

#01_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch189

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

Medium: HSL_850_220829 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

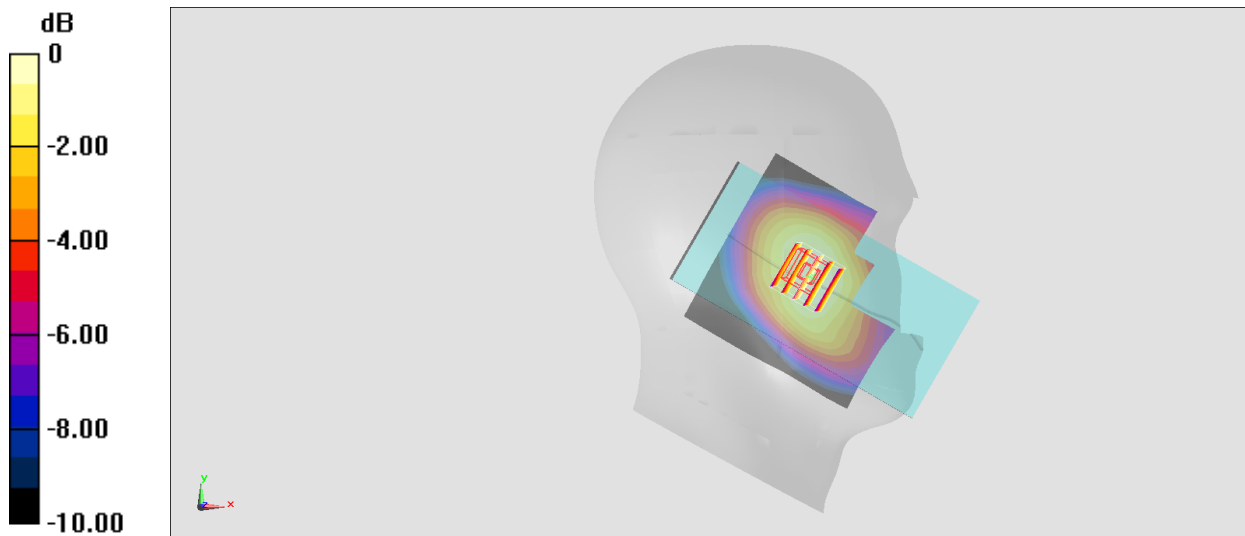
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.83 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.239 W/kg

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



0 dB = 0.325 W/kg = -4.88 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220831 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 38.665$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1909.8 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

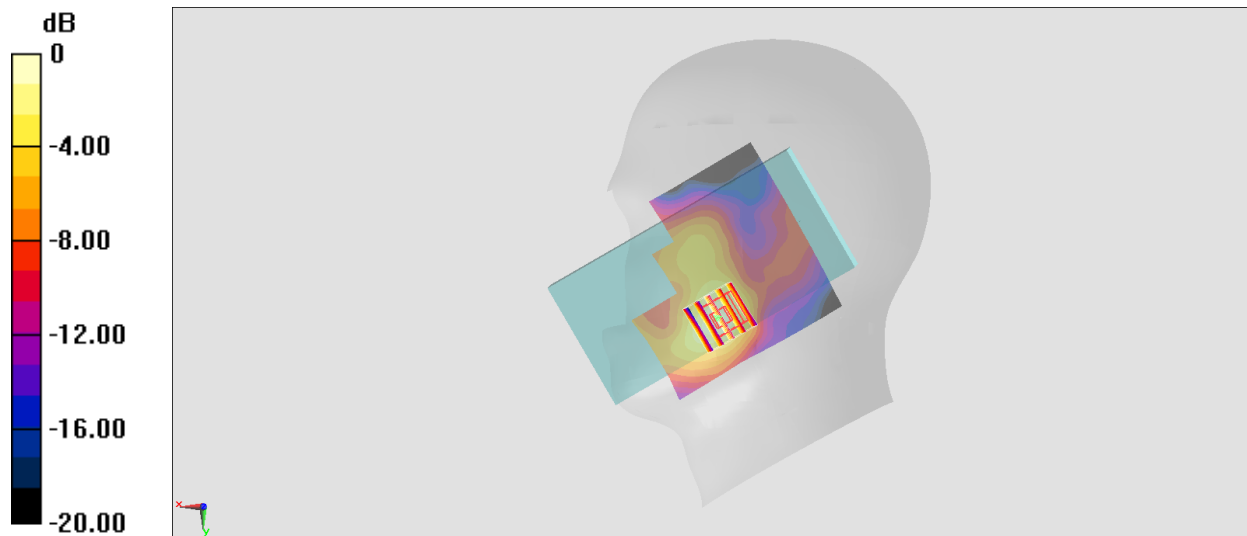
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.374 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262

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

Medium: HSL_1900_220831 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1852.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.433 W/kg

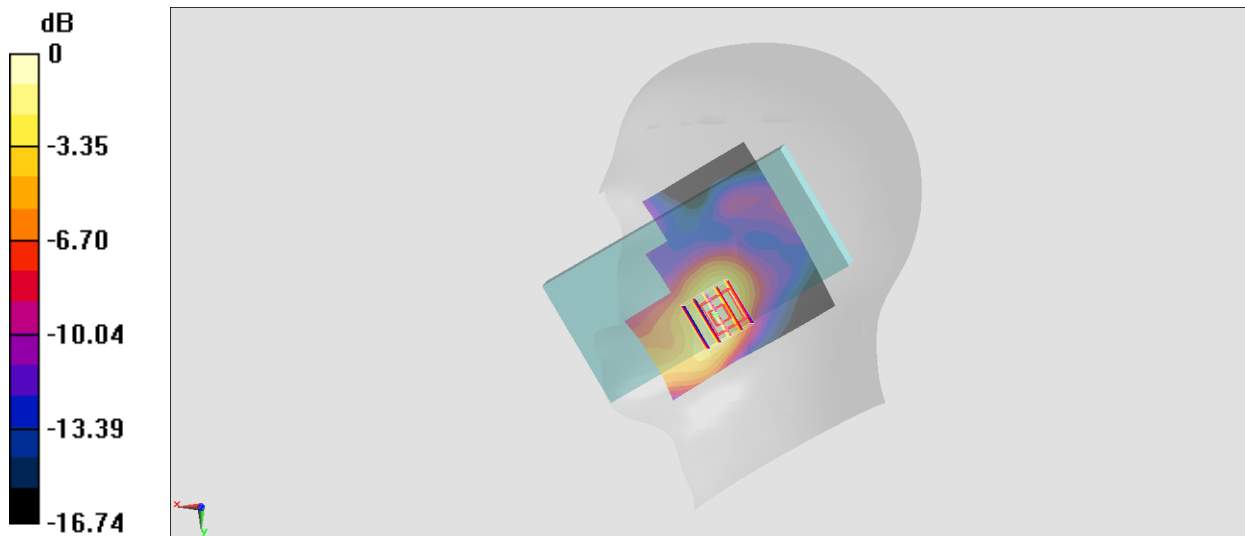
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.89 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.218 W/kg

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



0 dB = 0.423 W/kg = -3.74 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_220830 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 40.069$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1752.6 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

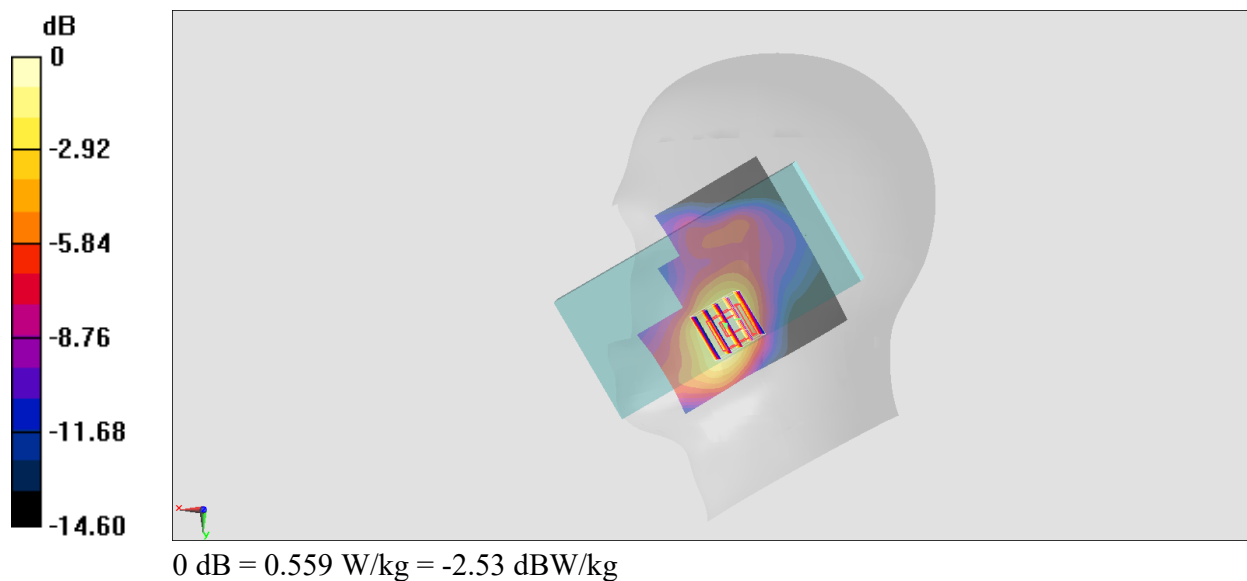
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



#05_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4132

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

Medium: HSL_850_220829 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.904$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 826.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

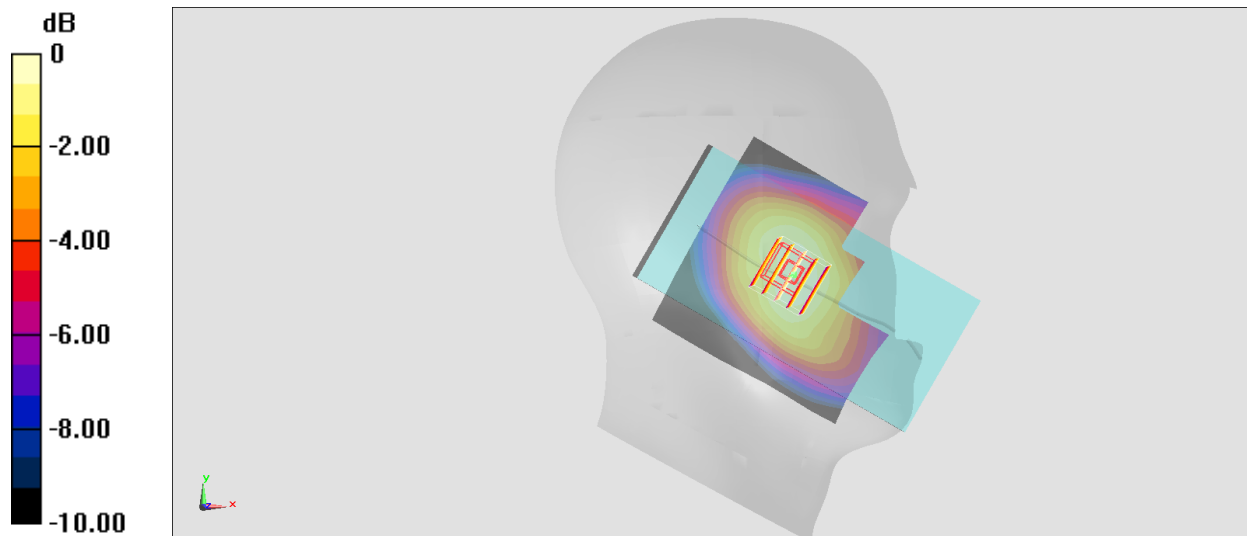
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.67 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.233 W/kg

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



0 dB = 0.316 W/kg = -5.00 dBW/kg

#06_LTE Band 7_20M_QPSK_1_0_Left Cheek_Ch21350

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

Medium: HSL_2600_220827 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.675$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2560 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

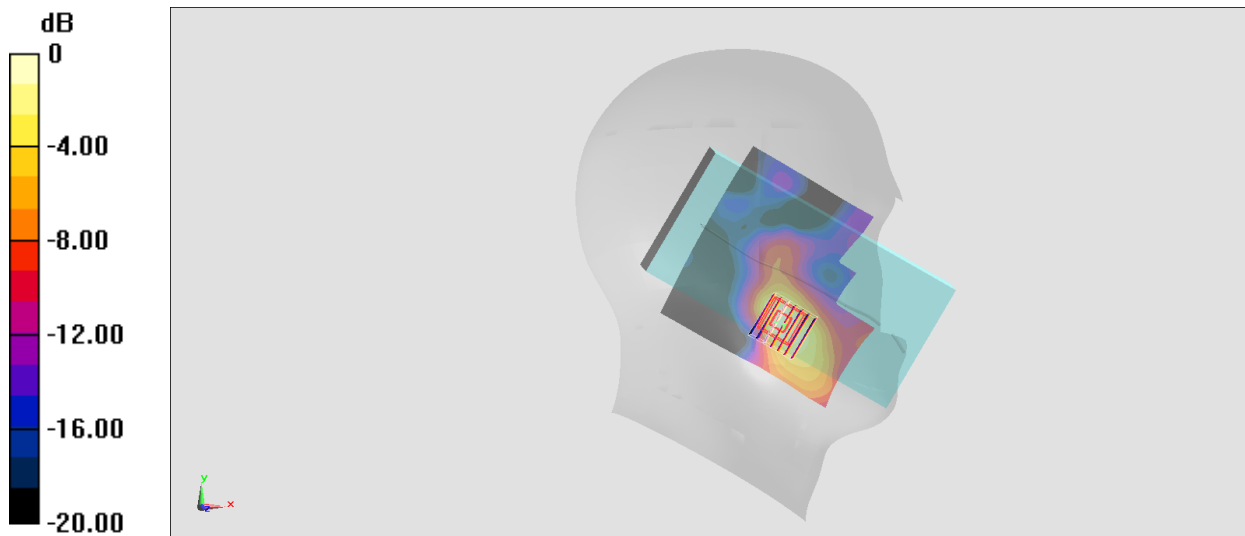
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.05 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

#07_LTE Band 12_10M_QPSK_1_0_Right Cheek_Ch23095

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

Medium: HSL_750_220828 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 43.629$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 707.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

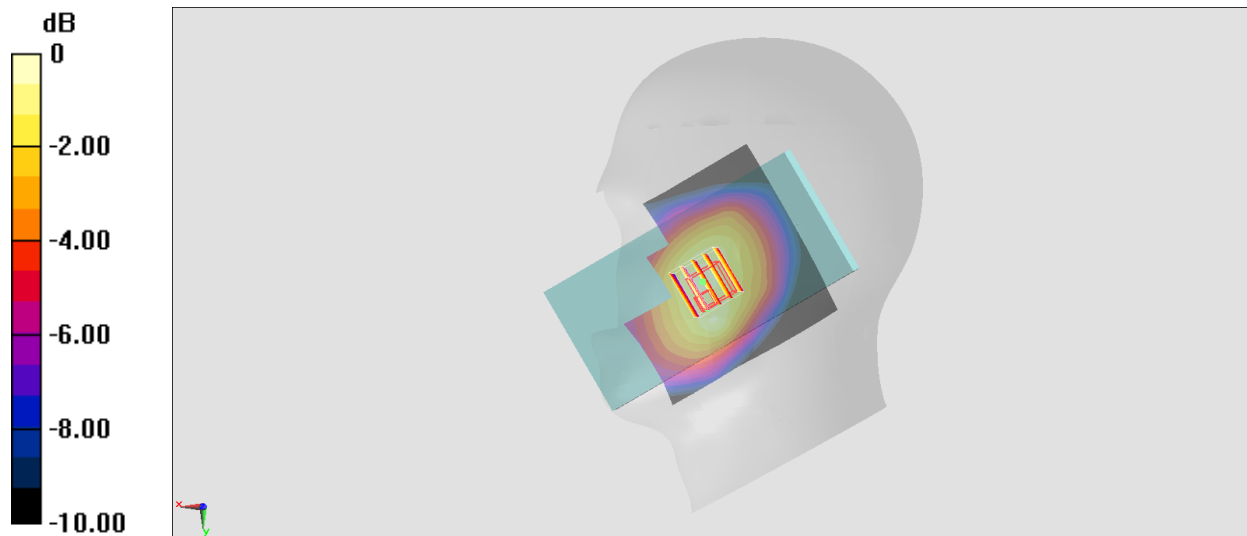
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

#08_LTE Band 13_10M_QPSK_1_0_Right Cheek_Ch23230

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

Medium: HSL_750_220828 Medium parameters used: $f = 782$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 43.109$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 782 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.255 W/kg

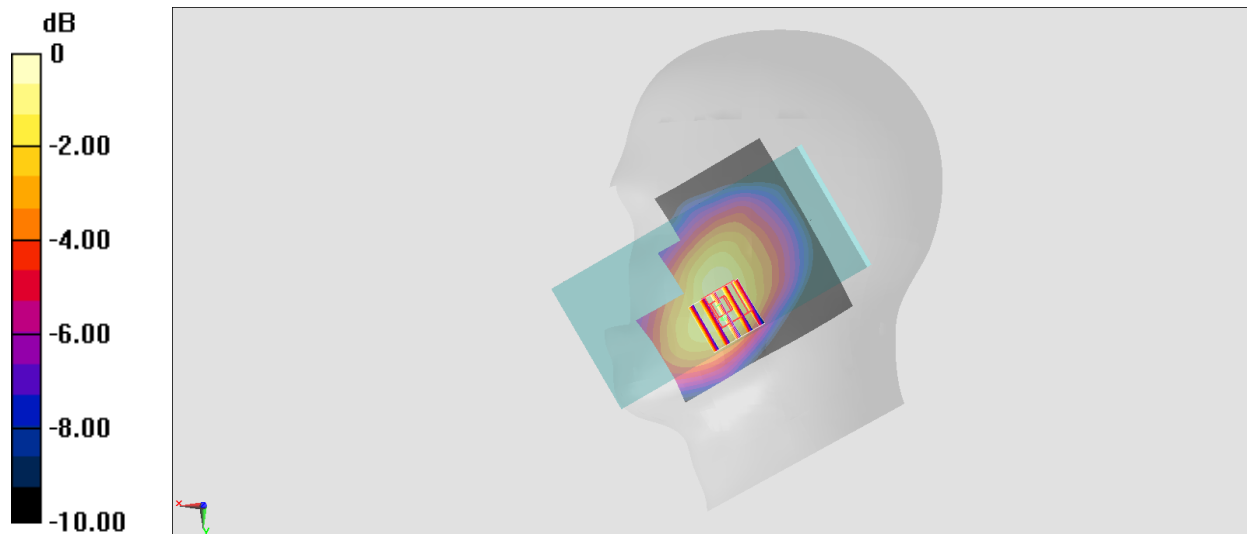
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.90 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

#09_LTE Band 14_10M_QPSK_1_0_Right Cheek_Ch23330

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

Medium: HSL_750_220828 Medium parameters used: $f = 793$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 43.06$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 793 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

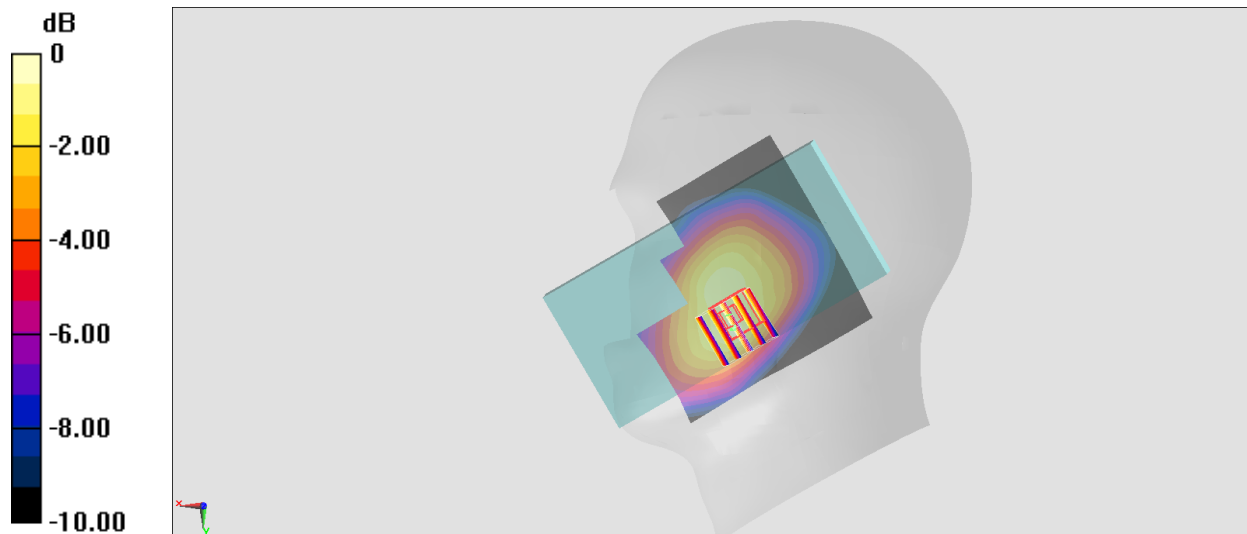
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.12 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.275 W/kg

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



0 dB = 0.422 W/kg = -3.75 dBW/kg

#10_LTE Band 25_20M_QPSK_1_0_Right Cheek_Ch26340

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

Medium: HSL_1900_220831 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1880 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

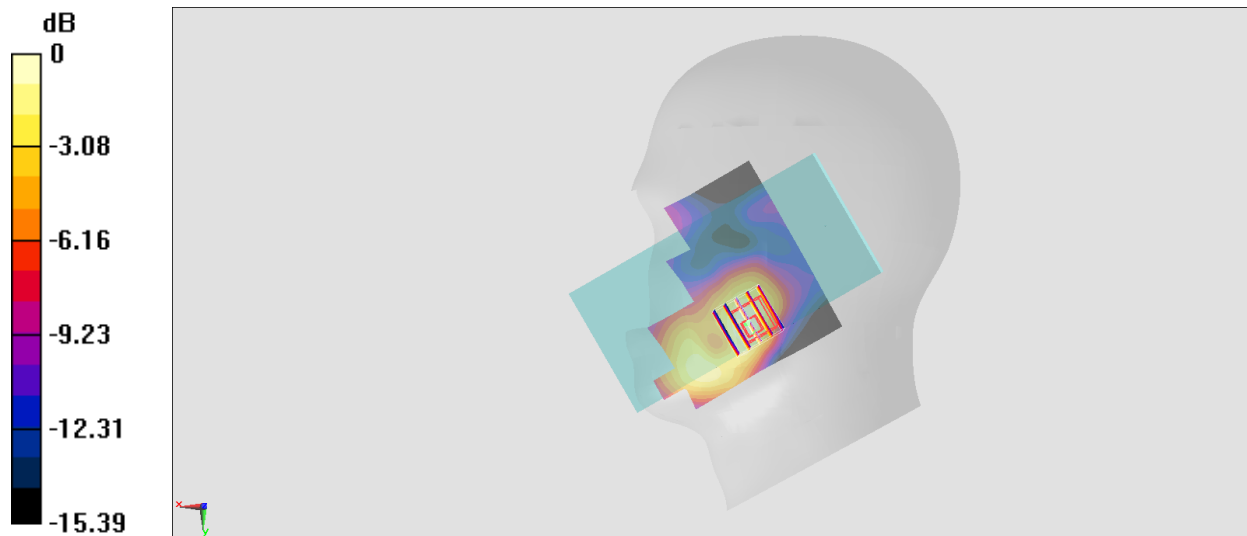
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.90 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

#11_LTE Band 26_15M_QPSK_1_0_Left Cheek_Ch26865

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

Medium: HSL_850_220829 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.878$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 831.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

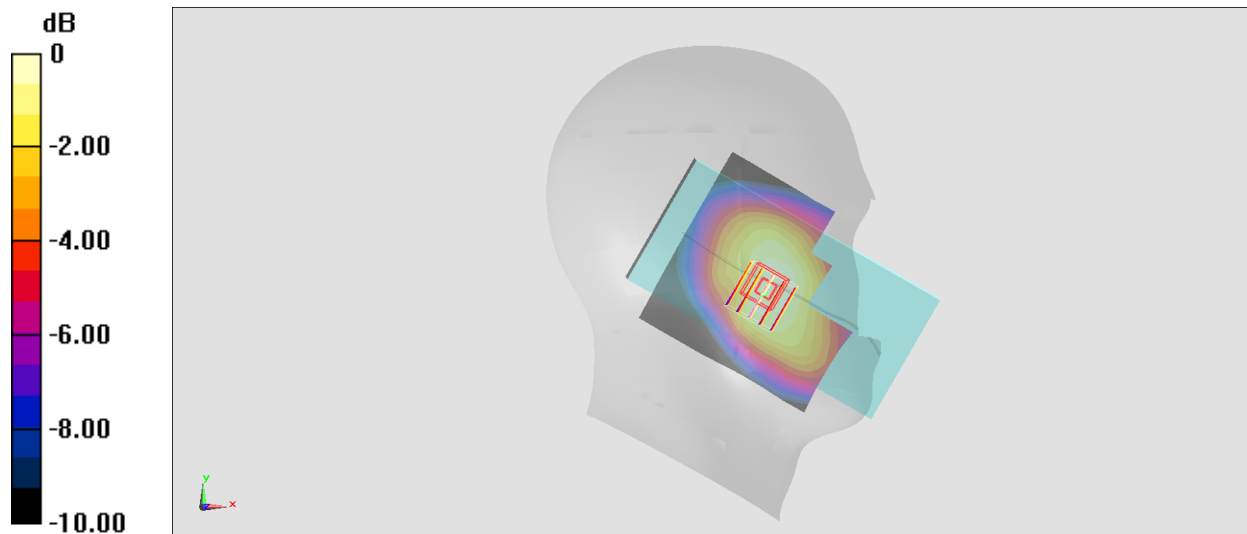
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

#12_LTE Band 66_20M_QPSK_1_0_Right Cheek_Ch132572

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

Medium: HSL_1750_220830 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40.007$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1770 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

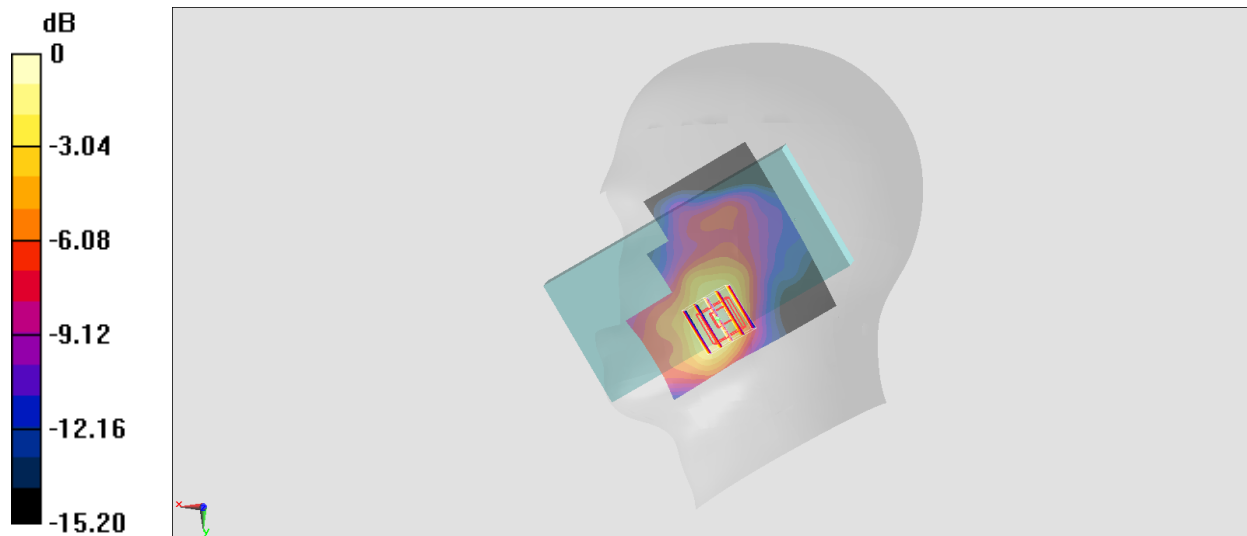
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.66 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

#13_LTE Band 71_20M_QPSK_1_0_Right Cheek_Ch133297

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

Medium: HSL_750_220828 Medium parameters used : $f = 680.5 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.541$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 680.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.269 W/kg

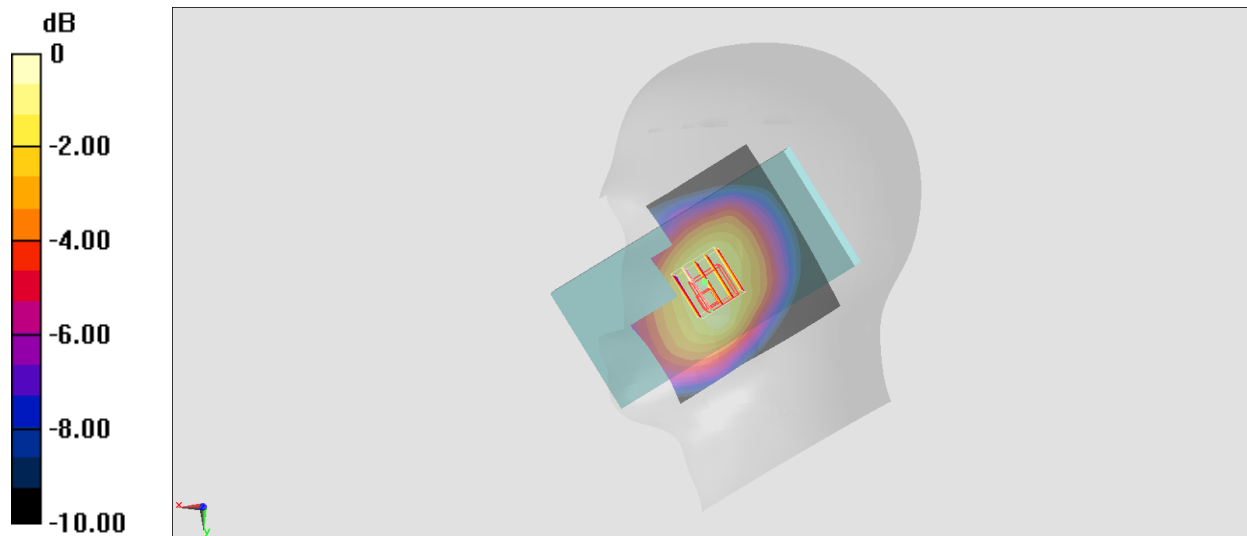
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.09 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.266 W/kg ; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = $0.308 \text{ W/kg} = -5.11 \text{ dBW/kg}$

#14_LTE Band 41_HPUE_20M_QPSK_1_0_Left Cheek_Ch41490

Communication System: LTE TDD; Frequency: 2680 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600_220819 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2680 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.367 W/kg

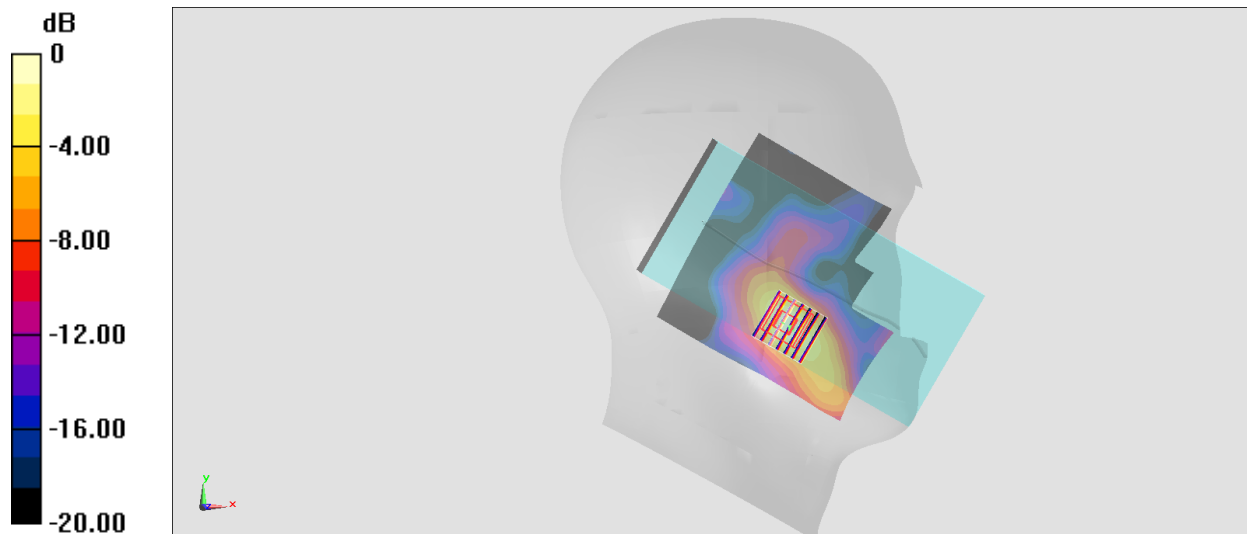
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.04 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.152 W/kg

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



0 dB = 0.401 W/kg = -3.97 dBW/kg

#15_LTE Band 48_20M_QPSK_1_0_Left Cheek_Ch56640

Communication System: LTE TDD; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3300~4200_220911 Medium parameters used : $f = 3690$ MHz; $\sigma = 3.072$ S/m; $\epsilon_r = 37.548$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3690 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.572 W/kg

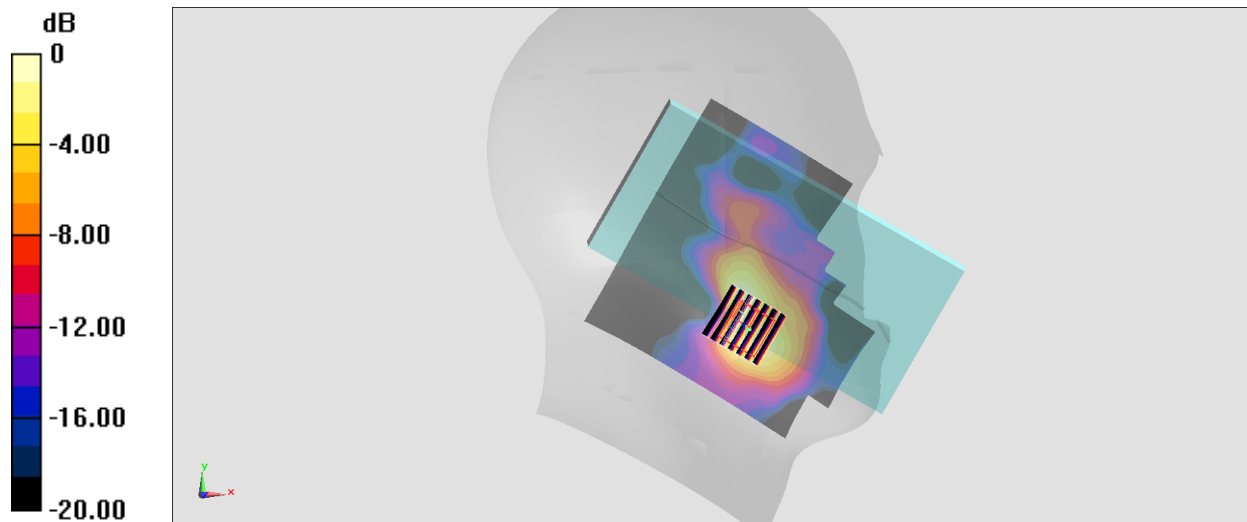
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.12 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

#16_FR1 n7_20M_BPSK_1_1_Left Cheek_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220827 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.675$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2560 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

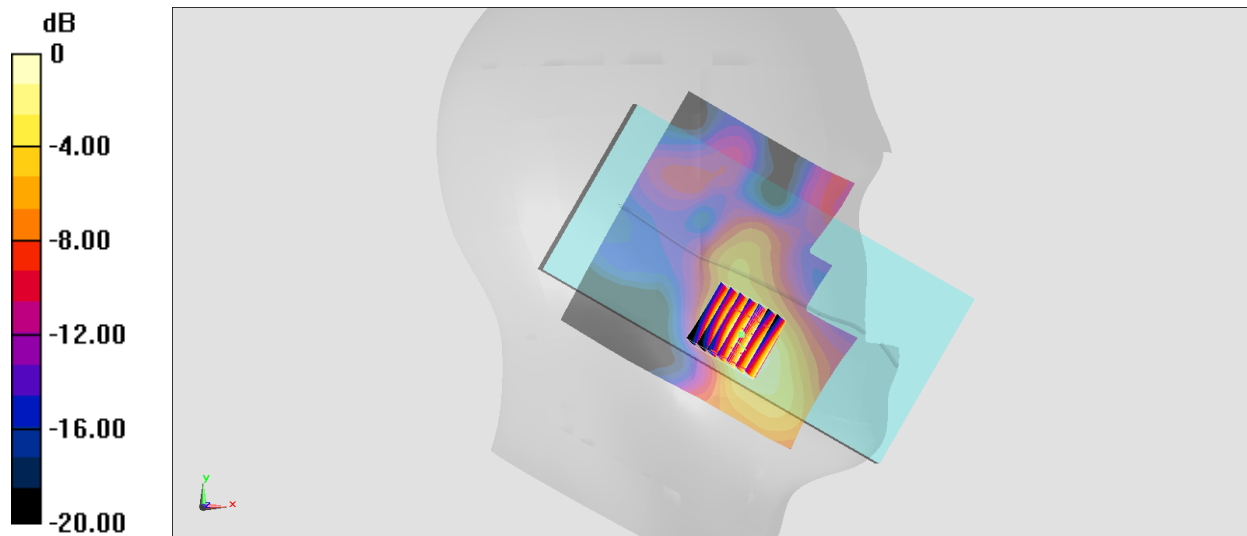
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.46 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

#17_FR1 n12_15M_BPSK_1_1_Right Cheek_Ch141500

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220828 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 43.629$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 707.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.215 W/kg

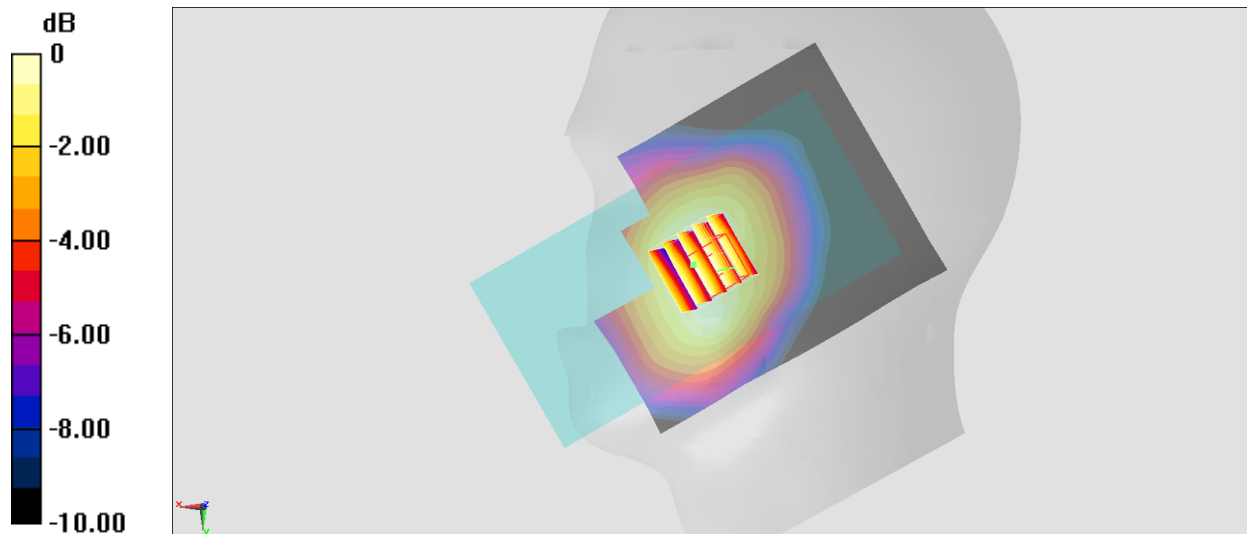
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

#18_FR1 n13_10M_BPSK_1_1_Right Cheek_Ch156400

Communication System:FR1; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL_750_220828 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 43.109$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 782 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

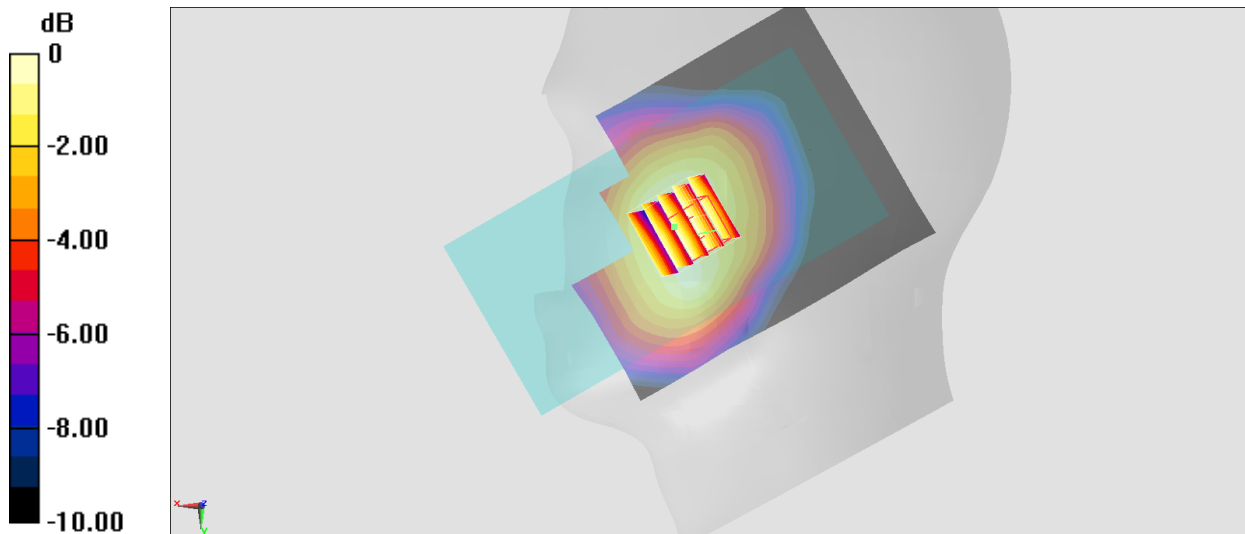
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

#19_FR1 n14_10M_BPSK_25_14_Right Cheek_Ch158600

Communication System: FR1; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220828 Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 43.06$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 793 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.232 W/kg

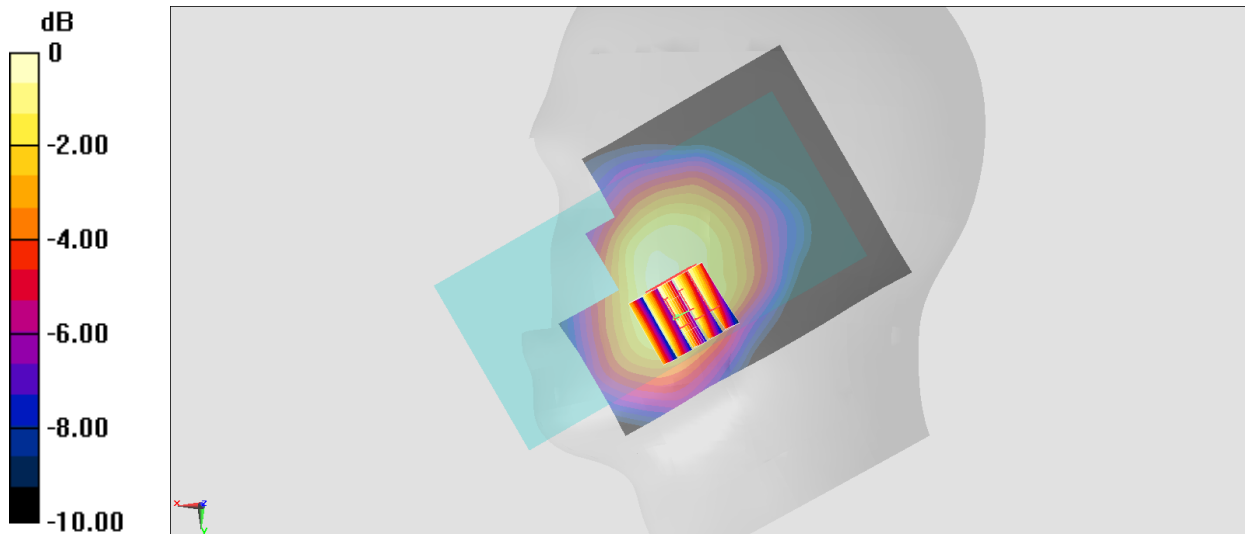
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.21 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

#20_FR1 n25_20M_BPSK_1_1_Right Cheek_Ch372000

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

Medium: HSL_1900_220831 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.942$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1860 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

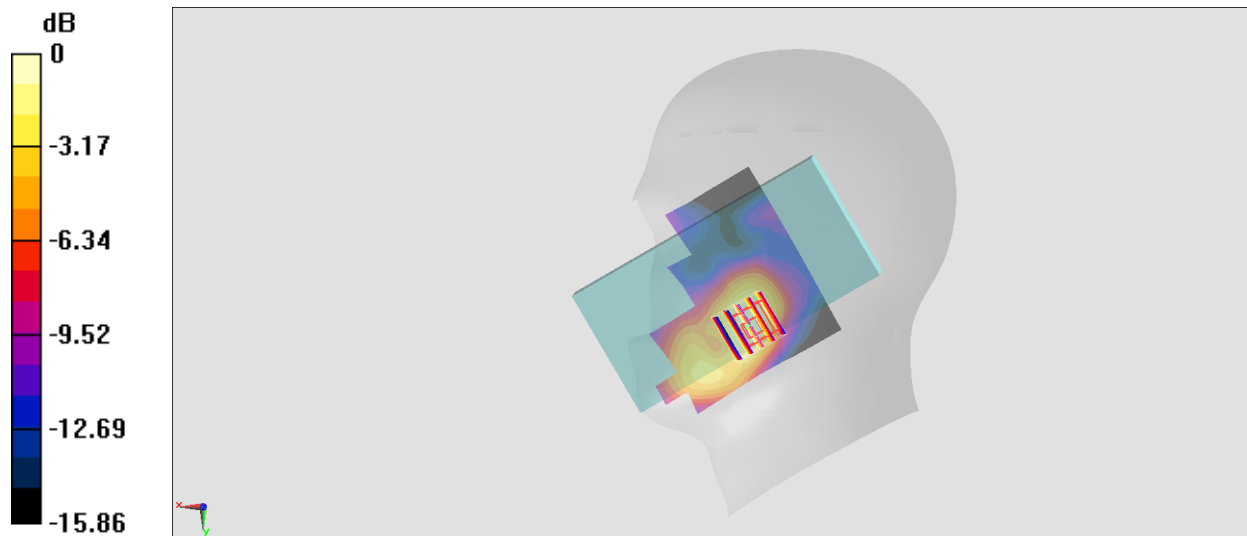
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.67 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.233 W/kg

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



0 dB = 0.443 W/kg = -3.54 dBW/kg

#21_FR1 n26_20M_BPSK_50_28_Right Cheek_Ch166300

Communication System: FR1; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220829 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.878$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 831.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.399 W/kg

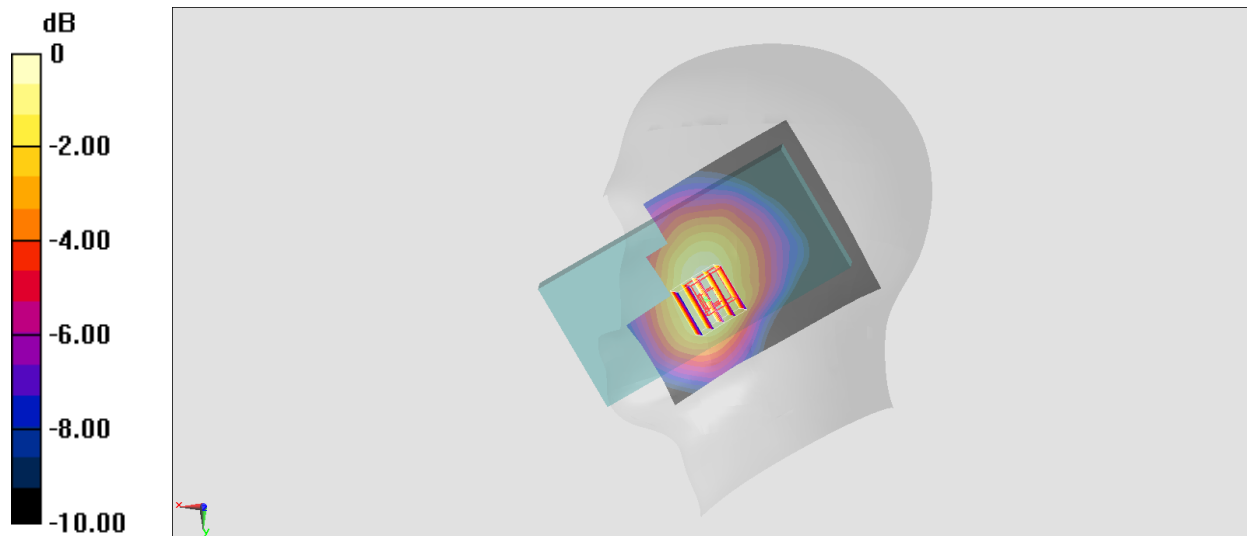
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.32 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

#22_FR1 n66_40M_BPSK_108_54_Right Cheek_Ch349000

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

Medium: HSL_1750_220830 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1745 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.828 W/kg

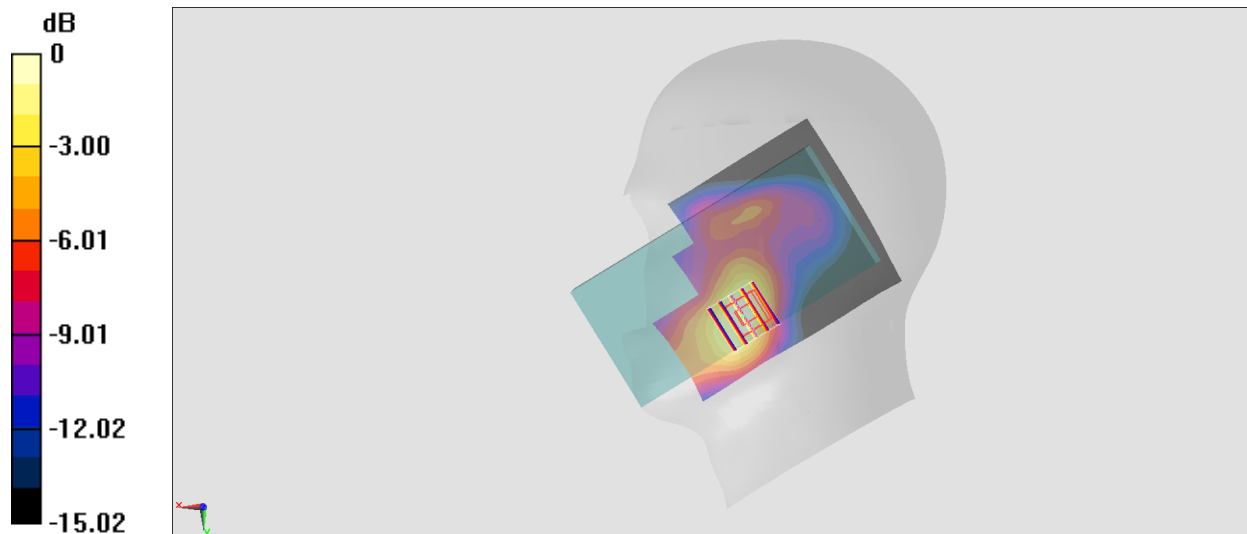
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

#23_FR1 n71_20M_BPSK_1_1_Right Cheek_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220828 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.541$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 680.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.346 W/kg

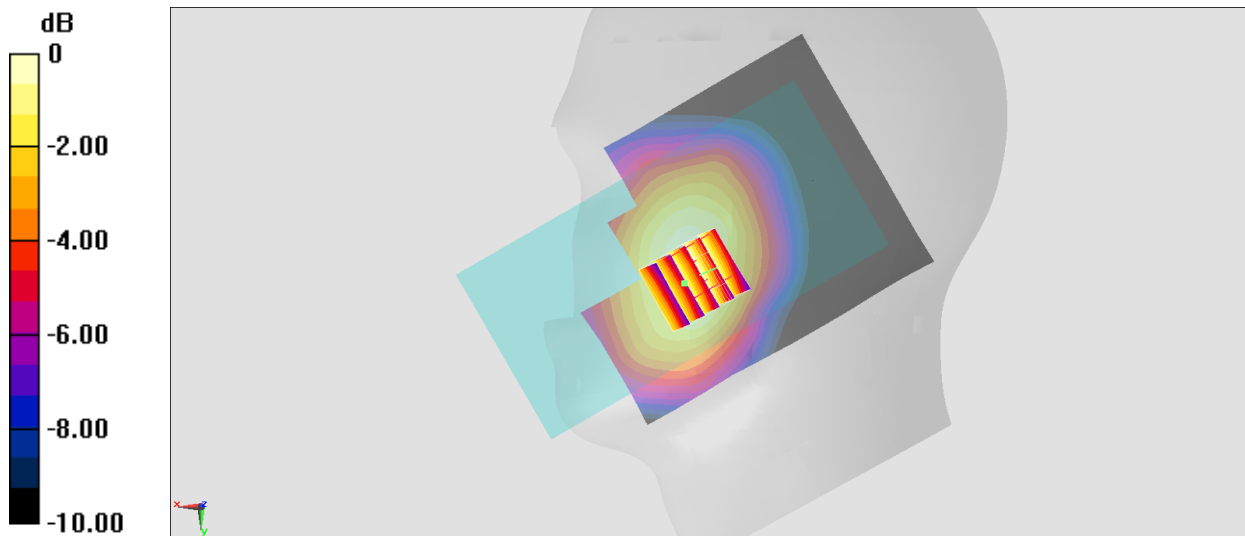
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.97 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

#24_FR1 n41 HPUE_100M_CW_Right Cheek_Ch518598

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

Medium: HSL_2600_220827 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.183$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2592.99 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

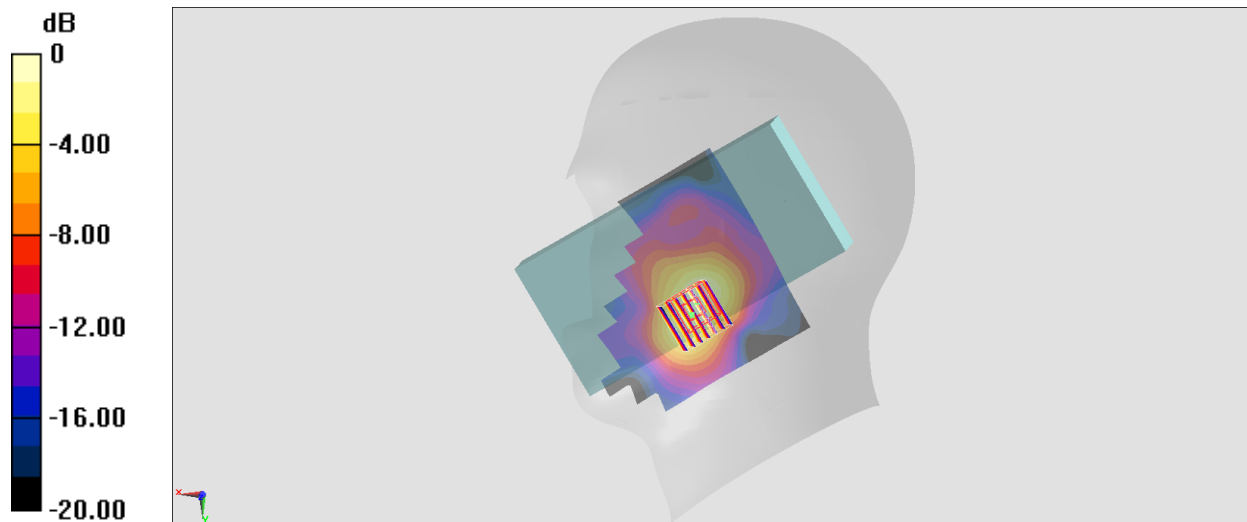
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.12 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.950 W/kg = -0.22 dBW/kg

#25_FR1 n48_40M_BPSK_50_28_Left Cheek_Ch641666

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

Medium: HSL_3300~4200_220911 Medium parameters used: $f = 3625 \text{ MHz}$; $\sigma = 3.004 \text{ S/m}$; $\epsilon_r = 37.614$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3624.99 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x111x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.518 W/kg

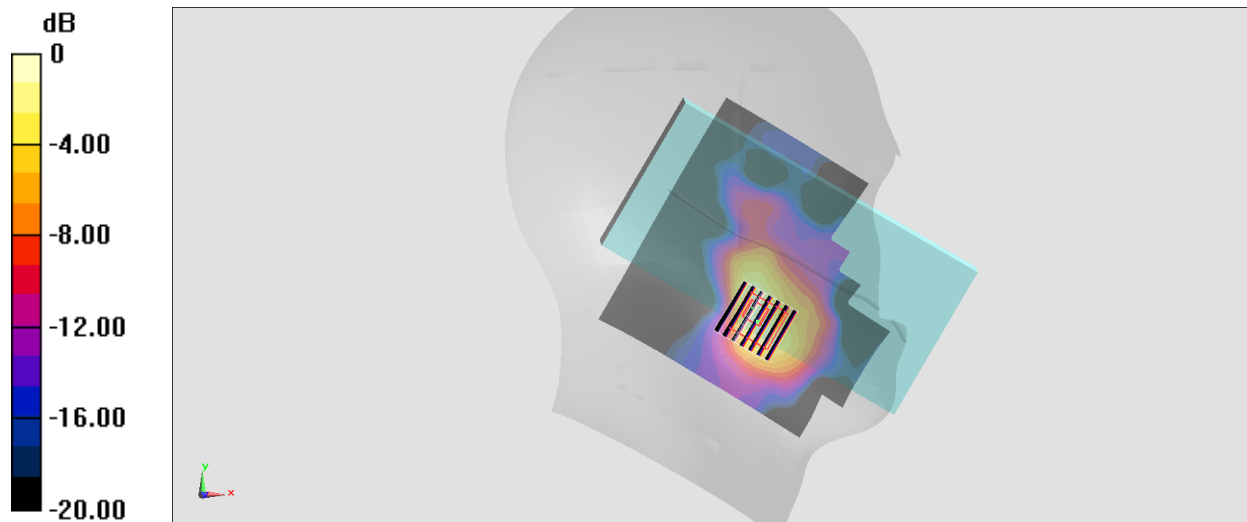
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.604 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

#26_FR1 n77_100M_BPSK_135_69_Right Cheek_Ch656000

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

Medium: HSL_3300-4200_220826 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.245$ S/m; $\epsilon_r = 37.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

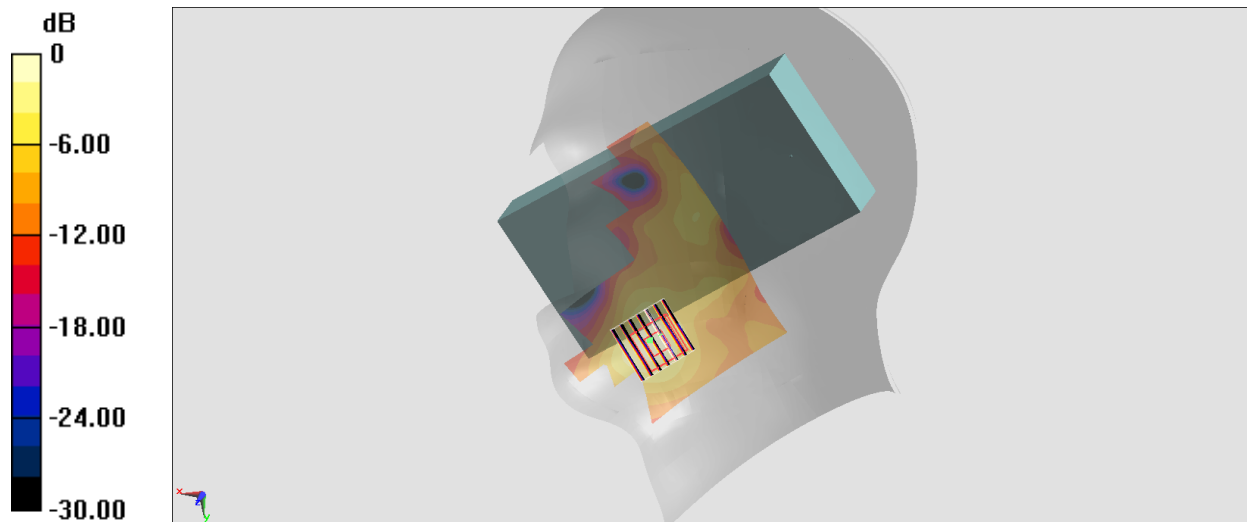
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.965 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg = -1.43 dBW/kg

#27_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.043
Medium: HSL_2450_220811 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 39.719$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.6, 4.6, 4.6) @ 2462 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (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) = 0.854 W/kg

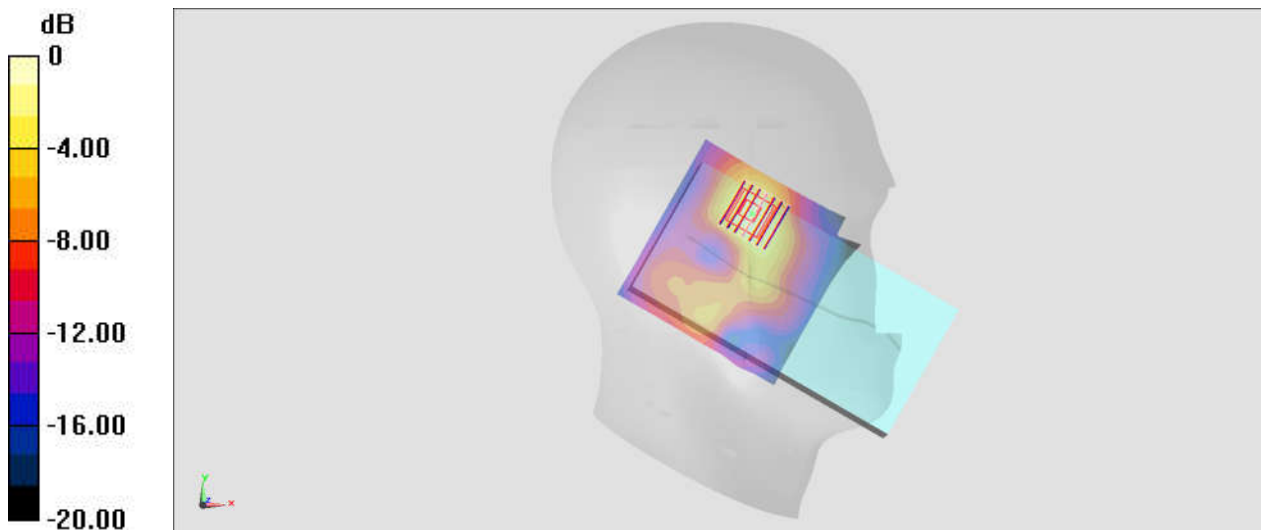
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.35 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

#28_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch54;Ant 9+8

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

Medium: HSL_5G_220815 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5270 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

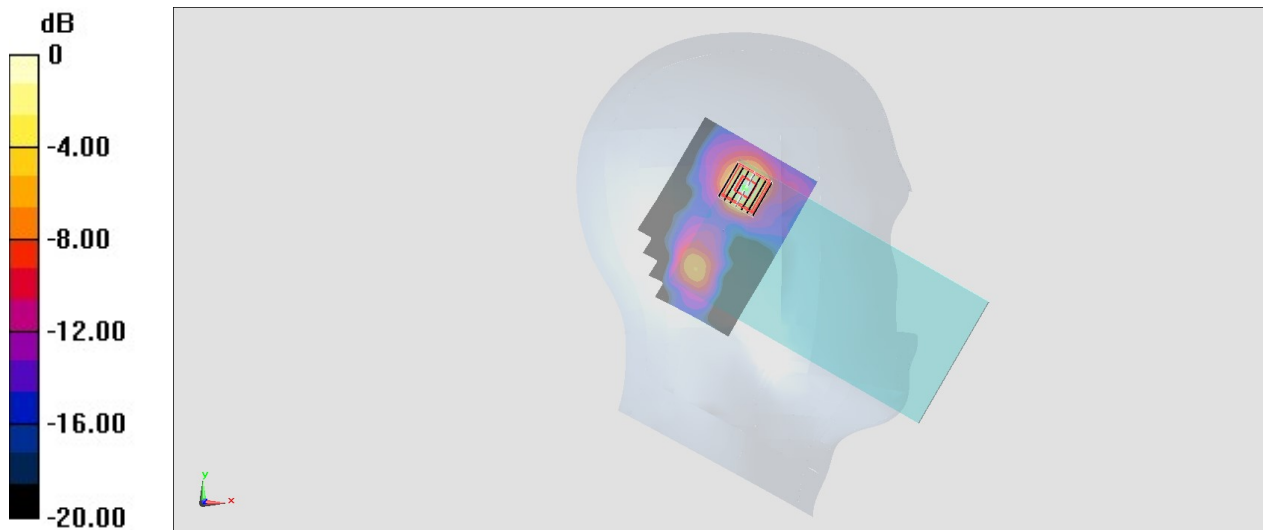
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.67 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

#29_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch110;Ant 9+8

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220815 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.917$ S/m; $\epsilon_r = 35.759$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5550 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

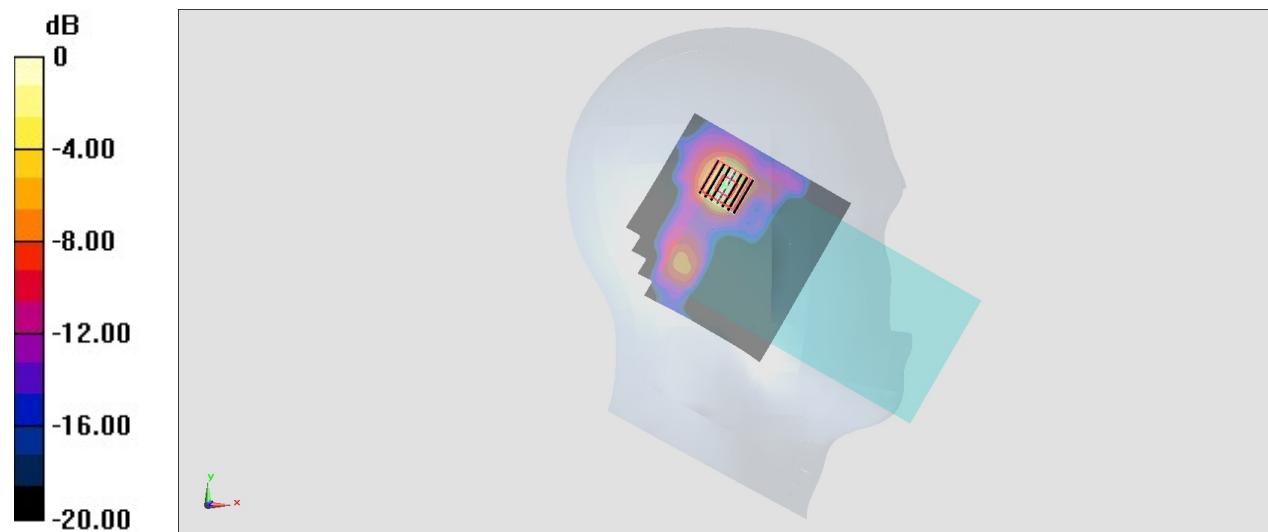
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.58 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.280 W/kg

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



0 dB = 2.18 W/kg = 3.38 dBW/kg

#30_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch157;Ant 9+8

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_220815 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.172 \text{ S/m}$; $\epsilon_r = 35.441$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) @ 5785 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (111x111x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.50 W/kg

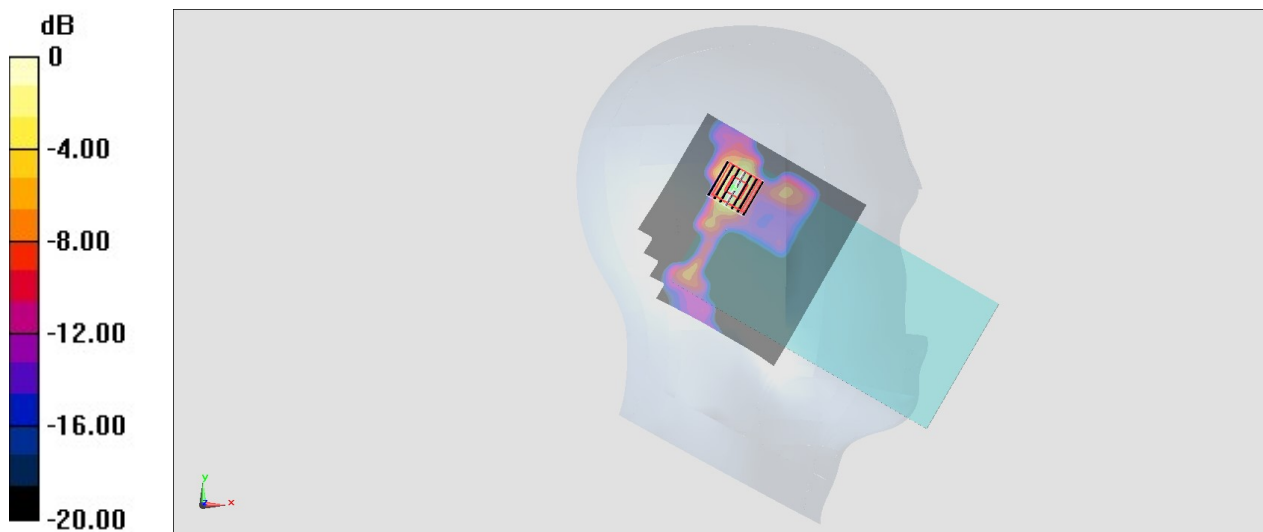
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 16.23 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

#31_WLAN6GHz_802.11ac-VHT160 MCS0_Left Cheek_0mm_Ch207;Ant 9+8

Communication System: U-NII-8; Frequency: 6985.0 ; Duty Cycle: 1:1.018

Medium: HSL_6G_220826 Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.71$ S/m; $\epsilon_r = 33.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn316; Calibrated: 2022-01-26

- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: LeftHead

- Measurement Software: cDASY6 V6.6.0.13926

- UID: WLAN, 10755-AAC

- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (136.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

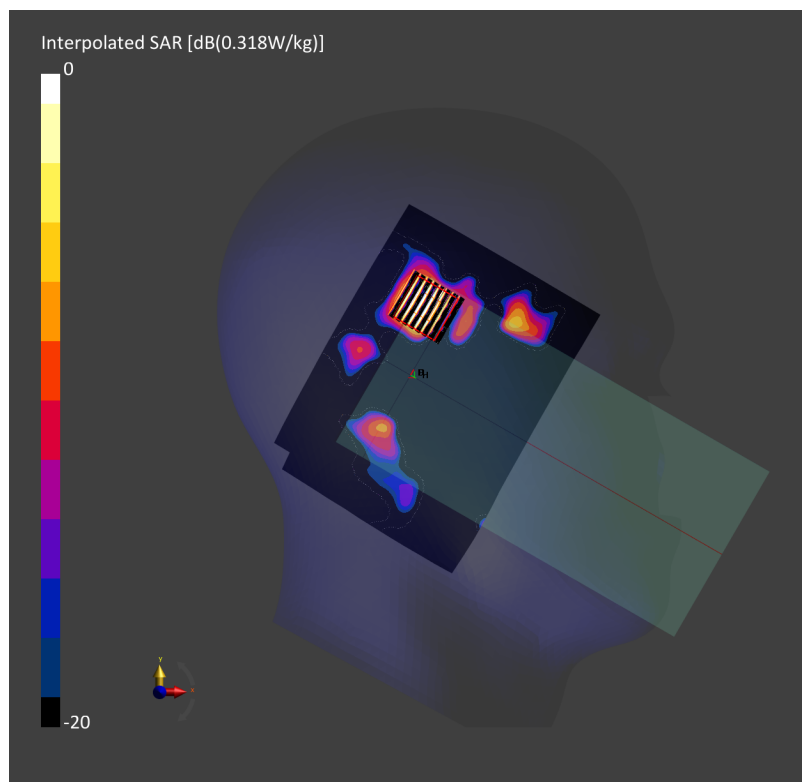
SAR (1g) = 0.271 W/kg; SAR (10g) = 0.070 W/kg;

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 = -0.10 dB

SAR (1g) = 0.318 W/kg; SAR (8g) = 0.090 W/kg; SAR (10g) = 0.075 W/kg;

psAPD (1.0cm², sq) = 3.18 [W/m²]; psAPD (4.0cm², sq) = 1.80 [W/m²]



#32_Bluetooth_1Mbps_Left Cheek_Ch78;Ant 9

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220811 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 39.647$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

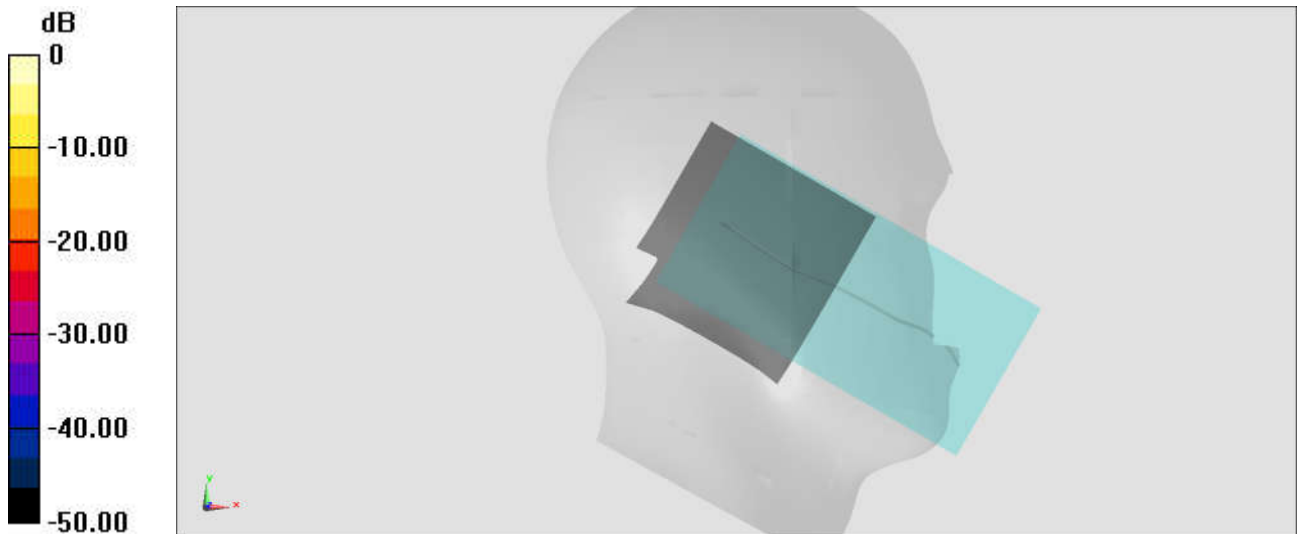
- Probe: EX3DV3 - SN3184; ConvF(4.6, 4.6, 4.6) @ 2480 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

#33_GSM850_GPRS (4 Tx slots)_Bottom Side_10mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220905 Medium parameters used: $f = 849$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 40.628$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 848.8 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.534 W/kg

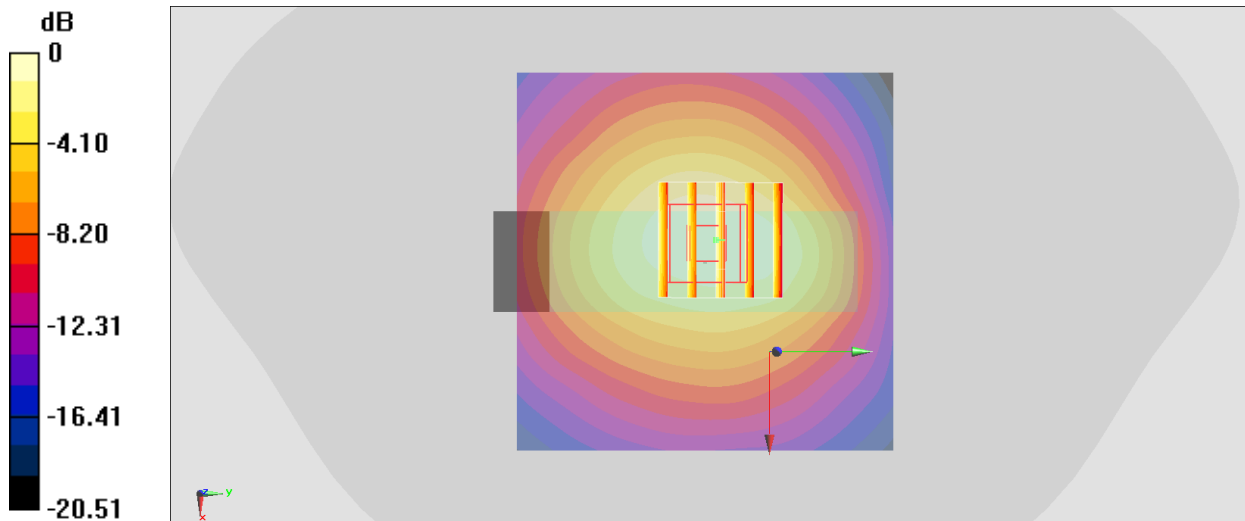
Configuration/Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.08 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

#34_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220902 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1880 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.760 W/kg

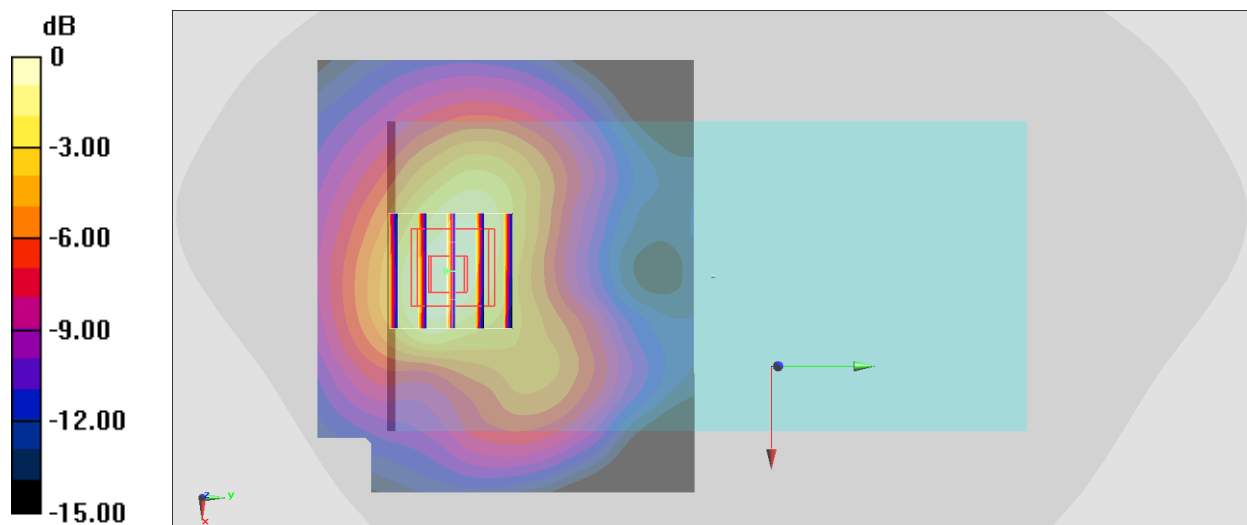
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.12 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.319 W/kg

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



0 dB = 0.760 W/kg = -1.19 dBW/kg

#35_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9538

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

Medium: HSL_1900_220902 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.422 \text{ S/m}$; $\epsilon_r = 40.132$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1907.6 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

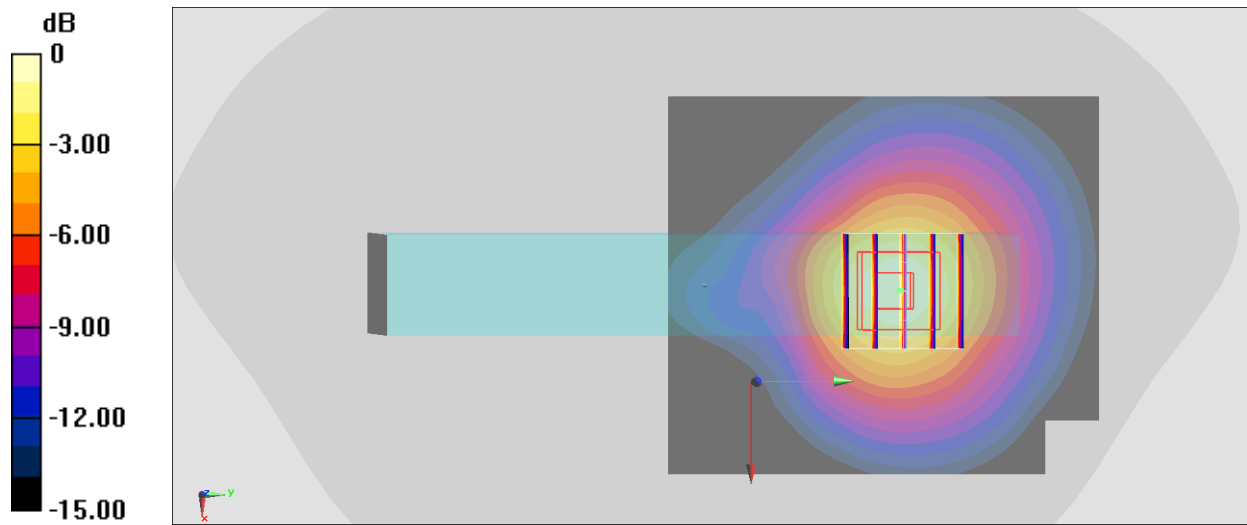
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.08 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.614 W/kg ; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

#36_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

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

Medium: HSL_1750_220903 Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.379 \text{ S/m}$; $\epsilon_r = 40.977$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1752.6 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.657 W/kg

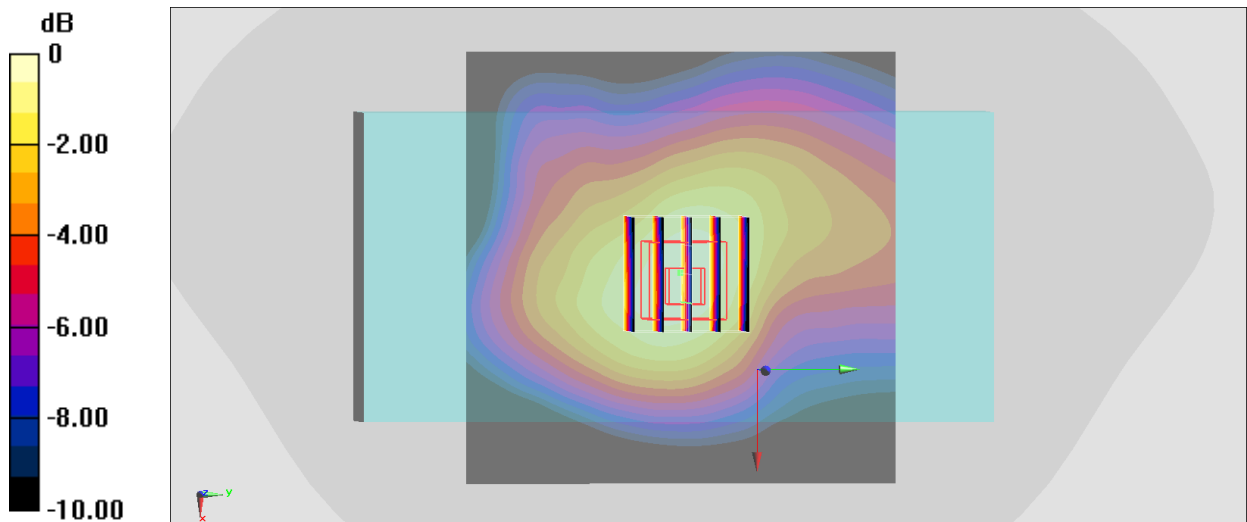
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.93 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.576 W/kg ; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

#37_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_220905 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.118$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.4 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.780 W/kg

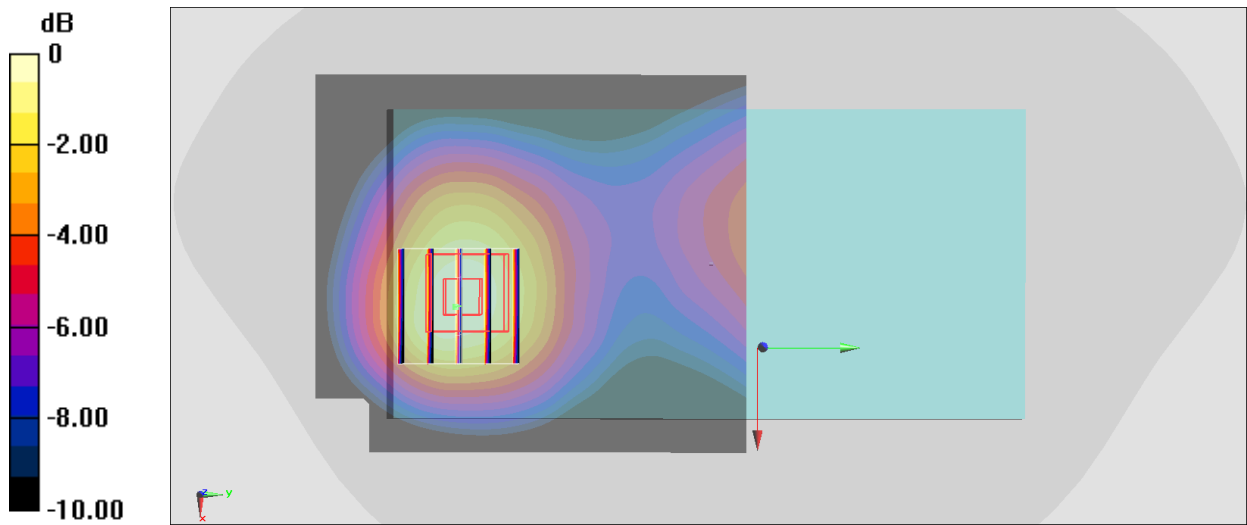
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.386 W/kg

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



0 dB = 0.780 W/kg = -1.08 dBW/kg

#38_LTE Band 7_20M_QPSK_1_0_Left Side_10mm_Ch21350

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

Medium: HSL_2600_220901 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 38.675$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2560 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

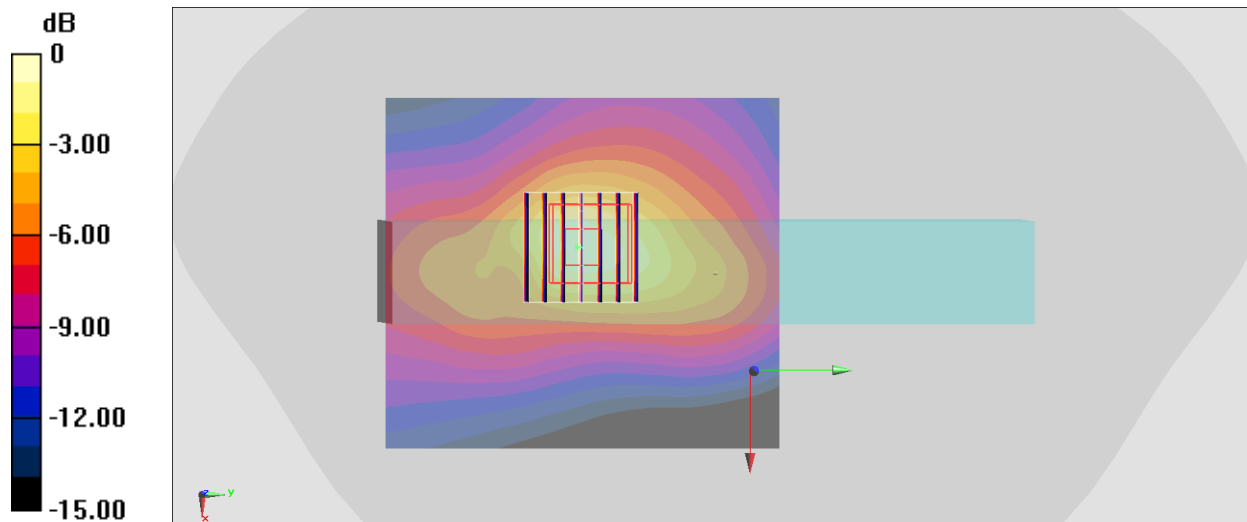
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.66 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.462 W/kg

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



0 dB = 1.35 W/kg = 1.30 dBW/kg

#39_LTE Band 12_10M_QPSK_1_0_Bottom Side_10mm_Ch23095

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

Medium: HSL_750_220904 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.604$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 707.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.437 W/kg

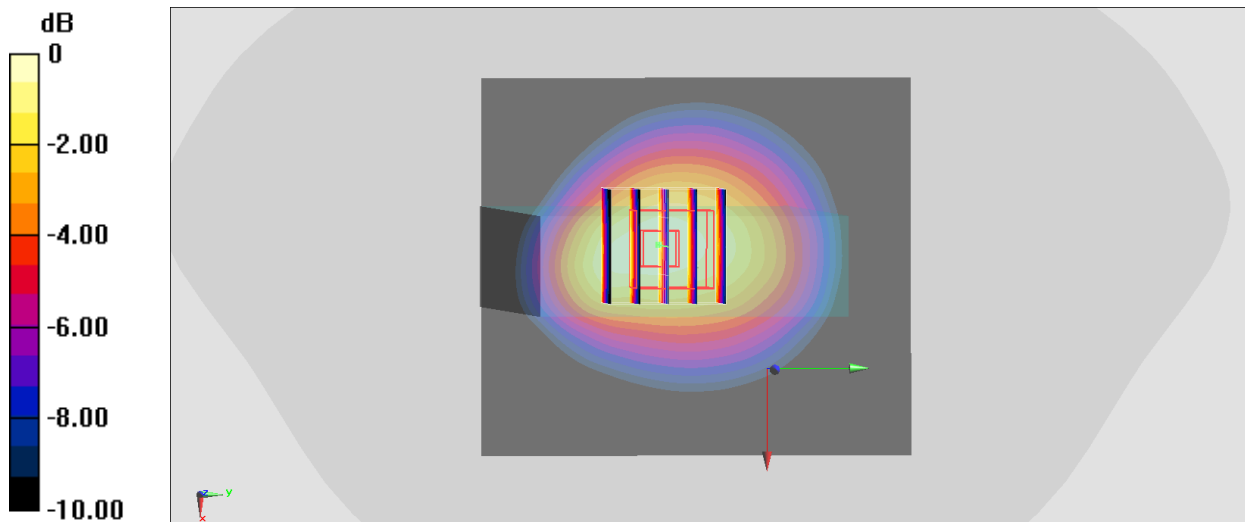
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg

#40_LTE Band 13_10M_QPSK_1_0_Bottom Side_10mm_Ch23230

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

Medium: HSL_750_220904 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 43.109$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 782 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.438 W/kg

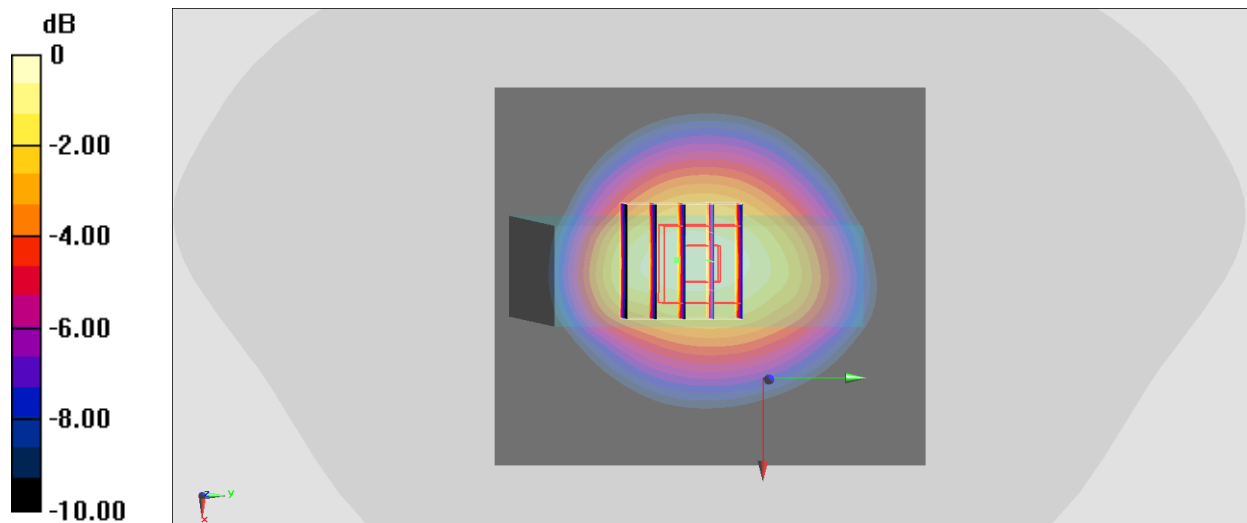
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.31 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.331 W/kg ; SAR(10 g) = 0.226 W/kg

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



0 dB = 0.438 W/kg = -3.59 dBW/kg

#41_LTE Band 14_10M_QPSK_1_0_Bottom Side_10mm_Ch23330

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

Medium: HSL_750_220904 Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 43.191$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

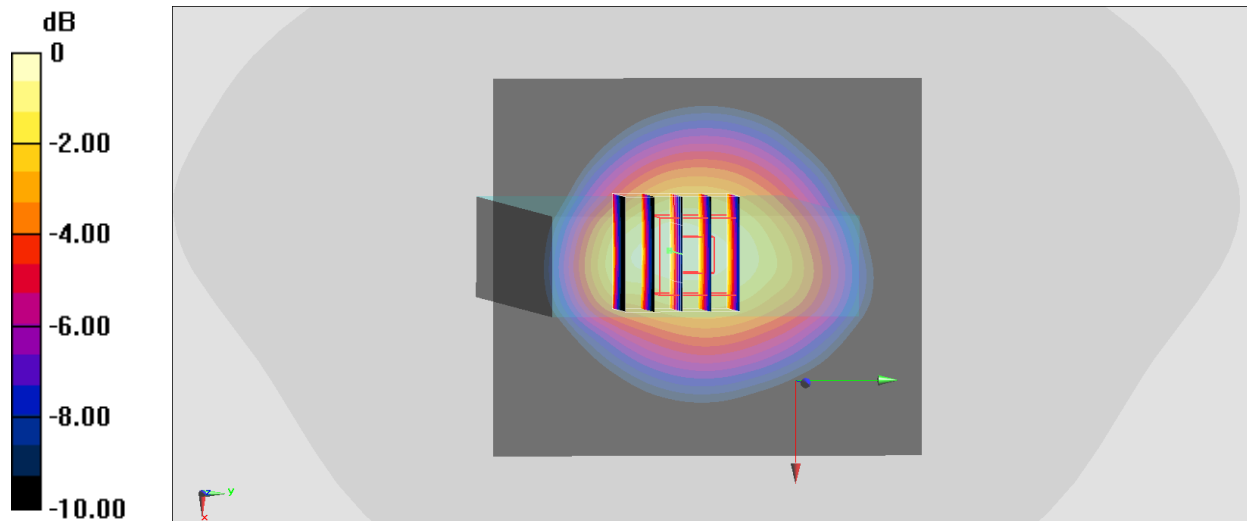
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.86 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.294 W/kg ; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

#42_LTE Band 25_20M_QPSK_1_0_Right Side_10mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220902 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 40.135$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1905 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.705 W/kg

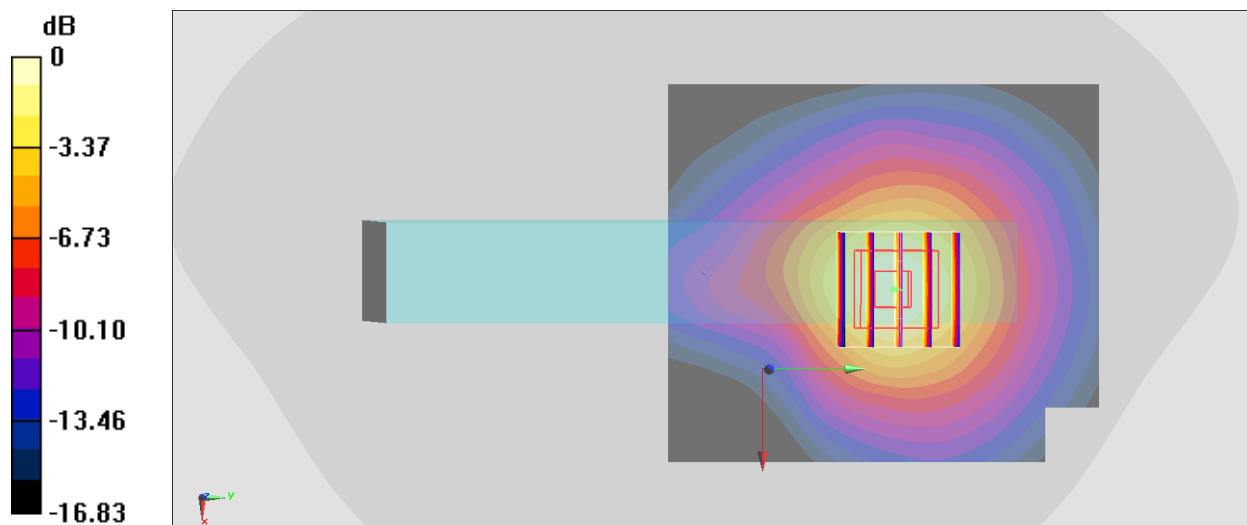
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.26 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

#43_LTE Band 26_15M_QPSK_1_0_Bottom Side_10mm_Ch26865

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

Medium: HSL_850_220905 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.036$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 831.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.470 W/kg

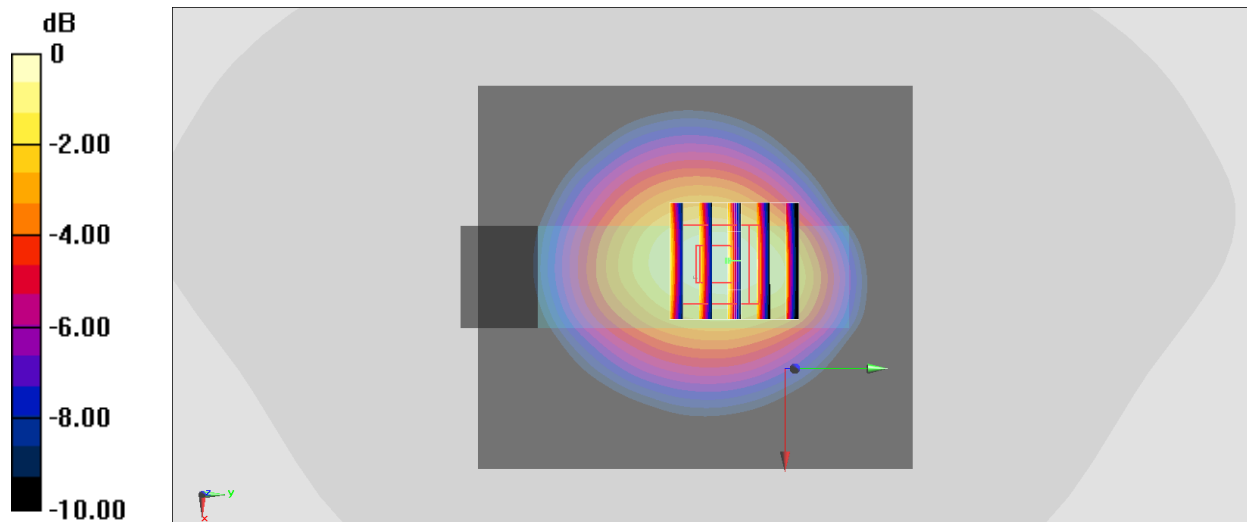
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.75 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

#44_LTE Band 66_20M_QPSK_1_0_Bottom Side_10mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220903 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.092$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1720 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

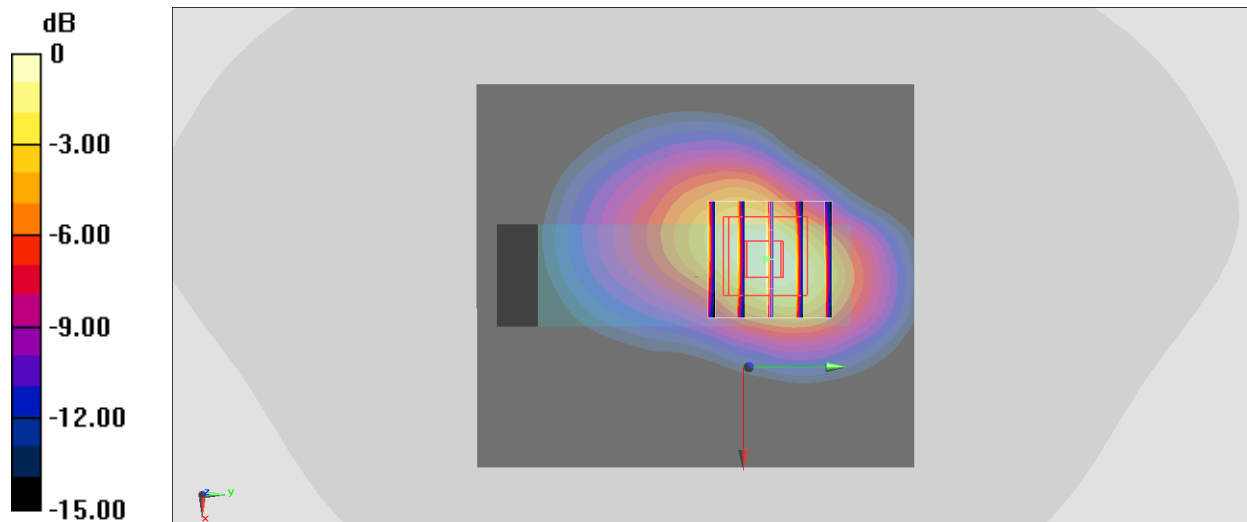
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.487 W/kg

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

#45_LTE Band 71_20M_QPSK_1_0_Bottom Side_10mm_Ch133297

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

Medium: HSL_750_220904 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.526$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.307 W/kg

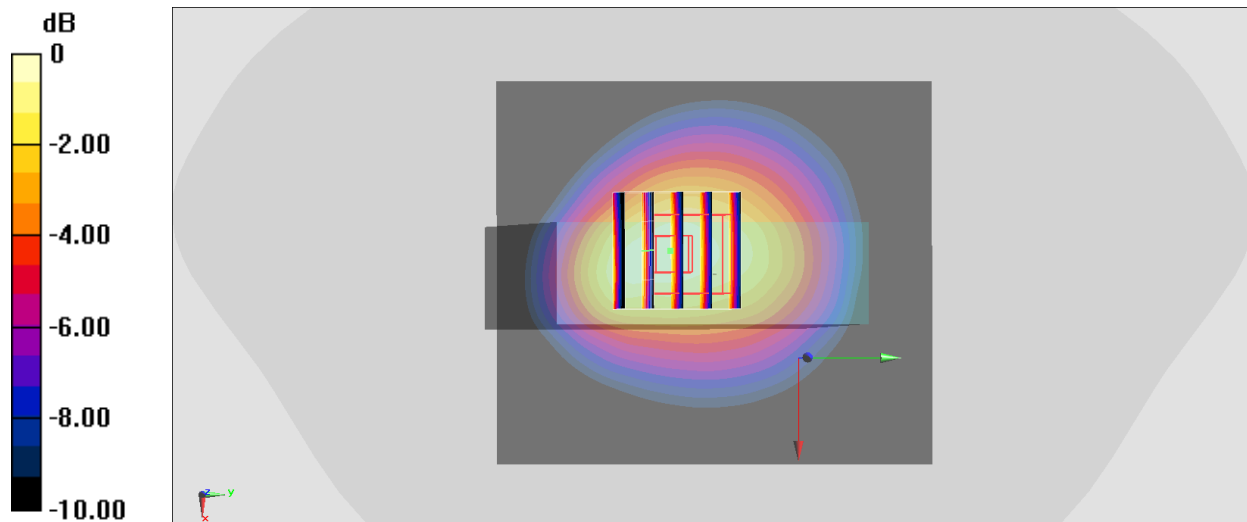
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.05 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

#46_LTE Band 41_20M_QPSK_1_0_Left Side_10mm_Ch41055

Communication System: LTE TDD; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220901 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.082$ S/m; $\epsilon_r = 38.364$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2636.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

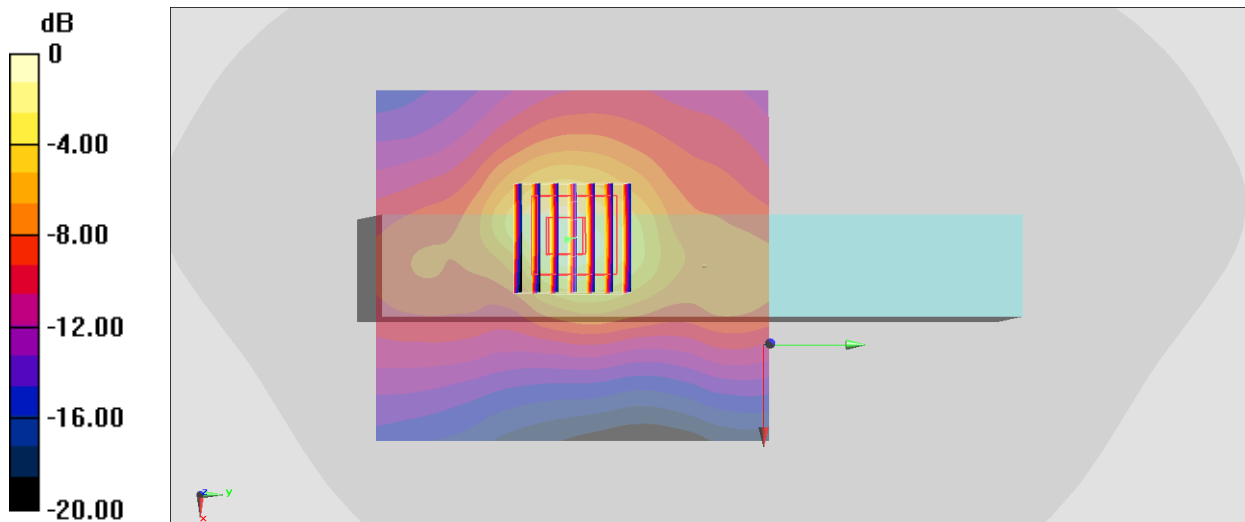
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.75 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.433 W/kg

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



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

#47_LTE Band 48_20M_QPSK_50_24_Right Side_10mm_Ch56640

Communication System: LTE TDD; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_220913 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 37.708$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3690 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

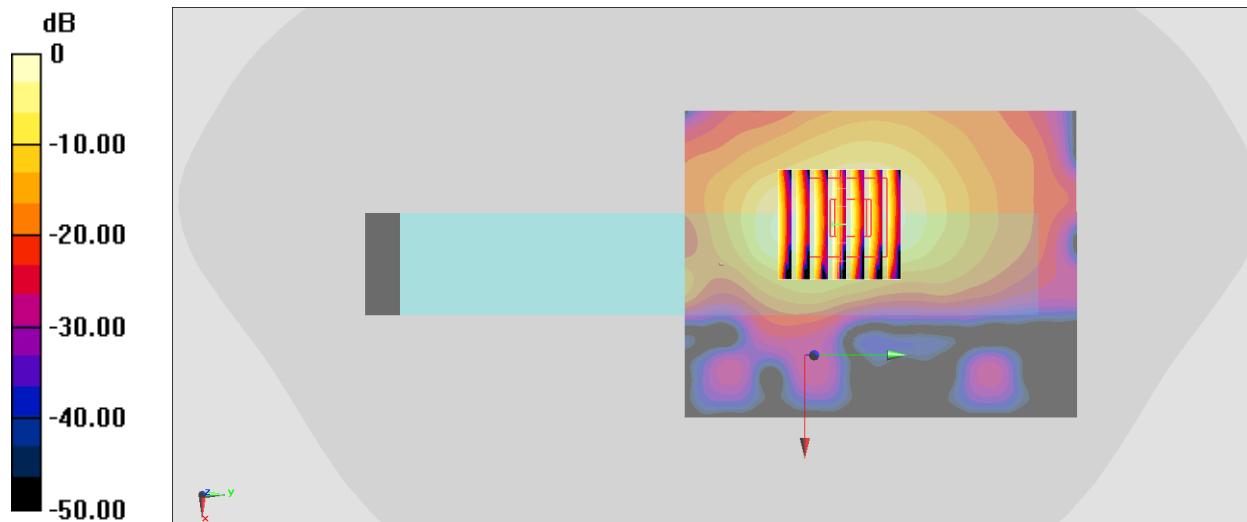
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.07 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.321 W/kg

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

#48_FR1 n7_20M_BPSK_50_28_Left Side_10mm_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220901 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 38.675$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2560 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

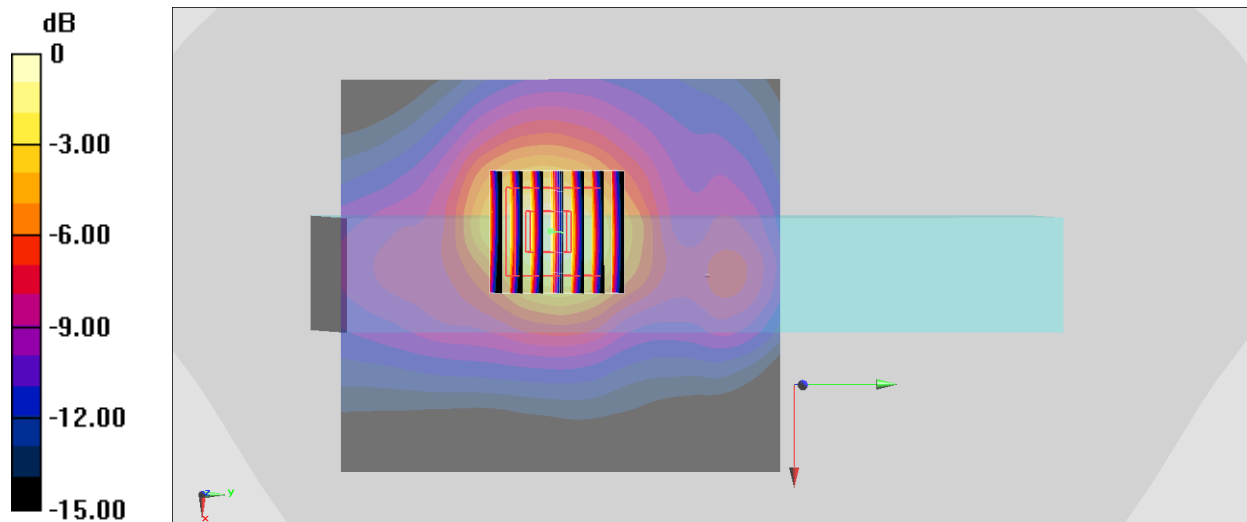
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.48 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.426 W/kg

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



0 dB = 1.32 W/kg = 1.21 dBW/kg

#49_FR1 n12_15M_BPSK_36_0_Bottom Side_10mm_Ch141500

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220904 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.604$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 707.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- 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) = 0.296 W/kg

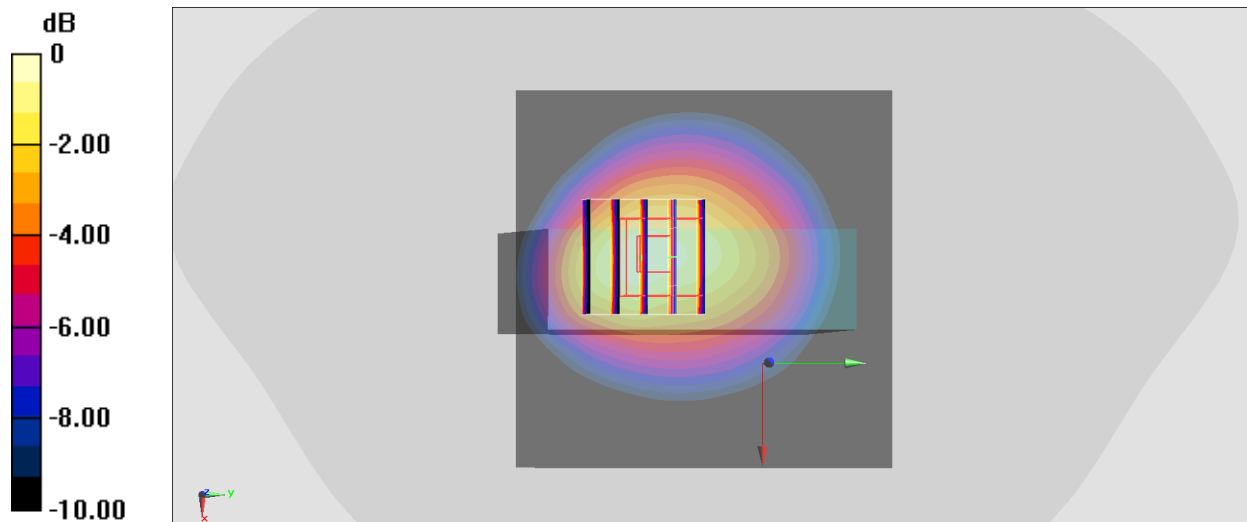
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.17 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg