

01_LTE Band 12_10M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch23095

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

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.832$ S/m; $\epsilon_r = 41.726$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.35, 10.35, 10.35); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

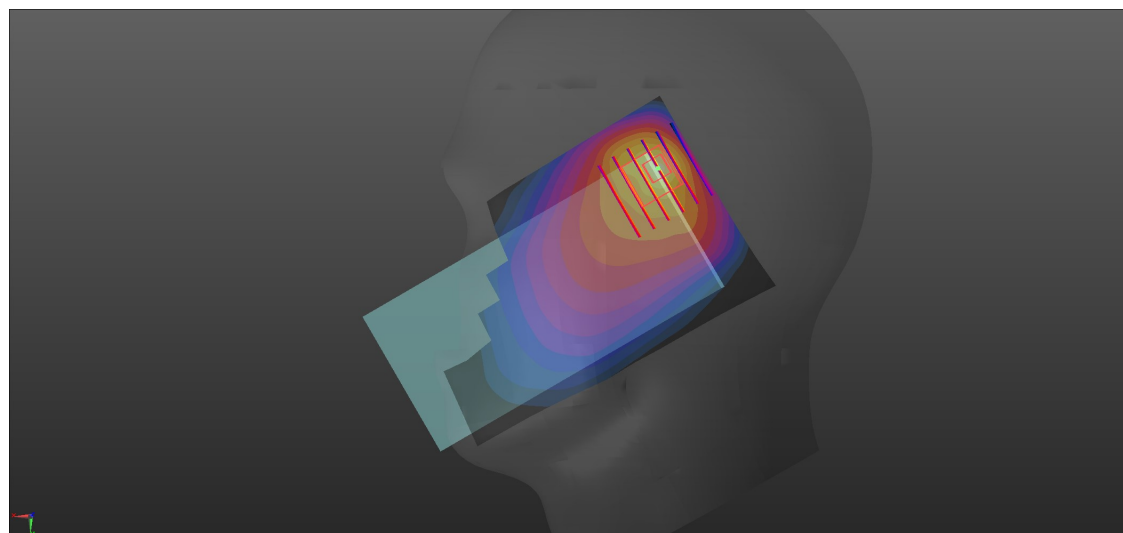
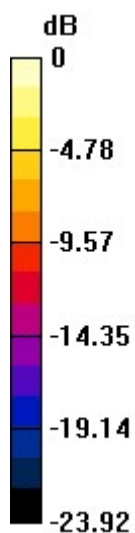
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.306 W/kg

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



0 dB = 1.74 W/kg = 6.42 dBW/kg

02_LTE Band 13_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch23230

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

Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 40.783$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.35, 10.35, 10.35); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.214 W/kg

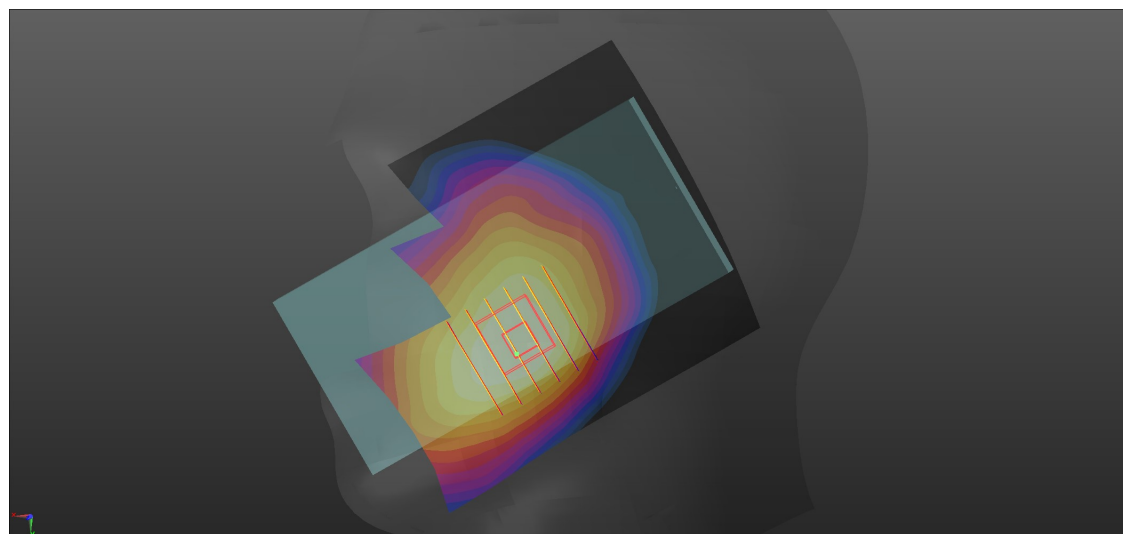
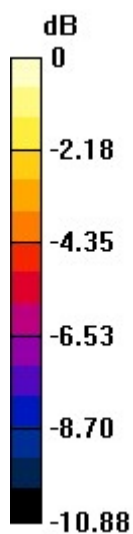
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.571 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.175 W/kg ; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

03_GSM850_GPRS (4 Tx slots)_Right Cheek_0mm_Ch128

Communication System: UID 0, GSM850 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

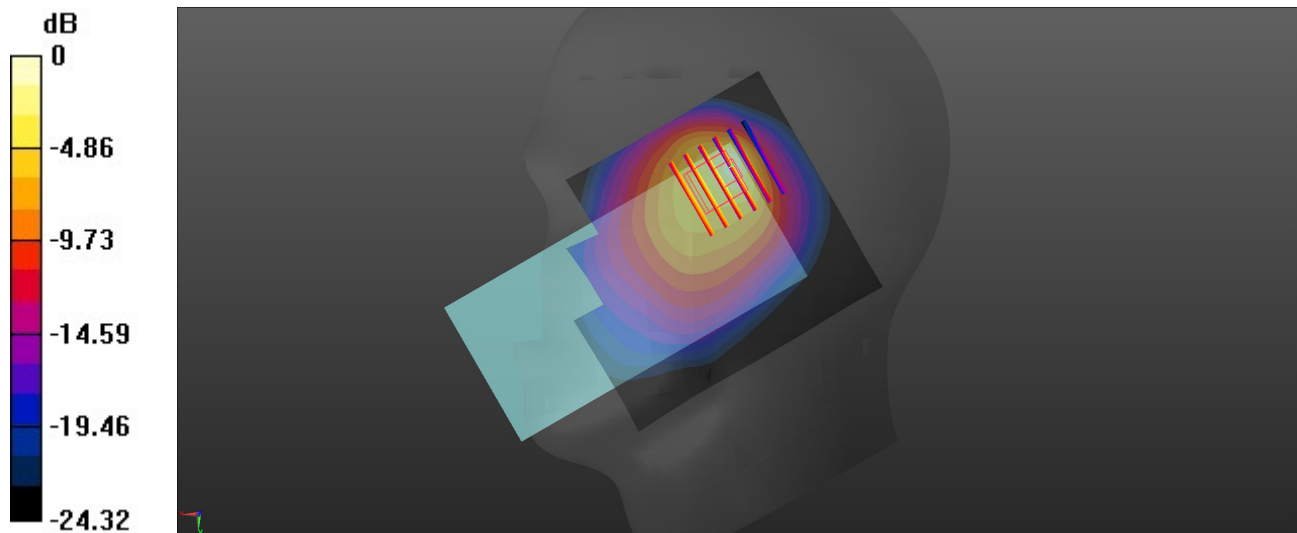
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.07 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.408 W/kg

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



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

04_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4132

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

Medium: HSL_835 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

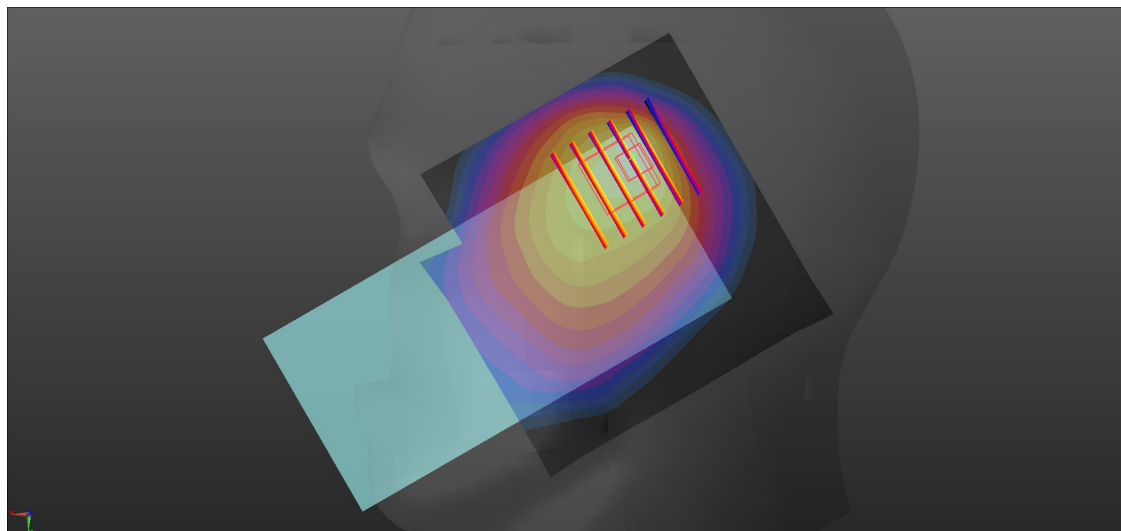
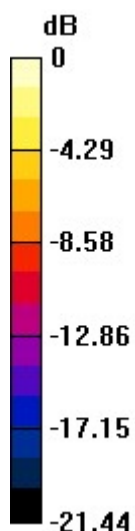
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.441 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

05_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch26865

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

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.759$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

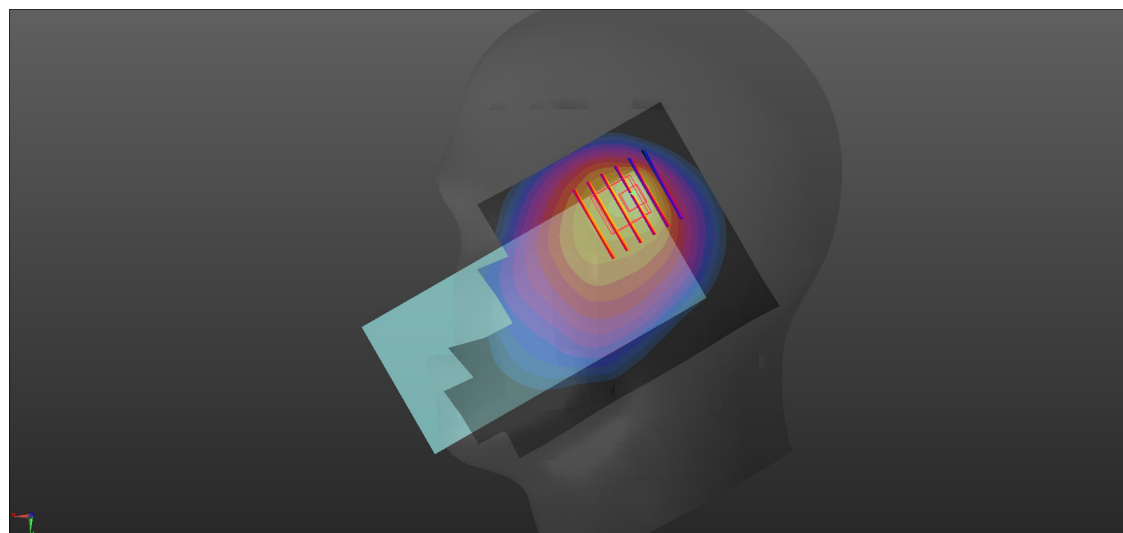
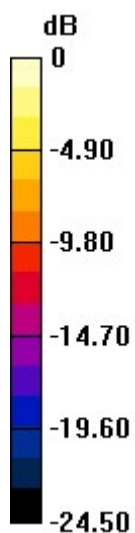
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.09 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.385 W/kg

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



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

06_FR1 n5_20M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.703$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.54 W/kg

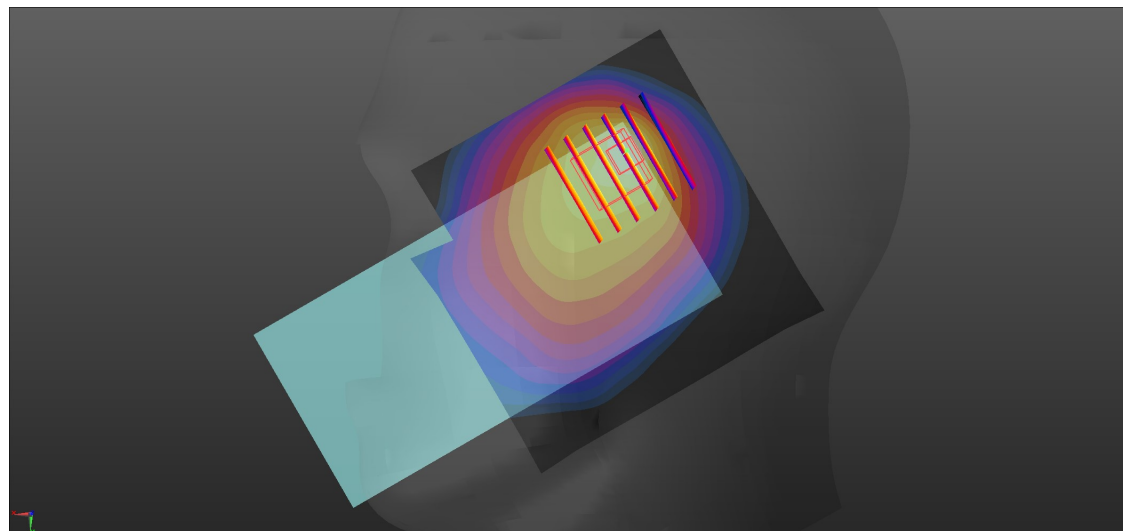
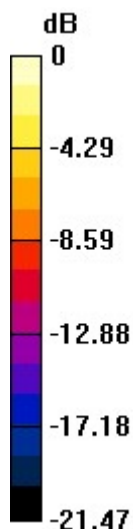
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.33 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.408 W/kg

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



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

07_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1312

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 38.725$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

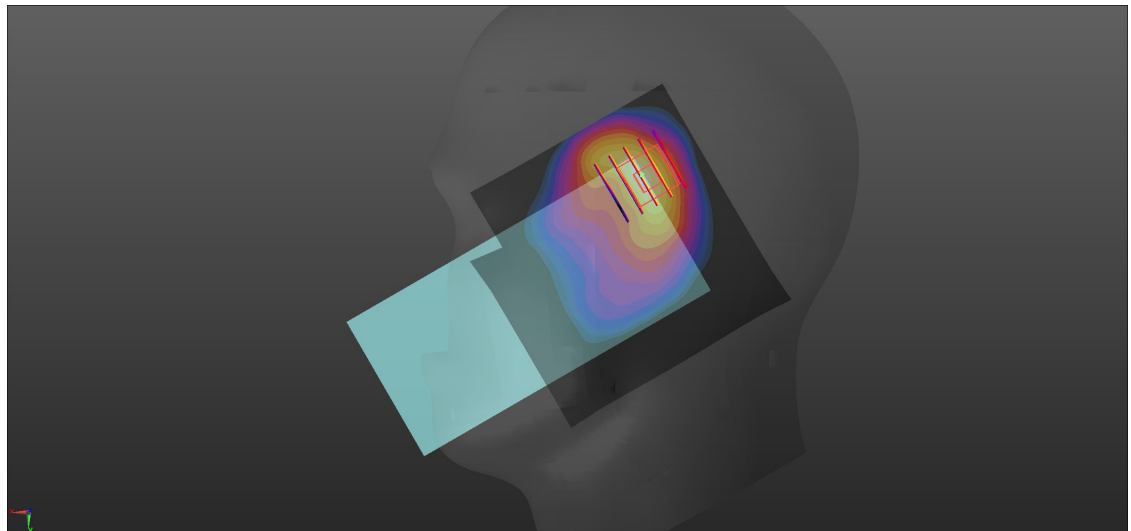
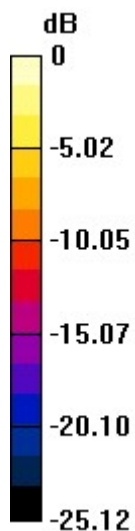
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.12 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.283 W/kg

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



0 dB = 1.33 W/kg = 1.24 dBW/kg

08_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch132572

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 38.462$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

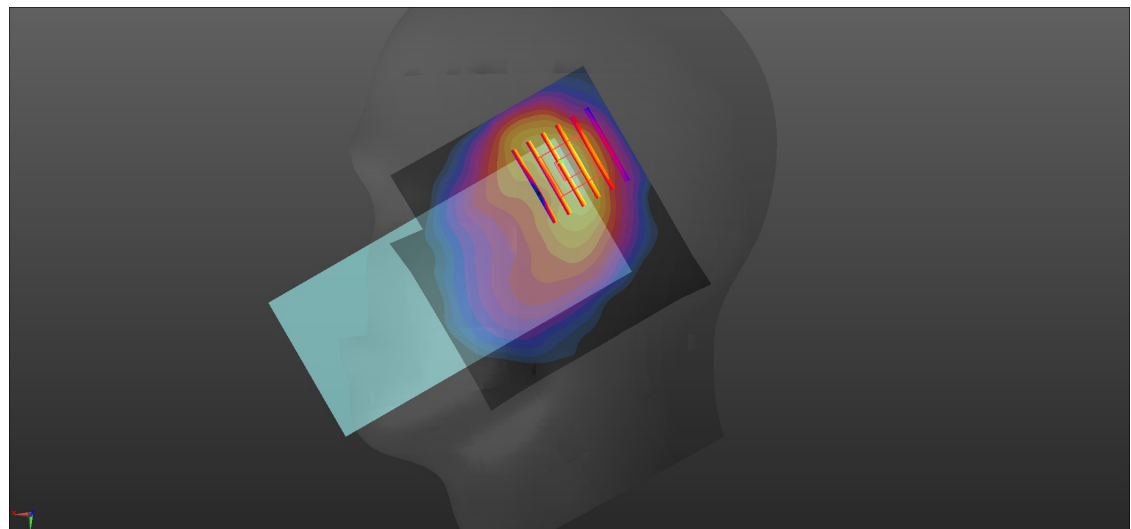
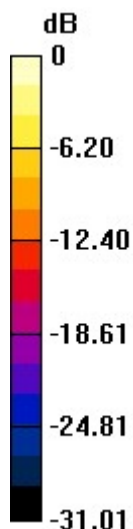
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.91 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.323 W/kg

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



0 dB = 1.46 W/kg = 1.64 dBW/kg

09_FR1 n66_40M_QPSK_108RB_54Offset_Right Cheek_0mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 38.564$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

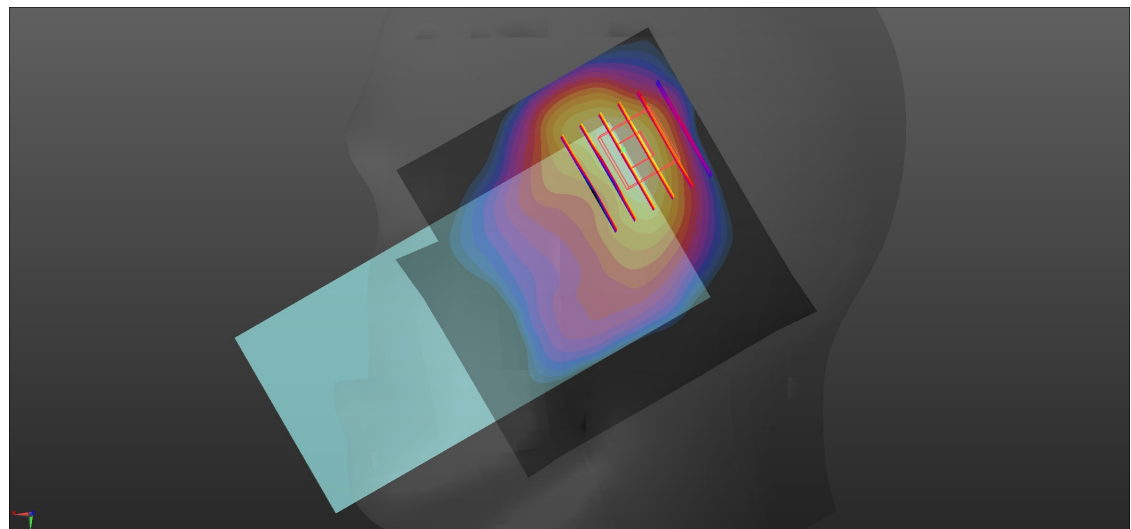
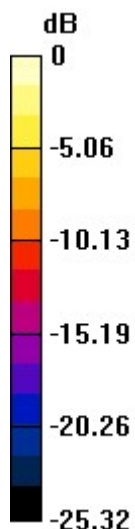
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.41 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.311 W/kg

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



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

10_GSM1900_GPRS (4 Tx slots)_Right Cheek_0mm_Ch512

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.64$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.51, 8.51, 8.51); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

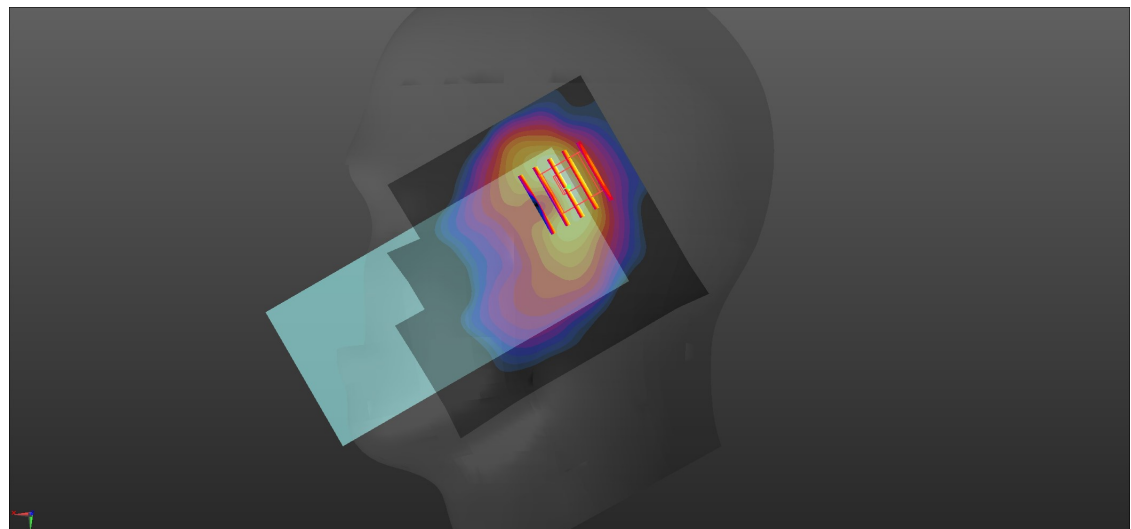
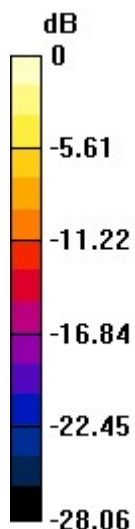
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.00 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

11_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9262

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 41.631$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.51, 8.51, 8.51); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

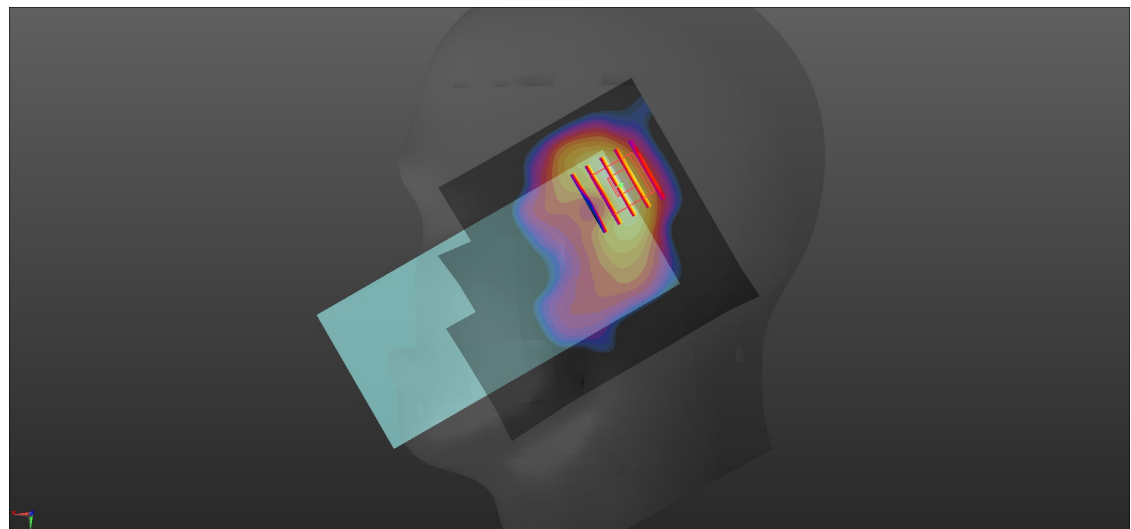
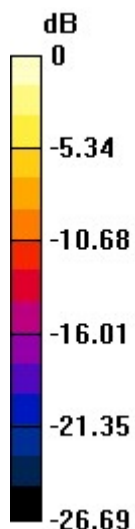
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.315 W/kg

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



0 dB = 1.37 W/kg = 1.37 dBW/kg

12_LTE Band 25_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch26140

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 41.607$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.51, 8.51, 8.51); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.44 W/kg

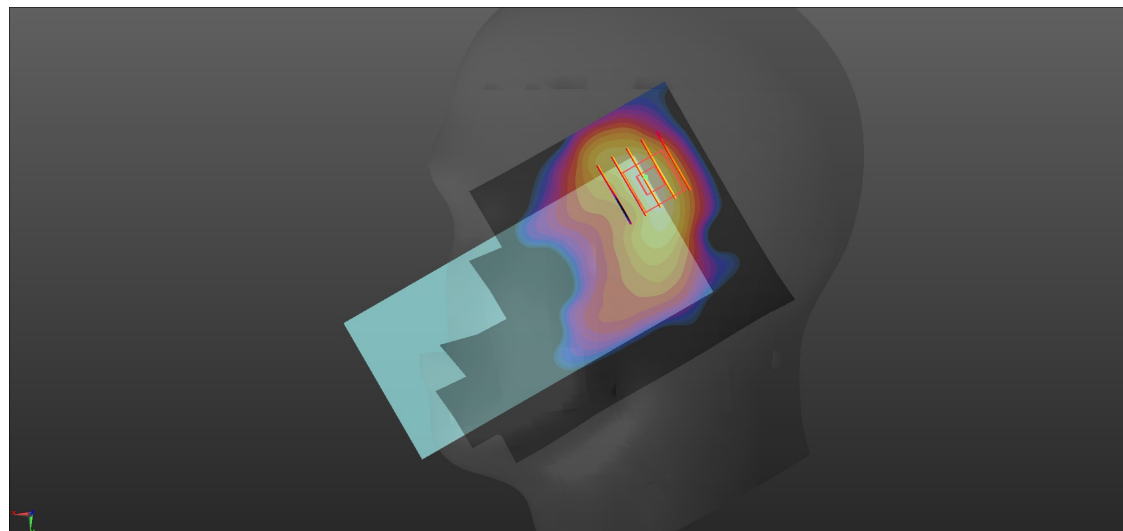
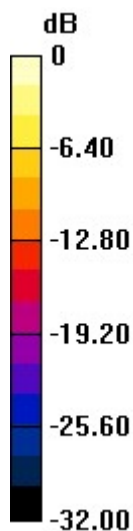
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.46 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.325 W/kg

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



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

13_FR1 n2_20M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch380000

Communication System: UID 0, 5G NR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 41.444$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.51, 8.51, 8.51); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

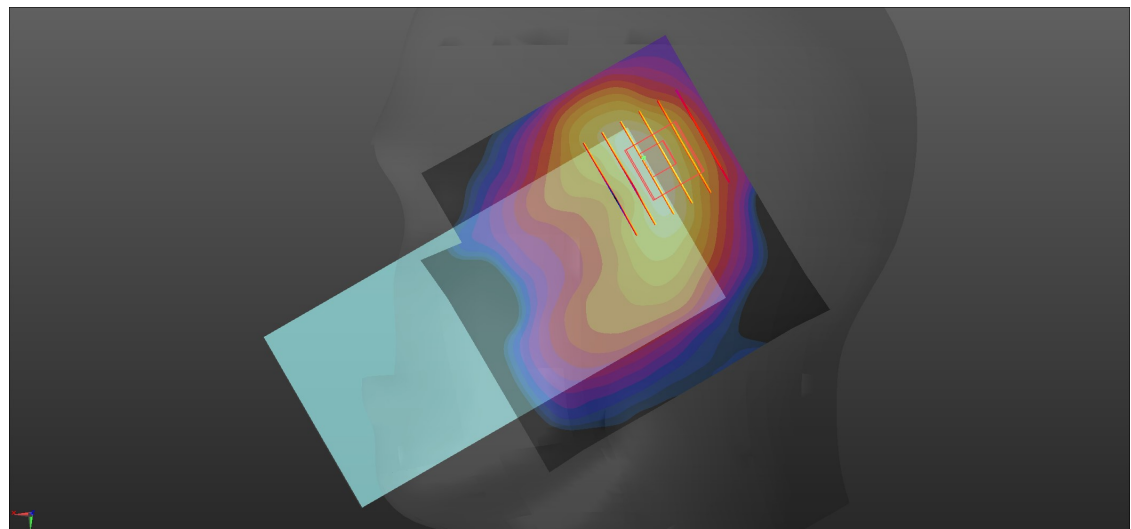
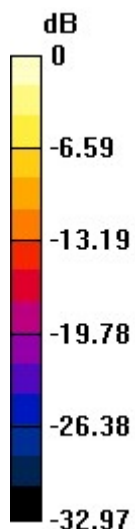
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.03 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.322 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

14_LTE Band 7_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch20850

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

Medium: HSL_2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.861$ S/m; $\epsilon_r = 38.533$; $\rho = 1000$ kg/m³

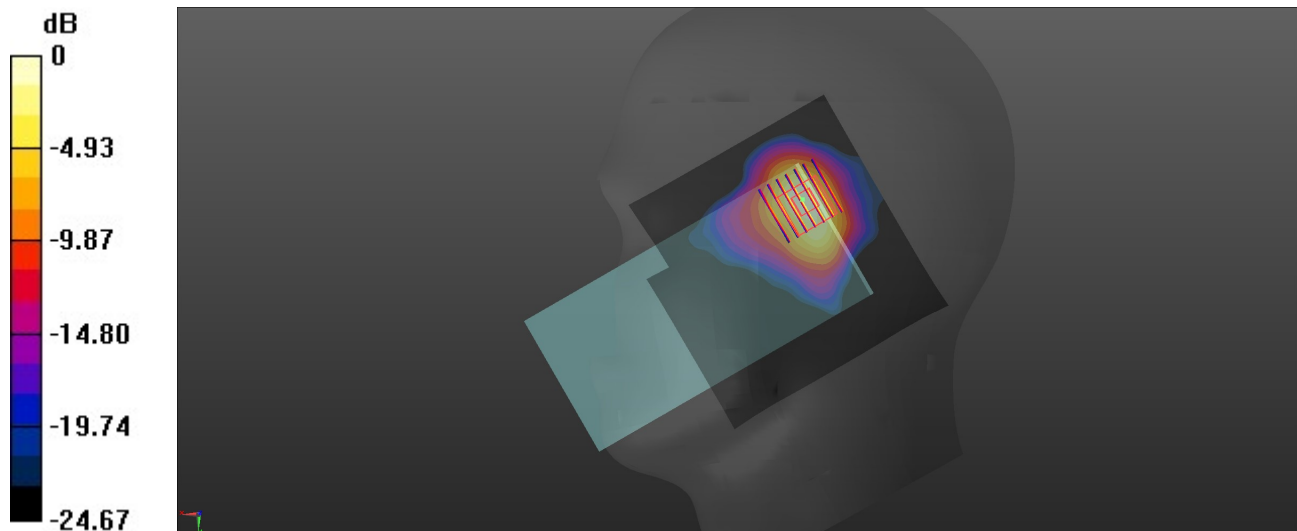
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 1.28 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 19.84 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

15_LTE Band 41_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch40620

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 1.43 W/kg

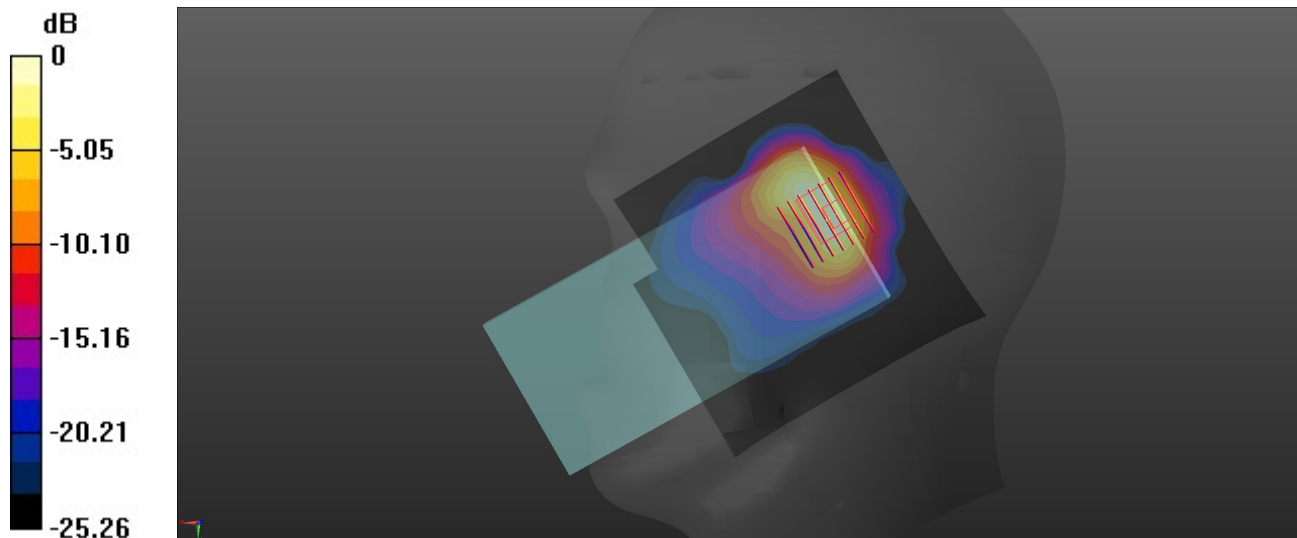
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.58 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.337 W/kg

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



0 dB = 1.40 W/kg = 1.46 dBW/kg

16_FR1 n7_40M_QPSK_1RB_1Offset_Right Tilted_0mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 38.55$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 1.20 W/kg

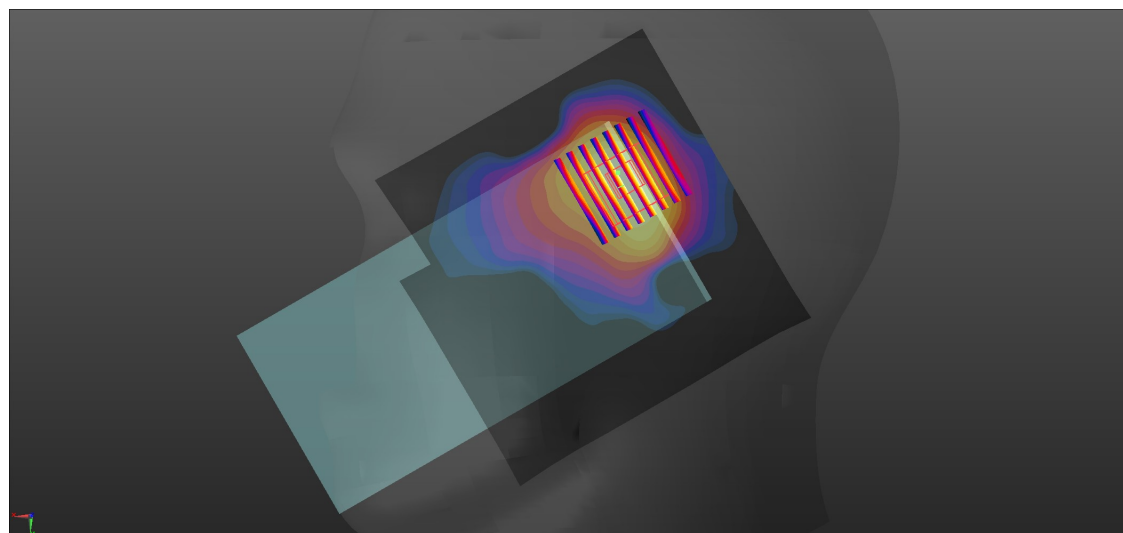
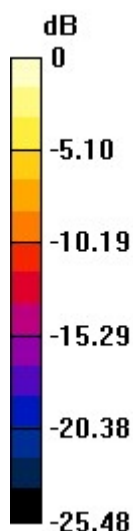
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.36 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.348 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

17_FR1 n41_100M_QPSK_1RB_1Offset_Right Tilted_0mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 1.19 W/kg

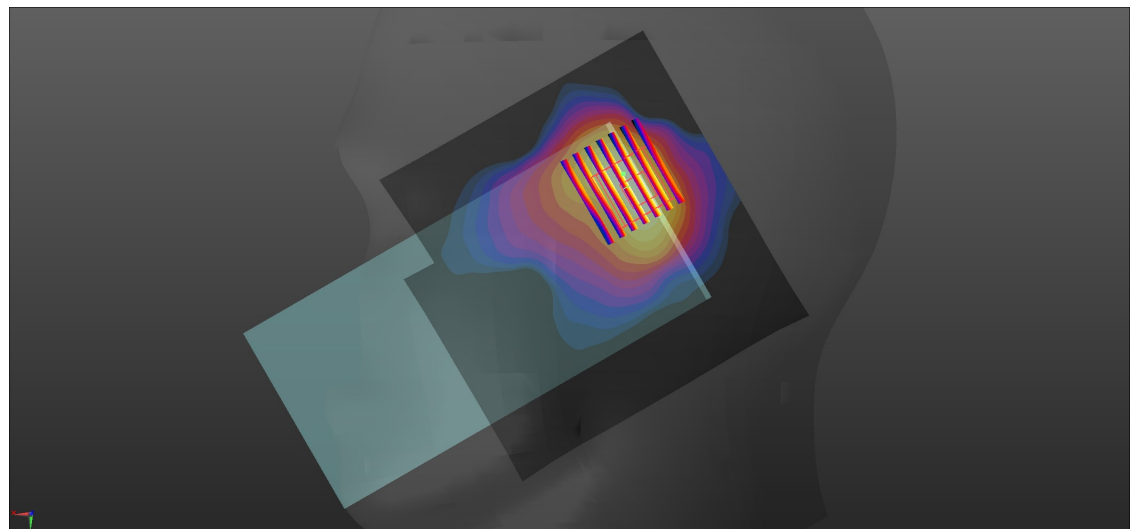
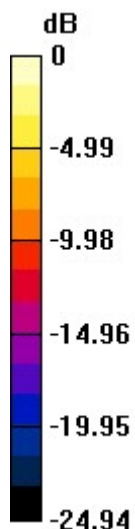
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.96 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.356 W/kg

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



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

18_LTE Band 42_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch42590

Communication System: UID 0, LTE-TDD (0); Frequency: 3500 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.785$ S/m; $\epsilon_r = 38.965$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.34, 7.34, 7.34); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

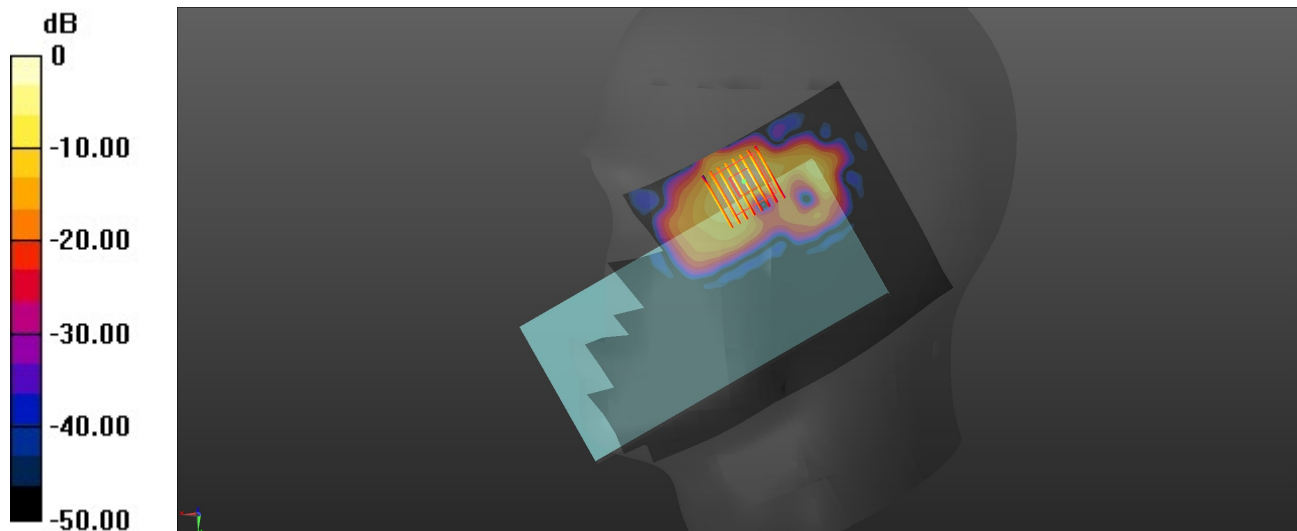
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.038 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.139 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

19_LTE Band 48_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch56150

Communication System: UID 0, LTE-TDD (0); Frequency: 3641 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700 Medium parameters used: $f = 3641$ MHz; $\sigma = 3.02$ S/m; $\epsilon_r = 38.172$; $\rho = 1000$ kg/m³

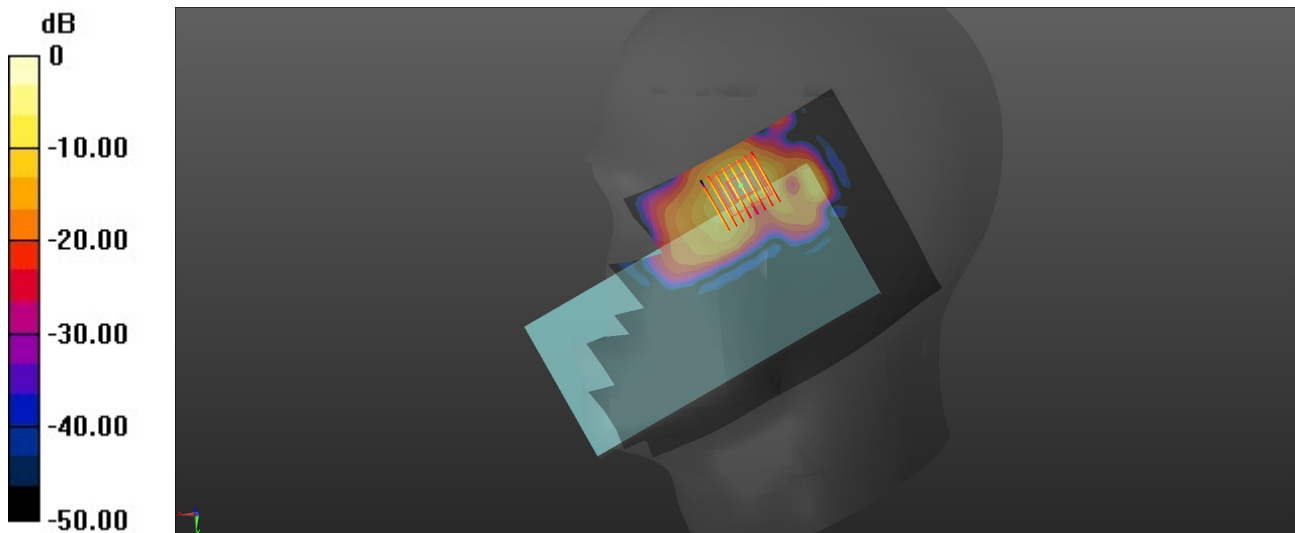
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.618 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



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

20_FR1 n77 Part27O HPUE_100M_QPSK_1RB_1Offset_Left Cheek_0mm_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:2

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 37.742$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.2, 7.2, 7.2); Calibrated: 2022/1/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2022/6/15
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 1644
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

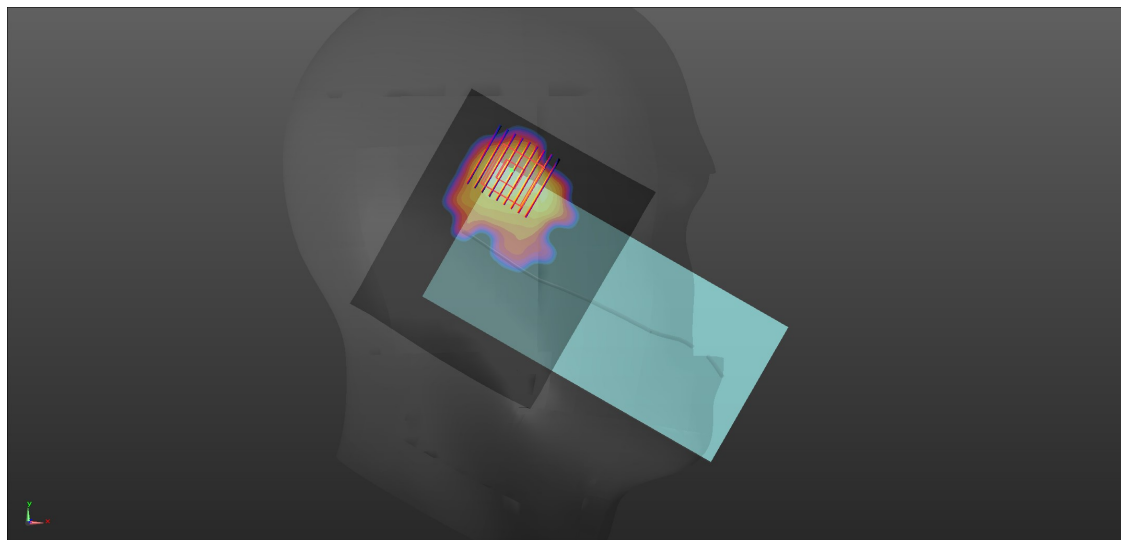
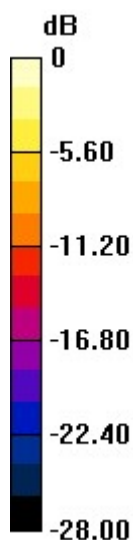
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.245 W/kg

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



0 dB = 1.34 W/kg = 1.27 dBW/kg

21_FR1 n78 Part27O HPUE_100M_QPSK_135RB_69Offset_Left Cheek_0mm_Ch650000

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:2

Medium: HSL_3700 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.129$ S/m; $\epsilon_r = 37.927$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

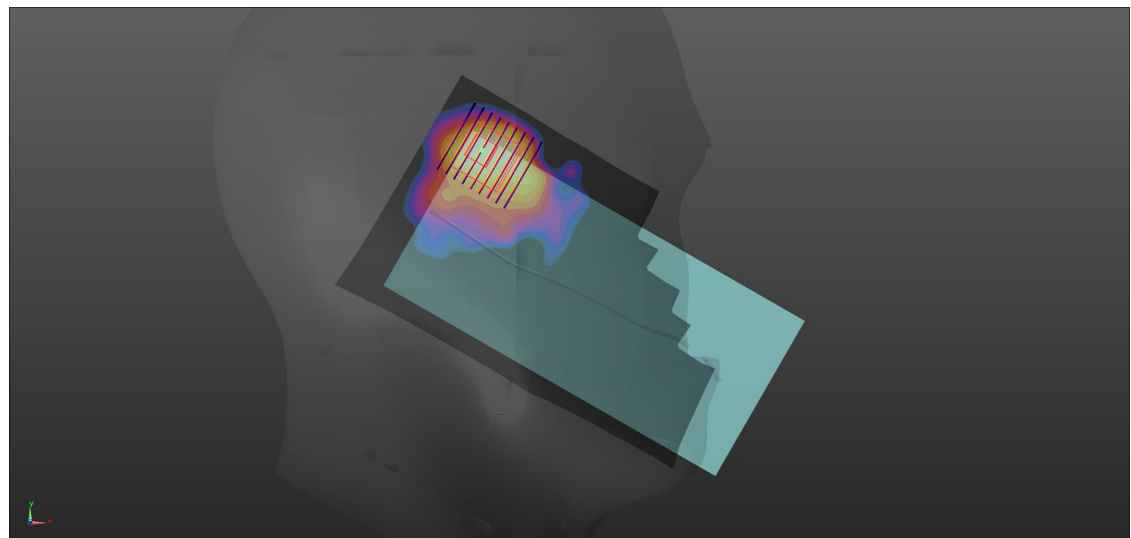
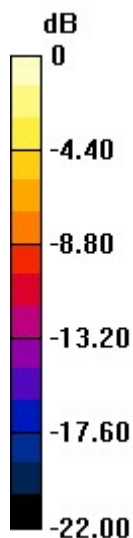
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.066 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.292 W/kg

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



0 dB = 1.37 W/kg = 1.37 dBW/kg

22_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_0mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.021
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.672$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 1.82 W/kg

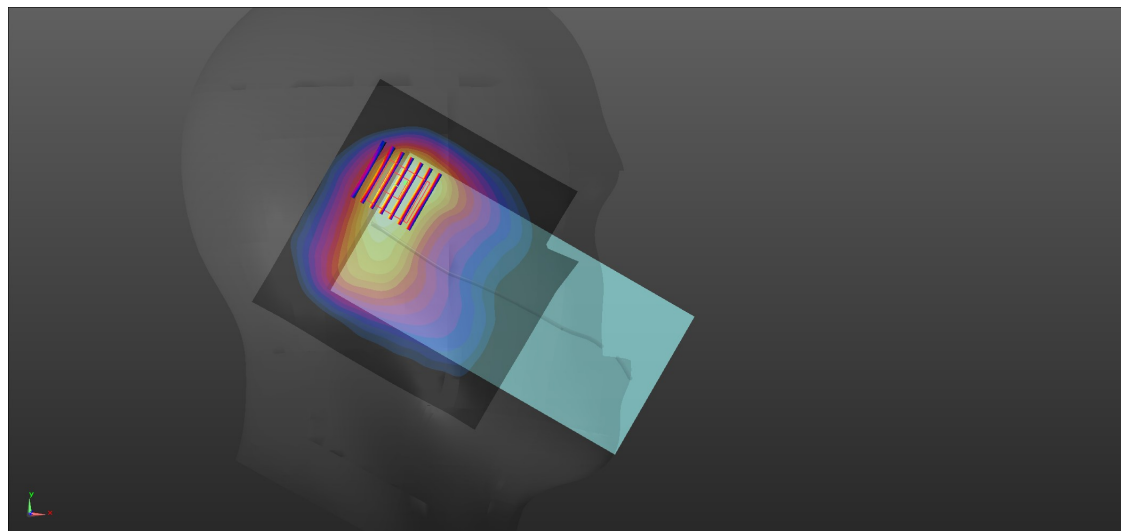
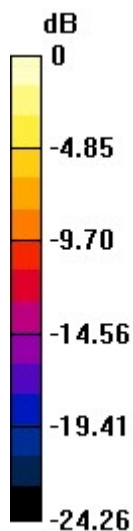
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.2 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.462 W/kg

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



0 dB = 1.94 W/kg = 2.88 dBW/kg

23_Bluetooth_1Mbps_Left Cheek_0mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.306
 Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.383$; $\rho = 1000$ kg/m³

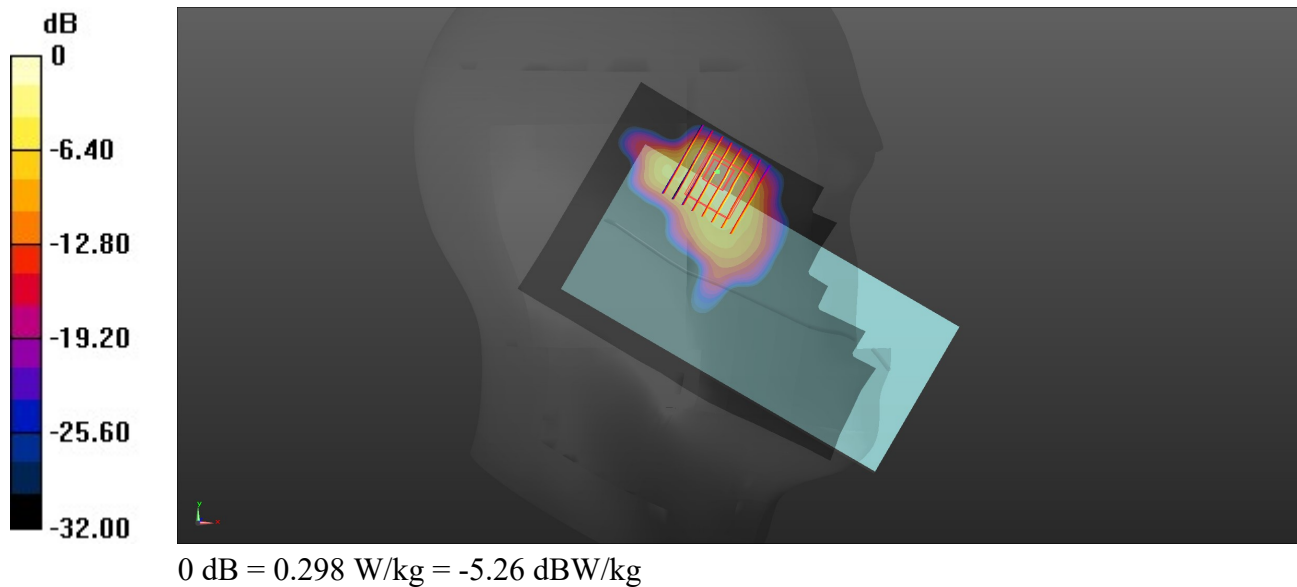
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.311 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.378 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.065 W/kg
 Maximum value of SAR (measured) = 0.298 W/kg



24_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_0mm_Ch58

Communication System: UID 0, WLAN5GHz (0); Frequency: 5290 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.727$ S/m; $\epsilon_r = 36.581$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.7, 5.7, 5.7); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- 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) = 2.58 W/kg

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

Reference Value = 7.215 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 2.05 W/kg

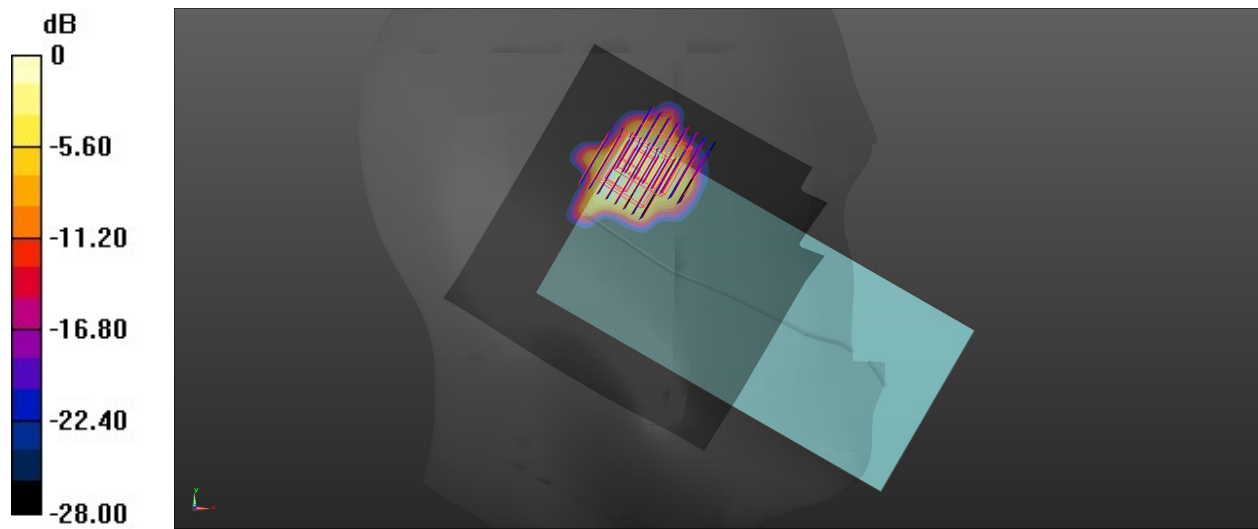
Zoom Scan (8x8x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.215 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.246 W/kg

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



0 dB = 1.91 W/kg = 2.81 dBW/kg