

## 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;  $\sigma=0.832$  S/m;  $\epsilon_r=41.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 16.2.4.2448

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

SAR (1g) = 0.136 W/kg; SAR (10g) = 0.095 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;

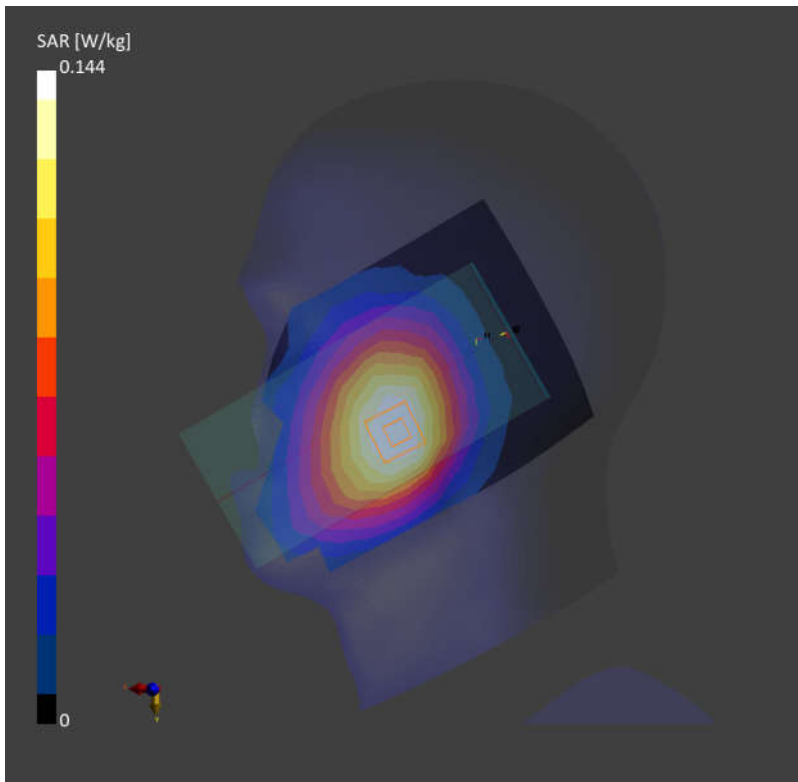
Graded Ratio:1.5

Power Drift = -0.05 dB

SAR (1g) = 0.144 W/kg; SAR (10g) = 0.116 W/kg;

Smallest distance from peaks to all points 3dB below is 27.1 mm

Ratio of SAR at M2 to SAR at M1 = 96.1 %



## 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;  $\sigma=0.900$  S/m;  $\epsilon_r=40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 16.2.4.2448

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

SAR (1g) = 0.181 W/kg; SAR (10g) = 0.125 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;

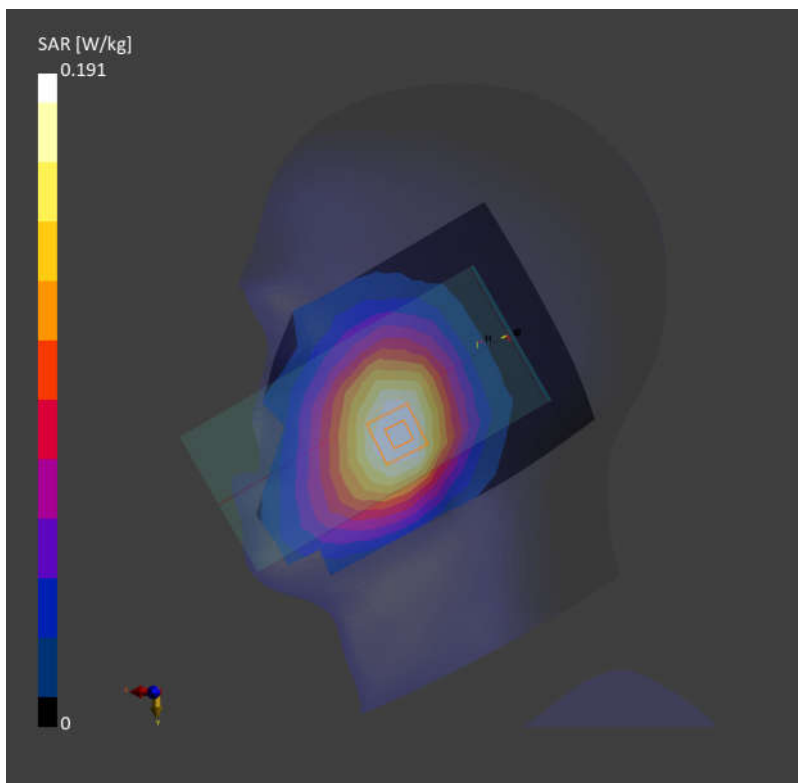
Graded Ratio:1.5

Power Drift = 0.18 dB

SAR (1g) = 0.191 W/kg; SAR (10g) = 0.152 W/kg;

Smallest distance from peaks to all points 3dB below is 20.6 mm

Ratio of SAR at M2 to SAR at M1 = 96.4 %



### 03\_GSM850\_GPRS (4 Tx slots)\_Right Cheek\_0mm\_Ch189

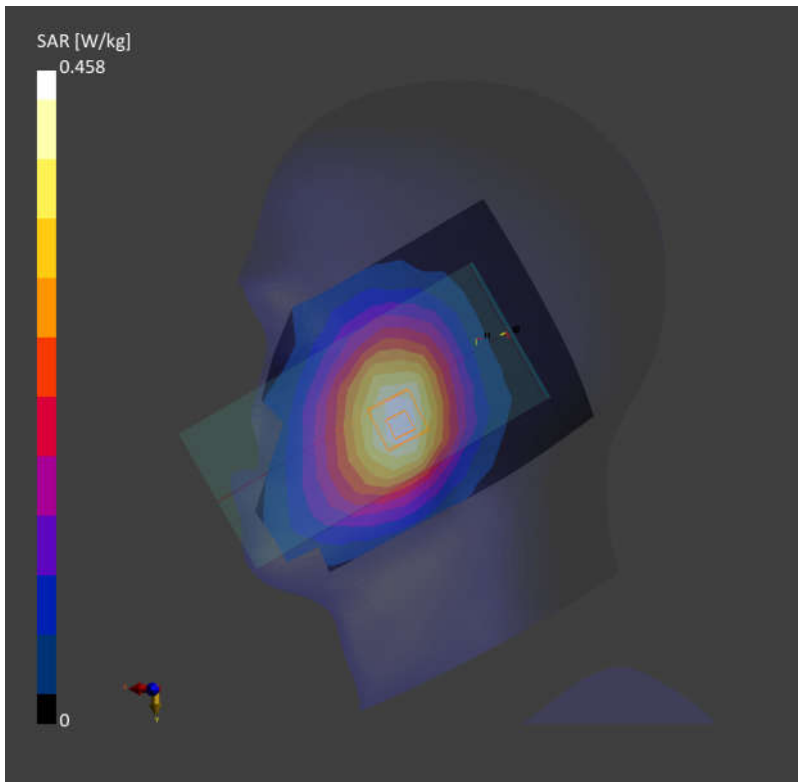
Communication System: GSM 850; Frequency: 836.400  
Medium: HSL. Medium parameters used:  $f=836.400$  MHz;  $\sigma=0.913$  S/m;  $\epsilon_r=42.7$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

#### 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: 16.2.4.2448

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.282 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) = 0.458 W/kg; SAR (10g) = 0.352 W/kg;  
Smallest distance from peaks to all points 3dB below is 4.8 mm  
Ratio of SAR at M2 to SAR at M1 = 95.6 %



## 04\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch4182

Communication System: Band 5; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.267 W/kg; SAR (10g) = 0.182 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;

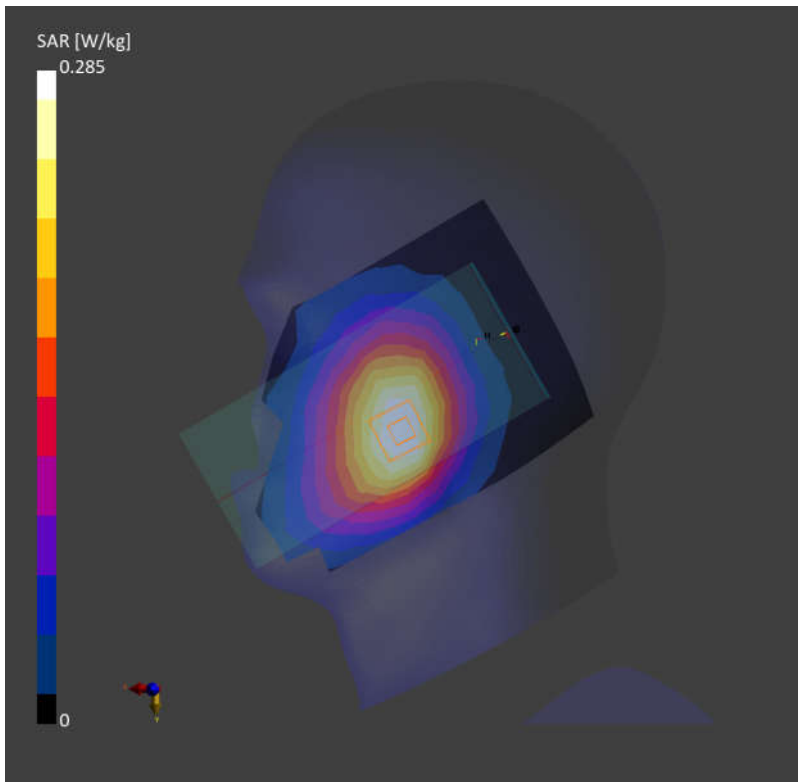
Graded Ratio: 1.5

Power Drift = -0.09 dB

SAR (1g) = 0.285 W/kg; SAR (10g) = 0.223 W/kg;

Smallest distance from peaks to all points 3dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 95.4 %



## 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;  $\sigma=0.945$  S/m;  $\epsilon_r=40.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.228 W/kg; SAR (10g) = 0.155 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;

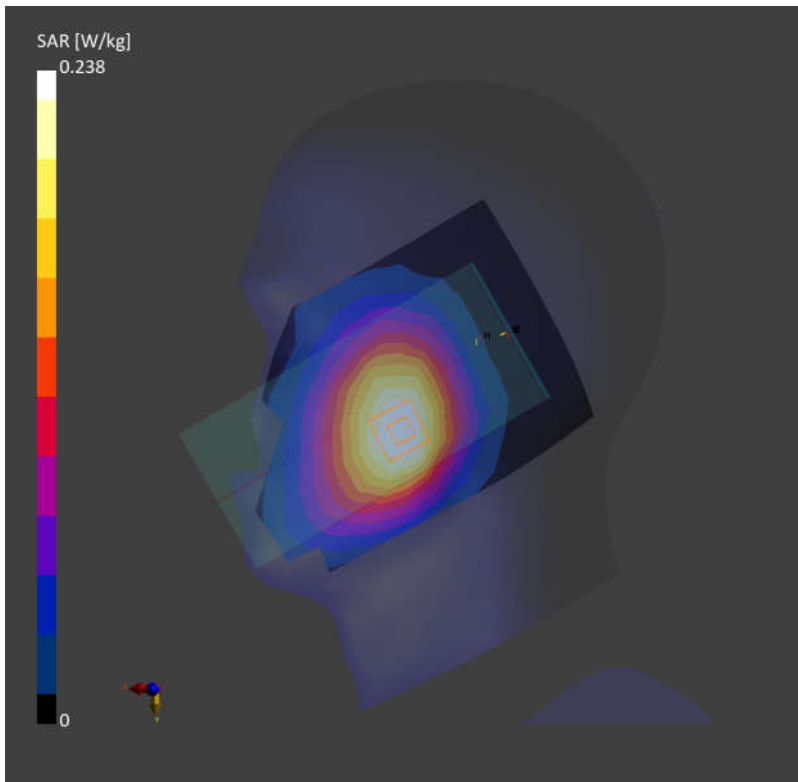
Graded Ratio:1.5

Power Drift = -0.17 dB

SAR (1g) = 0.238 W/kg; SAR (10g) = 0.188 W/kg;

Smallest distance from peaks to all points 3dB below is 19.8 mm

Ratio of SAR at M2 to SAR at M1 = 95.5 %



## 06\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch20525

Communication System: Band 5; Frequency: 836.500

Medium: HSL. Medium parameters used:  $f=836.500$  MHz;  $\sigma=0.913$  S/m;  $\epsilon_r=42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.402 W/kg; SAR (10g) = 0.264 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;

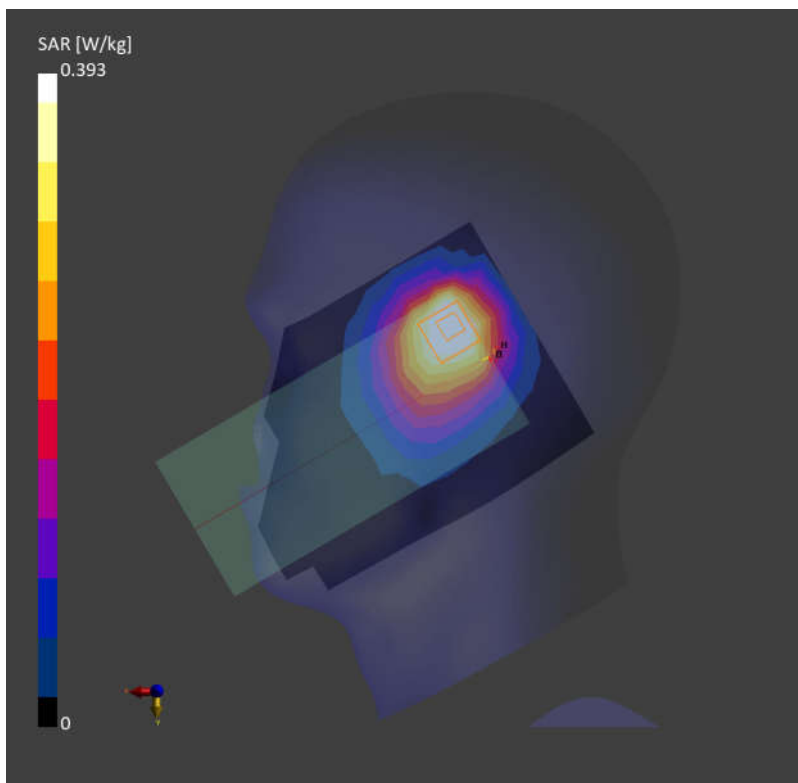
Graded Ratio:1.5

Power Drift = 0.02 dB

SAR (1g) = 0.393 W/kg; SAR (10g) = 0.260 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 73.2 %



## 07\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_Right Cheek\_0mm\_Ch166300

Communication System: Band n26; Frequency: 831.500

Medium: HSL. Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.133 W/kg; SAR (10g) = 0.091 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;

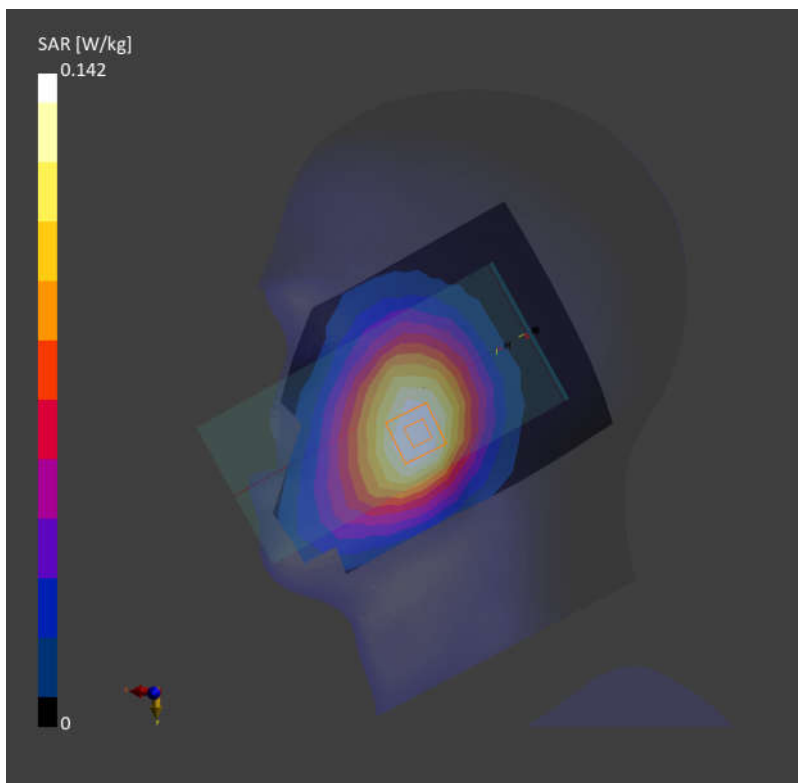
Graded Ratio: 1.5

Power Drift = -0.06 dB

SAR (1g) = 0.142 W/kg; SAR (10g) = 0.112 W/kg;

Smallest distance from peaks to all points 3dB below is 20.9 mm

Ratio of SAR at M2 to SAR at M1 = 96.2 %



## 08\_FR1 n5\_25M\_QPSK\_64RB\_33Offset\_Right Cheek\_0mm\_Ch167300

Communication System: Band n5; Frequency: 836.500

Medium: HSL. Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.399 W/kg; SAR (10g) = 0.263 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;

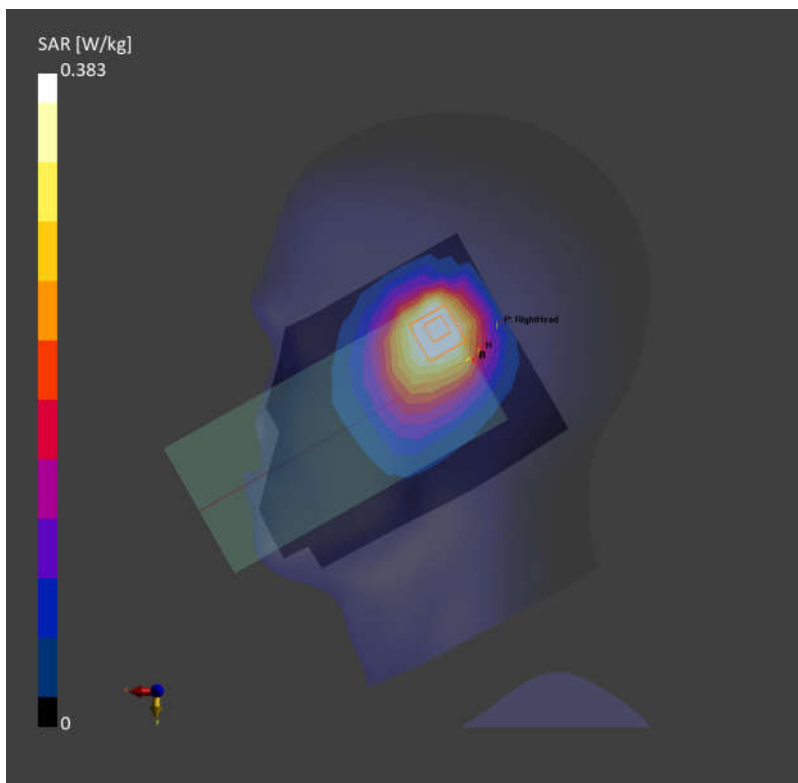
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.383 W/kg; SAR (10g) = 0.254 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 73.6 %





## 09\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch1413

Communication System: Band 4; Frequency: 1732.600

Medium: HSL. Medium parameters used:  $f=1732.600$  MHz;  $\sigma=1.33$  S/m;  $\epsilon_r=38.6$

Ambient Temperature: 23.1°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: 16.2.4.2448

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

SAR (1g) = 0.116 W/kg; SAR (10g) = 0.067 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;

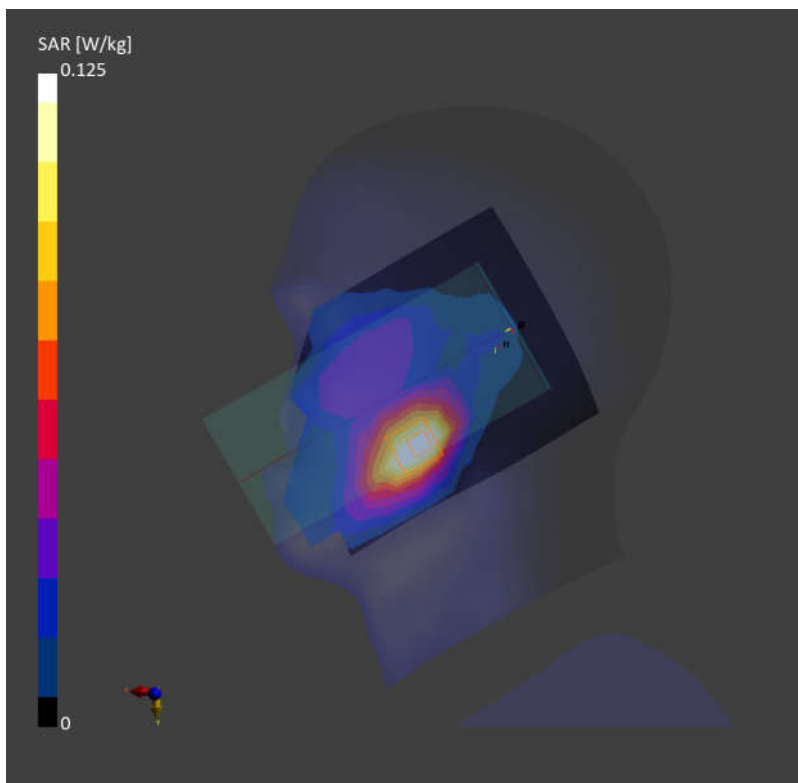
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 0.125 W/kg; SAR (10g) = 0.081 W/kg;

Smallest distance from peaks to all points 3dB below is 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 91.0 %



## 10\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_0mm\_Ch132572

Communication System: Band 66; Frequency: 1770.000

Medium: HSL. Medium parameters used:  $f=1770.000$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=38.5$

Ambient Temperature: 23.1°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: 16.2.4.2448

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

SAR (1g) = 0.480 W/kg; SAR (10g) = 0.244 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;

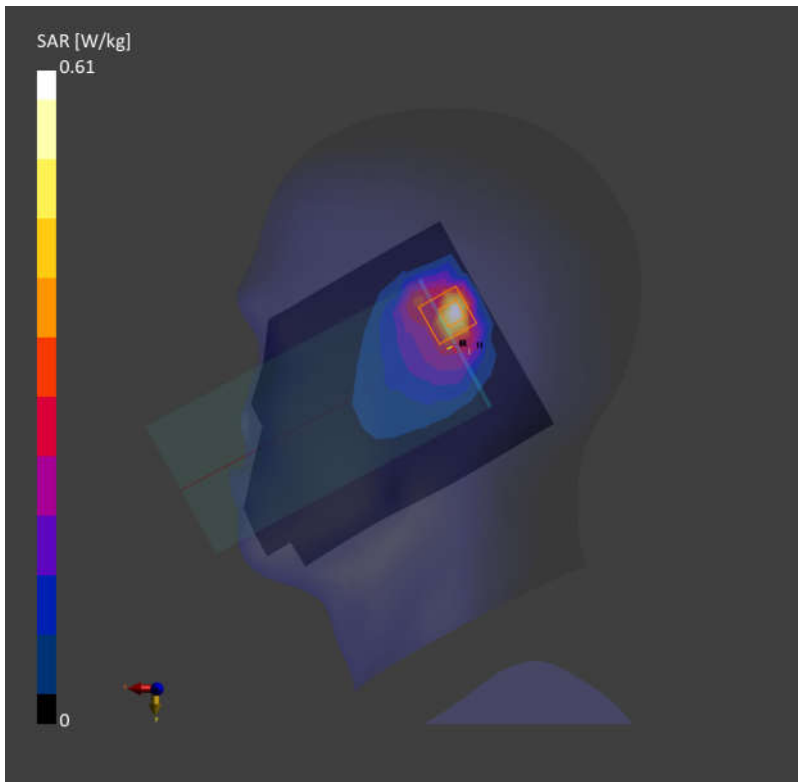
Graded Ratio:1.4

Power Drift = -0.01 dB

SAR (1g) = 0.610 W/kg; SAR (10g) = 0.290 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



## 11\_FR1 n66\_45M\_QPSK\_120RB\_60Offset\_Right Tilted\_0mm\_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used:  $f=1745.000$  MHz;  $\sigma=1.34$  S/m;  $\epsilon_r=38.6$

Ambient Temperature: 23.1°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: 16.2.4.2448

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

SAR (1g) = 0.379 W/kg; SAR (10g) = 0.196 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;

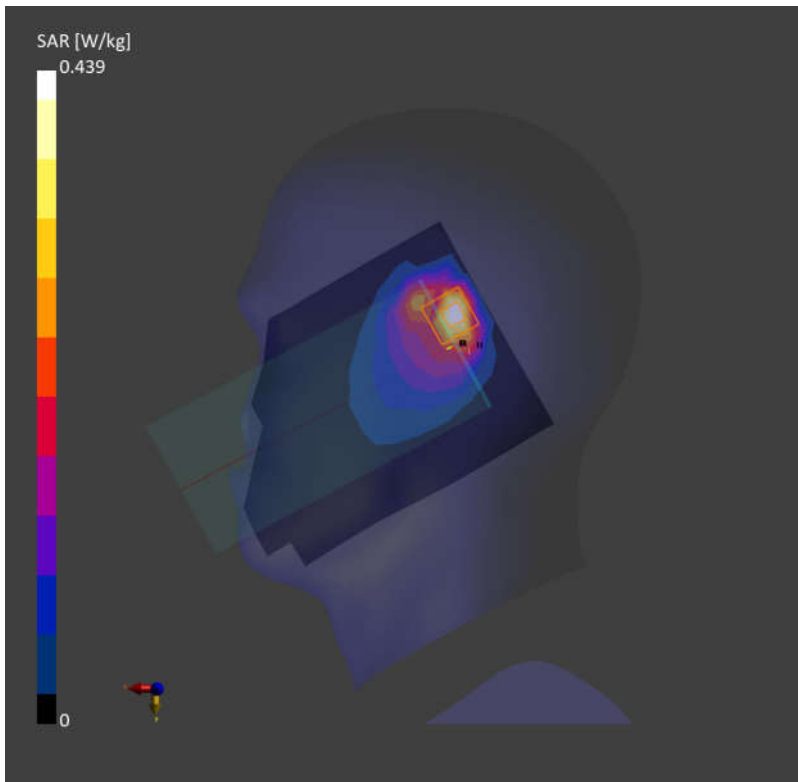
Graded Ratio: 1.5

Power Drift = 0.05 dB

SAR (1g) = 0.439 W/kg; SAR (10g) = 0.215 W/kg;

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

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



## 12\_GSM1900\_GPRS (4 Tx slots)\_Left Cheek\_0mm\_Ch661

Communication System: PCS 1900; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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: 16.2.4.2448

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

SAR (1g) = 0.058 W/kg; SAR (10g) = 0.034 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;

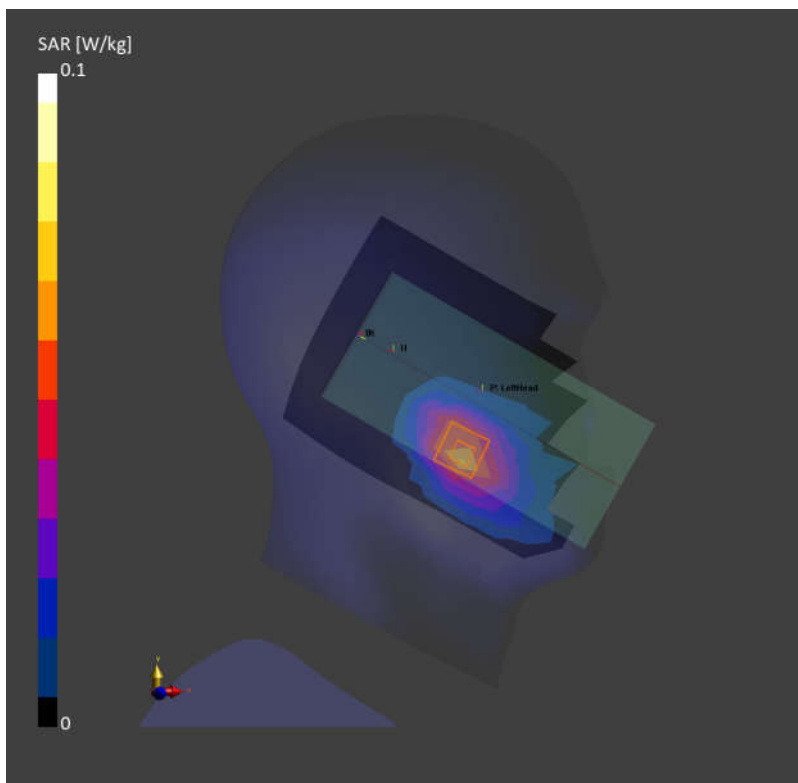
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.039 W/kg;

Smallest distance from peaks to all points 3dB below is 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 90.9 %



### 13\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch9400

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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: 16.2.4.2448

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

SAR (1g) = 0.067 W/kg; SAR (10g) = 0.039 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;

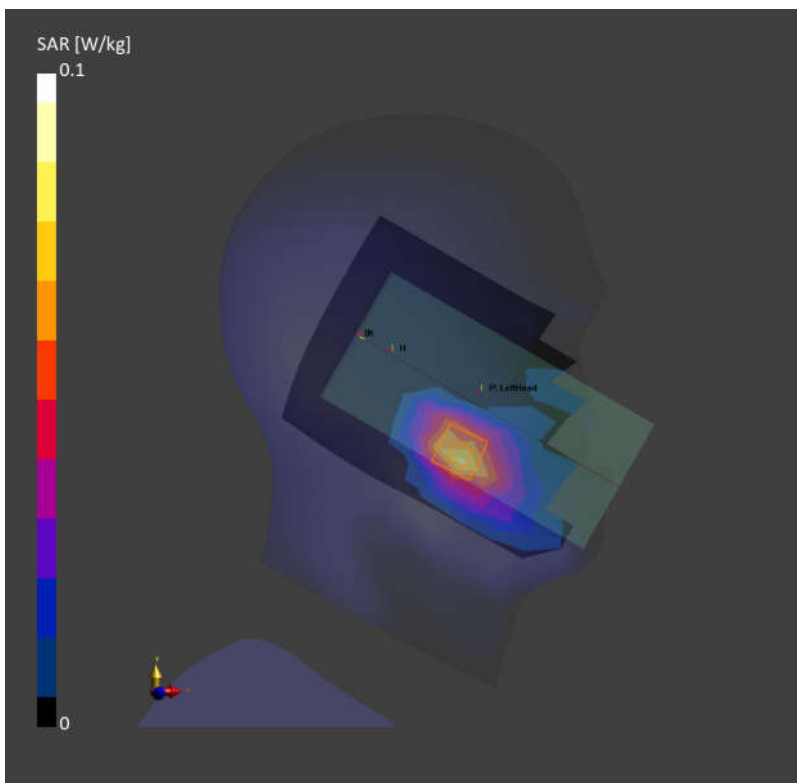
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 0.070 W/kg; SAR (10g) = 0.044 W/kg;

Smallest distance from peaks to all points 3dB below is 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 95.7 %



## 14\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_0mm\_Ch19100

Communication System: Band 2; Frequency: 1900.000

Medium: HSL. Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.40$  S/m;  $\epsilon_r=41.4$

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: 16.2.4.2448

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

SAR (1g) = 0.524 W/kg; SAR (10g) = 0.256 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;

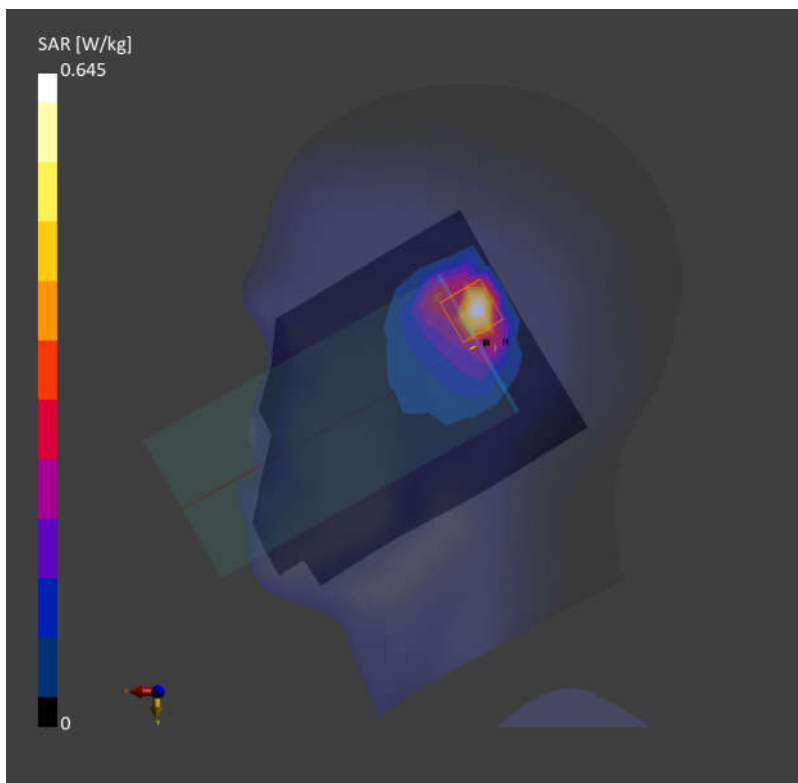
Graded Ratio:1.4

Power Drift = -0.03 dB

SAR (1g) = 0.645 W/kg; SAR (10g) = 0.298 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.9 %



## 15\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_0mm\_Ch26340

Communication System: Band 25; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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: 16.2.4.2448

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

SAR (1g) = 0.064 W/kg; SAR (10g) = 0.037 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;

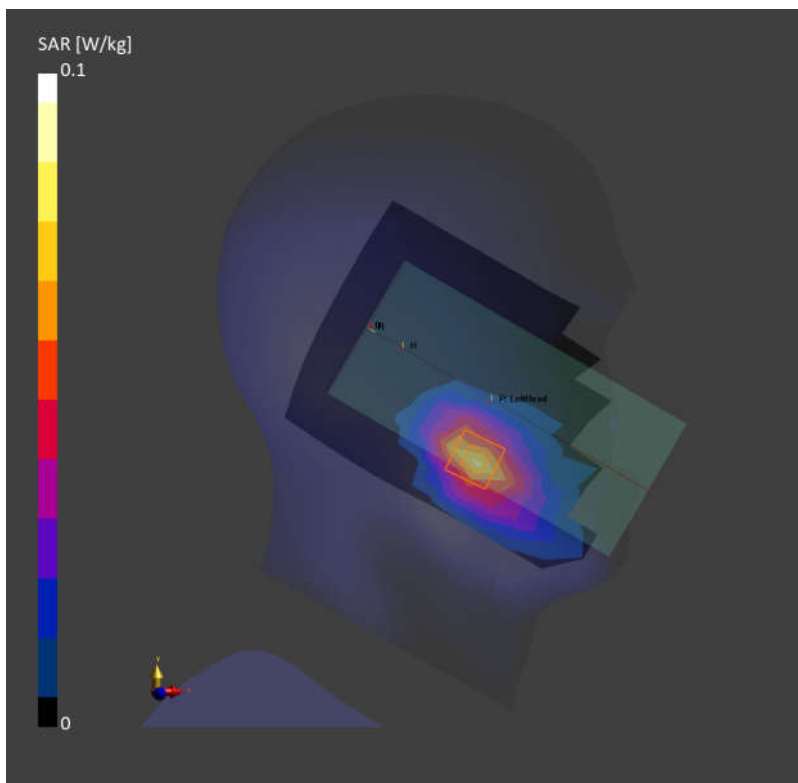
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.067 W/kg; SAR (10g) = 0.043 W/kg;

Smallest distance from peaks to all points 3dB below is 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 92.4 %



## 16\_FR1 n2\_30M\_QPSK\_80RB\_40Offset\_Right Tilted\_0mm\_Ch376000

Communication System: Band n2; Frequency: 1880.000

Medium: HSL. Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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: 16.2.4.2448

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

SAR (1g) = 0.542 W/kg; SAR (10g) = 0.260 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;

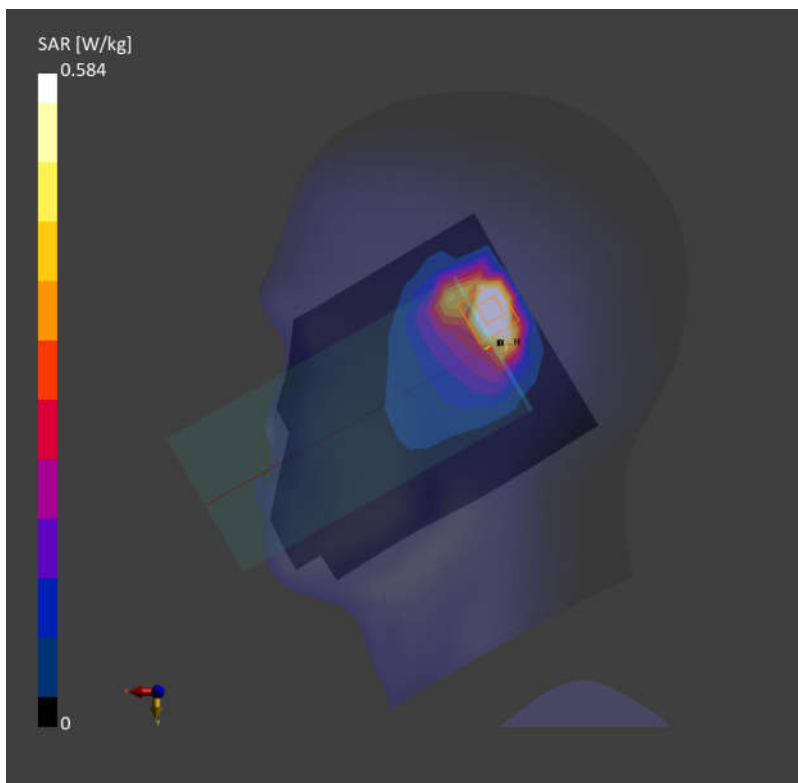
Graded Ratio:1.5

Power Drift = 0.06 dB

SAR (1g) = 0.584 W/kg; SAR (10g) = 0.275 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 80.6 %





## 17\_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;  $\sigma=1.89$  S/m;  $\epsilon_r=38.5$

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: 16.2.4.2448

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

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.161 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;

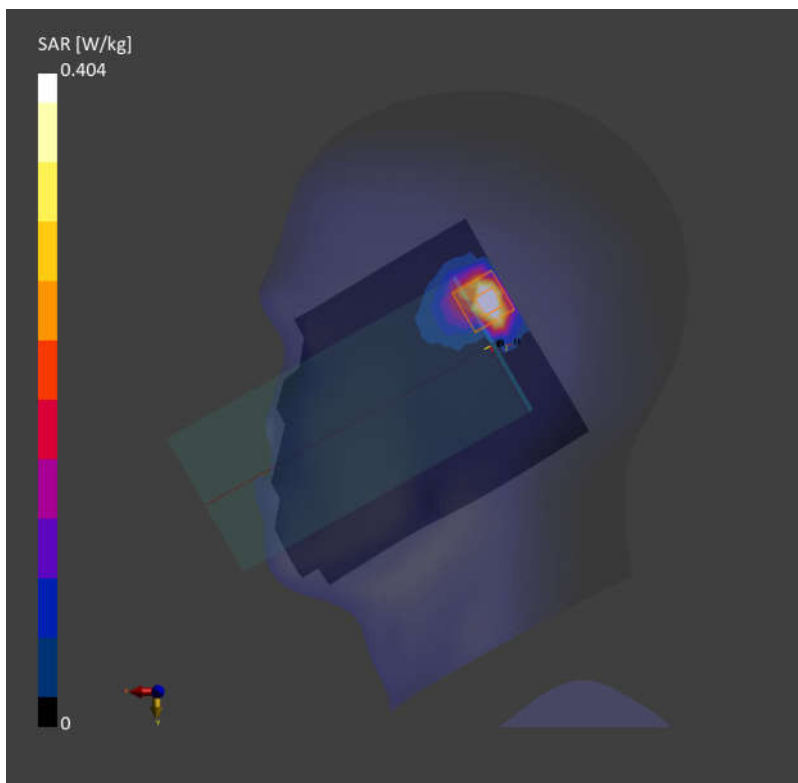
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.161 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 77.5 %



## 18\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_0mm\_Ch40620

Communication System: Band 41; Frequency: 2593.000

Medium: HSL. Medium parameters used:  $f= 2593.000$  MHz;  $\sigma= 1.92$  S/m;  $\epsilon_r= 38.3$

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: 16.2.4.2448

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

SAR (1g) = 0.295 W/kg; SAR (10g) = 0.149 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;

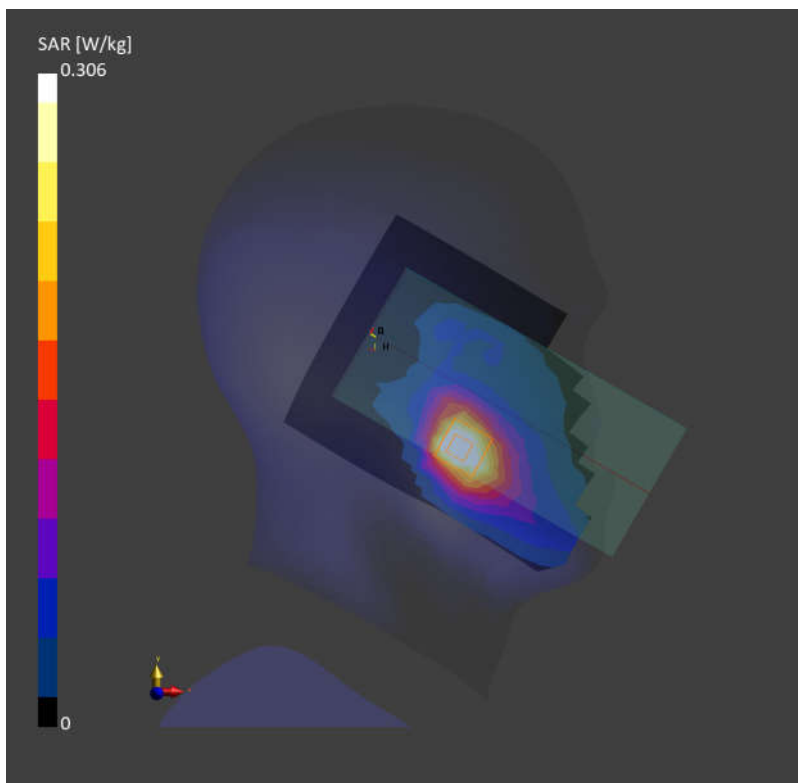
Graded Ratio:1.5

Power Drift = -0.04 dB

SAR (1g) = 0.306 W/kg; SAR (10g) = 0.170 W/kg;

Smallest distance from peaks to all points 3dB below is 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



## 19\_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;  $\sigma= 1.87$  S/m;  $\epsilon_r= 38.6$

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: 16.2.4.2448

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

SAR (1g) = 0.567 W/kg; SAR (10g) = 0.288 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;

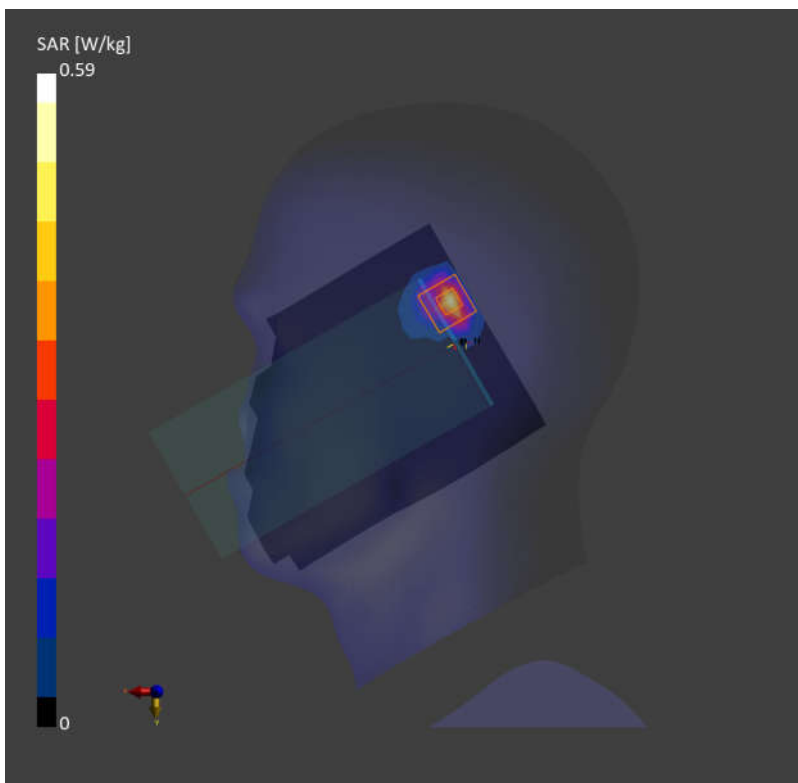
Graded Ratio:1.5

Power Drift = 0.09 dB

SAR (1g) = 0.590 W/kg; SAR (10g) = 0.294 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 78.9 %



## 20\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Left Tilted\_0mm\_Ch42190

Communication System: Band 42; Frequency: 3460.000

Medium: HSL. Medium parameters used:  $f= 3460.000$  MHz;  $\sigma= 2.81$  S/m;  $\epsilon_r= 38.7$

Ambient Temperature: 23.4°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: 16.2.4.2448

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

SAR (1g) = 0.500 W/kg; SAR (10g) = 0.208 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;

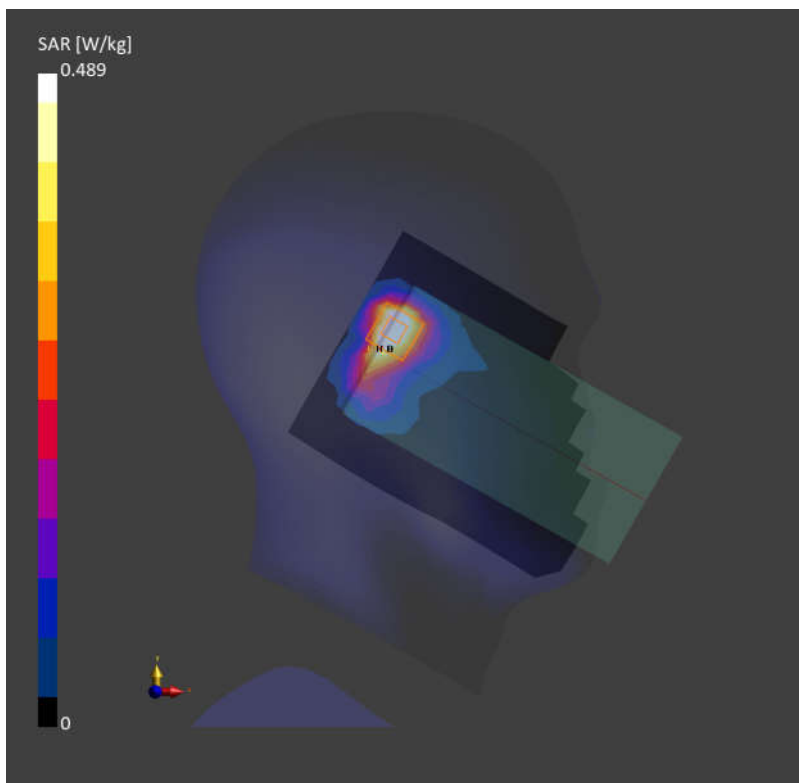
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.489 W/kg; SAR (10g) = 0.210 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 75.2 %



## 21\_FR1 n78\_100M\_QPSK\_135RB\_69Offset\_Left Tilted\_0mm\_Ch633334

Communication System: Band n78; Frequency: 3500.010

Medium: HSL. Medium parameters used:  $f=3500.010$  MHz;  $\sigma=2.88$  S/m;  $\epsilon_r=38.5$

Ambient Temperature: 23.4°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: 16.2.4.2448

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

SAR (1g) = 0.500 W/kg; SAR (10g) = 0.214 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;

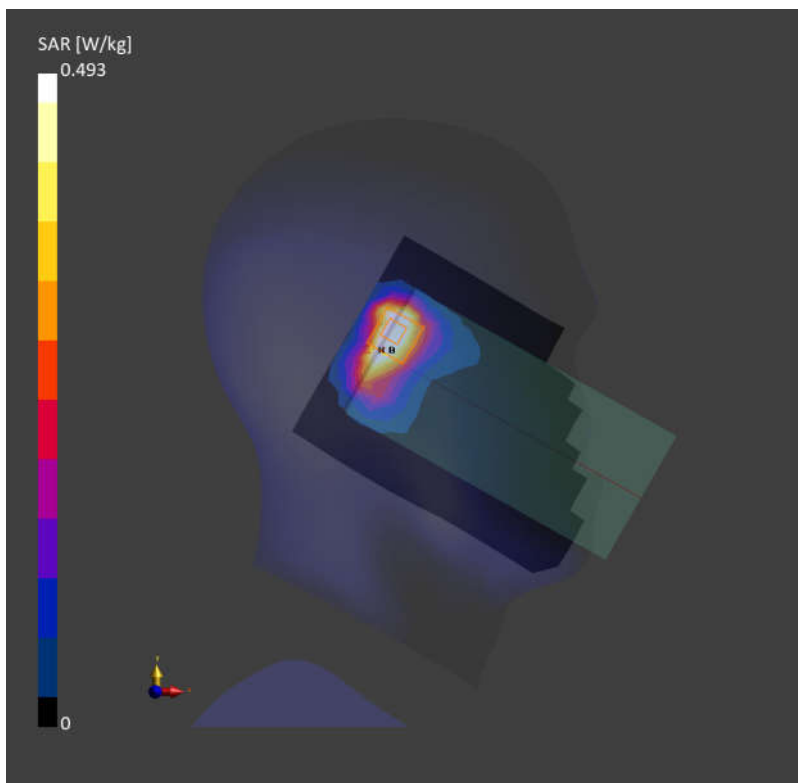
Graded Ratio:1.5

Power Drift = -0.05 dB

SAR (1g) = 0.493 W/kg; SAR (10g) = 0.210 W/kg;

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

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



## 22\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_0mm\_Ch6

Communication System: WLAN 2.4GHz; Frequency: 2437.000

Medium: HSL. Medium parameters used:  $f= 2437.000$  MHz;  $\sigma= 1.83$  S/m;  $\epsilon_r= 39.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 16.2.4.2448

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

SAR (1g) = 0.571 W/kg; SAR (10g) = 0.259 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;

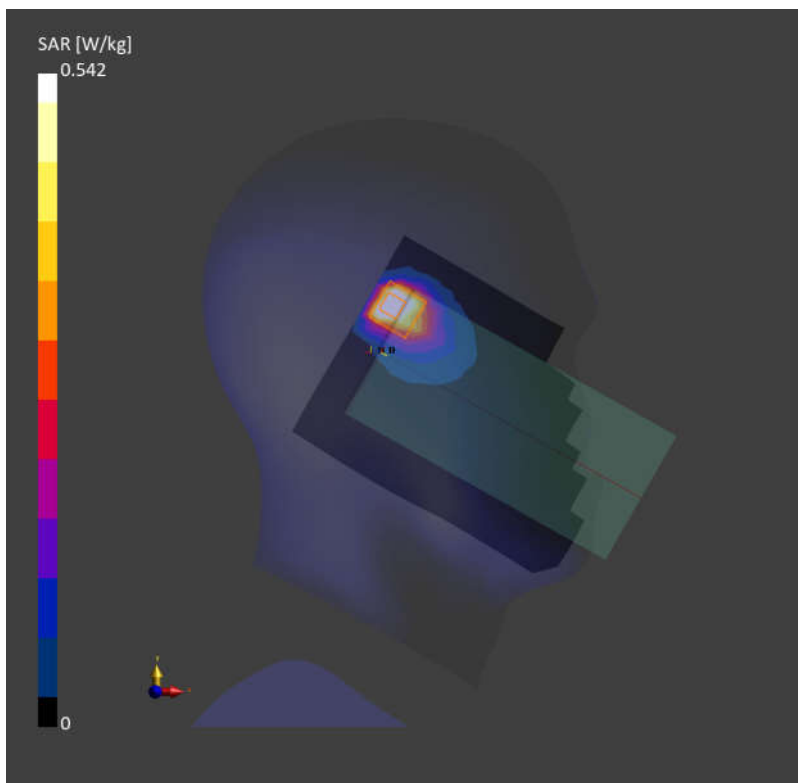
Graded Ratio:1.5

Power Drift = -0.07 dB

SAR (1g) = 0.542 W/kg; SAR (10g) = 0.241 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



### 23\_Bluetooth\_1Mbps\_Left Tilted\_0mm\_Ch0

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used:  $f= 2402.000$  MHz;  $\sigma= 1.79$  S/m;  $\epsilon_r= 37.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 16.2.4.2448

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

SAR (1g) = 0.339 W/kg; SAR (10g) = 0.147 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;

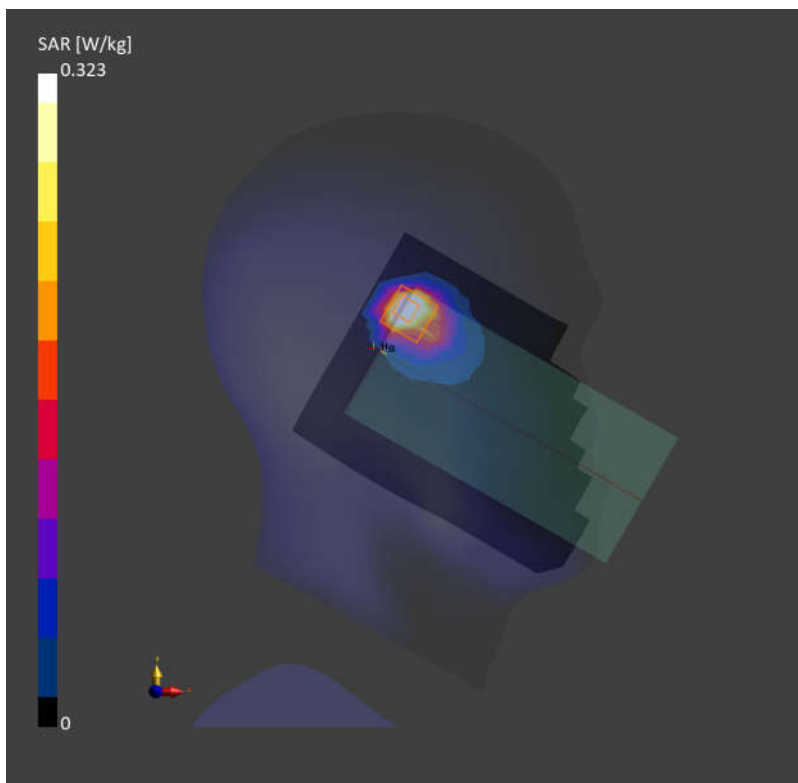
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.323 W/kg; SAR (10g) = 0.139 W/kg;

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

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



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

Communication System: WLAN 5GHz; Frequency: 5290.000

Medium: HSL. Medium parameters used:  $f= 5290.000$  MHz;  $\sigma= 4.60$  S/m;  $\epsilon_r= 35.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°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: 16.2.4.2448

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

SAR (1g) = 0.435 W/kg; SAR (10g) = 0.171 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;

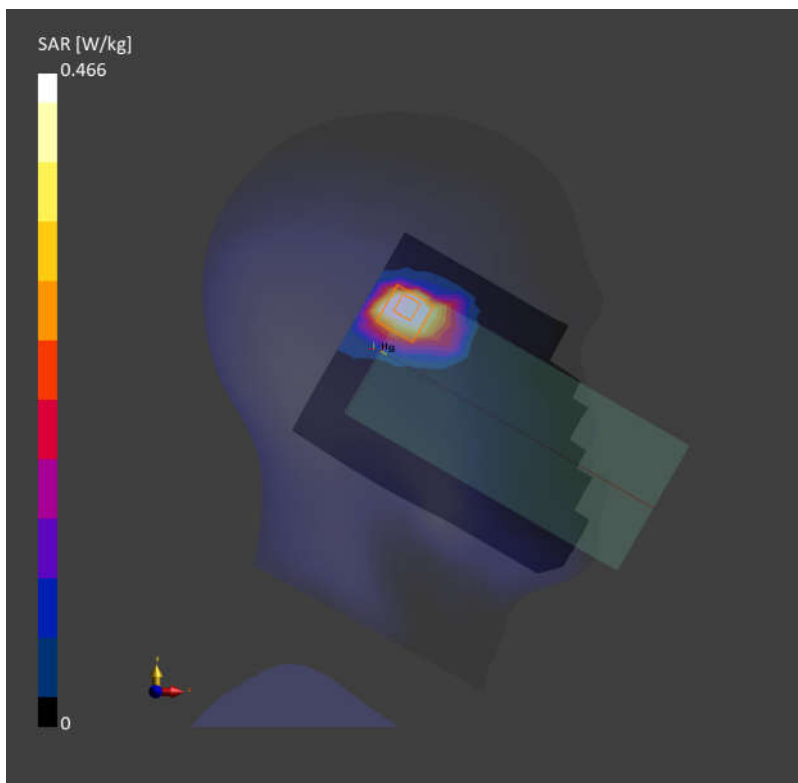
Graded Ratio:1.4

Power Drift = -0.01 dB

SAR (1g) = 0.466 W/kg; SAR (10g) = 0.172 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 64.7 %





## 25\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_0mm\_Ch142

Communication System: WLAN 5GHz; Frequency: 5710.000

Medium: HSL. Medium parameters used:  $f= 5710.000$  MHz;  $\sigma= 5.07$  S/m;  $\epsilon_r= 34.2$

Ambient Temperature: 23.1°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: 16.2.4.2448

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

SAR (1g) = 0.426 W/kg; SAR (10g) = 0.151 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;

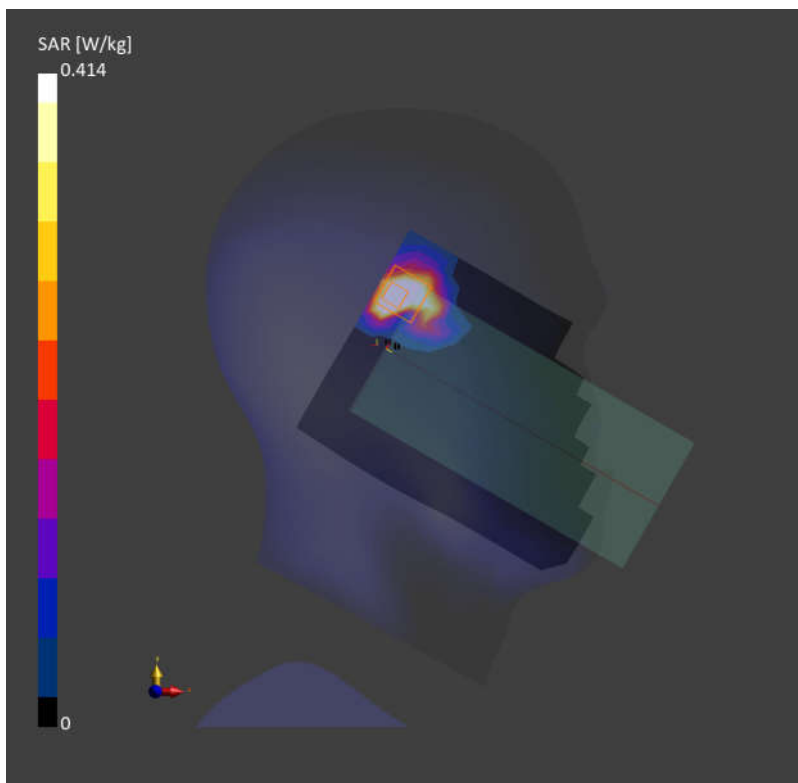
Graded Ratio:1.4

Power Drift = 0.01 dB

SAR (1g) = 0.414 W/kg; SAR (10g) = 0.142 W/kg;

Smallest distance from peaks to all points 3dB below is 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 63.3 %



## 26\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_0mm\_Ch157

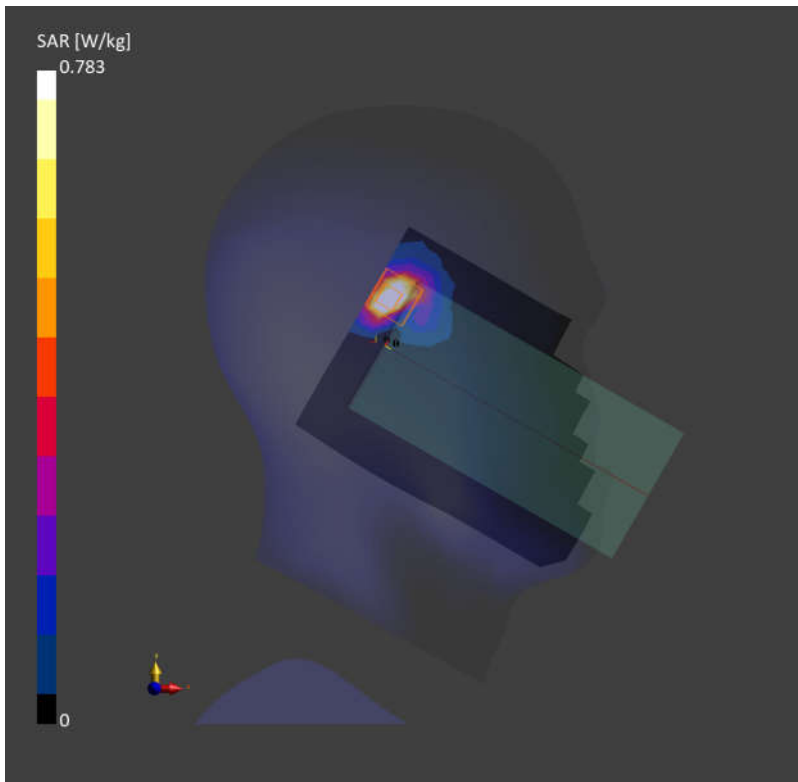
Communication System: WLAN 5GHz; Frequency: 5785.000  
Medium: HSL. Medium parameters used:  $f= 5785.000$  MHz;  $\sigma= 5.15$  S/m;  $\epsilon_r= 34.8$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

### 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: 16.2.4.2448

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.768 W/kg; SAR (10g) = 0.235 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 = 0.05 dB  
SAR (1g) = 0.783 W/kg; SAR (10g) = 0.242 W/kg;  
Smallest distance from peaks to all points 3dB below is 5.7 mm  
Ratio of SAR at M2 to SAR at M1 = 59.6 %



## 27\_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;  $\sigma=0.832$  S/m;  $\epsilon_r=41.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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) = 0.442 W/kg; SAR (10g) = 0.284 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;

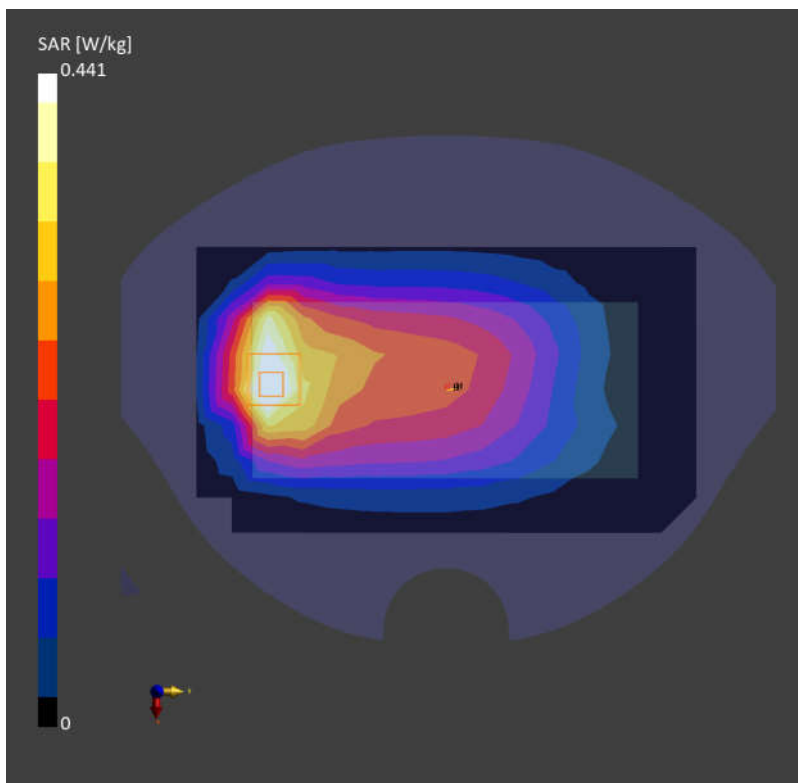
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.441 W/kg; SAR (10g) = 0.250 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 73.9 %



## 28\_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;  $\sigma=0.900$  S/m;  $\epsilon_r=40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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) = 0.711 W/kg; SAR (10g) = 0.446 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;

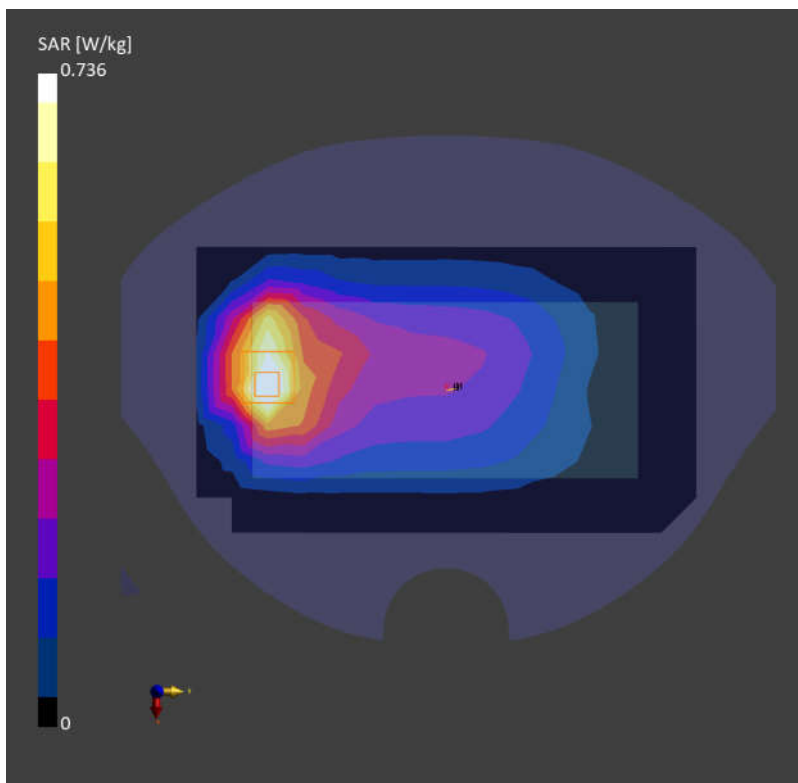
Graded Ratio:1.5

Power Drift = -0.01 dB

SAR (1g) = 0.736 W/kg; SAR (10g) = 0.393 W/kg;

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

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



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

Communication System: GSM 850; Frequency: 836.400

Medium: HSL. Medium parameters used:  $f= 836.400$  MHz;  $\sigma= 0.913$  S/m;  $\epsilon_r= 42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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) = 0.725 W/kg; SAR (10g) = 0.448 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;

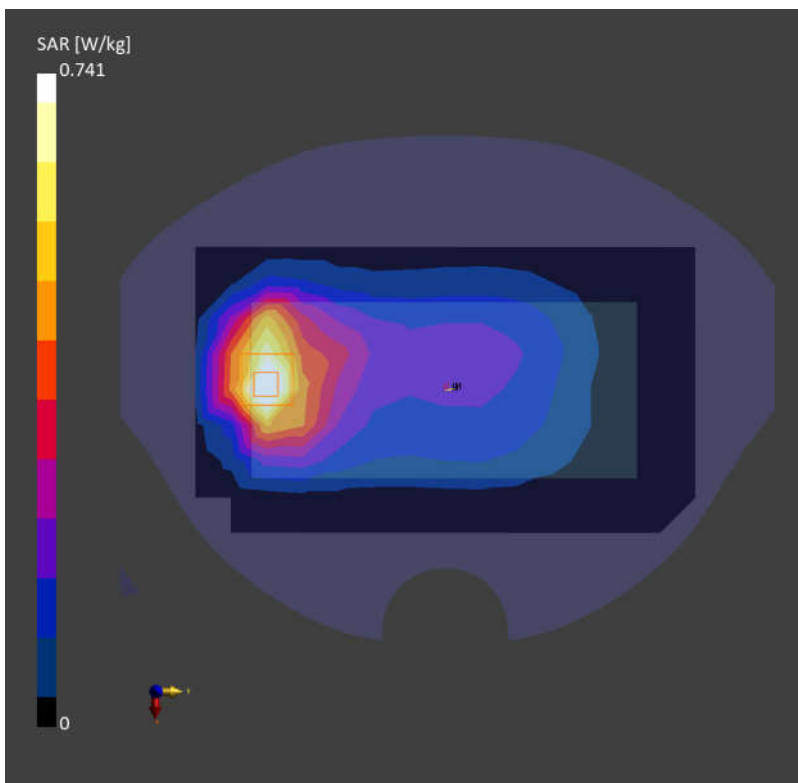
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.741 W/kg; SAR (10g) = 0.395 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



### 30\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

Communication System: Band 5; Frequency: 846.600

Medium: HSL. Medium parameters used:  $f= 846.600$  MHz;  $\sigma= 0.923$  S/m;  $\epsilon_r= 42.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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) = 0.870 W/kg; SAR (10g) = 0.534 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;

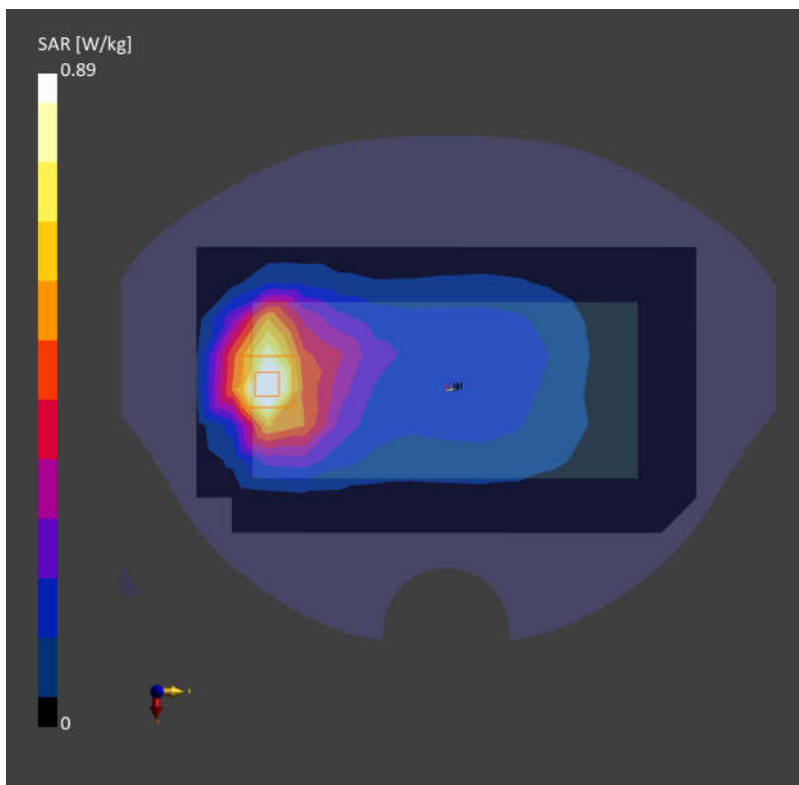
Graded Ratio:1.5

Power Drift = -0.02 dB

SAR (1g) = 0.890 W/kg; SAR (10g) = 0.469 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 79.6 %



### 31\_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;  $\sigma= 0.908$  S/m;  $\epsilon_r= 42.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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) = 0.822 W/kg; SAR (10g) = 0.508 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;

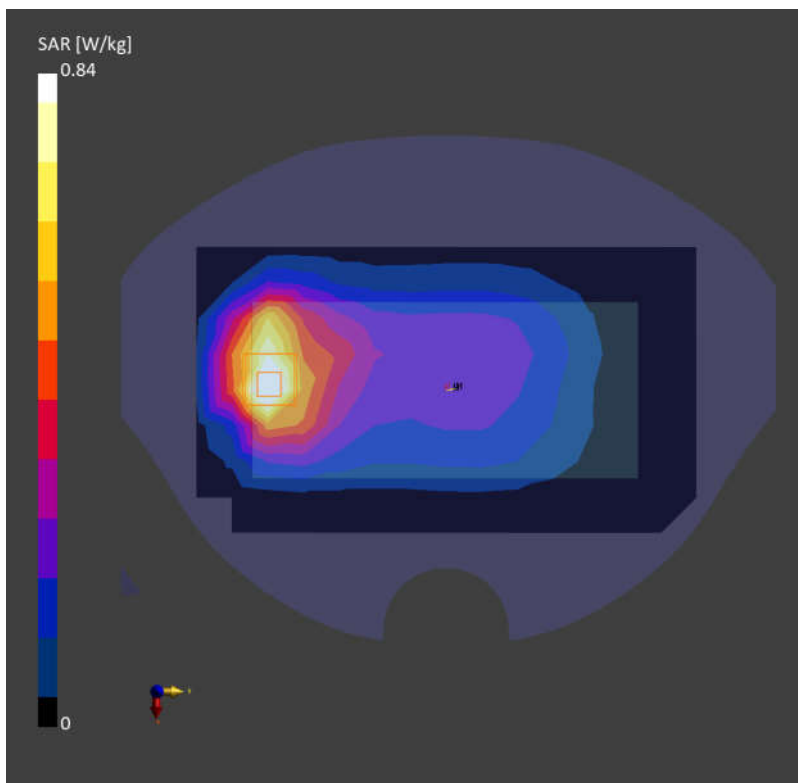
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.840 W/kg; SAR (10g) = 0.453 W/kg;

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

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



### 32\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch20525

Communication System: Band 5; Frequency: 836.500

Medium: HSL. Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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) = 0.330 W/kg; SAR (10g) = 0.222 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;

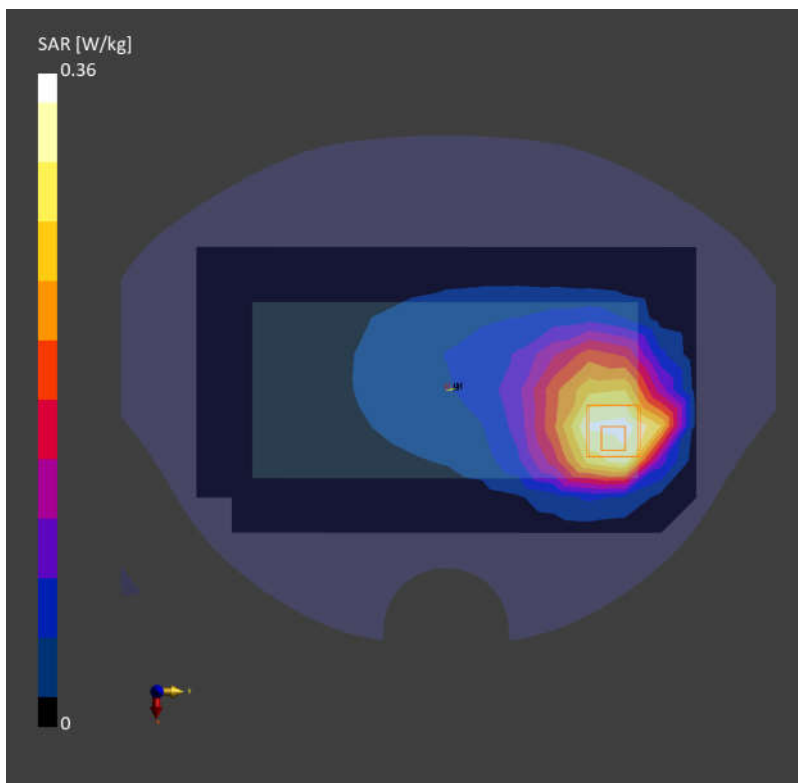
Graded Ratio: 1.5

Power Drift = -0.10 dB

SAR (1g) = 0.360 W/kg; SAR (10g) = 0.194 W/kg;

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

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





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

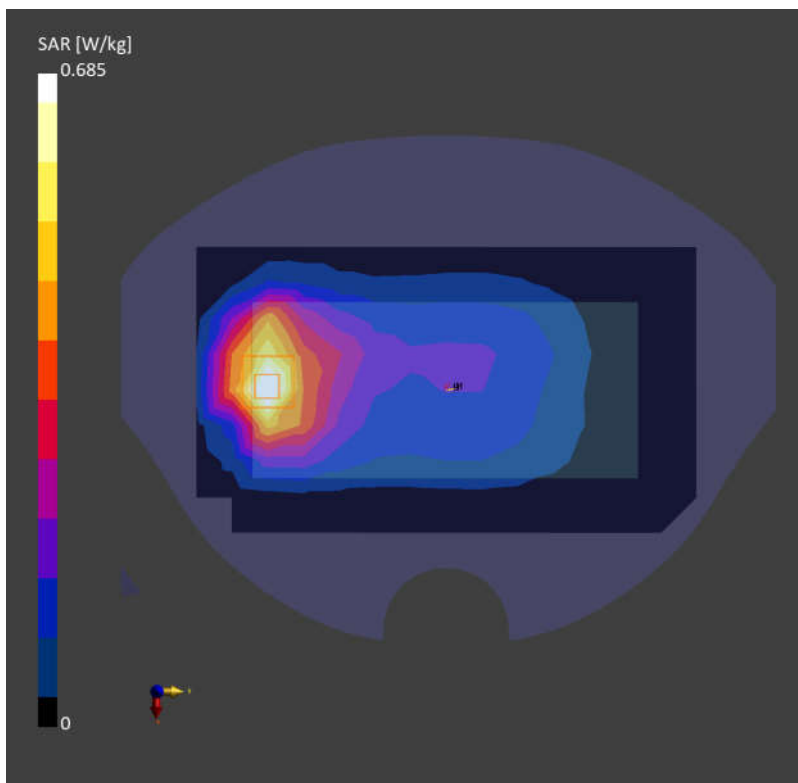
Communication System: Band n26; Frequency: 831.500  
Medium: HSL. Medium parameters used:  $f= 831.500$  MHz;  $\sigma= 0.908$  S/m;  $\epsilon_r= 42.8$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

#### 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) = 0.635 W/kg; SAR (10g) = 0.396 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) = 0.685 W/kg; SAR (10g) = 0.356 W/kg;  
Smallest distance from peaks to all points 3dB below is 8.4 mm  
Ratio of SAR at M2 to SAR at M1 = 76.9 %



### 34\_FR1 n5\_25M\_QPSK\_1RB\_1Offset\_Back\_5mm\_Ch167300

Communication System: Band n5; Frequency: 836.500

Medium: HSL. Medium parameters used:  $f= 836.500$  MHz;  $\sigma= 0.913$  S/m;  $\epsilon_r= 42.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°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) = 0.573 W/kg; SAR (10g) = 0.361 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;

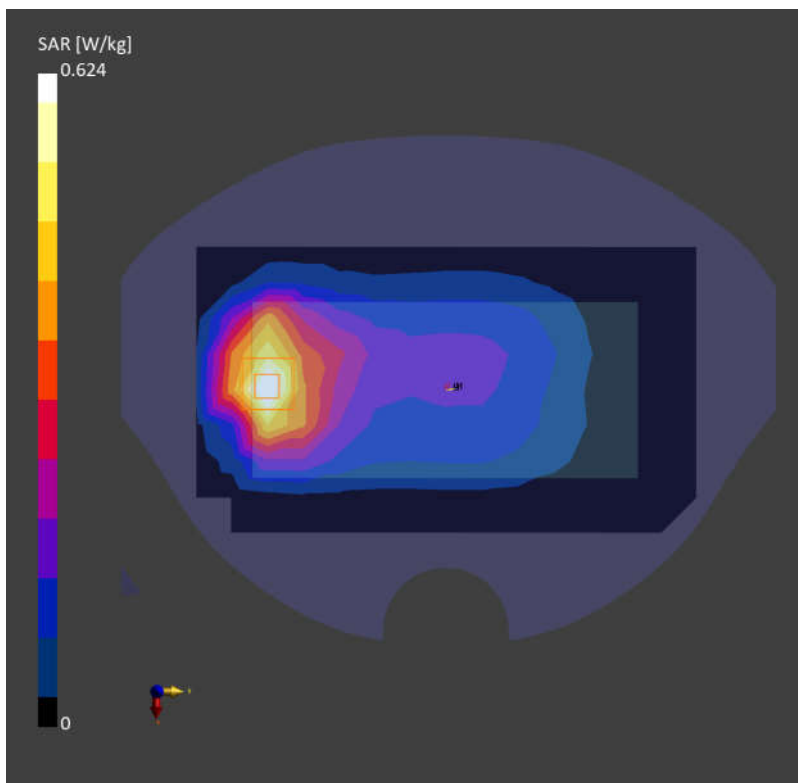
Graded Ratio:1.5

Power Drift = -0.07 dB

SAR (1g) = 0.624 W/kg; SAR (10g) = 0.327 W/kg;

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

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



### 35\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1513

Communication System: Band 4; Frequency: 1752.600

Medium: HSL. Medium parameters used:  $f=1752.600$  MHz;  $\sigma=1.35$  S/m;  $\epsilon_r=38.5$

Ambient Temperature: 23.1°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) = 0.610 W/kg; SAR (10g) = 0.311 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;

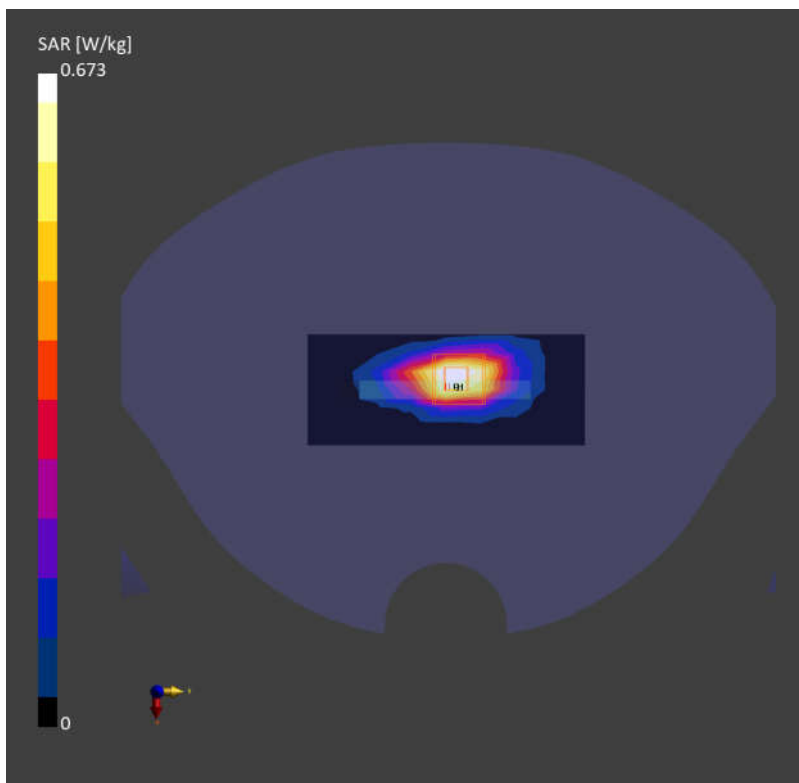
Graded Ratio:1.5

Power Drift = -0.05 dB

SAR (1g) = 0.673 W/kg; SAR (10g) = 0.332 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 80.4 %



### 36\_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;  $\sigma=1.36$  S/m;  $\epsilon_r=38.5$

Ambient Temperature: 23.1°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) = 0.588 W/kg; SAR (10g) = 0.300 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;

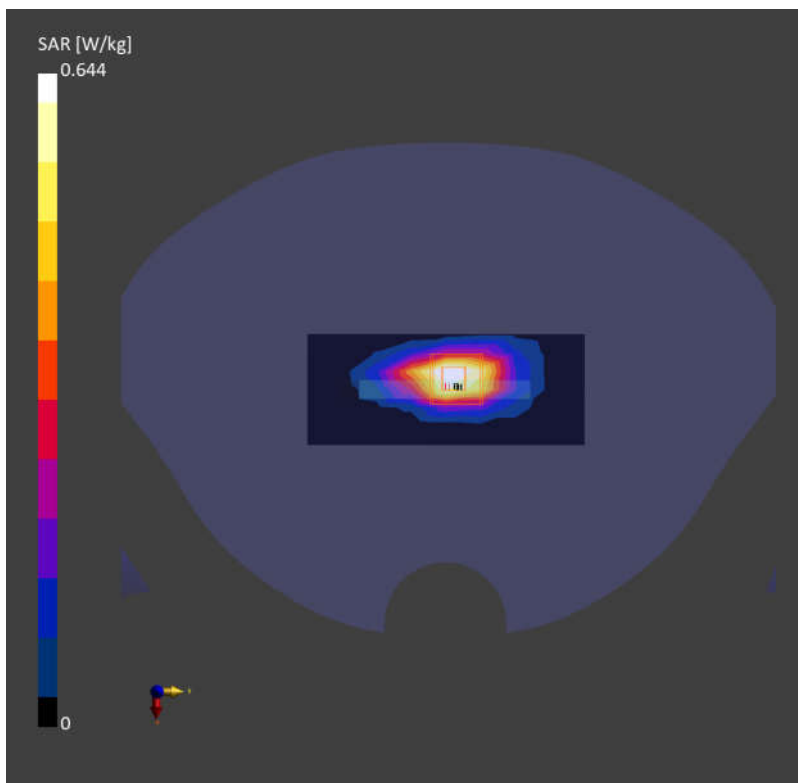
Graded Ratio:1.5

Power Drift = -0.05 dB

SAR (1g) = 0.644 W/kg; SAR (10g) = 0.319 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.5 %



### 37\_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;  $\sigma=1.24$  S/m;  $\epsilon_r=42.1$

Ambient Temperature: 23.1°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) = 0.992 W/kg; SAR (10g) = 0.498 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;

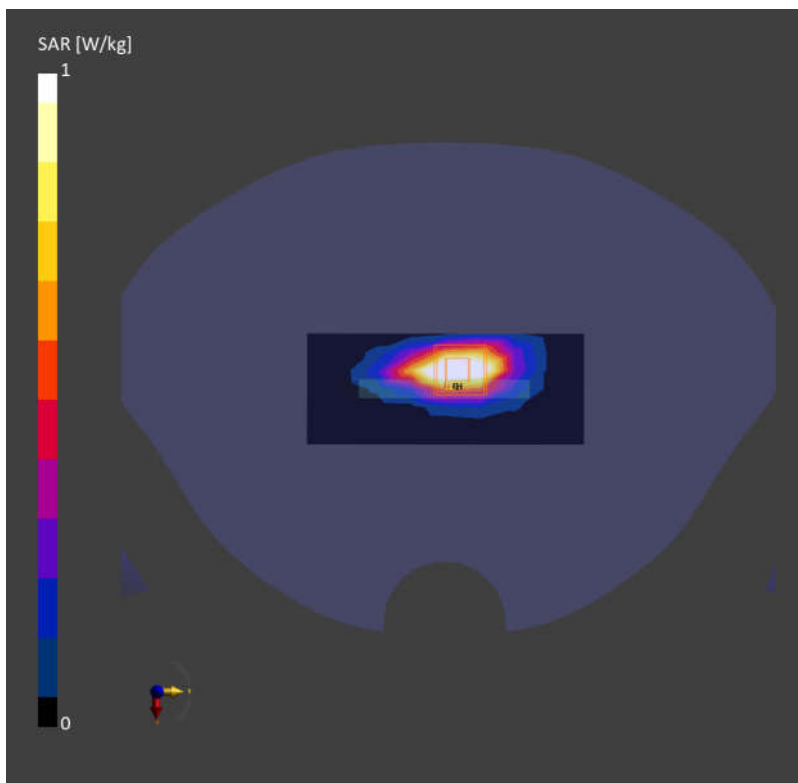
Graded Ratio:1.4

Power Drift = -0.06 dB

SAR (1g) = 1.00 W/kg; SAR (10g) = 0.510 W/kg;

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

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



### 38\_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;  $\sigma=1.35$  S/m;  $\epsilon_r=41.6$

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) = 0.685 W/kg; SAR (10g) = 0.325 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;

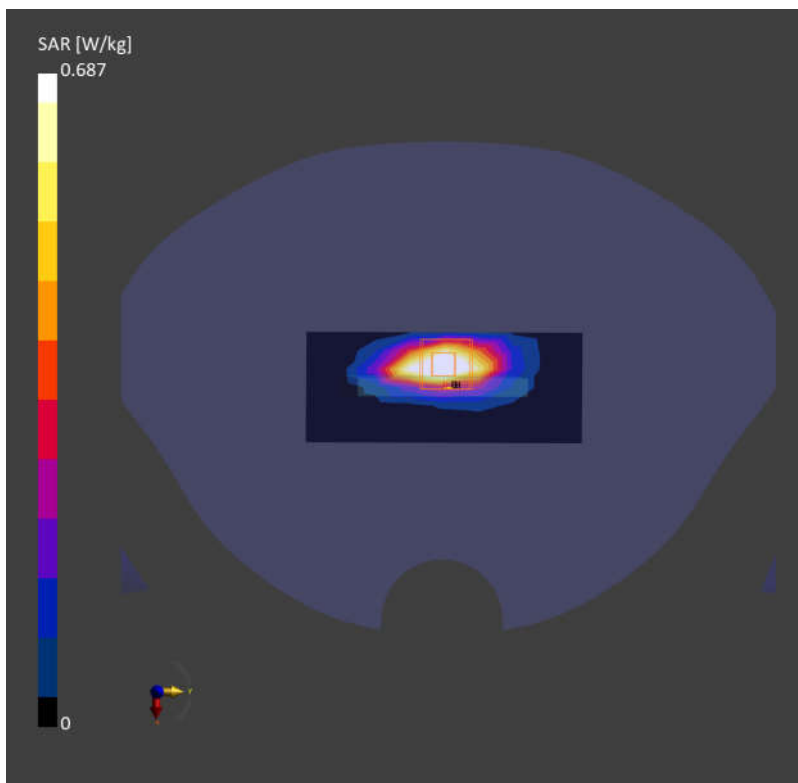
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.687 W/kg; SAR (10g) = 0.334 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



### 39\_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;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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) = 0.627 W/kg; SAR (10g) = 0.306 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;

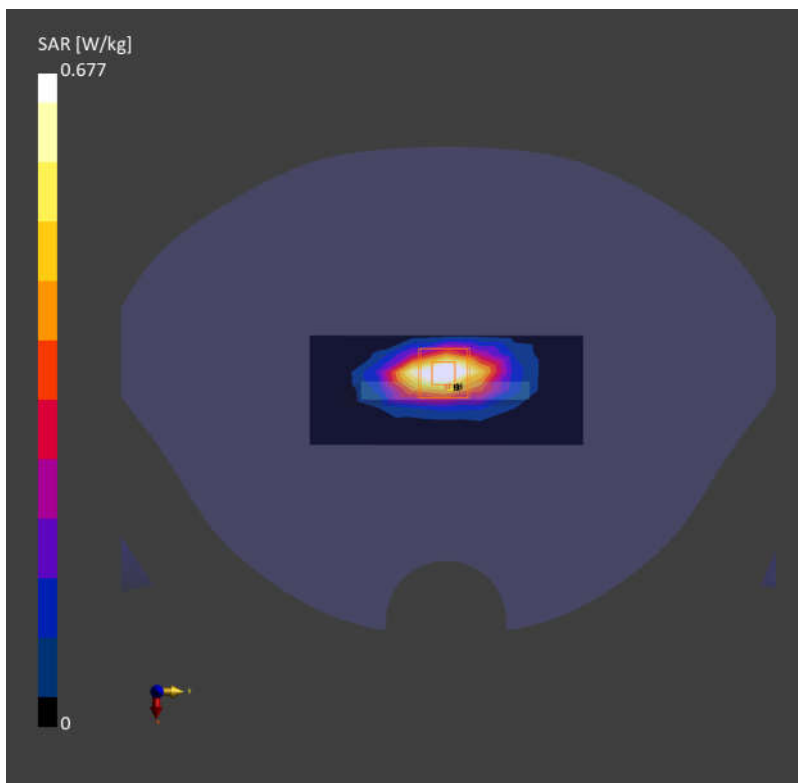
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.677 W/kg; SAR (10g) = 0.327 W/kg;

Smallest distance from peaks to all points 3dB below is 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



#### 40\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch19100

Communication System: Band 2; Frequency: 1900.000

Medium: HSL. Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.40$  S/m;  $\epsilon_r=41.4$

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) = 0.537 W/kg; SAR (10g) = 0.263 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;

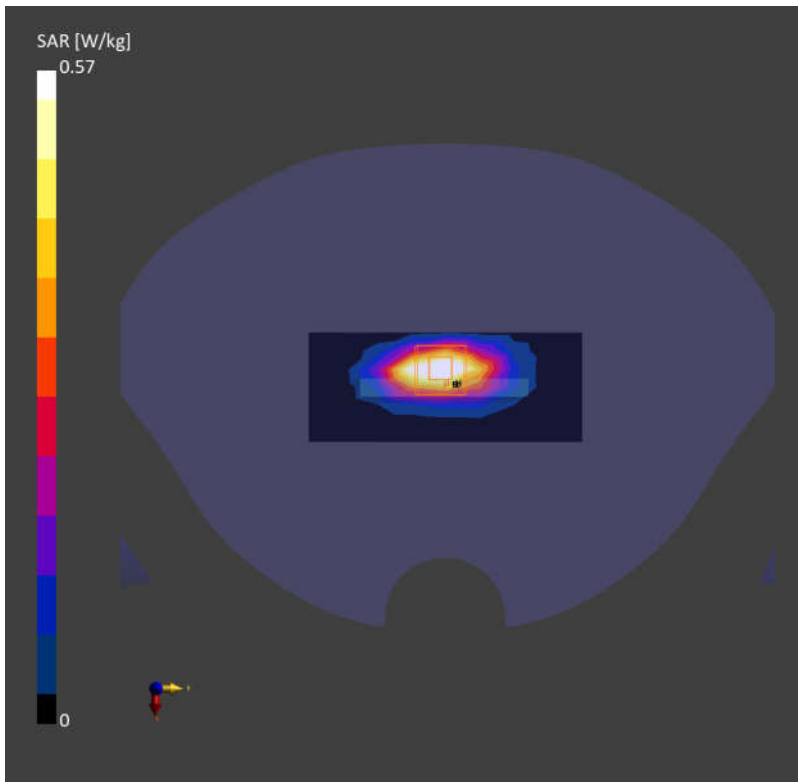
Graded Ratio:1.5

Power Drift = -0.09 dB

SAR (1g) = 0.570 W/kg; SAR (10g) = 0.279 W/kg;

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

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





### 41\_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;  $\sigma=1.38$  S/m;  $\epsilon_r=41.5$

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) = 0.645 W/kg; SAR (10g) = 0.315 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;

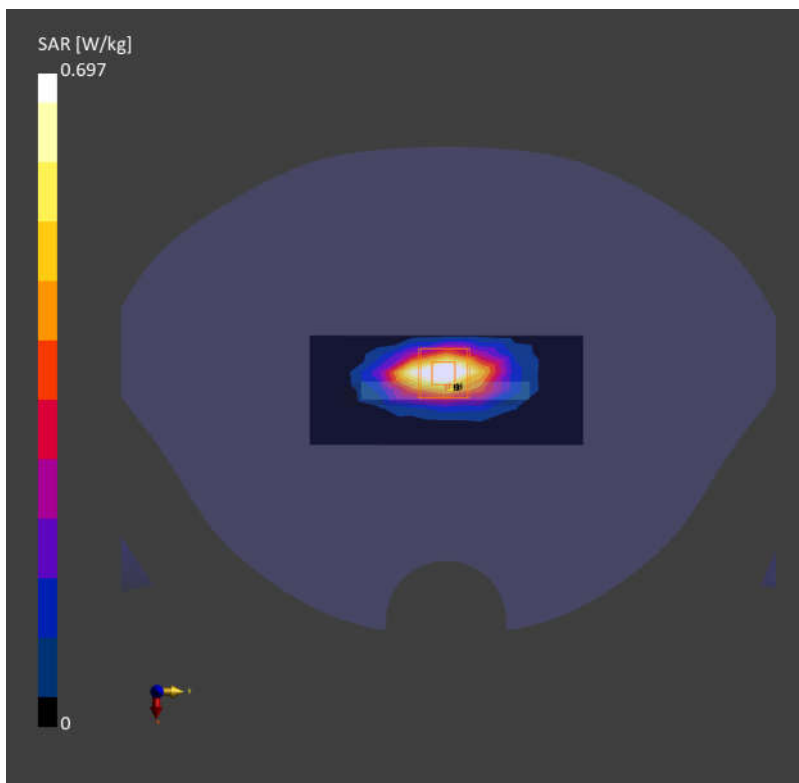
Graded Ratio:1.5

Power Drift = -0.05 dB

SAR (1g) = 0.697 W/kg; SAR (10g) = 0.337 W/kg;

Smallest distance from peaks to all points 3dB below is 6.6 mm

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



## 42\_FR1 n2\_30M\_QPSK\_80RB\_40Offset\_Bottom Side\_5mm\_Ch379000

Communication System: Band n2; Frequency: 1895.000

Medium: HSL. Medium parameters used:  $f=1895.000$  MHz;  $\sigma=1.39$  S/m;  $\epsilon_r=41.5$

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) = 0.572 W/kg; SAR (10g) = 0.275 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;

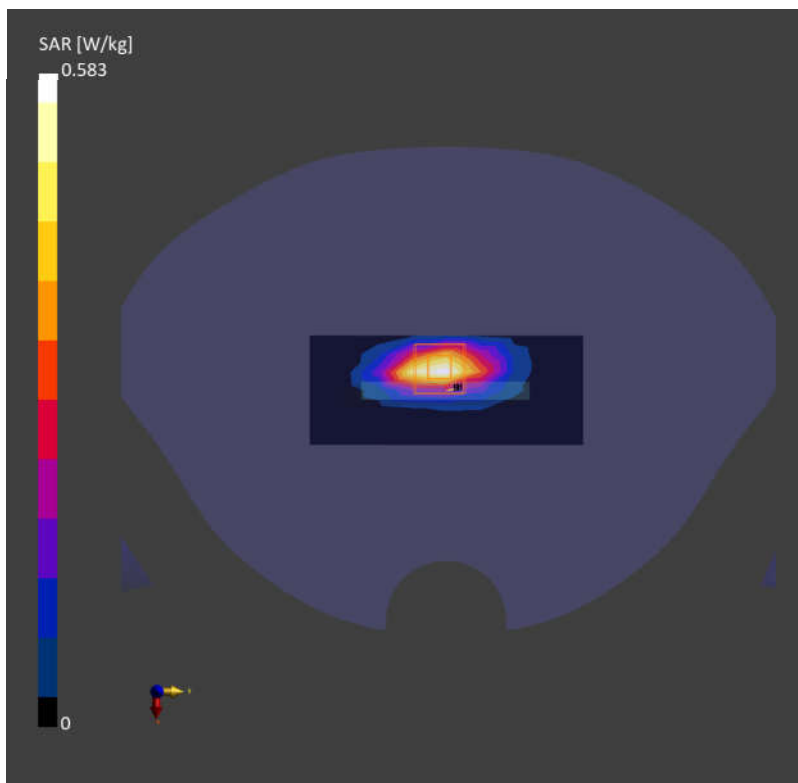
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 0.583 W/kg; SAR (10g) = 0.284 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 82.1 %



### 43\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch20850

Communication System: Band 7; Frequency: 2510.000

Medium: HSL. Medium parameters used:  $f=2510.000$  MHz;  $\sigma=1.86$  S/m;  $\epsilon_r=38.5$

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: 16.2.4.2448

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

SAR (1g) = 0.561 W/kg; SAR (10g) = 0.282 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;

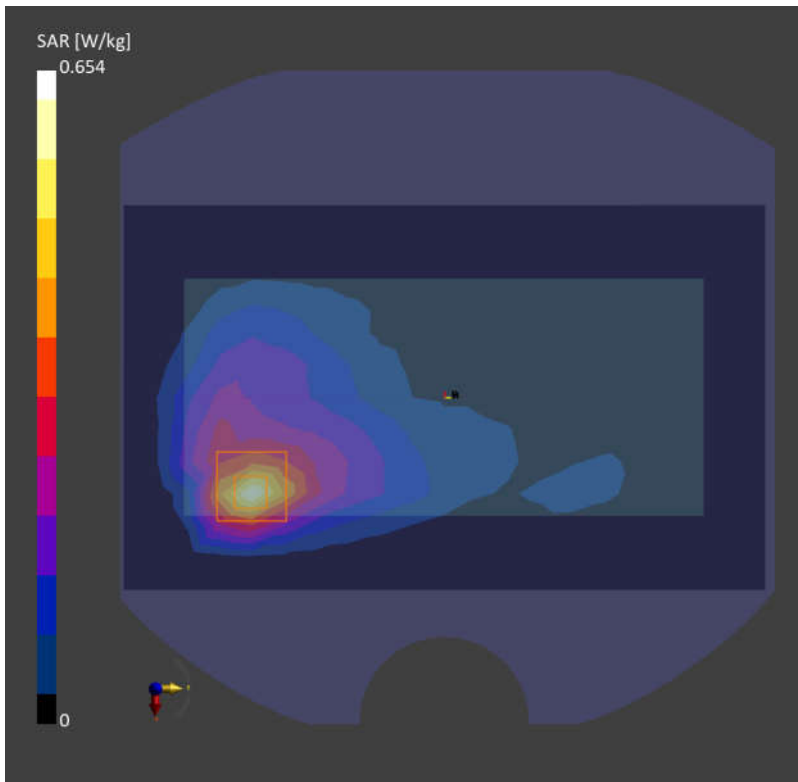
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 0.654 W/kg; SAR (10g) = 0.325 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 79.9 %



#### 44\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch41055

Communication System: Band 41; Frequency: 2636.500

Medium: HSL. Medium parameters used:  $f= 2636.500$  MHz;  $\sigma= 1.95$  S/m;  $\epsilon_r= 38.4$

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

SAR (1g) = 0.873 W/kg; SAR (10g) = 0.420 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;

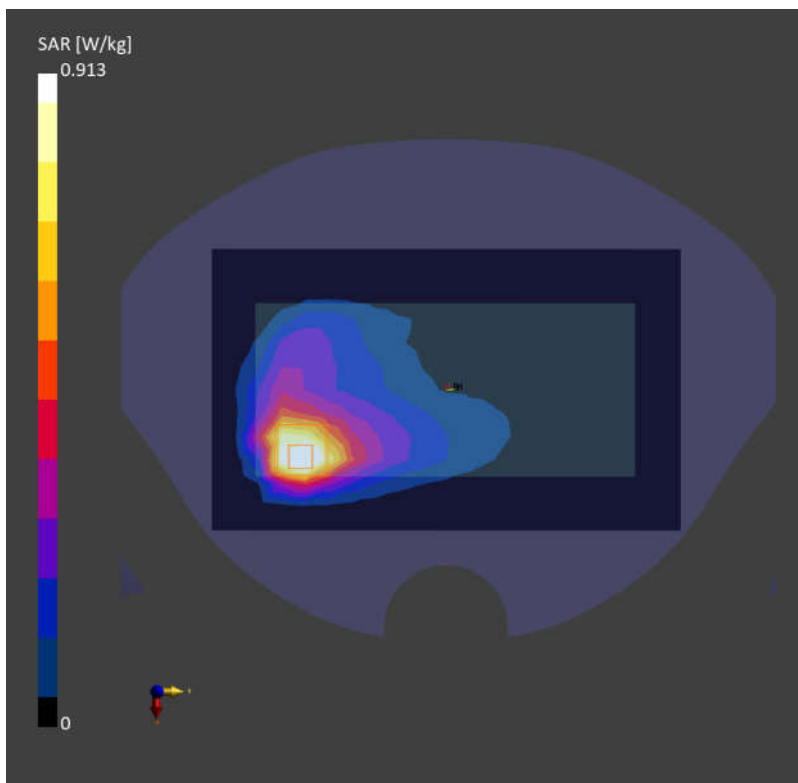
Graded Ratio:1.5

Power Drift = -0.07 dB

SAR (1g) = 0.913 W/kg; SAR (10g) = 0.436 W/kg;

Smallest distance from peaks to all points 3dB below is 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.9 %



#### 45\_FR1 n7\_50M\_QPSK\_135RB\_68Offset\_Back\_5mm\_Ch507000

Communication System: Band n7; Frequency: 2535.000

Medium: HSL. Medium parameters used:  $f=2535.000$  MHz;  $\sigma=1.87$  S/m;  $\epsilon_r=38.6$

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

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.486 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;

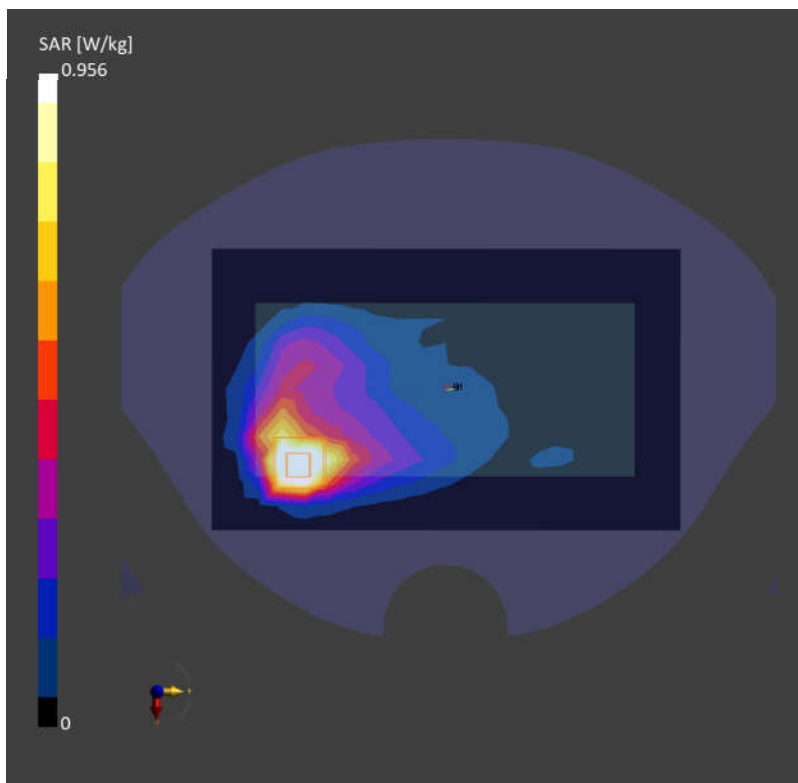
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 0.956 W/kg; SAR (10g) = 0.461 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



## 46\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch42990

Communication System: Band 42; Frequency: 3540.000

Medium: HSL. Medium parameters used:  $f= 3540.000$  MHz;  $\sigma= 2.89$  S/m;  $\epsilon_r= 38.5$

Ambient Temperature: 23.4°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 (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.329 W/kg; SAR (10g) = 0.144 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;

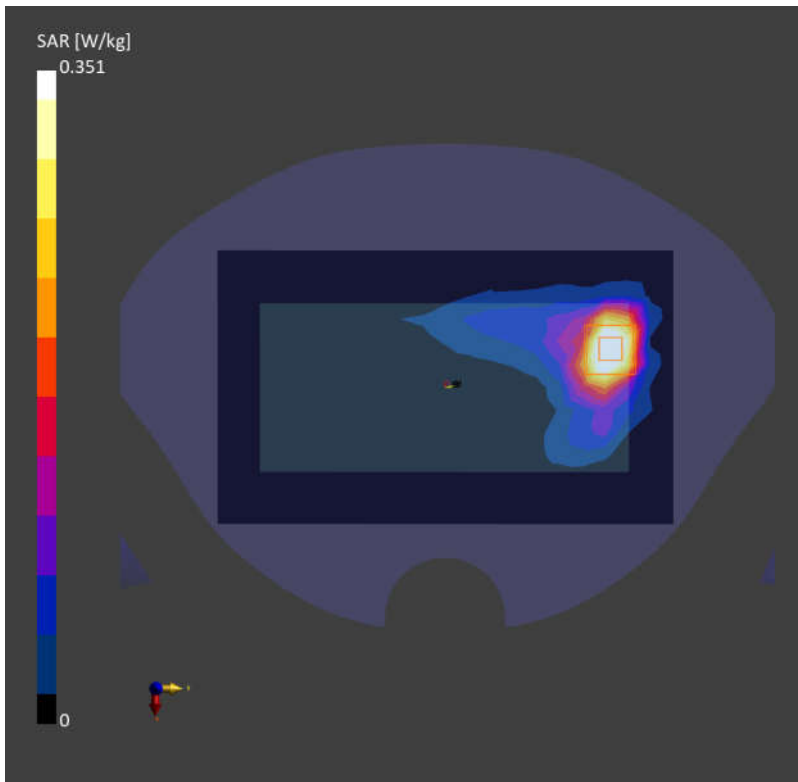
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.351 W/kg; SAR (10g) = 0.142 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 72.7 %



### 47\_FR1 n78\_100M\_QPSK\_135RB\_69Offset\_Back\_5mm\_Ch633334

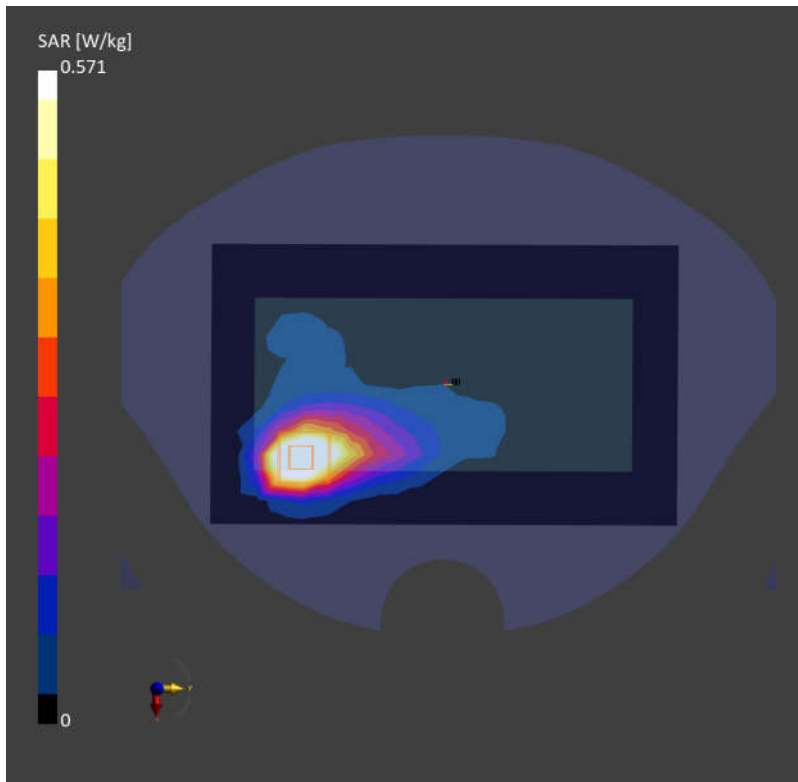
Communication System: Band n78; Frequency: 3500.010  
Medium: HSL. Medium parameters used:  $f= 3500.010$  MHz;  $\sigma= 2.85$  S/m;  $\epsilon_r= 38.6$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

#### 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 (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.631 W/kg; SAR (10g) = 0.273 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:1.5  
Power Drift = -0.02 dB  
SAR (1g) = 0.571 W/kg; SAR (10g) = 0.250 W/kg;  
Smallest distance from peaks to all points 3dB below is 9.1 mm  
Ratio of SAR at M2 to SAR at M1 = 80.0 %



## 48\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_5mm\_Ch11

Communication System: WLAN 2.4GHz; Frequency: 2462.000

Medium: HSL. Medium parameters used:  $f= 2462.000$  MHz;  $\sigma= 1.84$  S/m;  $\epsilon_r= 37.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 10.0 mm x 10.0 mm

SAR (1g) = 0.341 W/kg; SAR (10g) = 0.165 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;

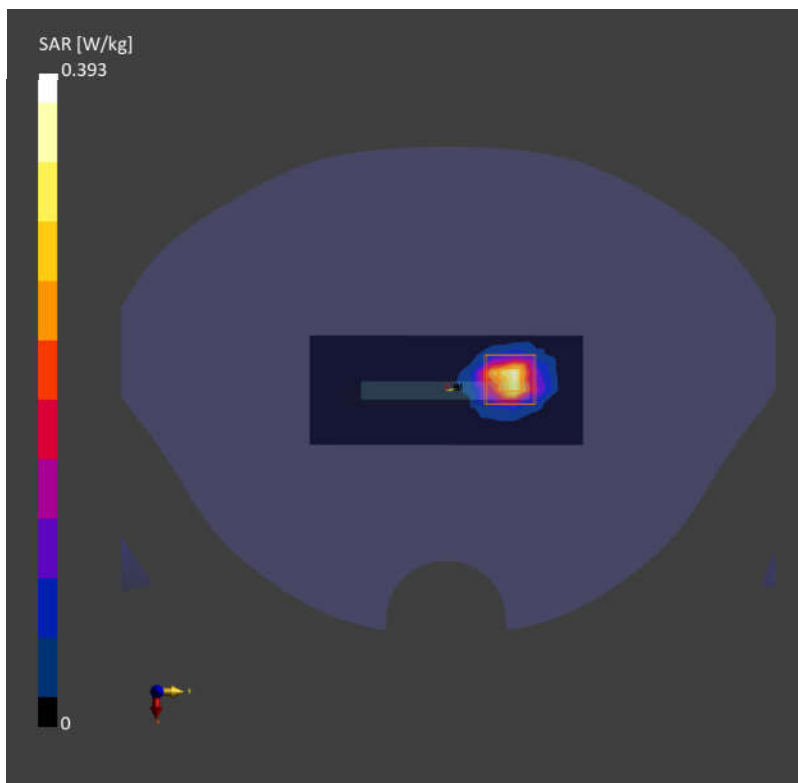
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 0.393 W/kg; SAR (10g) = 0.184 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 72.5 %





## 49\_Bluetooth\_1Mbps\_Top Side\_5mm\_Ch0

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used:  $f= 2402.000$  MHz;  $\sigma= 1.79$  S/m;  $\epsilon_r= 37.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°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: 10.0 mm x 10.0 mm

SAR (1g) = 0.289 W/kg; SAR (10g) = 0.114 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;

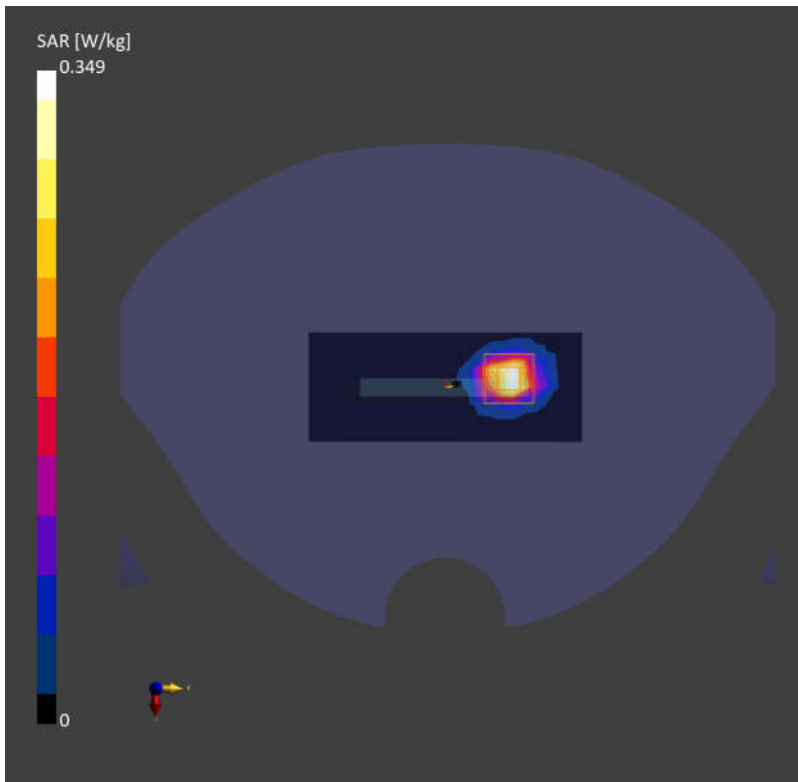
Graded Ratio:1.5

Power Drift = 0.07 dB

SAR (1g) = 0.349 W/kg; SAR (10g) = 0.122 W/kg;

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

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



## 50\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_5mm\_Ch42

Communication System: WLAN 5GHz; Frequency: 5210.000

Medium: HSL. Medium parameters used:  $f= 5210.000$  MHz;  $\sigma= 4.55$  S/m;  $\epsilon_r= 35.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°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 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.241 W/kg; SAR (10g) = 0.089 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;

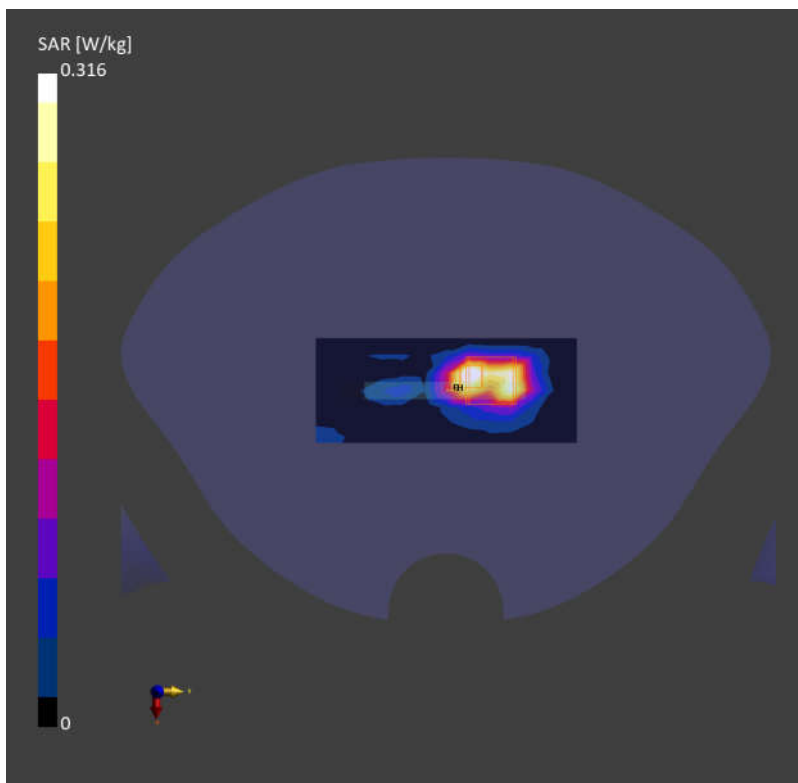
Graded Ratio:1.4

Power Drift = -0.08 dB

SAR (1g) = 0.316 W/kg; SAR (10g) = 0.103 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 68.4 %



## 51\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_5mm\_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.000

Medium: HSL. Medium parameters used:  $f= 5775.000$  MHz;  $\sigma= 5.14$  S/m;  $\epsilon_r= 34.8$

Ambient Temperature: 23.1°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 (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.286 W/kg; SAR (10g) = 0.081 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) = 0.377 W/kg; SAR (10g) = 0.093 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 59.1 %

