

### System Check\_HSL5750\_240814

#### DUT: Dipole 5GHz; Type: D5GHzV2

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL5G\_0814 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 34.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

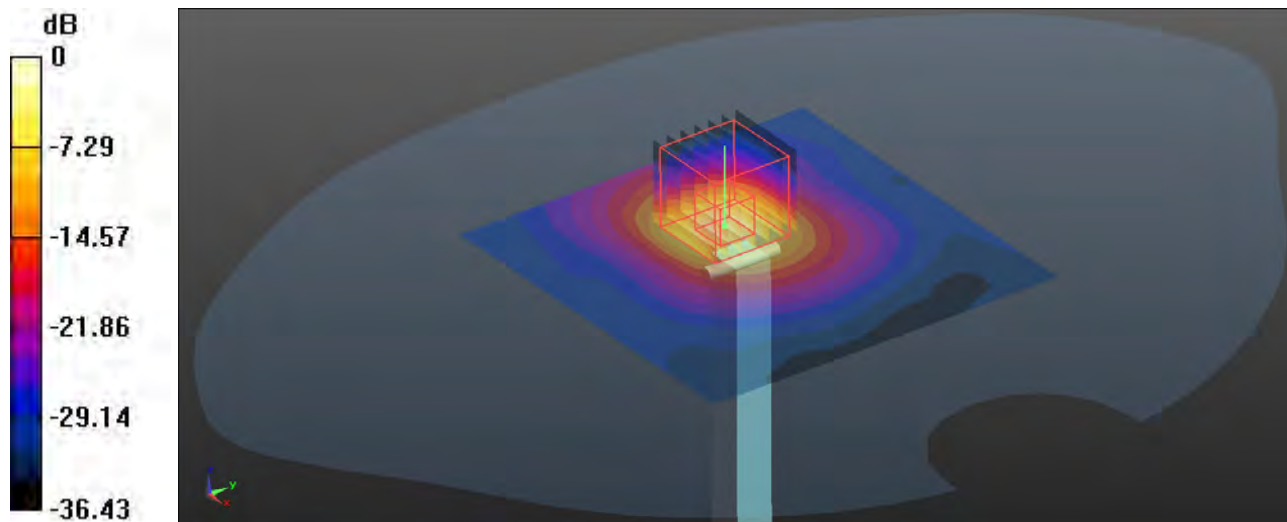
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.2, 5.2, 5.2) @ 5750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 18.2 W/kg

**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 14.68 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 35.0 W/kg  
**SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.14 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 49.6%  
Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg

## Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

### P01 GSM850\_GPRS 2Tx Slot\_Right Tilted\_Ch189\_Ant4

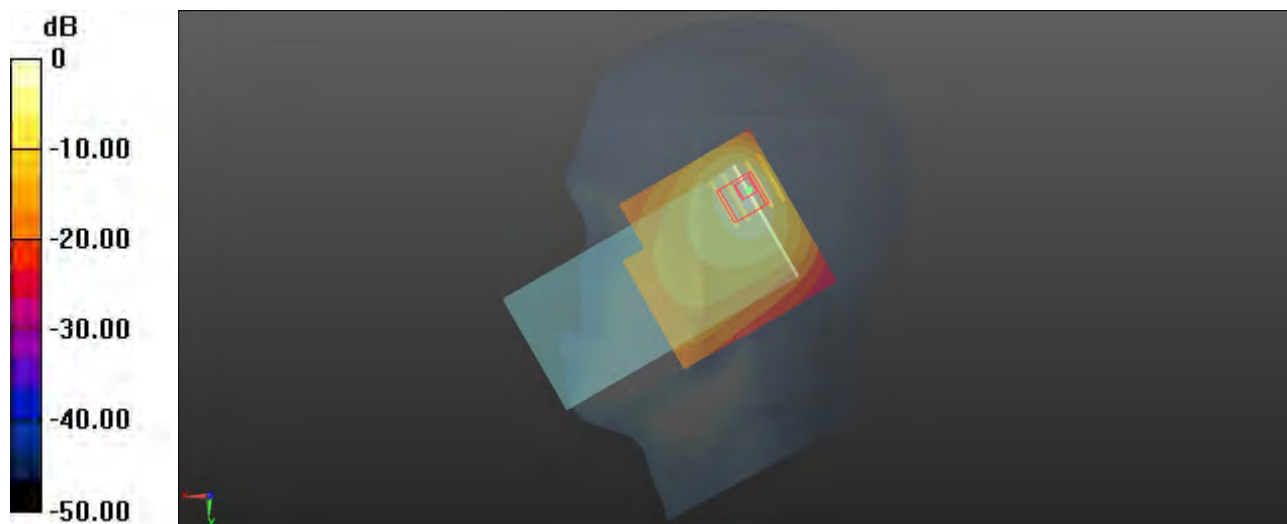
Communication System: GPRS 2Tx Slot; Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
Medium: HSL835\_0728 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 40.31$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5°C; Liquid Temperature : 22.7°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(10.96, 10.96, 10.96) @ 836.4 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.37 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.49 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 2.47 W/kg  
**SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.370 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.8 mm  
Ratio of SAR at M2 to SAR at M1 = 32.6%  
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg

### P02 GSM1900\_GPRS 3Tx Slot\_Right Tilted\_Ch810\_Ant4

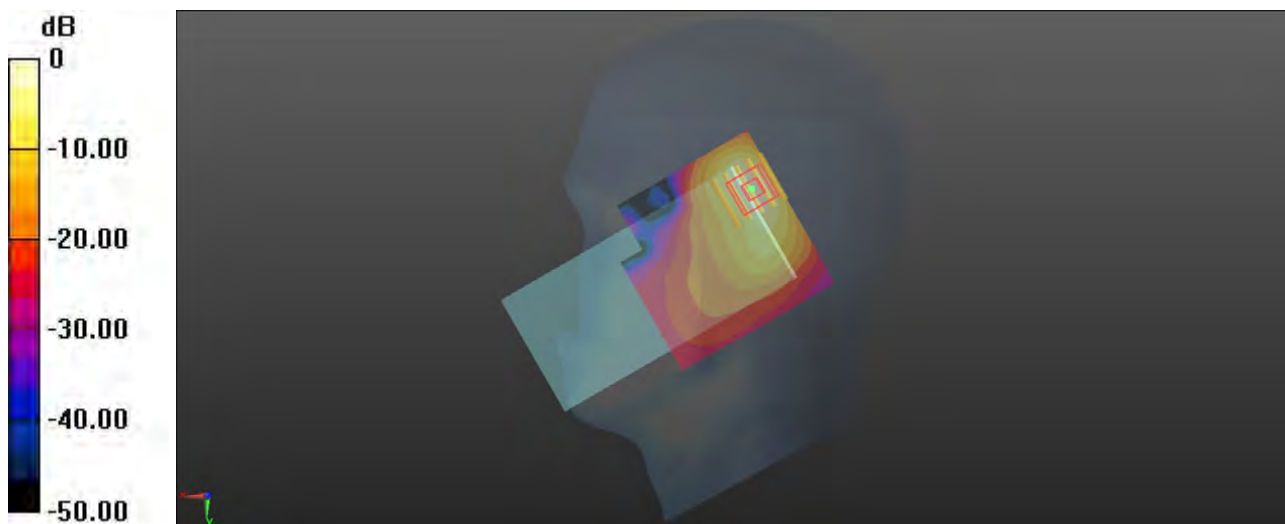
Communication System: GPRS 3Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL1950\_0724 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.429$  S/m;  $\epsilon_r = 39.339$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.83, 8.83, 8.83) @ 1909.8 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.30 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 1.35 W/kg  
**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.251 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 43.4%  
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

### P03 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9262\_Ant4

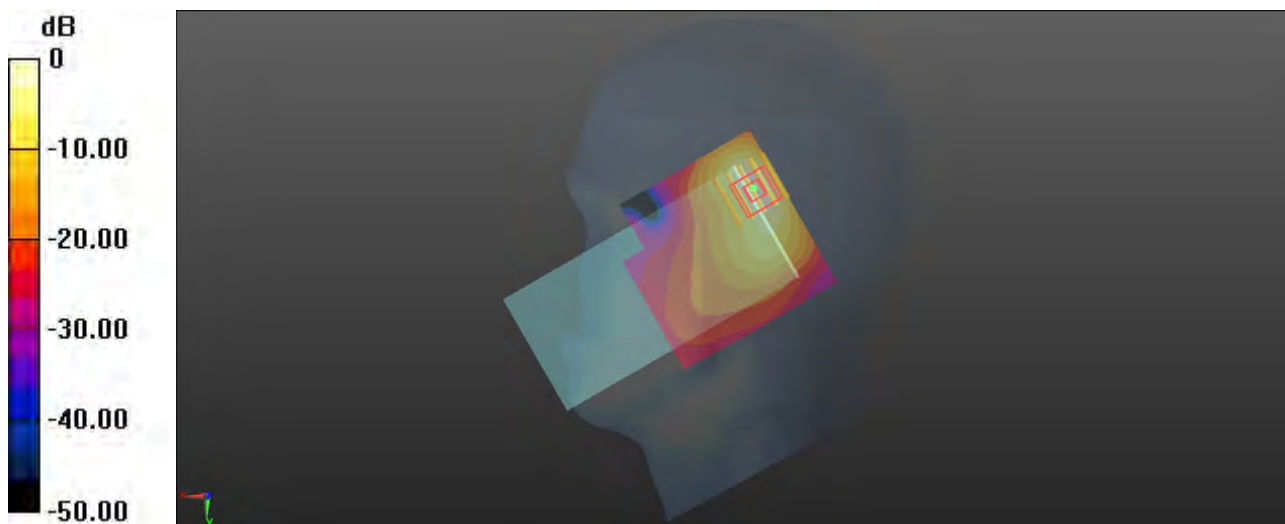
Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL1950\_0730 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.137$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3°C; Liquid Temperature : 22.4°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.83, 8.83, 8.83) @ 1852.4 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.26 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.22 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.63 W/kg  
**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.329 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.1 mm  
Ratio of SAR at M2 to SAR at M1 = 46.5%  
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg

### P04 WCDMA IV\_RMC12.2K\_Right Tilted\_Ch1413\_Ant4

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL1750\_0731 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 40.108$ ;  $\rho = 1000$  kg/m<sup>3</sup>

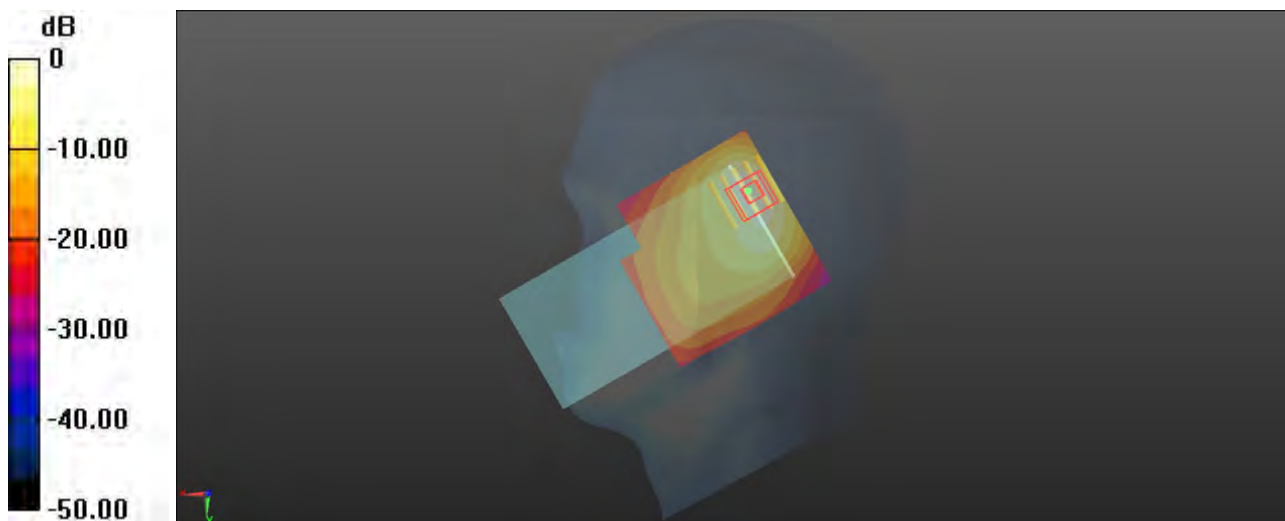
Ambient Temperature : 23.1°C; Liquid Temperature : 22.3°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(9.2, 9.2, 9.2) @ 1732.6 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (71x71x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.19 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm=  
Reference Value = 19.39 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.69 W/kg  
**SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.399 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.3 mm  
Ratio of SAR at M2 to SAR at M1 = 47.6%  
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

### P05 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4233\_Ant4

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL835\_0728 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.935$  S/m;  $\epsilon_r = 40.277$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5°C; Liquid Temperature : 22.7°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(10.96, 10.96, 10.96) @ 846.6 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.849 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.35 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.38 W/kg  
**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.300 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.7 mm  
Ratio of SAR at M2 to SAR at M1 = 42.6%  
Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg

### P06 LTE 2\_QPSK20M\_Right Tilted\_Ch18900\_50RB\_OS0\_Ant4

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

Medium: HSL1950\_0824 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 38.899$ ;  $\rho = 1000$  kg/m<sup>3</sup>

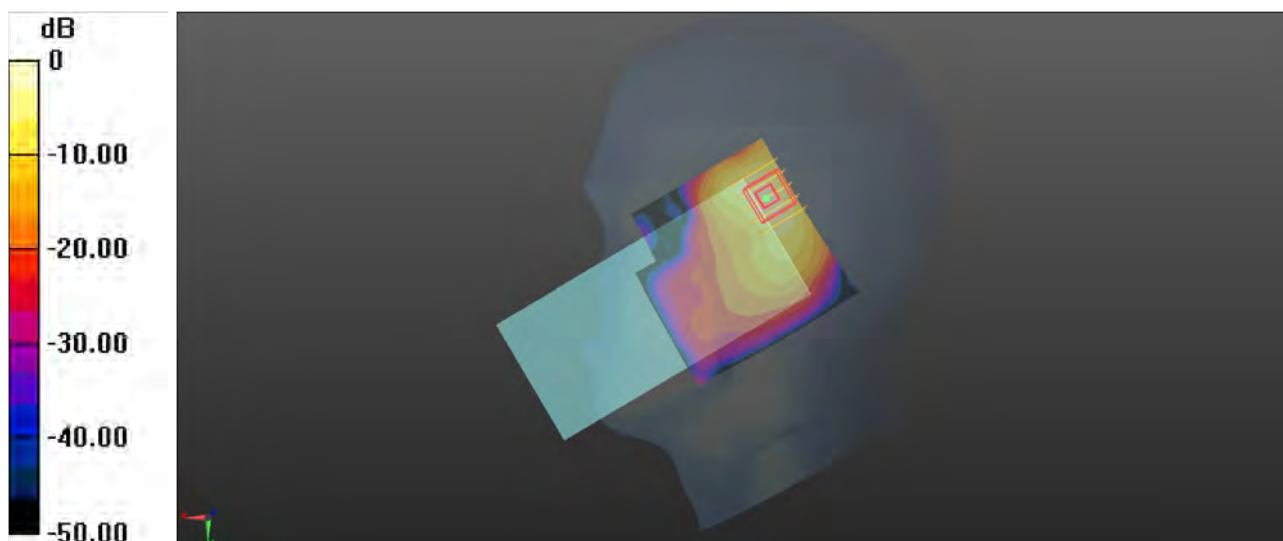
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.16, 8.16, 8.16) @ 1860 MHz; Calibrated: 2024/07/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2024/07/5
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.779 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.74 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.279 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 47.3%  
Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg



### P07 LTE 7\_QPSK20M\_Right Tilted\_Ch21350\_50RB\_OS25\_Ant4

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

Medium: HSL2550\_0802 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.851$  S/m;  $\epsilon_r = 39.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.01, 8.01, 8.01) @ 2560 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.957 W/kg

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

Reference Value = 9.548 V/m; Power Drift = 0.07 dB

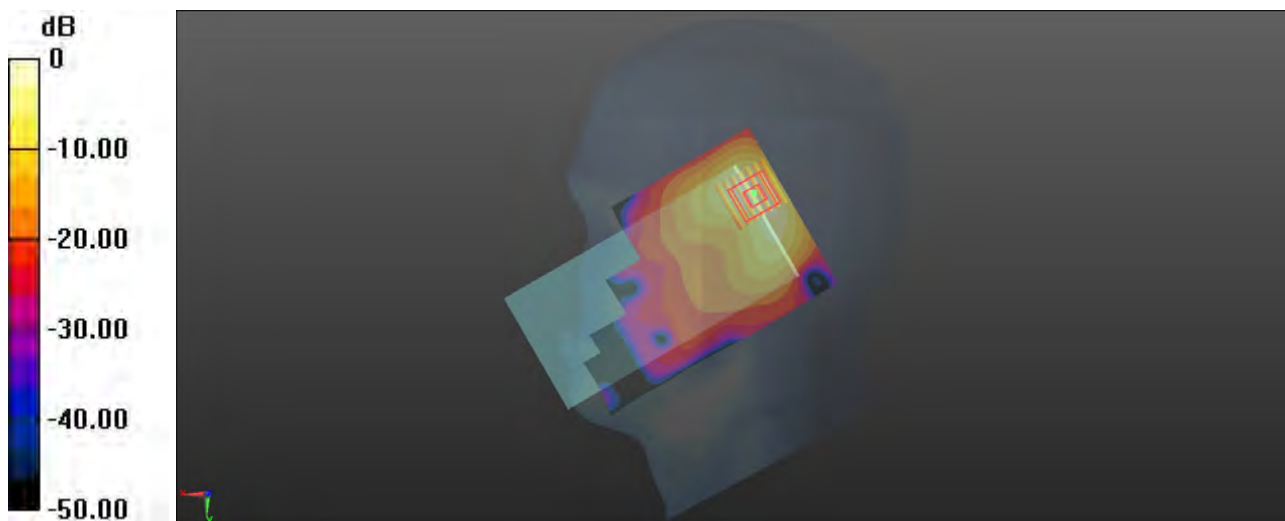
Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.327 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.2%

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



0 dB = 1.02 W/kg

### P08 LTE 12\_QPSK10M\_Right Cheek\_Ch23130\_1RB\_OS0\_Ant4

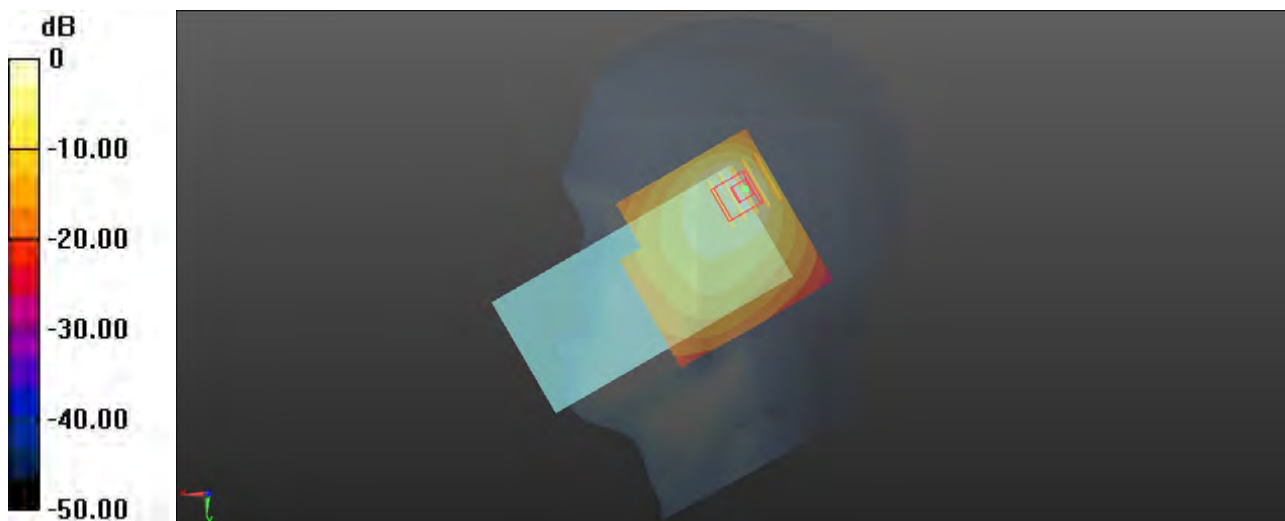
Communication System: LTE\_FDD; Frequency: 711 MHz; Duty Cycle: 1:1  
Medium: HSL750\_0724 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 43.022$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(11.4, 11.4, 11.4) @ 711 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.28 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.82 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.28 W/kg  
**SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.396 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8 mm  
Ratio of SAR at M2 to SAR at M1 = 33.3%  
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

### P09 LTE 13\_QPSK10M\_Right Cheek\_Ch23230\_1RB\_OS49\_Ant4

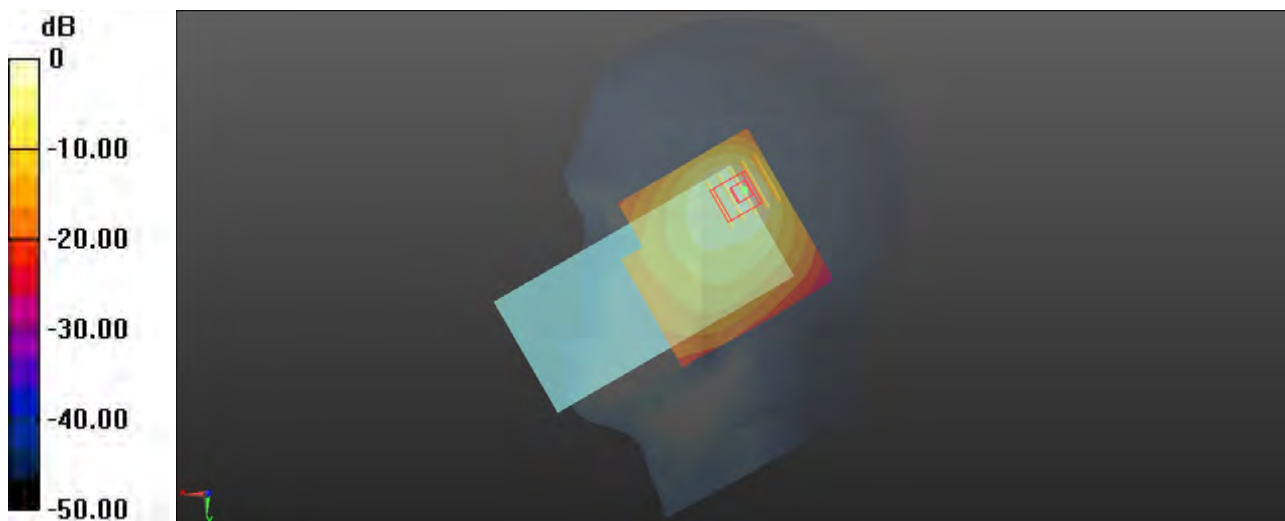
Communication System: UID 0, LTE\_FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL750\_0724 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.911 \text{ S/m}$ ;  $\epsilon_r = 42.824$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.4°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(11.4, 11.4, 11.4) @ 782 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.994 W/kg

**-Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 21.31 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 2.08 W/kg  
**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.342 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 31.5%  
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg

### P10 LTE 26\_QPSK15M\_Right Tilted\_Ch26865\_1RB\_OS0\_Ant4

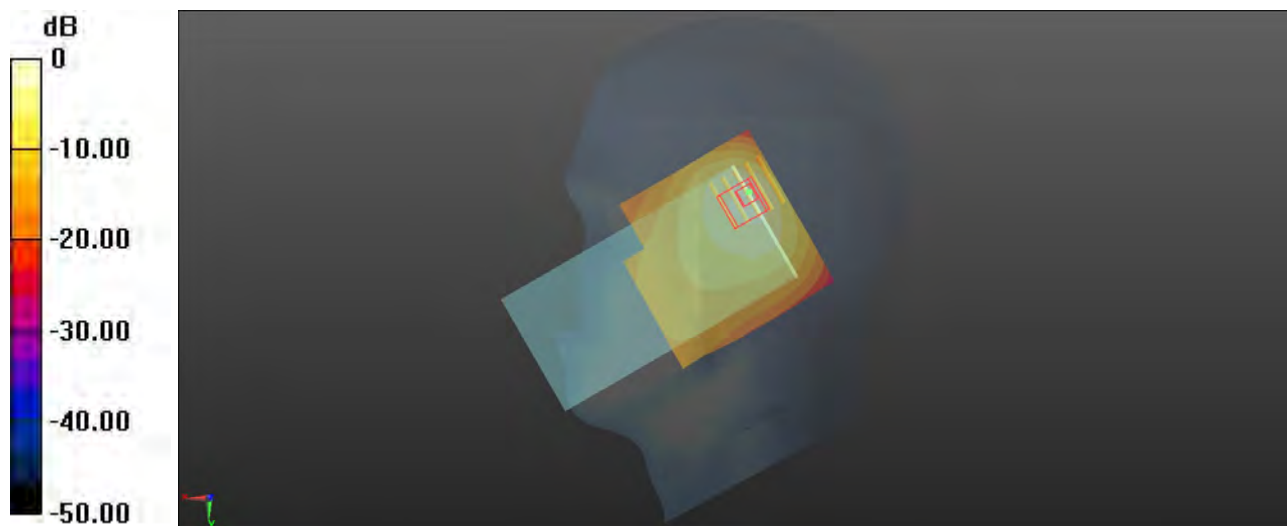
Communication System: LTE\_FDD; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL835\_0729 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 43.298$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6°C; Liquid Temperature : 22.4°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(10.96, 10.96, 10.96) @ 831.5 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (71x71x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.941 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm=  
Reference=Value = 22.51 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.314 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8 mm  
Ratio of SAR at M2 to SAR at M1 = 38.1%  
Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg

### P11 LTE 38\_QPSK20M\_Right Tilted\_Ch38000\_100RB\_OS0\_Ant4

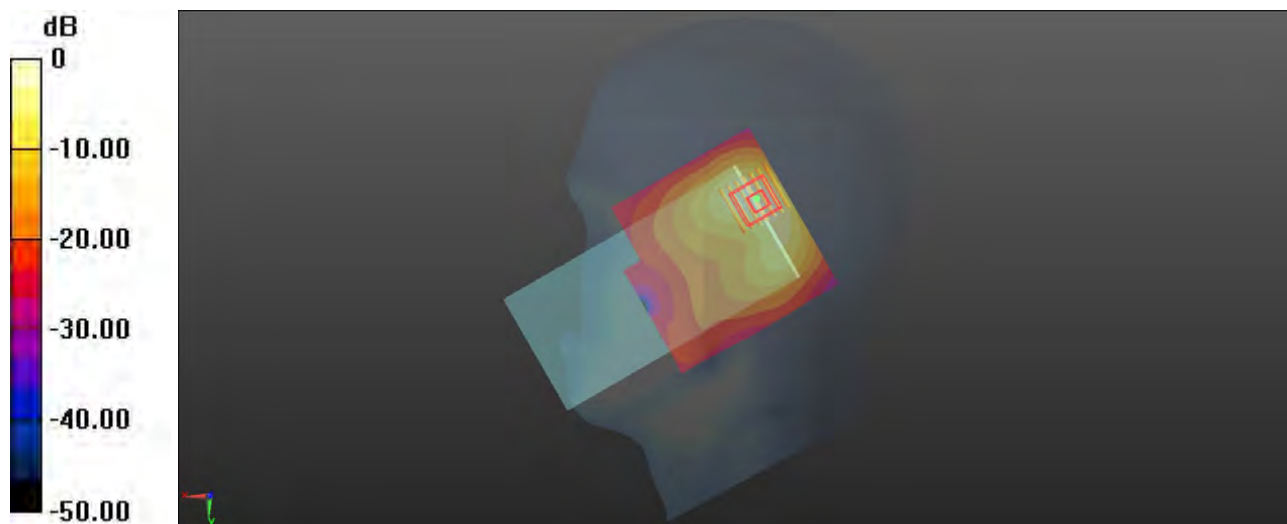
Communication System: LTE\_TDD; Frequency: 2595 MHz; Duty Cycle: 1:1.59  
Medium: HSL2550\_0802 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1°C; Liquid Temperature : 22.2°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.01, 8.01, 8.01) @ 2595 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.09 W/kg

**-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.21 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.317 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.8 mm  
Ratio of SAR at M2 to SAR at M1 = 43.1%  
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

### P12 LTE 41\_QPSK20M\_Left Cheek\_Ch39750\_1RB\_OS50\_Ant7

Communication System: LTE\_TDD; Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL2550\_0804 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.806$  S/m;  $\epsilon_r = 39.663$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.01, 8.01, 8.01) @ 2506 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

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

Reference Value = 3.560 V/m; Power Drift = 0.05 dB

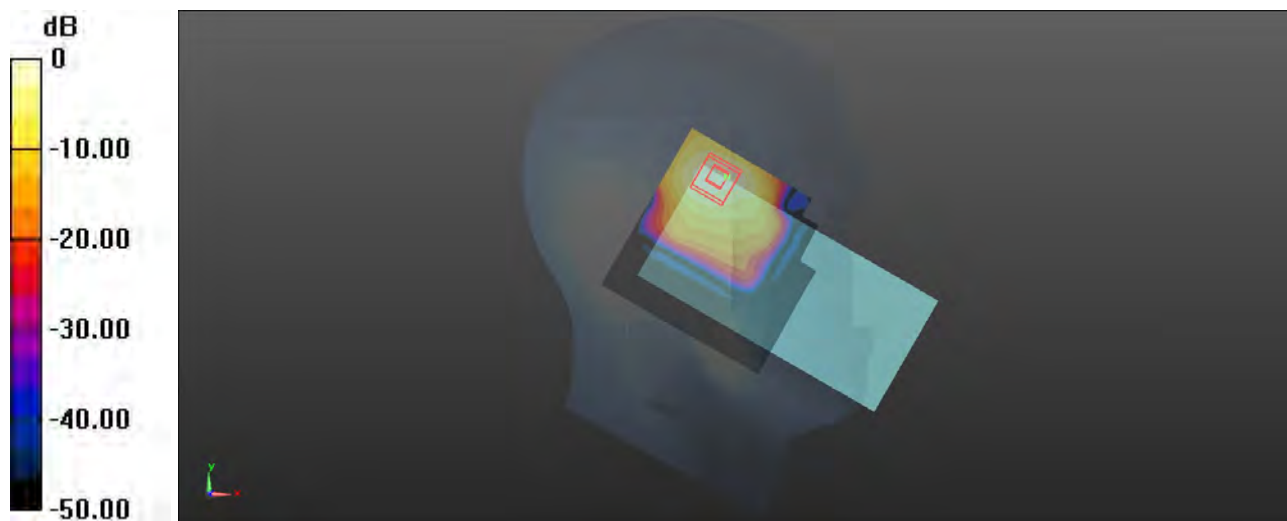
Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.300 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43.3%

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



0 dB = 0.844 W/kg

### P13 LTE 42\_QPSK20M\_Left Tilted\_Ch42590\_1RB\_OS50\_Ant5

Communication System: LTE\_TDD; Frequency: 3500 MHz; Duty Cycle: 1:1.59

Medium: HSL3500\_0805 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.821$  S/m;  $\epsilon_r = 39.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8°C; Liquid Temperature : 22.5°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.45, 7.45, 7.45) @ 3500 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**-Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.254 V/m; Power Drift = 0.06 dB

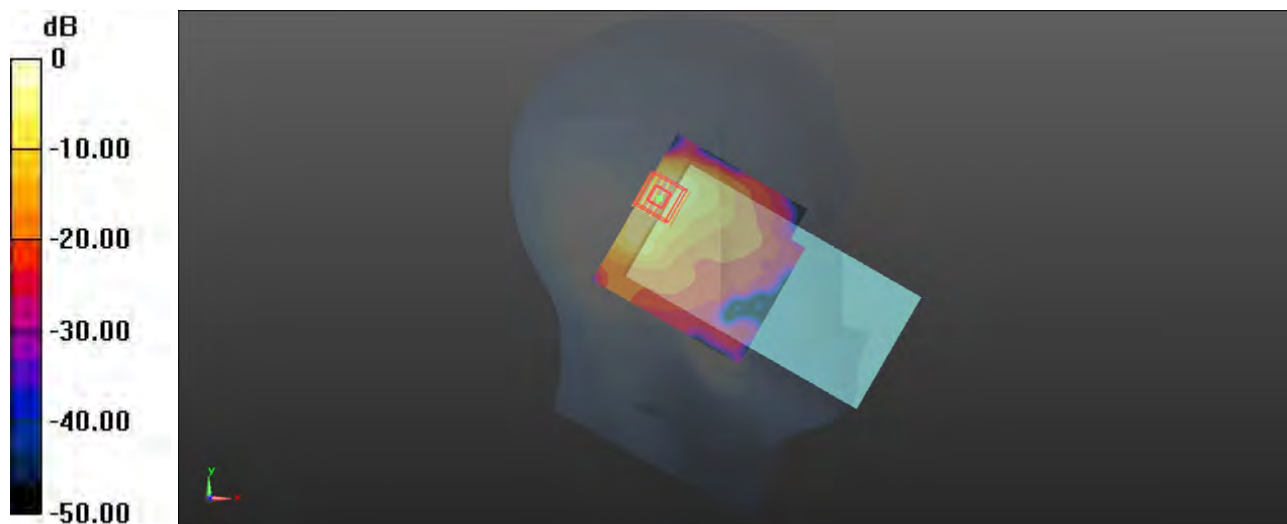
Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.28 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.4%

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



0 dB = 1.40 W/kg

### P14 LTE 48\_QPSK20M\_Right Cheek\_Ch55340\_1RB\_OS50\_Ant2

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

Medium: HSL3500\_0805 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.881$  S/m;  $\epsilon_r = 39.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8°C; Liquid Temperature : 22.5°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.45, 7.45, 7.45) @ 3560 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- 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) = 1.67 W/kg

**-Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.928 V/m; Power Drift = 0.01 dB

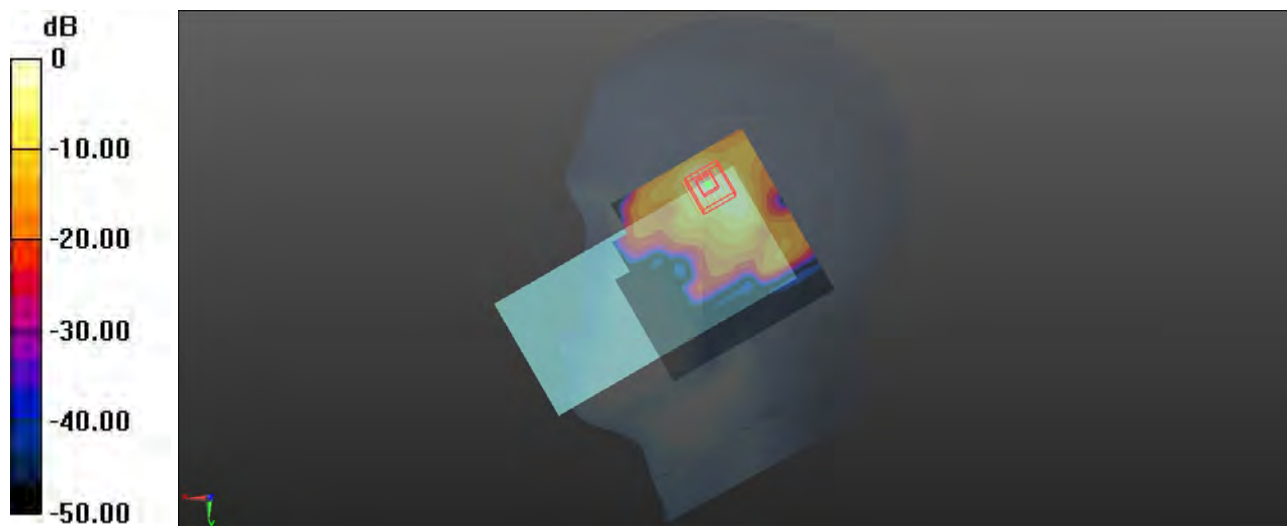
Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.290 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 66%

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



0 dB = 1.81 W/kg



### P15 LTE 66\_QPSK20M\_Right Tilted\_Ch132072\_50RB\_OS50\_Ant4

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

Medium: HSL1750\_0824 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

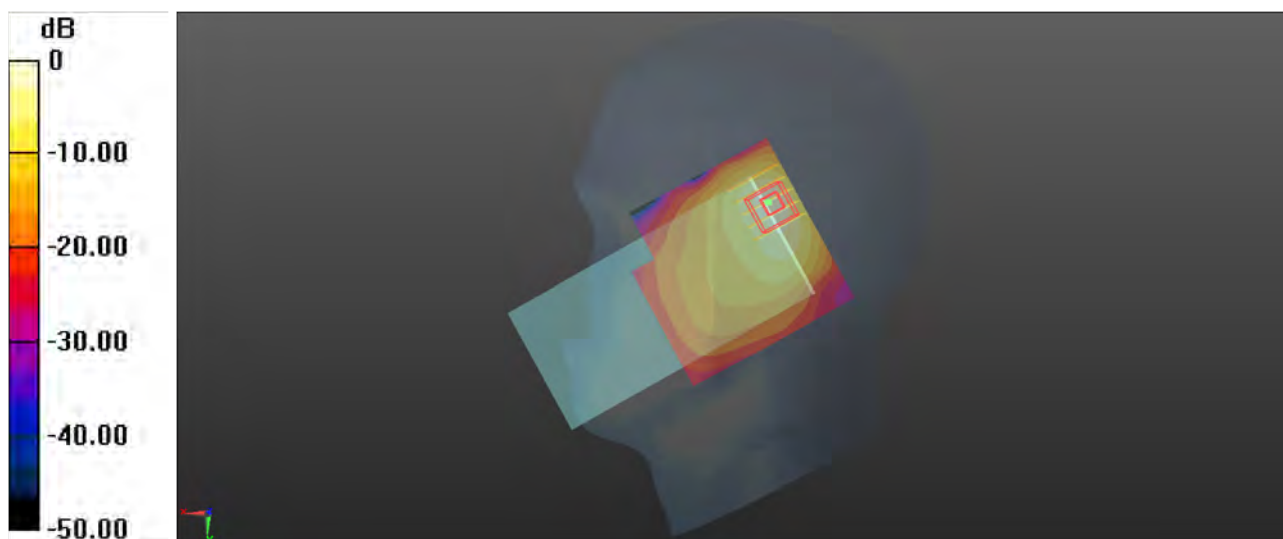
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.51, 8.51, 8.51) @ 1720 MHz; Calibrated: 2024/07/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2024/07/5
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (71x71x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.00 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.58 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.14 W/kg  
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.242 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 43.8%  
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg

### P16 N2\_DFT-QPSK20M\_Right Tilted\_Ch372000\_1RB\_OS53\_Ant4

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

Medium: HSL1950\_0724 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.83, 8.83, 8.83) @ 1860 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x71x1):** 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 = 14.47 V/m; Power Drift = 0.01 dB

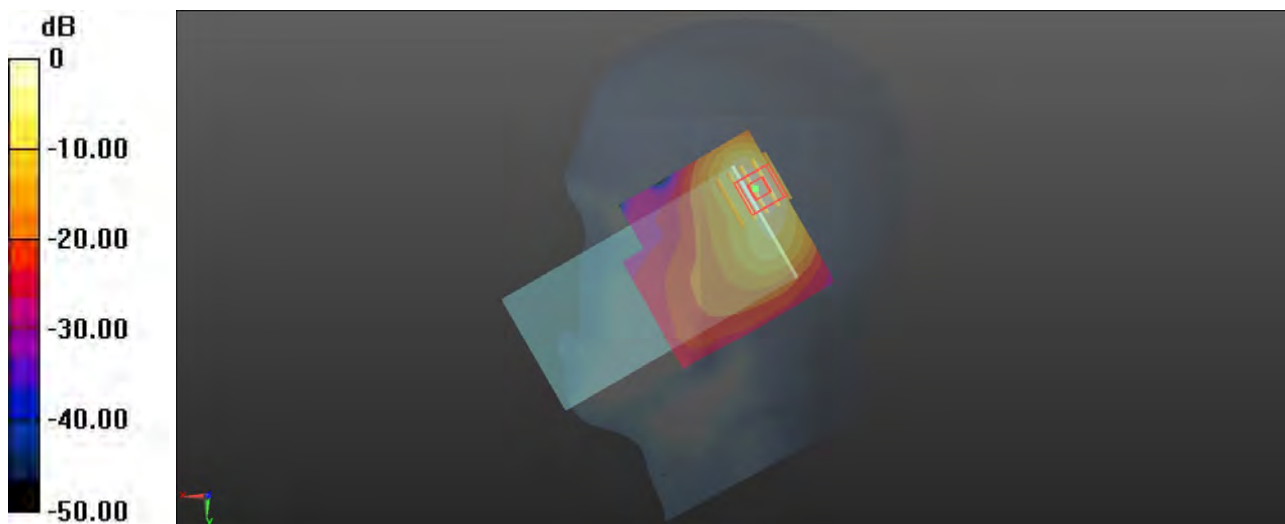
Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.373 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 45.5%

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



0 dB = 1.21 W/kg

### P17 N7\_DFT-QPSK50M\_Right Tilted\_Ch509000\_1RB\_OS135\_Ant4

Communication System: NR; Frequency: 2545 MHz; Duty Cycle: 1:1

Medium: HSL2550\_0802 Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 39.204$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.2, 8.2, 8.2) @ 2545 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

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

Reference Value = 9.599 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.363 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

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



0 dB = 1.22 W/kg

### P18 N12\_DFT-QPSK15M\_Right Tilted\_Ch141500\_1RB\_OS38\_Ant4

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

Medium: HSL750\_0724 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(11.4, 11.4, 11.4) @ 707.5 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.865 W/kg

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

Reference Value = 19.47 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.312 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 36.3%

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



0 dB = 1.04 W/kg

### P19 N26\_DFT-QPSK20M\_Right Tilted\_Ch167800\_1RB\_OS53\_Ant4

Communication System: NR; Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835\_0729 Medium parameters used:  $f = 839$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 43.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6°C; Liquid Temperature : 22.4°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(10.96, 10.96, 10.96) @ 839 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (71x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.921 W/kg

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

Reference Value = 21.59 V/m; Power Drift = 0.08 dB

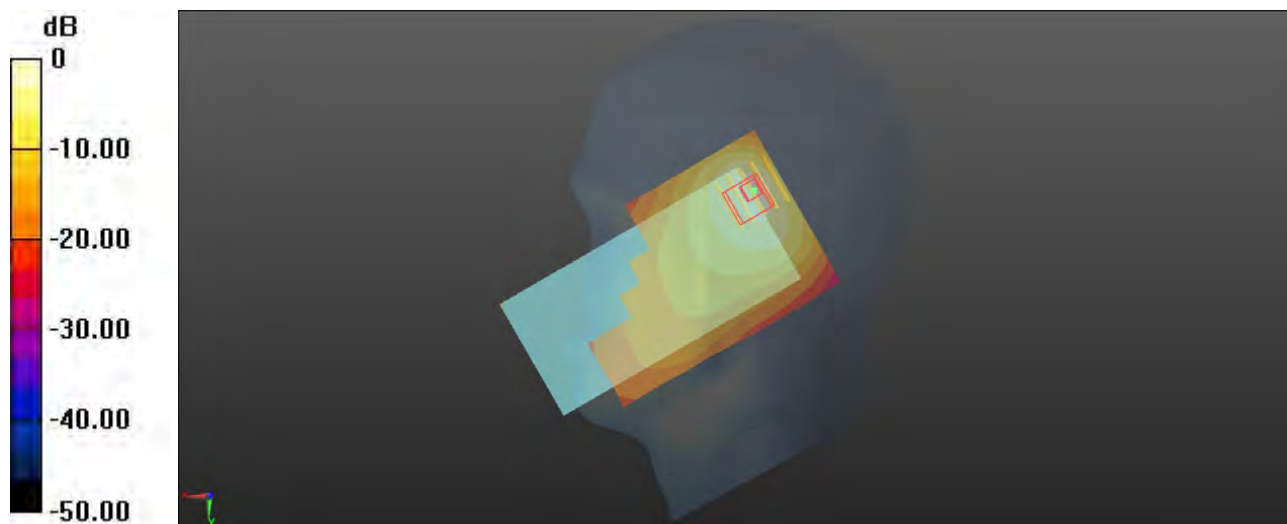
Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.337 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 42%

Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg

### P20 N38\_DFT-QPSK40M\_Right Tilted\_Ch520000\_50RB\_OS28\_Ant4

Communication System: NR; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL2550\_0803 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.888$  S/m;  $\epsilon_r = 39.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1°C; Liquid Temperature : 22.2°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.01, 8.01, 8.01) @ 2600 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.973 W/kg

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

Reference Value = 8.864 V/m; Power Drift = 0.06 dB

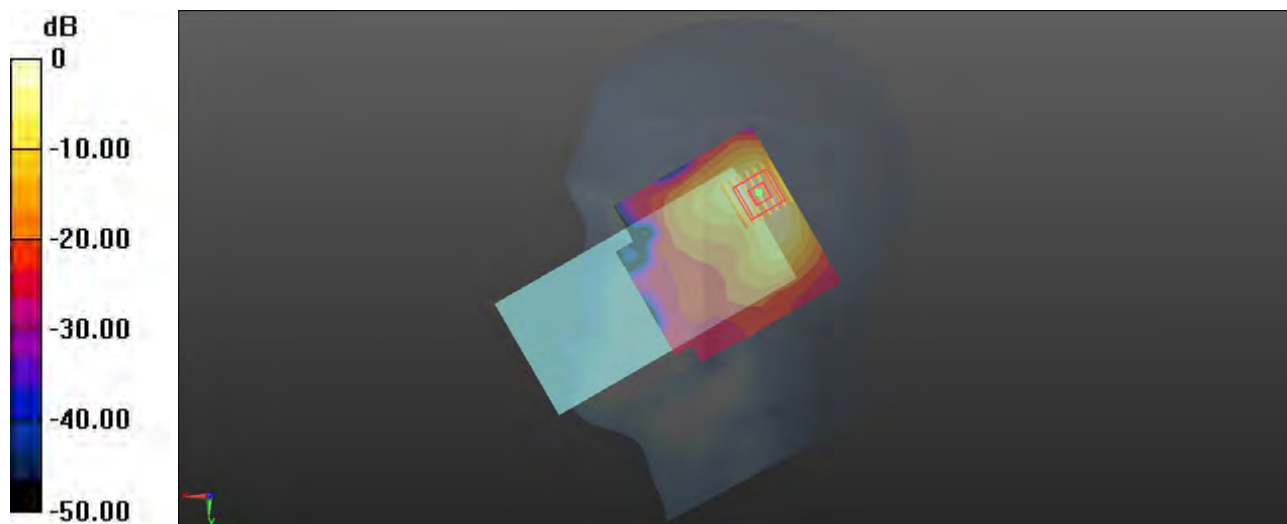
Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.324 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 43.5%

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



0 dB = 1.05 W/kg

### P21 N41\_DFT-QPSK100M\_Right Tilted\_Ch518598\_1RB\_OS137\_Ant4

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

Medium: HSL2550\_0804 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.883$  S/m;  $\epsilon_r = 39.483$ ;  $\rho = 1000$  kg/m<sup>3</sup>

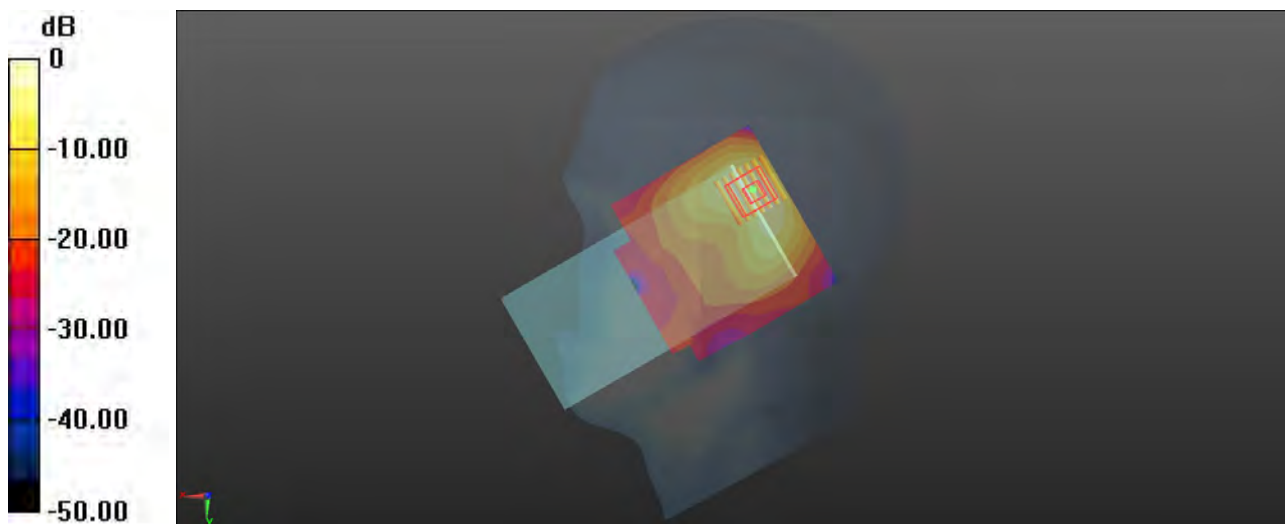
Ambient Temperature : 23.6°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.01, 8.01, 8.01) @ 2592.99 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (91x91x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm=  
Reference Value = 11.43 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.377 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 44.3%  
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg

### P22 N48\_DFT-QPSK100M\_Left Tilted\_Ch640000\_135RB\_OS69\_Ant5

Communication System: NR; Frequency: 3600 MHz; Duty Cycle: 1:1

Medium: HSL3700\_0807 Medium parameters used:  $f = 3600$  MHz;  $\sigma = 2.888$  S/m;  $\epsilon_r = 38.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6°C; Liquid Temperature : 22.4°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.18, 7.18, 7.18) @ 3600 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**-Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.895 V/m; Power Drift = -0.07 dB

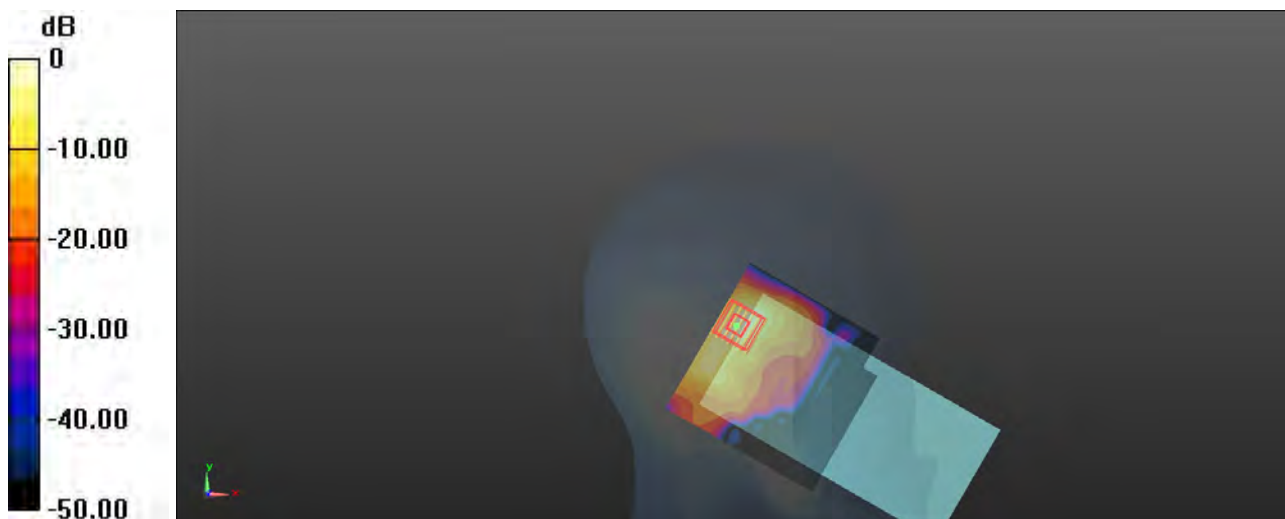
Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.281 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63.8%

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



0 dB = 1.60 W/kg



### P23 N66\_DFT-QPSK40M\_Right Tilted\_Ch346000\_108RB\_OS54\_Ant4

Communication System: NR; Frequency: 1730 MHz; Duty Cycle: 1:1

Medium: HSL1750\_0730 Medium parameters used:  $f = 1730$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(9.2, 9.2, 9.2) @ 1730 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

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

Reference Value = 17.14 V/m; Power Drift = -0.08 dB

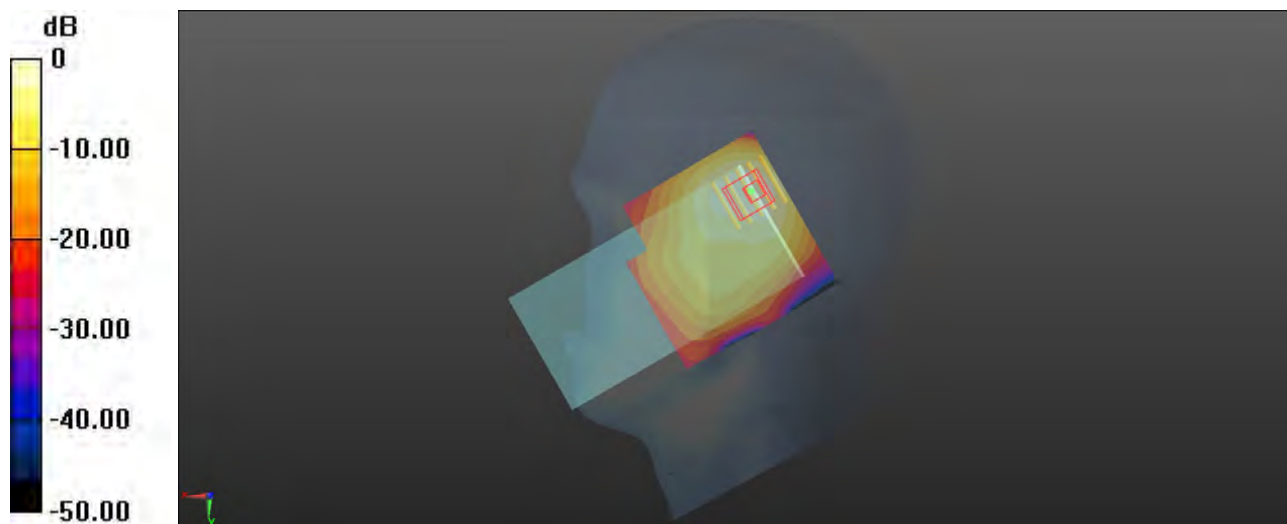
Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.430 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.8%

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



0 dB = 1.04 W/kg

### P24 N77\_DFT-QPSK100M\_Right Cheek\_Ch650000\_135RB\_OS69\_Ant3

Communication System: NR; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700\_0809 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.03$  S/m;  $\epsilon_r = 38.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5°C; Liquid Temperature : 22.4°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.18, 7.18, 7.18) @ 3750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**-Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**-Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.065 V/m; Power Drift = -0.09dB

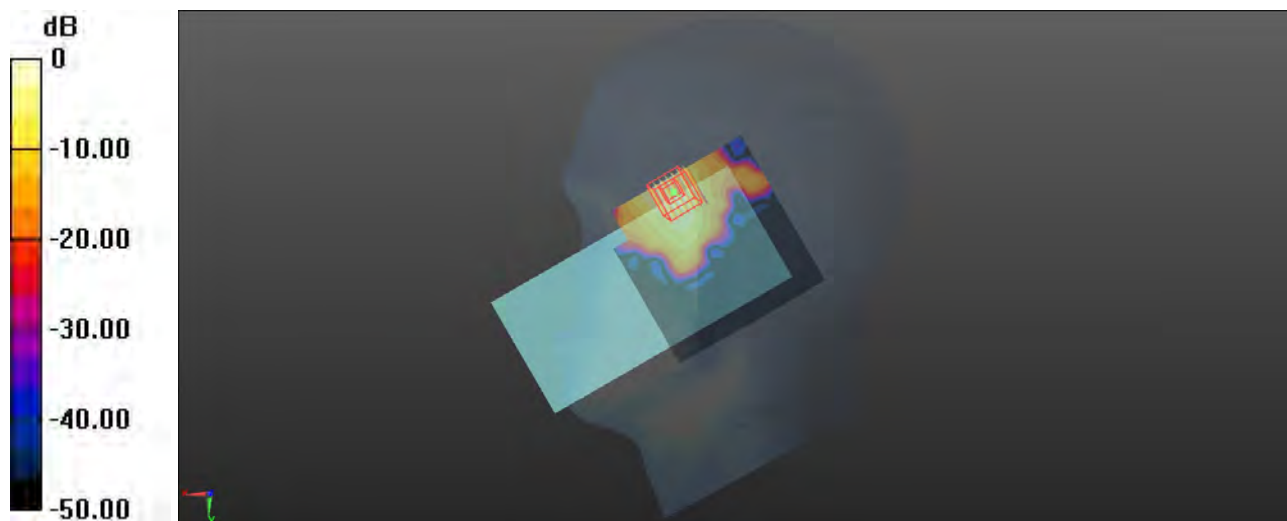
Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.343 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 67.8%

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg

## P25 WLAN2.4G\_802.11b\_Left Cheek\_Ch6

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

Medium: HSL2450\_0801 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.853$  S/m;  $\epsilon_r = 38.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.2, 8.2, 8.2) @ 2437 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.321 W/kg

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

Reference Value = 9.638 V/m; Power Drift = -0.04 dB

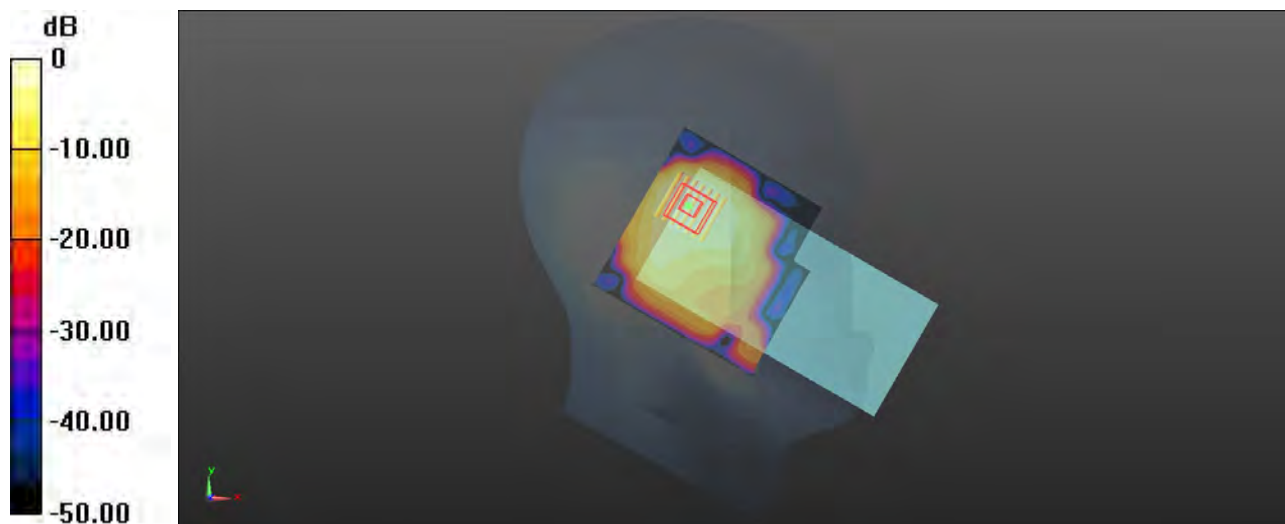
Peak SAR (extrapolated) = 0.487 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.119 W/kg**

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg

### P26 WLAN5G\_802.11n-HT20\_Left Cheek\_Ch60

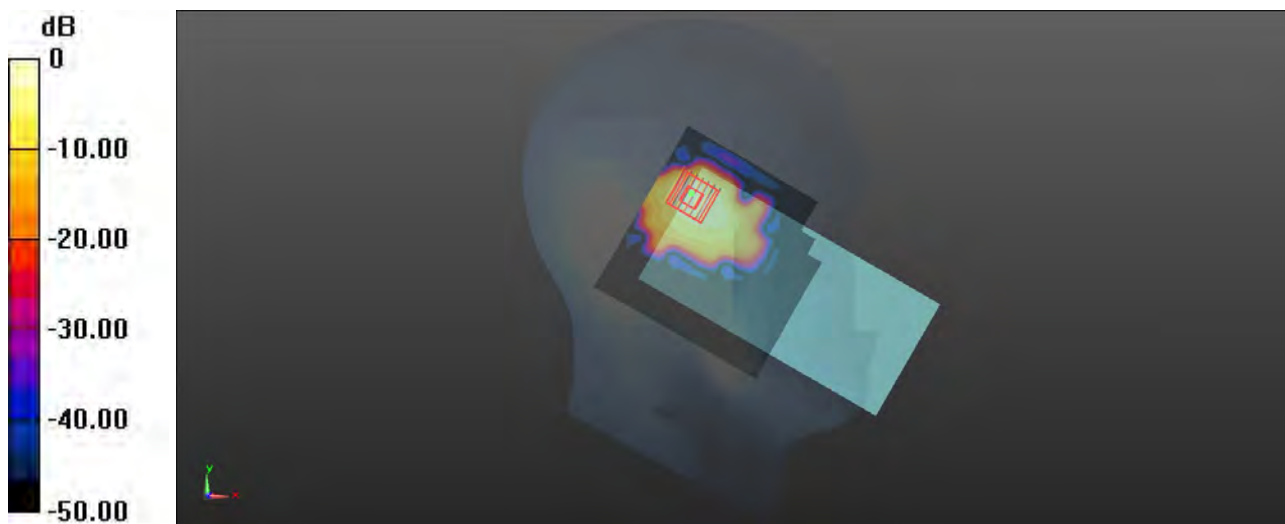
Communication System: 802.11n-HT20; Frequency: 5300 MHz; Duty Cycle: 1:1.028  
Medium: HSL5G\_0812 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.696$  S/m;  $\epsilon_r = 36.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.75, 5.75, 5.75) @ 5300 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2024/3/6
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- 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) = 0.572 W/kg

**-Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 4.109 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.083 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 55.2%  
Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg