

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220420 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 824.2 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

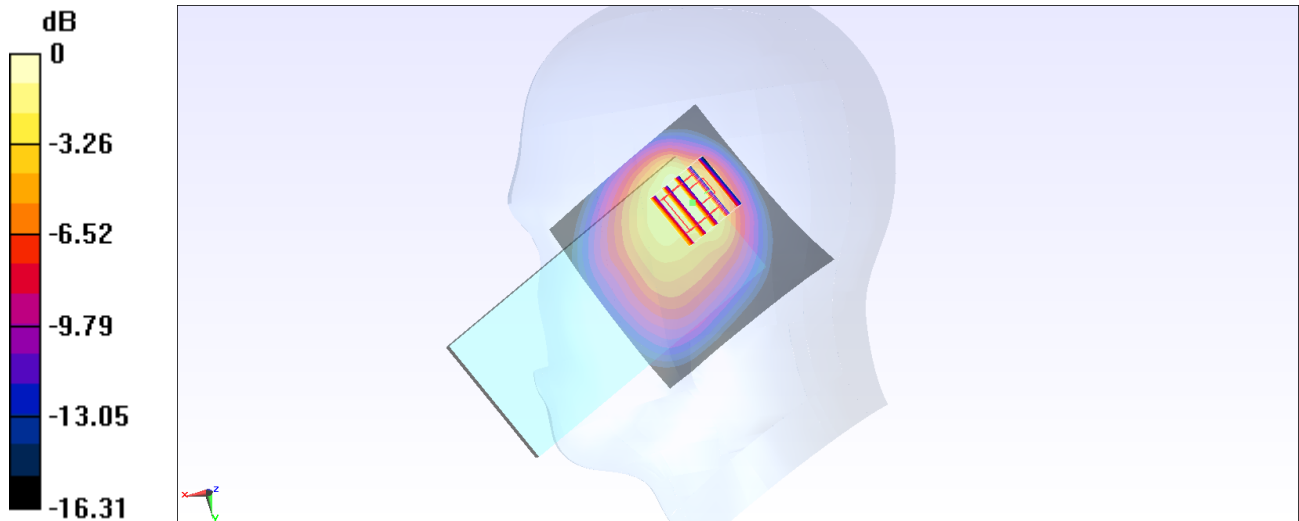
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.72 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.560 W/kg

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



0 dB = 1.59 W/kg = 2.01 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220425 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.753$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1850.2 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.640 W/kg

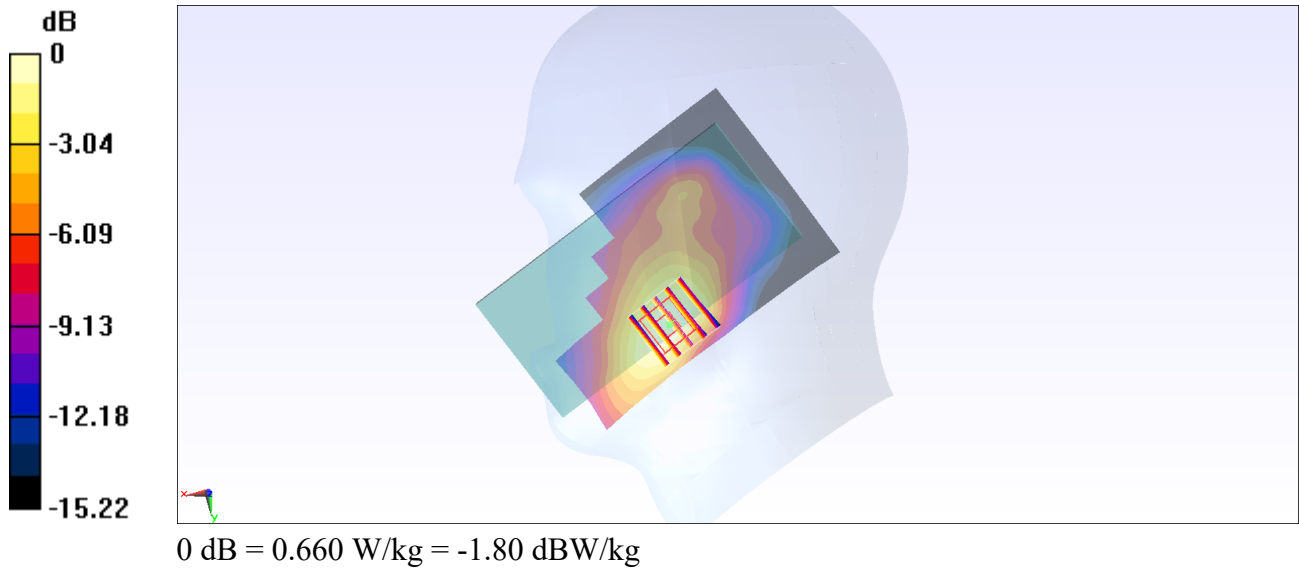
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.00 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538

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

Medium: HSL_1900_220413 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 41.119$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1907.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

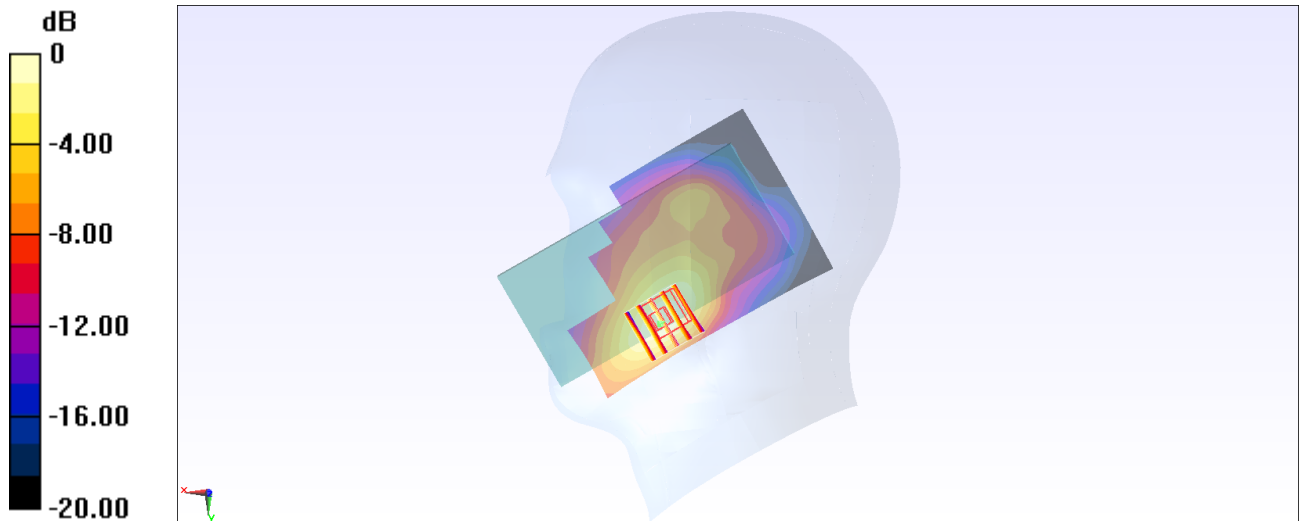
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.516 W/kg

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1513

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

Medium: HSL_1750_220415 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.618$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1752.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.656 W/kg

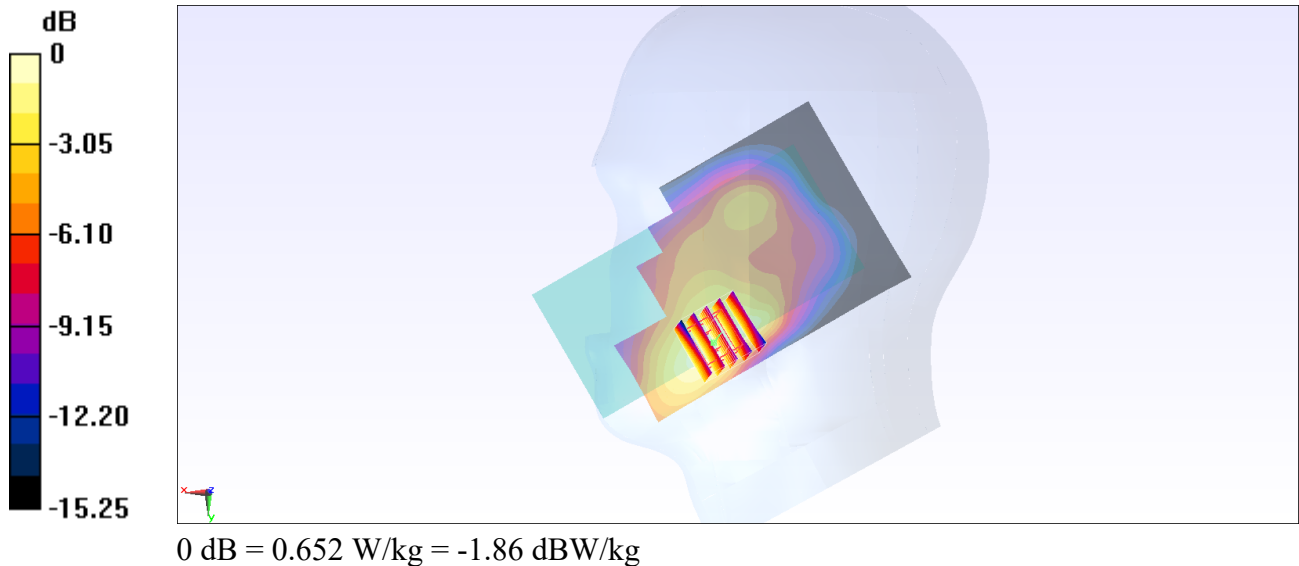
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.652 W/kg



#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_220420 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.608$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

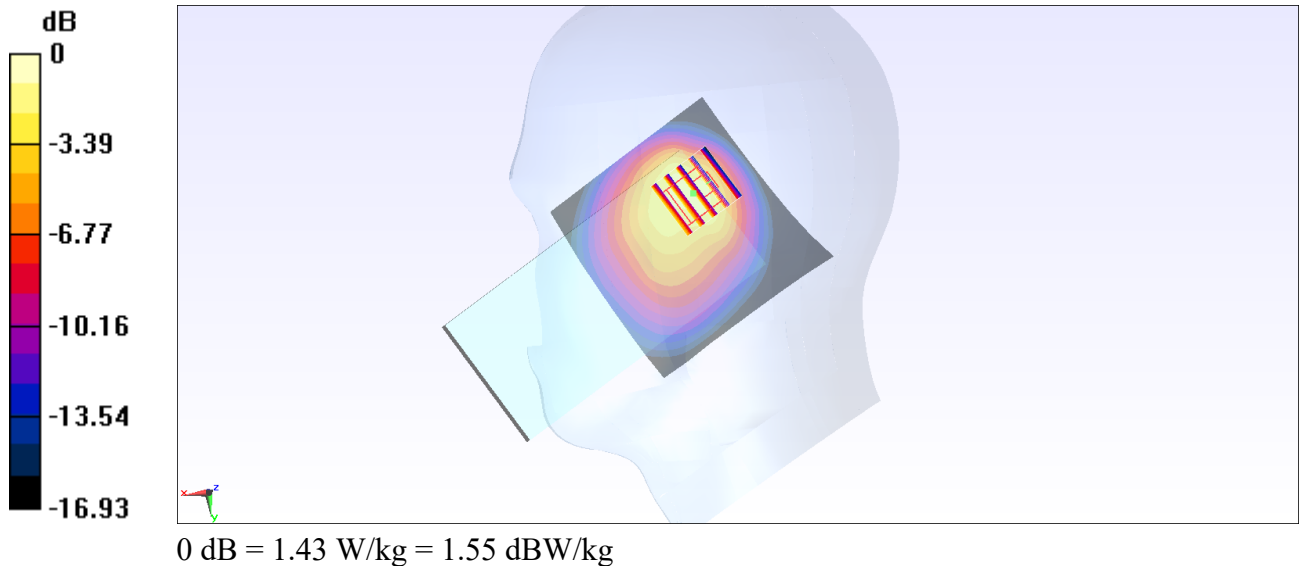
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.34 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.477 W/kg

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



#06_LTE Band 2_20M_QPSK_50_0_Left Cheek_Ch18700

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

Medium: HSL_1900_220504 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.331$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.53 W/kg

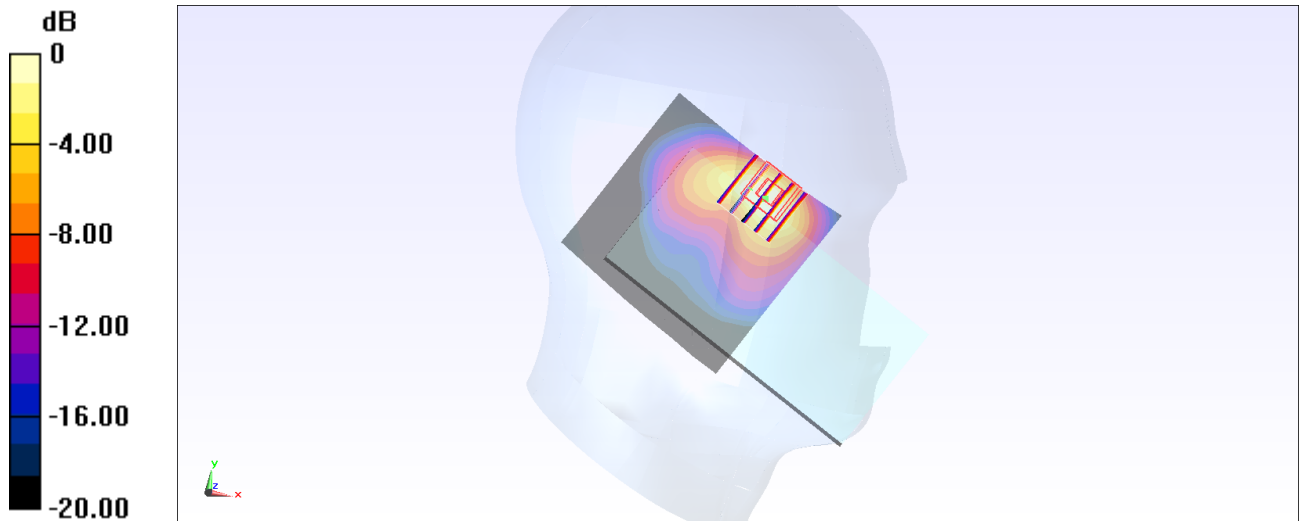
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.66 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.397 W/kg

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



0 dB = 1.36 W/kg = 1.34 dBW/kg

#07_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21350

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

Medium: HSL_2600_220430 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 39.088$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

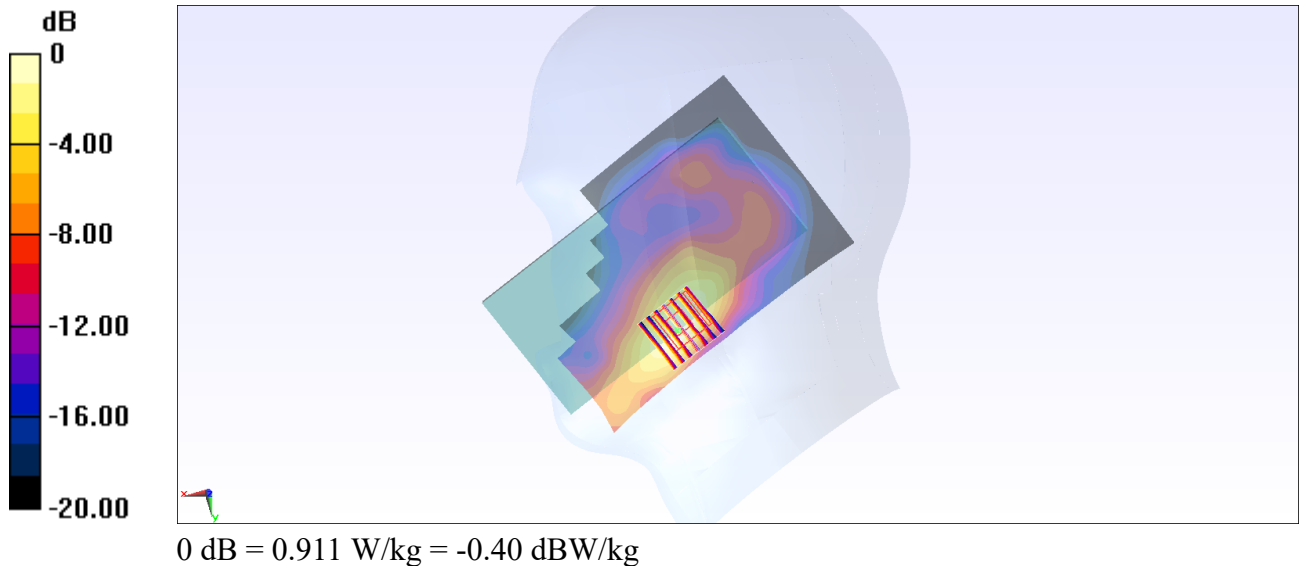
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.55 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.911 W/kg



#08_LTE Band 12_10M_QPSK_50_0_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220505 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.901$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

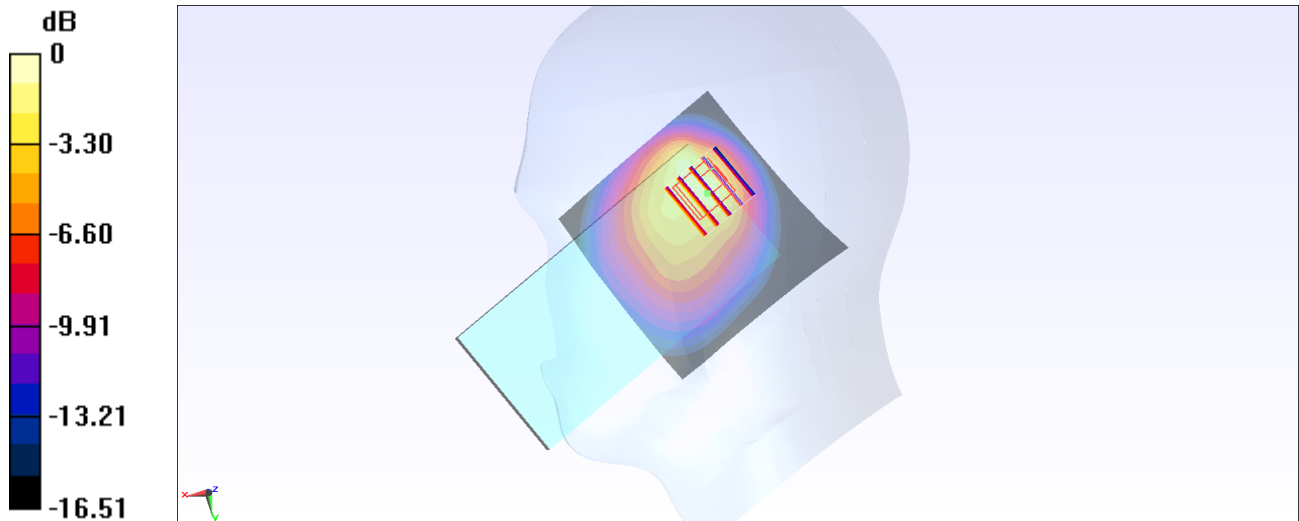
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.21 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.509 W/kg

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



0 dB = 1.60 W/kg = 2.04 dBW/kg

#09_LTE Band 13_10M_QPSK_50_0_Right Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220505 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 42.289$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 782 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.39 W/kg

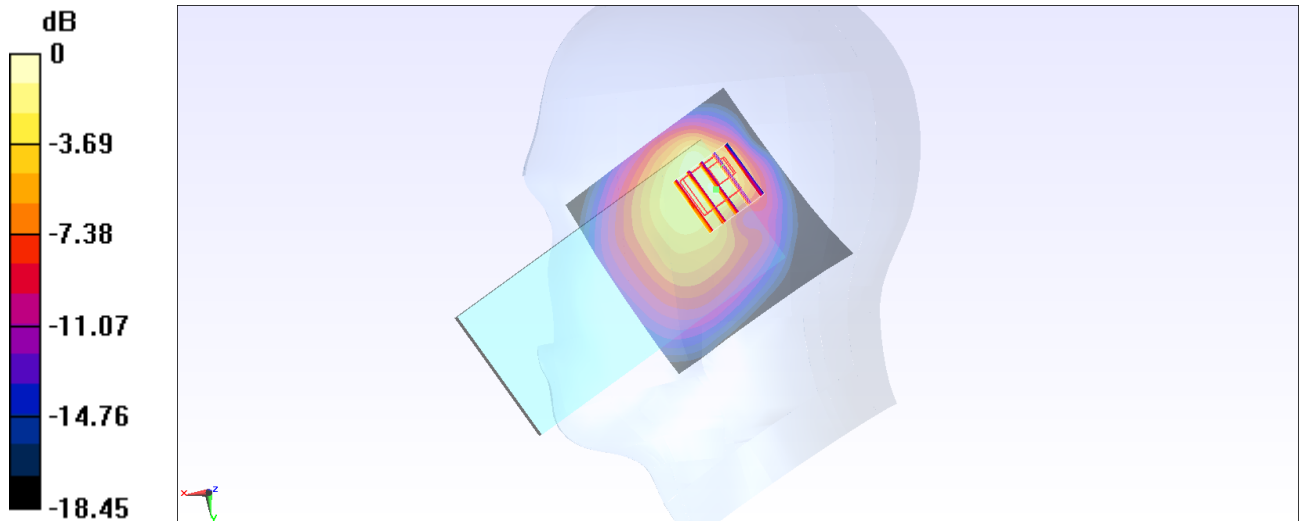
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.77 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.943 W/kg ; SAR(10 g) = 0.565 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = $1.74 \text{ W/kg} = 2.41 \text{ dBW/kg}$

#10_LTE Band 14_10M_QPSK_1_0_Right Cheek_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220505 Medium parameters used: $f = 793$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 793 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

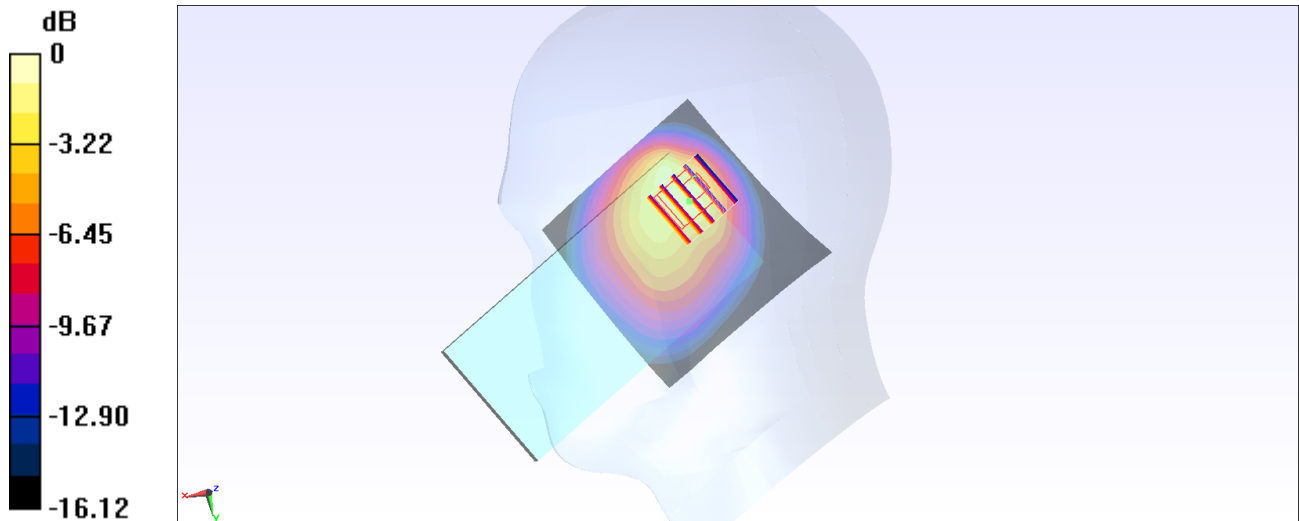
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 33.79 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.556 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

#11_LTE Band 25_20M_QPSK_1_0_Right Cheek_Ch26140

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

Medium: HSL_1900_220501 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.207$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.875 W/kg

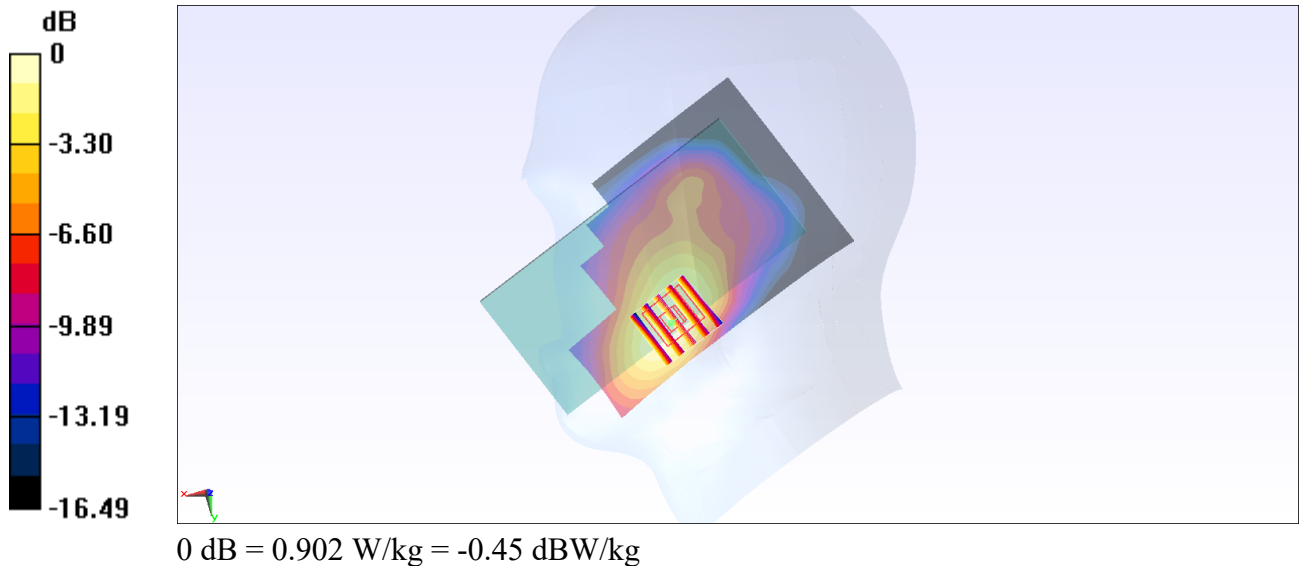
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



#12_LTE Band 26_15M_QPSK_1_0_Right Cheek_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220505 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.091$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

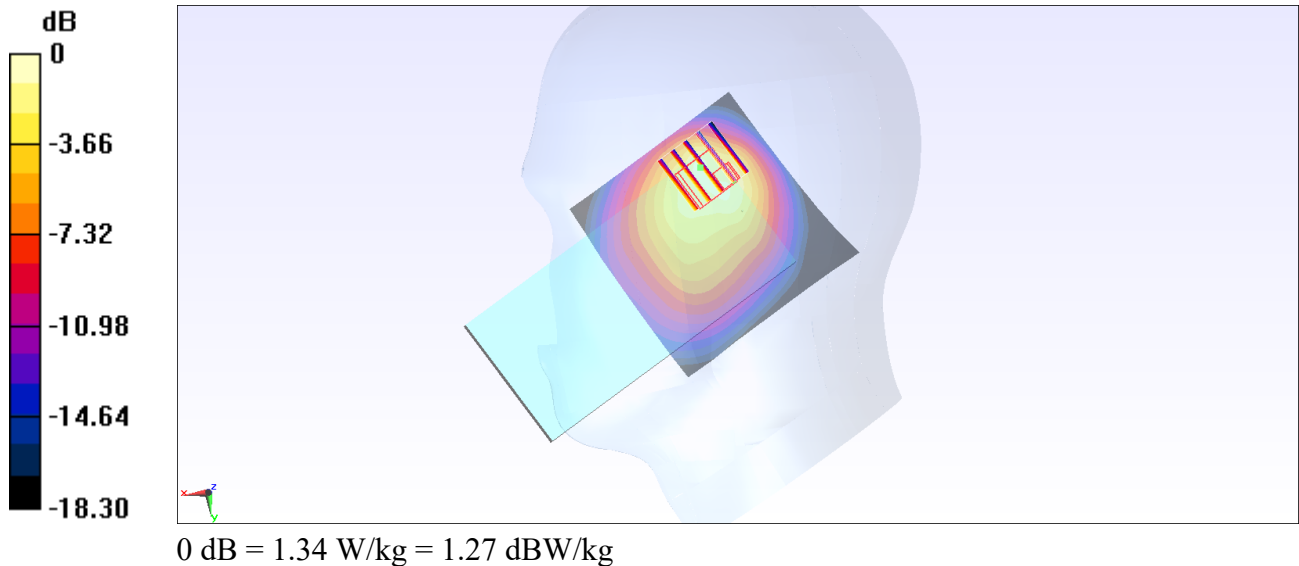
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.76 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.495 W/kg

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



#13_LTE Band 30_10M_QPSK_1_0_Right Cheek_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220430 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.628$ S/m; $\epsilon_r = 40.173$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.835 W/kg

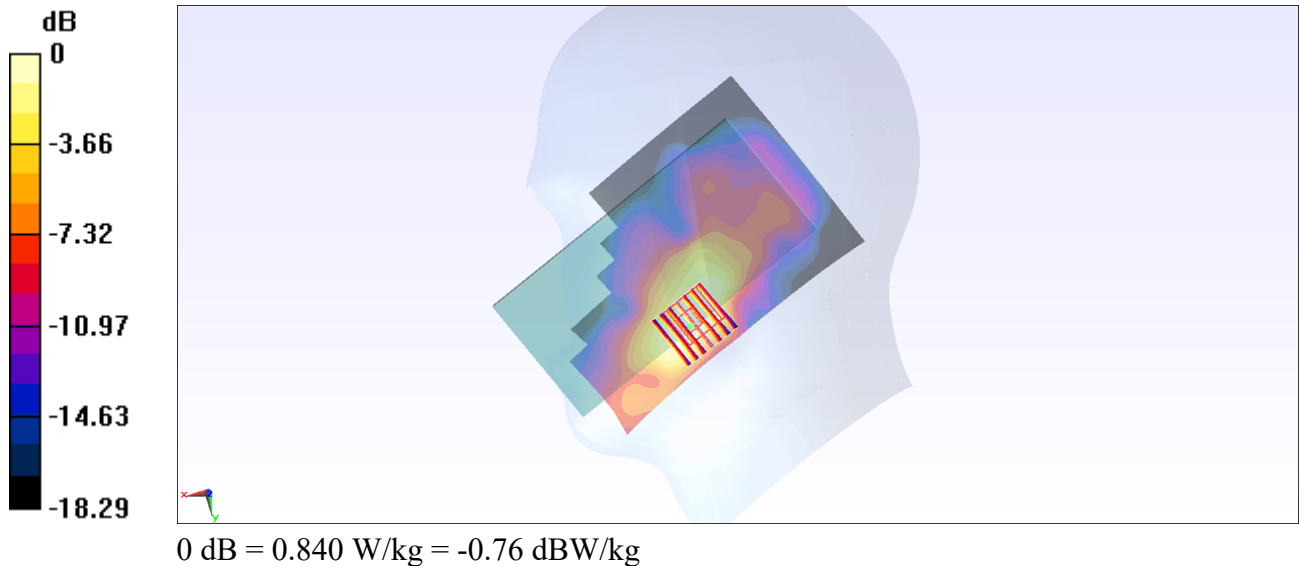
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.840 W/kg



#14_LTE Band 66_20M_QPSK_50_0_Right Tilted_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220504 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.61$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1770 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

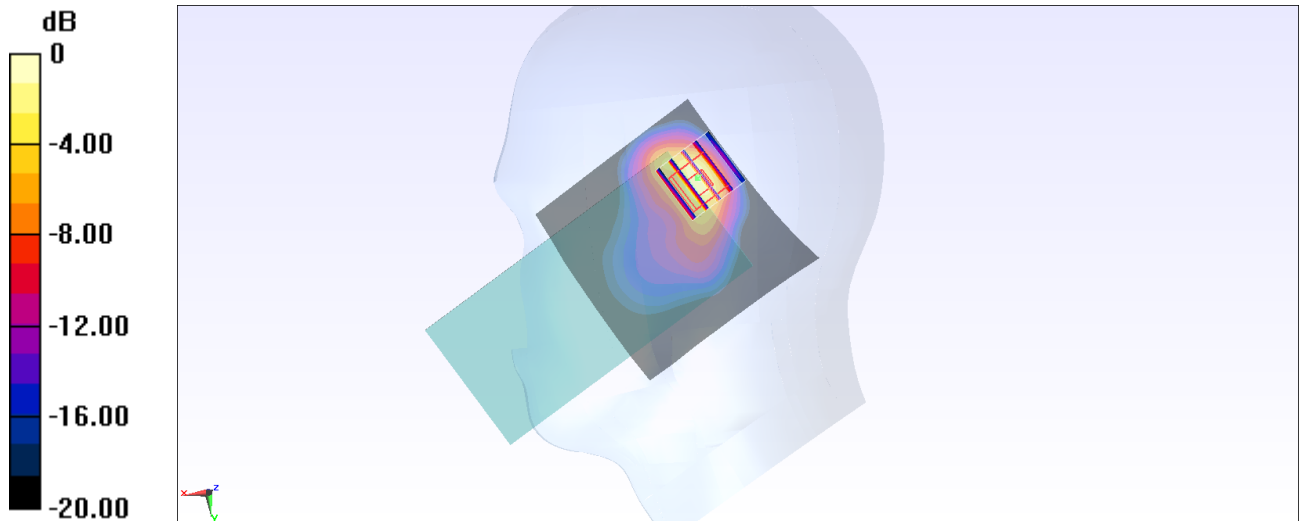
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.47 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.431 W/kg

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



0 dB = 1.57 W/kg = 1.96 dBW/kg

#15_LTE Band 71_20M_QPSK_100_0_Right Cheek_Ch133297

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220505 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.859$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

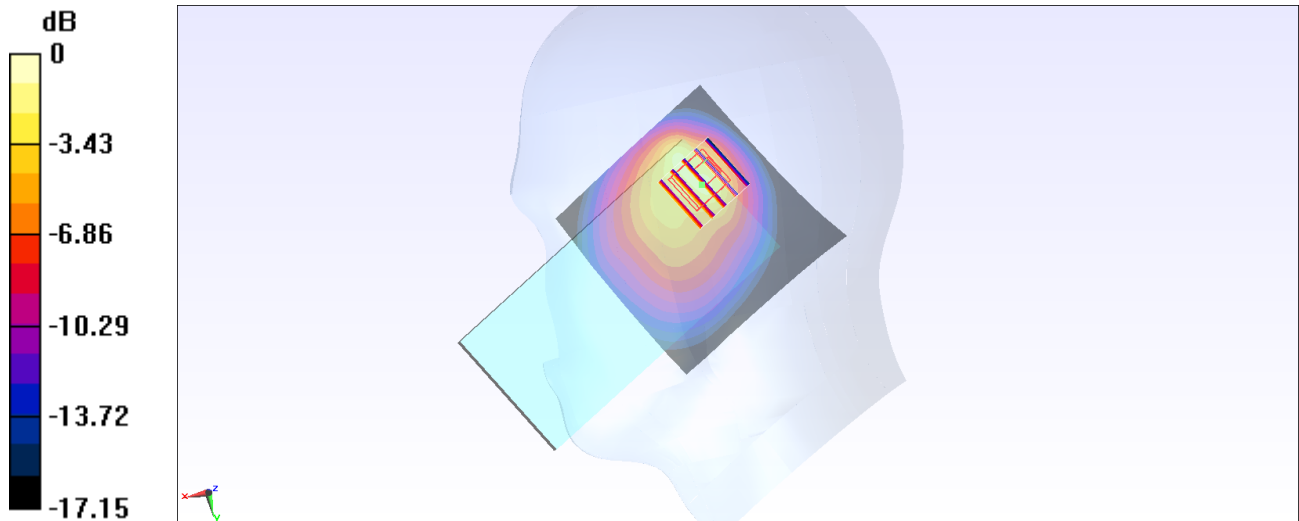
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.452 W/kg

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



0 dB = 1.60 W/kg = 2.04 dBW/kg

#16_LTE Band 41_20M_QPSK_1_0_Right Cheek_Ch40620

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220426 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.506$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.472 W/kg

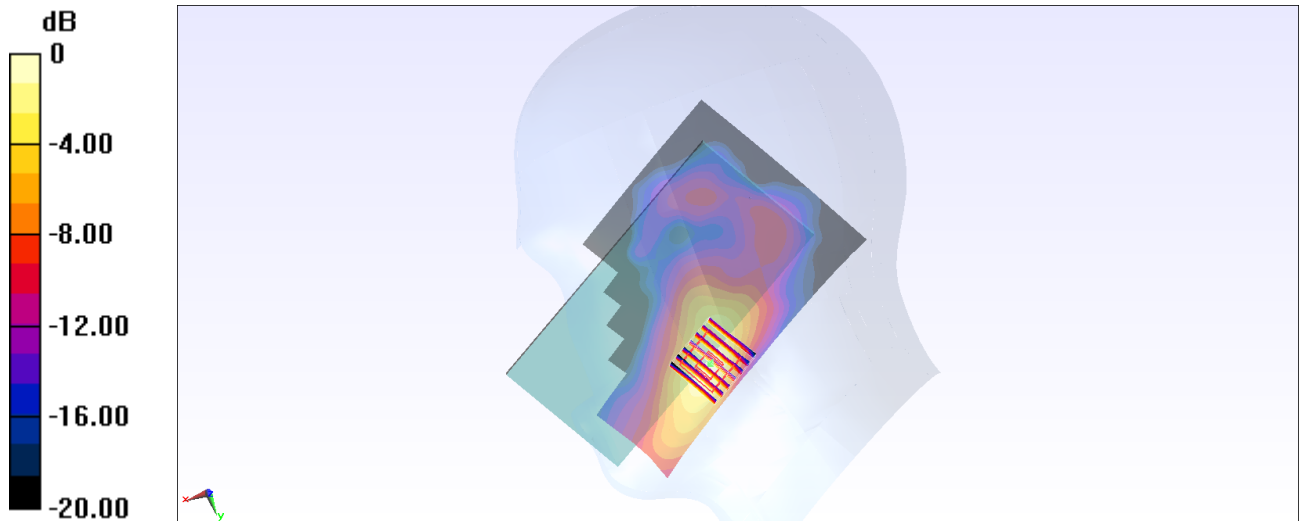
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

#17_LTE Band 48_20M_QPSK_1_0_Left Cheek_Ch55340

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_220503 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.006$ S/m; $\epsilon_r = 37.528$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

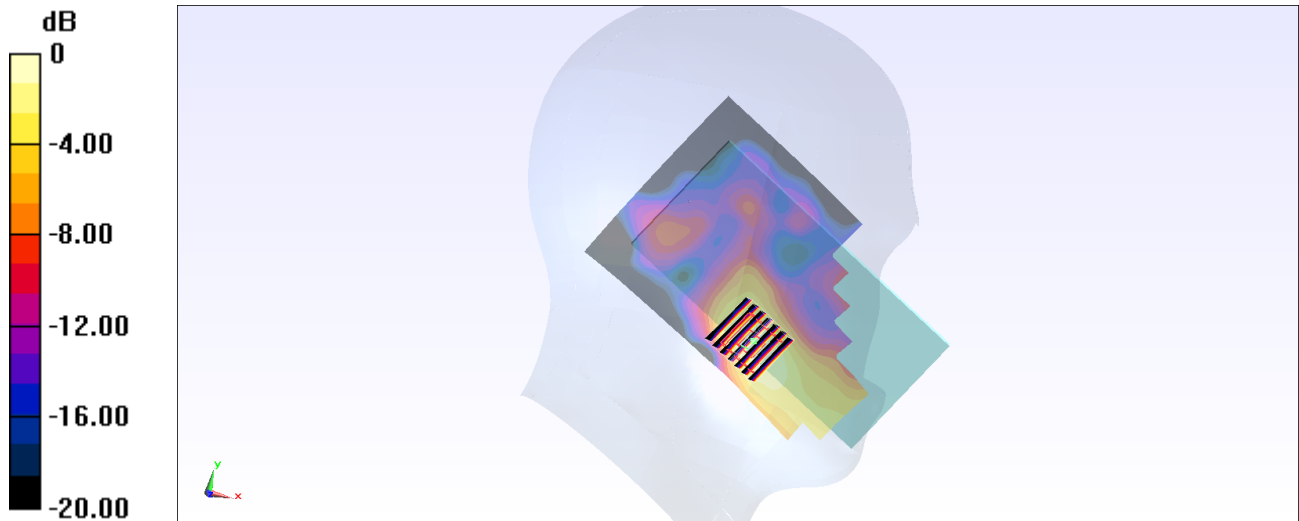
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.024 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

#18_FR1 n2_20M_BPSK_50_28_Left Cheek_Ch372000

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

Medium: HSL_1900_220422 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.442$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

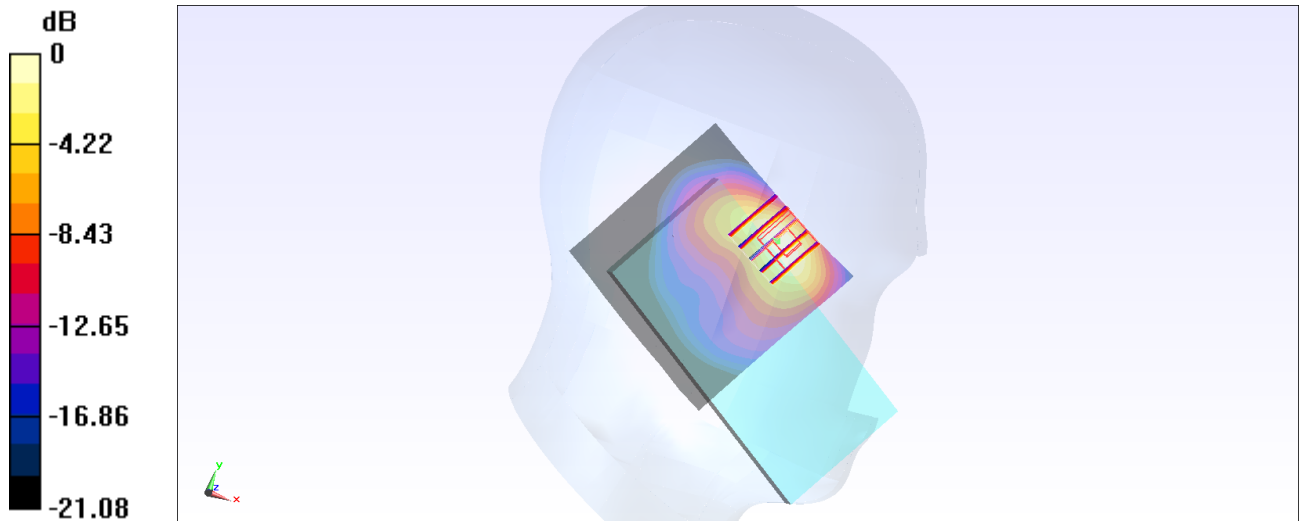
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.84 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

#19_FR1 n5_20M_BPSK_1_53_Right Cheek_Ch167300

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220415 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.308$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

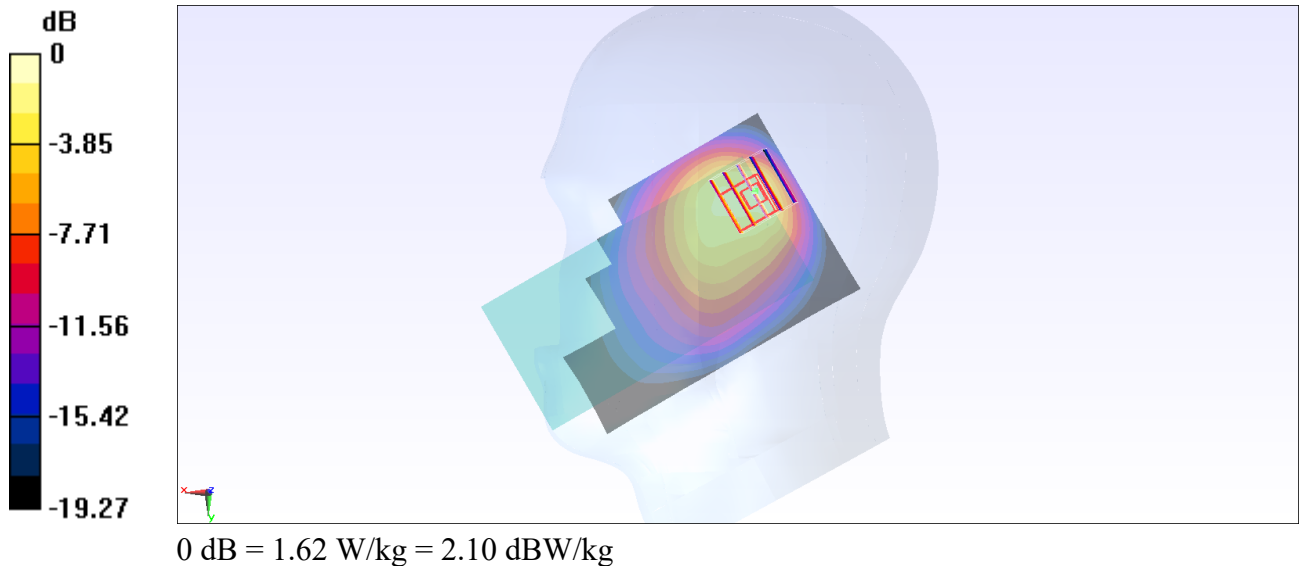
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



#20_FR1 n7_50M_BPSK_135_68_Right Cheek_Ch507000

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220414 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 39.082$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2535 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.620 W/kg

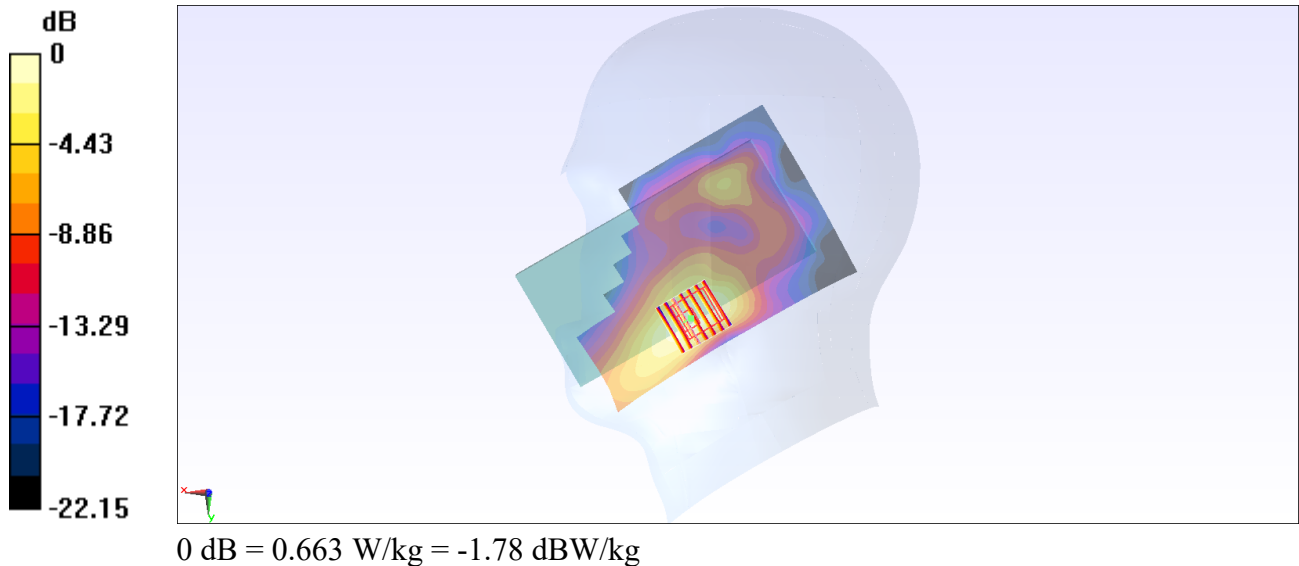
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.663 W/kg



#21_FR1 n12_15M_BPSK_1_1_Right Cheek_Ch141500

Communication System: NR; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220416 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.696$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

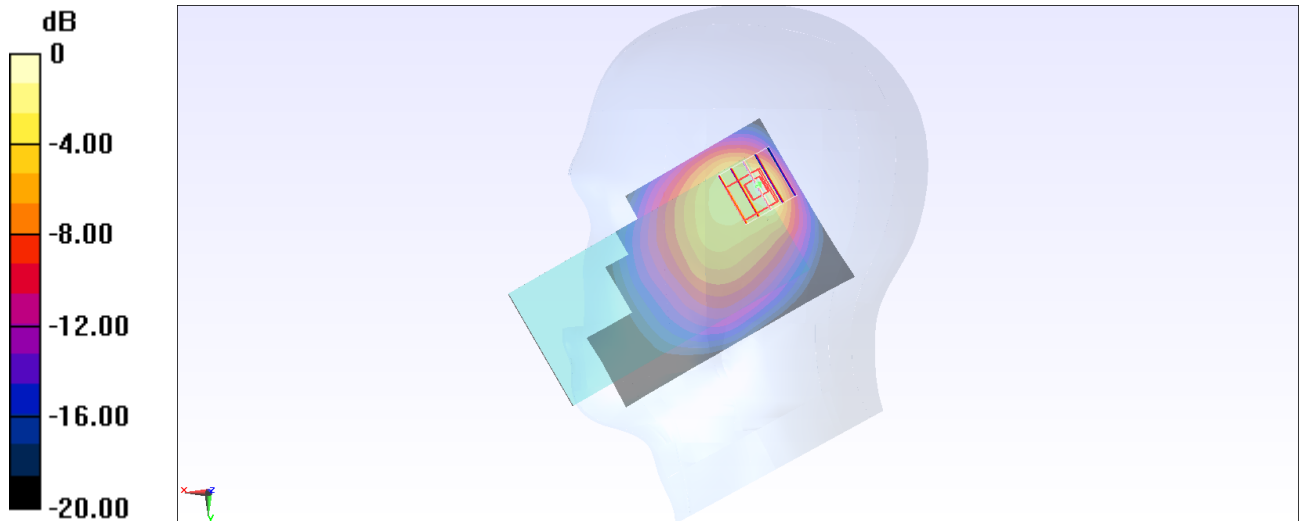
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 36.54 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.661 W/kg

Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.32 W/kg = 3.65 dBW/kg

#22_FR1 n14_10M_BPSK_25_14_Right Cheek_Ch158600

Communication System: NR; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220525 Medium parameters used: $f = 793$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.838 W/kg

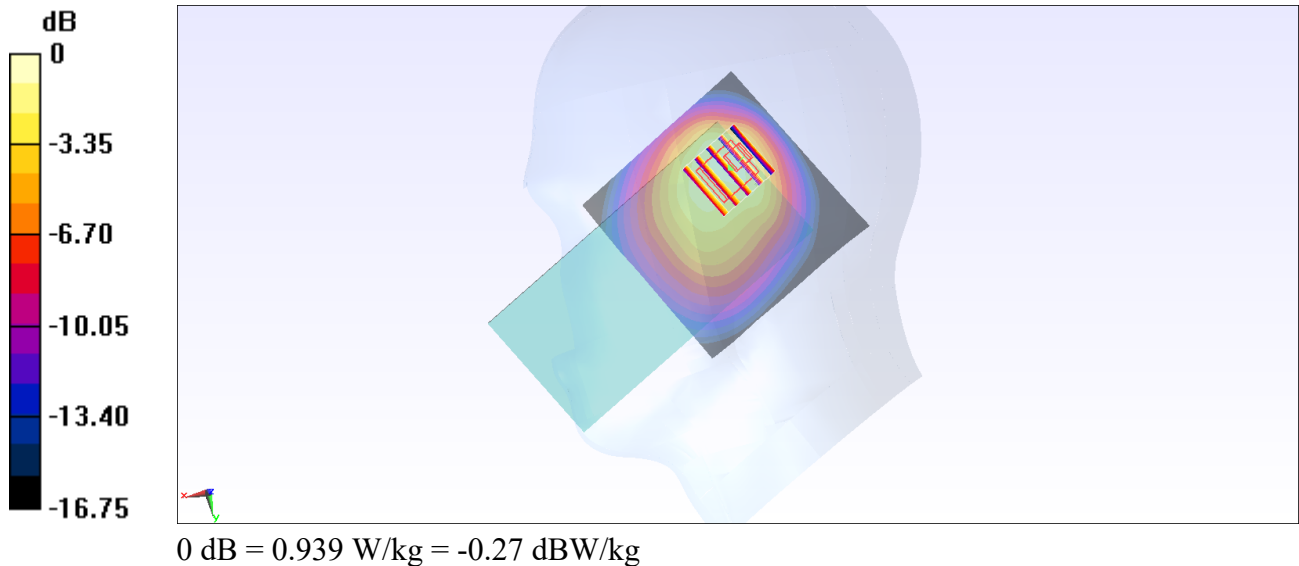
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 0.939 W/kg



#23_FR1 n25_40M_BPSK_1_108_Right Cheek_Ch376500

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

Medium: HSL_1900_220413 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1882.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

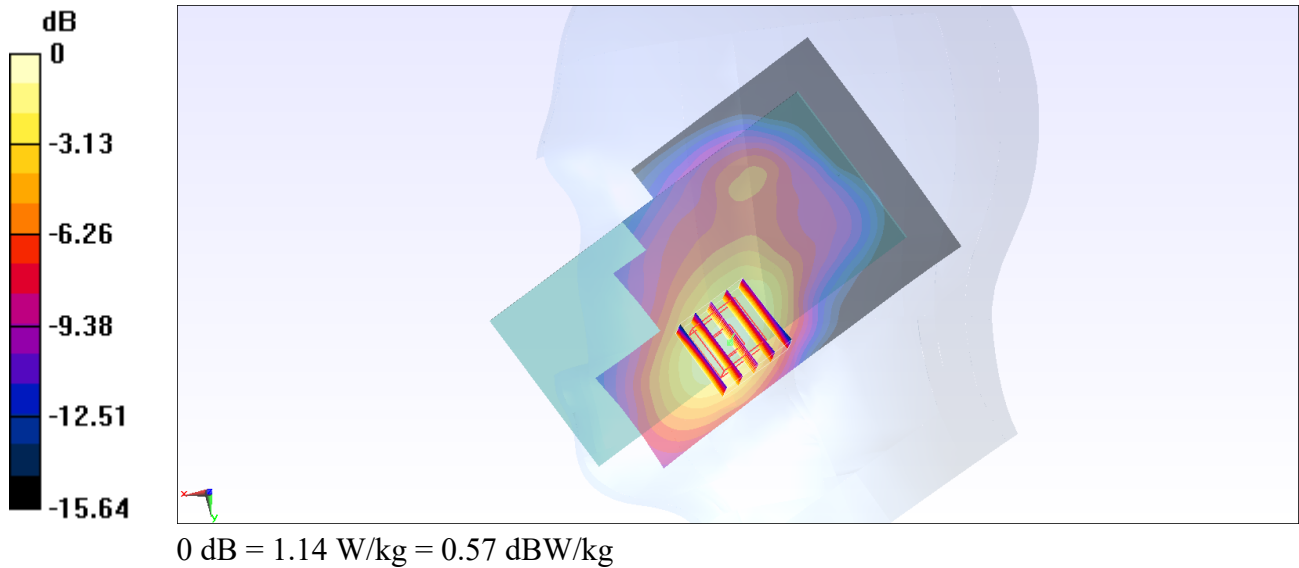
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.76 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.516 W/kg

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



#24_FR1 n30_10M_BPSK_25_14_Right Cheek_Ch462000

Communication System: NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220414 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.613$ S/m; $\epsilon_r = 40.007$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.861 W/kg

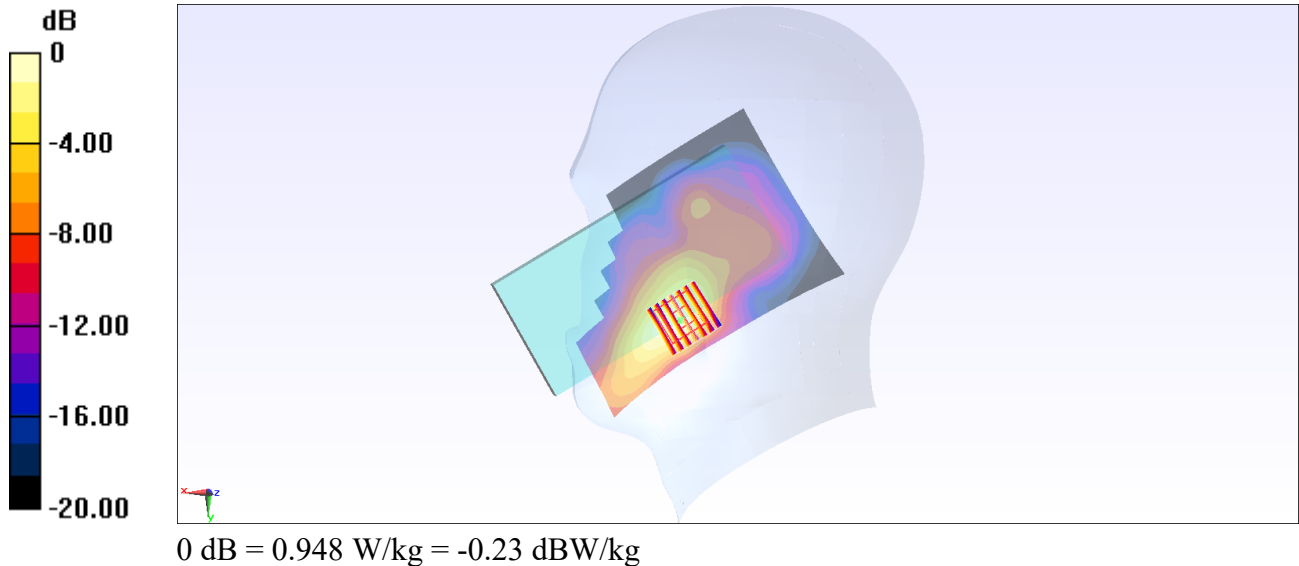
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.04 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.381 W/kg

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



#25_FR1 n66_40M_BPSK_1_108_Right Tilted_Ch349000

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

Medium: HSL_1750_220417 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.563$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

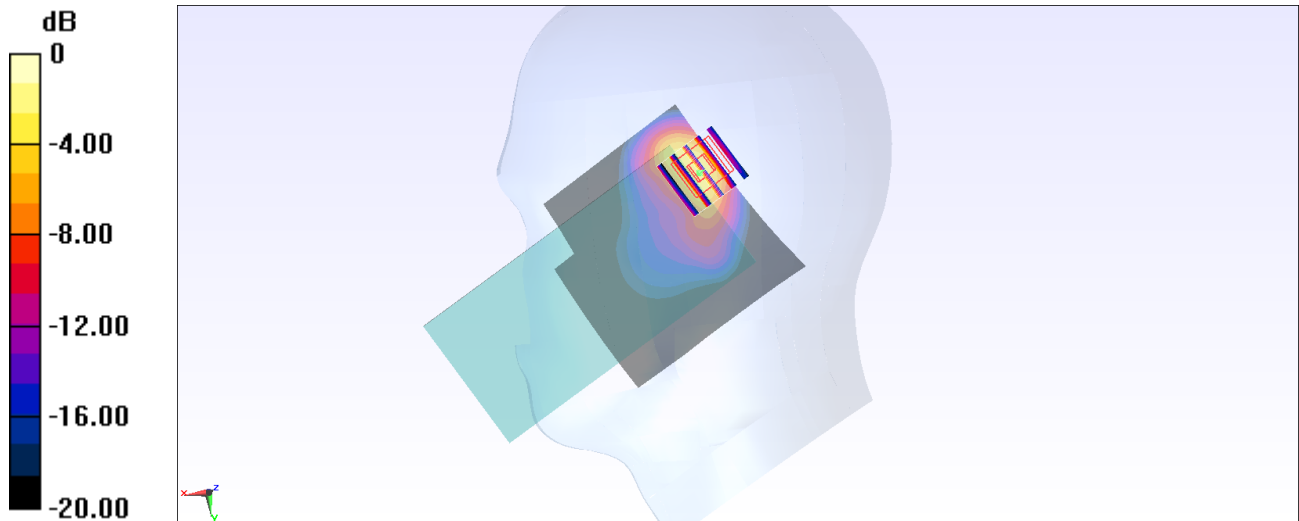
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.43 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

#26_FR1 n71_20M_BPSK_1_53_Right Cheek_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220416 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.39 W/kg

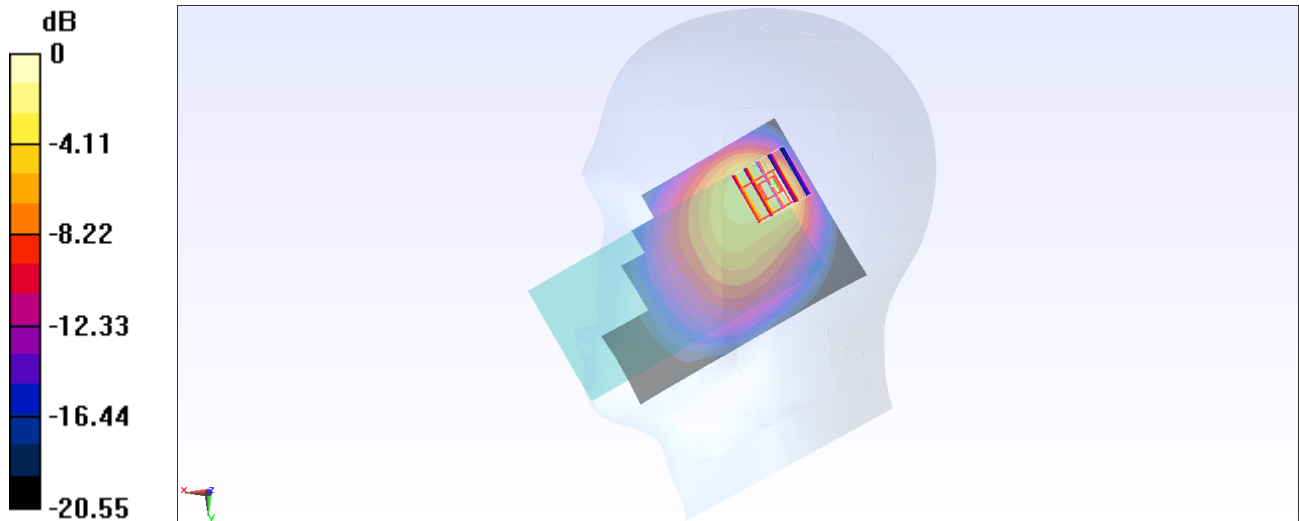
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 39.13 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.530 W/kg

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



0 dB = 1.88 W/kg = 2.74 dBW/kg

#27_FR1 n41_100M_BPSK_1_1_Left Cheek_Ch518598

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

Medium: HSL_2600_220427 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 38.914$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 1.65 W/kg

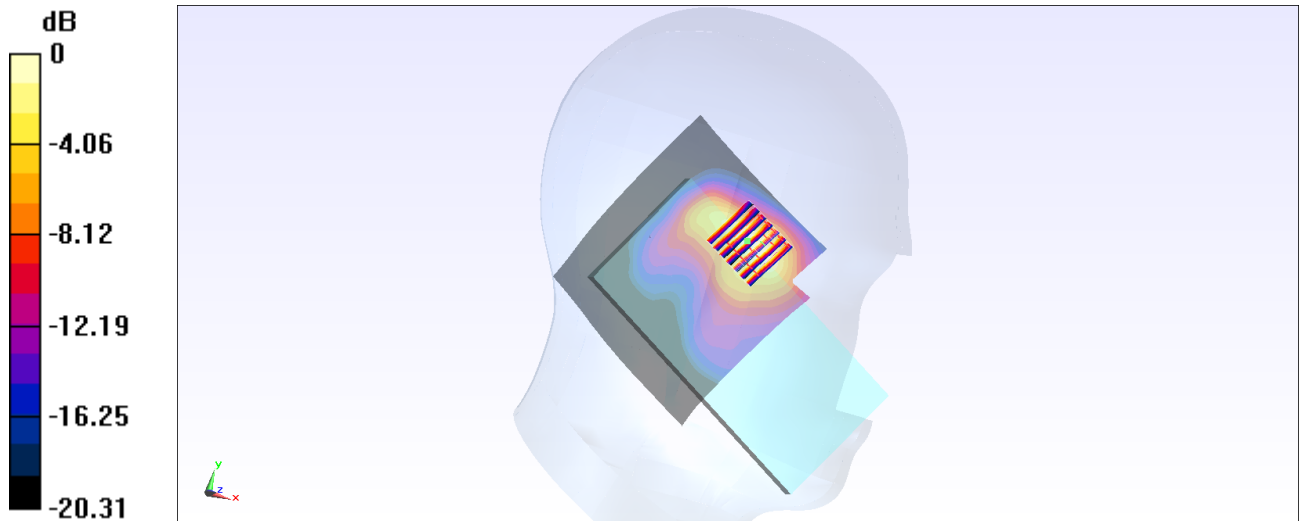
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.22 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.466 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

#28_FR1 n48_10M_QPSK_1_1_Right Cheek_Ch637000

Communication System: NR; Frequency: 3555 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220528 Medium parameters used: $f = 3555$ MHz; $\sigma = 3.049$ S/m; $\epsilon_r = 38.739$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3555 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.73 W/kg

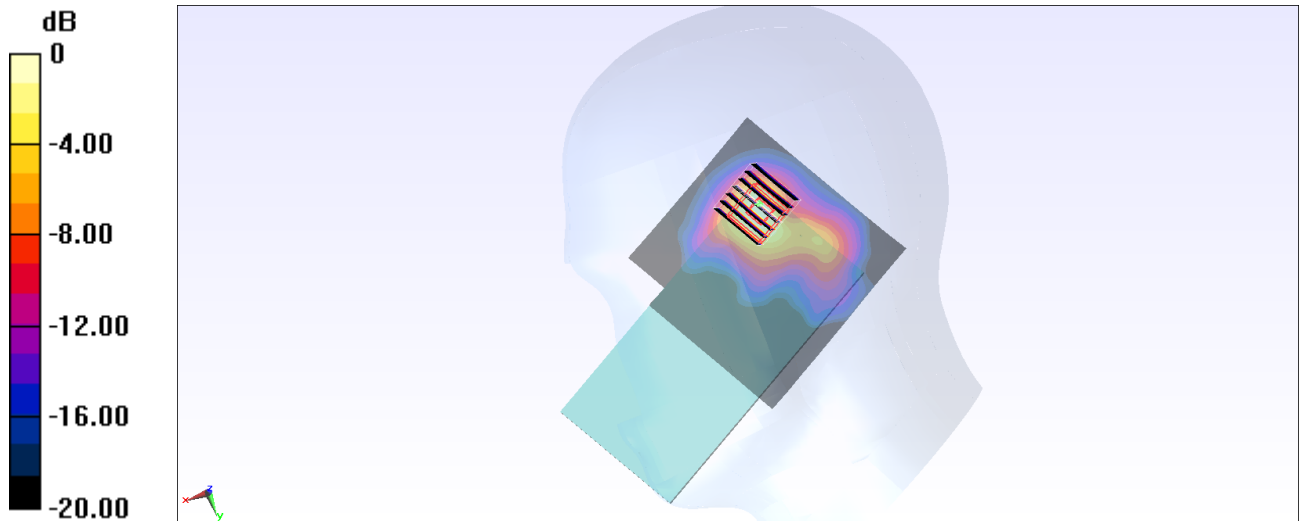
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.67 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.380 W/kg

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



0 dB = 1.79 W/kg = 2.53 dBW/kg

#29_FR1 n77_100M_BPSK_135_69_Right Cheek_Ch656000

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

Medium: HSL_3900_220423 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.345$ S/m; $\epsilon_r = 37.419$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.53, 6.53, 6.53) @ 3840 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.41 W/kg

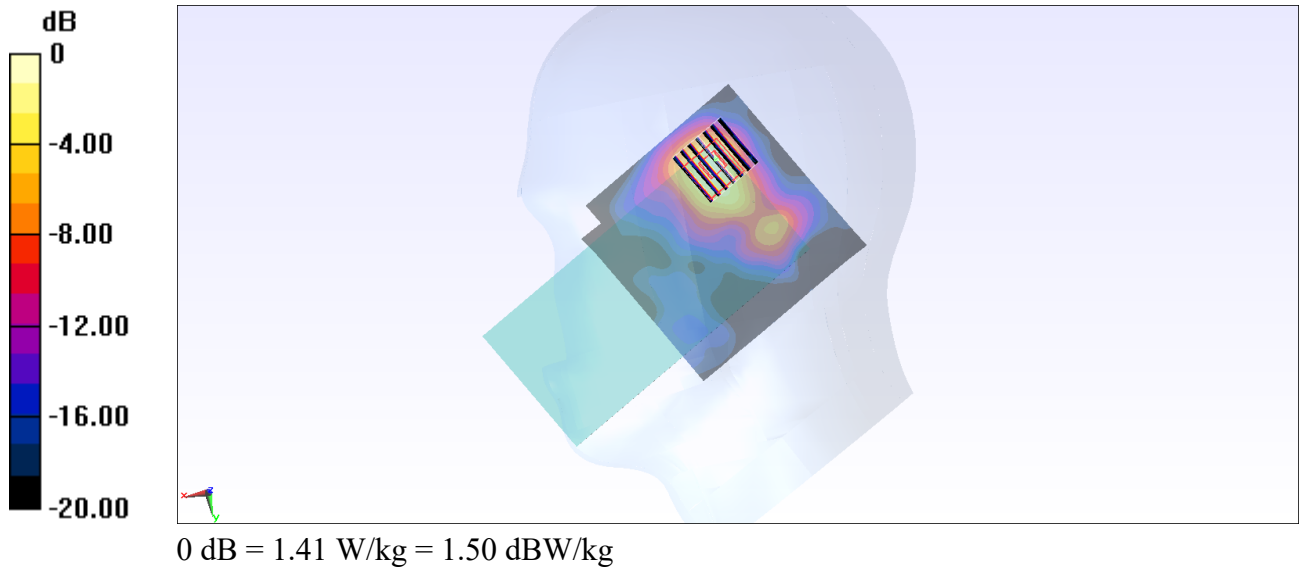
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.54 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



#30_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch6;Ant 4

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.011

Medium: HSL_2450_220429 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.751$ S/m; $\epsilon_r = 38.139$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.55, 4.55, 4.55) @ 2437 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.67 W/kg

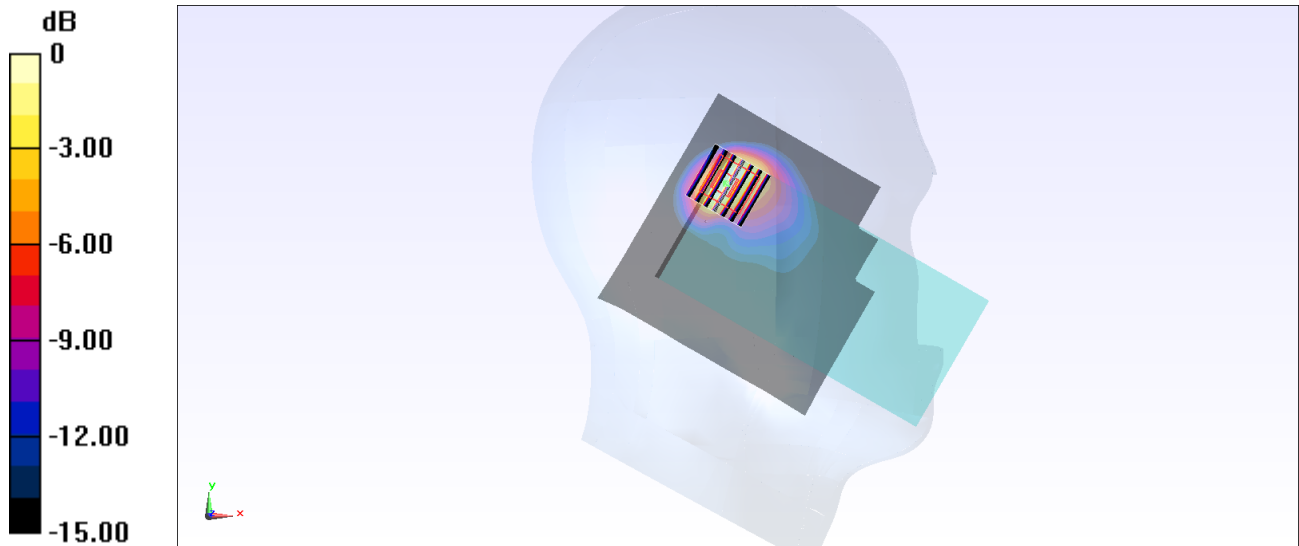
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.17 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

#31_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_Ch58;Ant 4+3

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.137

Medium: HSL_5G_220425 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.885$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5290 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 12.70 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00637 W/kg

Maximum value of SAR (measured) = 0.0637 W/kg

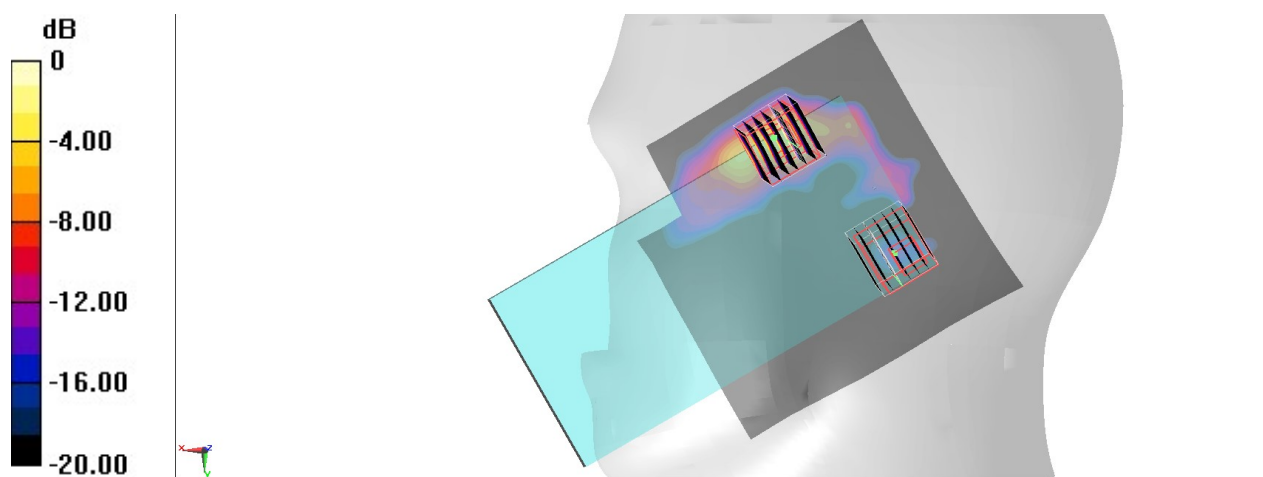
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.70 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.00 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.242 W/kg

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



0 dB = 2.54 W/kg = 4.05 dBW/kg

#32_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_Ch106;Ant 4+3

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.137

Medium: HSL_5G_220427 Medium parameters used : $f = 5530$ MHz; $\sigma = 4.775$ S/m; $\epsilon_r = 35.211$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5530 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.62 W/kg

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

Reference Value = 10.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.169 W/kg

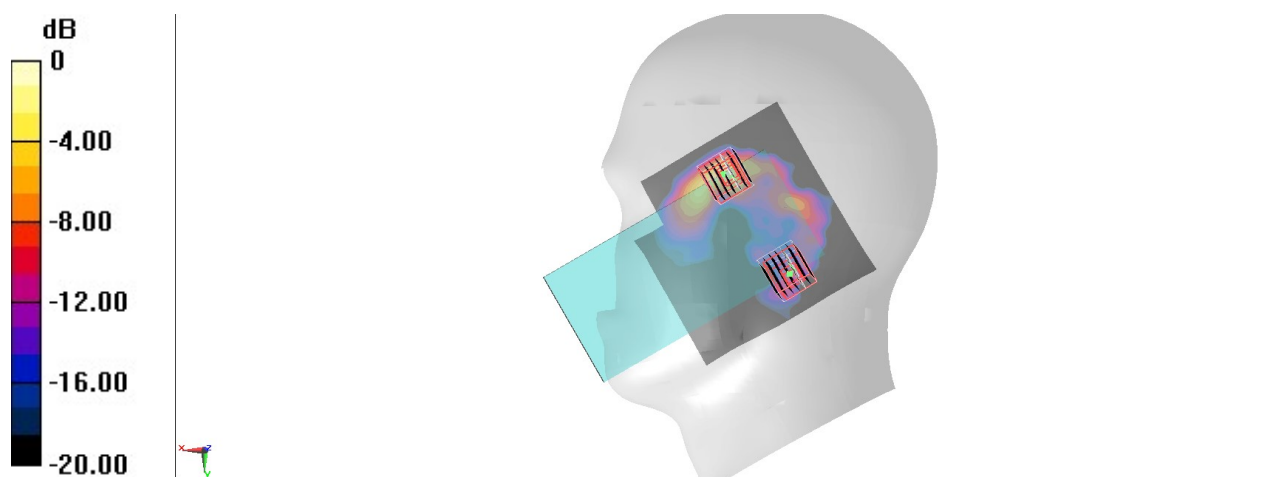
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



#33_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch151;Ant 4+3

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.033

Medium: HSL_5G_220425 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.156$ S/m; $\epsilon_r = 35.232$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5755 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.36 W/kg

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

Reference Value = 10.33 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.319 W/kg

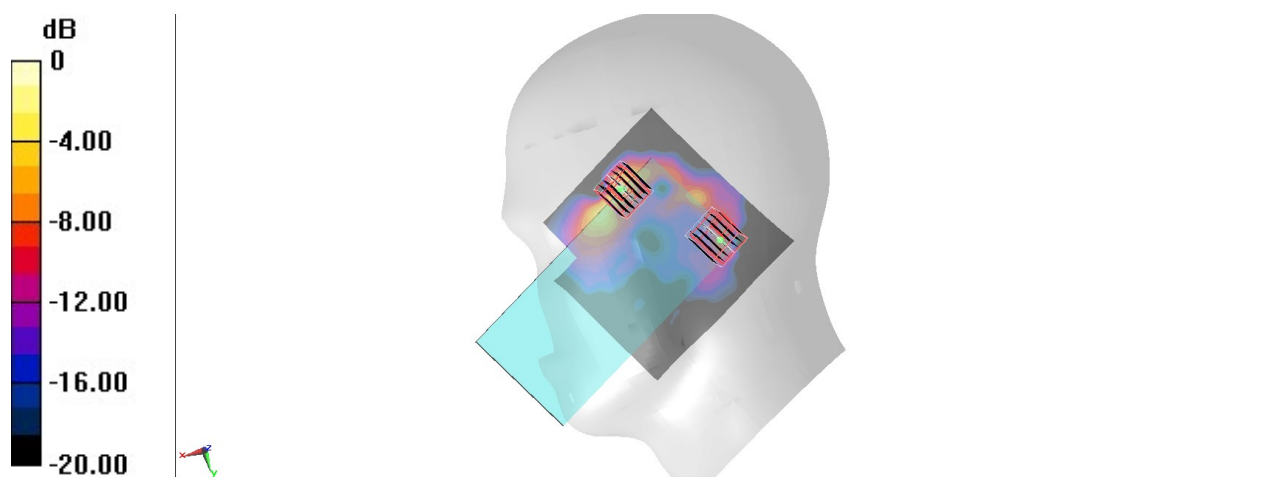
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.33 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

#34_WLAN5GHz_802.11ac-VHT160 MCS0_Right Cheek_Ch163;Ant 4+3

Communication System: 802.11ac; Frequency: 5815 MHz; Duty Cycle: 1:1.149

Medium: HSL_5G_220425 Medium parameters used: $f = 5815$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 35.162$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5815 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.24 W/kg

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

Reference Value = 11.20 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.310 W/kg

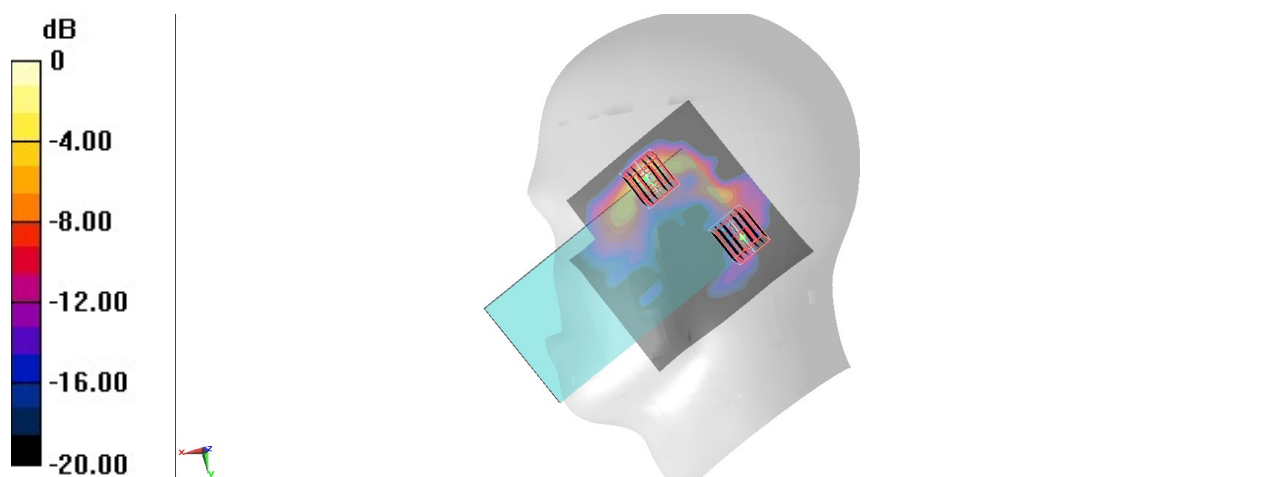
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.20 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.42 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.10 dBW/kg

#35_WLAN6GHz_802.11ax-HE160 MCS0_Right Check_Ch207

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL_6G_220427. Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.62$ S/m; $\epsilon_r = 33.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

Area Scan (119.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.565 W/kg; SAR (10g) = 0.168 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.19 dB

SAR (1g) = 0.114 W/kg; SAR (8g) = 0.041 W/kg; SAR (10g) = 0.038 W/kg;

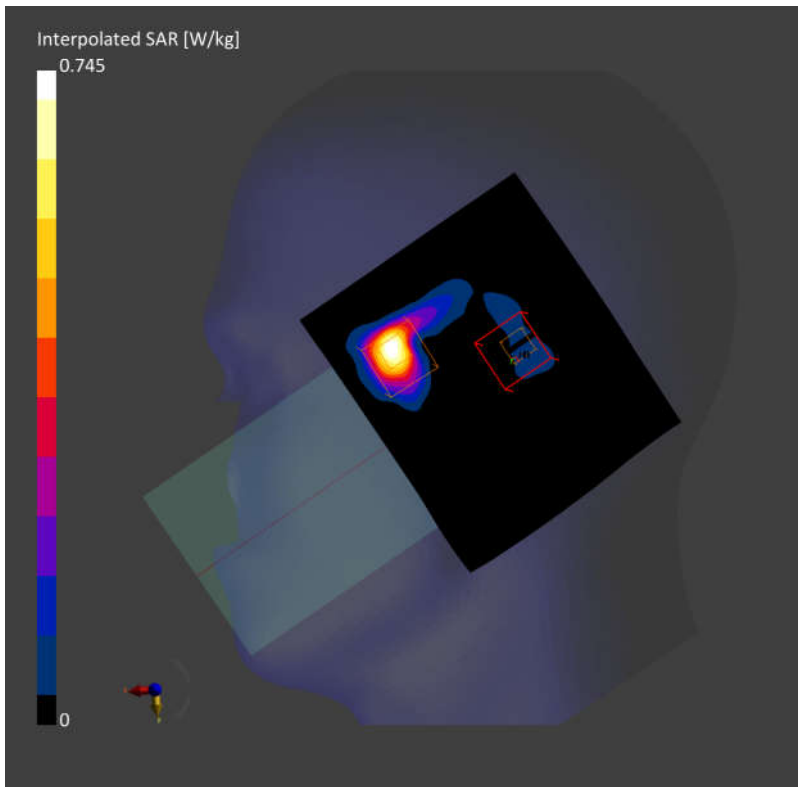
psAPD (1.0cm², sq) = 1.14 [W/m²]; psAPD (4.0cm², sq) = 0.823 [W/m²]

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.19 dB

SAR (1g) = 0.588 W/kg; SAR (8g) = 0.181 W/kg; SAR (10g) = 0.155 W/kg;

psAPD (1.0cm², sq) = 5.88 [W/m²]; psAPD (4.0cm², sq) = 3.62 [W/m²]



#36_Bluetooth_1Mbps_Left Cheek_Ch0;Ant 4+3

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_220503 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 39.616$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2402 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.316 W/kg

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

Reference Value = 11.55 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.306 W/kg

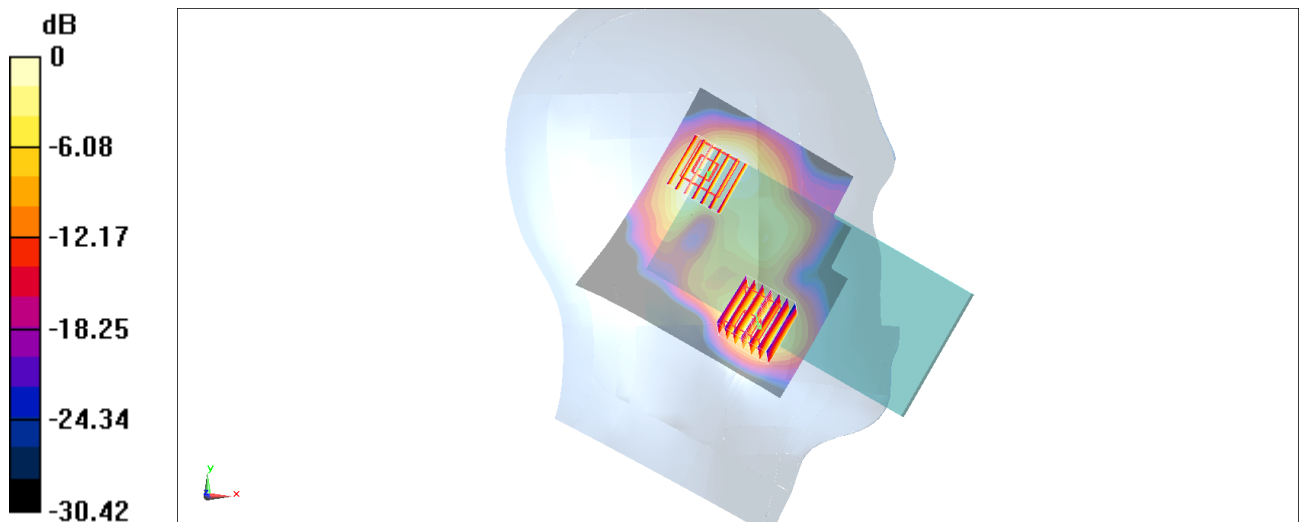
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.55 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

#37_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

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

Medium: HSL_850_220420 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.991 W/kg

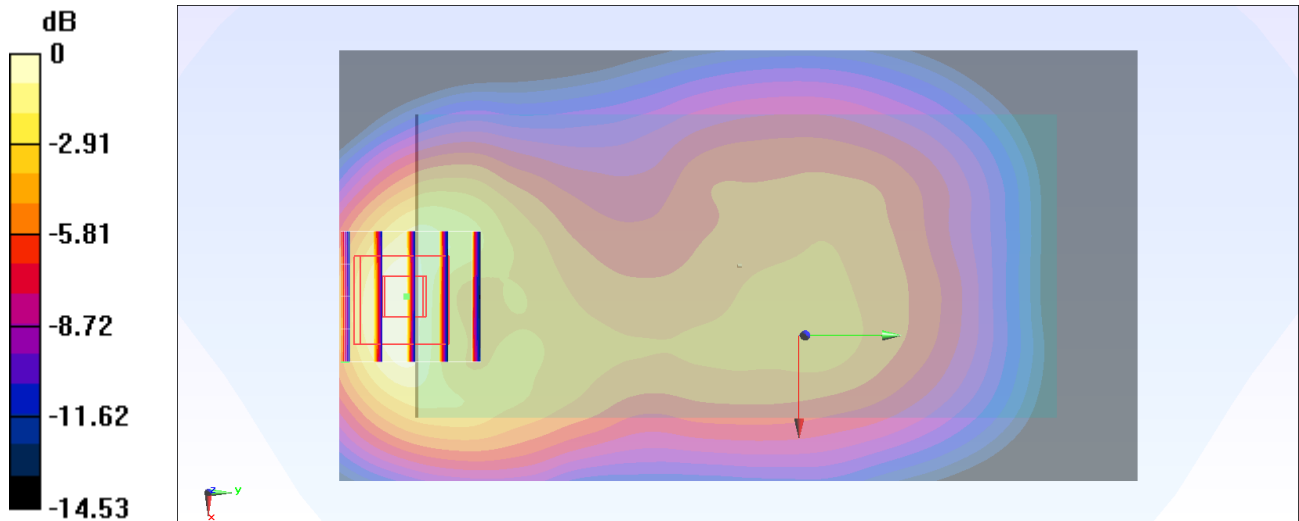
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.06 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

#38_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220425 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.753$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1850.2 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.15 W/kg

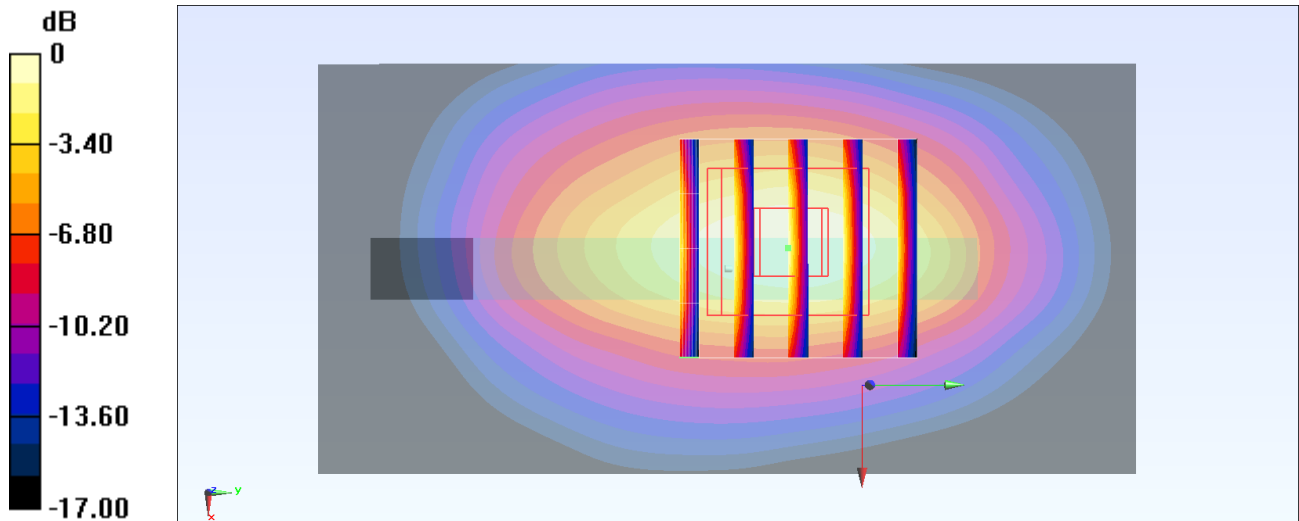
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.31 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.405 W/kg

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



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

#39_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9262

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

Medium: HSL_1900_220421 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.732$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1852.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.965 W/kg

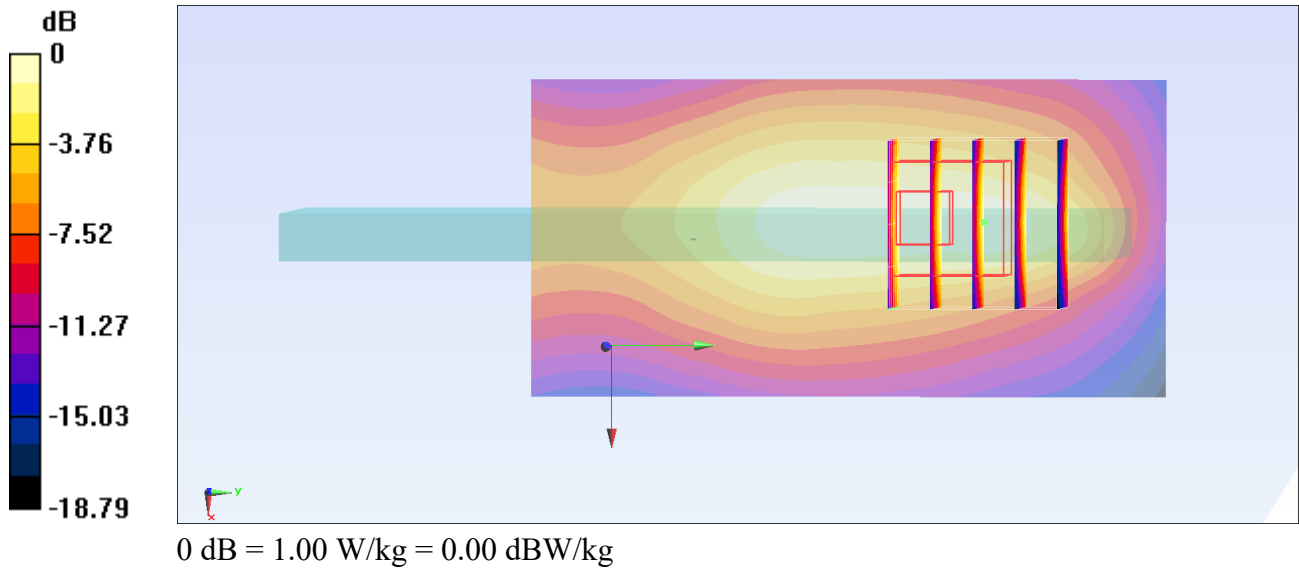
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.59 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.402 W/kg

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



#40_WCDMA IV_RMC 12.2Kbps_Right Side_10mm_Ch1513

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

Medium: HSL_1750_220421 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 41.434$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1752.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

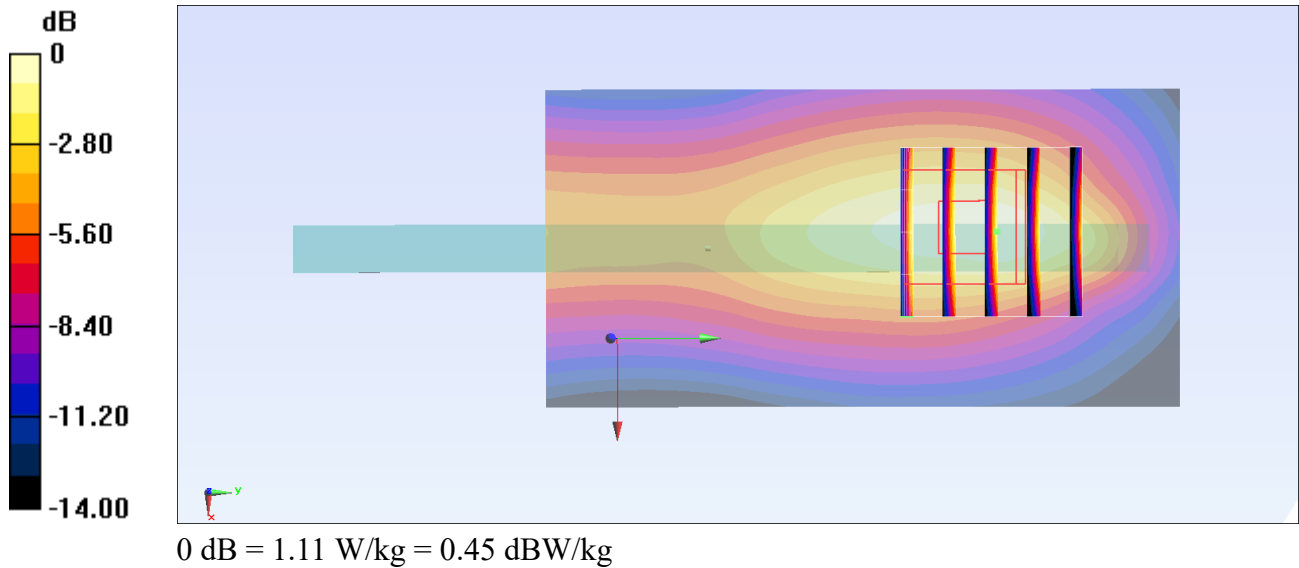
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.473 W/kg

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



#41_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_220411 Medium parameters used: $f = 847$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.183$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 846.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.848 W/kg

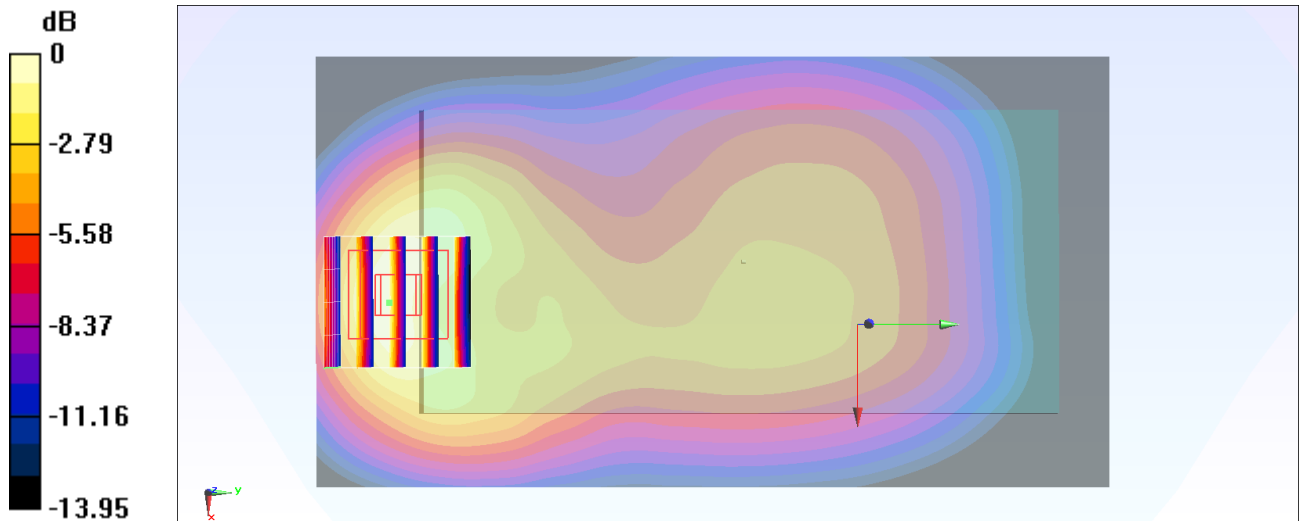
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg