

#01_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_2200514 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.398$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(10.08, 10.08, 10.08) @ 836.4 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

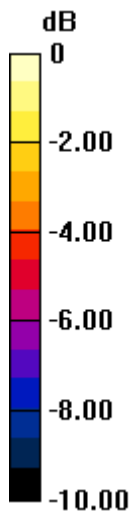
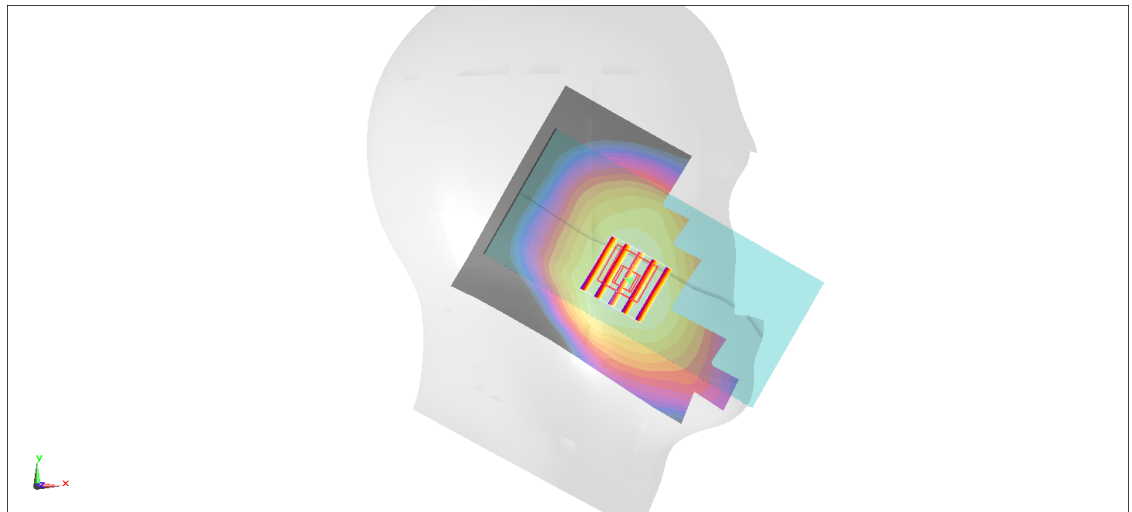
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.38 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.147 W/kg

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



0 dB = 0.230 W/kg = -6.38 dBW/kg

#02_LTE Band 2_20M_QPSK_1_0_Left Cheek_Ch18700

Communication System: LTE ; Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 39.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1860 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

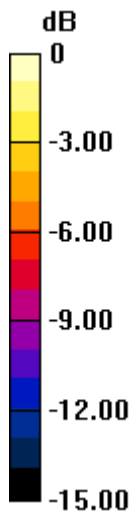
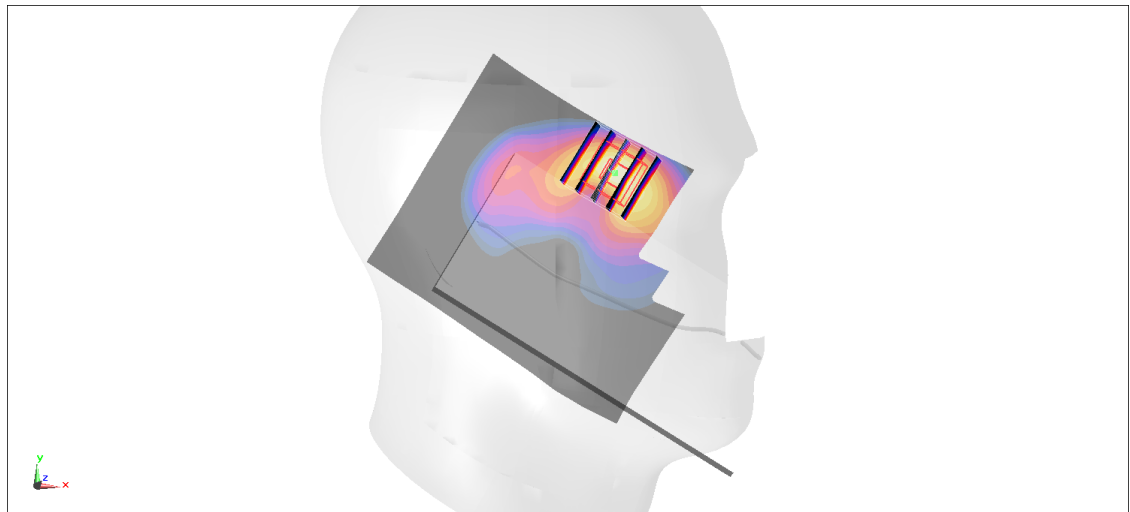
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

#03_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220514 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 39.451$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2560 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.769 W/kg

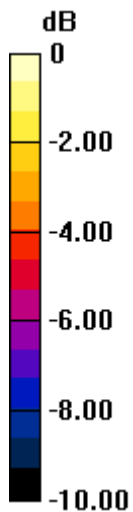
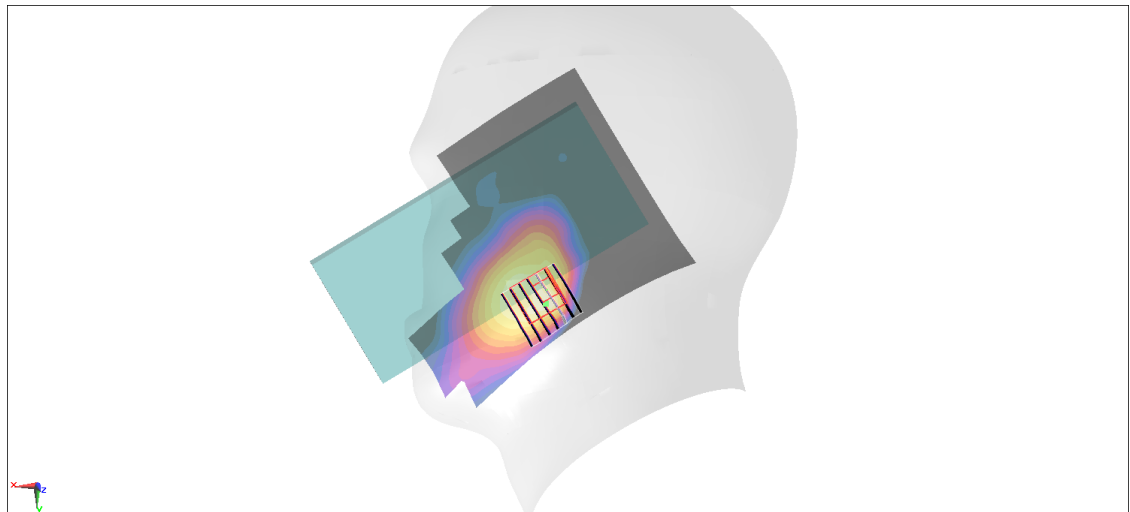
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.776 W/kg



0 dB = 0.776 W/kg = -1.10 dBW/kg

#04_FR1 n2_Ant 1_20M_BPSK_1_1_Right Tilted_Ch372000

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 39.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1860 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

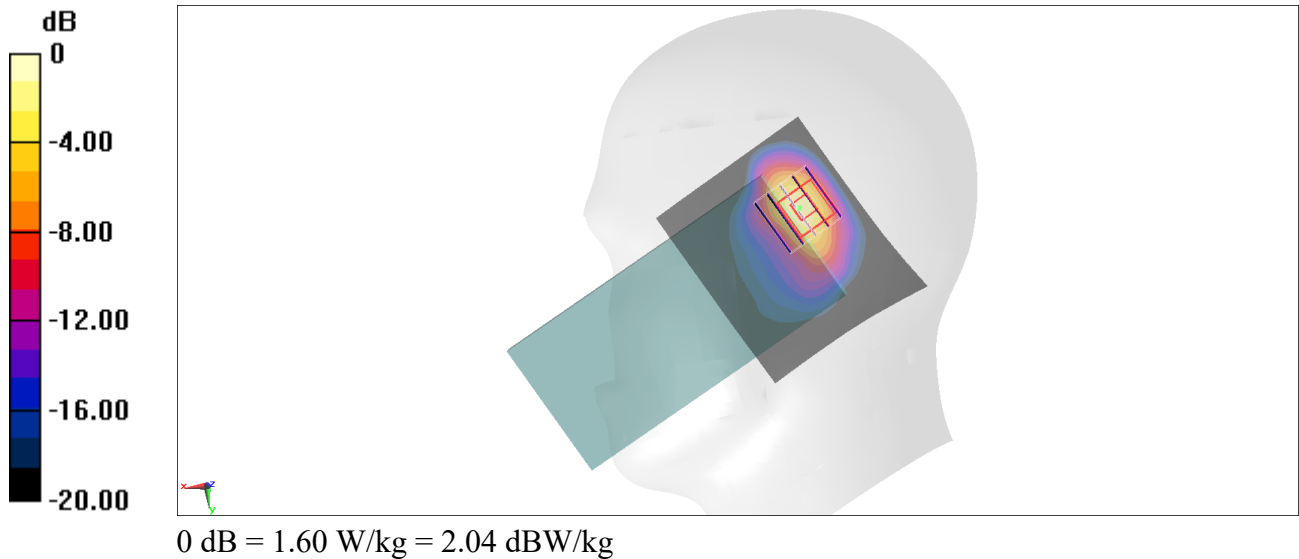
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.94 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



#05_FR1 n48_10M_BPSK_1_1_Right Cheek_Ch641666

Communication System: FR1; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220515 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.122$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(6.82, 6.82, 6.82) @ 3624.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

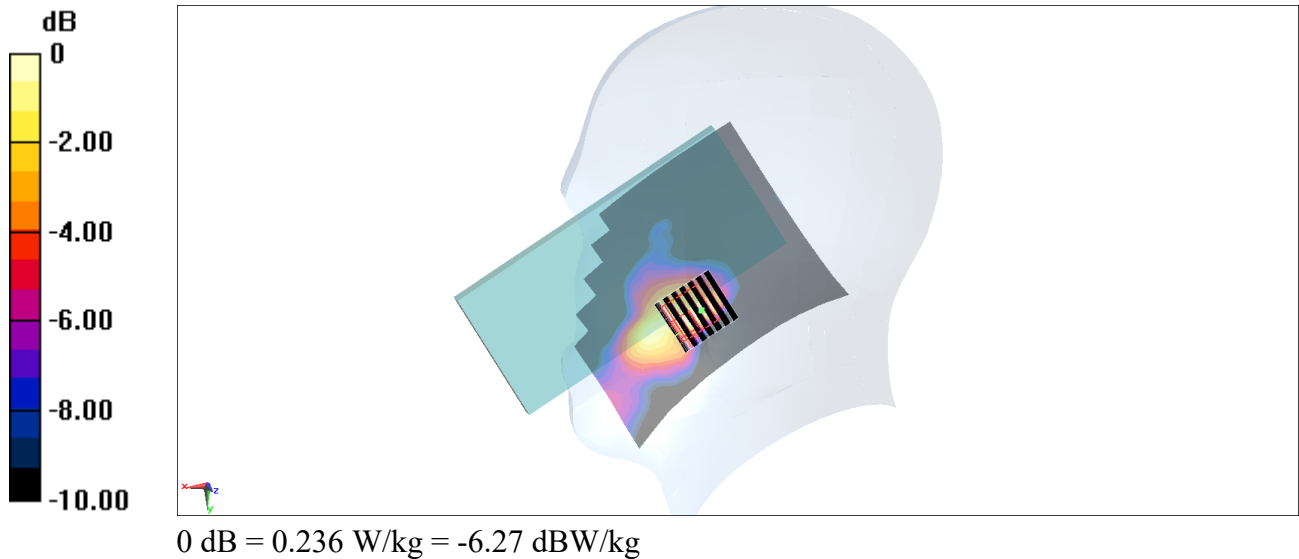
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.606 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



#06_FR1 n77_100M_BPSK_1_1_Left Cheek_Ch656000

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220515 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.327$ S/m; $\epsilon_r = 38.324$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.85, 6.85, 6.85) @ 3840 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2021/6/9
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.477 W/kg

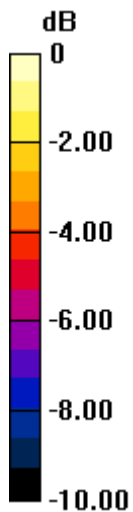
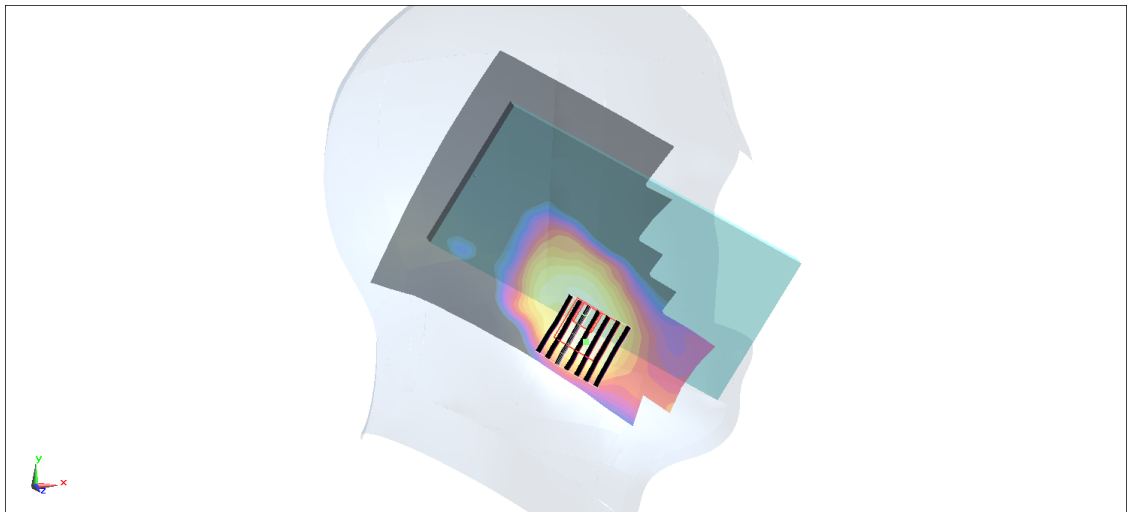
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 12.77 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

#07_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_0mm_Ch54;Ant 4+8

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.152

Medium: HSL_5G_220423 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.614$ S/m; $\epsilon_r = 35.673$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5) @ 5270 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.97 W/kg

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

Reference Value = 12.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.221 W/kg

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

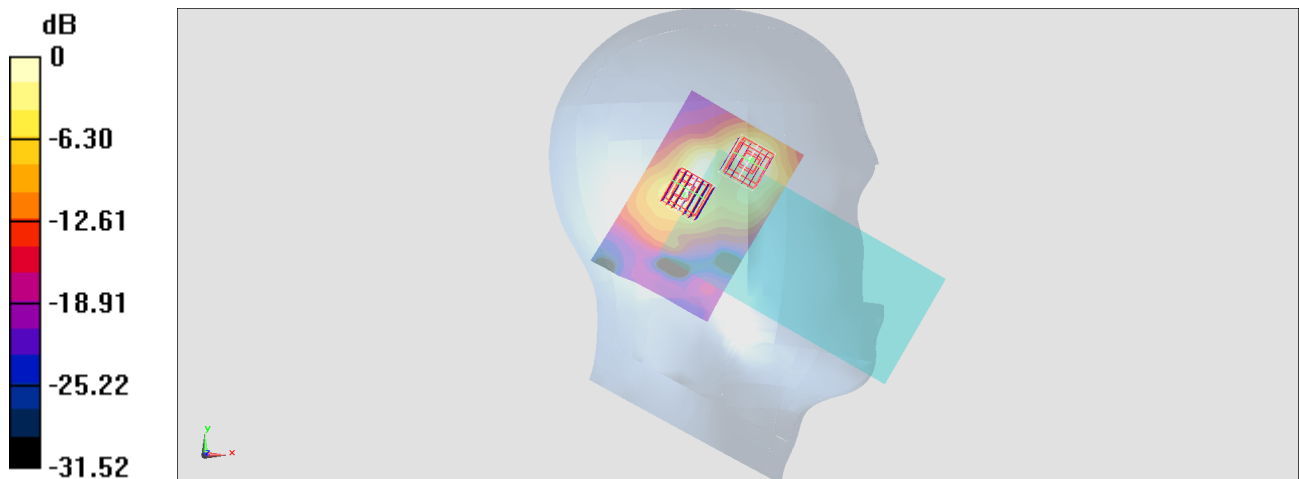
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

#08_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9262

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

Medium: HSL_1900_220513 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1852.4 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

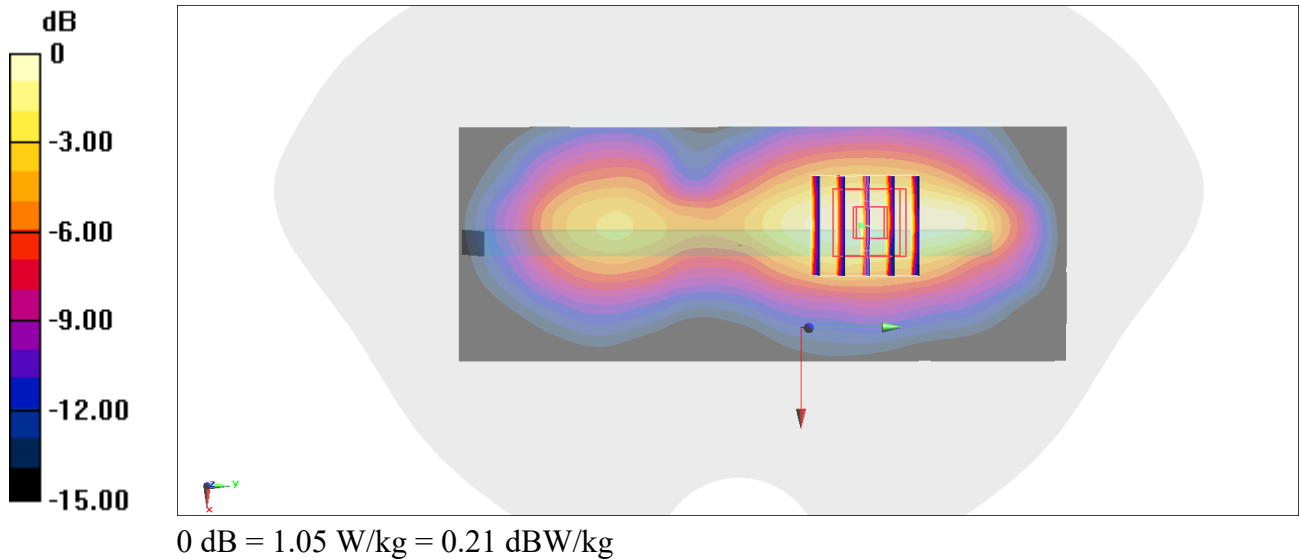
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.37 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.433 W/kg

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



#09_LTE Band 2_20M_QPSK_1_0_Top Side_10mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1880 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

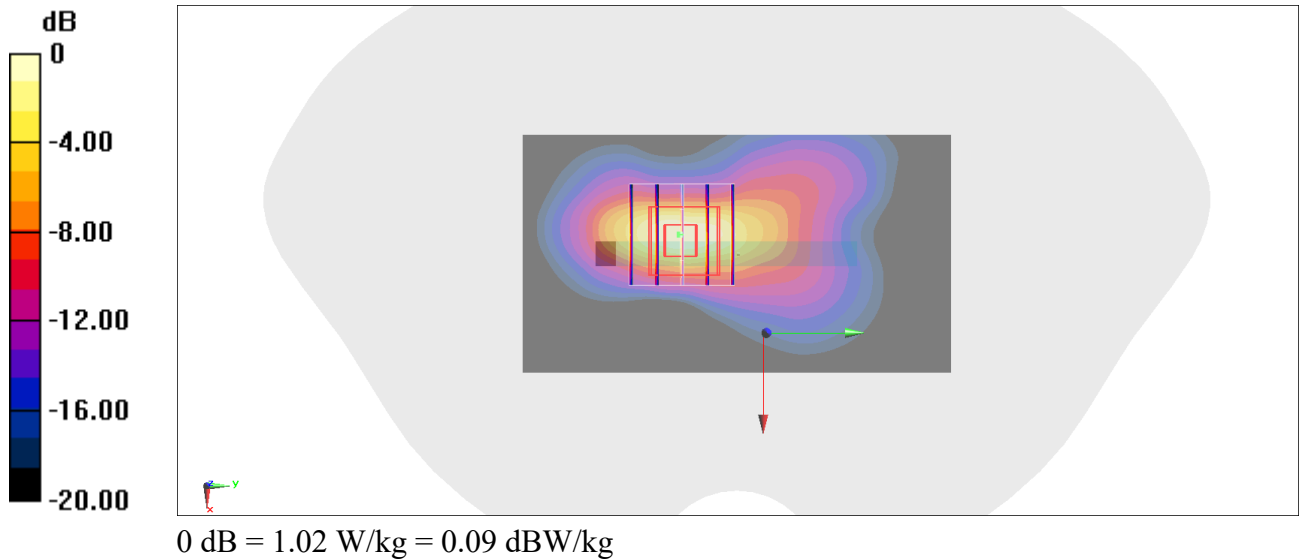
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.300 W/kg

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



#10_FR1 n41_100M_BPSK_1_1_Right Side_10mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220514 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 39.331$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.905 W/kg

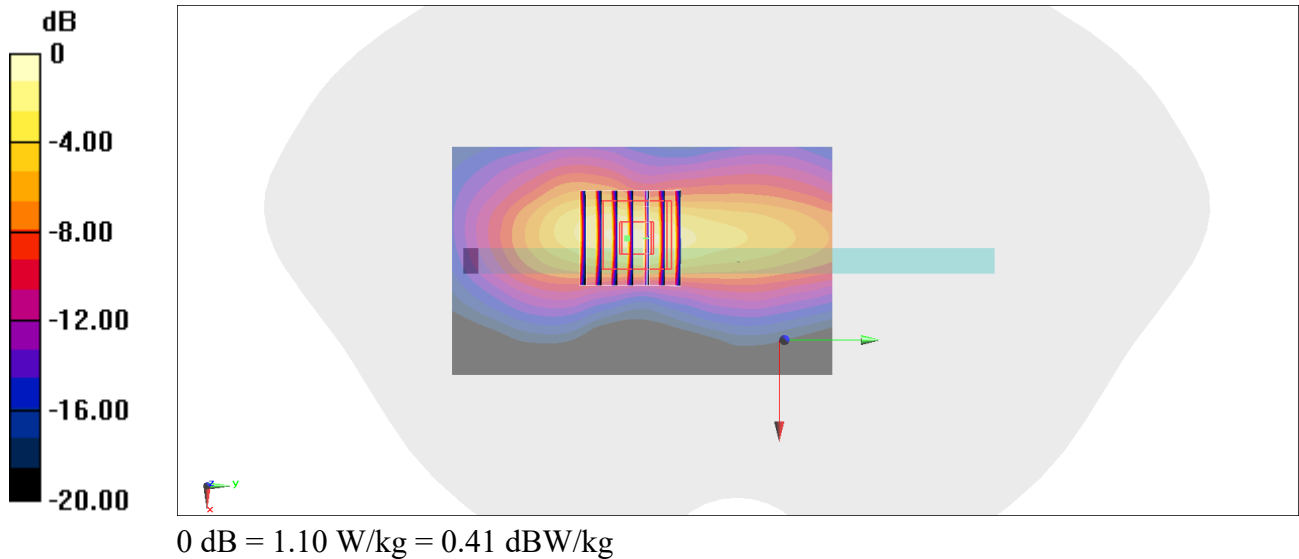
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



#11_FR1 n48_100M_BPSK_1_1_Left Side_10mm_Ch641666;Ant 6

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220515 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.122$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(6.82, 6.82, 6.82) @ 3624.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

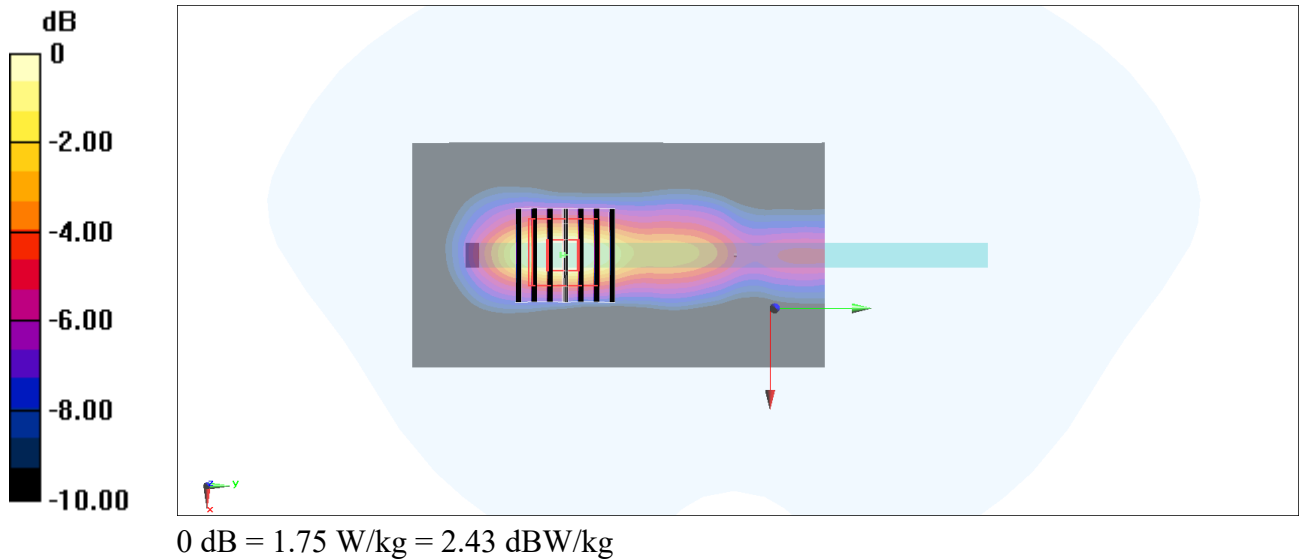
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 21.22 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



#12_FR1 n77_100M_BPSK_1_1_Right Side_10mm_Ch656000;Ant 7

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220726 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.358$ S/m; $\epsilon_r = 38.086$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(6.4, 6.4, 6.4) @ 3840 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

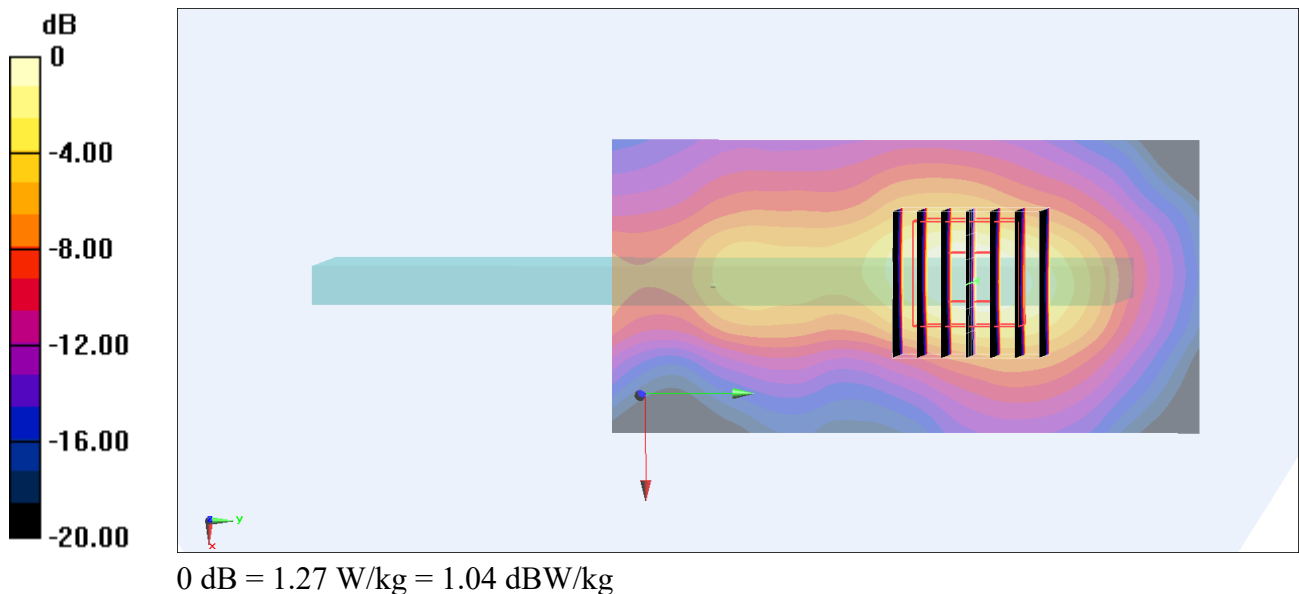
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 21.60 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



#13_FR1 n66_40M_BPSK_1_108_Bottom Side_10mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220513 Medium parameters used : $f = 1745 \text{ MHz}$; $\sigma = 1.37 \text{ S/m}$; $\epsilon_r = 40.033$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.53, 8.53, 8.53) @ 1745 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.28 W/kg

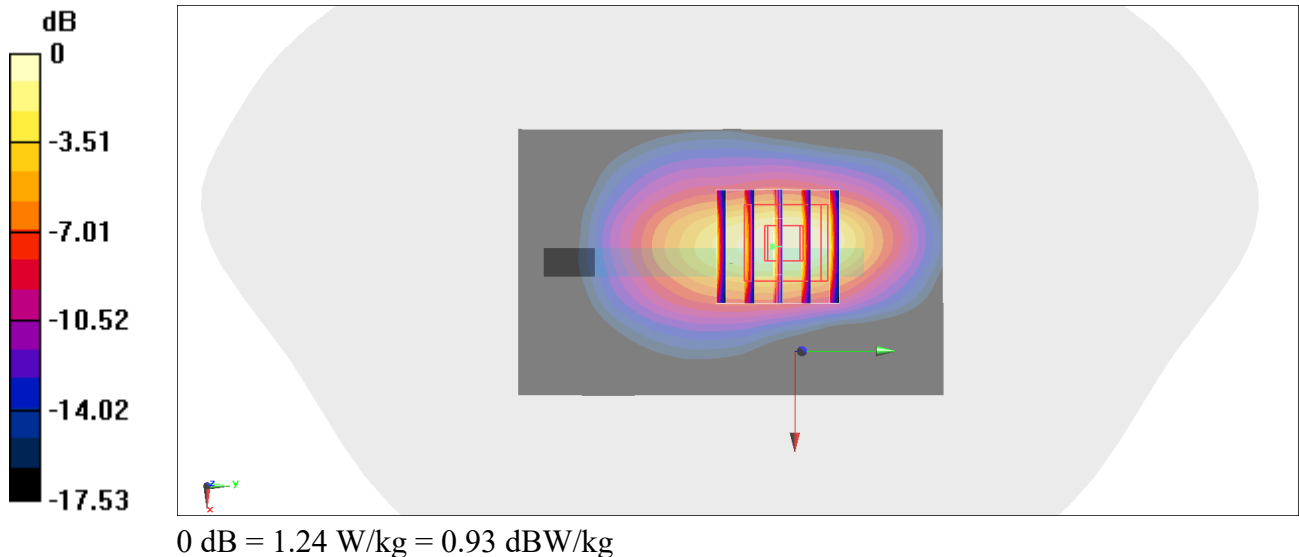
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.87 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.840 W/kg ; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



#14_WLAN2.4GHz_802.11g 6Mbps_Left Side_10mm_Ch6;Ant 4+3

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.071

Medium: HSL_2450_220429 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 38.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82) @ 2437 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.707 W/kg

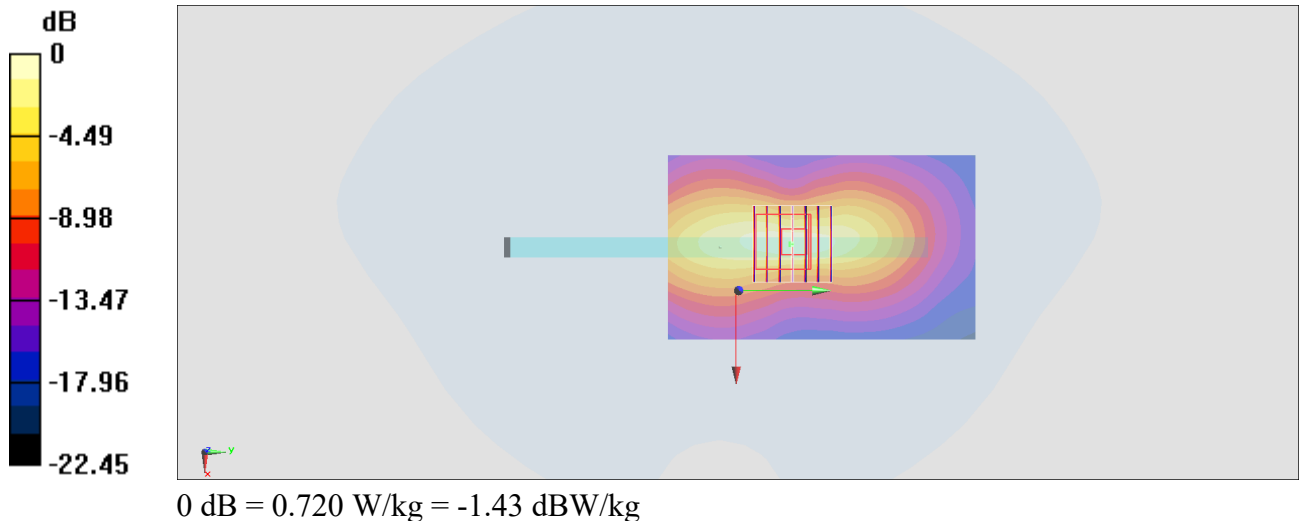
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



#15_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220513 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 40.011$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.53, 8.53, 8.53) @ 1752.6 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.725 W/kg

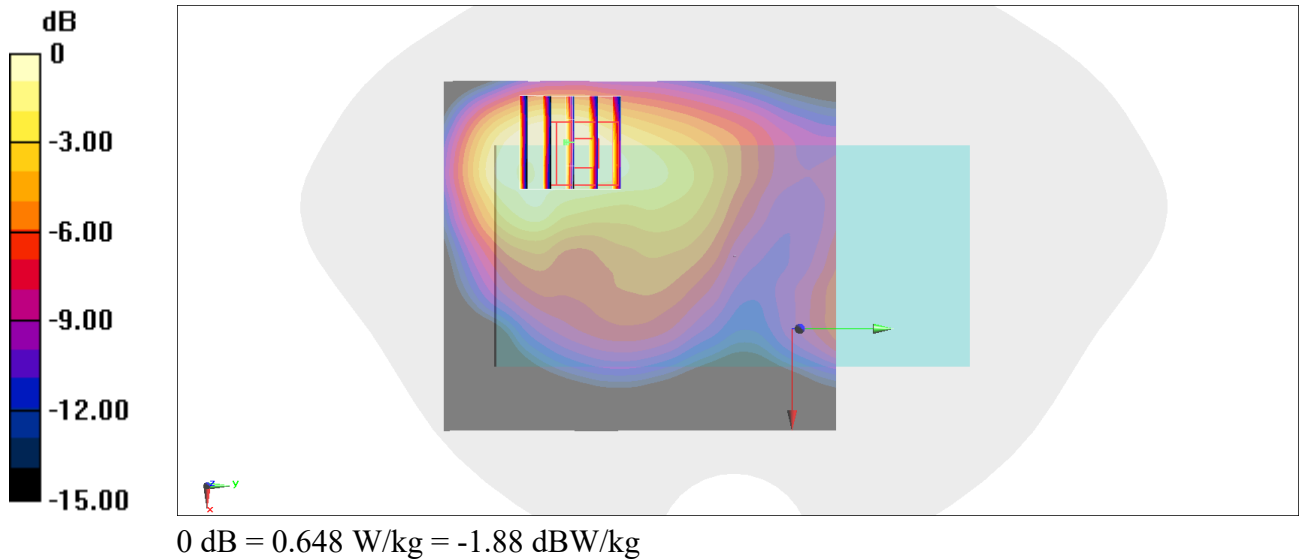
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.49 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



#16_LTE Band 2_20M_QPSK_1_0_Front_10mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1880 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.904 W/kg

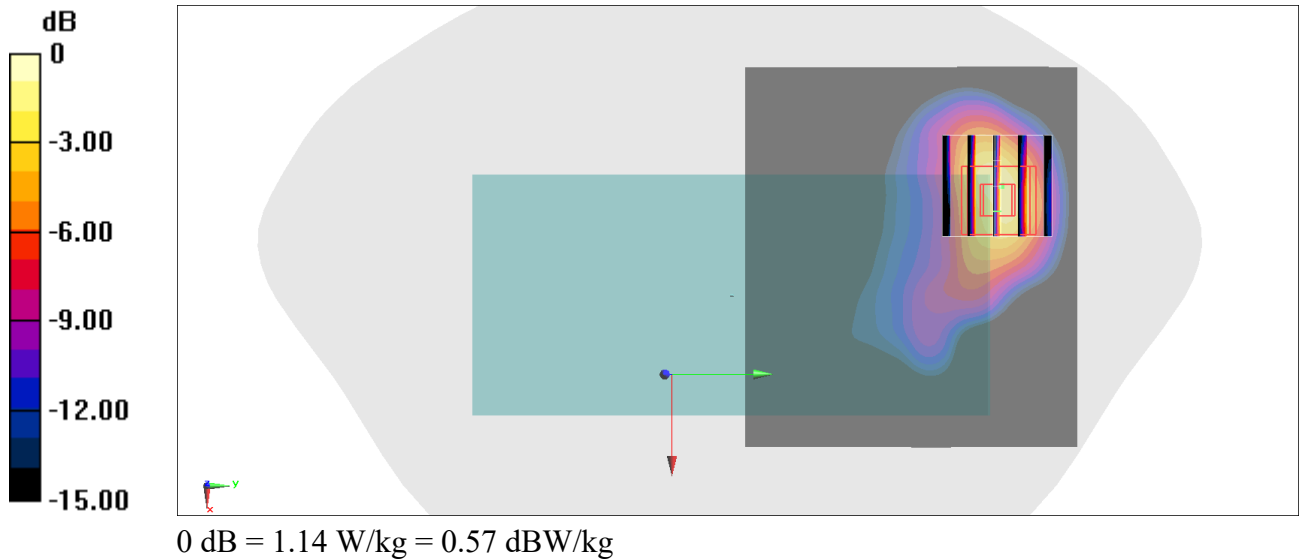
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.887 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.329 W/kg

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



#17_FR1 n2_20M_BPSK_50_28_Back_10mm_Ch376000

Communication System: FR1; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1880 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

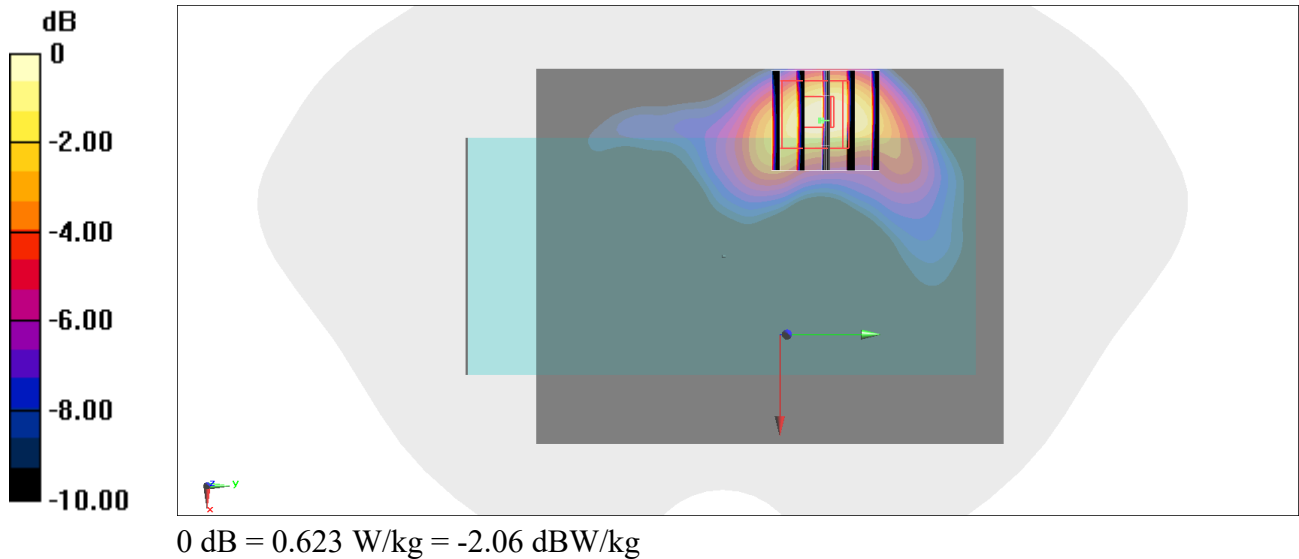
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



#18_FR1 n41_100M_BPSK_135_69_Front_10mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220514 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 39.331$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

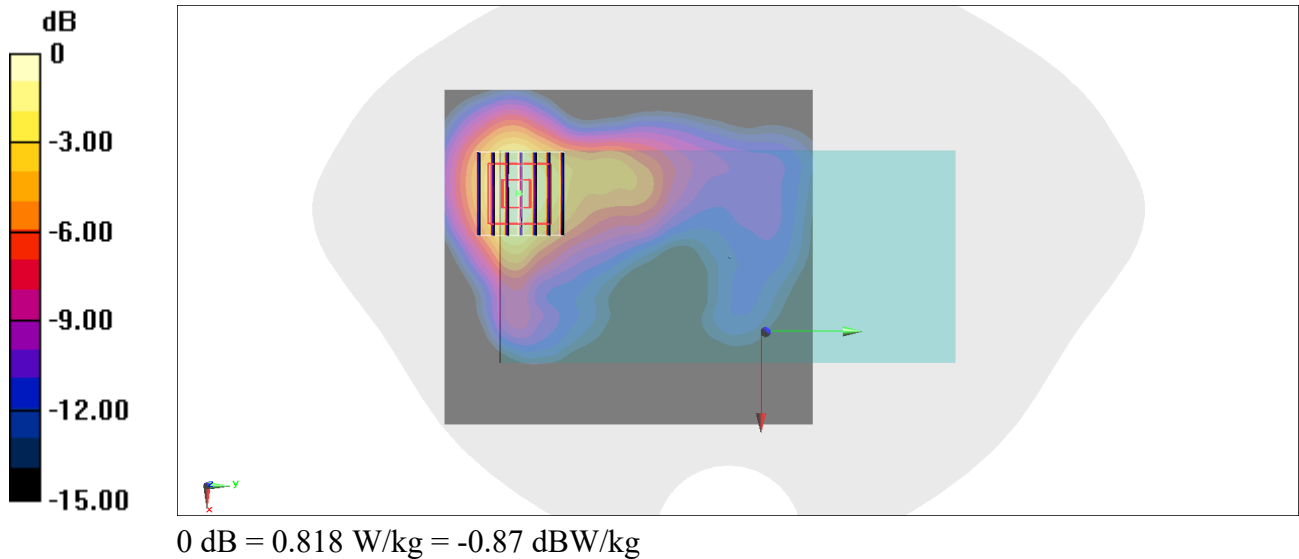
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.818 W/kg



#19_FR1 n48_100M_BPSK_1_1_Back_10mm_Ch641666;Ant 6

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220515 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.122$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(6.82, 6.82, 6.82) @ 3624.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

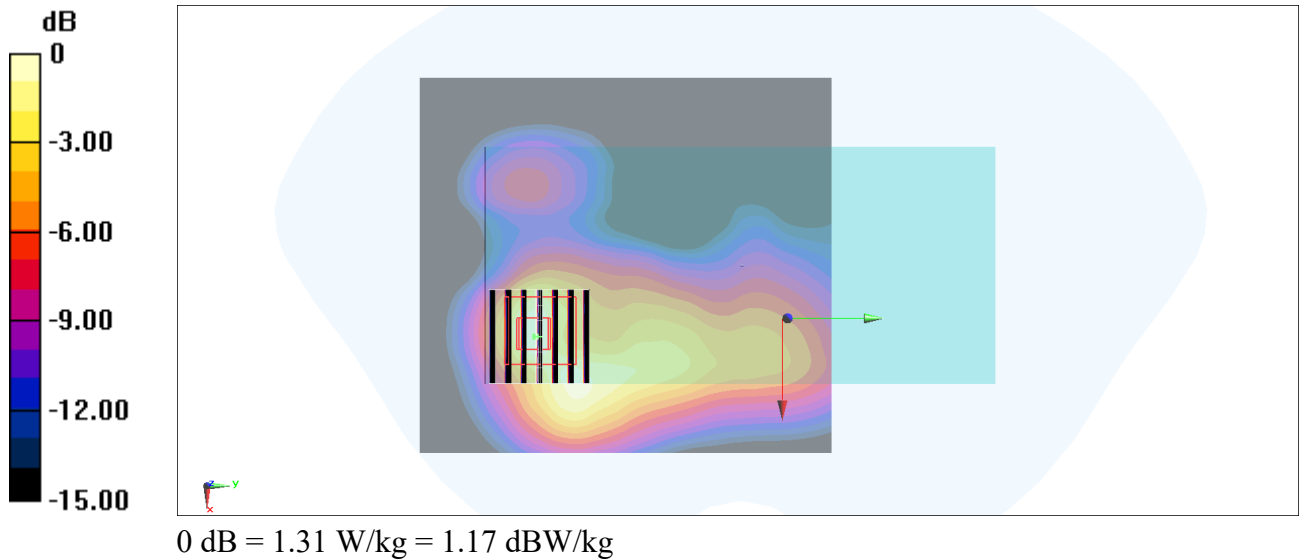
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.57 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



#20_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch656000;Ant 7

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220726 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.358$ S/m; $\epsilon_r = 38.086$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(6.4, 6.4, 6.4) @ 3840 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.844 W/kg

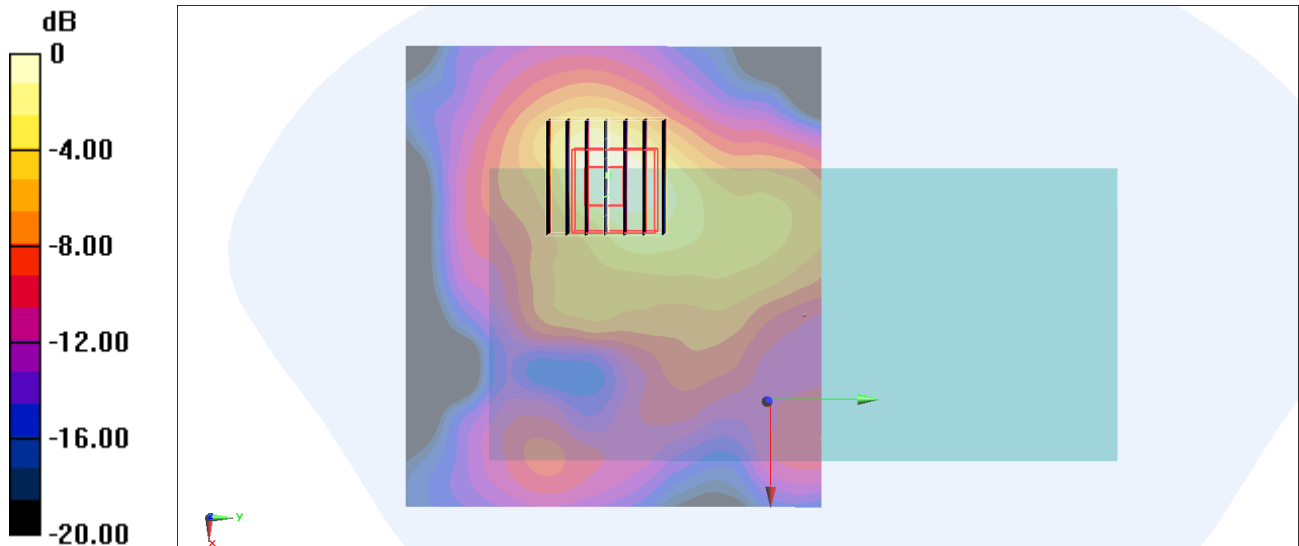
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.160 W/kg

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



0 dB = 0.799 W/kg = -0.97 dBW/kg

#21_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch54;Ant 4+8

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.152

Medium: HSL_5G_220422 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.678$ S/m; $\epsilon_r = 35.893$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5) @ 5270 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 14.17 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 1.47 W/kg

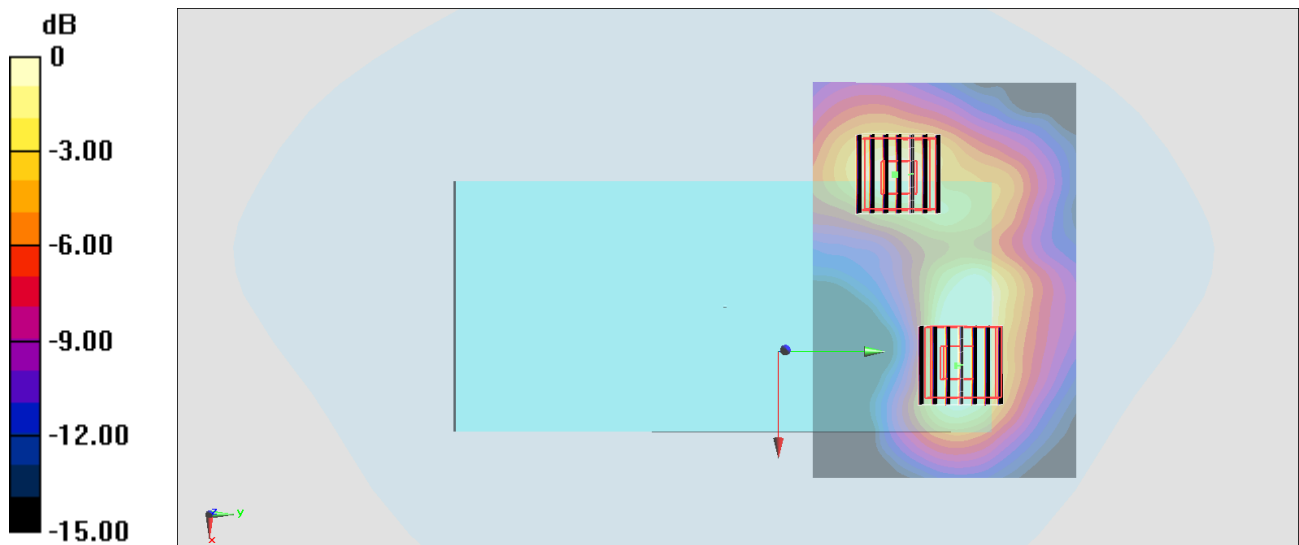
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.17 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



#22_FR1 n25_40M_BPSK_108_54_Bottom Side_0mm_Ch376500

Communication System: FR1; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220513 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.84$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1882.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.19 W/kg

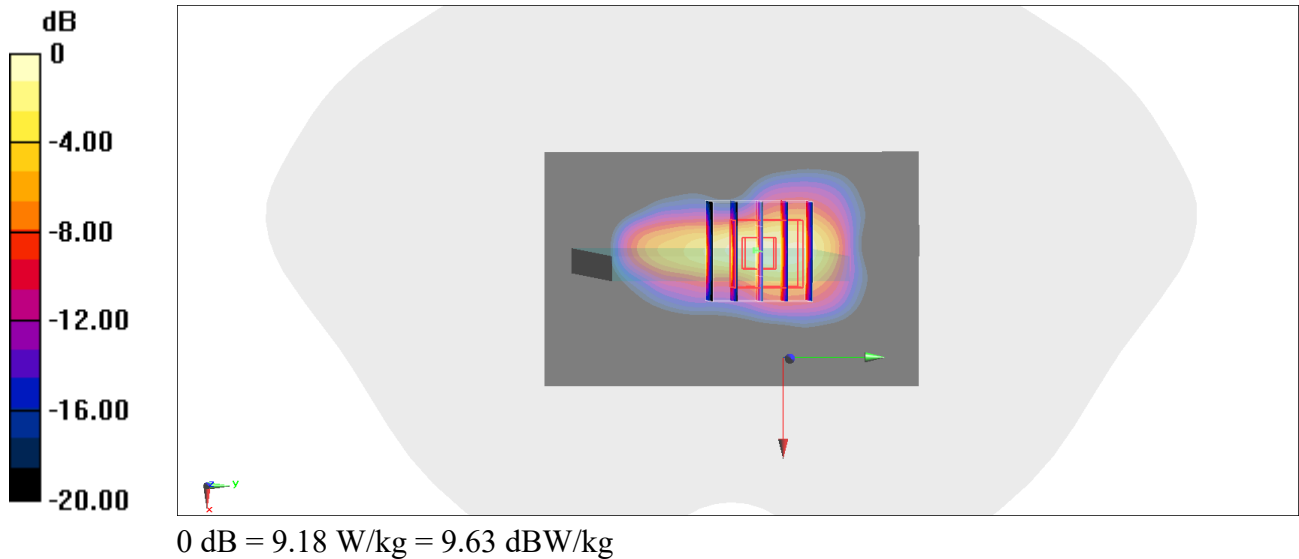
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.10 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 4.75 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 9.18 W/kg



#23_FR1 n66_40M_BPSK_1_1_Top Side_0mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220513 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.033$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(8.53, 8.53, 8.53) @ 1745 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.45 W/kg

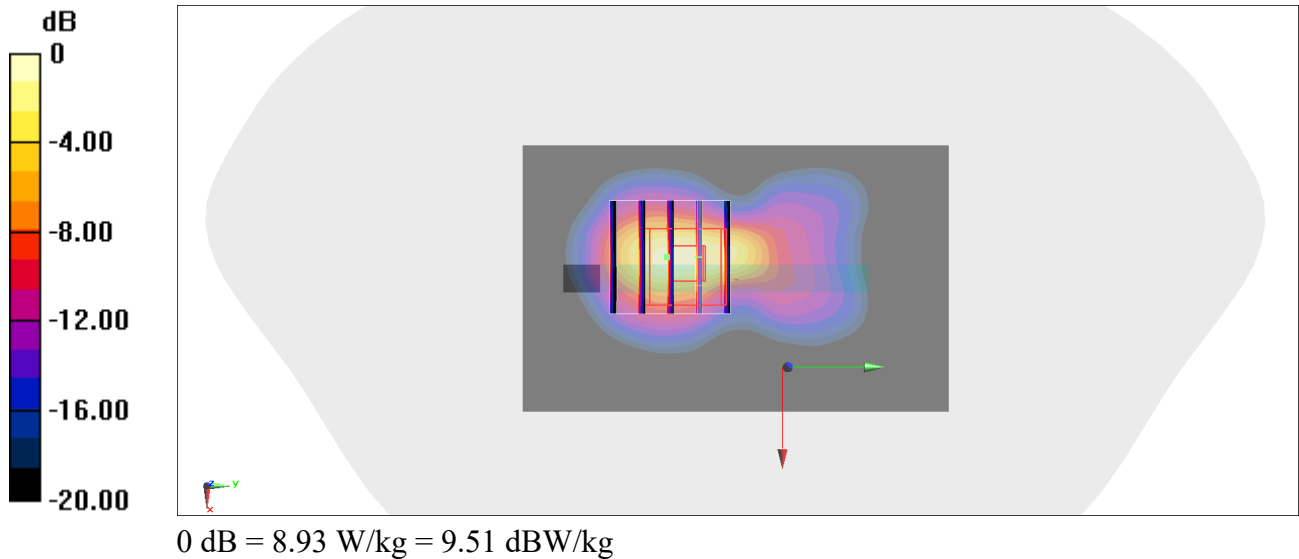
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 50.01 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 4.09 W/kg; SAR(10 g) = 1.65 W/kg

Maximum value of SAR (measured) = 8.93 W/kg



#24_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch54;Ant 4+8

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.152

Medium: HSL_5G_220603 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.853$ S/m; $\epsilon_r = 36.929$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.58, 4.58, 4.58) @ 5270 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 22.2 W/kg

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

Reference Value = 10.26 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 6.26 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 16.1 W/kg

