

**#01\_GSM850\_GPRS (4 Tx slots)\_Left Cheek\_0mm\_Ch128**

Communication System: UID 10028 - DAC, GPRS-FDD ; Frequency: 824.2 MHz

Medium: HSL\_850\_240502 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 42.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 824.2 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.924 W/kg

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

Reference Value = 36.44 V/m; Power Drift = 0.02 dB

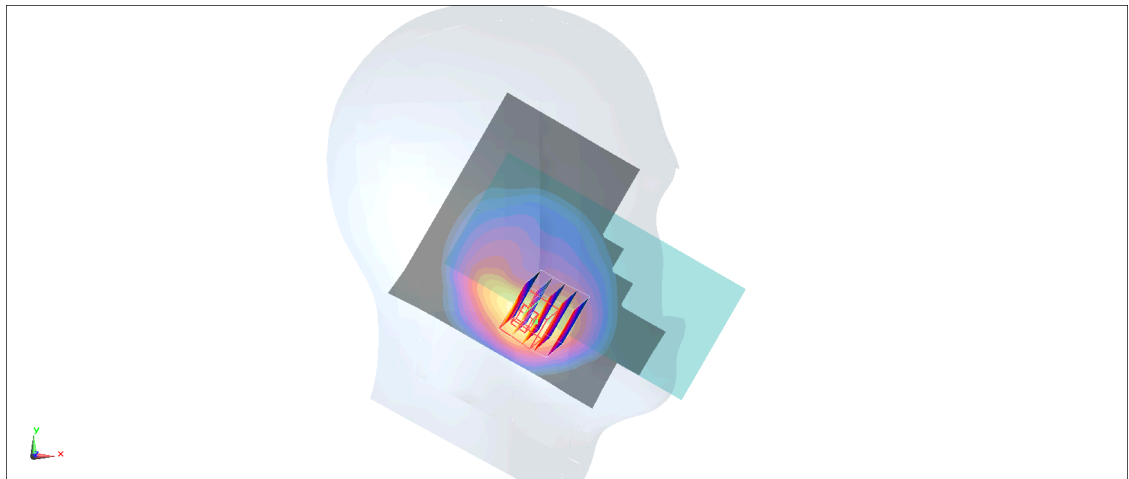
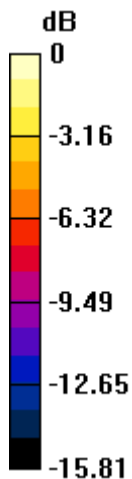
Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.352 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.6%

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



0 dB = 1.17 W/kg = 0.68 dBW/kg

**#02\_GSM1900\_GPRS (4 Tx slots)\_Left Cheek\_0mm\_Ch512**

Communication System: UID 10028 - DAC, GPRS-FDD ; Frequency: 1850.2 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.326$  S/m;  $\epsilon_r = 40.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1850.2 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.959 W/kg

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

Reference Value = 25.64 V/m; Power Drift = -0.09 dB

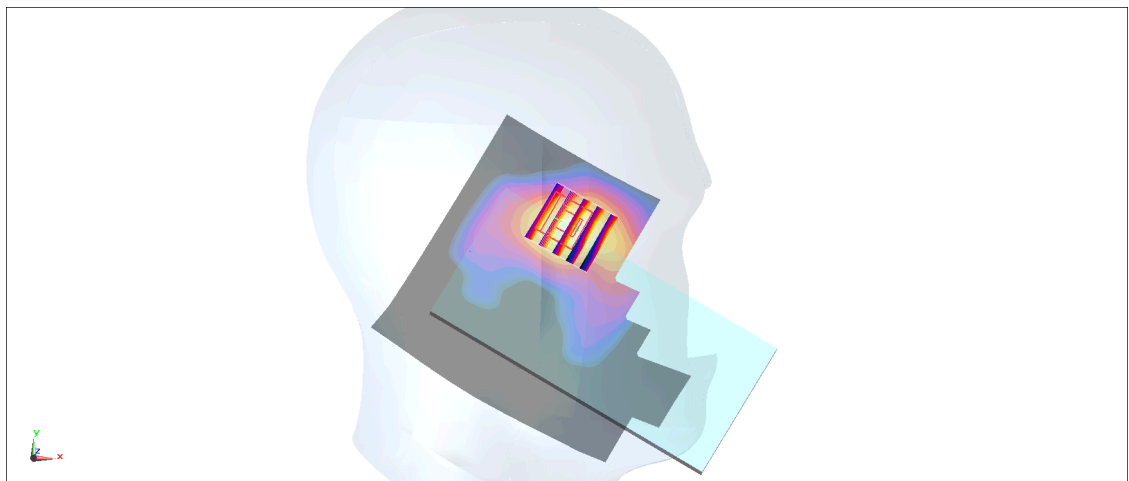
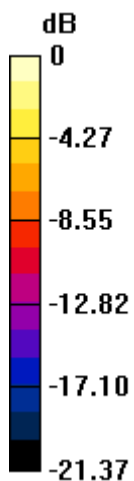
Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.279 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.959 W/kg = -0.18 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch9262**

Communication System: UID 10011 - CAC, UMTS-FDD ; Frequency: 1852.4 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.333$  S/m;  $\epsilon_r = 40.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1852.4 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 28.29 V/m; Power Drift = -0.13 dB

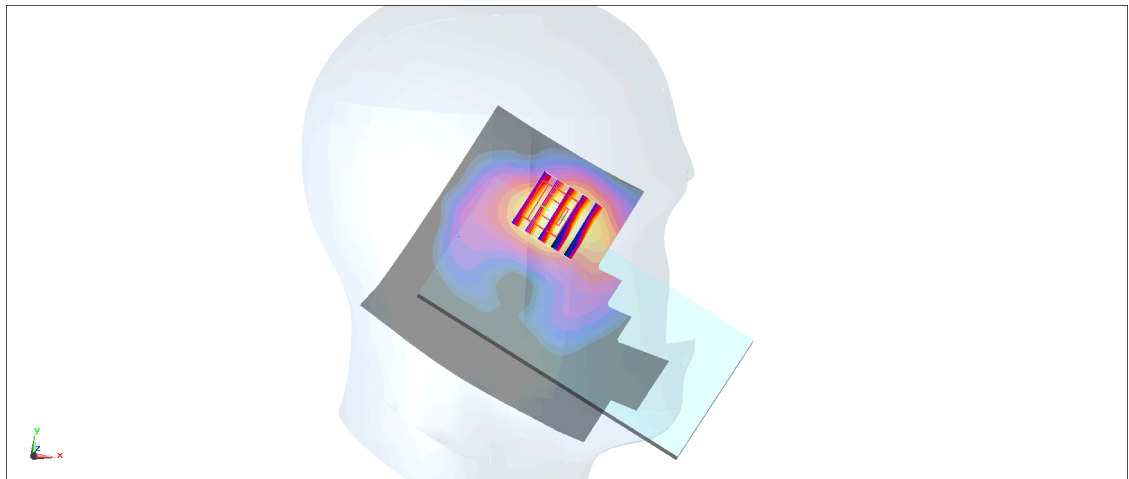
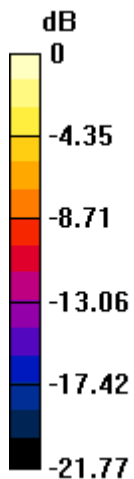
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.330 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

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



0 dB = 1.14 W/kg = 0.55 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch1513**

Communication System: UID 10011 - CAC, UMTS-FDD; Frequency: 1752.6 MHz

Medium: HSL\_1750\_240504 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1752.6 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.944 W/kg

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

Reference Value = 29.74 V/m; Power Drift = -0.05 dB

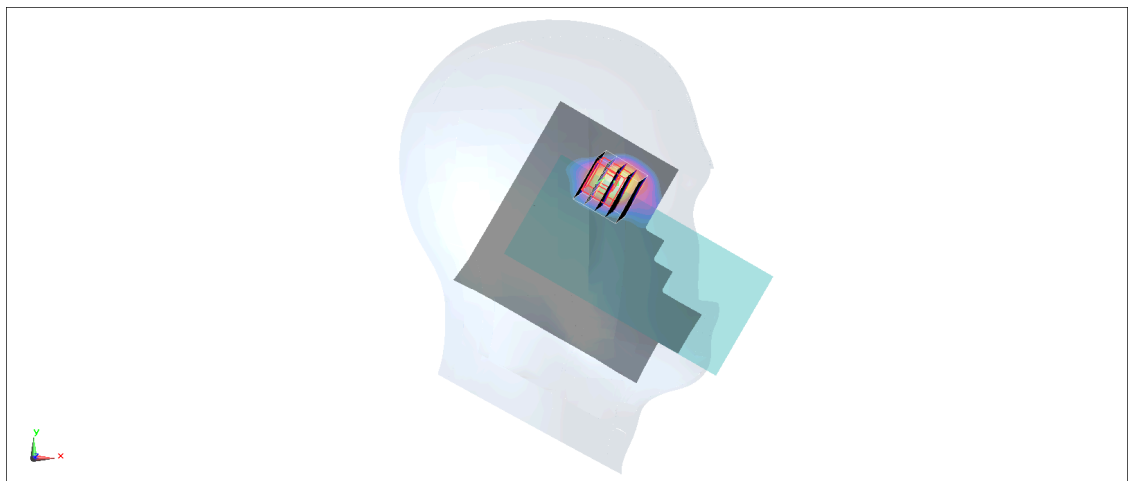
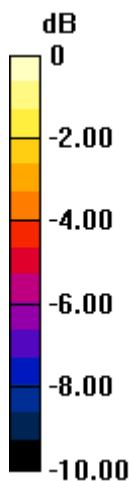
Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.346 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg

## #05\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch4233

Communication System: UID 10011 - CAC, UMTS-FDD; Frequency: 846.6 MHz

Medium: HSL\_850\_240503 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 846.6 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.943 W/kg

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

Reference Value = 32.95 V/m; Power Drift = 0.09 dB

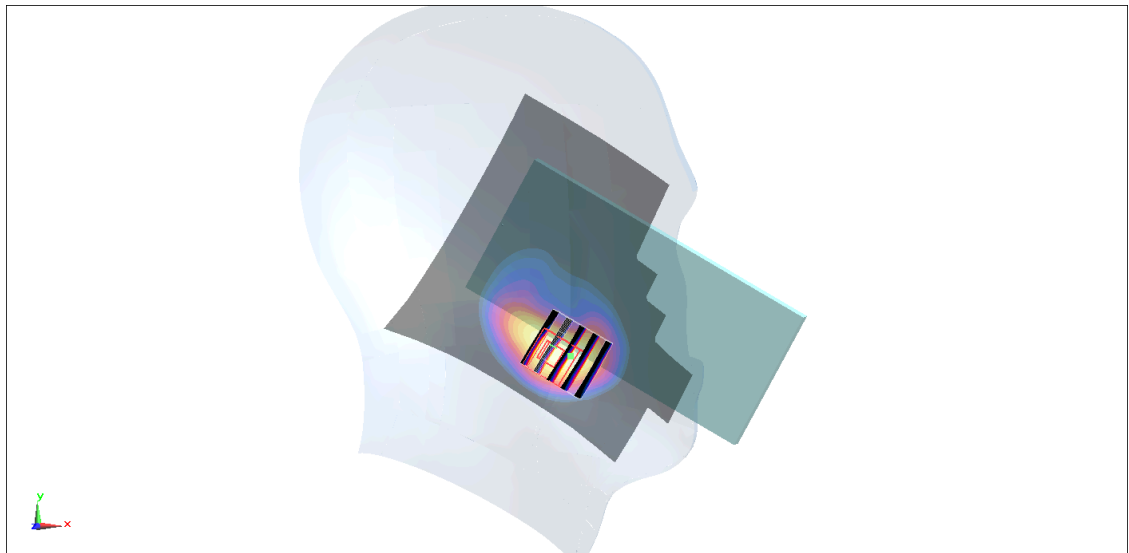
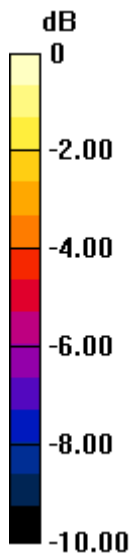
Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

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



0 dB = 0.943 W/kg = -0.25 dBW/kg

**#06\_LTE Band 4\_20M\_QPSK\_50\_0\_Left Cheek\_0mm\_Ch20175**

Communication System: UID 10297 - AAE, LTE-FDD ; Frequency: 1732.5 MHz

Medium: HSL\_1750\_240504 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1732.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

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

Reference Value = 25.98 V/m; Power Drift = 0.01 dB

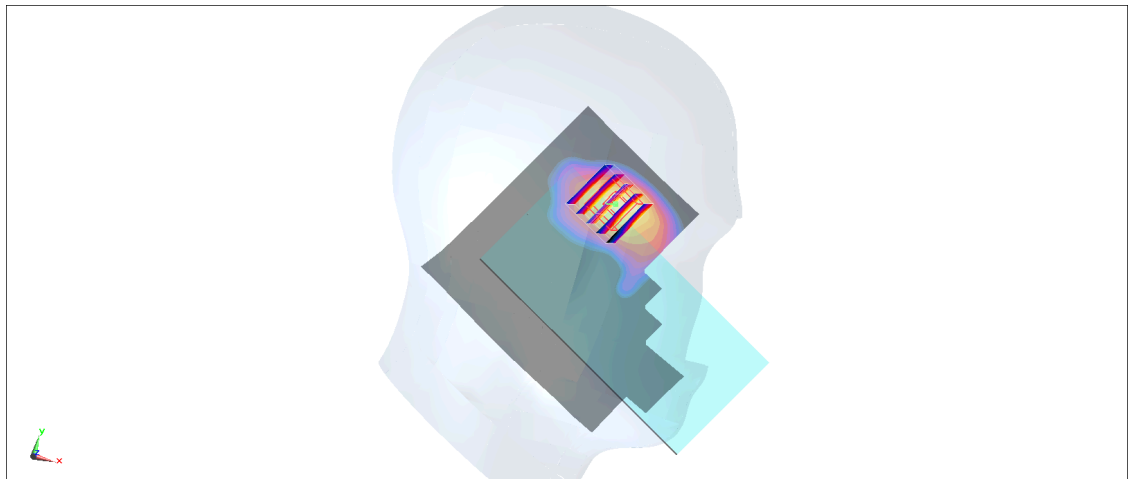
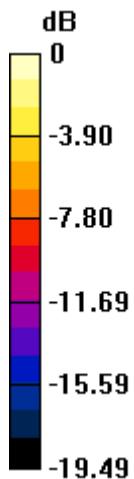
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.230 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg

**#07\_LTE Band 5\_10M\_QPSK\_1\_0\_Left Cheek\_0mm\_Ch20600**

Communication System: UID 10175 - CAH, LTE-FDD ; Frequency: 844 MHz

Medium: HSL\_850\_240502 Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 844 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.842 W/kg

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

Reference Value = 33.95 V/m; Power Drift = -0.01 dB

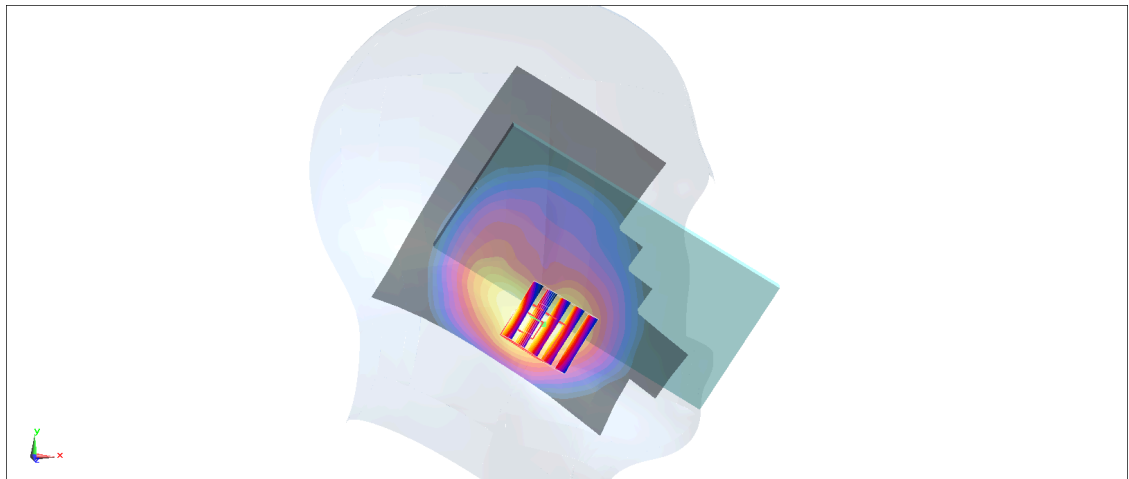
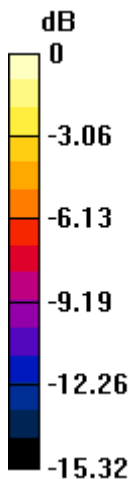
Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.349 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

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



0 dB = 0.842 W/kg = -0.75 dBW/kg

## #08\_LTE Band 7\_20M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch20850

Communication System: UID 10169 - CAF, LTE-FDD ; Frequency: 2510 MHz

Medium: HSL\_2600\_240505 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.891$  S/m;  $\epsilon_r = 38.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x91x1):** 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=5mm, dy=5mm, dz=5mm

Reference Value = 26.70 V/m; Power Drift = 0.14 dB

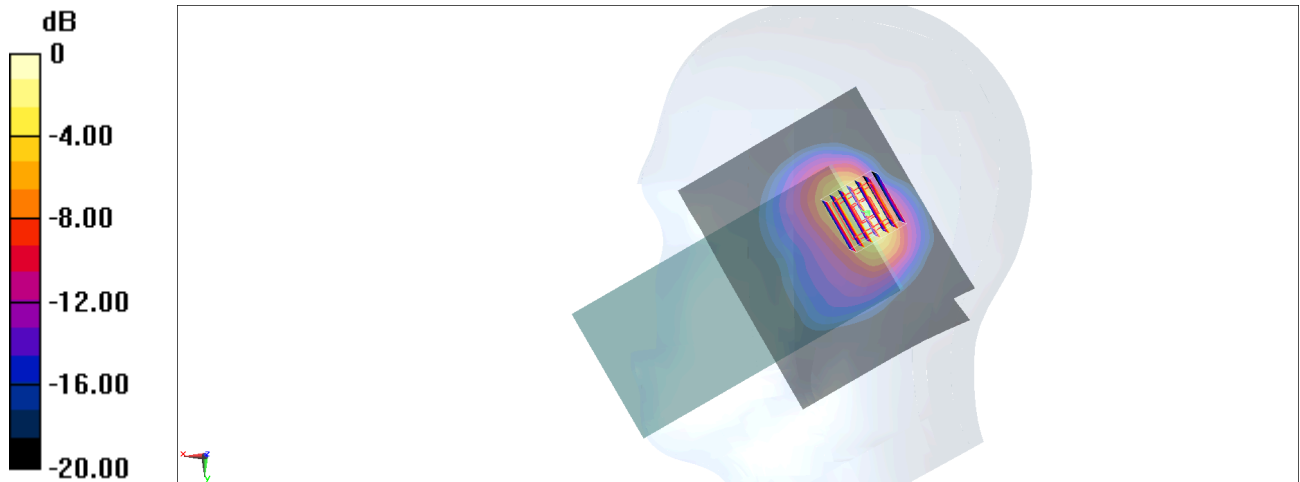
Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 43%

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



0 dB = 1.28 W/kg = 1.07 dBW/kg



## #09\_LTE Band 12\_10M\_QPSK\_50\_0\_Left Cheek\_0mm\_Ch23095

Communication System: UID 10154 - CAH, LTE-FDD; Frequency: 707.5 MHz

Medium: HSL\_750\_240506 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 42.124$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 39.51 V/m; Power Drift = -0.08 dB

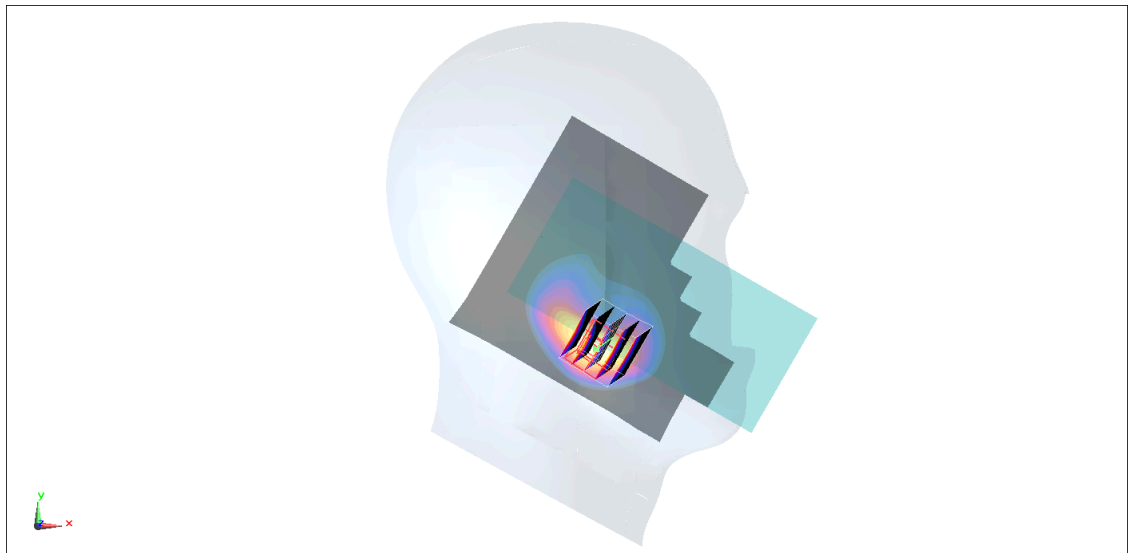
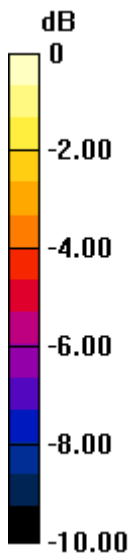
Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.391 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.4%

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



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

**#10\_LTE Band 13\_10M\_QPSK\_50\_0\_Left Cheek\_0mm\_Ch23230**

Communication System: UID 10154 - CAH, LTE-FDD; Frequency: 782 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 41.817$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.26, 9.26, 9.26) @ 782 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 40.42 V/m; Power Drift = -0.14 dB

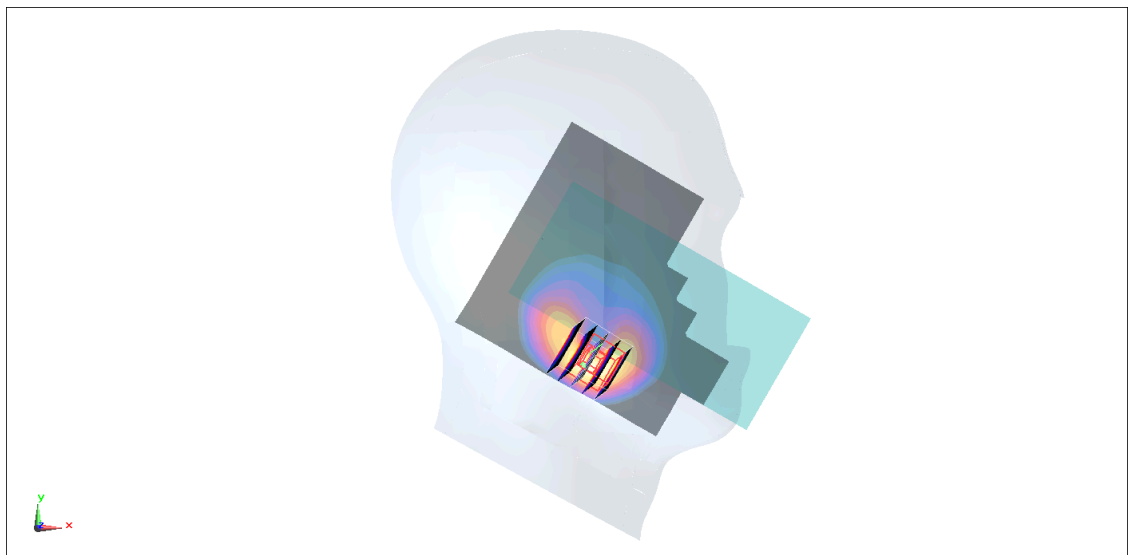
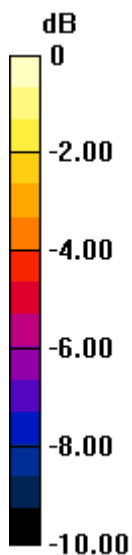
Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.496 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.5%

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



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

**#11\_LTE Band 25\_20M\_QPSK\_50\_0\_Right Tilted\_0mm\_Ch26340**

Communication System: UID 10297 - AAE, LTE-FDD ; Frequency: 1880 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.759$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1880 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 27.42 V/m; Power Drift = -0.08 dB

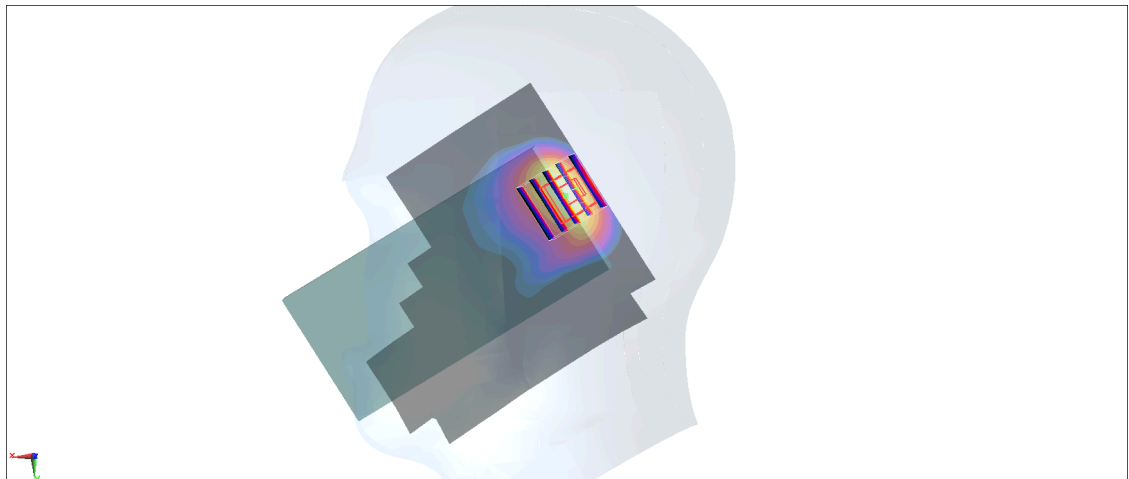
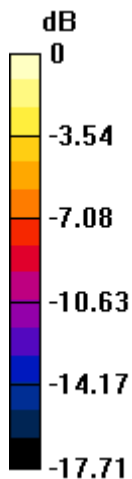
Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.320 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 1.35 W/kg = 1.29 dBW/kg

**#12\_LTE Band 26\_15M\_QPSK\_75\_0\_Left Cheek\_0mm\_Ch26865**

Communication System: UID 10311 - AAE, LTE-FDD ; Frequency: 831.5 MHz

Medium: HSL\_850\_240502 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 831.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

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

Reference Value = 34.78 V/m; Power Drift = -0.04 dB

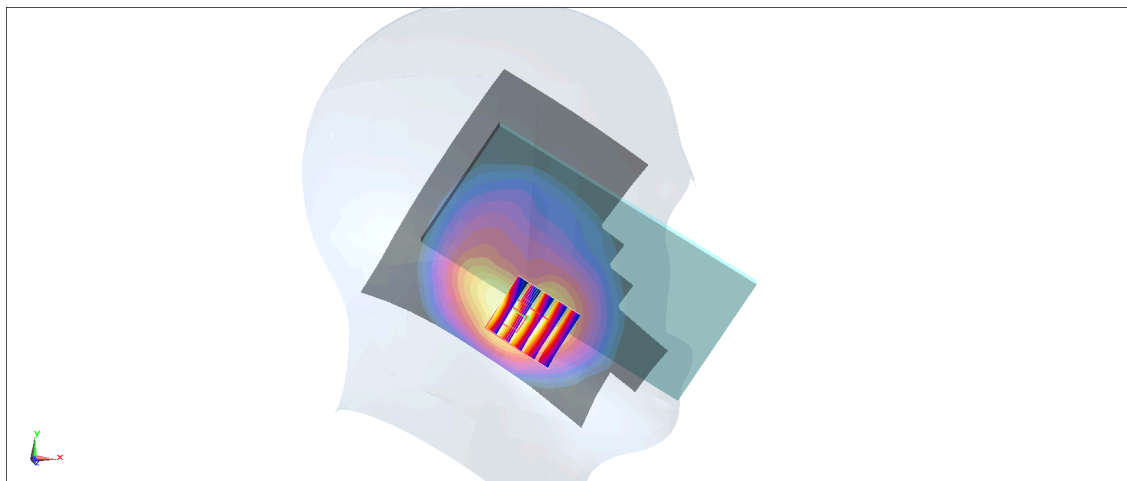
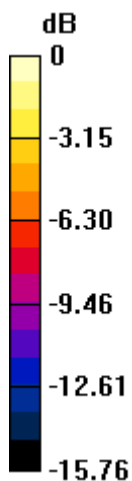
Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.349 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

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



0 dB = 0.900 W/kg = -0.46 dBW/kg

**#13\_LTE Band 41\_20M\_QPSK\_50\_0\_Right Cheek\_0mm\_Ch40185**

Communication System: UID 10494 - AAG, LTE-TDD; Frequency: 2549.5 MHz

Medium: HSL\_2600\_240501 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 38.572$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2549.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 25.09 V/m; Power Drift = -0.08 dB

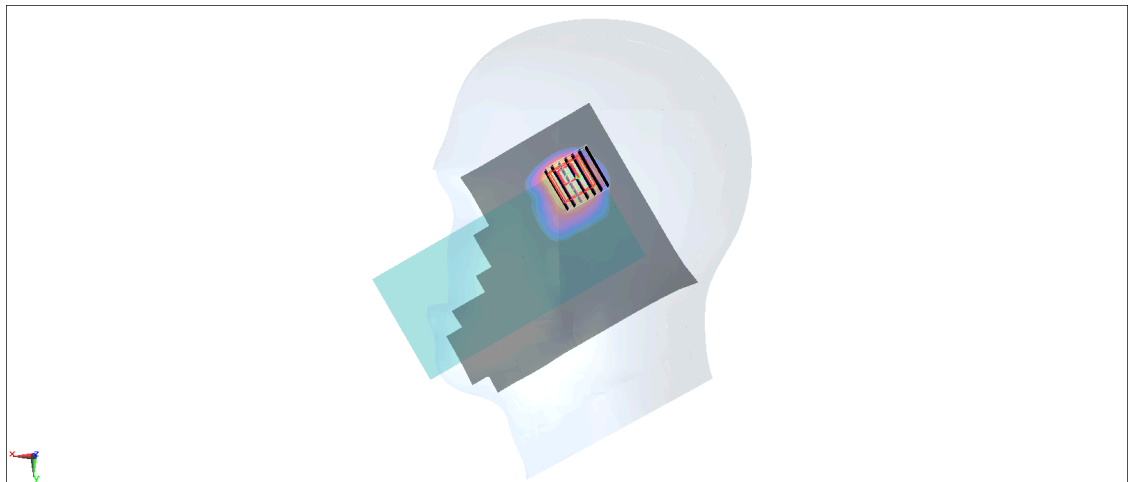
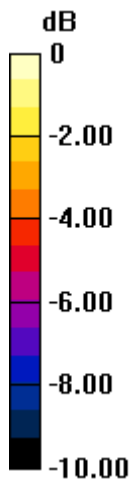
Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.460 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 48.7%

Maximum value of SAR (measured) = 1.50 W/kg



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

## #14\_LTE Band 42\_20M\_QPSK\_50\_0\_Left Tilted\_0mm\_Ch42190

Communication System: UID 10494 - AAG, LTE-TDD; Frequency: 3460 MHz

Medium: HSL\_3500\_240513 Medium parameters used:  $f = 3460$  MHz;  $\sigma = 2.921$  S/m;  $\epsilon_r = 38.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.2, 6.41, 6.45) @ 3460 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.40 W/kg

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

Reference Value = 23.11 V/m; Power Drift = 0.16 dB

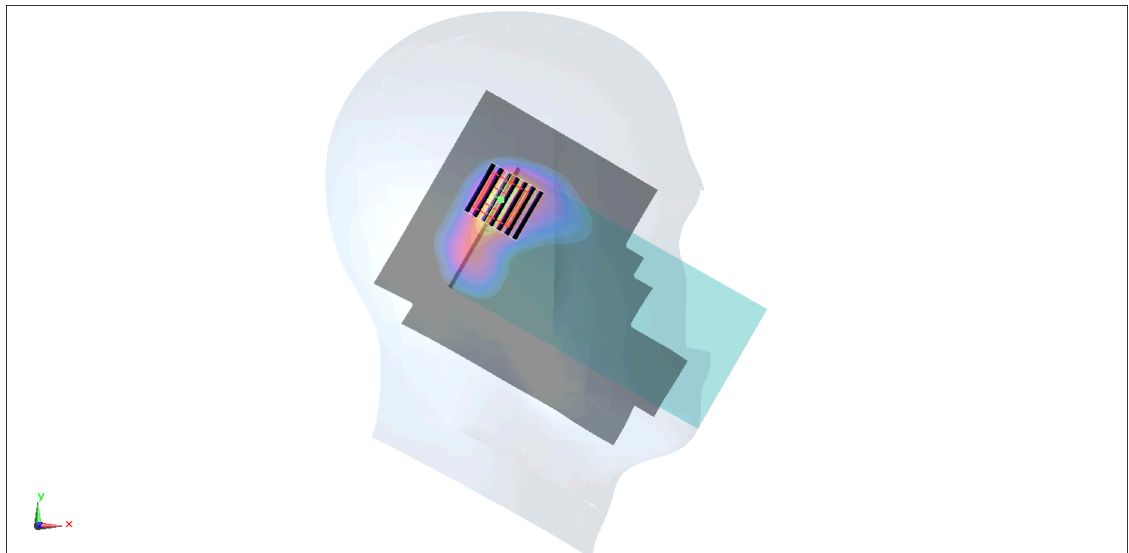
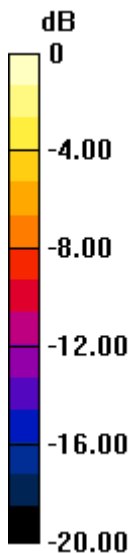
Peak SAR (extrapolated) = 3.21 W/kg

**SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.311 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 73.8%

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

## #15\_LTE Band 48\_20M\_QPSK\_50\_0\_Left Tilted\_0mm\_Ch55340

Communication System: UID 10494 - AAG, LTE-TDD; Frequency: 3560 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 3.041$  S/m;  $\epsilon_r = 37.239$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.37, 6.37, 6.37) @ 3560 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 27.69 V/m; Power Drift = -0.05 dB

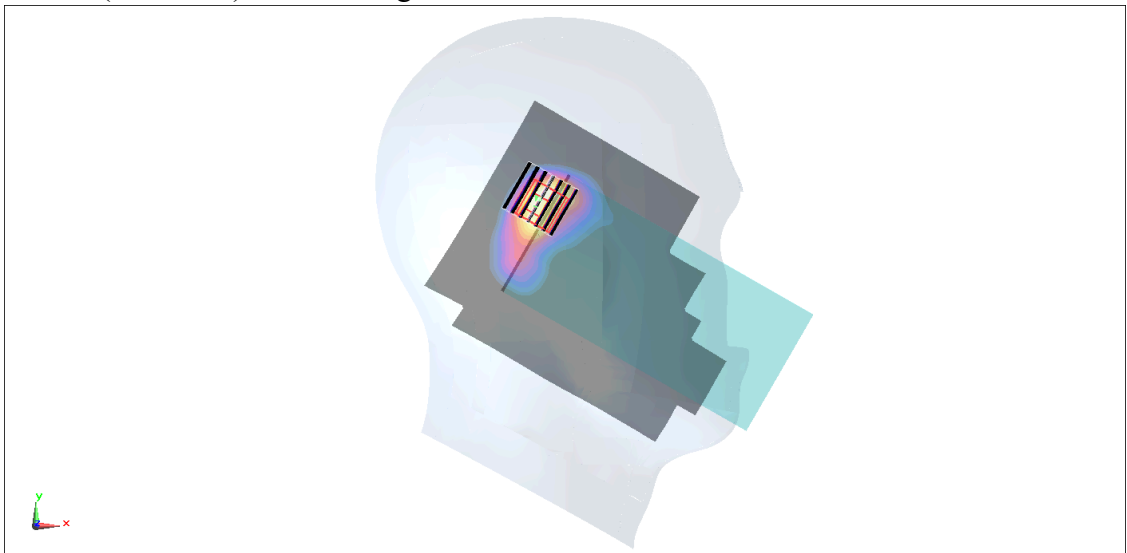
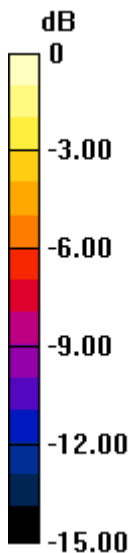
Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.344 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 75.6%

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



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

**#16\_LTE Band 66\_20M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch132572**

Communication System: UID 10169 - CAF, LTE-FDD ; Frequency: 1770 MHz

Medium: HSL\_1750\_240504 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1770 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 27.19 V/m; Power Drift = 0.08 dB

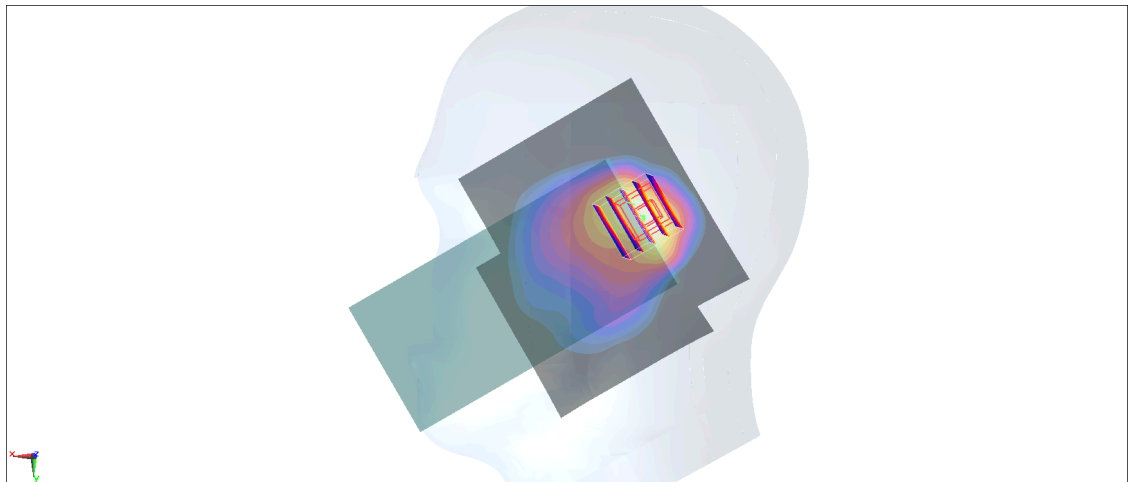
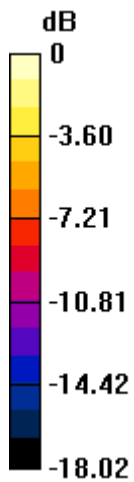
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.336 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

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



0 dB = 1.02 W/kg = 0.09 dBW/kg



**#17\_FR1 n5\_20M\_QPSK\_50\_28\_Left Cheek\_0mm\_Ch167300**

Communication System: UID 10939 - AAC, 5G NR; Frequency: 836.5 MHz

Medium: HSL\_850\_240507 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.887$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 836.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

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

Reference Value = 44.51 V/m; Power Drift = -0.07 dB

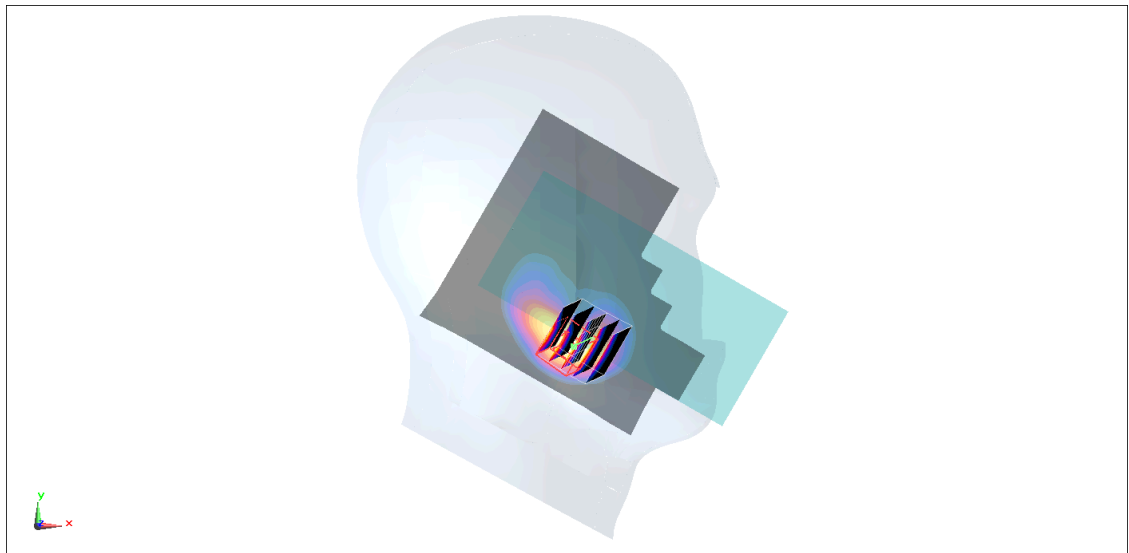
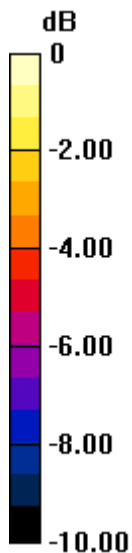
Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.479 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

**#18\_FR1 n7\_50M\_QPSK\_1\_1\_Right Tilted\_0mm\_Ch507000**

Communication System: UID 10935 - AAD, 5G NR; Frequency: 2535 MHz

Medium: HSL\_2600\_240508 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.936$  S/m;  $\epsilon_r =$

$38.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2535 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 26.50 V/m; Power Drift = 0.09 dB

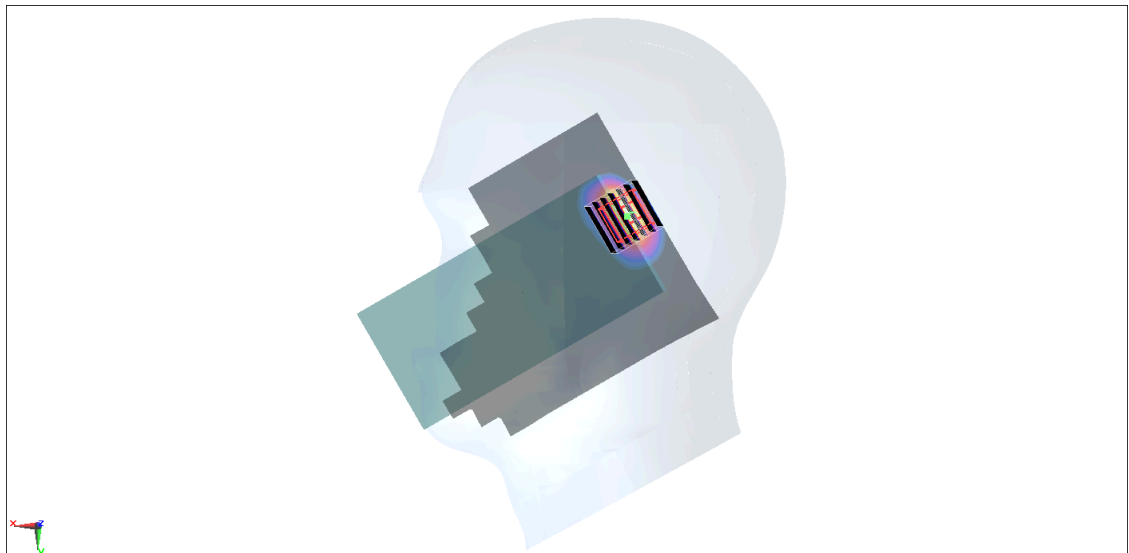
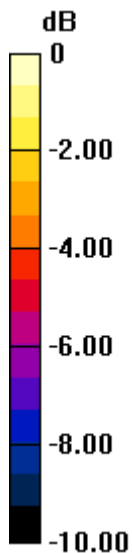
Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.345 W/kg**

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 43.7%

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



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

## #19\_FR1 n12\_15M\_QPSK\_36\_22\_Left Cheek\_0mm\_Ch141500

Communication System: UID 10938 - AAC, 5G NR; Frequency: 707.5 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 42.43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 47.39 V/m; Power Drift = -0.14 dB

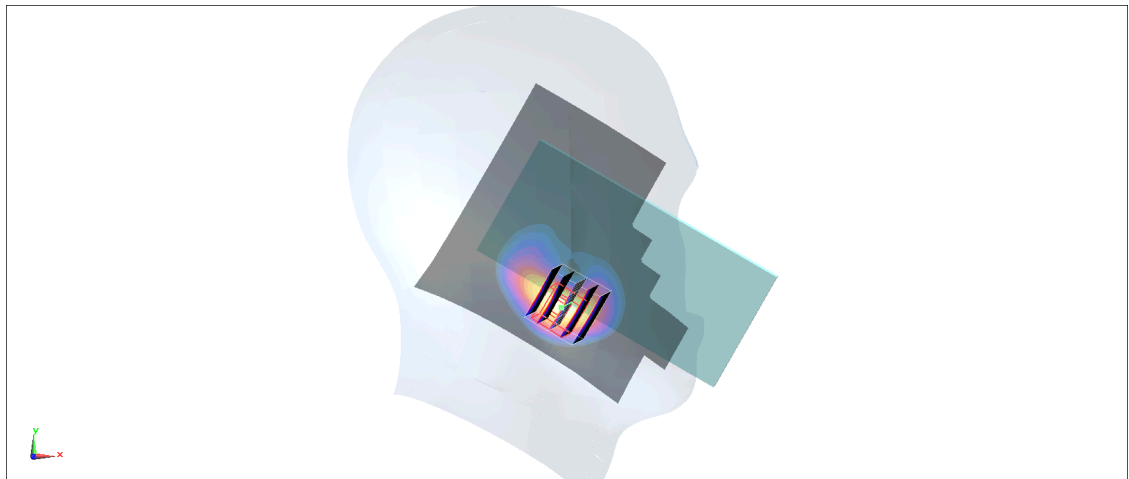
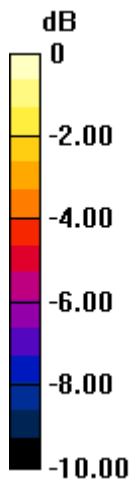
Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.546 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

## #20\_FR1\_n25\_40M\_QPSK\_108\_54\_Right Tilted\_0mm\_Ch376500

Communication System: UID 10942 - AAC, 5G NR; Frequency: 1882.5 MHz

Medium: HSL\_1900\_240508 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.122$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1882.5 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 24.57 V/m; Power Drift = 0.07 dB

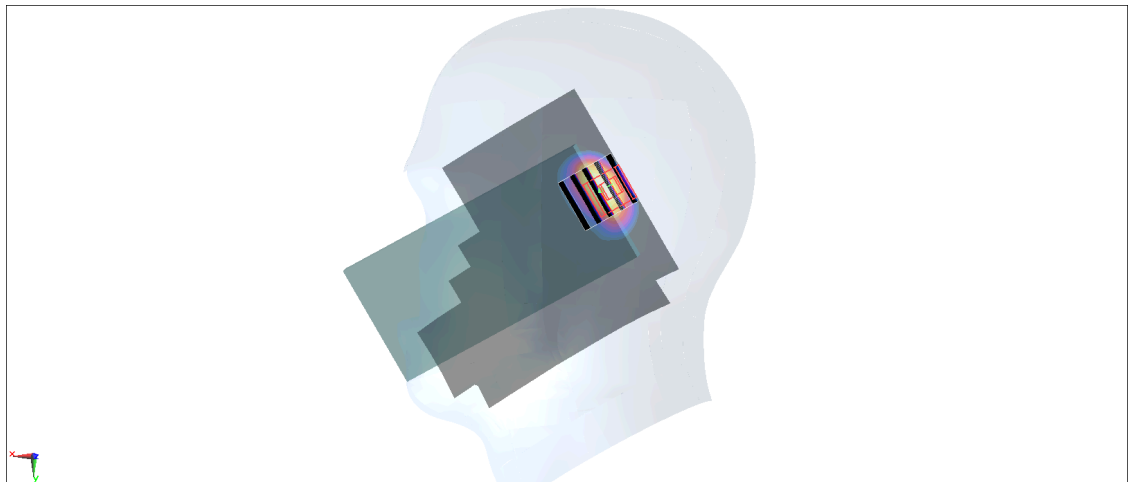
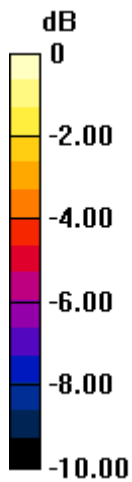
Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 53.2%

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

## #21\_FR1\_n26\_20M\_QPSK\_50\_28\_Left Cheek\_0mm\_Ch166300

Communication System: UID 10939 - AAC, 5G NR; Frequency: 831.5 MHz

Medium: HSL\_850\_240509 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.03, 9.03, 9.03) @ 831.5 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 37.06 V/m; Power Drift = -0.12 dB

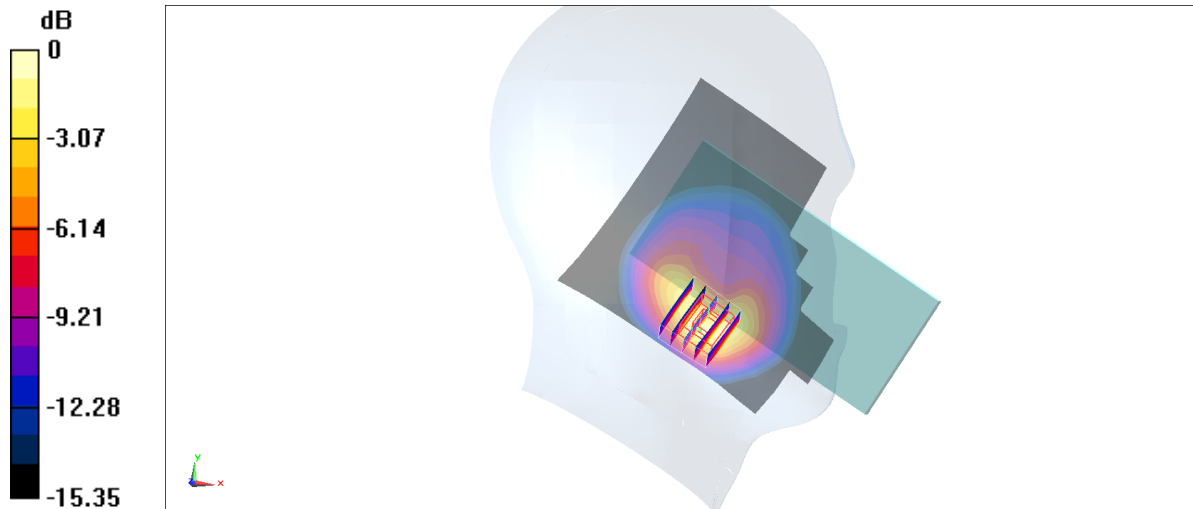
Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.446 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 42.5%

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



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

## #22\_FR1 n38\_40M\_QPSK\_1\_1\_Right Tilted\_0mm\_Ch519000

Communication System: UID 10903 - AAD, 5G NR; Frequency: 2595 MHz

Medium: HSL\_2600\_240508 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.006$  S/m;  $\epsilon_r = 38.67$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2595 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 25.52 V/m; Power Drift = -0.10 dB

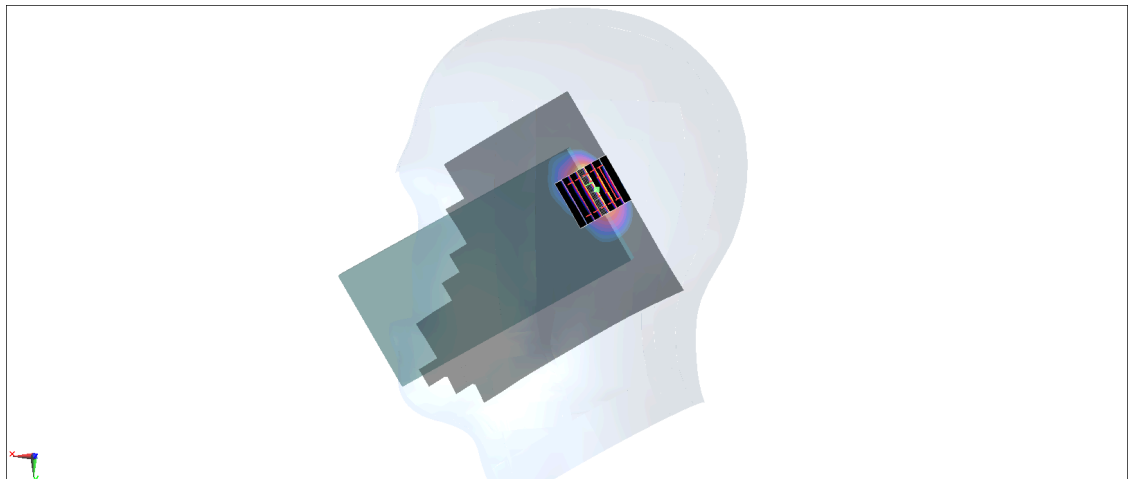
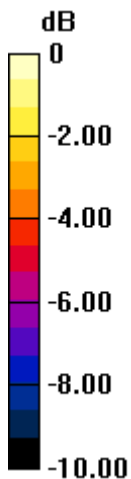
Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.305 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 42.4%

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



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

**#23\_FR1\_n41\_HPUE\_100M\_QPSK\_1\_1\_Right Cheek\_0mm\_Ch518598**

Communication System: UID 10866 - AAF, 5G NR; Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913  
Medium: HSL\_2600\_240508 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 2.003$  S/m;  $\epsilon_r = 38.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2592.99 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.90 W/kg

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

Reference Value = 28.48 V/m; Power Drift = -0.19 dB

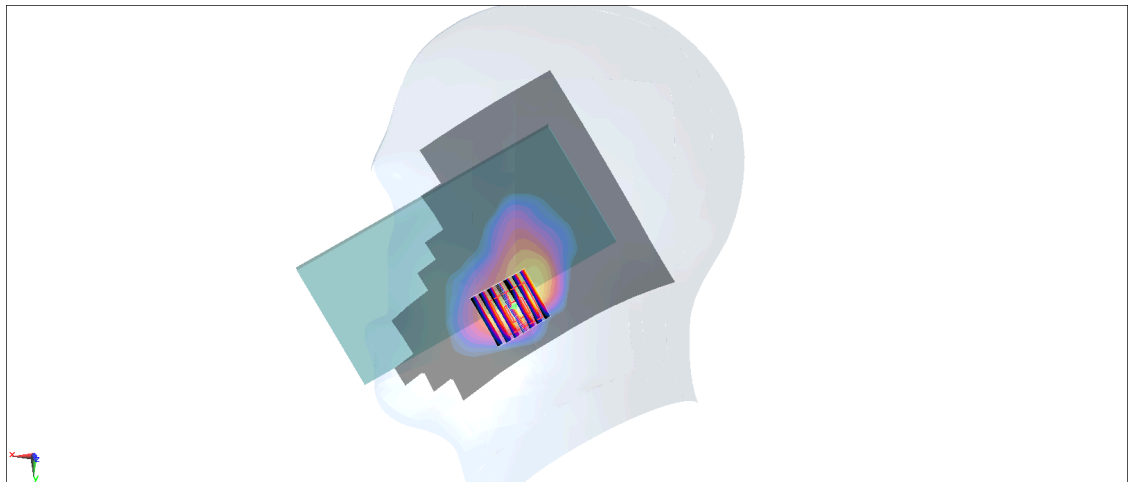
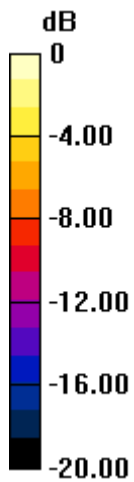
Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.347 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 42.1%

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



0 dB = 1.90 W/kg = 2.79 dBW/kg

**#24\_FR1\_n48\_40M\_QPSK\_1\_1\_Right Cheek\_0mm\_Ch641666**

Communication System: UID 10903 - AAD, 5G NR; Frequency: 3624.99 MHz

Medium: HSL\_3700\_240510 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.042$  S/m;  $\epsilon_r = 37.804$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(6.67, 6.67, 6.67) @ 3624.99 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 21.27 V/m; Power Drift = -0.04 dB

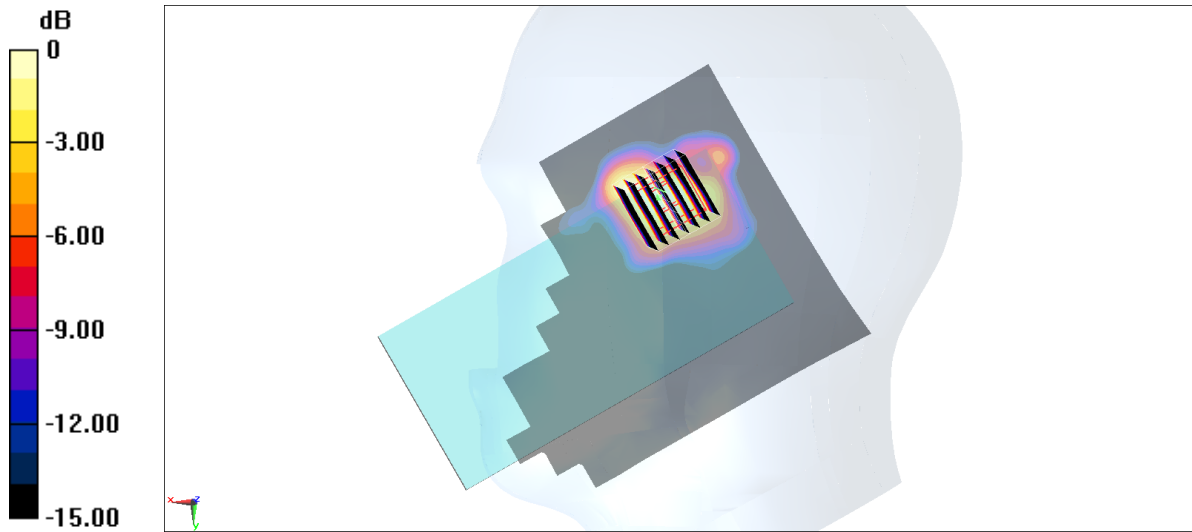
Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.342 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 74.3%

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



0 dB = 1.26 W/kg = 1.00 dBW/kg



## #25\_FR1 n66\_40M\_QPSK\_108\_54\_Left Cheek\_0mm\_Ch349000

Communication System: UID 10942 - AAC, 5G NR; Frequency: 1745 MHz

Medium: HSL\_1750\_240506 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.403$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

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

Reference Value = 36.34 V/m; Power Drift = -0.06 dB

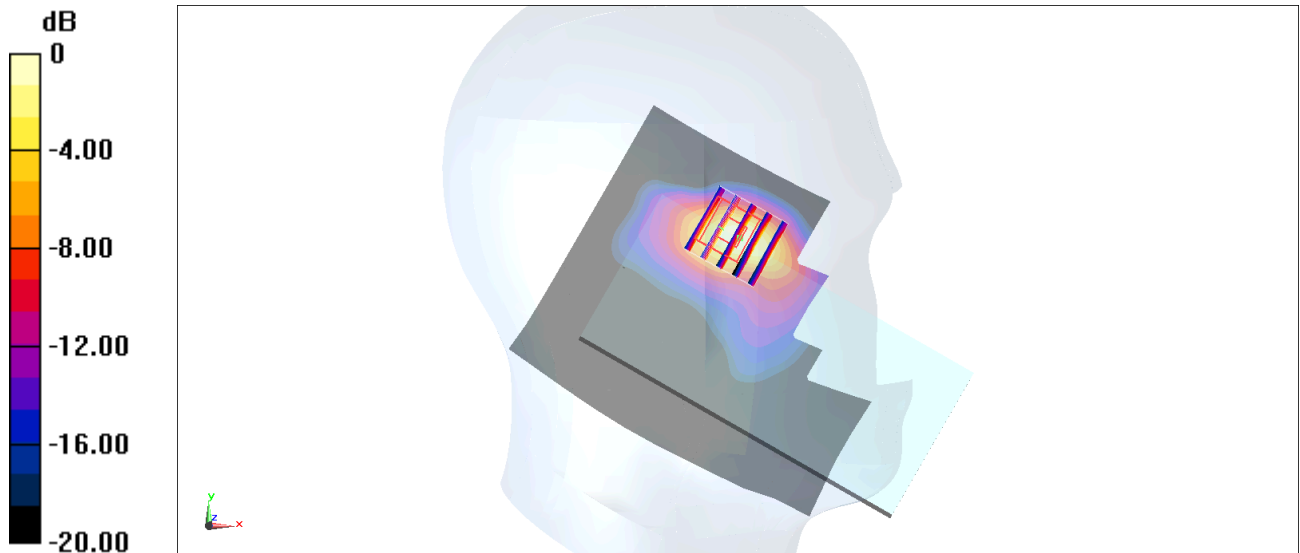
Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.434 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 42.5%

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



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

## #26\_FR1 n77\_100M\_QPSK\_135\_69\_Left Tilted\_0mm\_Ch633332

Communication System: UID 10917 - AAD, 5G NR; Frequency: 3499.98 MHz

Medium: HSL\_3500\_240510 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.914$  S/m;  $\epsilon_r = 37.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03) @ 3499.98 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 30.77 V/m; Power Drift = 0.01 dB

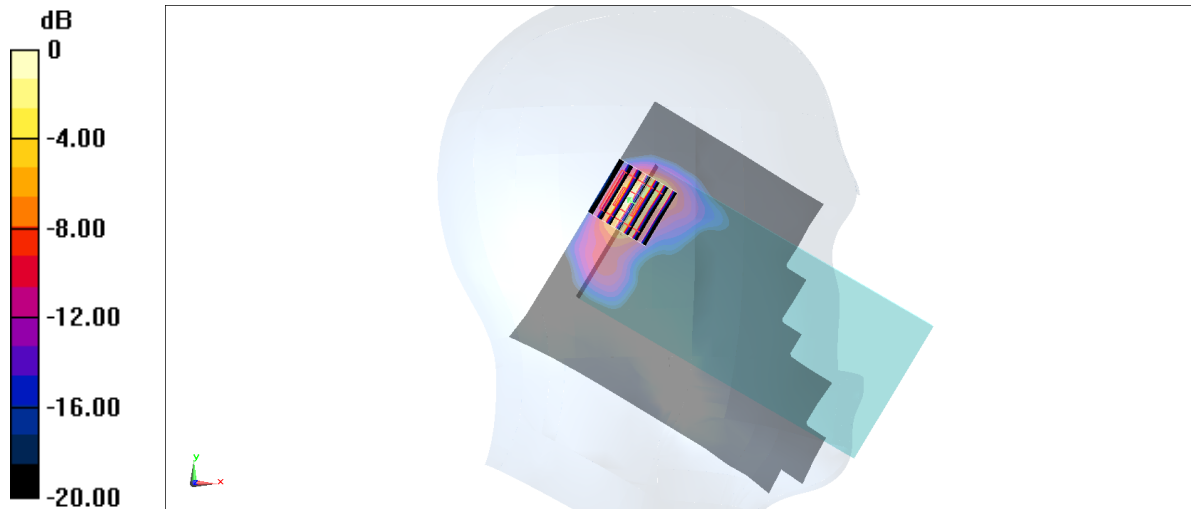
Peak SAR (extrapolated) = 3.55 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.363 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 72.2%

Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 2.51 W/kg = 4.00 dBW/kg

## #27\_FR1 n78\_100M\_QPSK\_135\_69\_Left Cheek\_0mm\_Ch633332

Communication System: UID 10917 - AAD, 5G NR; Frequency: 3499.98 MHz

Medium: HSL\_3500\_240510 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.914$  S/m;  $\epsilon_r = 37.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03) @ 3499.98 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 21.29 V/m; Power Drift = 0.12 dB

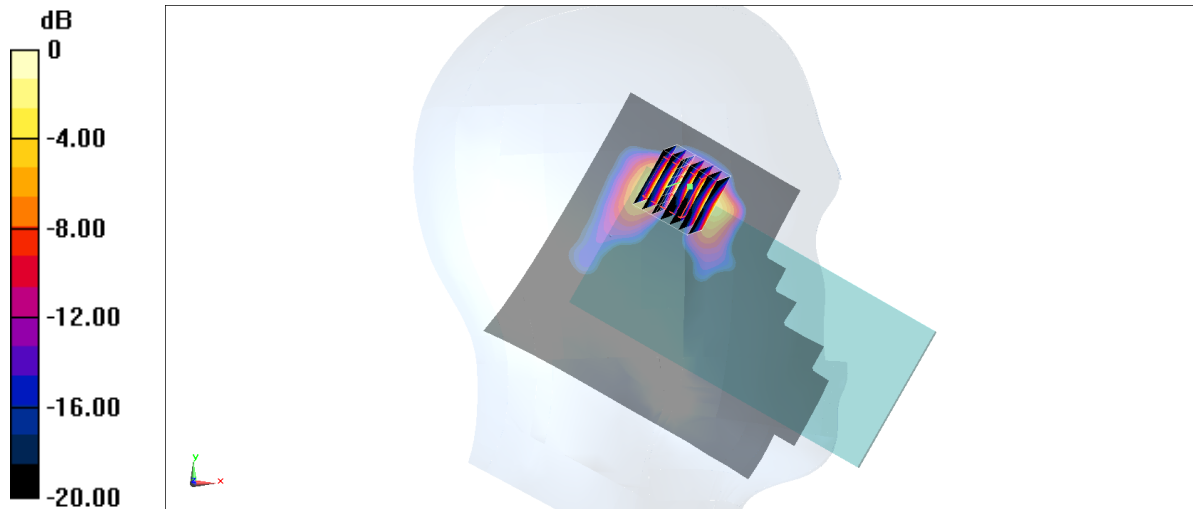
Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.203 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 73.3%

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



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

## #28\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_0mm\_Ch11

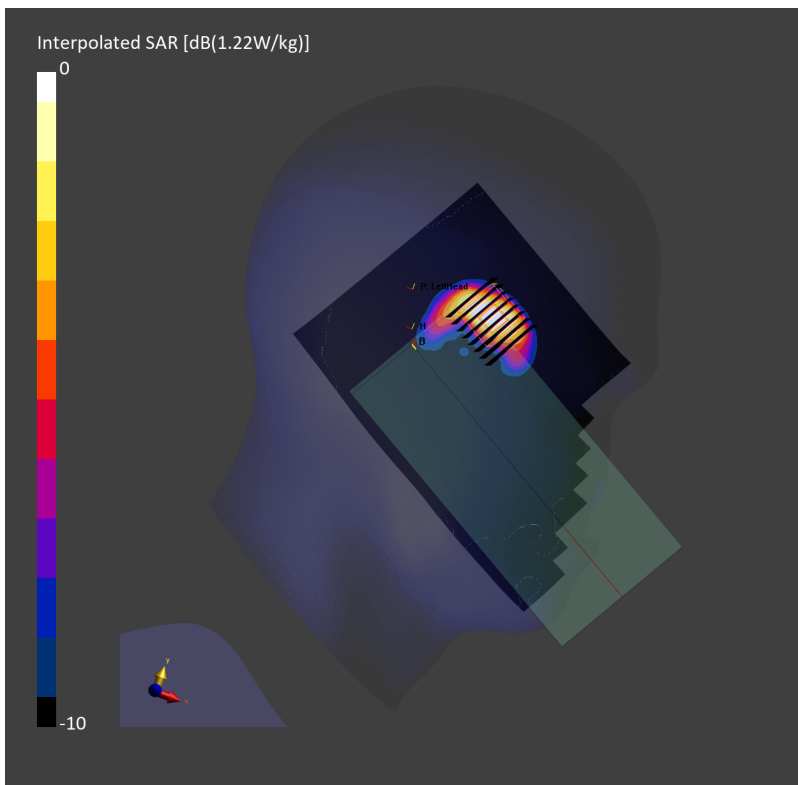
Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462.000 MHz  
Medium: HSL\_2450\_240520 Medium parameters used:  $f=2462.000$  MHz;  $\sigma=1.79$  S/m;  $\epsilon_r=39.0$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.887 W/kg; SAR (10g) = 0.398 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.3 mm x 4.3 mm x 1.5 mm  
Power Drift = 0.03 dB  
SAR (1g) = 0.944 W/kg; SAR (8g) = 0.468 W/kg; SAR (10g) = 0.414 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.5 mm  
Ratio of SAR at M2 to SAR at M1 = 75.6 %



## #29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch58

Communication System: IEEE 802.11ac WiFi; Frequency: 5290.000 MHz

Medium: HSL\_5250\_240521 Medium parameters used:  $f=5290.000$  MHz;  $\sigma=4.81$  S/m;  $\epsilon_r=36.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.872 W/kg; SAR (10g) = 0.297 W/kg;

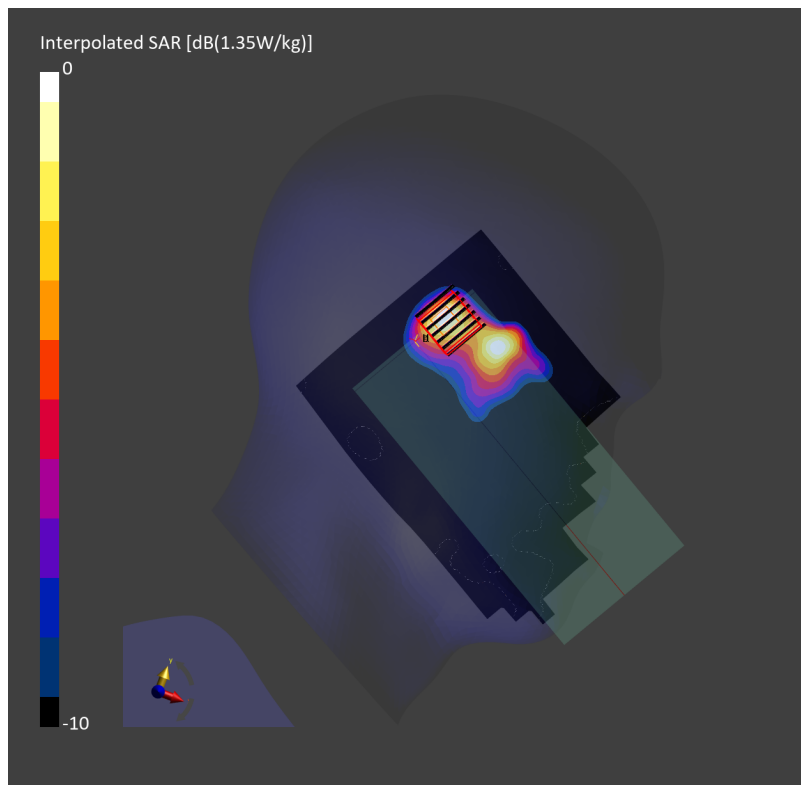
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.900 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



### #30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL\_5600\_240521 Medium parameters used:  $f=5690.000$  MHz;  $\sigma=5.23$  S/m;  $\epsilon_r=36.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.806 W/kg; SAR (10g) = 0.272 W/kg;

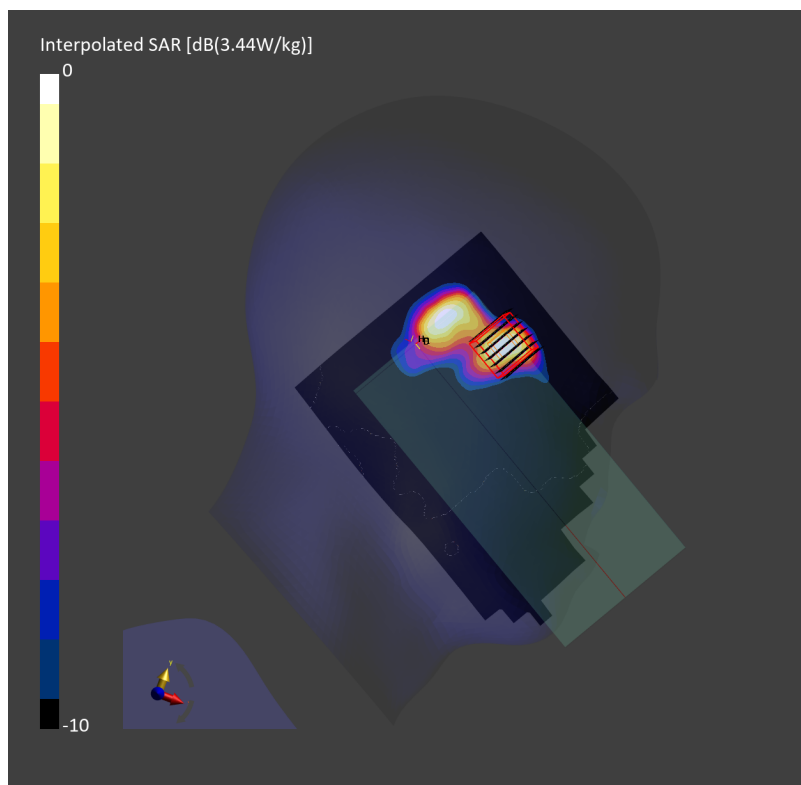
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.842 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.2 %



## #31\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch155

Communication System: IEEE 802.11ac WiFi; Frequency: 5775.000 MHz

Medium: HSL\_5800\_240521 Medium parameters used:  $f=5775.000$  MHz;  $\sigma=5.33$  S/m;  $\epsilon_r=36.2$

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

### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.585 W/kg; SAR (10g) = 0.203 W/kg;

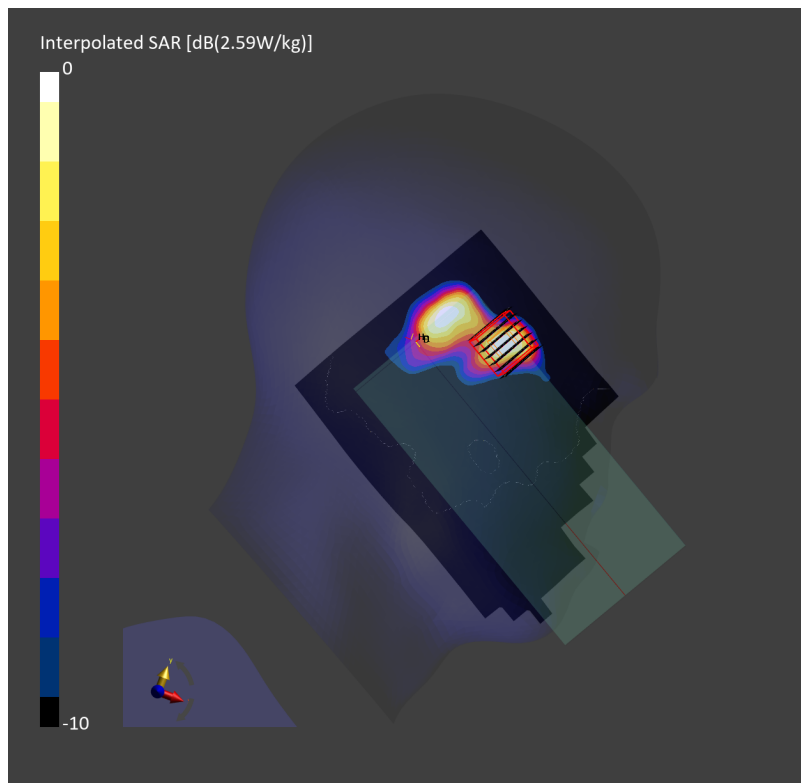
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.891 W/kg; SAR (8g) = 0.214 W/kg; SAR (10g) = 0.185 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 64.2 %



## #32\_WLAN6GHz\_802.11be-EHT320 MCS0\_Left Cheek\_0mm\_Ch31

Communication System: IEEE 802.11be; Frequency: 6105.000 MHz

Medium: HSL\_6G\_240512 Medium parameters used:  $f = 6105.000$  MHz;  $\sigma = 5.67$  S/m;  $\epsilon_r = 35.1$

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

### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 11026-AAB

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.102 W/kg; SAR (10g) = 0.034 W/kg;

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

Power Drift = 0.09 dB

SAR (1g) = 0.132 W/kg; SAR (8g) = 0.046 W/kg; SAR (10g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 1.32 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.921 [W/m<sup>2</sup>]

