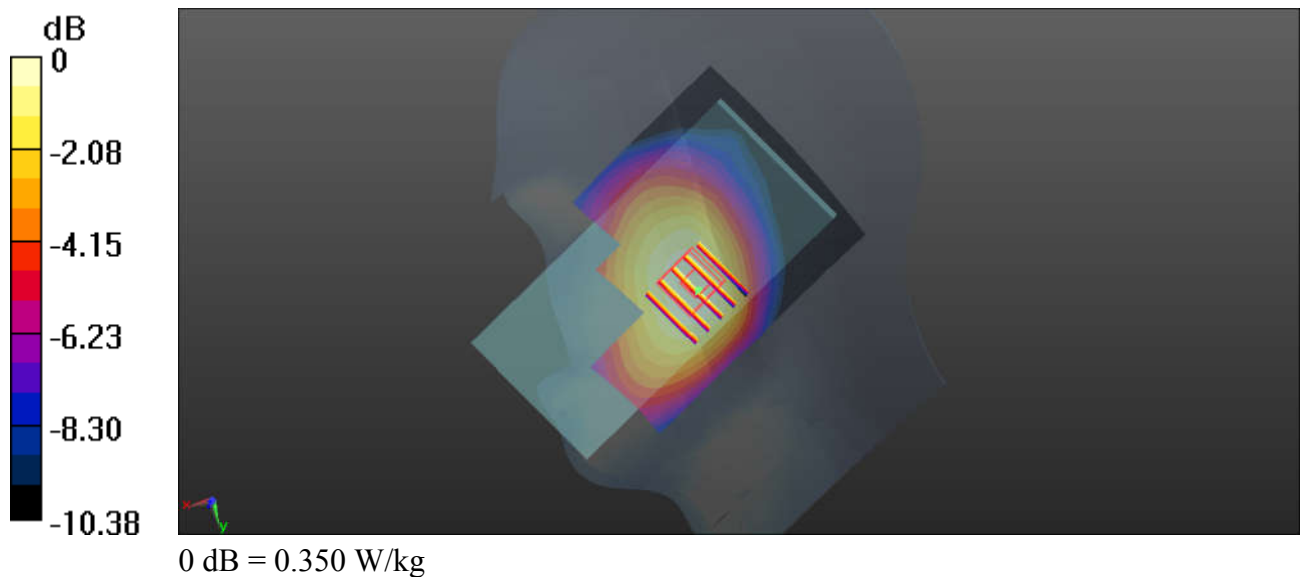
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: HSL_835_200827 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.735$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch777/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.060 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



07_CDMA2000 BC10_RC3 SO55_Right Cheek_Ch580

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200827 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

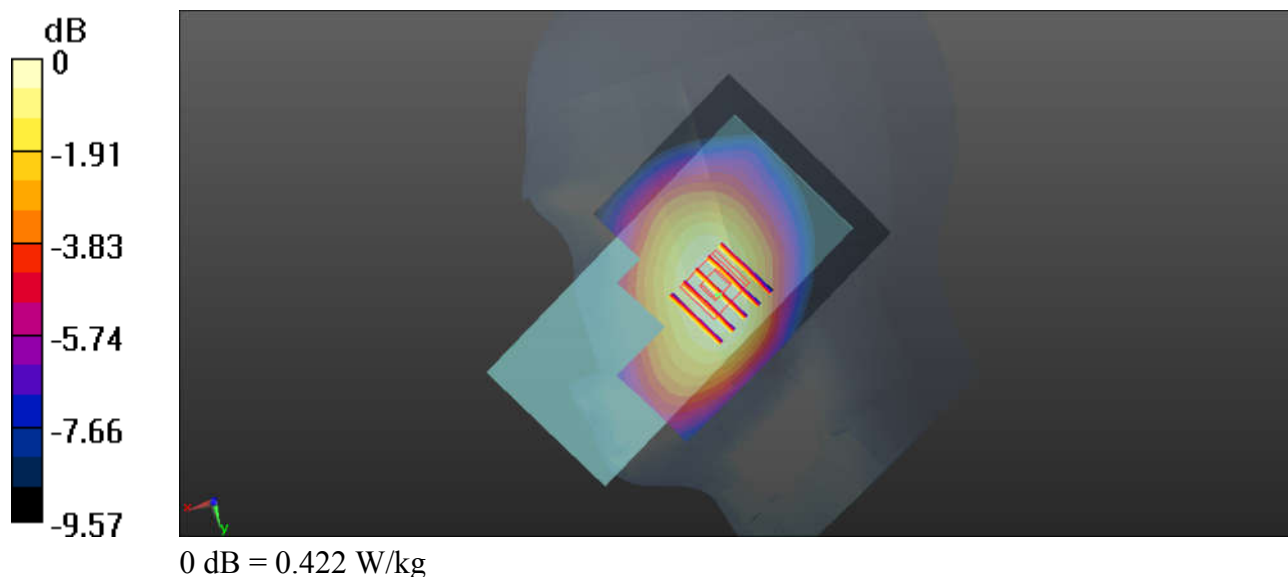
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.170 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



08_CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

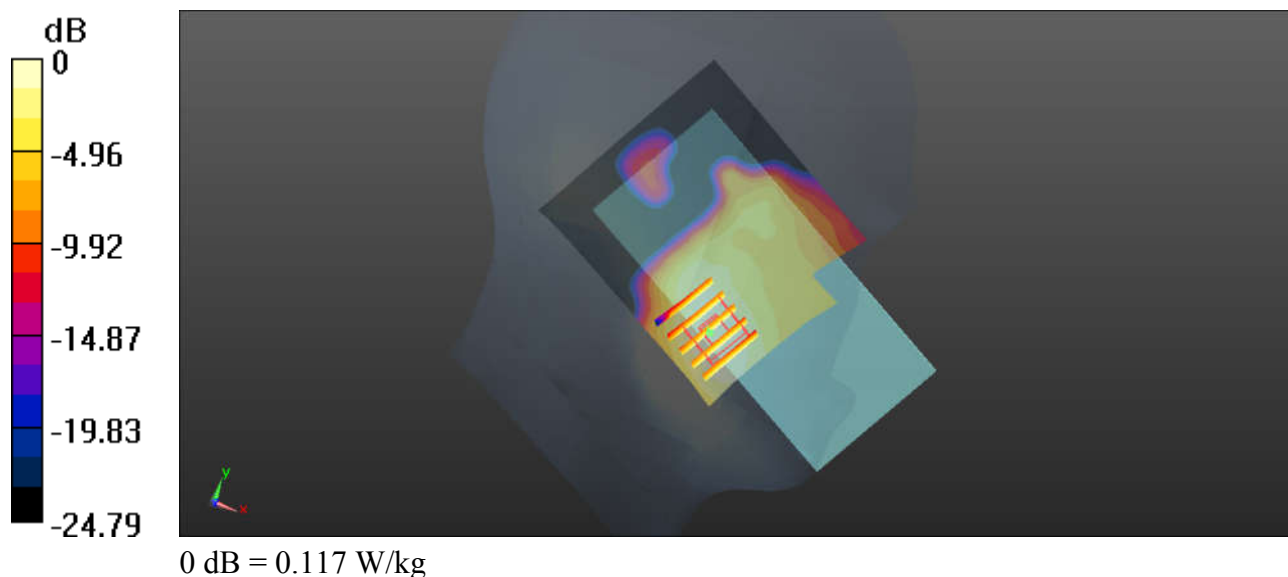
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200831 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 39.991$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.546 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



09_LTE Band 71_20M_QPSK_1RB_99Offset_Right Cheek_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_200828 Medium parameters used: $f = 683$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.119$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

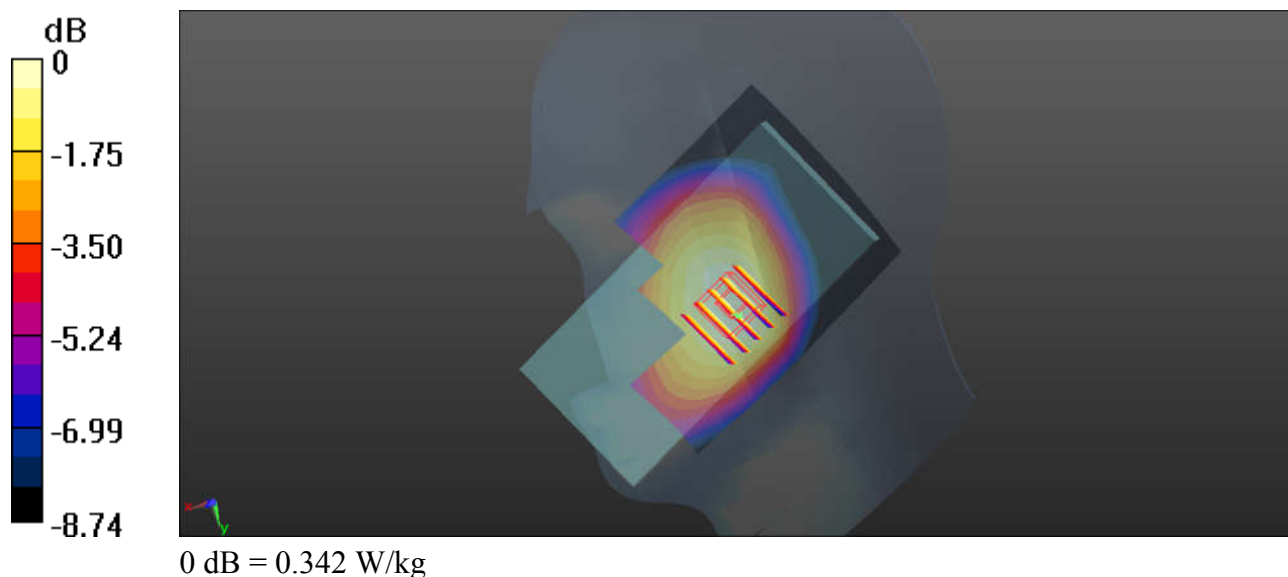
Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.973 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



10_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_200828 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 41.73$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.159 W/kg

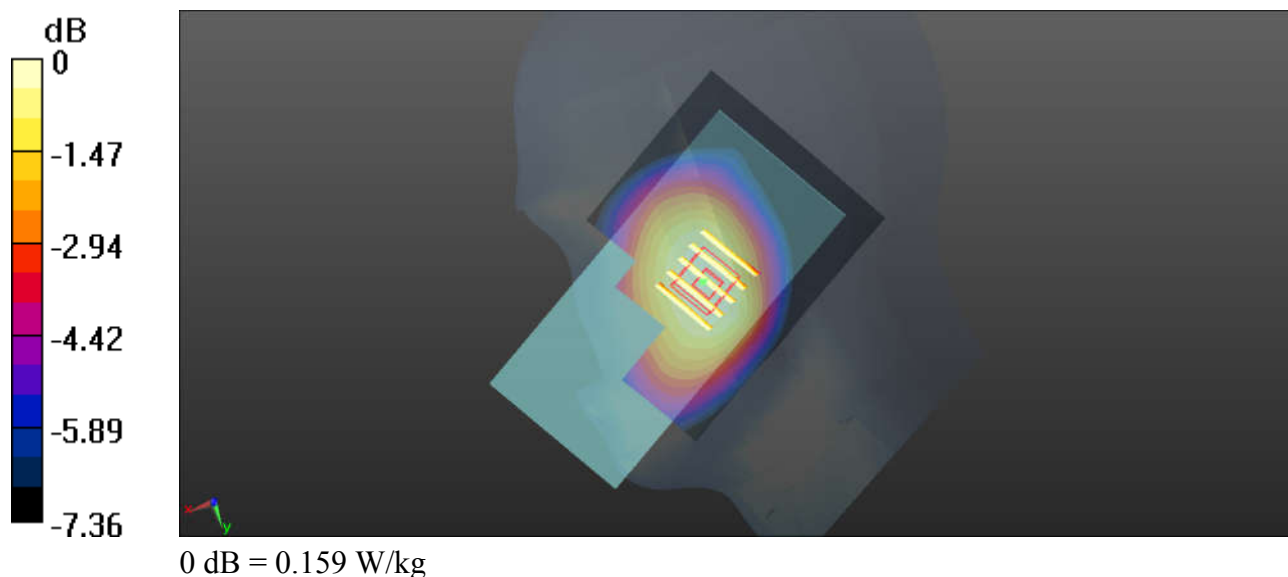
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.726 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.233 W/kg

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



11_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_200828 Medium parameters used: $f = 782$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

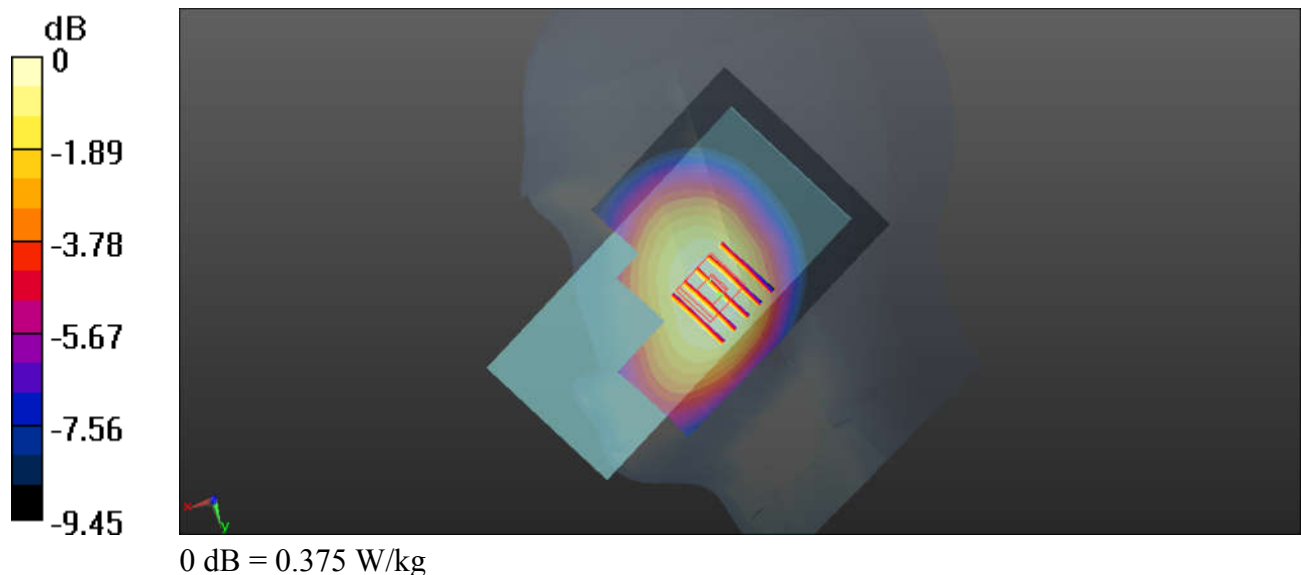
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.617 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



12_LTE Band 14_10M_QPSK_1RB_49Offset_Right Check_Ch23330

Communication System: UID 0, LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_200828 Medium parameters used: $f = 793$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 39.906$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23330/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

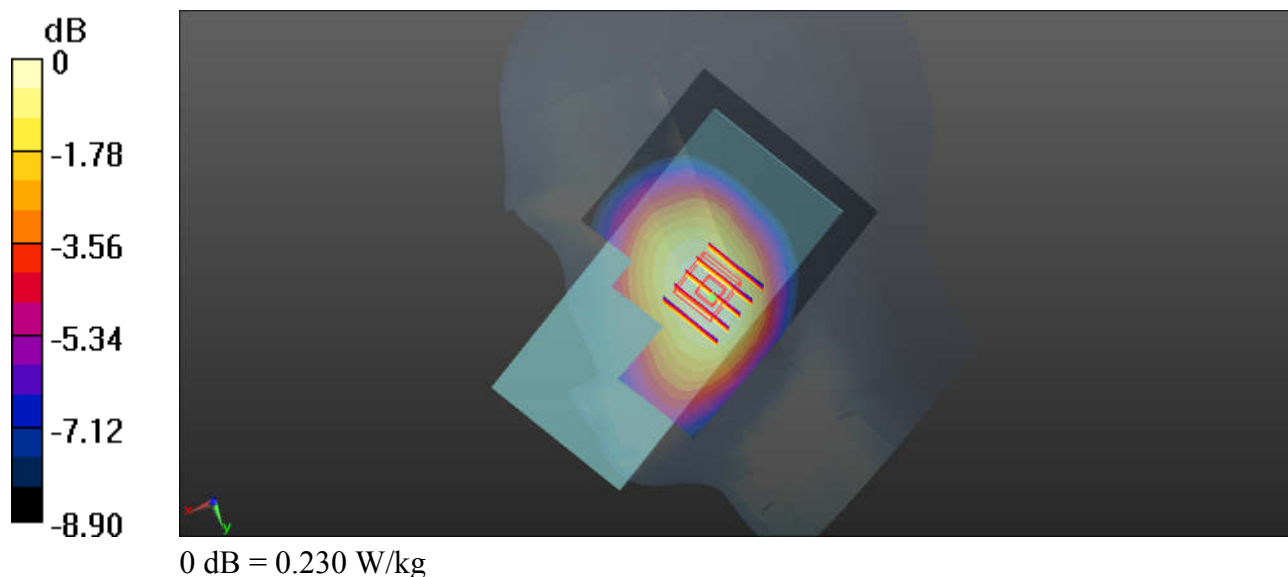
Ch23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.078 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.158 W/kg

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



13_LTE Band 5_10M_QPSK_1RB_49Offset_Right Cheek_Ch20525

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

Medium: HSL_835_200827 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.892$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

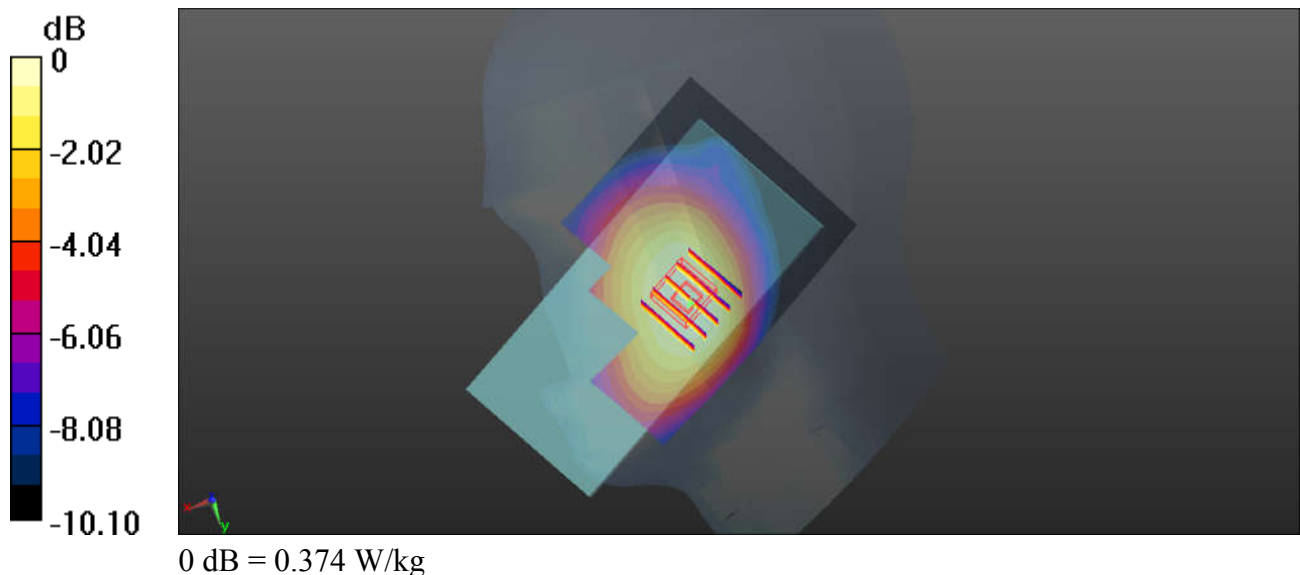
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.881 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.242 W/kg

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



14_LTE Band 26_15M_QPSK_1RB_74Offset_Right Cheek_Ch26765

Communication System: UID 0, LTE (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_200827 Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 43.081$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26765/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.329 W/kg

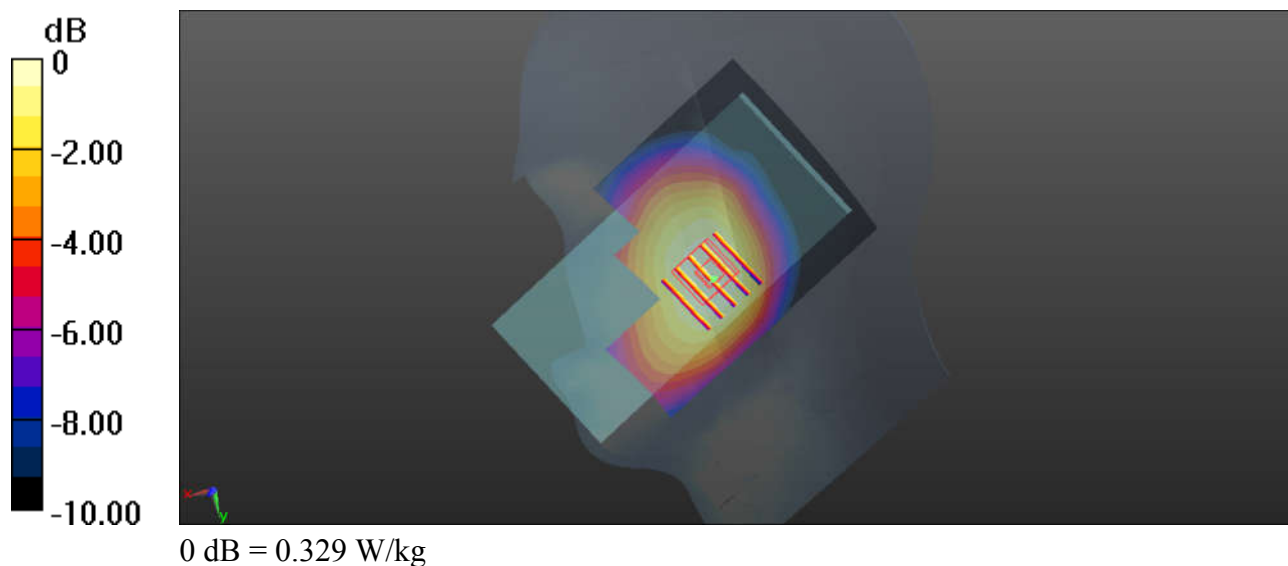
Ch26765/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.866 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



15_LTE Band 25_20M_QPSK_1RB_0Offset_Left Cheek_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_200831 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.008$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26590/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

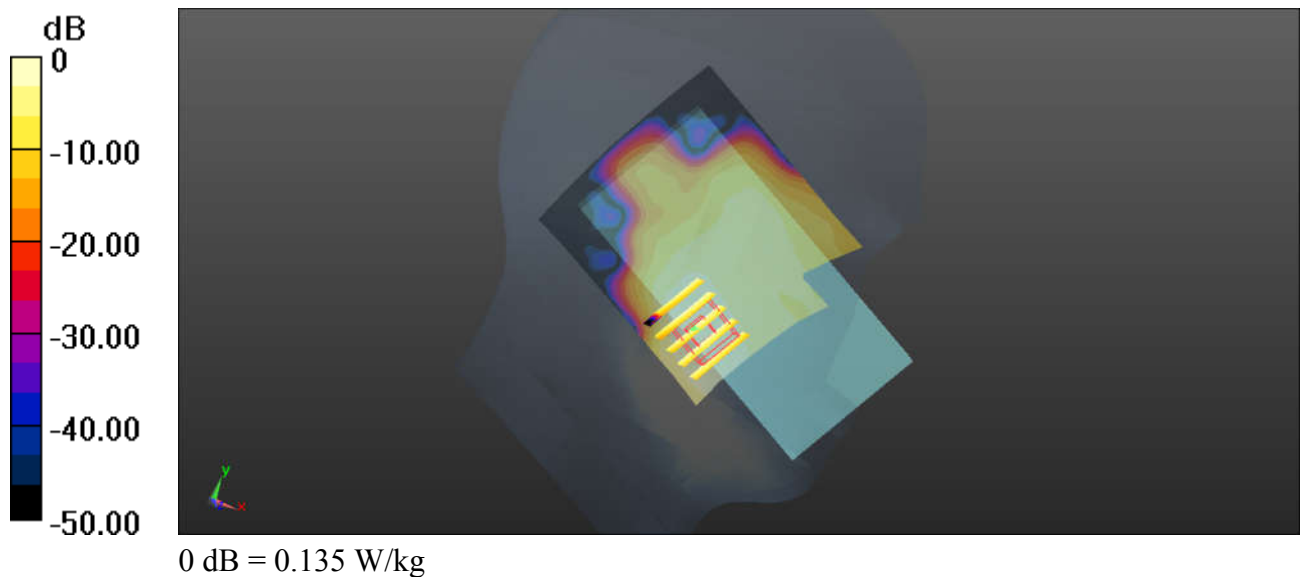
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.7470 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



16_LTE Band 66_20M_QPSK_1RB_99Offset_Left Cheek_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_200901 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

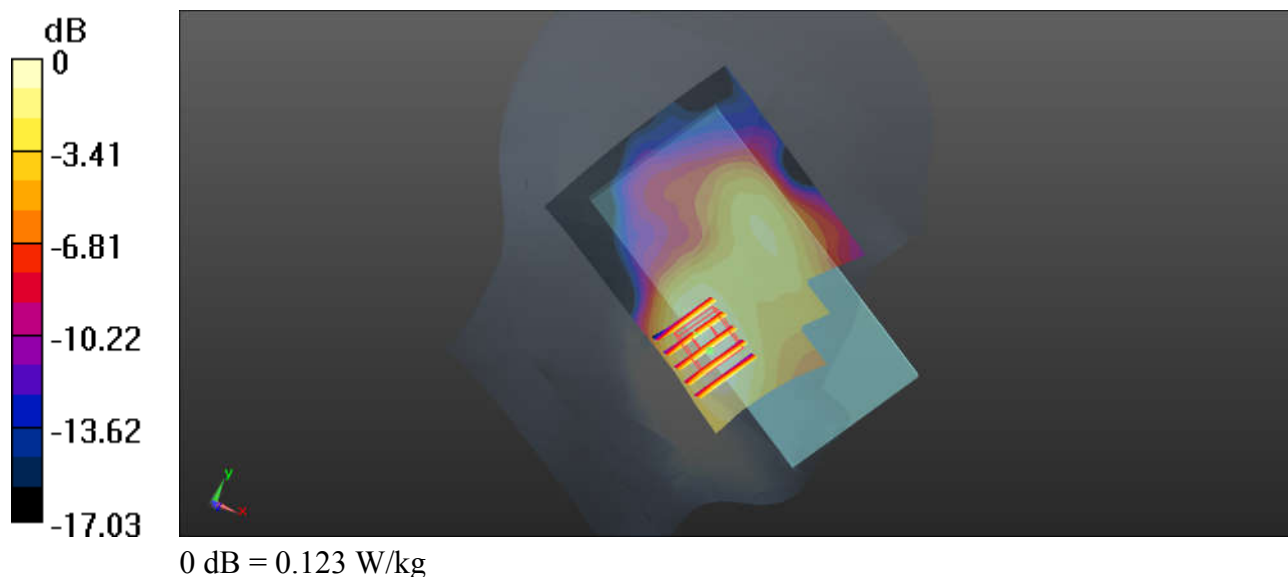
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.302 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.070 W/kg

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



17_LTE Band 7_20M_QPSK_1RB_99Offset_Left Cheek_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_200903 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.829 W/kg

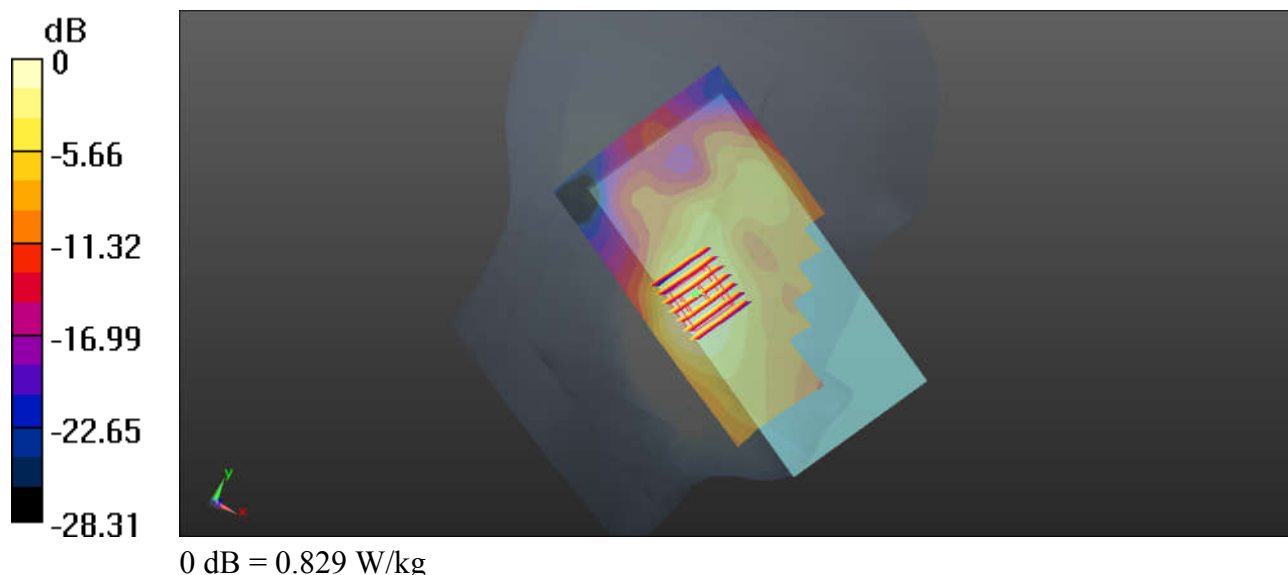
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.620 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.829 W/kg



18_LTE Band 30_10M_QPSK_1RB_0Offset_Left Cheek_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_200904 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.641$ S/m; $\epsilon_r = 38.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch27710/Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

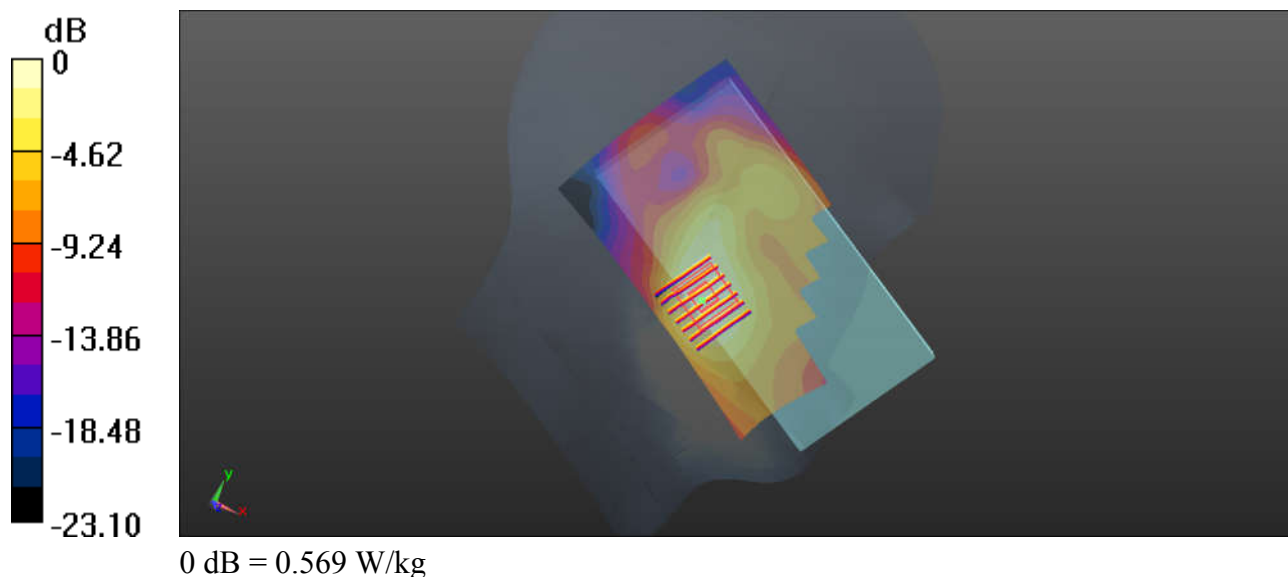
Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.468 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.553 W/kg



19_LTE Band 41-HPUE_20M_QPSK_1RB_49Offset_Left Cheek_Ch41490

Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:2.331

Medium: HSL_2600_200903 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.086$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch41490/Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

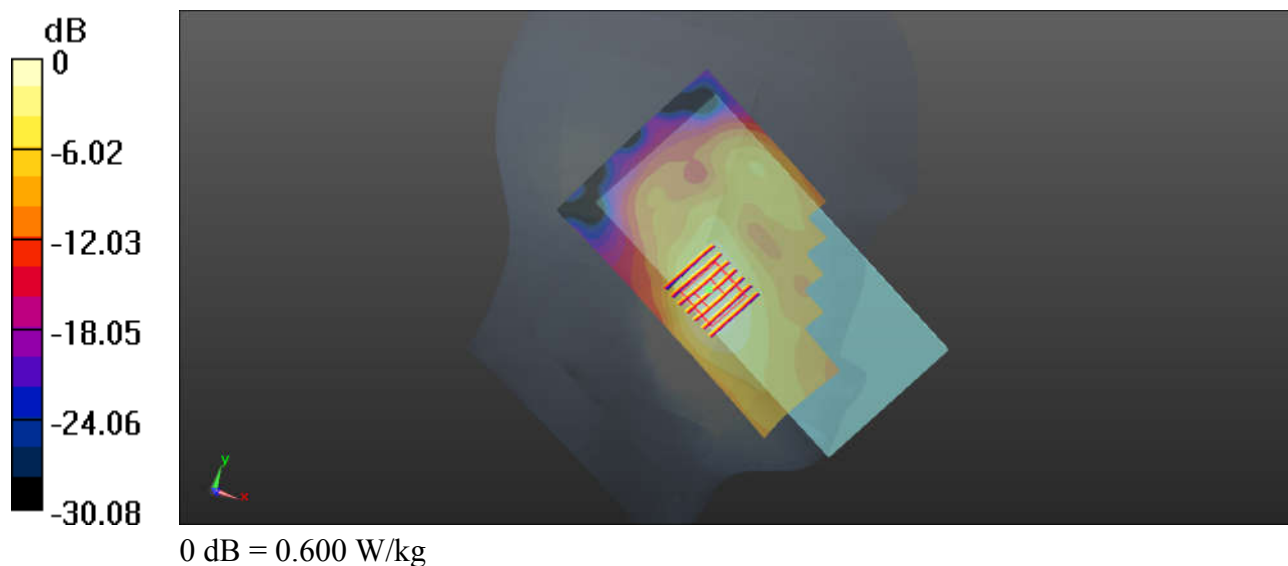
Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.963 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.689 W/kg



20_Bluetooth_DH5 1Mbps_Left Cheek_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_200914 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r = 39.76$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch0/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

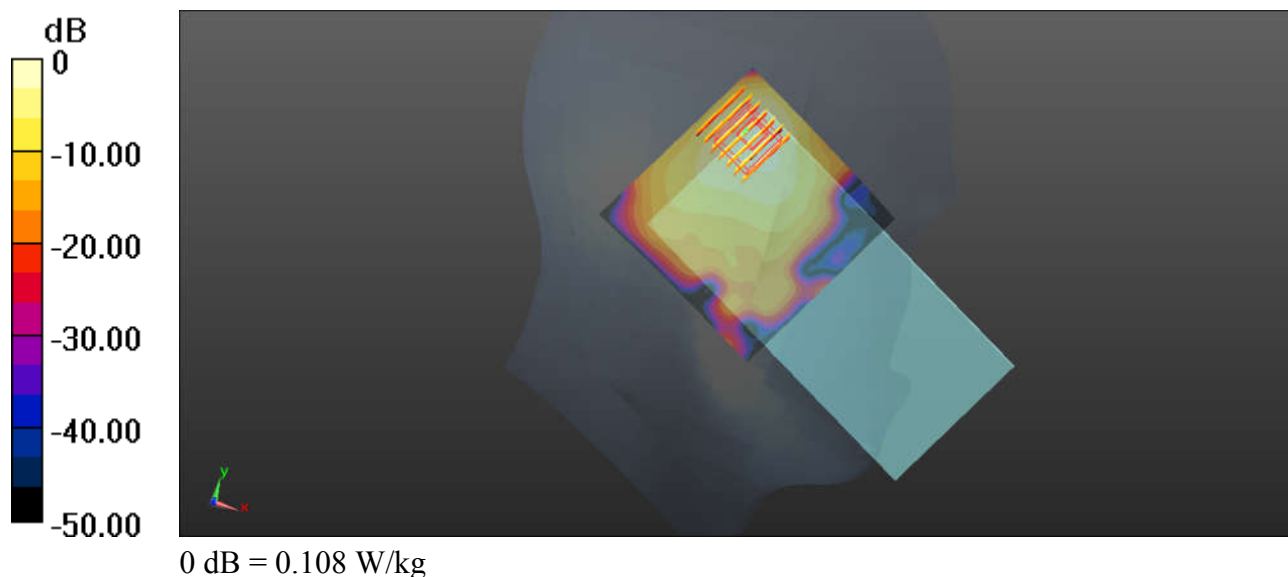
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.121 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.031 W/kg

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



21_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_200914 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 39.532$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

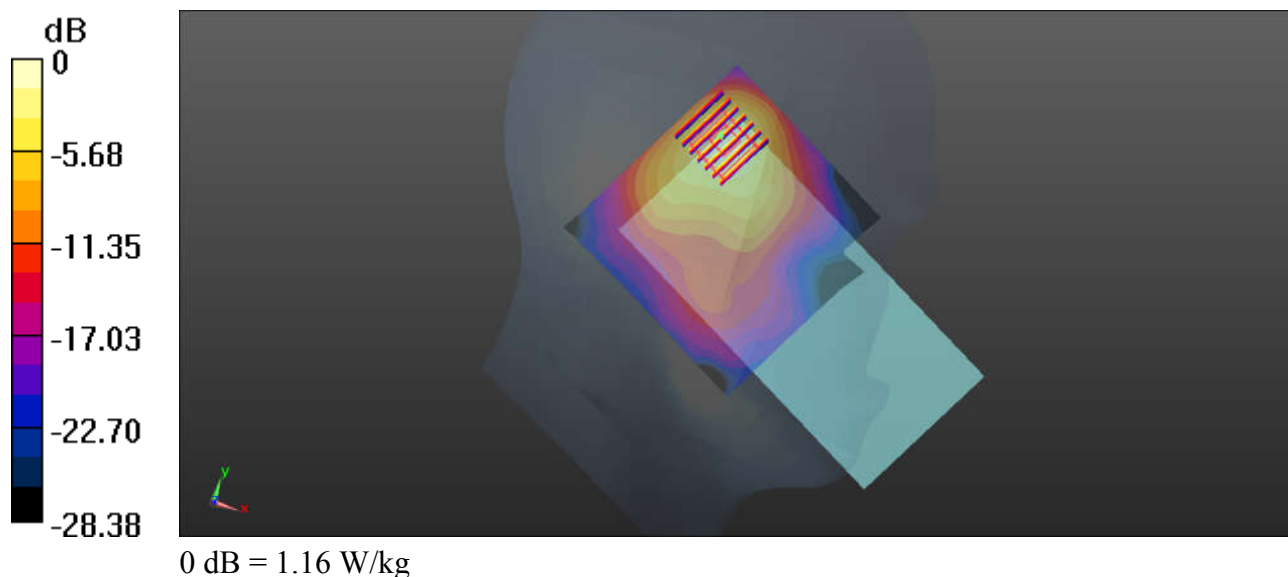
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.59 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



22_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.018

Medium: HSL_5250_200908 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.679$ S/m; $\epsilon_r = 36.159$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

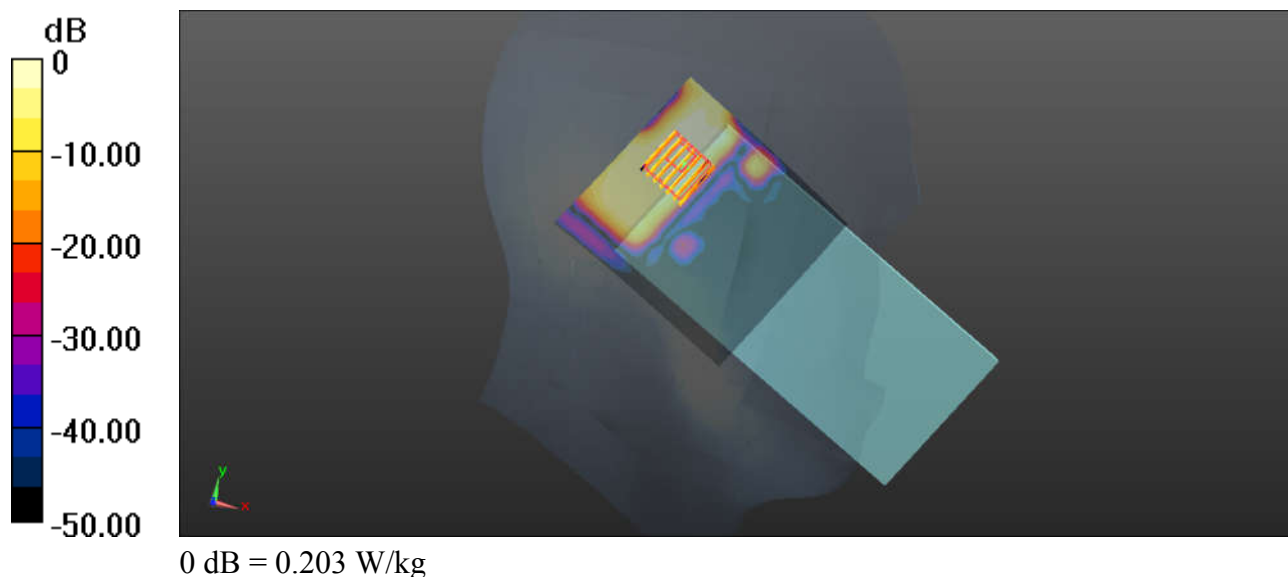
Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.815 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.024 W/kg

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



23_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch140

Communication System: UID 0, WIFI (0); Frequency: 5700 MHz; Duty Cycle: 1:1.018

Medium: HSL_5600_200910 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.09$ S/m; $\epsilon_r = 35.666$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.66, 4.66, 4.66); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch140/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

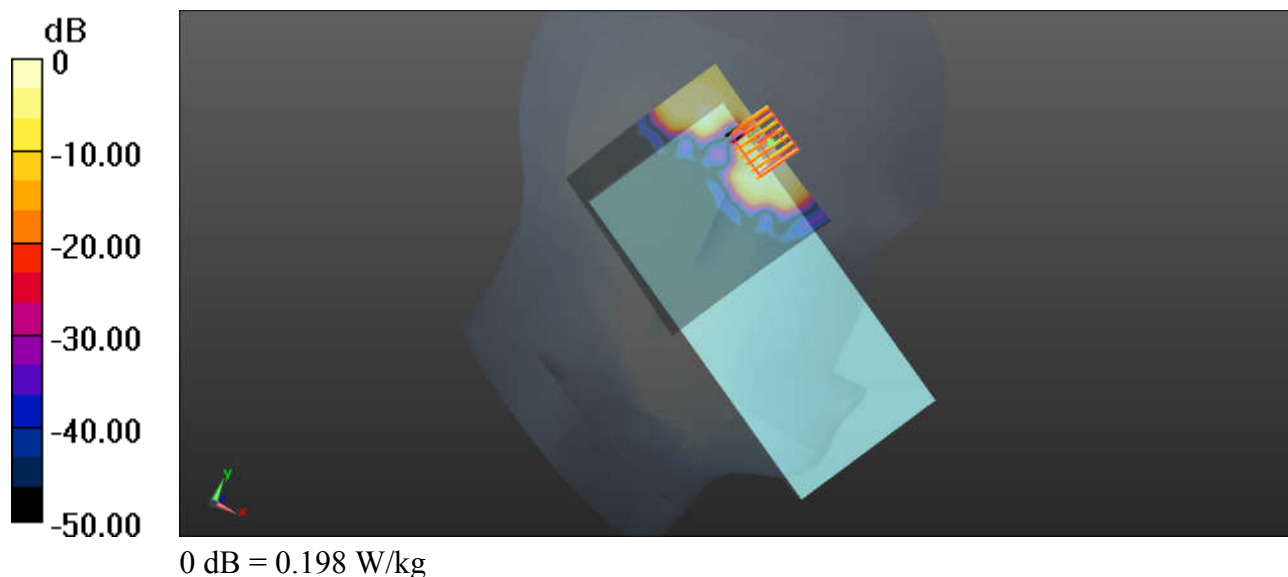
Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.079 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



24_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch165

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.018

Medium: HSL_5750_201019 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 35.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch165/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

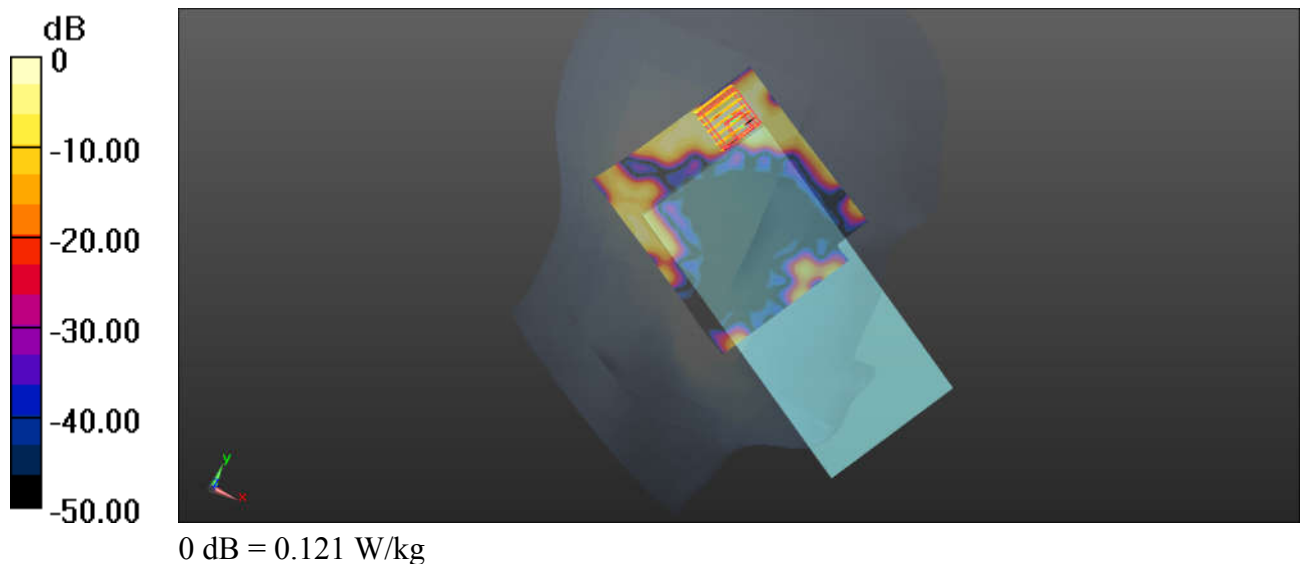
Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.708 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00828 W/kg

Maximum value of SAR (measured) = 0.0960 W/kg



25_GSM850_GPRS 2 Tx slots_Back_5mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_200827 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.893$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

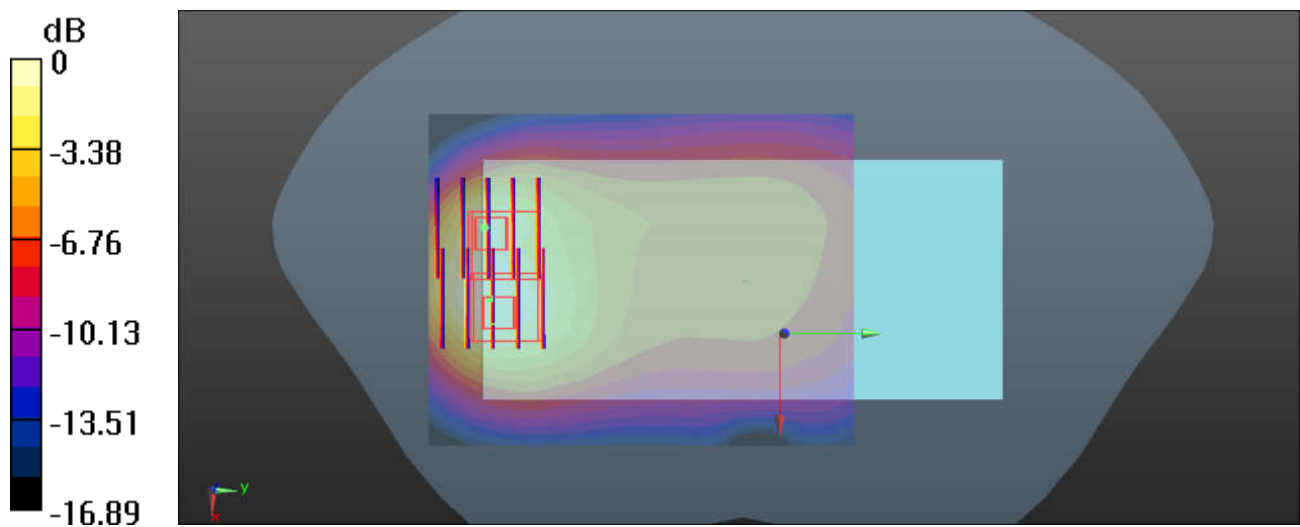
DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch189/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.71 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.32 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.603 W/kg
Maximum value of SAR (measured) = 1.54 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.32 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.529 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.54 W/kg

26_GSM1900_GPRS 2 Tx slots_Bottom Side_5mm_Ch810

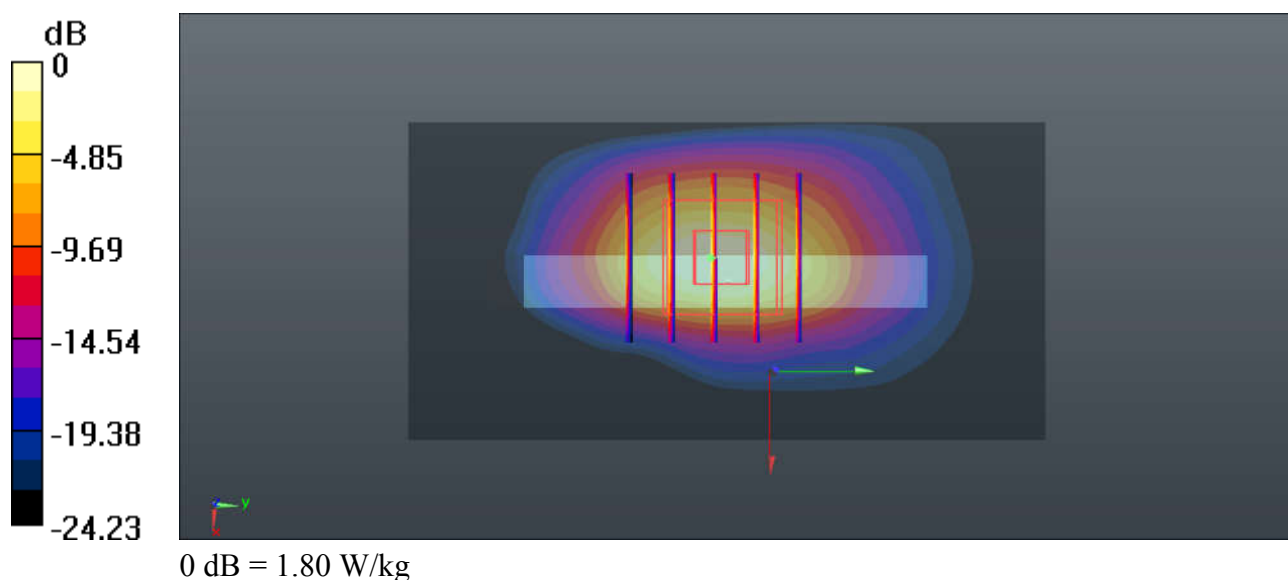
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_200831 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); 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) = 1.80 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.6480 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



27_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835_200827 Medium parameters used: $f = 847$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.747$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

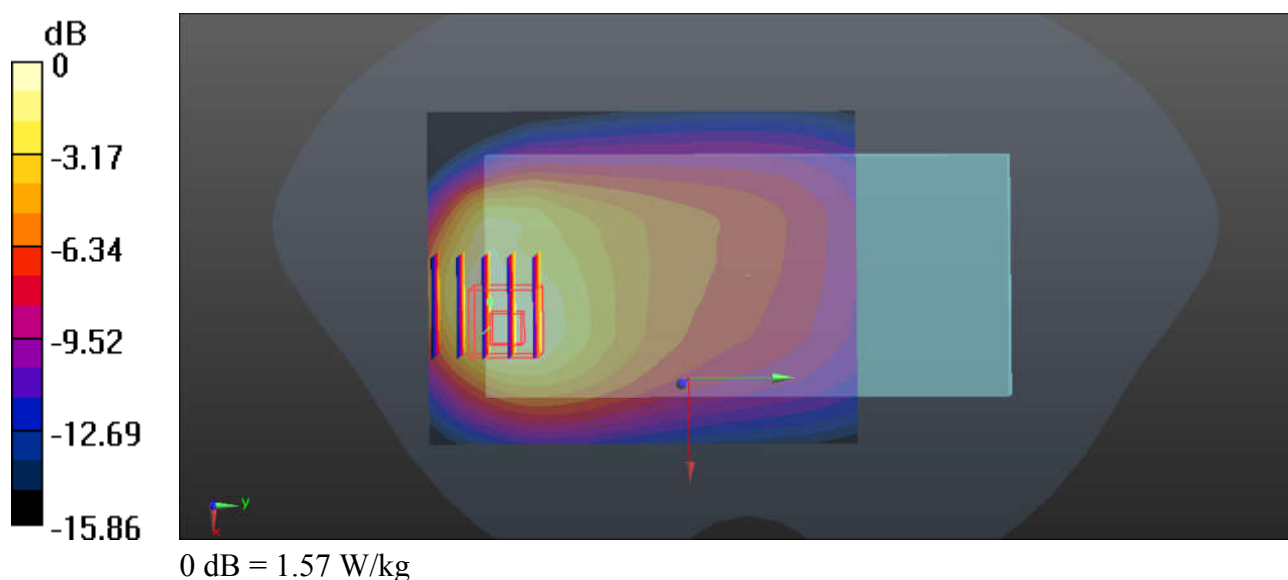
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.460 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.625 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



28_WCDMA IV_RMC 12.2Kbps_Front_5mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_200901 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 41.343$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

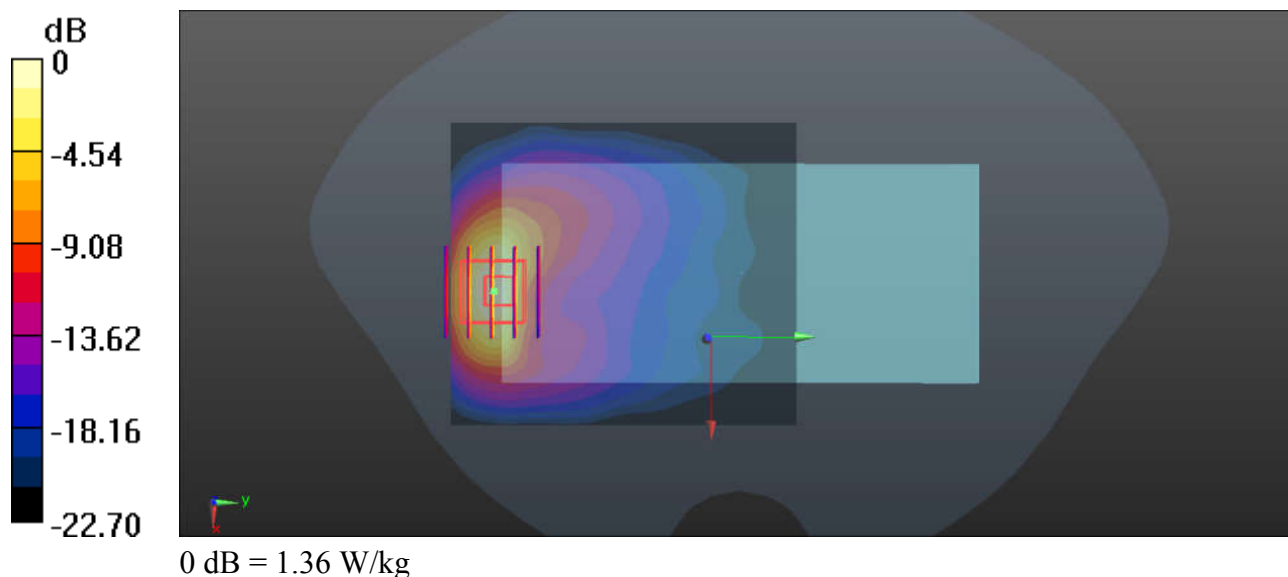
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.806 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



29_WCDMA II_RMC 12.2Kbps_Front_5mm_Ch9538

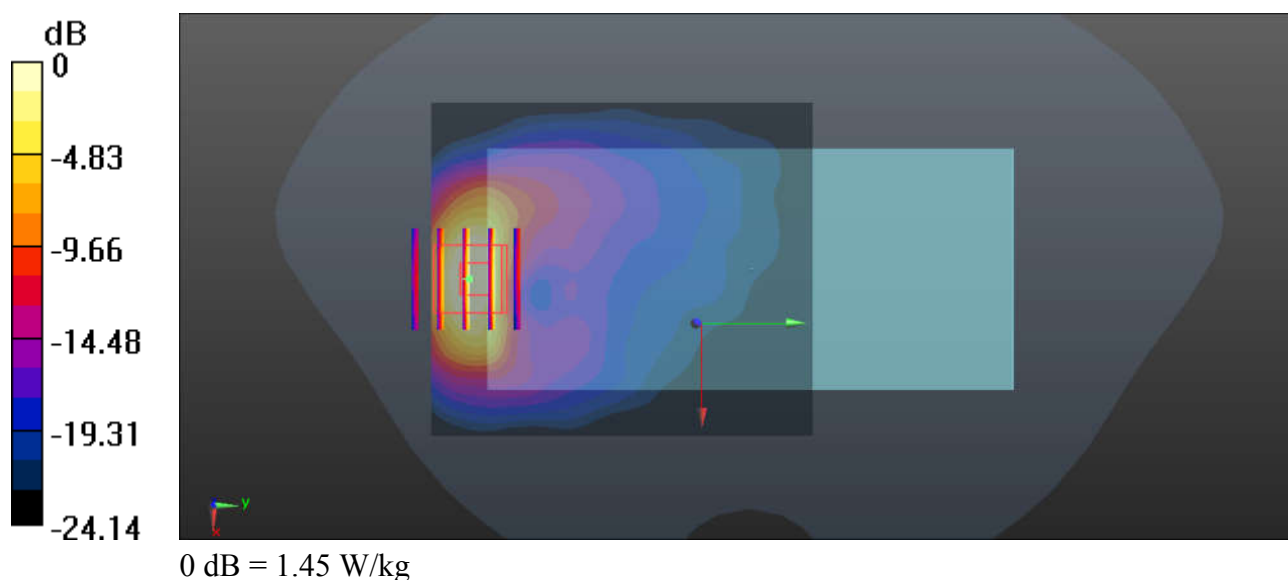
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200831 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.996$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.80 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.135 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.483 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



30_CDMA2000 BC0_RTAP 153.6Kbps_Back_5mm_Ch777

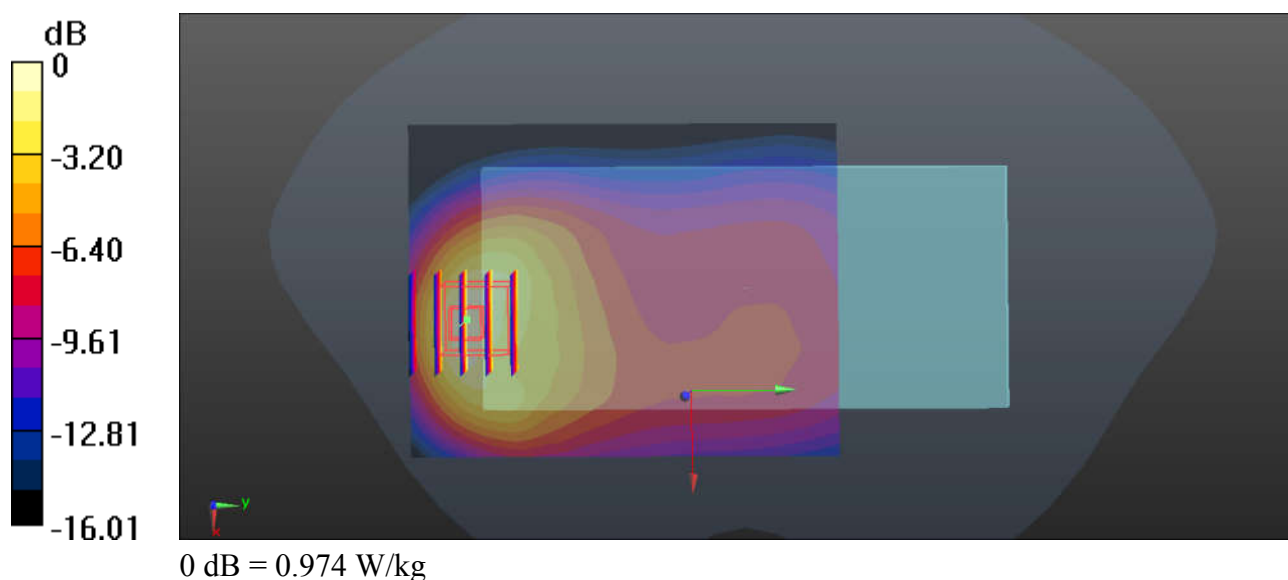
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: HSL_835_200827 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.735$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch777/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.974 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.362 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.688 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



31_CDMA2000 BC10_RTAP 153.6Kbps_Back_5mm_Ch580

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200827 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

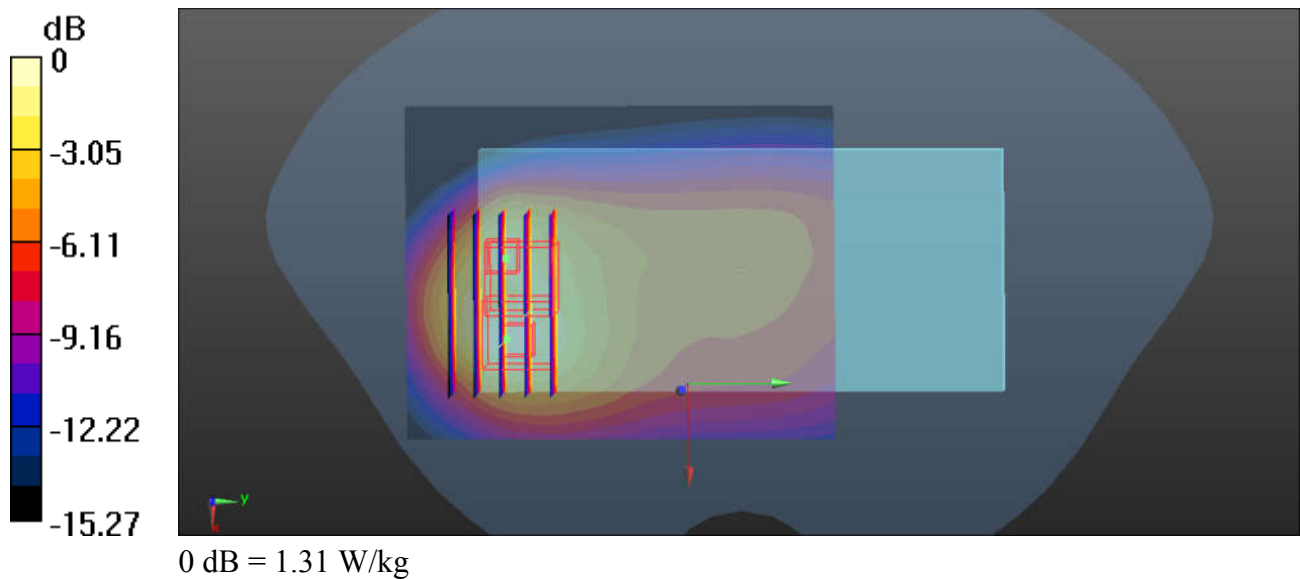
DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.63 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.509 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

Ch580/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.63 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.451 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



32_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Side_5mm_Ch600

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200831 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.121$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch600/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

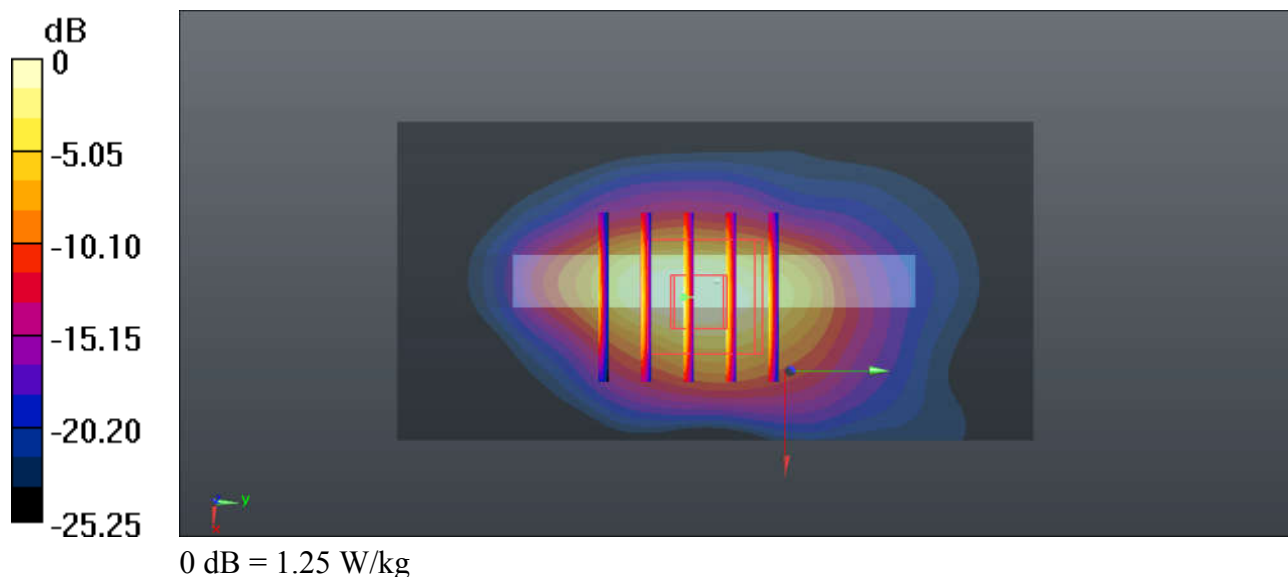
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9220 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.347 W/kg

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



33_LTE Band 71_20M_QPSK_1RB_99Offset_Back_5mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_200828 Medium parameters used: $f = 683$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.119$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

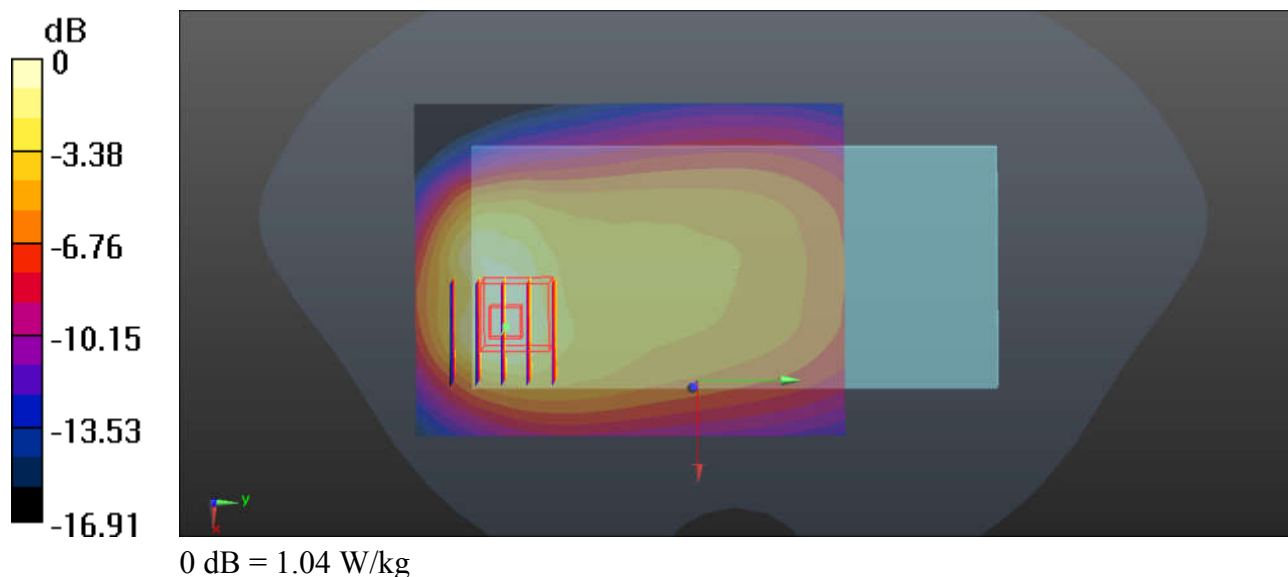
Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



34_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

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

Medium: HSL_750_200828 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 41.73$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

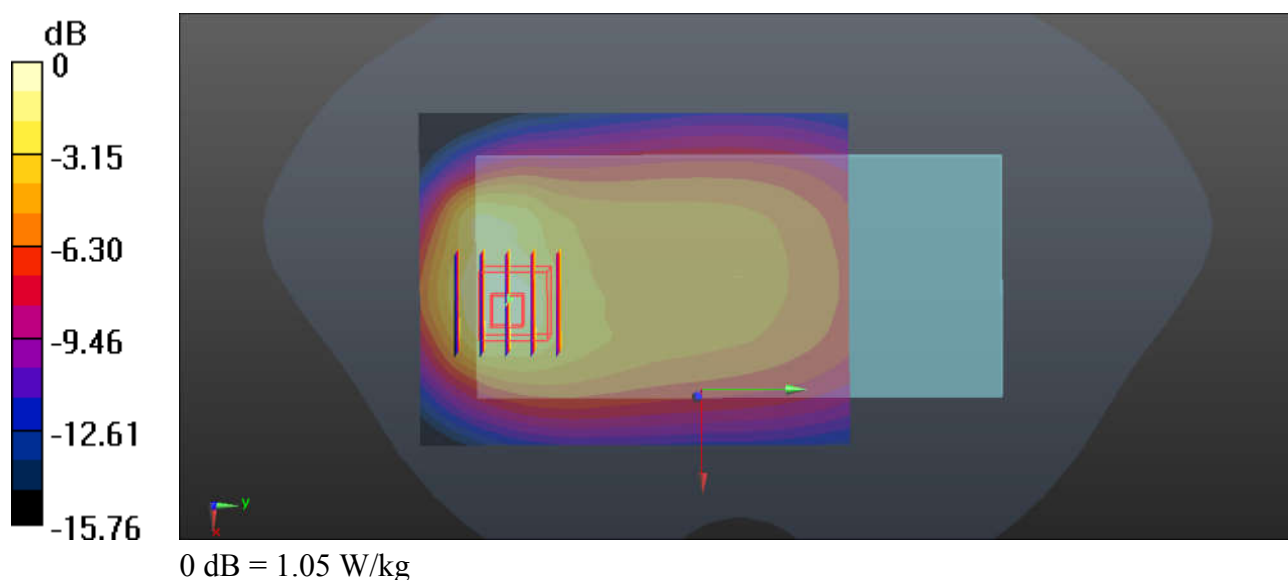
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.394 W/kg

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



35_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

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

Medium: HSL_750_200828 Medium parameters used: $f = 782$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

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

Reference Value = 19.28 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.36 W/kg

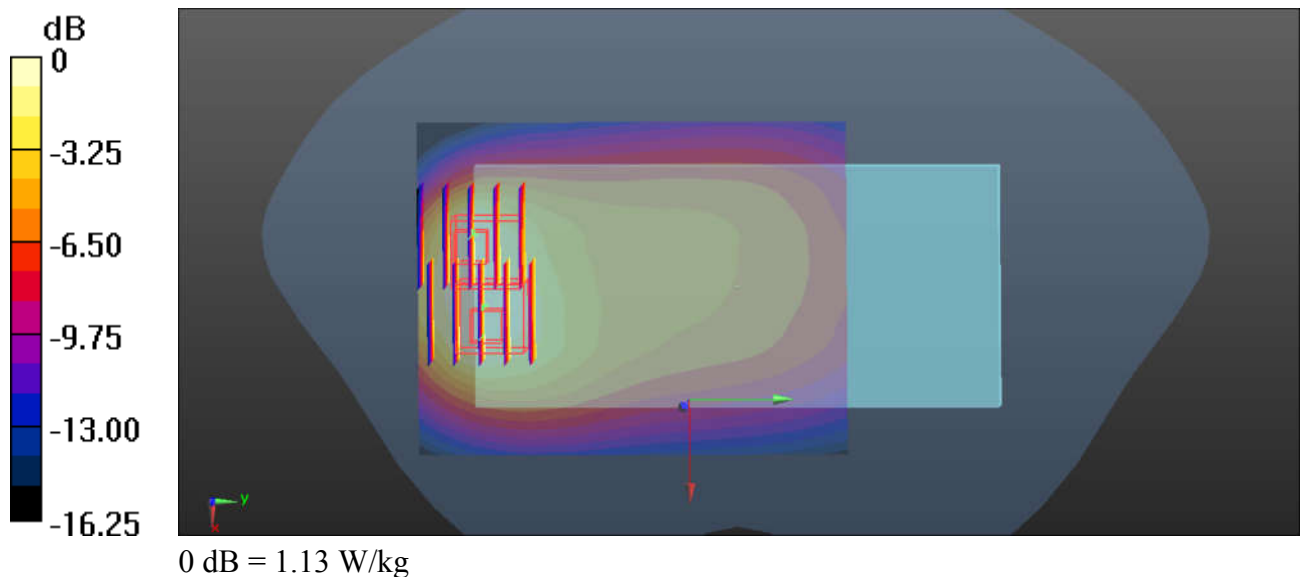
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.28 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.444 W/kg

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



36_LTE Band 14_10M_QPSK_1RB_49Offset_Back_5mm_Ch23330

Communication System: UID 0, LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_200828 Medium parameters used: $f = 793$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 39.906$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23330/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.950 W/kg

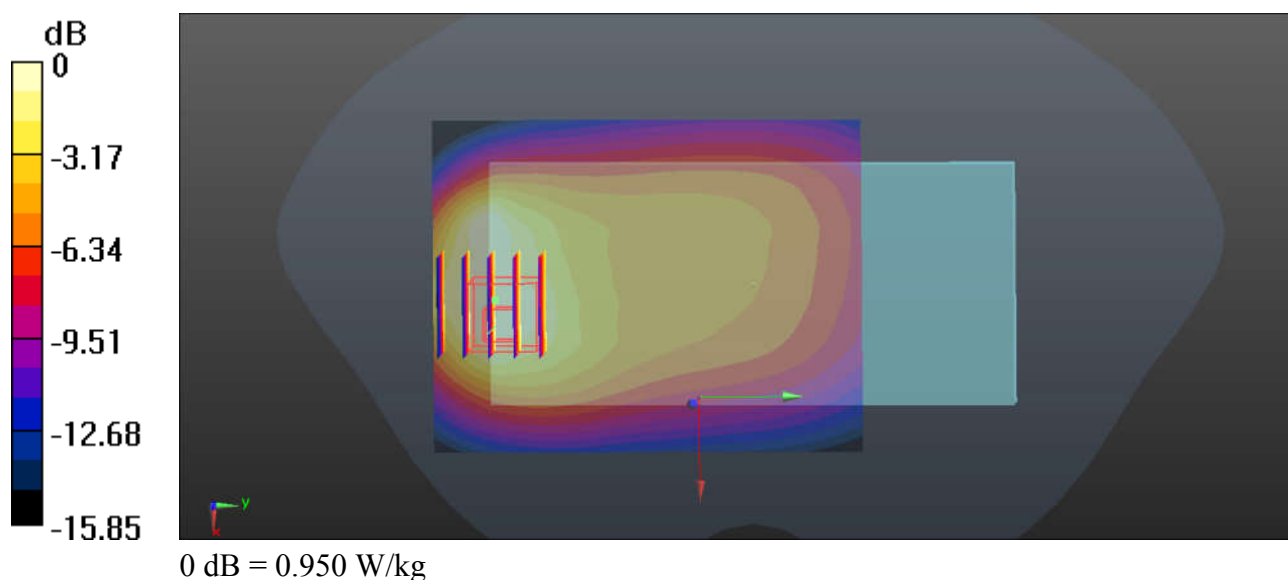
Ch23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.26 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.406 W/kg

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



37_LTE Band 5_10M_QPSK_1RB_49Offset_Back_5mm_Ch20525

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

Medium: HSL_835_200827 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.892$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.78 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.681 W/kg

Maximum value of SAR (measured) = 1.66 W/kg

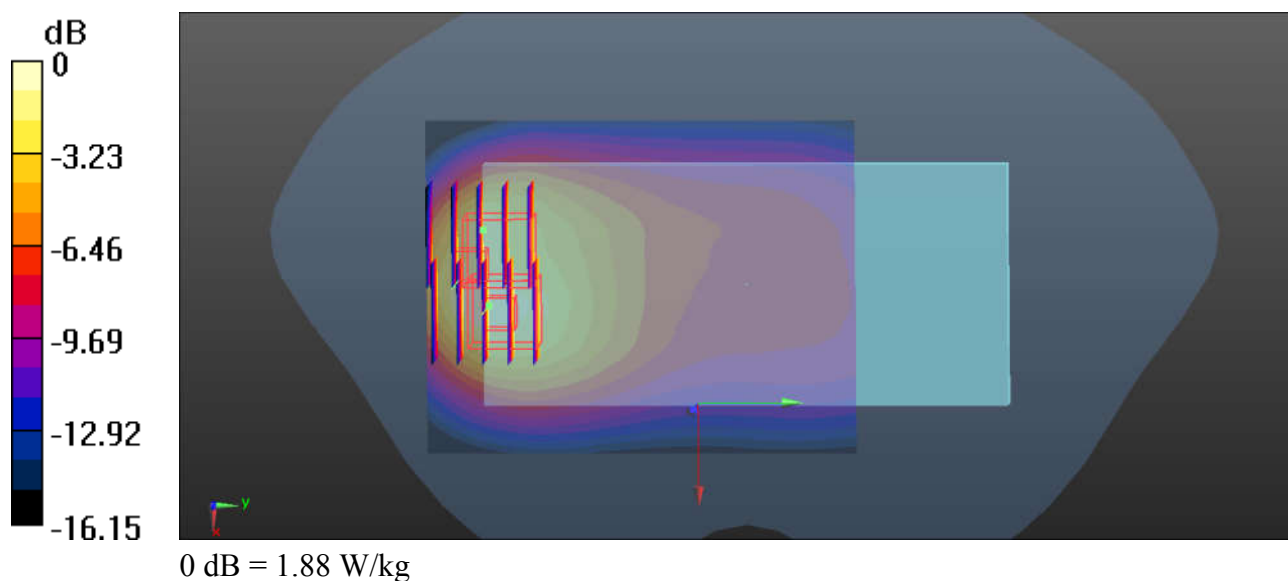
Ch20525/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.78 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.563 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



38_LTE Band 26_15M_QPSK_1RB_74Offset_Front_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_200827 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.952$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

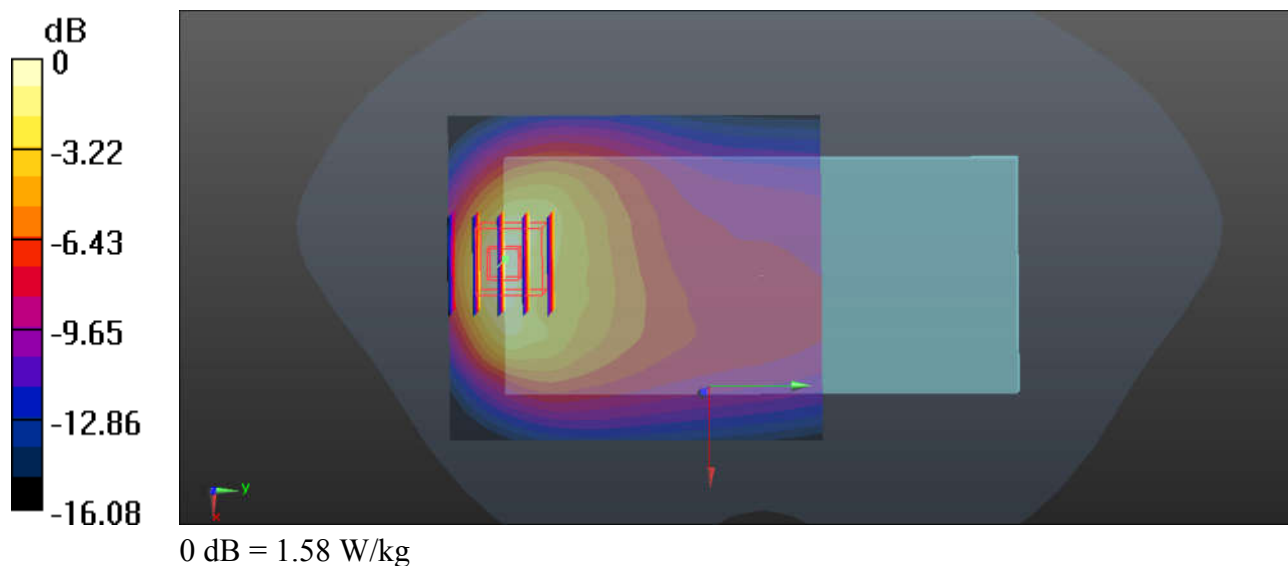
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.289 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.547 W/kg

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



39_LTE Band 25_20M_QPSK_50RB_0Offset_Front_5mm_Ch26340

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_200831 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.121$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26340/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

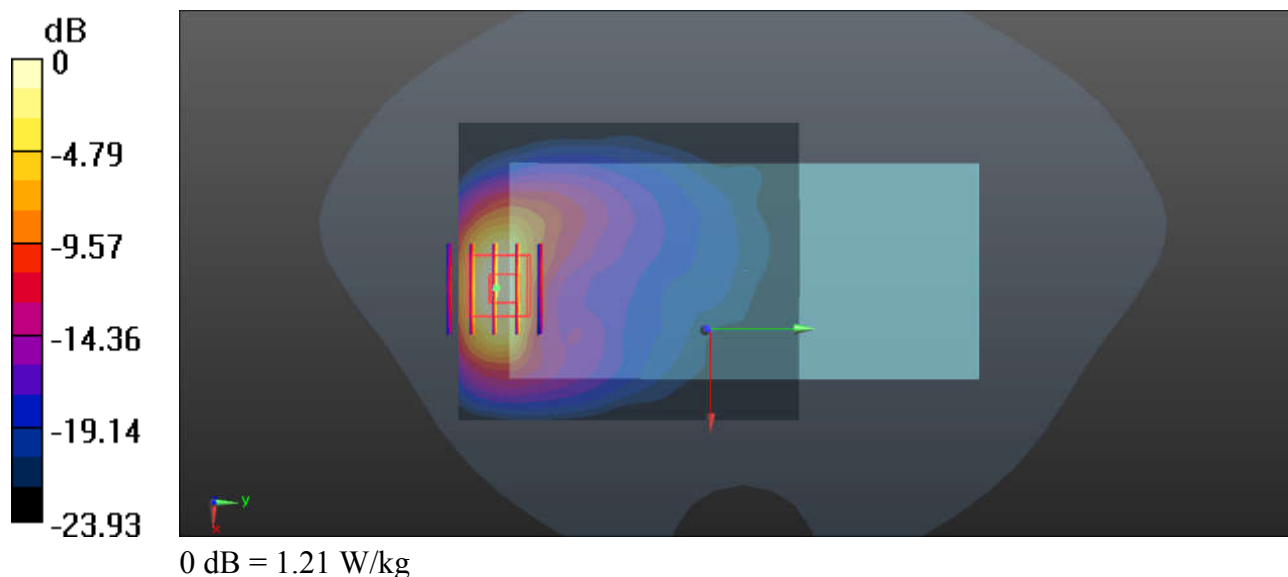
Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9850 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.405 W/kg

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



40_LTE Band 66_20M_QPSK_1RB_99Offset_Bottom Side_5mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_200901 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.99 W/kg

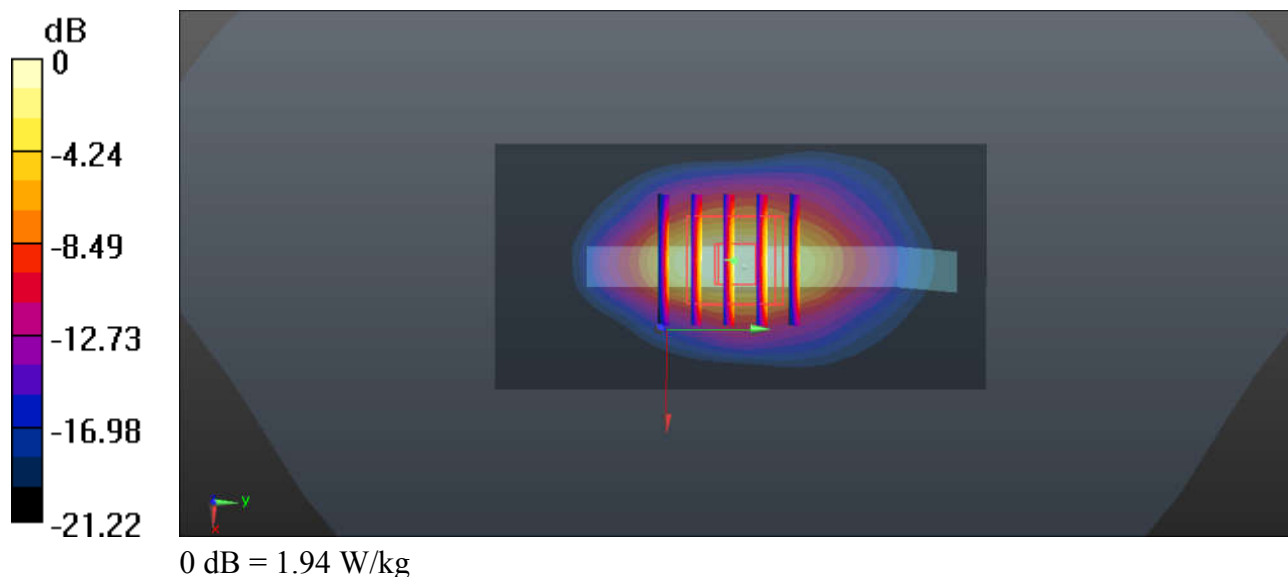
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.835 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.592 W/kg

Maximum value of SAR (measured) = 1.94 W/kg



41_LTE Band 7_20M_QPSK_1RB_99Offset_Bottom Side_5mm_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_200903 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 40.765$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20850/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.59 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 1.83 W/kg

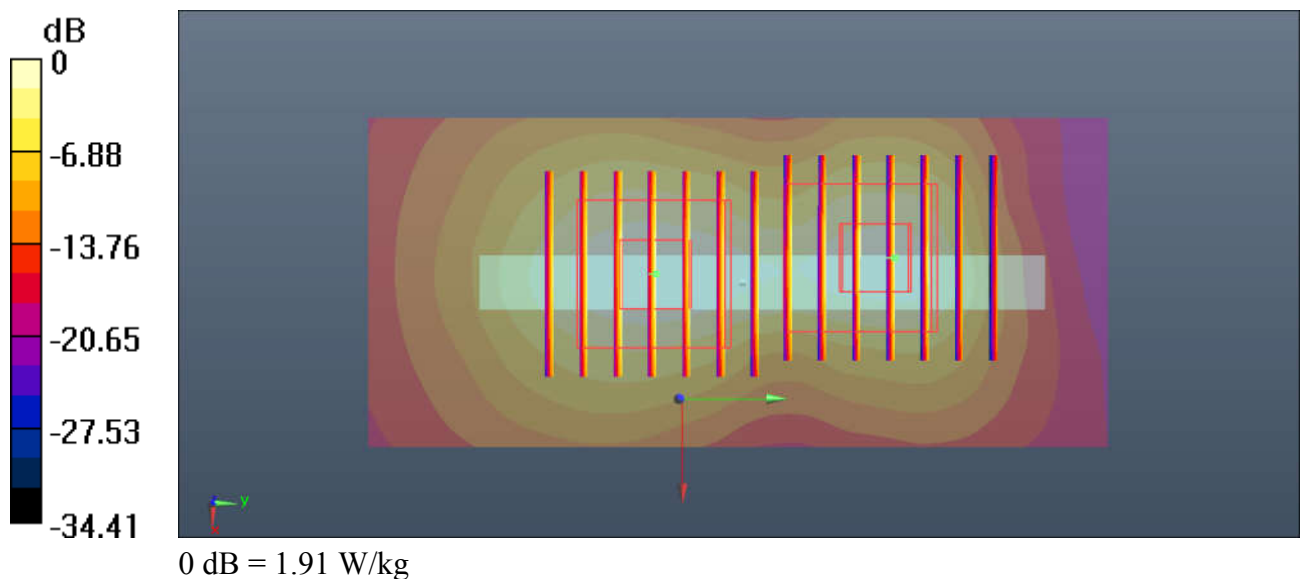
Ch20850/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.59 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



42_LTE Band 30_10M_QPSK_25RB_25Offset_Back_5mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_200904 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.641$ S/m; $\epsilon_r = 38.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch27710/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

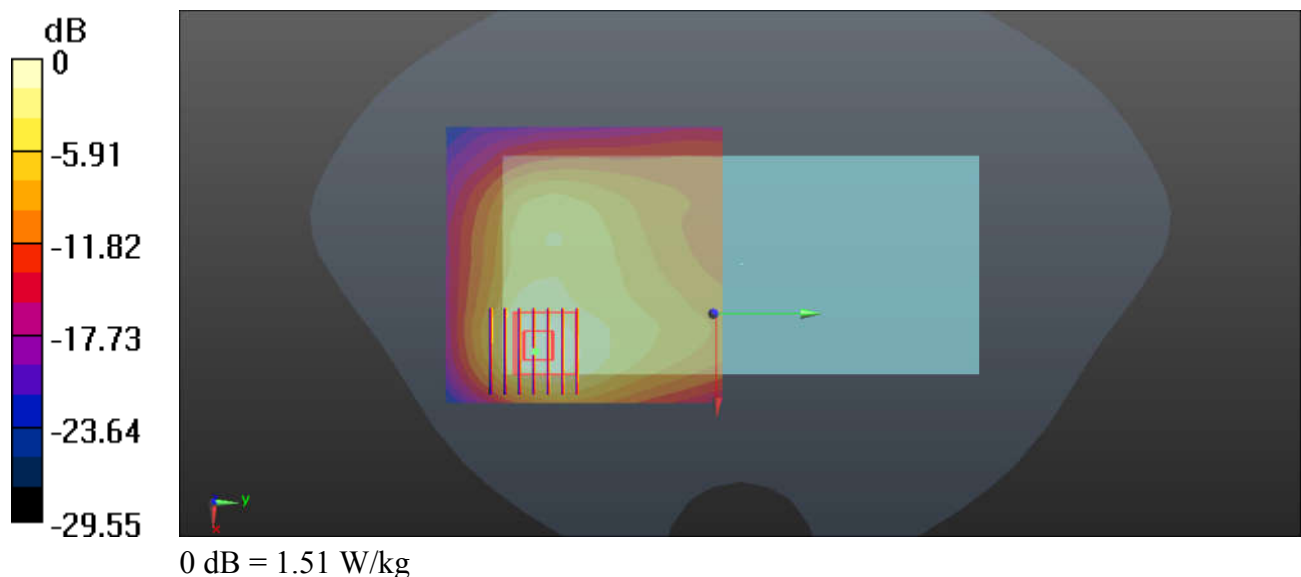
Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.022 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



43_LTE Band 41_20M_QPSK_100RB_0Offset_Back_5mm_Ch41490

Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_200903 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.086$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch41490/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.94 W/kg

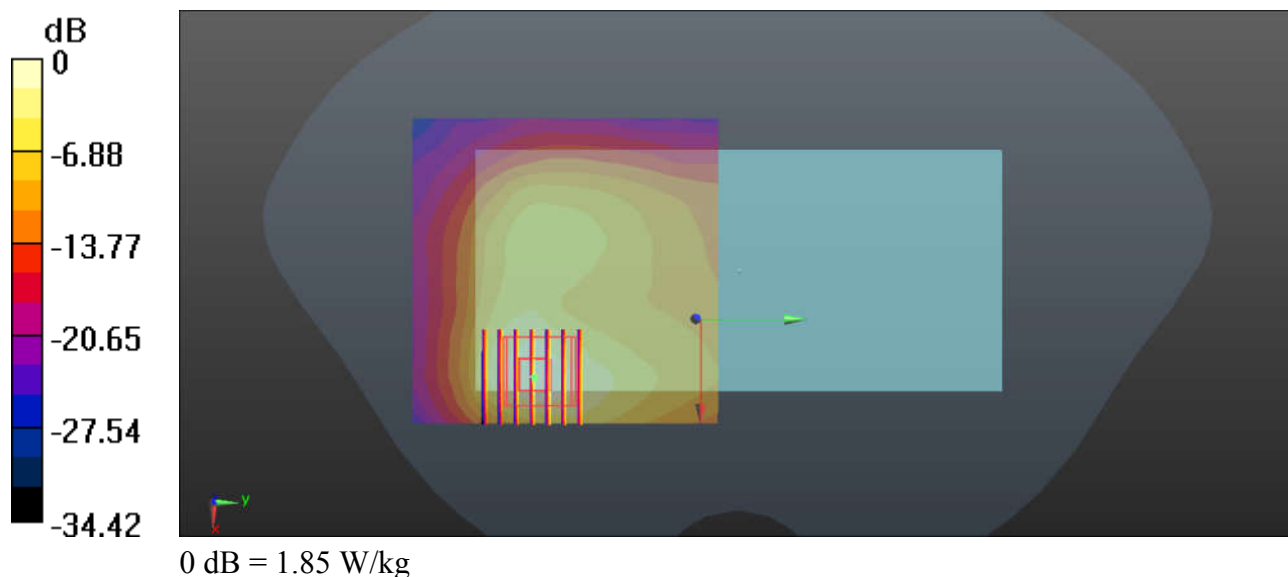
Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.121 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



44_Bluetooth_DH5 1Mbps_Top Side_5mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_200914 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r = 39.76$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch0/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0851 W/kg

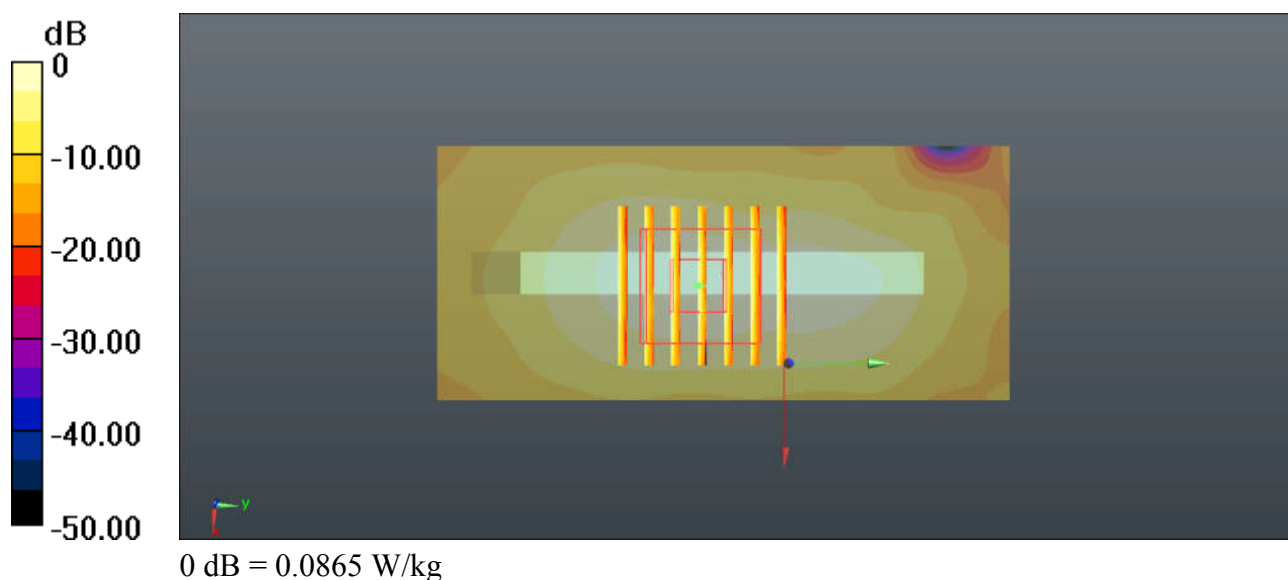
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.790 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0865 W/kg



45_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_200914 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 39.532$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

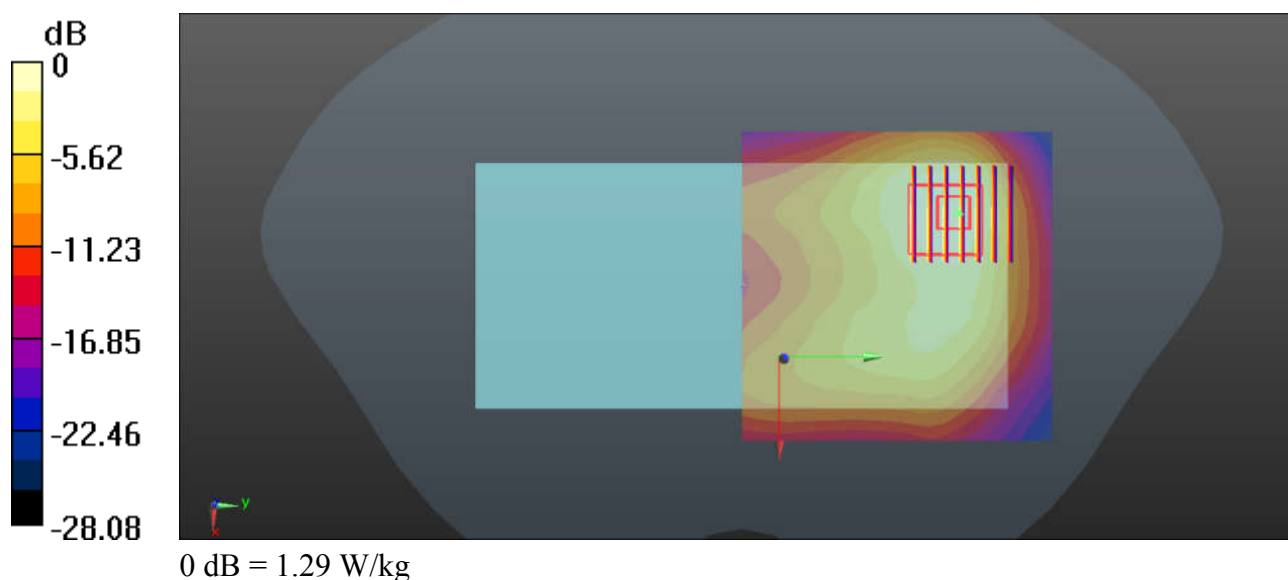
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.688 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



46_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch40

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.018

Medium: HSL_5250_200908 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.564$ S/m; $\epsilon_r = 36.437$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

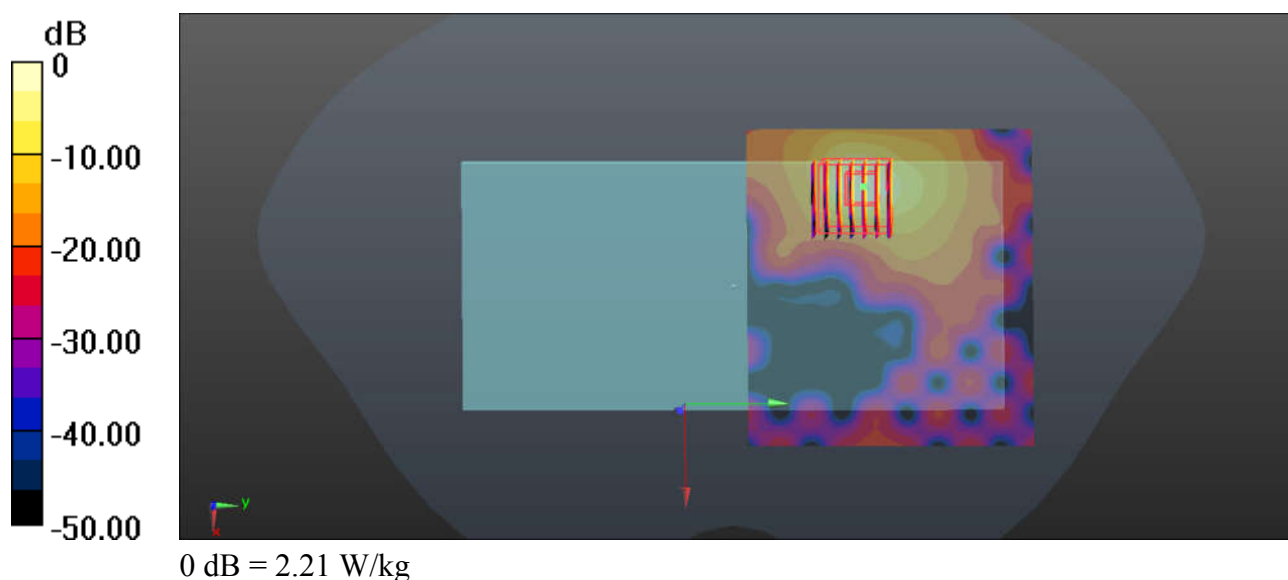
Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.172 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



47_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.018

Medium: HSL_5750_201019 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 35.08$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.18 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.986 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 2.17 W/kg

