

## 01\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch23095

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 43.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.783 W/kg; SAR (10g) = 0.487 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

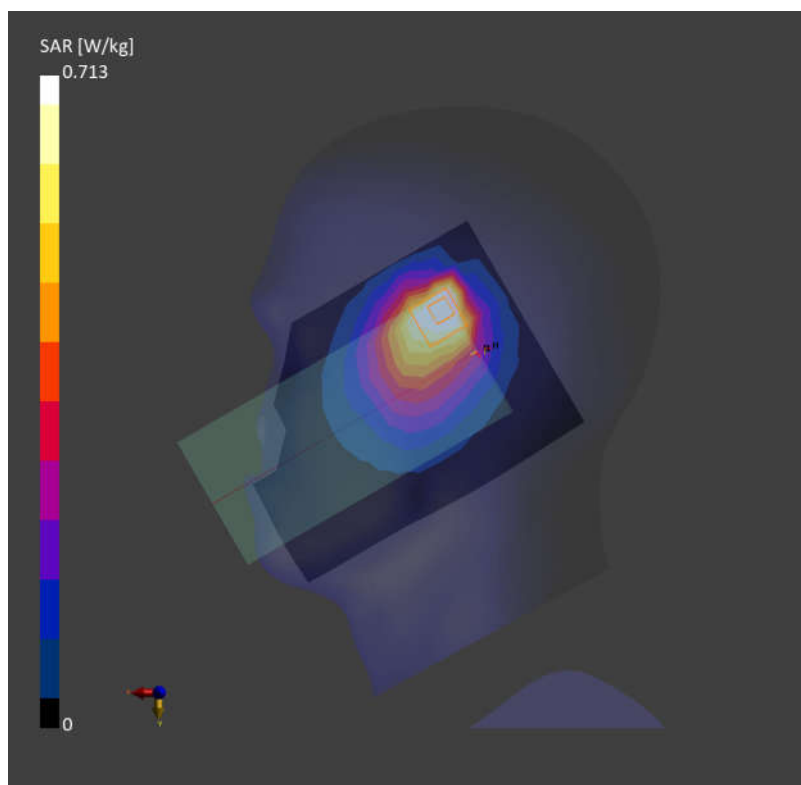
Graded Ratio: 1.4

Power Drift = -0.09 dB

SAR (1g) = 0.713 W/kg; SAR (10g) = 0.435 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 68.9 %



## 02\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch23230

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.935$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.776 W/kg; SAR (10g) = 0.486 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

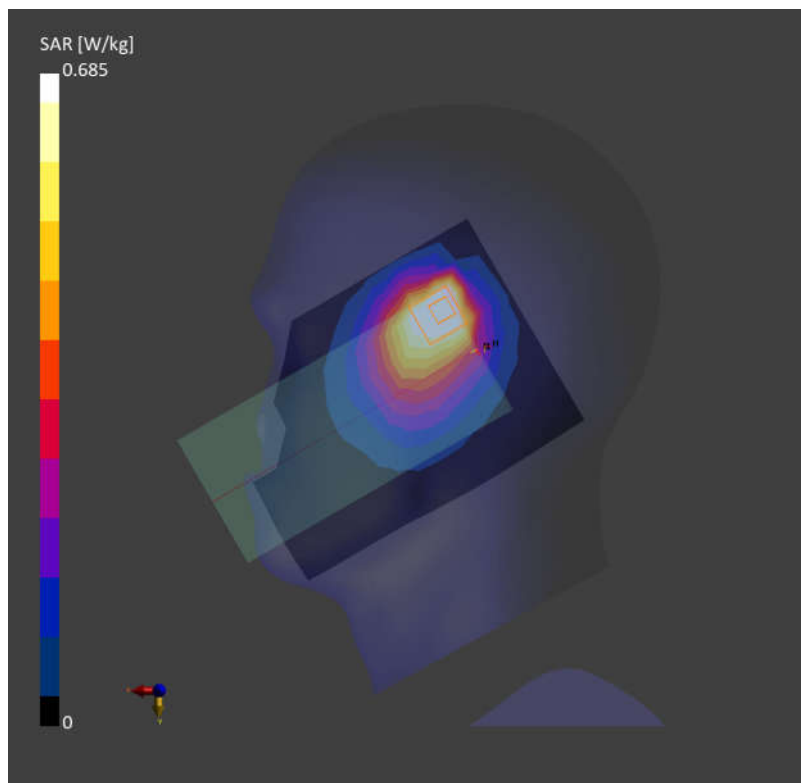
Graded Ratio: 1.5

Power Drift = -0.17 dB

SAR (1g) = 0.685 W/kg; SAR (10g) = 0.431 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 71.8 %



### 03\_GSM850\_GPRS (4 Tx slots)\_Right Cheek\_0mm\_Ch128

Communication System: GSM 850; Frequency: 824.200

Medium: HSL. Medium parameters used:  $f = 824.200$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 41.6$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.629 W/kg; SAR (10g) = 0.411 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

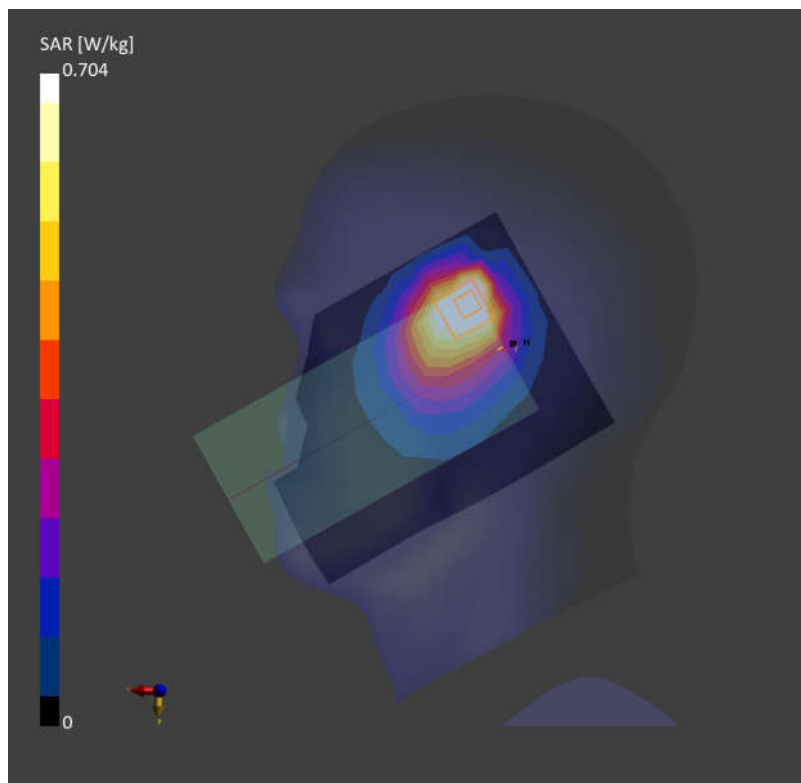
Graded Ratio: 1.5

Power Drift = -0.03 dB

SAR (1g) = 0.704 W/kg; SAR (10g) = 0.405 W/kg;

Smallest distance from peaks to all points 3dB below is 6.1 mm

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



#### 04\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch4132

Communication System: Band 5; Frequency: 826.400

Medium: HSL. Medium parameters used:  $f = 826.400$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.674 W/kg; SAR (10g) = 0.453 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

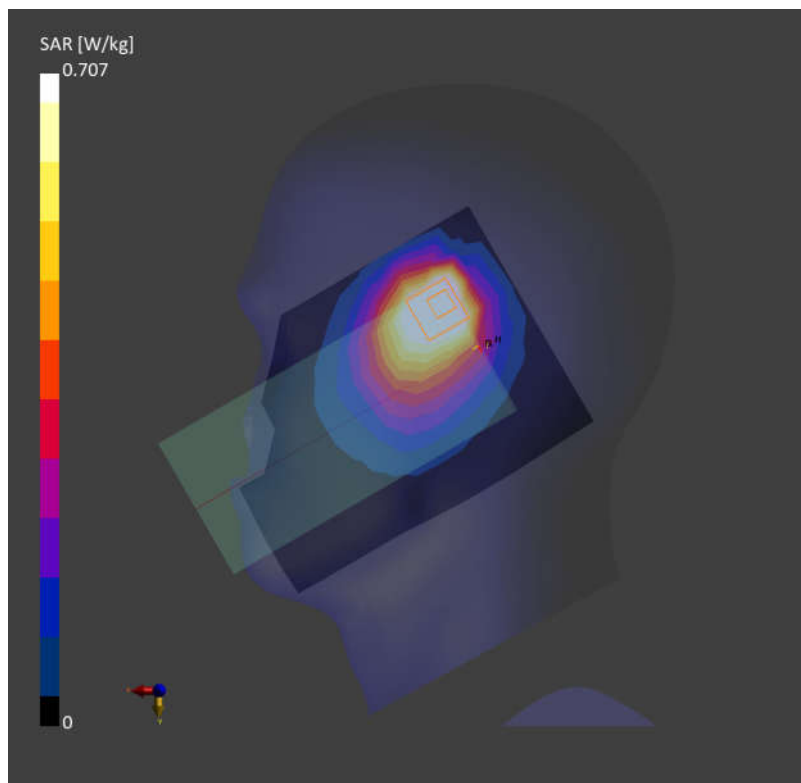
Graded Ratio: 1.5

Power Drift = -0.06 dB

SAR (1g) = 0.707 W/kg; SAR (10g) = 0.405 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 73.0 %



## 05\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch26865

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.706 W/kg; SAR (10g) = 0.459 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

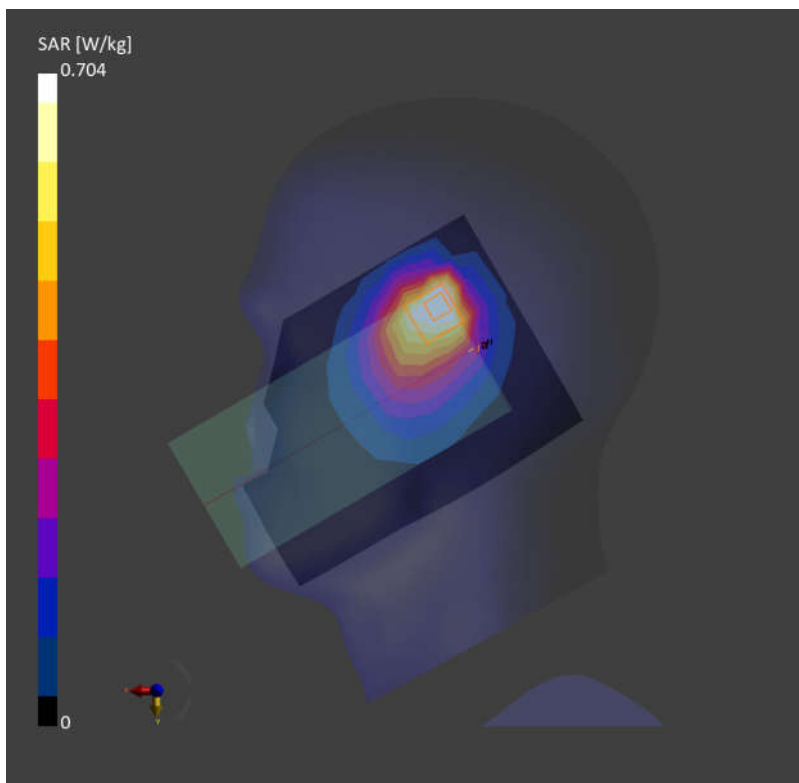
Graded Ratio: 1.5

Power Drift = 0.03 dB

SAR (1g) = 0.704 W/kg; SAR (10g) = 0.512 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 70.3 %



## 06\_FR1 n26\_20M\_QPSK\_1RB\_1Offset\_Right Cheek\_0mm\_Ch166300

Communication System: Band n26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.857 W/kg; SAR (10g) = 0.525 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

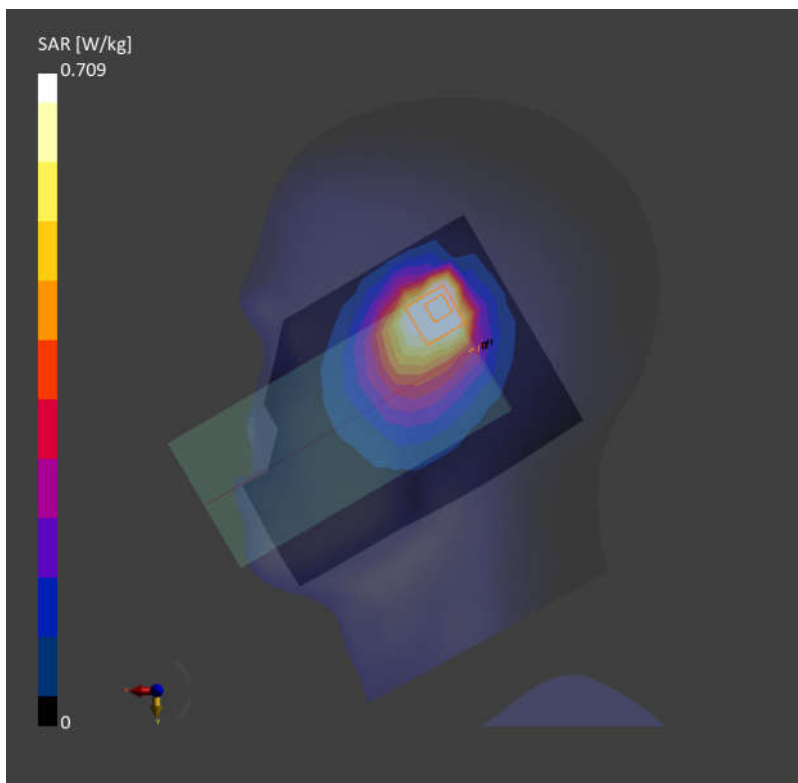
Graded Ratio: 1.4

Power Drift = -0.01 dB

SAR (1g) = 0.709 W/kg; SAR (10g) = 0.460 W/kg;

Smallest distance from peaks to all points 3dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 68.6 %



## 07\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch1413

Communication System: Band 4; Frequency: 1732.600

Medium: HSL. Medium parameters used:  $f = 1732.600$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.160 W/kg; SAR (10g) = 0.096 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

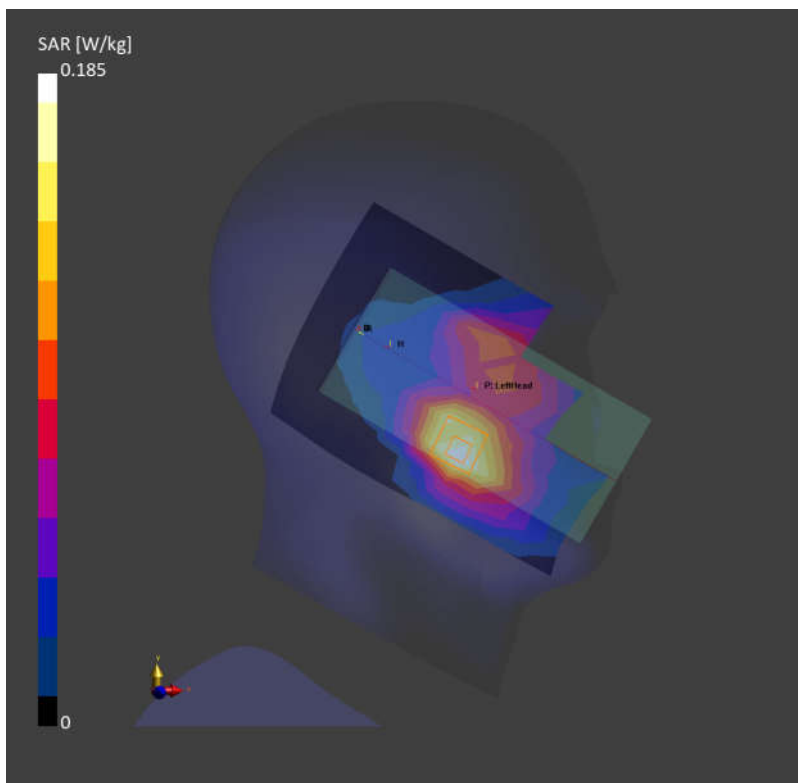
Graded Ratio: 1.5

Power Drift = 0.04 dB

SAR (1g) = 0.185 W/kg; SAR (10g) = 0.121 W/kg;

Smallest distance from peaks to all points 3dB below is 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 91.2 %



## 08\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch132072

Communication System: Band 66; Frequency: 1720.000

Medium: HSL. Medium parameters used:  $f = 1720.000$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.519 W/kg; SAR (10g) = 0.314 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

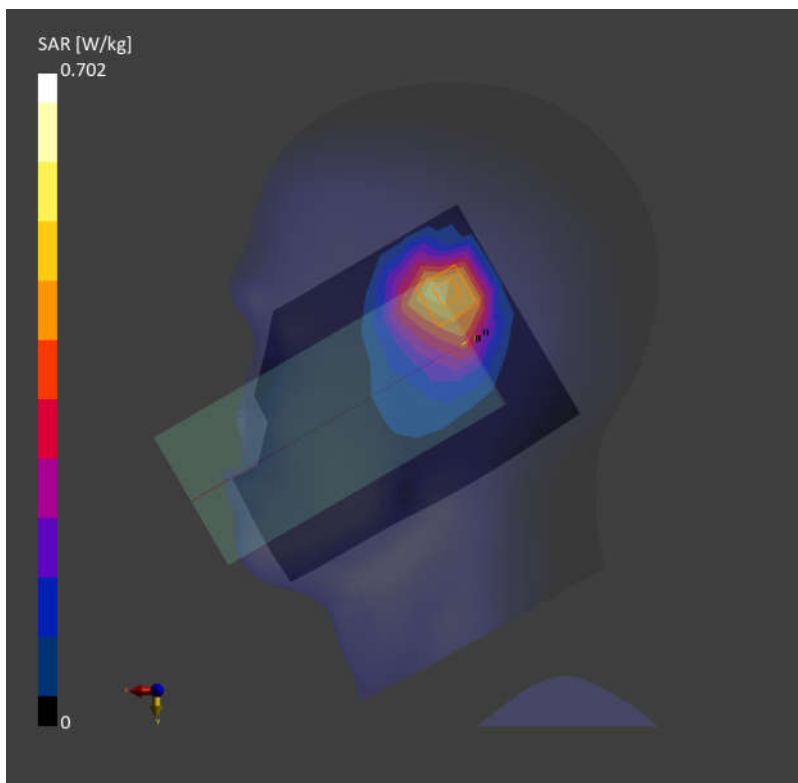
Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.702 W/kg; SAR (10g) = 0.361 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.2 %



## 09\_FR1 n66\_45M\_QPSK\_1RB\_1Offset\_Right Tilted\_0mm\_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.552 W/kg; SAR (10g) = 0.334 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

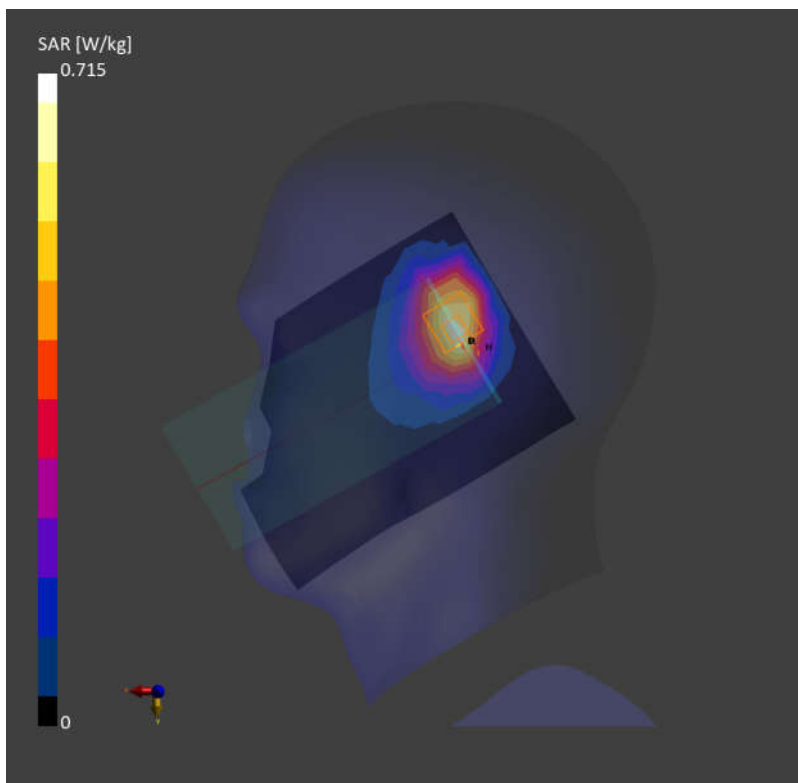
Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.715 W/kg; SAR (10g) = 0.389 W/kg;

Smallest distance from peaks to all points 3dB below is 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.7 %



## 10\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_0mm\_Ch661

Communication System: PCS 1900; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.101 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

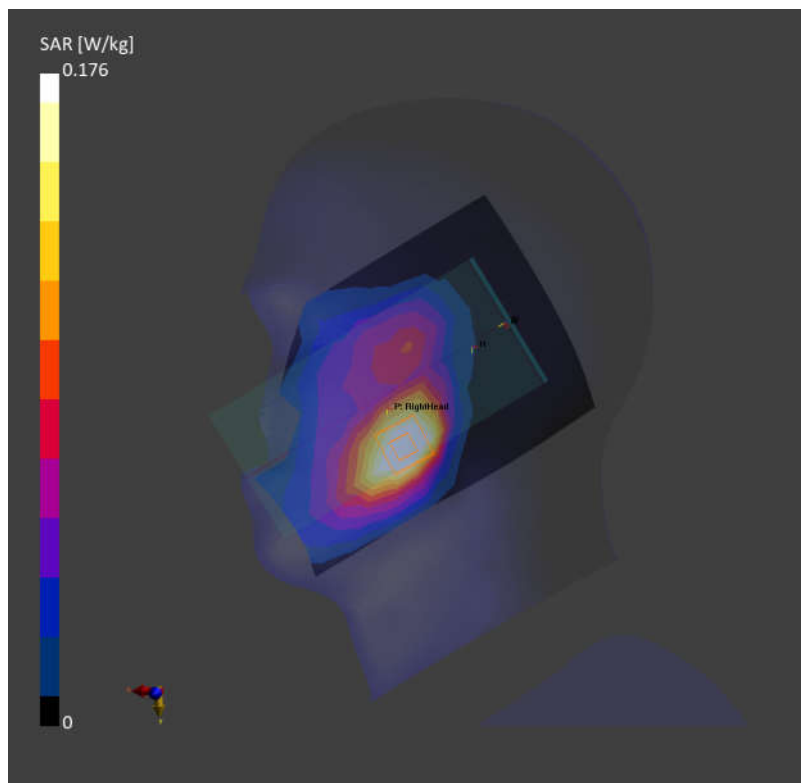
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.176 W/kg; SAR (10g) = 0.095 W/kg;

Smallest distance from peaks to all points 3dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 89.7 %



## 11\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch9400

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.264 W/kg; SAR (10g) = 0.152 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

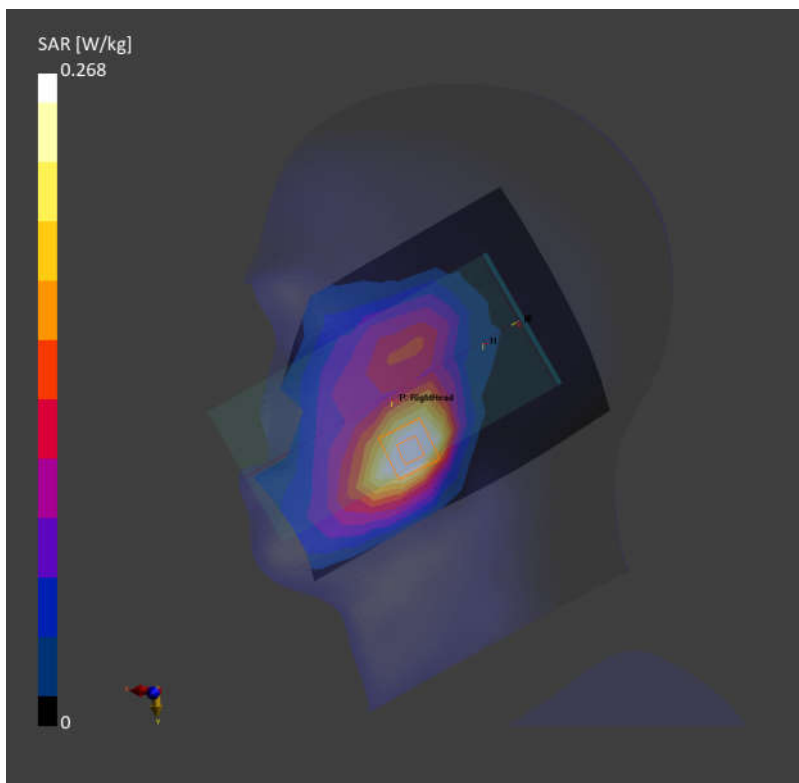
Graded Ratio: 1.5

Power Drift = -0.01 dB

SAR (1g) = 0.268 W/kg; SAR (10g) = 0.173 W/kg;

Smallest distance from peaks to all points 3dB below is 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 89.6 %



## 12\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch26340

Communication System: Band 25; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.675 W/kg; SAR (10g) = 0.391 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

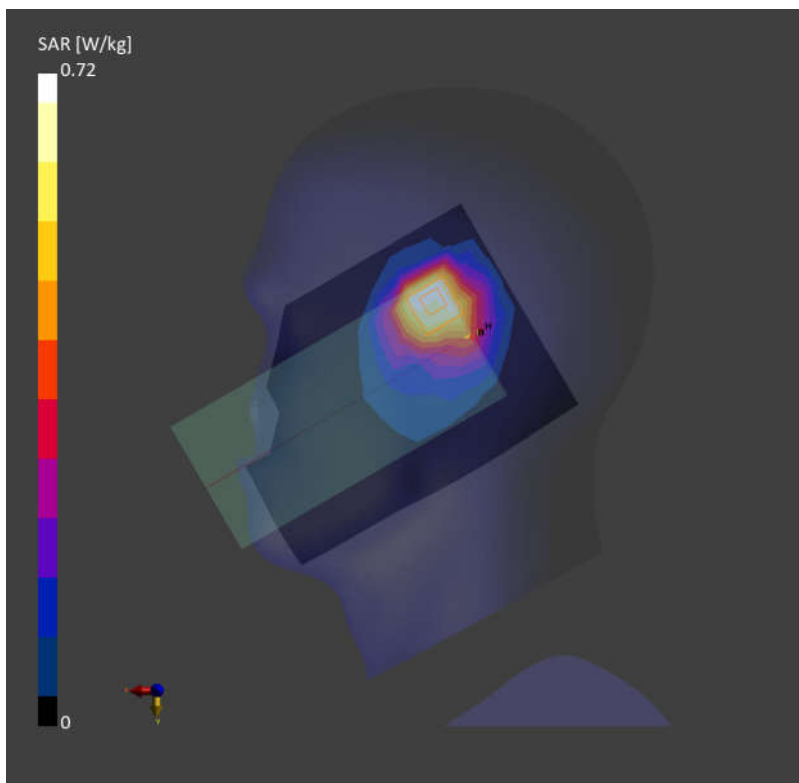
Graded Ratio: 1.5

Power Drift = 0.05 dB

SAR (1g) = 0.720 W/kg; SAR (10g) = 0.414 W/kg;

Smallest distance from peaks to all points 3dB below is 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



### 13\_FR1 n2\_40M\_QPSK\_108RB\_54Offset\_Right Cheek\_0mm\_Ch376000

Communication System: Band n2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.637 W/kg; SAR (10g) = 0.363 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

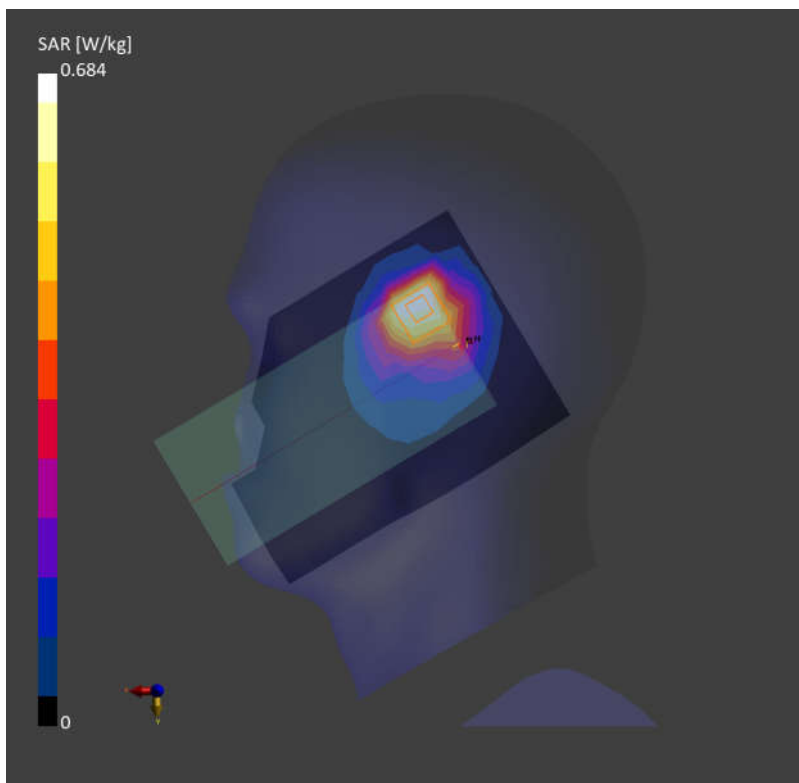
Graded Ratio: 1.5

Power Drift = 0.06 dB

SAR (1g) = 0.684 W/kg; SAR (10g) = 0.387 W/kg;

Smallest distance from peaks to all points 3dB below is 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 88.9 %



#### 14\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_0mm\_Ch21350

Communication System: Band 7; Frequency: 2560.000

Medium: HSL. Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.694 W/kg; SAR (10g) = 0.321 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

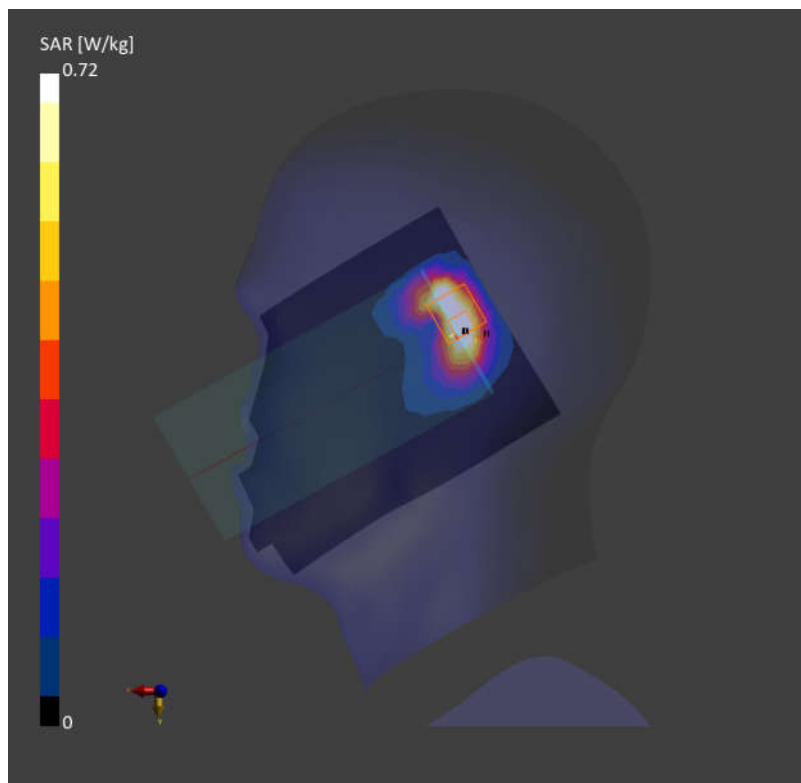
Graded Ratio: 1.5

Power Drift = 0.02 dB

SAR (1g) = 0.720 W/kg; SAR (10g) = 0.335 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 80.0 %



## 15\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_0mm\_Ch40620

Communication System: Band 41; Frequency: 2593.000

Medium: HSL. Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 40.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.680 W/kg; SAR (10g) = 0.345 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

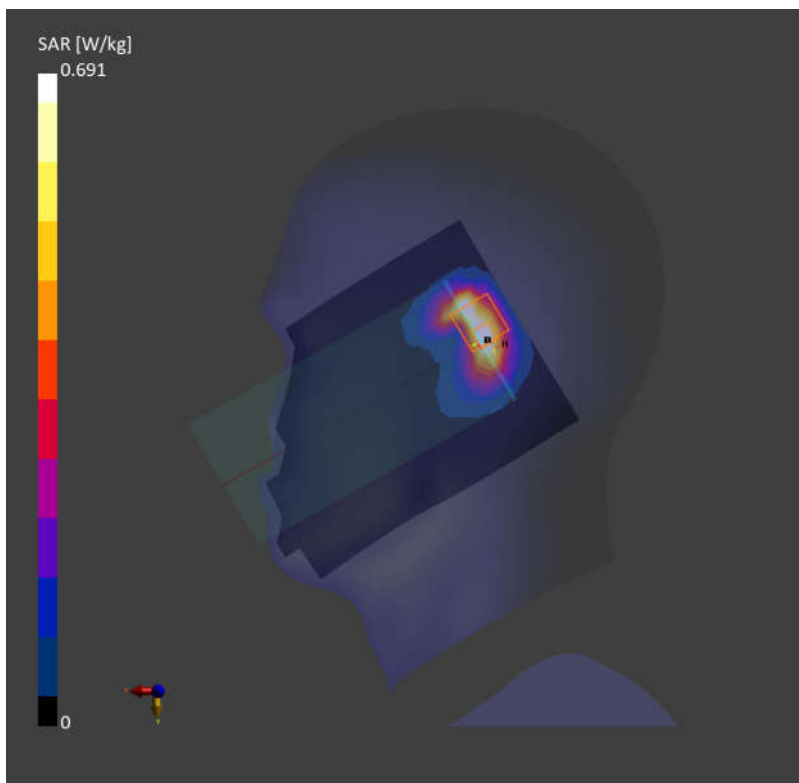
Graded Ratio: 1.5

Power Drift = -0.13 dB

SAR (1g) = 0.691 W/kg; SAR (10g) = 0.355 W/kg;

Smallest distance from peaks to all points 3dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.0 %



## 16\_FR1 n7\_50M\_QPSK\_135RB\_68Offset\_Right Tilted\_0mm\_Ch507000

Communication System: Band n7; Frequency: 2535.000

Medium: HSL. Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 40.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.677 W/kg; SAR (10g) = 0.324 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

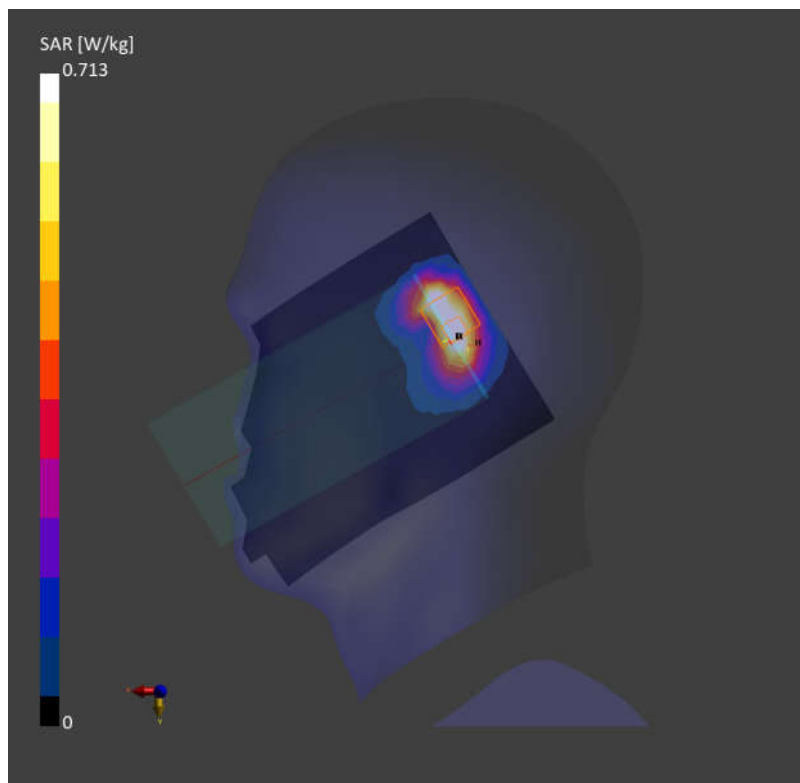
Graded Ratio: 1.5

Power Drift = -0.03 dB

SAR (1g) = 0.713 W/kg; SAR (10g) = 0.330 W/kg;

Smallest distance from peaks to all points 3dB below is 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 80.1 %



## 17\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Right Tilted\_0mm\_Ch518598

Communication System: Band n41; Frequency: 2592.990

Medium: HSL. Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 40.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.707 W/kg; SAR (10g) = 0.333 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

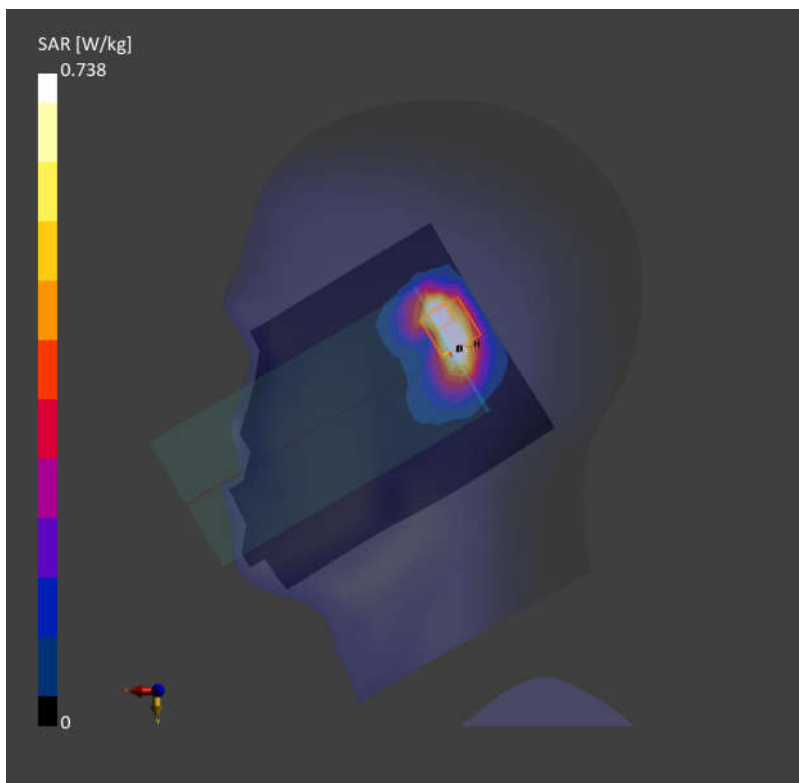
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 0.738 W/kg; SAR (10g) = 0.340 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 80.8 %



## 18\_LTE Band 42 Part 27Q\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch42990

Communication System: Band 42; Frequency: 3540.000

Medium: HSL. Medium parameters used:  $f = 3540.000$  MHz;  $\sigma = 2.92$  S/m;  $\epsilon_r = 38.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.608 W/kg; SAR (10g) = 0.241 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

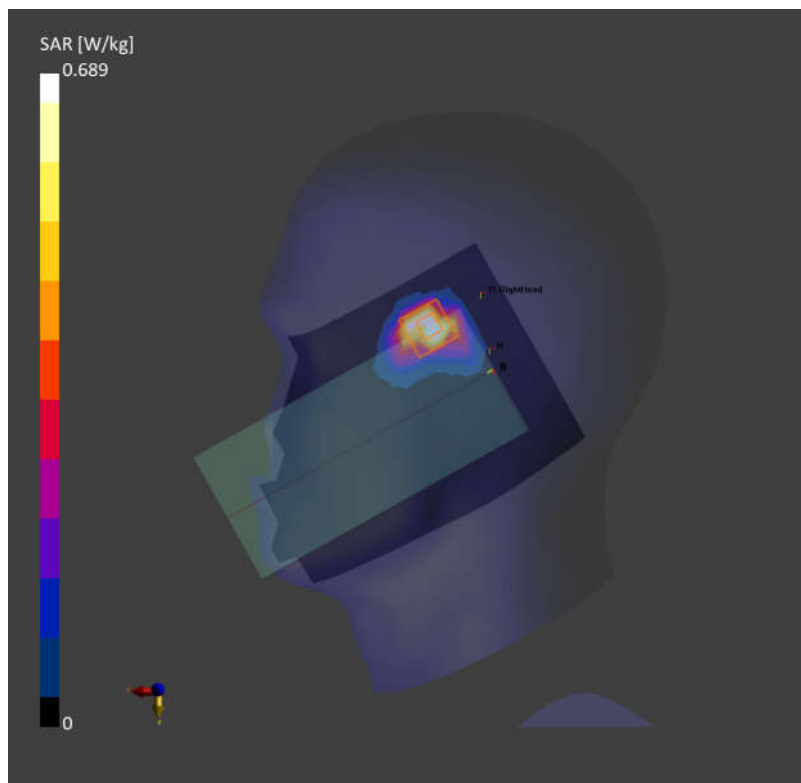
Graded Ratio: 1.4

Power Drift = 0.06 dB

SAR (1g) = 0.689 W/kg; SAR (10g) = 0.250 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 70.1 %



## 19\_FR1 n77 Part 27O\_100M\_QPSK\_1RB\_1Offset\_Left Cheek\_0mm\_Ch656000

Communication System: Band n77; Frequency: 3840.000

Medium: HSL. Medium parameters used:  $f = 3840.000$  MHz;  $\sigma = 3.22$  S/m;  $\epsilon_r = 37.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.83, 7.98, 6.94); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.649 W/kg; SAR (10g) = 0.270 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

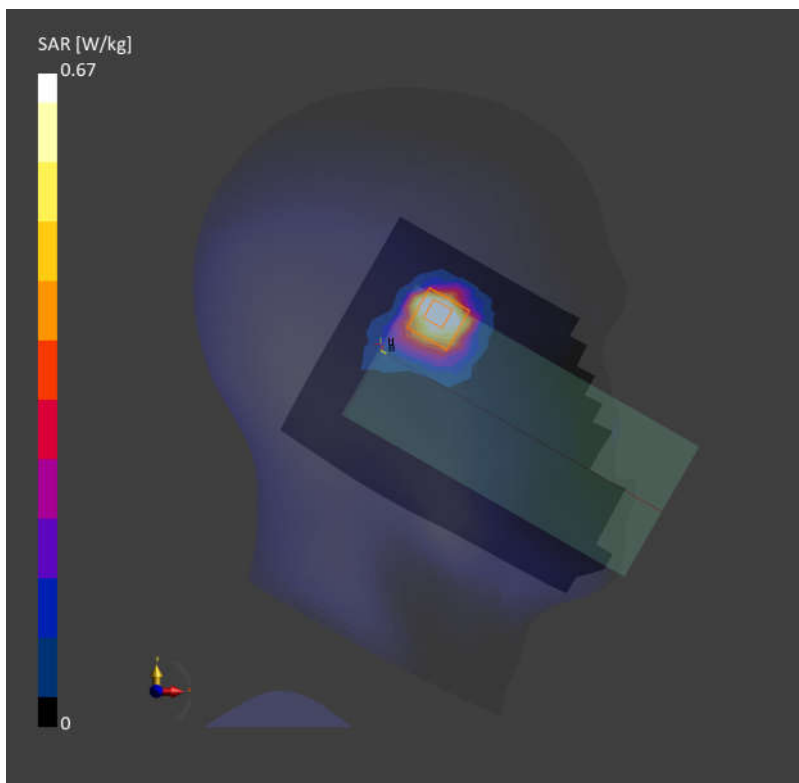
Graded Ratio: 1.4

Power Drift = 0.08 dB

SAR (1g) = 0.670 W/kg; SAR (10g) = 0.286 W/kg;

Smallest distance from peaks to all points 3dB below is 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 71.5 %



## 20\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_0mm\_Ch1

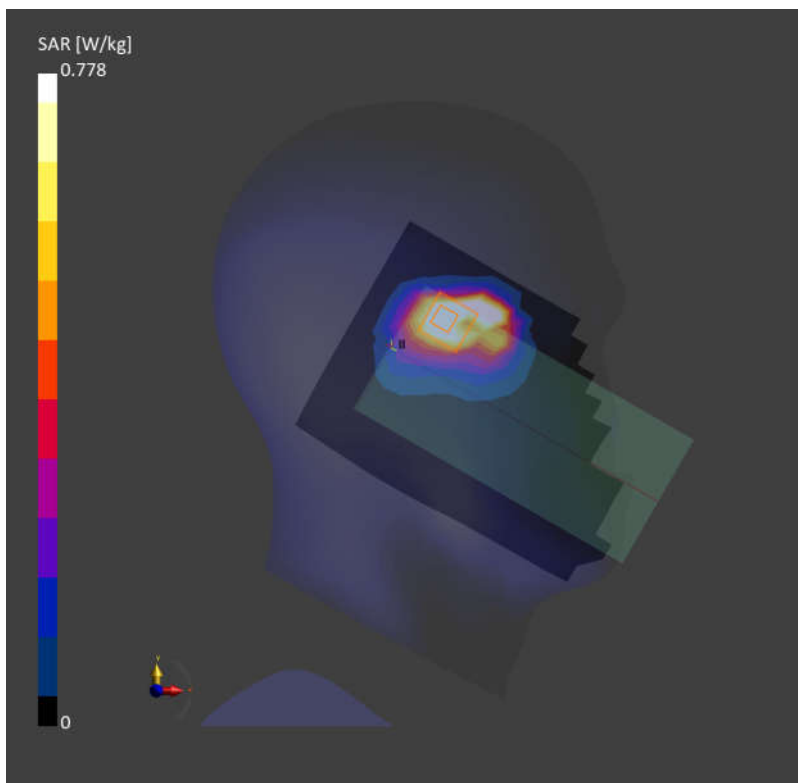
Communication System: WLAN 2.4GHz; Frequency: 2412.000; Duty Cycle: 1:1  
Medium: HSL. Medium parameters used:  $f = 2412.000$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.6$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.747 W/kg; SAR (10g) = 0.353 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;  
Graded Ratio: 1.5  
Power Drift = -0.03 dB  
SAR (1g) = 0.778 W/kg; SAR (10g) = 0.369 W/kg;  
Smallest distance from peaks to all points 3dB below is 4.9 mm  
Ratio of SAR at M2 to SAR at M1 = 74.0 %



## 21\_Bluetooth\_1Mbps\_Left Cheek\_0mm\_Ch39

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000; Duty Cycle: 1:1.302

Medium: HSL. Medium parameters used:  $f = 2441.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 38.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.502 W/kg; SAR (10g) = 0.245 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

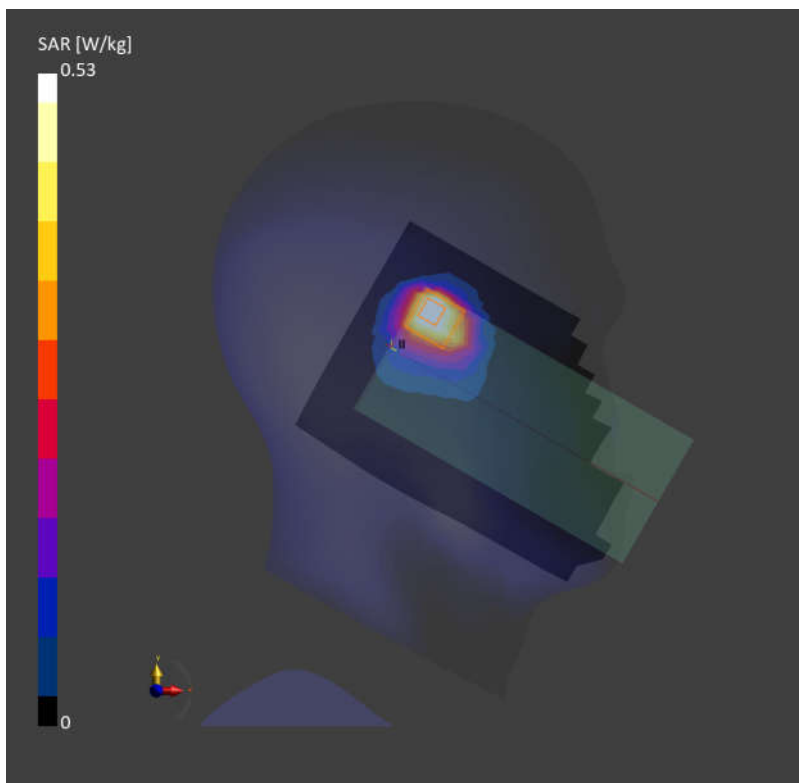
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 0.530 W/kg; SAR (10g) = 0.264 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %



## 22\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_0mm\_Ch54

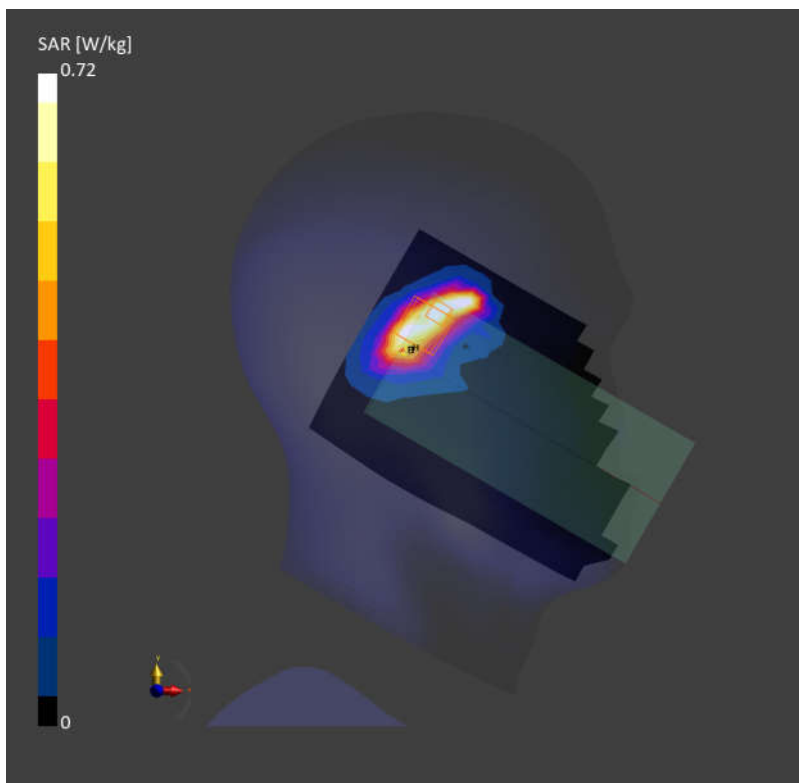
Communication System: WLAN 5GHz; Frequency: 5270.000; Duty Cycle: 1:1.067  
Medium: HSL. Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.59$  S/m;  $\epsilon_r = 35.4$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.641 W/kg; SAR (10g) = 0.255 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;  
Graded Ratio: 1.4  
Power Drift = -0.02 dB  
SAR (1g) = 0.720 W/kg; SAR (10g) = 0.273 W/kg;  
Smallest distance from peaks to all points 3dB below is 5.7 mm  
Ratio of SAR at M2 to SAR at M1 = 64.8 %



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

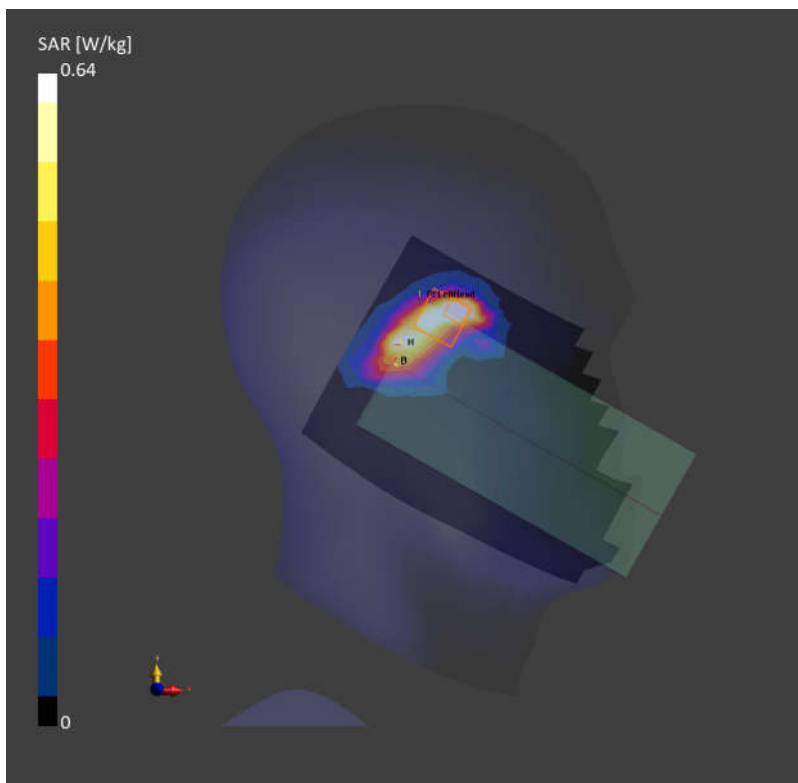
Communication System: WLAN 5GHz; Frequency: 5690.000; Duty Cycle: 1:1.145  
Medium: HSL. Medium parameters used:  $f = 5690.000$  MHz;  $\sigma = 5.06$  S/m;  $\epsilon_r = 34.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.558 W/kg; SAR (10g) = 0.204 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;  
Graded Ratio: 1.4  
Power Drift = 0.17 dB  
SAR (1g) = 0.640 W/kg; SAR (10g) = 0.225 W/kg;  
Smallest distance from peaks to all points 3dB below is 4.9 mm  
Ratio of SAR at M2 to SAR at M1 = 64.6 %



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

Communication System: WLAN 5GHz; Frequency: 5775.000

Medium: HSL. Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.17$  S/m;  $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.574 W/kg; SAR (10g) = 0.194 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

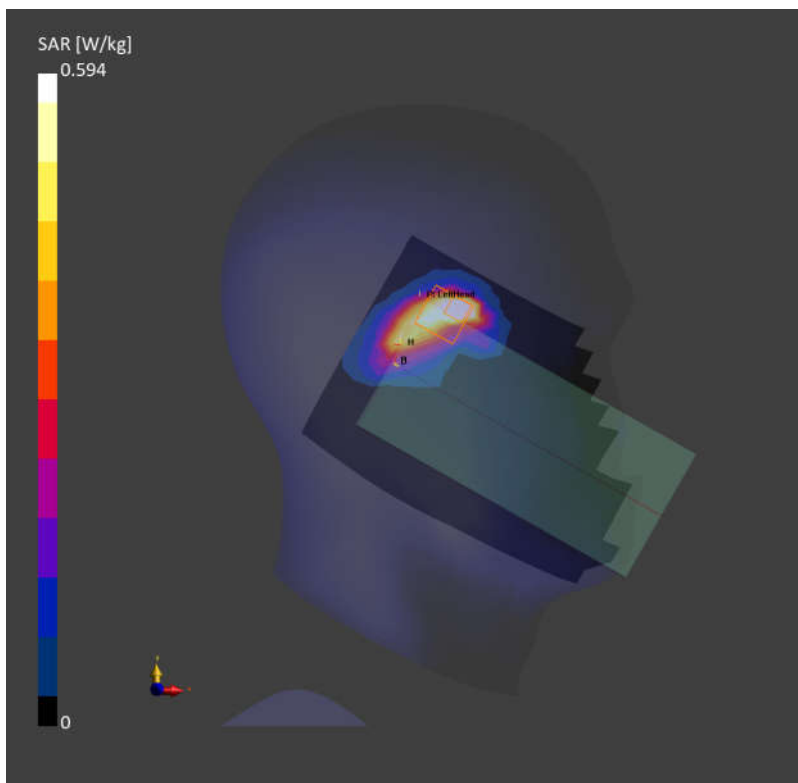
Graded Ratio: 1.4

Power Drift = 0.01 dB

SAR (1g) = 0.594 W/kg; SAR (10g) = 0.204 W/kg;

Smallest distance from peaks to all points 3dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.4 %



## 25\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23095

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.912 W/kg; SAR (10g) = 0.569 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

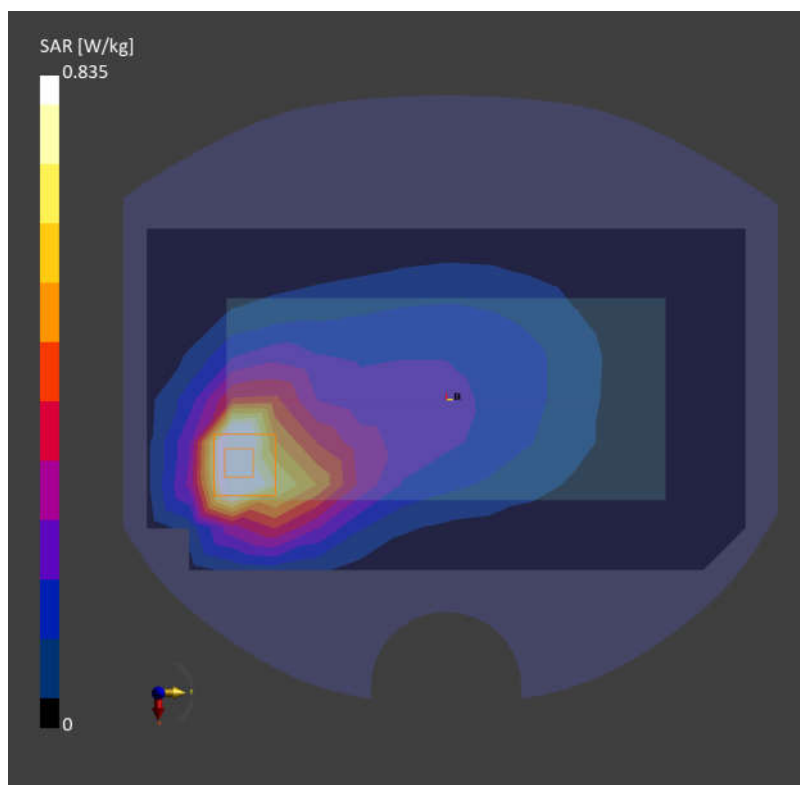
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.835 W/kg; SAR (10g) = 0.414 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 71.1 %



## 26\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23230

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.954 W/kg; SAR (10g) = 0.599 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

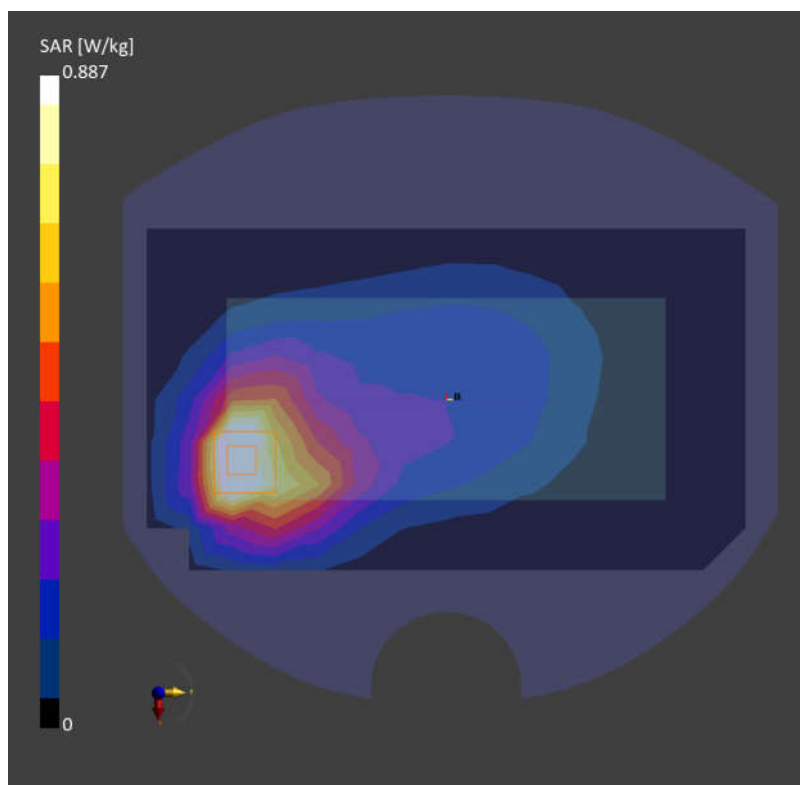
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 0.887 W/kg; SAR (10g) = 0.452 W/kg;

Smallest distance from peaks to all points 3dB below is 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 74.0 %



## 27\_GSM850\_GPRS (4 Tx slots)\_Back\_5mm\_Ch189

Communication System: GSM 850; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 41.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.856 W/kg; SAR (10g) = 0.545 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

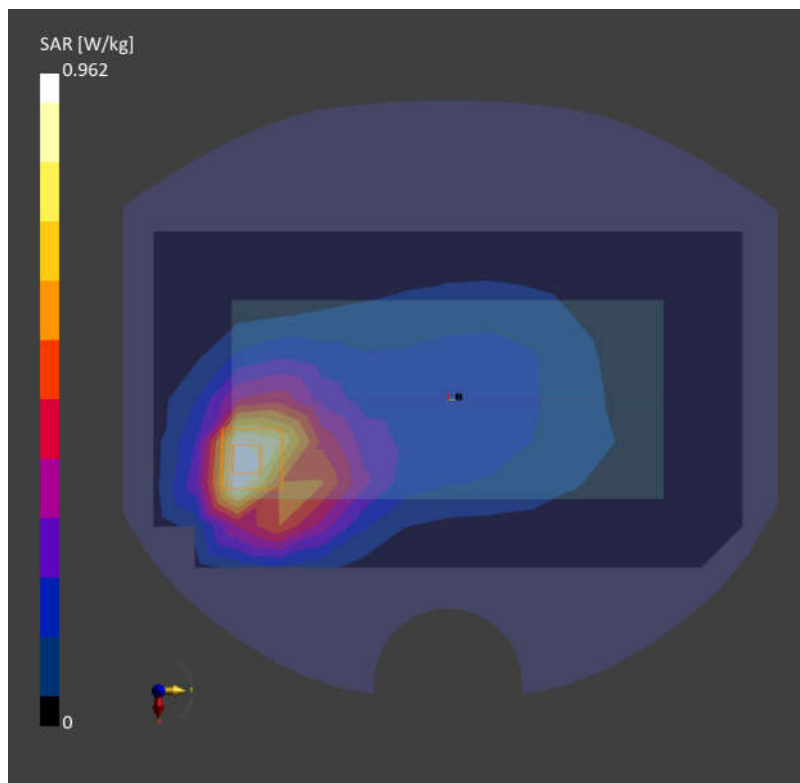
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.962 W/kg; SAR (10g) = 0.540 W/kg;

Smallest distance from peaks to all points 3dB below is 2.4 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



## 28\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4182

Communication System: Band 5; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.906 W/kg; SAR (10g) = 0.573 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

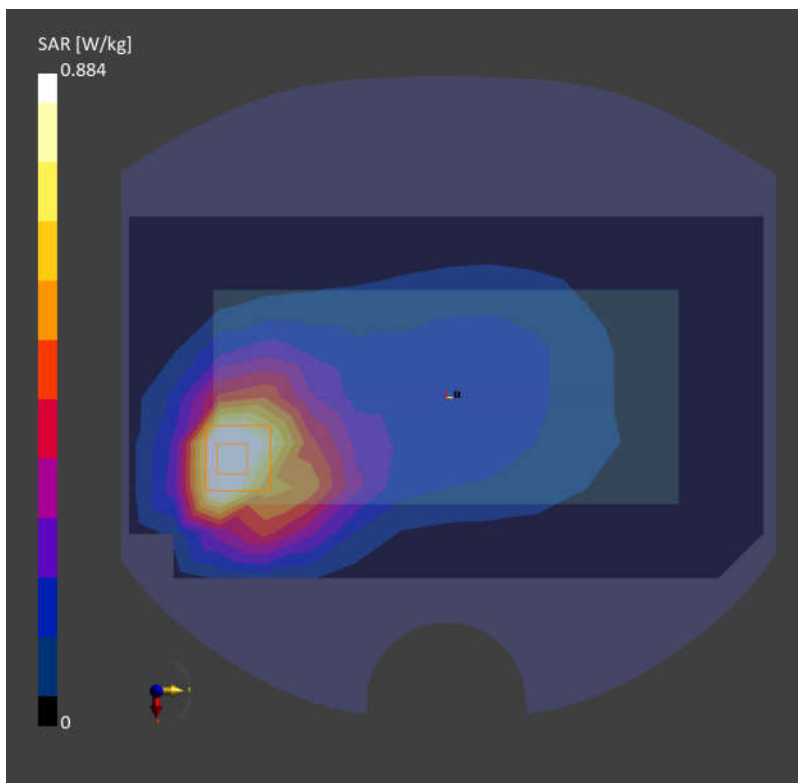
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.458 W/kg;

Smallest distance from peaks to all points 3dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



## 29\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26865

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 41.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.946 W/kg; SAR (10g) = 0.594 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

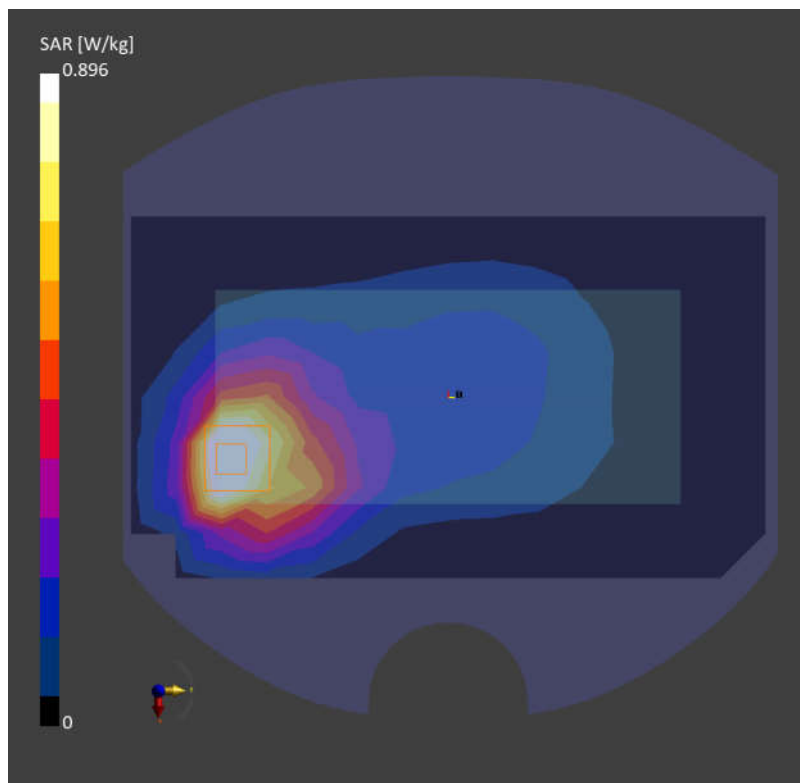
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.896 W/kg; SAR (10g) = 0.460 W/kg;

Smallest distance from peaks to all points 3dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %



### 30\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_Back\_5mm\_Ch166300

Communication System: Band n26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 41.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.548 W/kg; SAR (10g) = 0.345 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

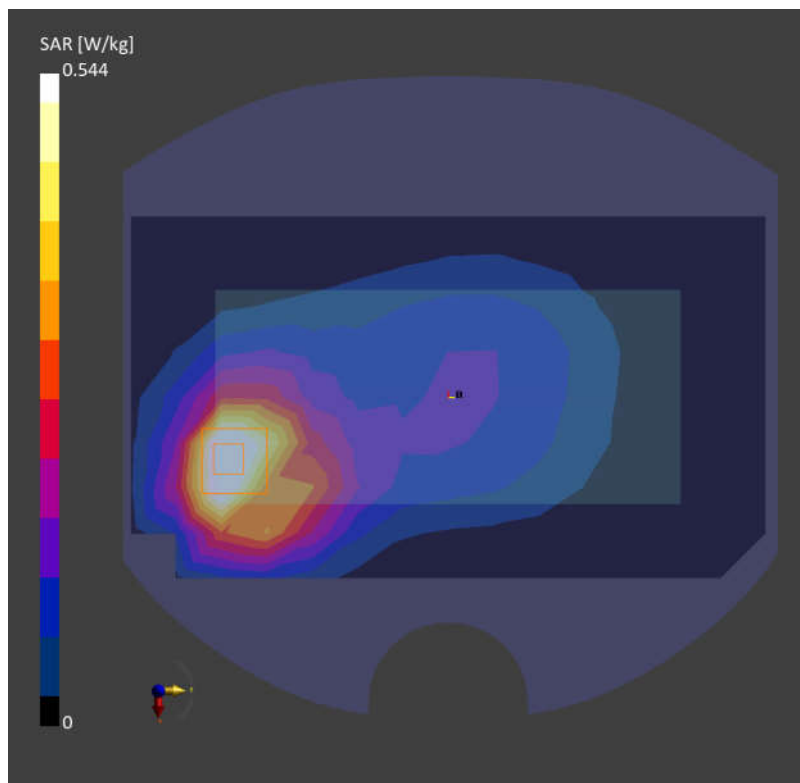
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.544 W/kg; SAR (10g) = 0.282 W/kg;

Smallest distance from peaks to all points 3dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.3 %



### 31\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1413

Communication System: Band 4; Frequency: 1732.600

Medium: HSL. Medium parameters used:  $f = 1732.600$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.936 W/kg; SAR (10g) = 0.523 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

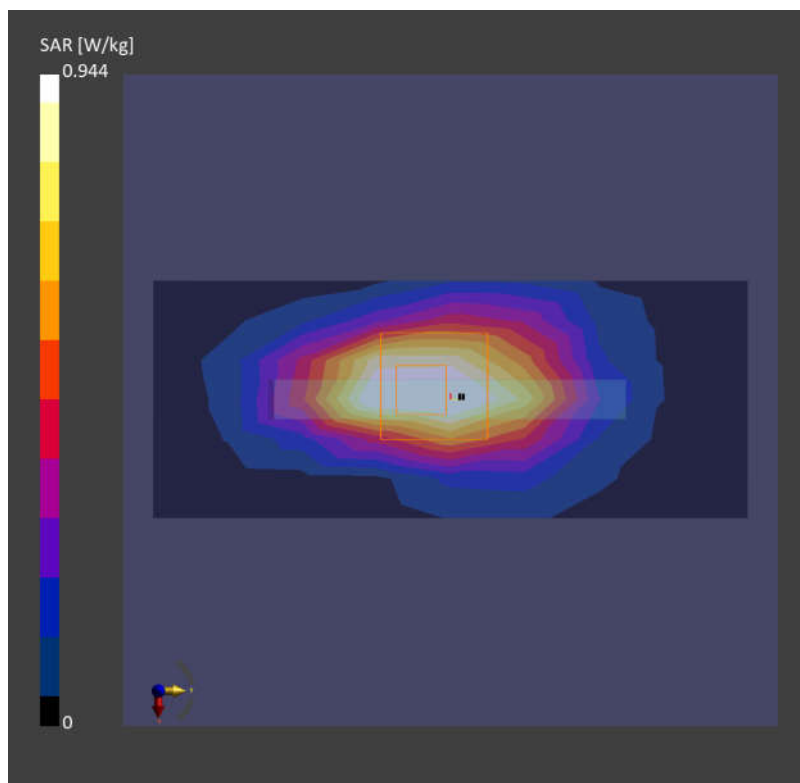
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.944 W/kg; SAR (10g) = 0.536 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.4 %



### 32\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch132572

Communication System: Band 66; Frequency: 1770.000

Medium: HSL. Medium parameters used:  $f = 1770.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.943 W/kg; SAR (10g) = 0.495 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

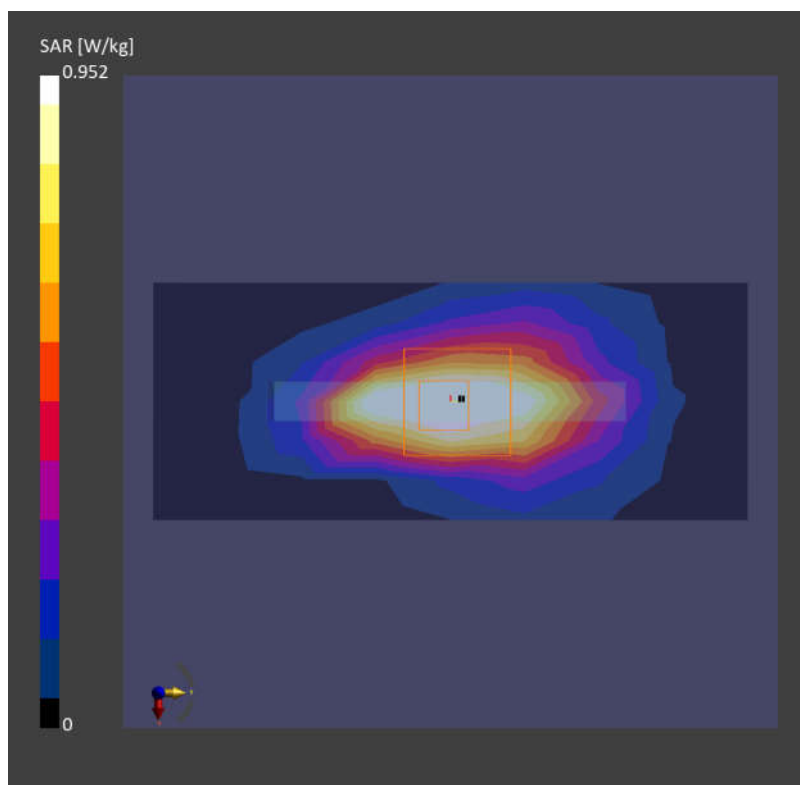
Graded Ratio: 1.5

Power Drift = 0.08 dB

SAR (1g) = 0.952 W/kg; SAR (10g) = 0.498 W/kg;

Smallest distance from peaks to all points 3dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



### 33\_FR1 n66\_45M\_QPSK\_120RB\_60Offset\_Bottom Side\_5mm\_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.984 W/kg; SAR (10g) = 0.476 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

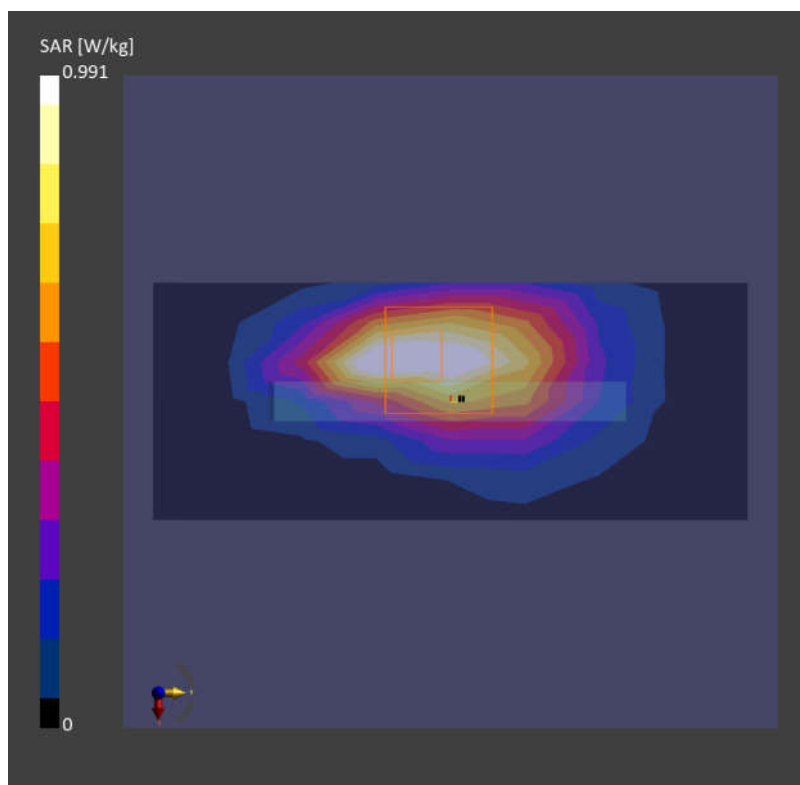
Graded Ratio: 1.5

Power Drift = -0.15 dB

SAR (1g) = 0.991 W/kg; SAR (10g) = 0.491 W/kg;

Smallest distance from peaks to all points 3dB below is 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 79.0 %



### 34\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_5mm\_Ch512

Communication System: PCS 1900; Frequency: 1850.200

Medium: HSL. Medium parameters used:  $f = 1850.200$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.842 W/kg; SAR (10g) = 0.462 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

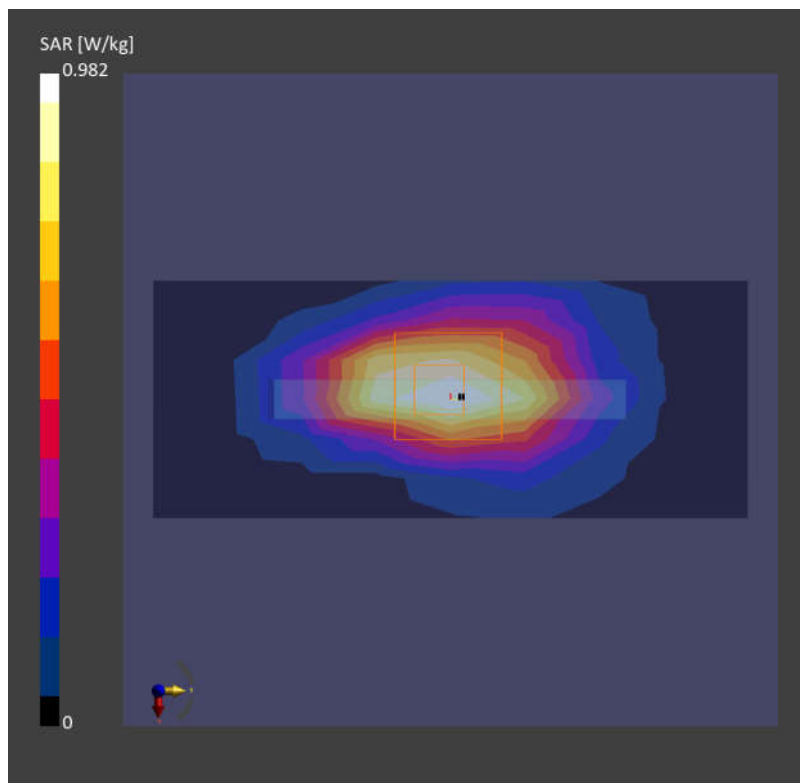
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.982 W/kg; SAR (10g) = 0.484 W/kg;

Smallest distance from peaks to all points 3dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



### 35\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch9400

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.945 W/kg; SAR (10g) = 0.484 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

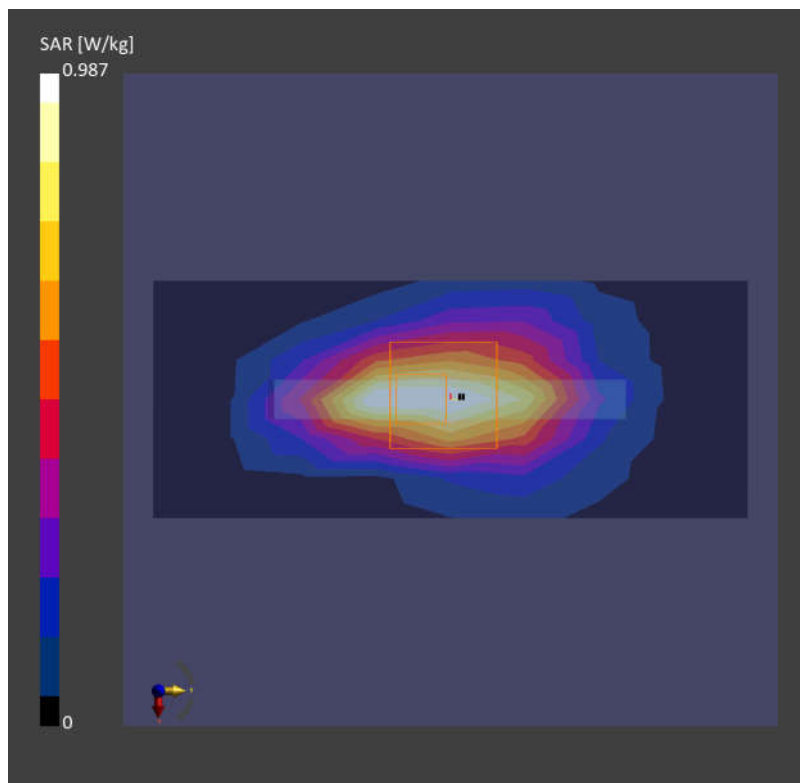
Graded Ratio: 1.5

Power Drift = -0.01 dB

SAR (1g) = 0.987 W/kg; SAR (10g) = 0.494 W/kg;

Smallest distance from peaks to all points 3dB below is 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 79.2 %



### 36\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch26340

Communication System: Band 25; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.961 W/kg; SAR (10g) = 0.461 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

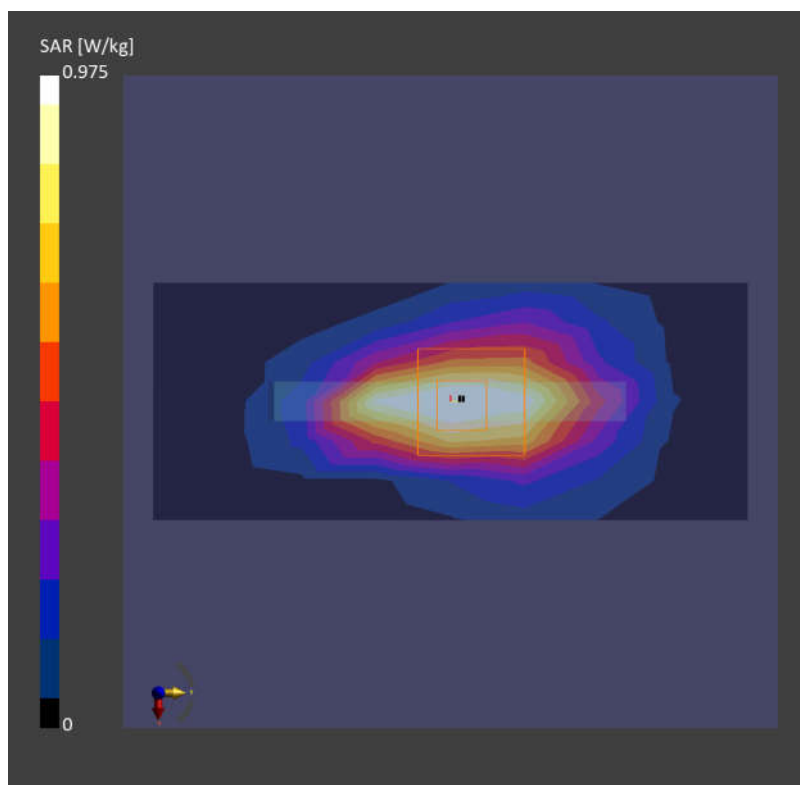
Graded Ratio: 1.5

Power Drift = 0.02 dB

SAR (1g) = 0.975 W/kg; SAR (10g) = 0.465 W/kg;

Smallest distance from peaks to all points 3dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



### 37\_FR1 n2\_40M\_QPSK\_108RB\_54Offset\_Bottom Side\_5mm\_Ch376000

Communication System: Band n2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 0.975 W/kg; SAR (10g) = 0.501 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

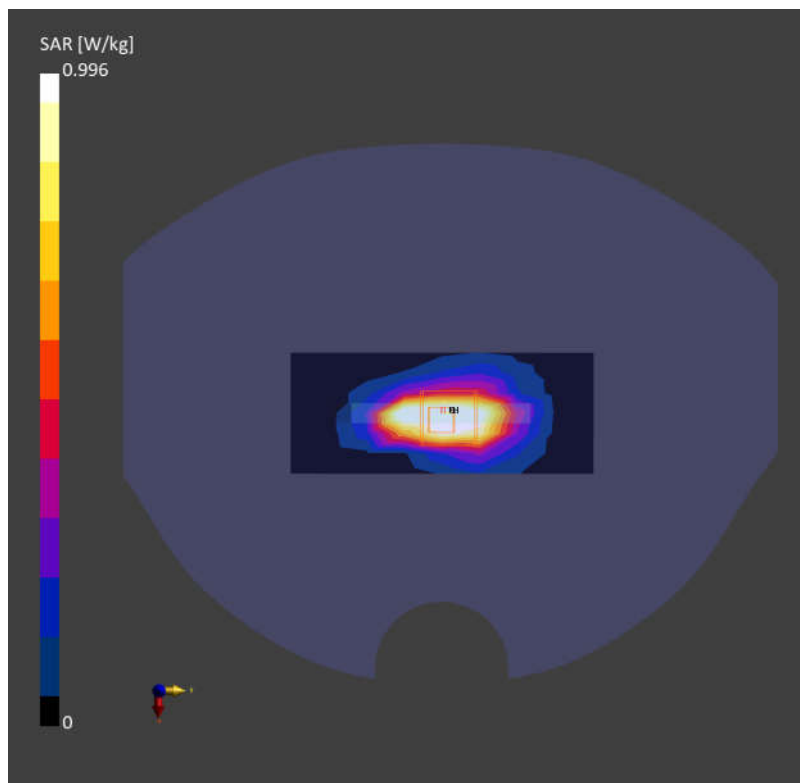
Graded Ratio: 1.5

Power Drift = -0.18 dB

SAR (1g) = 0.996 W/kg; SAR (10g) = 0.492 W/kg;

Smallest distance from peaks to all points 3dB below is 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



### 38\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch21350

Communication System: Band 7; Frequency: 2560.000

Medium: HSL. Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.432 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

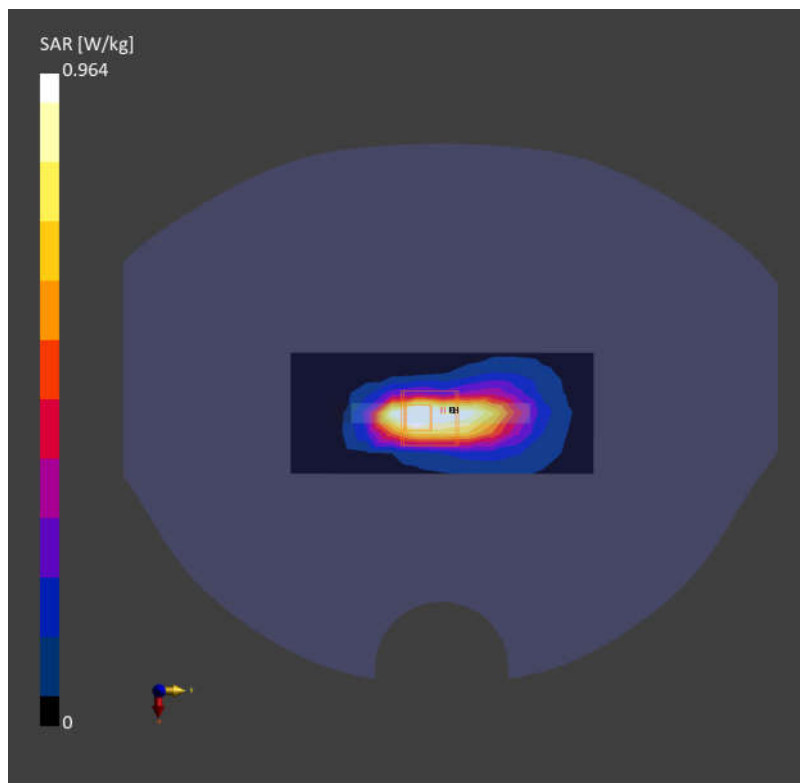
Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.964 W/kg; SAR (10g) = 0.421 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.6 %



### 39\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch40620

Communication System: Band 41; Frequency: 2593.000

Medium: HSL. Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.93$  S/m;  $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.883 W/kg; SAR (10g) = 0.413 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

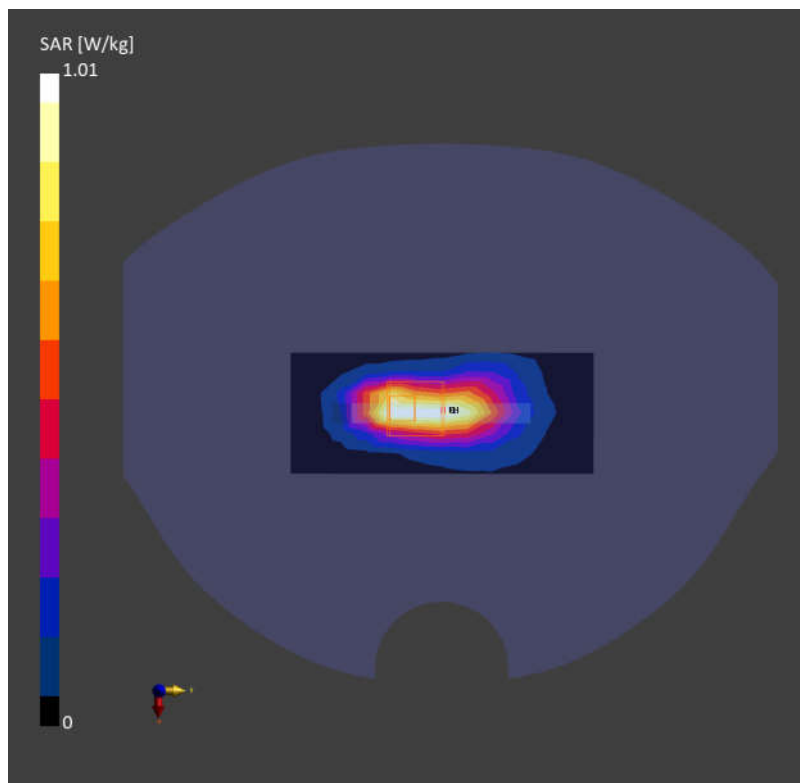
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.447 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



#### 40\_FR1 n7\_50M\_QPSK\_135RB\_68Offset\_Bottom Side\_5mm\_Ch507000

Communication System: Band n7; Frequency: 2535.000

Medium: HSL. Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.885 W/kg; SAR (10g) = 0.366 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

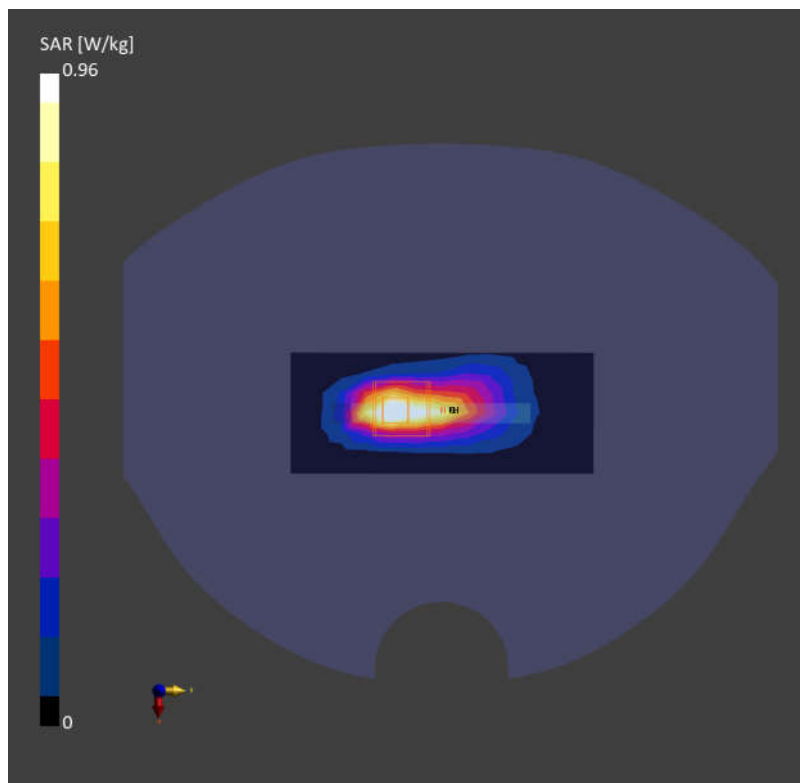
Graded Ratio: 1.5

Power Drift = -0.08 dB

SAR (1g) = 0.960 W/kg; SAR (10g) = 0.391 W/kg;

Smallest distance from peaks to all points 3dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



#### 41\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch518598

Communication System: Band n41; Frequency: 2592.990

Medium: HSL. Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.93$  S/m;  $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.952 W/kg; SAR (10g) = 0.410 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

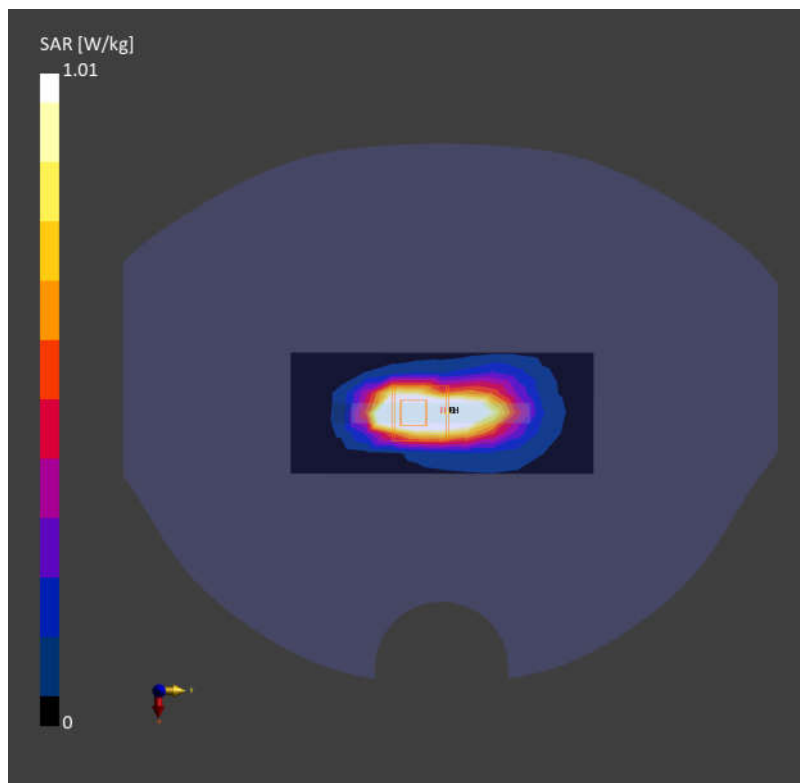
Graded Ratio: 1.5

Power Drift = 0.08 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.425 W/kg;

Smallest distance from peaks to all points 3dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.0 %



## 42\_LTE Band 42 Part 27Q\_20M\_QPSK\_1RB\_0Offset\_Left Side\_5mm\_Ch42590

Communication System: Band 42; Frequency: 3500.000

Medium: HSL. Medium parameters used:  $f = 3500.000$  MHz;  $\sigma = 2.83$  S/m;  $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.504 W/kg; SAR (10g) = 0.178 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

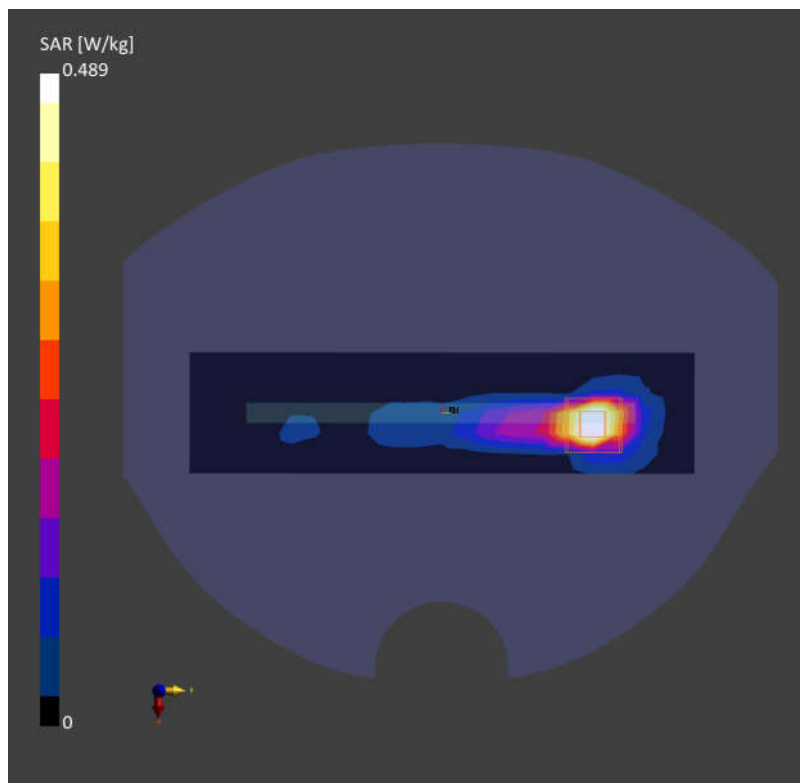
Graded Ratio: 1.5

Power Drift = 0.11 dB

SAR (1g) = 0.489 W/kg; SAR (10g) = 0.174 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 76.2 %



### 43\_FR1 n77 Part 27O HPUE\_100M\_QPSK\_1RB\_1Offset\_Right Side\_5mm\_Ch656000

Communication System: Band n77; Frequency: 3840.000

Medium: HSL. Medium parameters used:  $f = 3840.000$  MHz;  $\sigma = 3.18$  S/m;  $\epsilon_r = 37.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.83, 7.98, 6.94); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.09 W/kg; SAR (10g) = 0.319 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

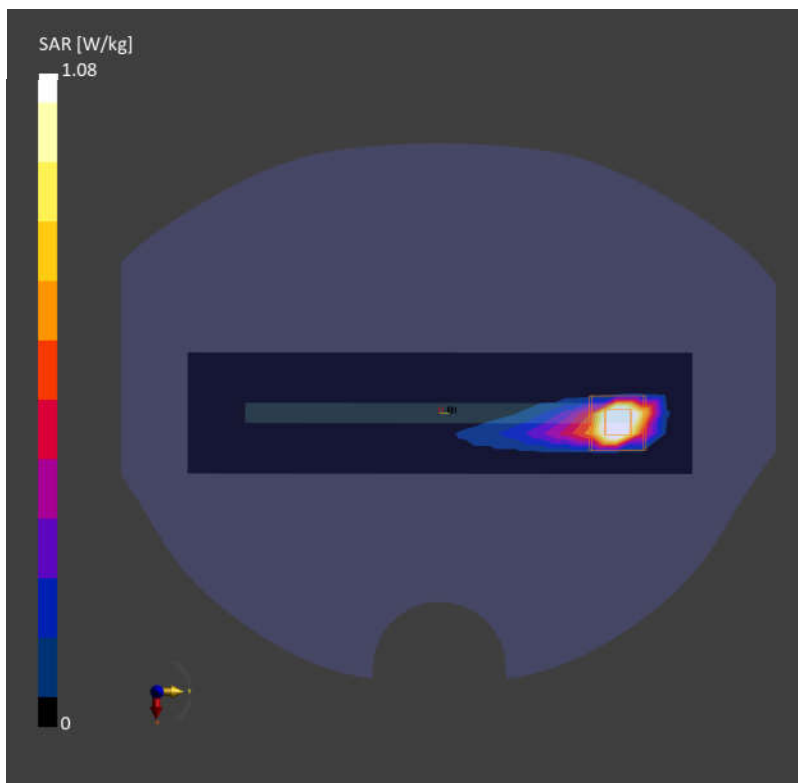
Graded Ratio: 1.4

Power Drift = 0.05 dB

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.286 W/kg;

Smallest distance from peaks to all points 3dB below is 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 63.9 %



#### 44\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_5mm\_Ch1

Communication System: WLAN 2.4GHz; Frequency: 2412.000; Duty Cycle: 1:1  
Medium: HSL. Medium parameters used:  $f = 2412.000$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 39.2$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

##### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.386 W/kg; SAR (10g) = 0.175 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

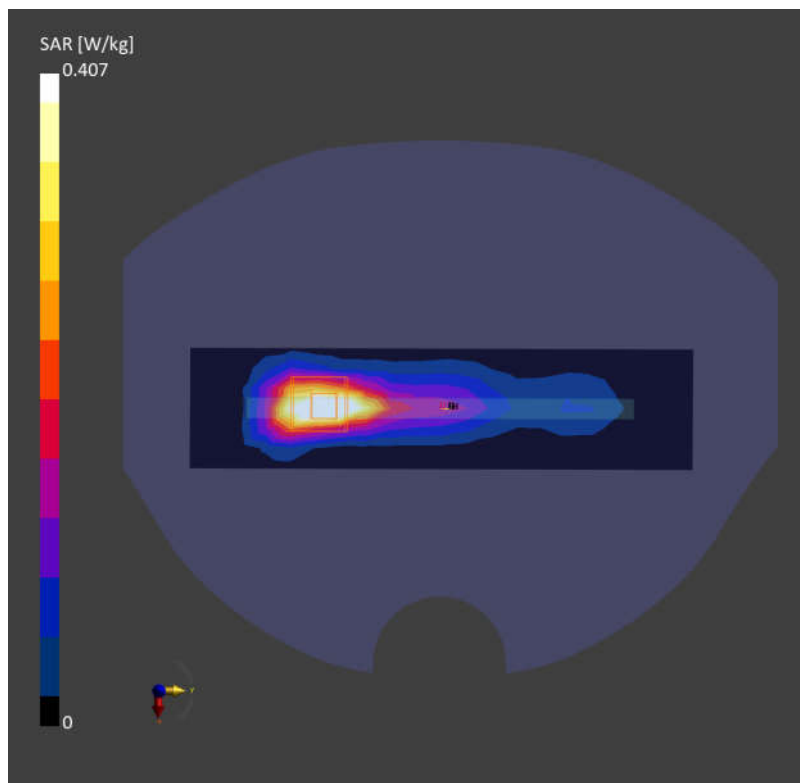
Graded Ratio: 1.5

Power Drift = -0.12 dB

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.183 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.5 %



## 45\_Bluetooth\_1Mbps\_Top Side\_5mm\_Ch39

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000; Duty Cycle: 1:1.302

Medium: HSL. Medium parameters used:  $f = 2441.000$  MHz;  $\sigma = 1.84$  S/m;  $\epsilon_r = 39.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.149 W/kg; SAR (10g) = 0.069 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

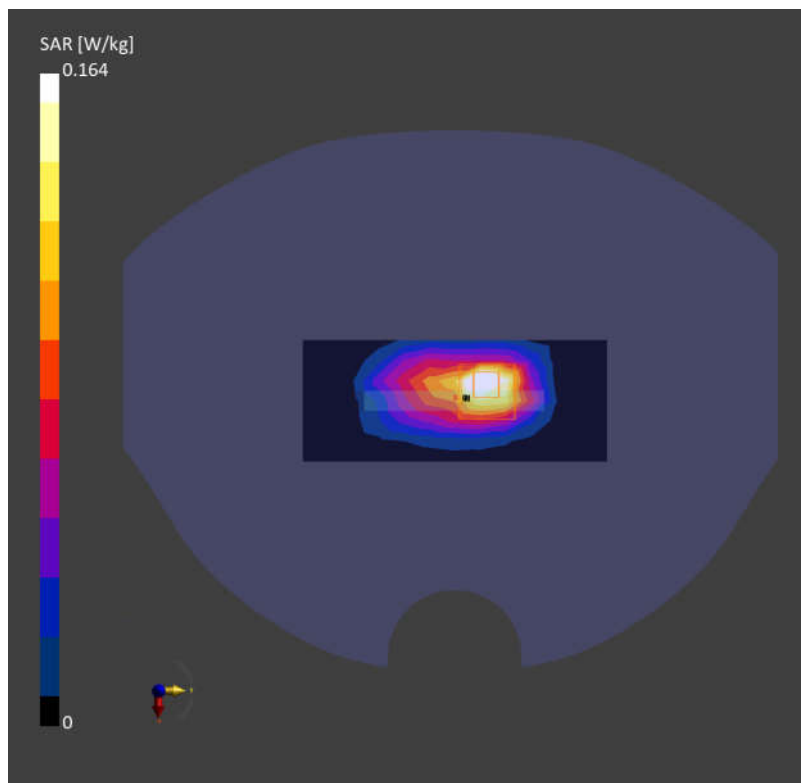
Graded Ratio: 1.5

Power Drift = 0.15 dB

SAR (1g) = 0.164 W/kg; SAR (10g) = 0.080 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



#### 46\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_5mm\_Ch46

Communication System: WLAN 5GHz; Frequency: 5230.000; Duty Cycle: 1:1.067  
Medium: HSL. Medium parameters used:  $f = 5230.000$  MHz;  $\sigma = 4.53$  S/m;  $\epsilon_r = 35.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

##### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.351 W/kg; SAR (10g) = 0.114 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

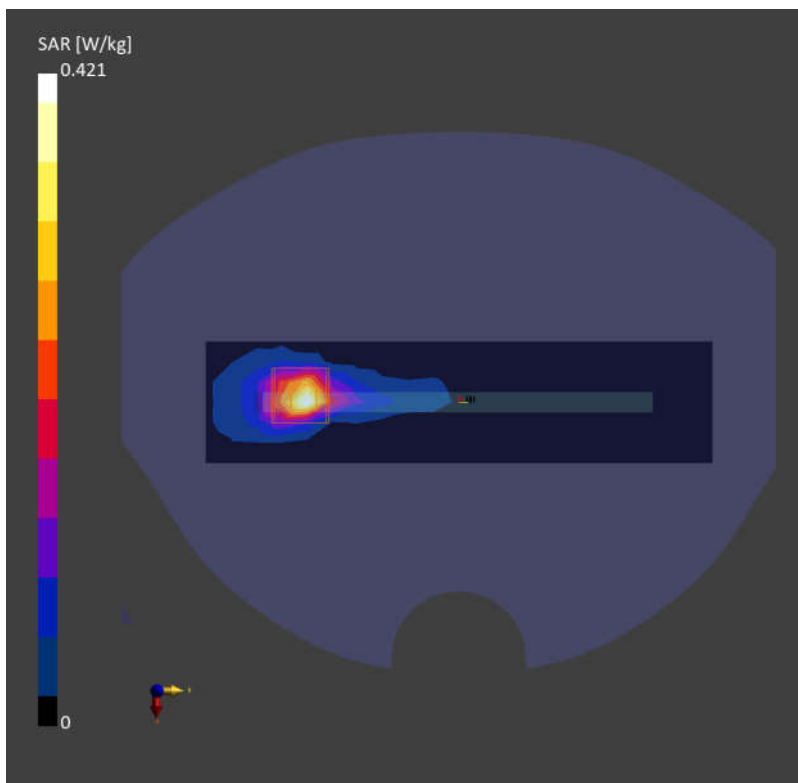
Graded Ratio: 1.4

Power Drift = -0.03 dB

SAR (1g) = 0.421 W/kg; SAR (10g) = 0.125 W/kg;

Smallest distance from peaks to all points 3dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.4 %



## 47\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_5mm\_Ch155

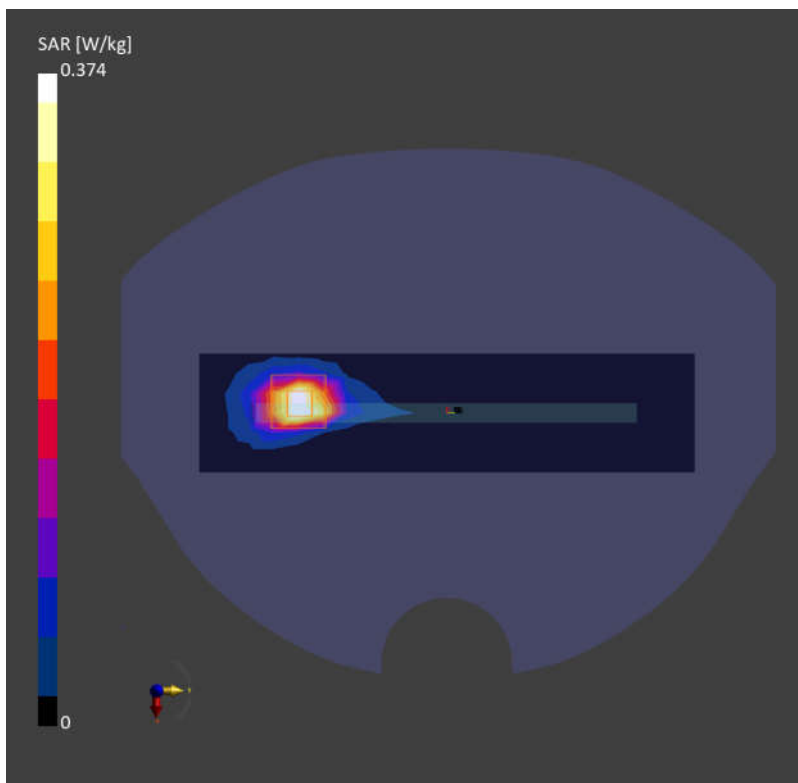
Communication System: WLAN 5GHz; Frequency: 5775.000; Duty Cycle: 1:1.145  
Medium: HSL. Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.296 W/kg; SAR (10g) = 0.100 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;  
Graded Ratio: 1.4  
Power Drift = -0.06 dB  
SAR (1g) = 0.374 W/kg; SAR (10g) = 0.101 W/kg;  
Smallest distance from peaks to all points 3dB below is 4.8 mm  
Ratio of SAR at M2 to SAR at M1 = 64.9 %



#### 48\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23095

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.912 W/kg; SAR (10g) = 0.569 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

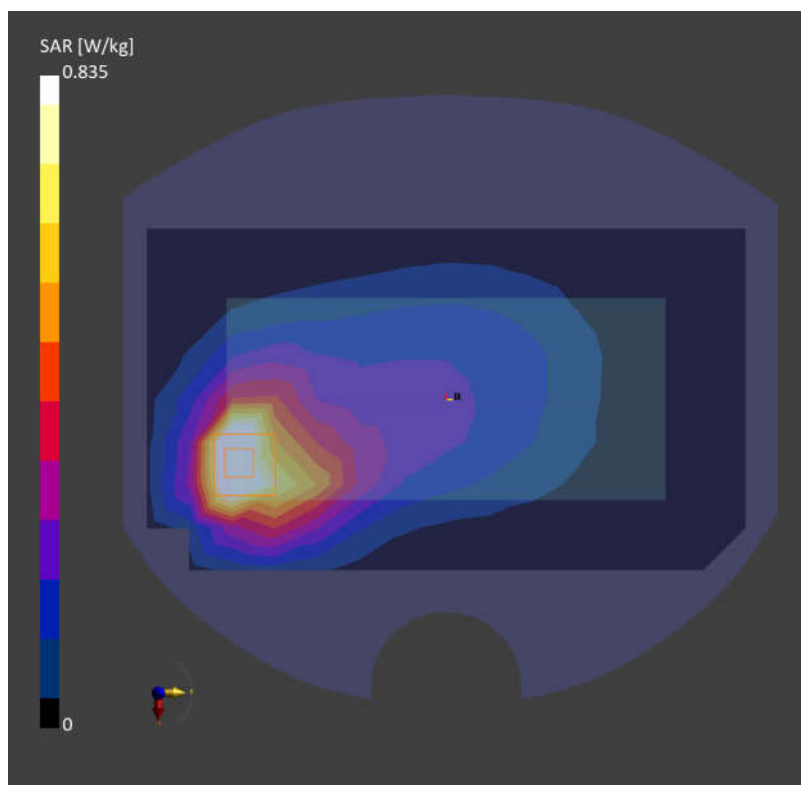
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.835 W/kg; SAR (10g) = 0.414 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 71.1 %



#### 49\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23230

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.954 W/kg; SAR (10g) = 0.599 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

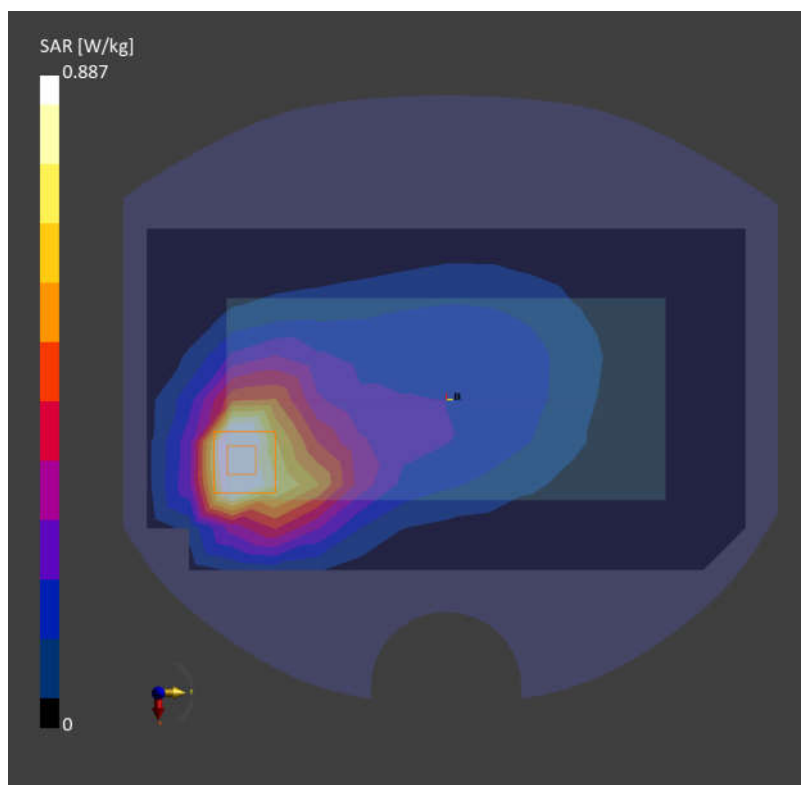
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 0.887 W/kg; SAR (10g) = 0.452 W/kg;

Smallest distance from peaks to all points 3dB below is 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 74.0 %



## 50\_GSM850\_GPRS (4 Tx slots)\_Back\_5mm\_Ch189

Communication System: GSM 850; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 41.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.856 W/kg; SAR (10g) = 0.545 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

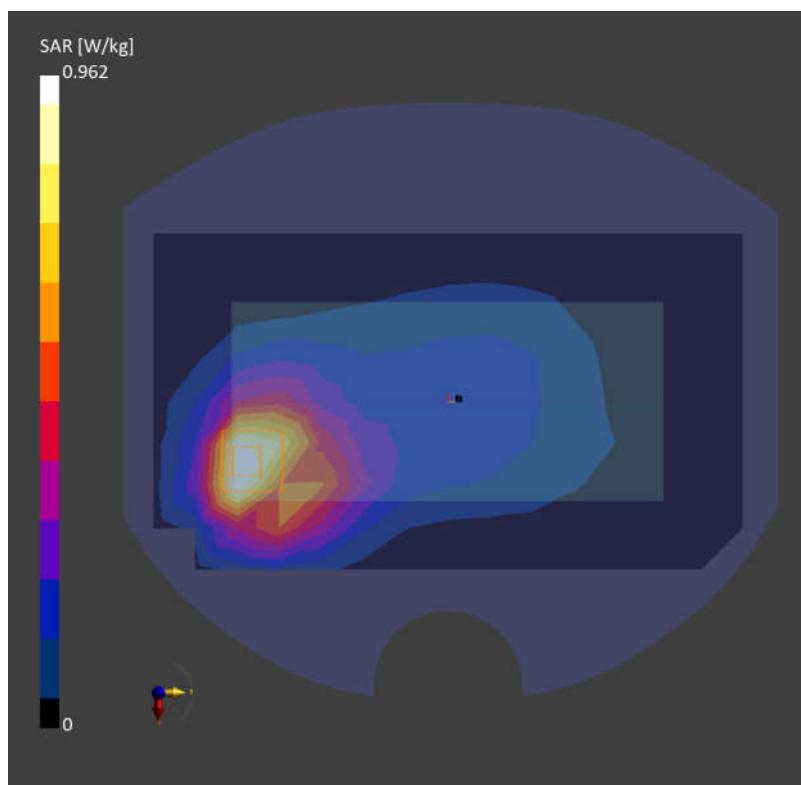
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.962 W/kg; SAR (10g) = 0.540 W/kg;

Smallest distance from peaks to all points 3dB below is 2.4 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



## 51\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4182

Communication System: Band 5; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.906 W/kg; SAR (10g) = 0.573 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

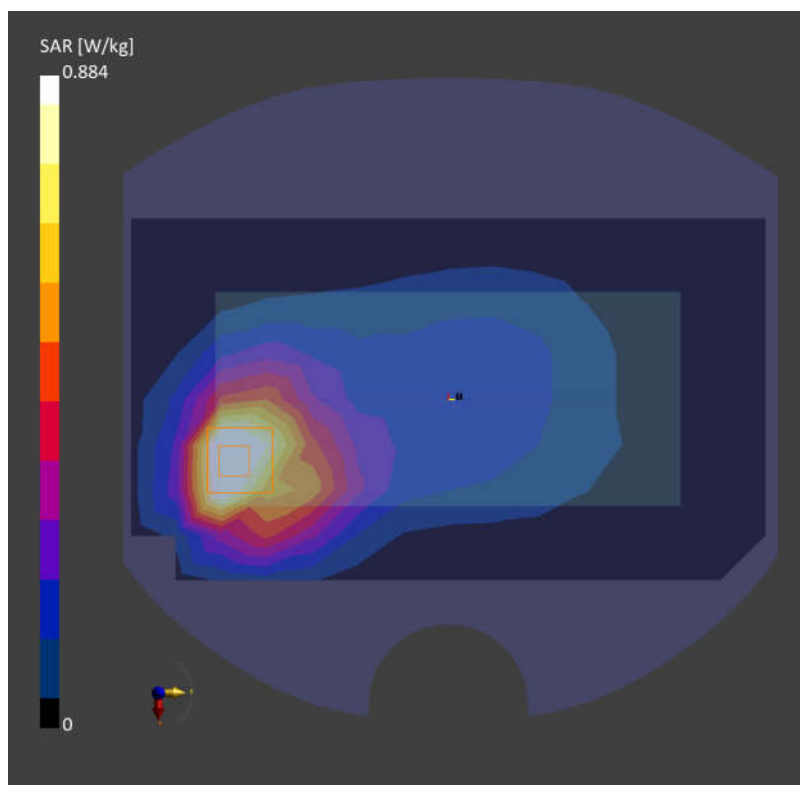
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.458 W/kg;

Smallest distance from peaks to all points 3dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



## 52\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26865

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 41.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.946 W/kg; SAR (10g) = 0.594 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

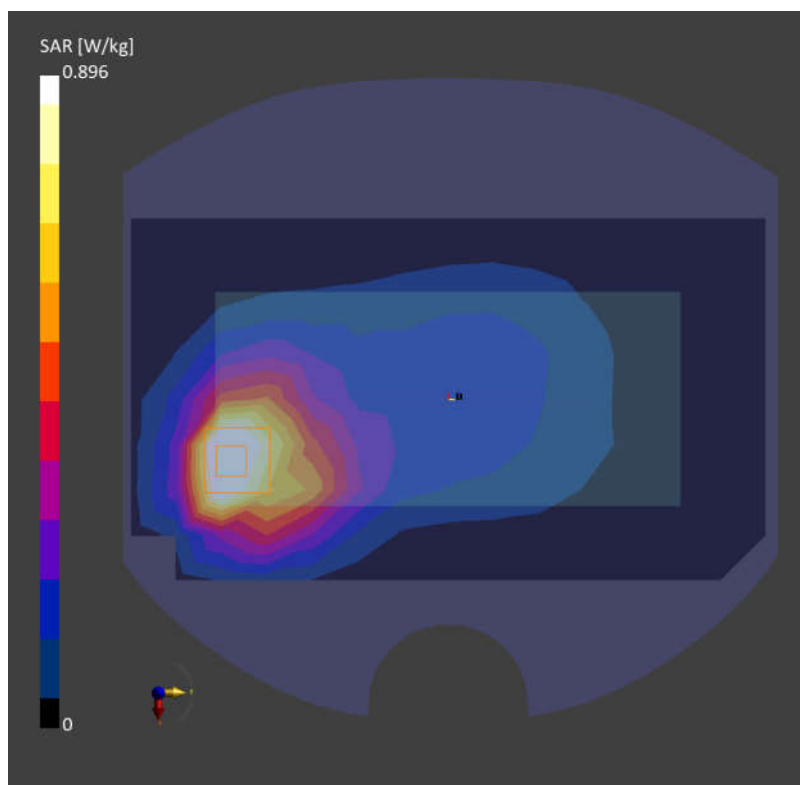
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.896 W/kg; SAR (10g) = 0.460 W/kg;

Smallest distance from peaks to all points 3dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %



### 53\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_Back\_5mm\_Ch166300

Communication System: Band n26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 41.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.548 W/kg; SAR (10g) = 0.345 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

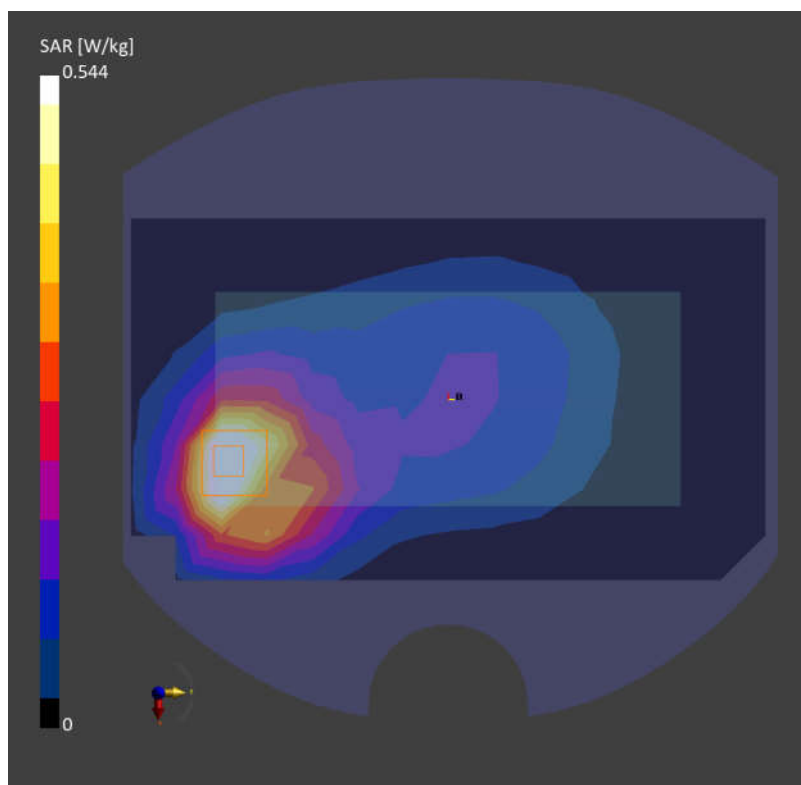
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.544 W/kg; SAR (10g) = 0.282 W/kg;

Smallest distance from peaks to all points 3dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.3 %



## 54\_WCDMA IV\_RMC 12.2Kbps\_Front\_5mm\_Ch1413

Communication System: Band 4; Frequency: 1732.600

Medium: HSL. Medium parameters used:  $f = 1732.600$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.966 W/kg; SAR (10g) = 0.565 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

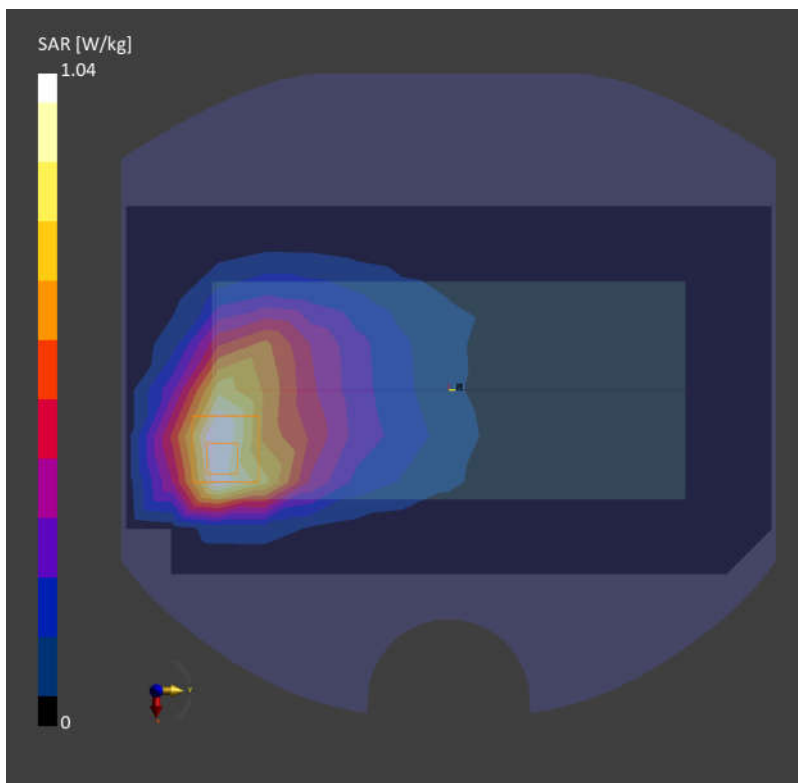
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.556 W/kg;

Smallest distance from peaks to all points 3dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



## 55\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Front\_5mm\_Ch132572

Communication System: Band 66; Frequency: 1770.000

Medium: HSL. Medium parameters used:  $f = 1770.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.12 W/kg; SAR (10g) = 0.633 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

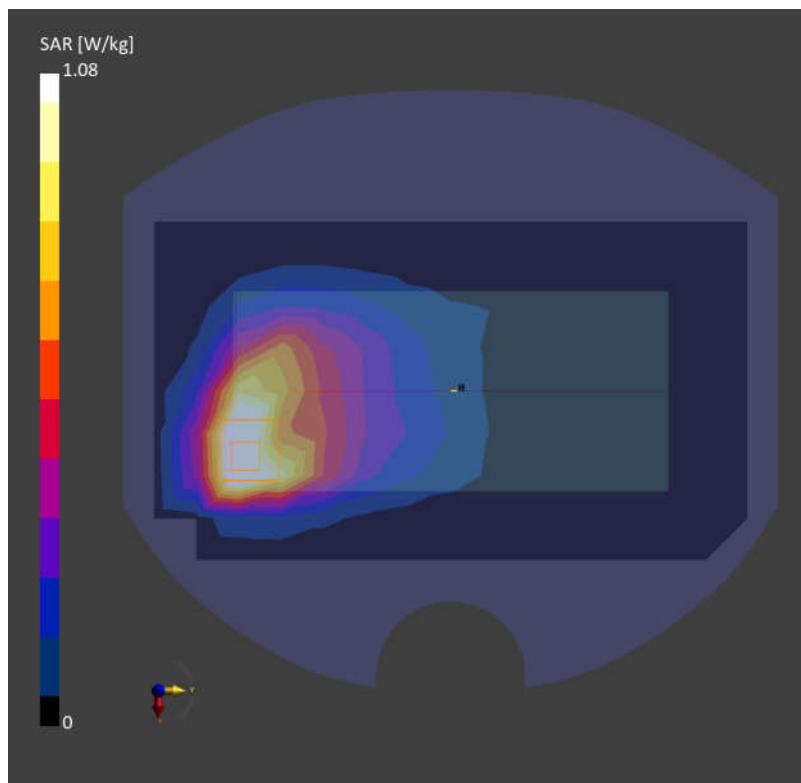
Graded Ratio: 1.5

Power Drift = -0.17 dB

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.578 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 82.8 %



## 56\_FR1 n66\_45M\_QPSK\_120RB\_60Offset\_Front\_5mm\_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.946 W/kg; SAR (10g) = 0.545 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

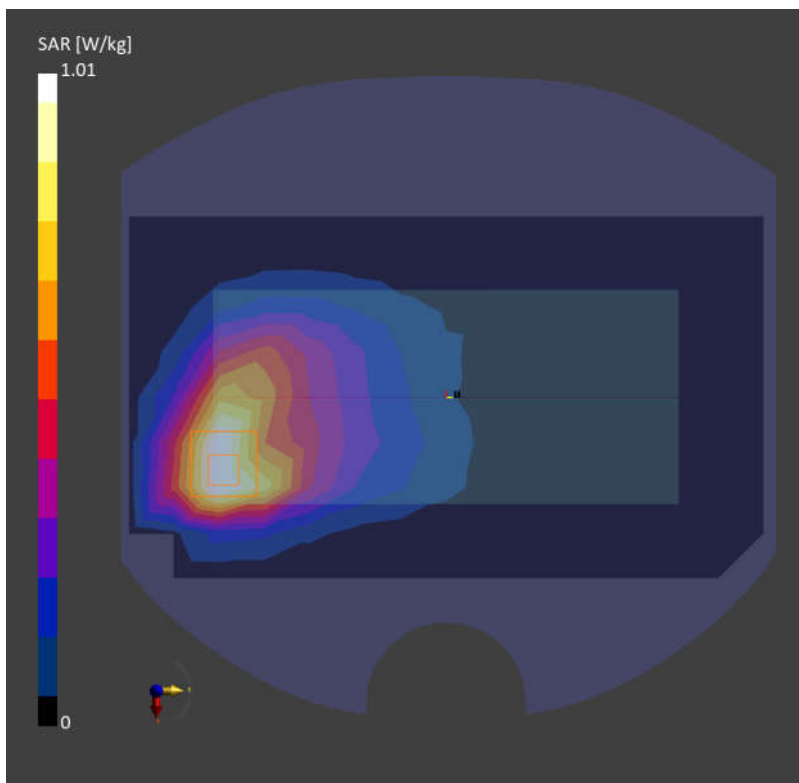
Graded Ratio: 1.5

Power Drift = -0.09 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.531 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.4 %



## 57\_GSM1900\_GPRS (4 Tx slots)\_Front\_5mm\_Ch512

Communication System: PCS 1900; Frequency: 1850.200

Medium: HSL. Medium parameters used:  $f = 1850.200$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.943 W/kg; SAR (10g) = 0.538 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;

Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.941 W/kg; SAR (10g) = 0.521 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 82.9 %

