

## #119\_GSM850 Ant 1\_GPRS (4 Tx slots)\_Right Tilted\_0mm\_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL\_850\_240227 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.707 W/kg; SAR (10g) = 0.360 W/kg;

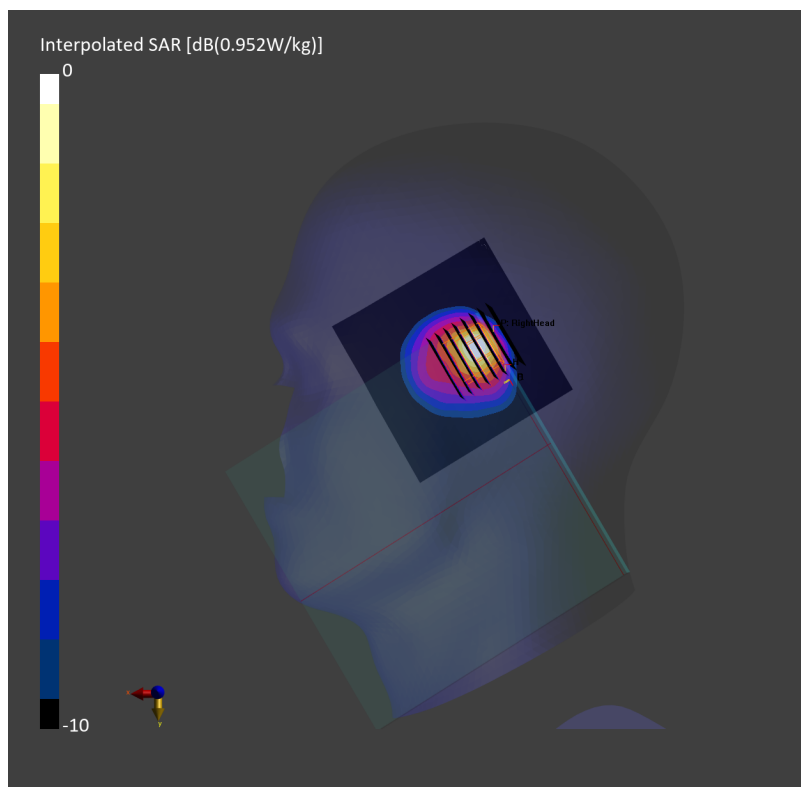
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.9 mm x 4.9 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.726 W/kg; SAR (8g) = 0.316 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.4 %



## #120\_GSM1900 Ant 1\_GPRS (4 Tx slots)\_Right Cheek\_0mm\_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL\_1900\_240228 Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.725 W/kg; SAR (10g) = 0.341 W/kg;

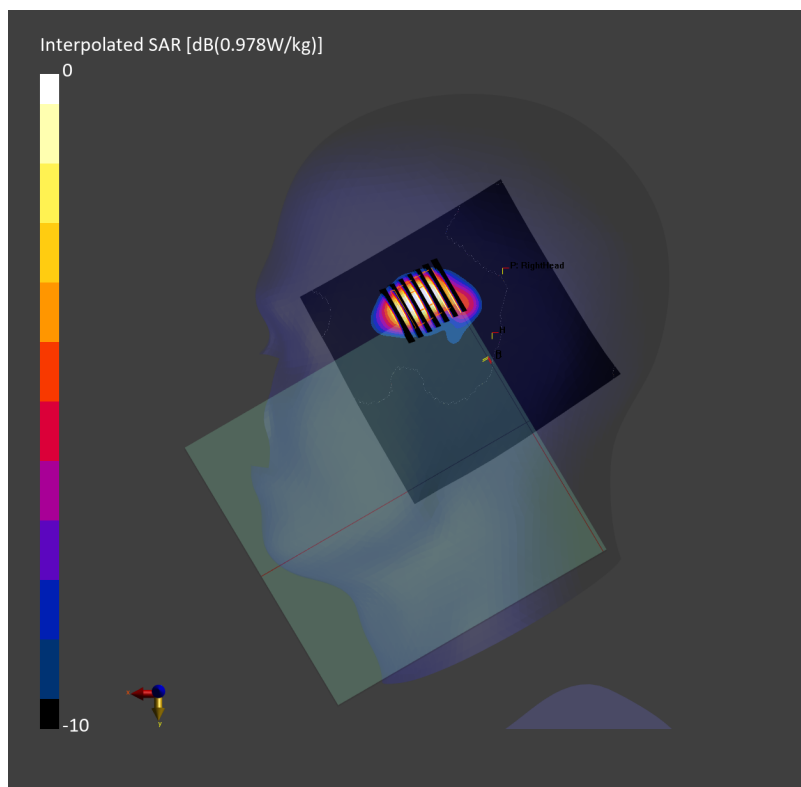
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.13 dB

SAR (1g) = 0.756 W/kg; SAR (8g) = 0.358 W/kg; SAR (10g) = 0.322 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## #121\_WCDMA II Ant 1\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch9538

Communication System: WCDMA; Frequency: 1907.600 MHz

Medium: HSL\_1900\_240228 Medium parameters used:  $f = 1907.600$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.716 W/kg; SAR (10g) = 0.343 W/kg;

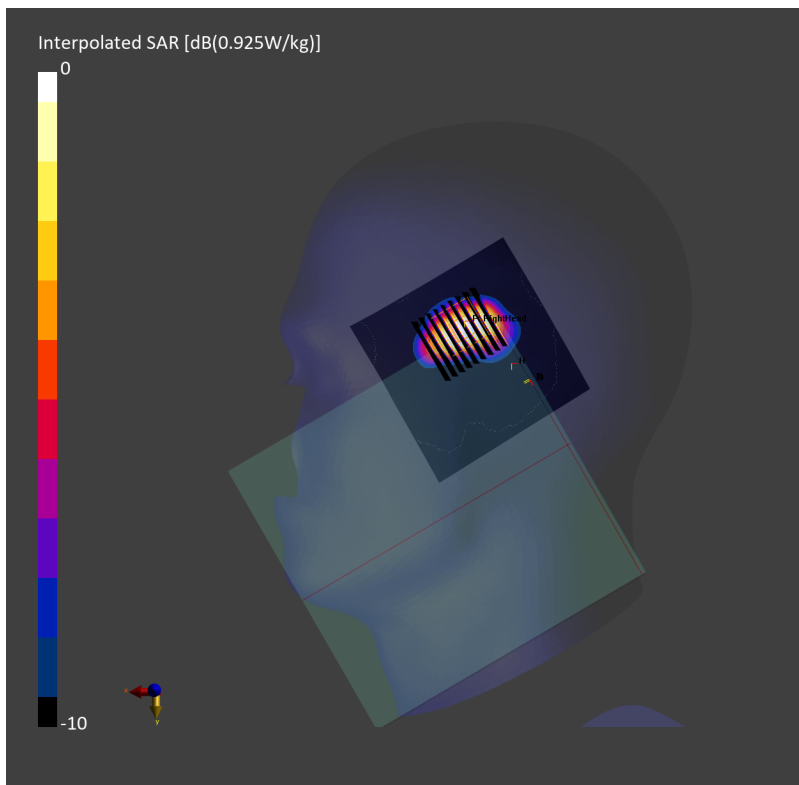
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.709 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.297 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.1 %



## #122\_WCDMA IV Ant 1\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL\_1750\_240229 Medium parameters used:  $f = 1752.600$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.773 W/kg; SAR (10g) = 0.373 W/kg;

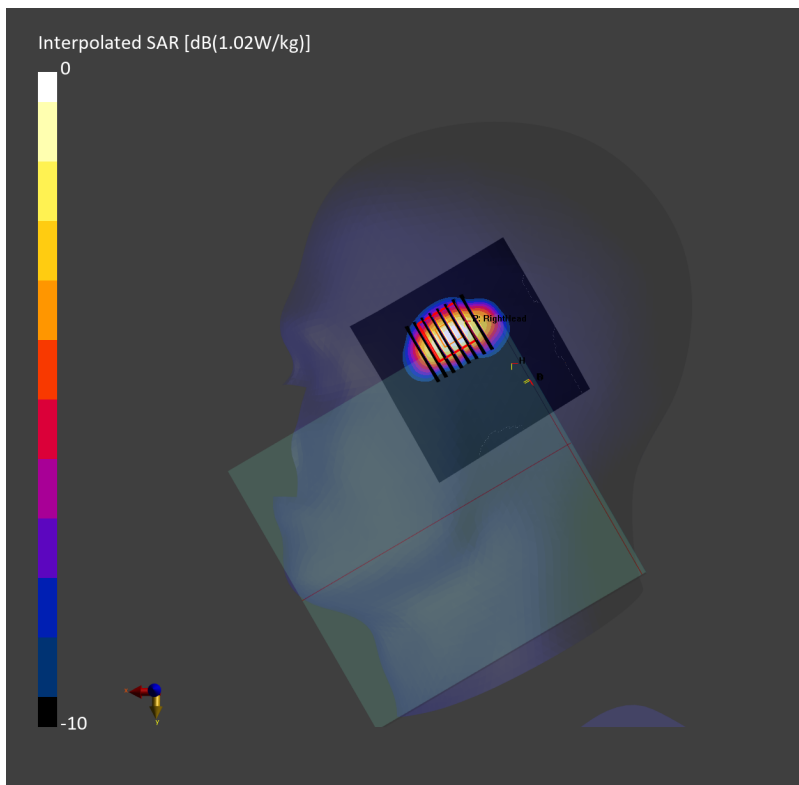
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.777 W/kg; SAR (8g) = 0.376 W/kg; SAR (10g) = 0.338 W/kg

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

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



## #123\_WCDMA V Ant 1\_RMC 12.2Kbps\_Right Tilted\_0mm\_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz

Medium: HSL\_850\_240227 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.634 W/kg; SAR (10g) = 0.339 W/kg;

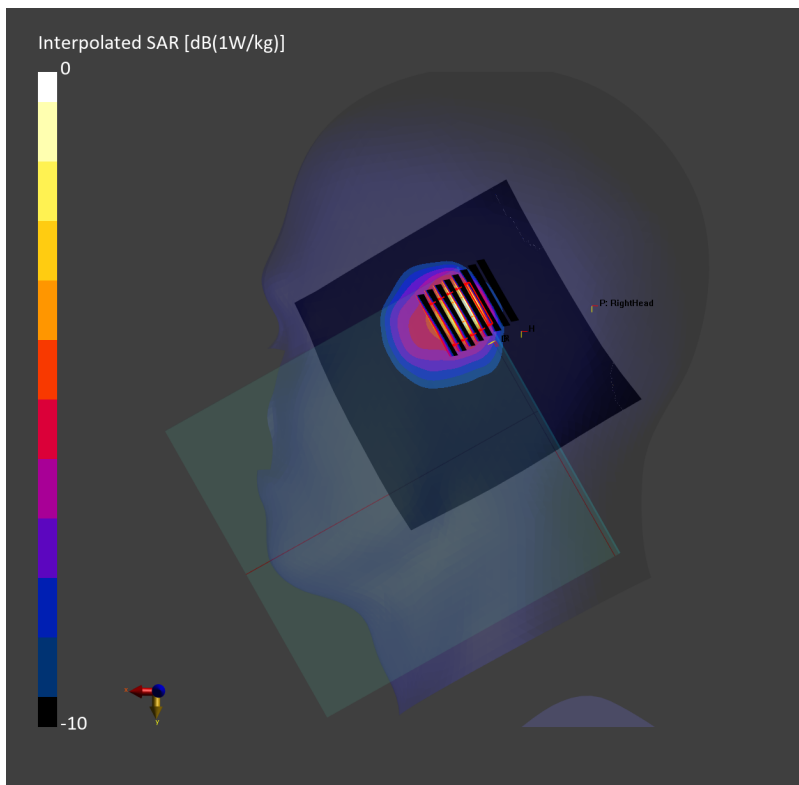
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.649 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 57.1 %



## #124\_LTE Band 7 Ant 1\_20M\_QPSK\_1\_0\_Right Cheek\_0mm\_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL\_2600\_240301 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 39.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.661 W/kg; SAR (10g) = 0.296 W/kg;

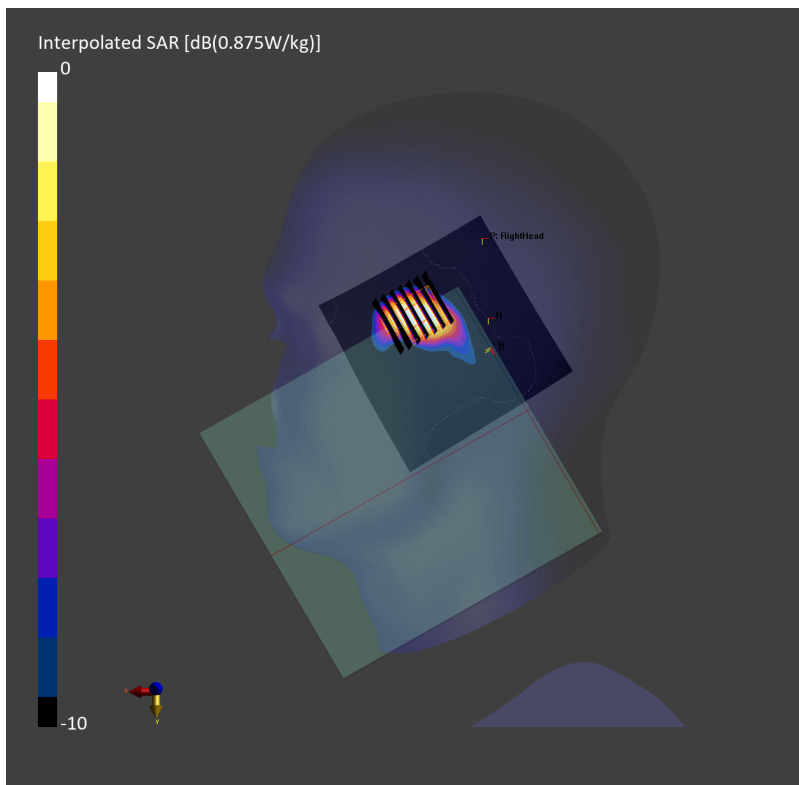
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.704 W/kg; SAR (8g) = 0.340 W/kg; SAR (10g) = 0.305 W/kg

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

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



## #125\_LTE Band 12 Ant 1\_10M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_750\_240226 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 43.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.571 W/kg; SAR (10g) = 0.306 W/kg;

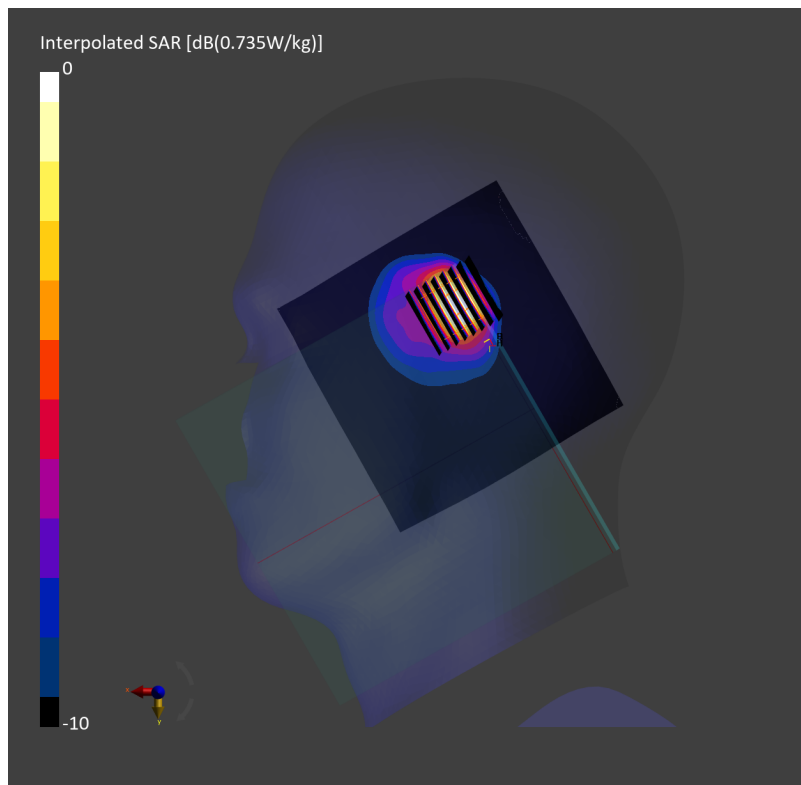
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 0.735 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.261 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.3 %



## #126\_LTE Band 13 Ant 1\_10M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_750\_240226 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

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

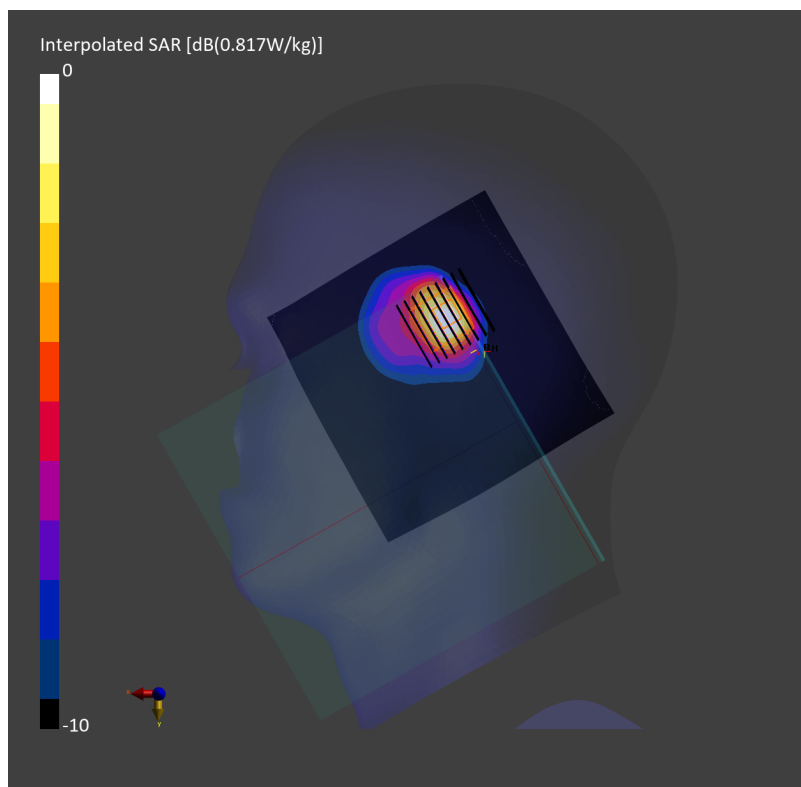
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.1 mm x 4.1 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.734 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.263 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.6 %



## #127\_LTE Band 14 Ant 1\_10M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL\_750\_240226 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.654 W/kg; SAR (10g) = 0.346 W/kg;

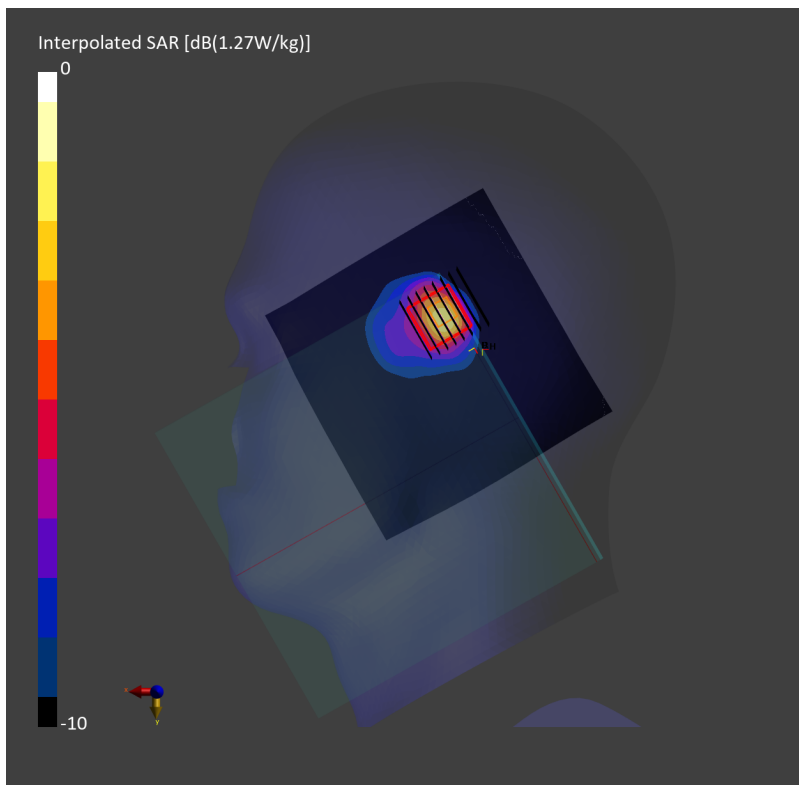
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.3 mm x 4.3 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.727 W/kg; SAR (8g) = 0.302 W/kg; SAR (10g) = 0.272 W/kg

Smallest distance from peaks to all points 3 dB below = 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.0 %



## #128\_LTE Band 25 Ant 1\_20M\_QPSK\_1\_0\_Right Cheek\_0mm\_Ch26590

Communication System: LTE-FDD; Frequency: 1905.000 MHz

Medium: HSL\_1900\_240228 Medium parameters used:  $f = 1905.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.608 W/kg; SAR (10g) = 0.305 W/kg;

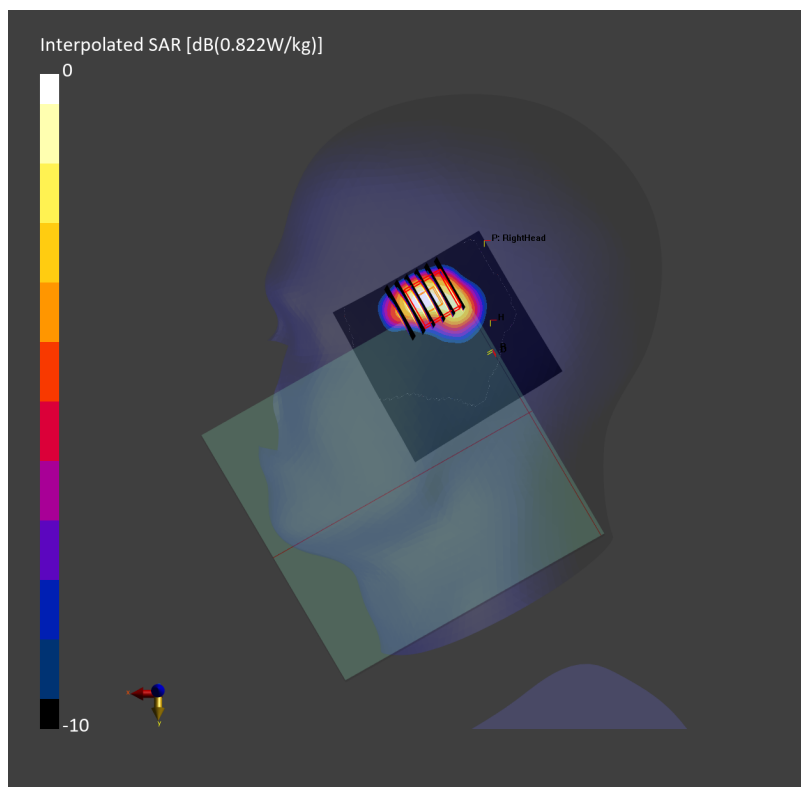
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.761 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.320 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.4 %



## #129\_LTE Band 26 Ant 1\_15M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL\_850\_240227 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.728 W/kg; SAR (10g) = 0.371 W/kg;

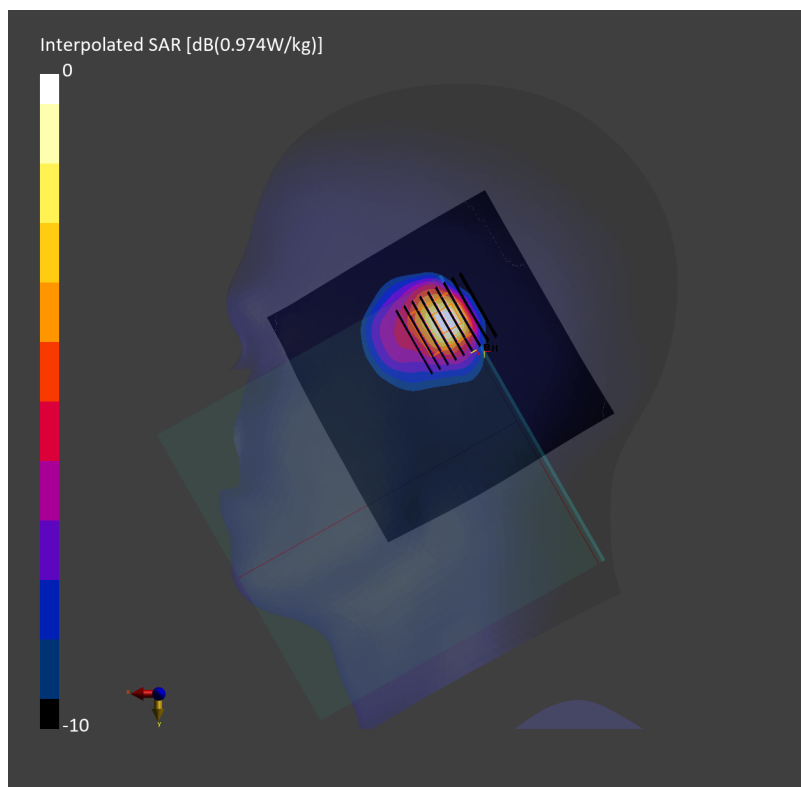
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.769 W/kg; SAR (8g) = 0.317 W/kg; SAR (10g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.6 %



# #130\_LTE Band 30 Ant 1\_10M\_QPSK\_1\_0\_Right Cheek\_0mm\_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL\_2300\_240220 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.66$  S/m;  $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.61, 7.61, 7.61); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.668 W/kg; SAR (10g) = 0.321 W/kg;

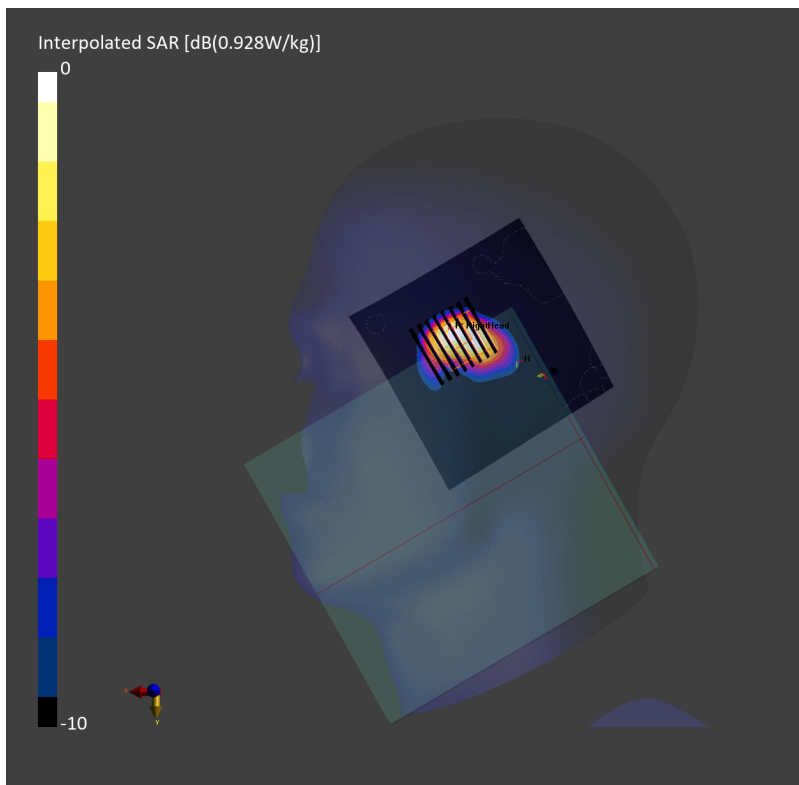
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.5 mm x 4.5 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.727 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.311 W/kg

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

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



## #131\_LTE Band 66 Ant 1\_20M\_QPSK\_1\_0\_Right Cheek\_0mm\_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL\_1750\_240229 Medium parameters used:  $f = 1720.000$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 40.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.693 W/kg; SAR (10g) = 0.344 W/kg;

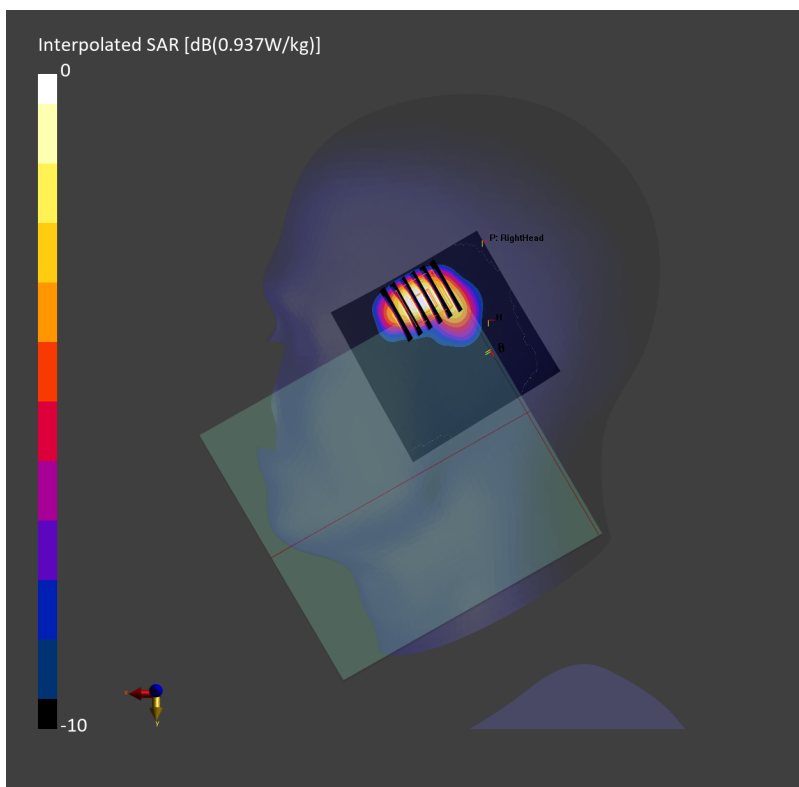
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.802 W/kg; SAR (8g) = 0.389 W/kg; SAR (10g) = 0.350 W/kg

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

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



## #132\_LTE Band 71 Ant 1\_20M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_750\_240226 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.710 W/kg; SAR (10g) = 0.346 W/kg;

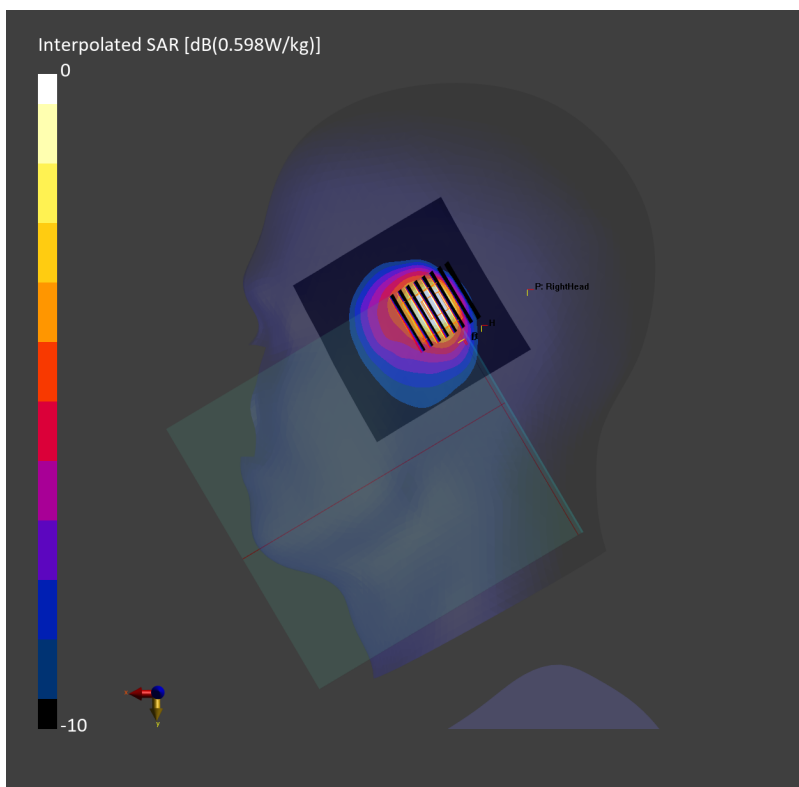
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.721 W/kg; SAR (8g) = 0.294 W/kg; SAR (10g) = 0.263 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.0 %



## #133\_LTE Band 41 Ant 1\_20M\_QPSK\_1\_0\_Right Cheek\_0mm\_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL\_2600\_240301 Medium parameters used:  $f = 2549.500$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 39.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.739 W/kg; SAR (10g) = 0.326 W/kg;

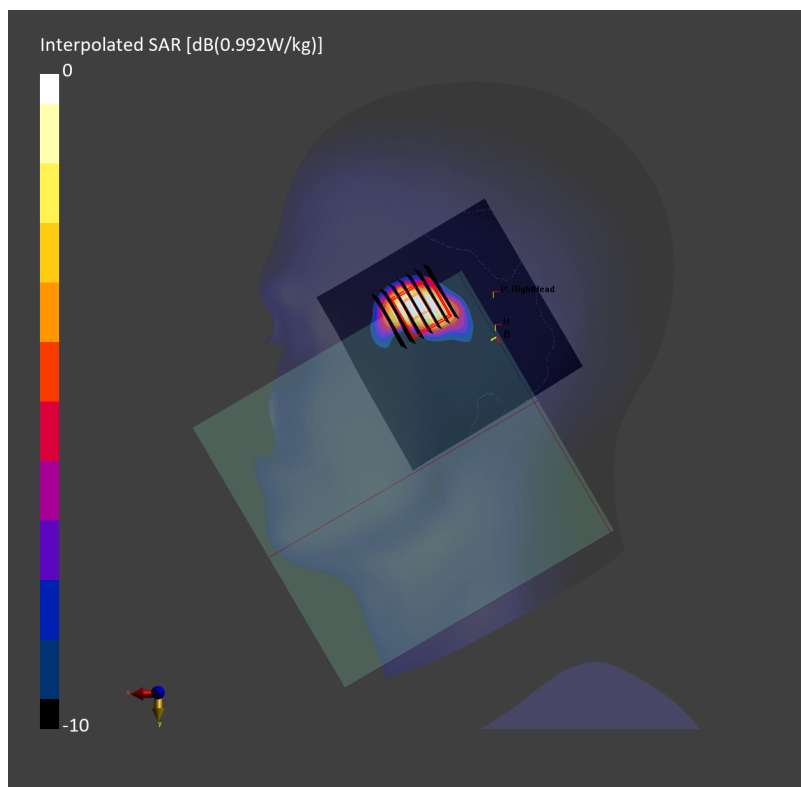
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.759 W/kg; SAR (8g) = 0.363 W/kg; SAR (10g) = 0.325 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.9 %



## #134\_LTE Band 48 Ant 1\_20M\_QPSK\_1\_0\_Right Tilted\_0mm\_Ch56640

Communication System: LTE-TDD; Frequency: 3690.000 MHz

Medium: HSL\_3700\_240302 Medium parameters used:  $f = 3690.000$  MHz;  $\sigma = 3.10$  S/m;  $\epsilon_r = 37.7$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.641 W/kg; SAR (10g) = 0.199 W/kg;

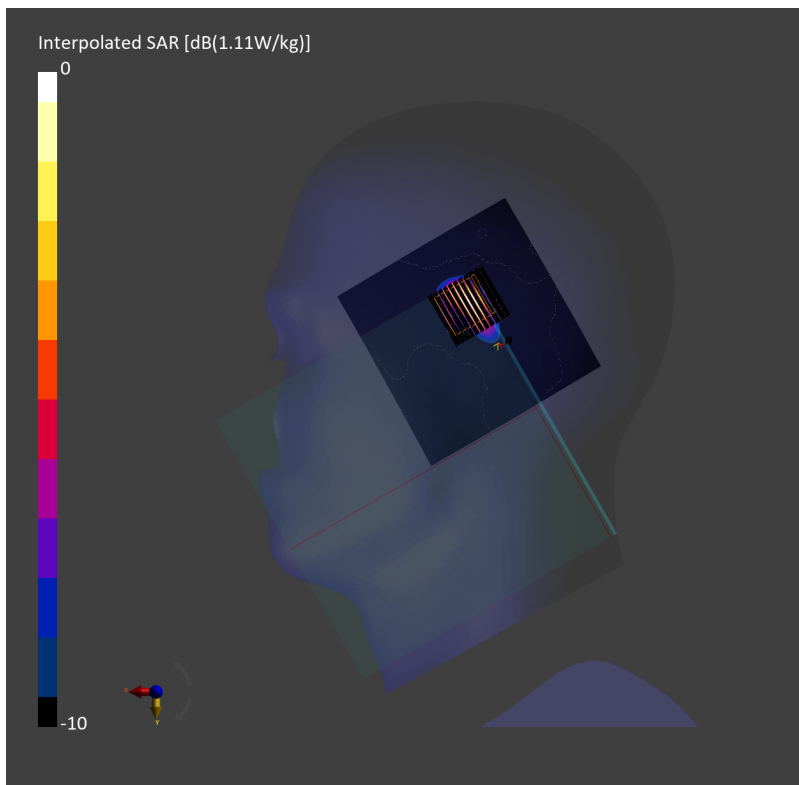
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm

Power Drift = -0.08 dB

SAR (1g) = 0.788 W/kg; SAR (8g) = 0.252 W/kg; SAR (10g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below = 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



## #135\_FR1 n7 Ant 1\_50M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL\_2600\_240306 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.93$  S/m;  $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.696 W/kg; SAR (10g) = 0.311 W/kg;

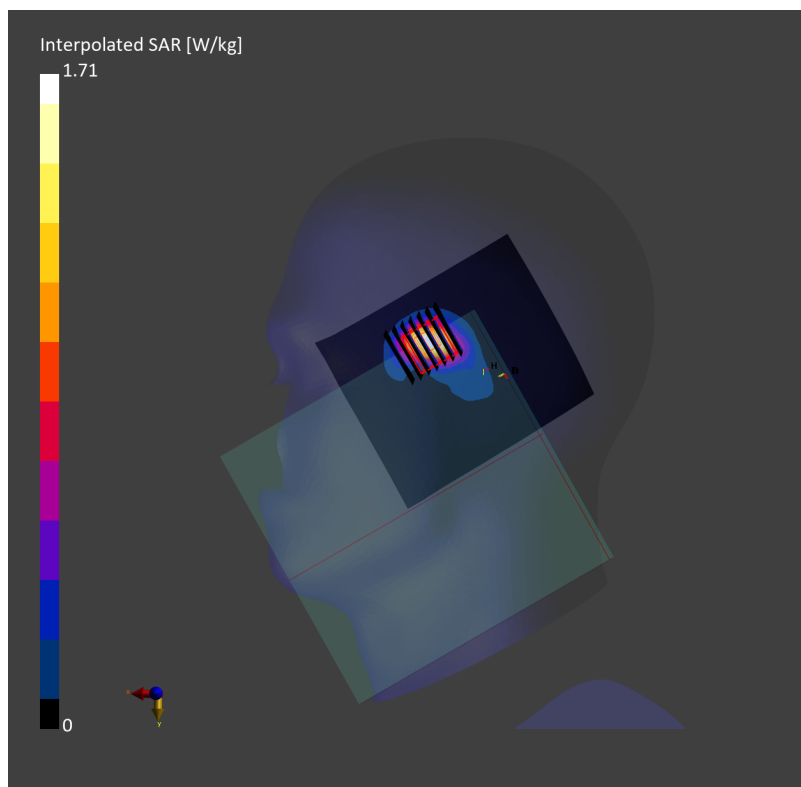
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.725 W/kg; SAR (8g) = 0.348 W/kg; SAR (10g) = 0.312 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.1 %



## #136\_FR1 n12 Ant 1\_15M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL\_750\_240303 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.566 W/kg; SAR (10g) = 0.317 W/kg;

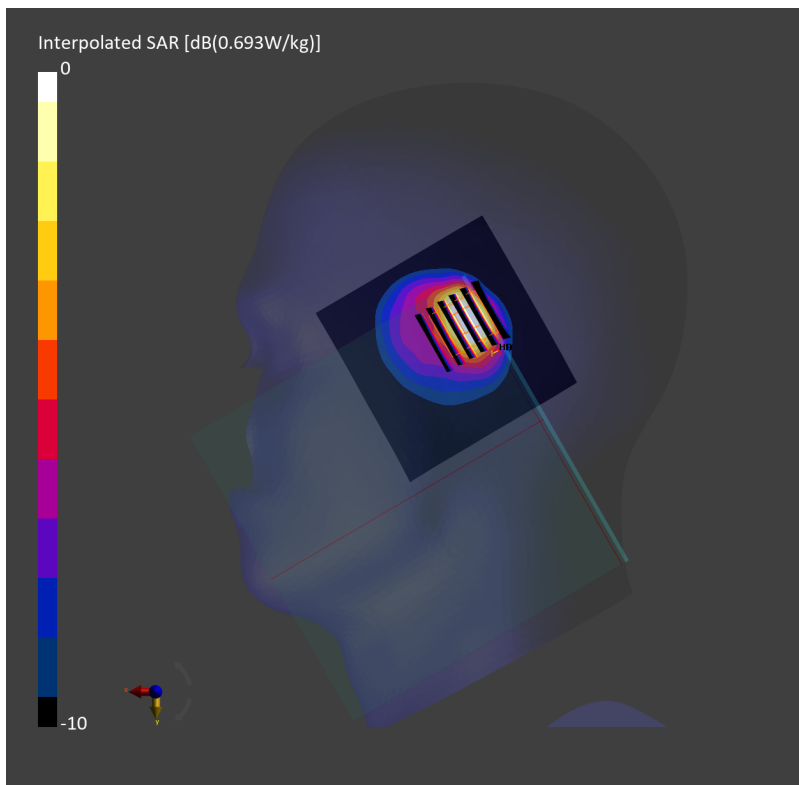
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.713 W/kg; SAR (8g) = 0.289 W/kg; SAR (10g) = 0.259 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.0 %



# #137\_FR1 n14 Ant 1\_10M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL\_750\_240303 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.513 W/kg; SAR (10g) = 0.294 W/kg;

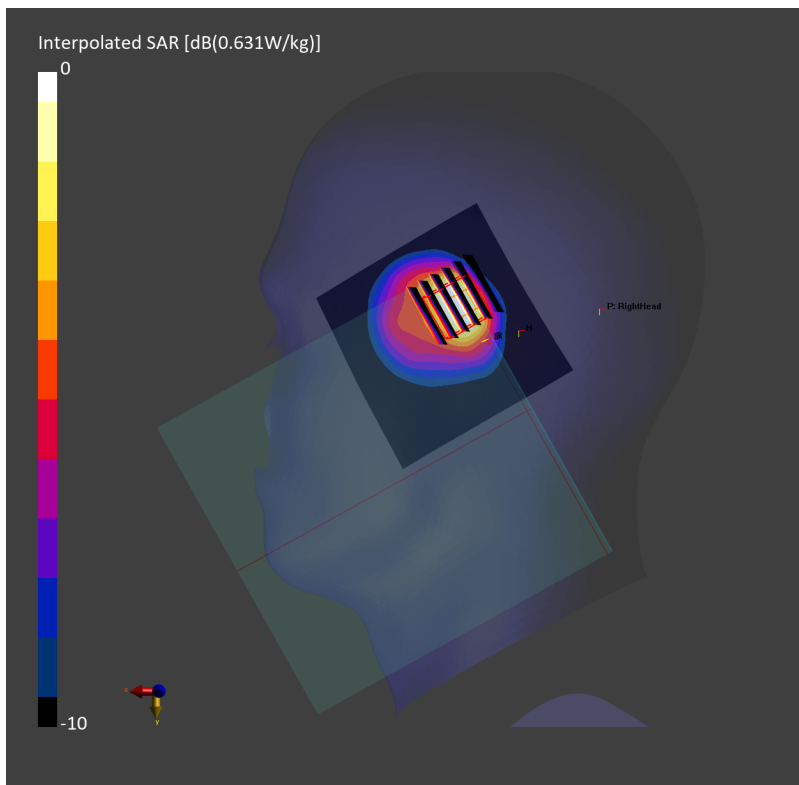
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.625 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.243 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8 %



## #138\_FR1 n25 Ant 1\_40M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL\_1900\_240304 Medium parameters used:  $f = 1882.500$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 39.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.653 W/kg; SAR (10g) = 0.325 W/kg;

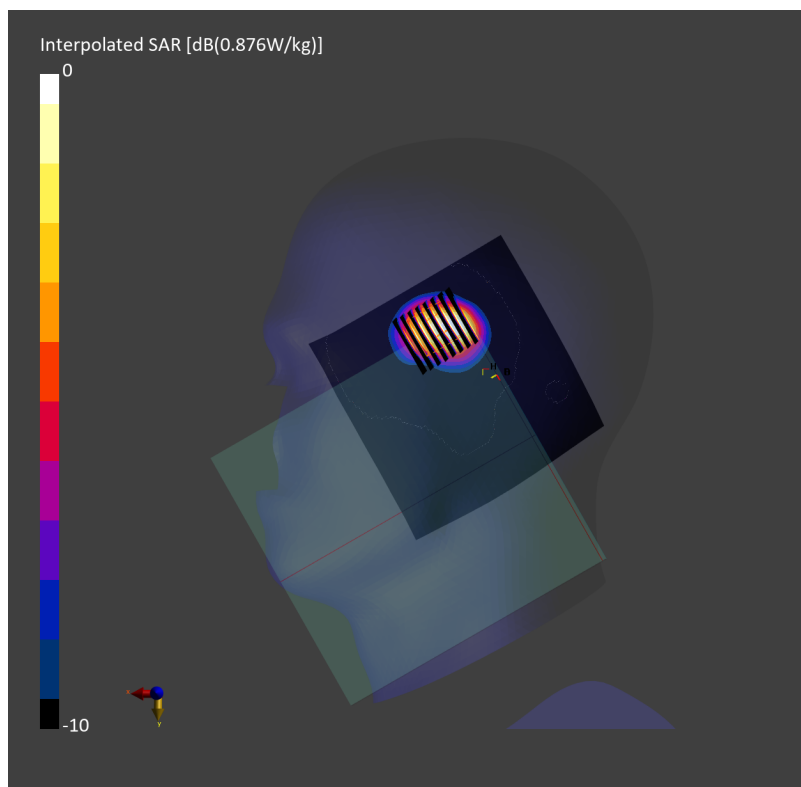
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.761 W/kg; SAR (8g) = 0.354 W/kg; SAR (10g) = 0.319 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## #139\_FR1 n26 Ant 1\_20M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL\_835\_240218 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.645 W/kg; SAR (10g) = 0.368 W/kg;

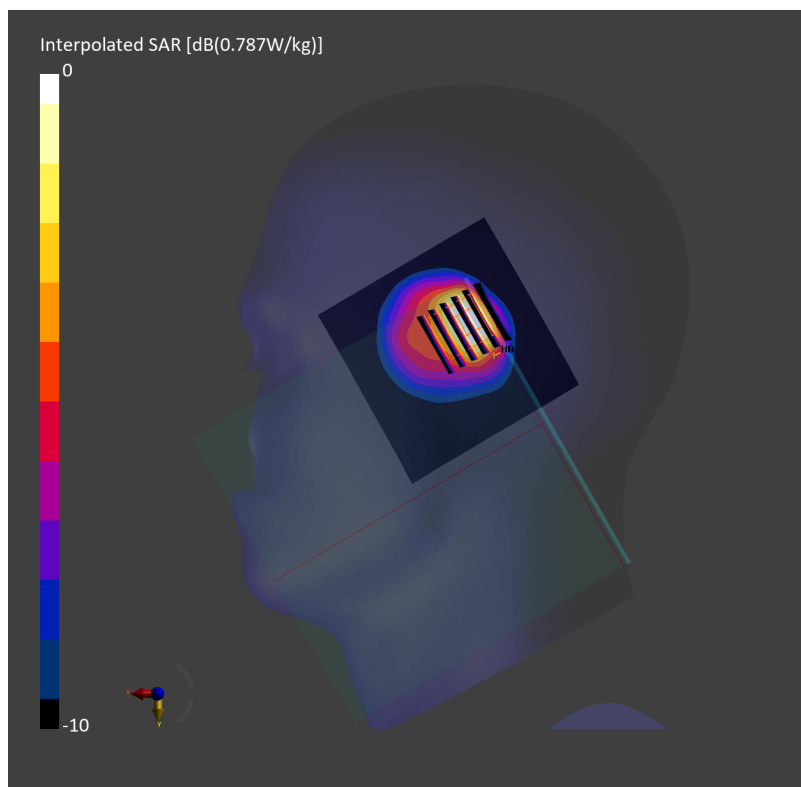
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.794 W/kg; SAR (8g) = 0.340 W/kg; SAR (10g) = 0.307 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.6 %



## #140\_FR1 n30 Ant 1\_10M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL\_2300\_240220 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.66$  S/m;  $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.61, 7.61, 7.61); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.721 W/kg; SAR (10g) = 0.343 W/kg;

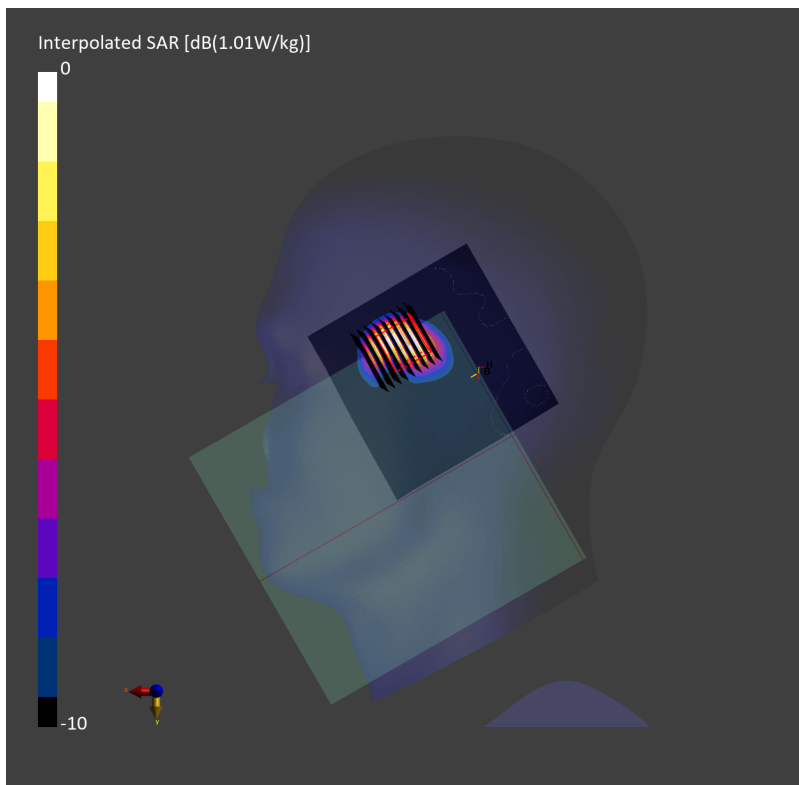
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.1 mm x 4.1 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.782 W/kg; SAR (8g) = 0.371 W/kg; SAR (10g) = 0.334 W/kg

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

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



# **#141\_FR1 n66 Ant 1\_40M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch349000**

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL\_1750\_240305 Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 41.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.840 W/kg; SAR (10g) = 0.397 W/kg;

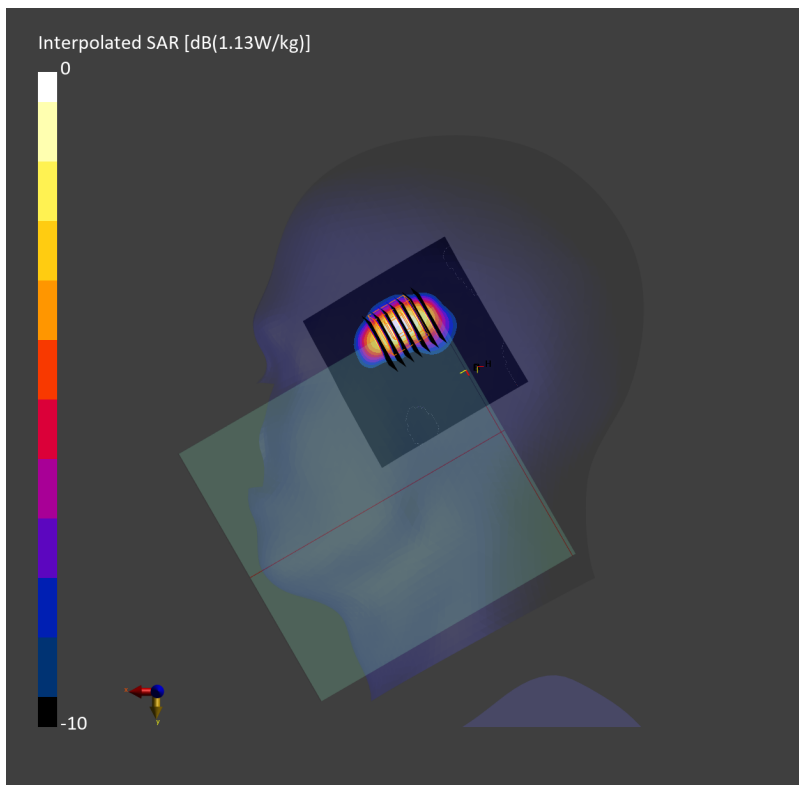
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.789 W/kg; SAR (8g) = 0.378 W/kg; SAR (10g) = 0.340 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.7 %



## #142\_FR1 n70 Ant 1\_15M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL\_1750\_240305 Medium parameters used:  $f = 1702.500$  MHz;  $\sigma = 1.30$  S/m;  $\epsilon_r = 41.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.808 W/kg; SAR (10g) = 0.406 W/kg;

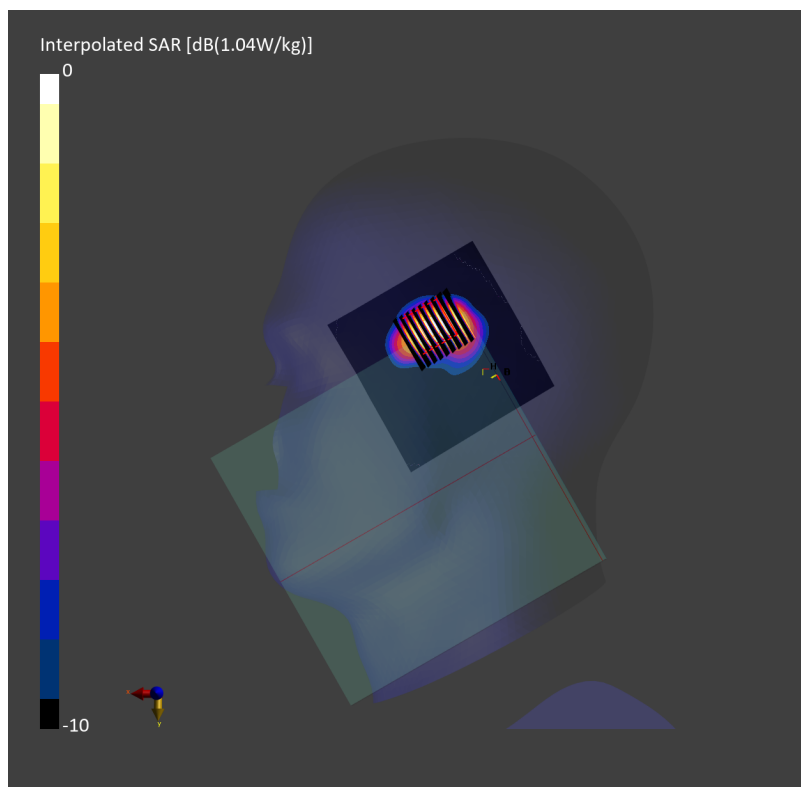
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.768 W/kg; SAR (8g) = 0.360 W/kg; SAR (10g) = 0.324 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.2 %



# #143\_FR1 n71 Ant 1\_20M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL\_750\_240303 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 42.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.535 W/kg; SAR (10g) = 0.302 W/kg;

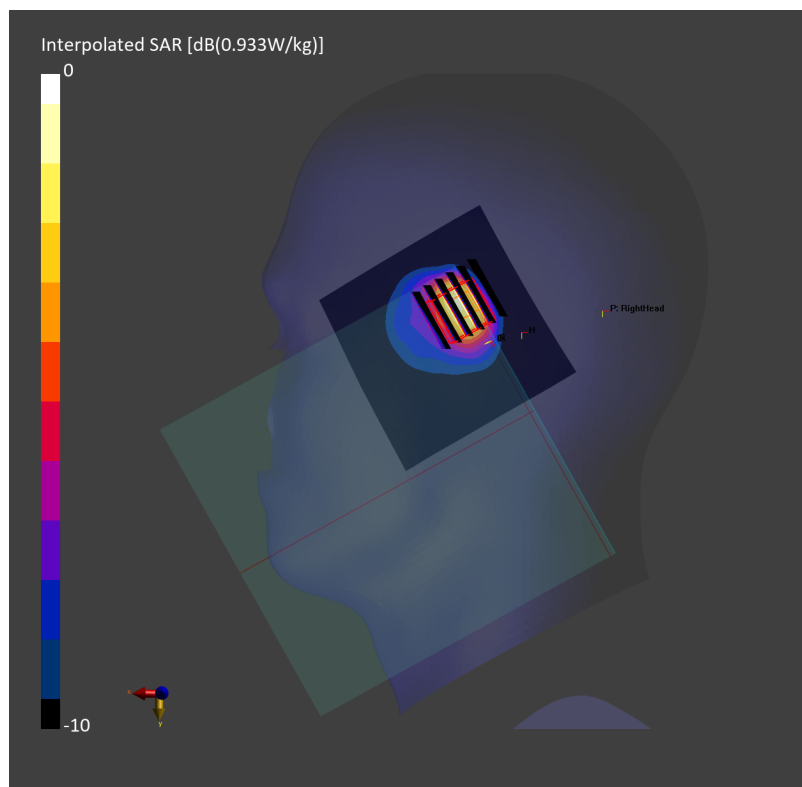
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.647 W/kg; SAR (8g) = 0.270 W/kg; SAR (10g) = 0.243 W/kg

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

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



# **#144\_FR1 n41 HPUE Ant 1\_100M\_BPSK\_1\_1\_Right Cheek\_0mm\_Ch518598**

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL\_2600\_240307 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.760 W/kg; SAR (10g) = 0.329 W/kg;

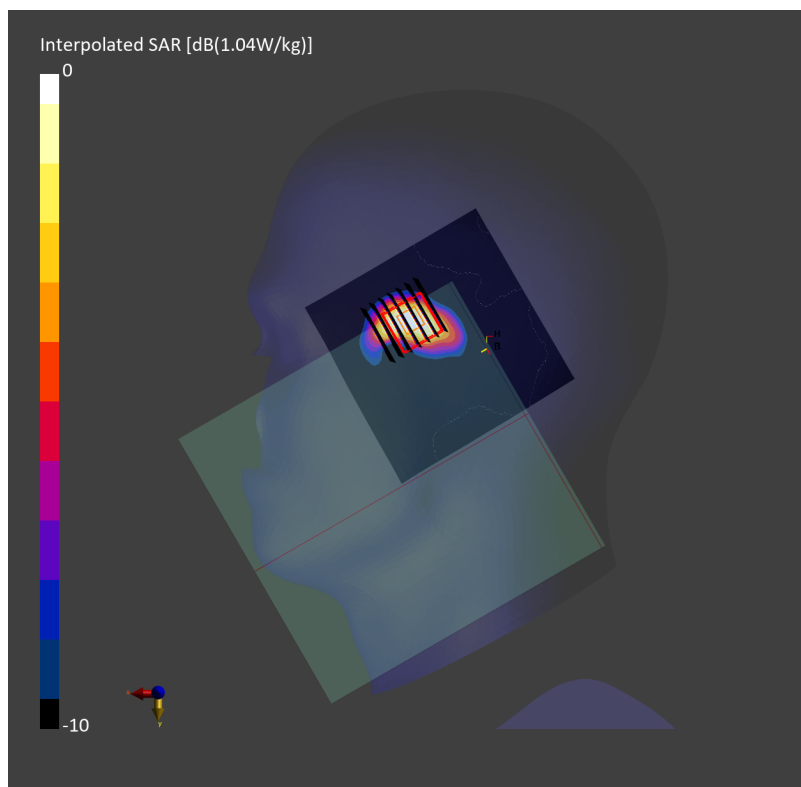
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.739 W/kg; SAR (8g) = 0.357 W/kg; SAR (10g) = 0.321 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## #145\_FR1 n48 Ant 1\_40M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL\_3700\_240311 Medium parameters used:  $f = 3624.985$  MHz;  $\sigma = 3.01$  S/m;  $\epsilon_r = 37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.640 W/kg; SAR (10g) = 0.187 W/kg;

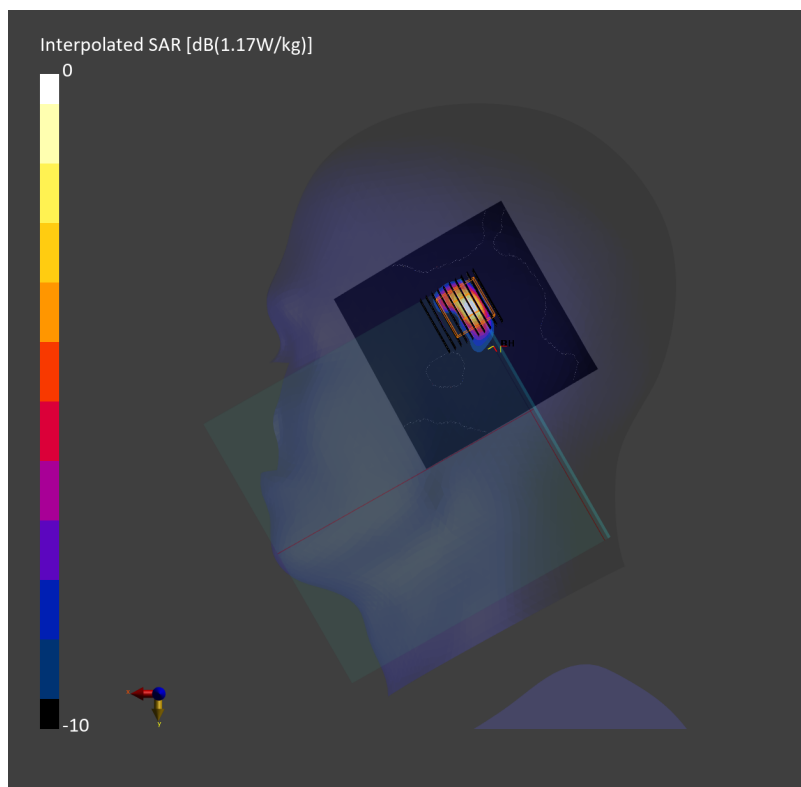
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.776 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.2 %



## #146\_FR1 n77 Ant 1\_100M\_BPSK\_1\_1\_Right Tilted\_0mm\_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL\_3900\_240310 Medium parameters used:  $f = 3840.000$  MHz;  $\sigma = 3.24$  S/m;  $\epsilon_r = 37.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.625 W/kg; SAR (10g) = 0.195 W/kg;

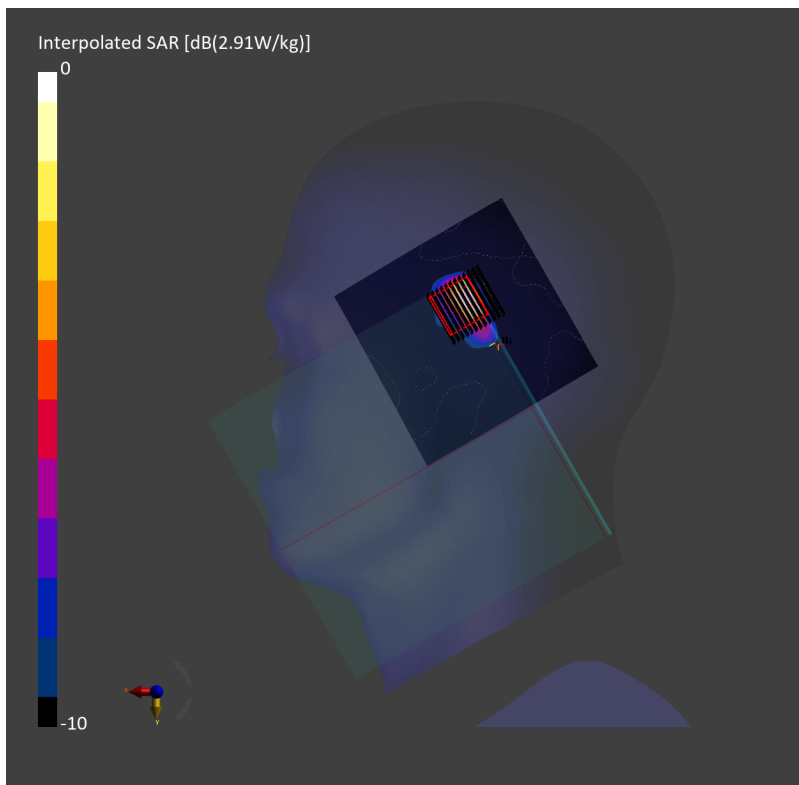
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = -0.14 dB

SAR (1g) = 0.713 W/kg; SAR (8g) = 0.229 W/kg; SAR (10g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.8 %



## #147\_FR1 n78 Ant 6\_100M\_BPSK\_1\_1\_Left Cheek\_0mm\_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL\_3500\_240308 Medium parameters used:  $f = 3499.980$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 37.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.103 W/kg; SAR (10g) = 0.052 W/kg;

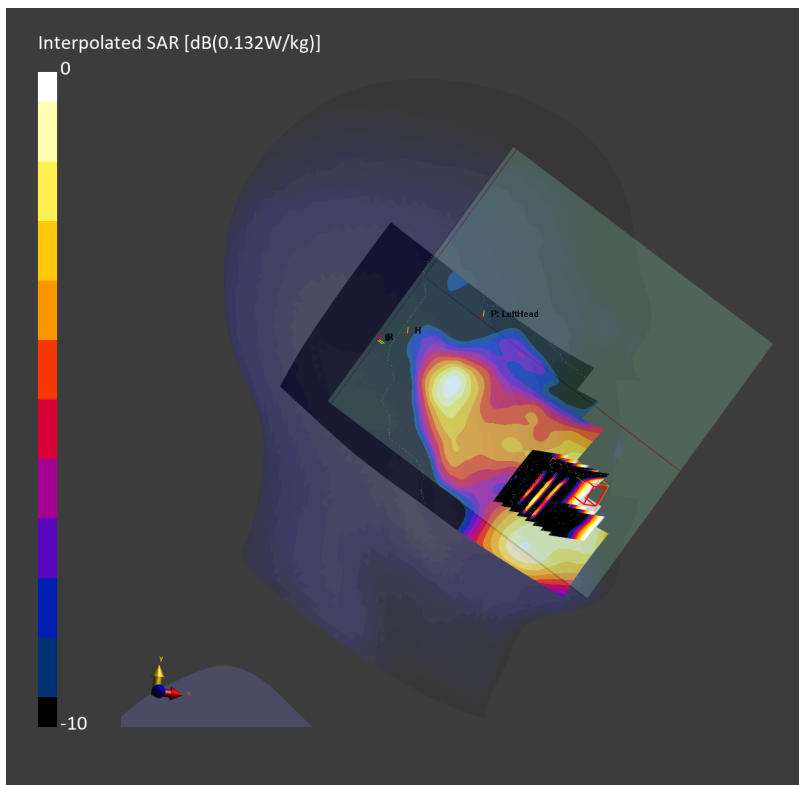
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.118 W/kg; SAR (8g) = 0.059 W/kg; SAR (10g) = 0.053 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## #148\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_0mm\_Ch12

Communication System: 802.11b ; Frequency: 2467.000 MHz

Medium: HSL\_2450\_240302 Medium parameters used:  $f = 2467.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 38.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.345 W/kg; SAR (10g) = 0.139 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

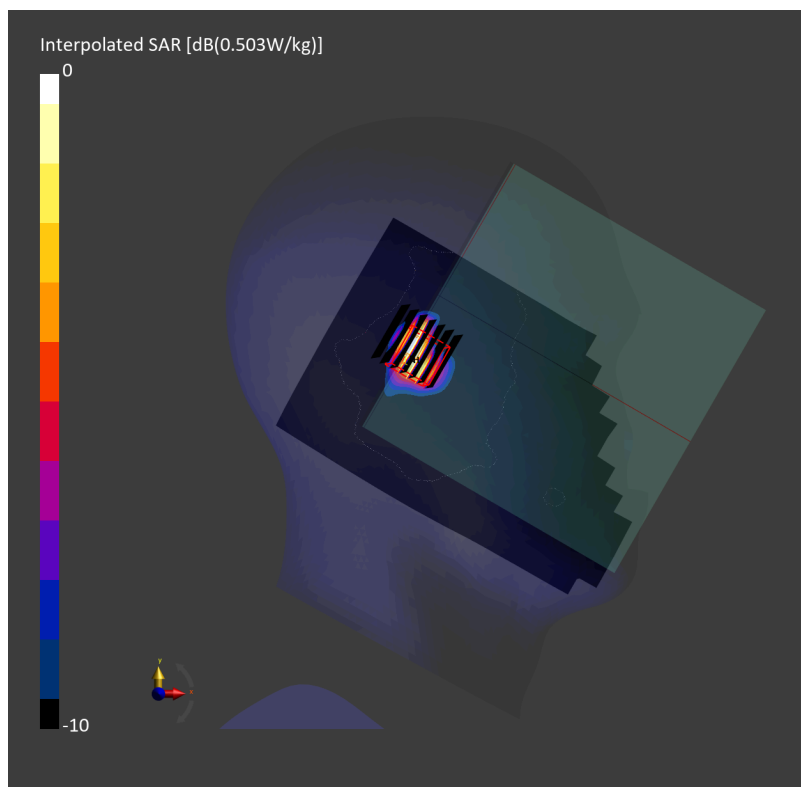
Power Drift = 0.05 dB

SAR (1g) = 0.343 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.140 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.4 %

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



## #149\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Left Tilted\_0mm\_Ch50

Communication System: 802.11ac ; Frequency: 5250.000 MHz

Medium: HSL\_5G\_240310 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.71$  S/m;  $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.126 W/kg; SAR (10g) = 0.030 W/kg;

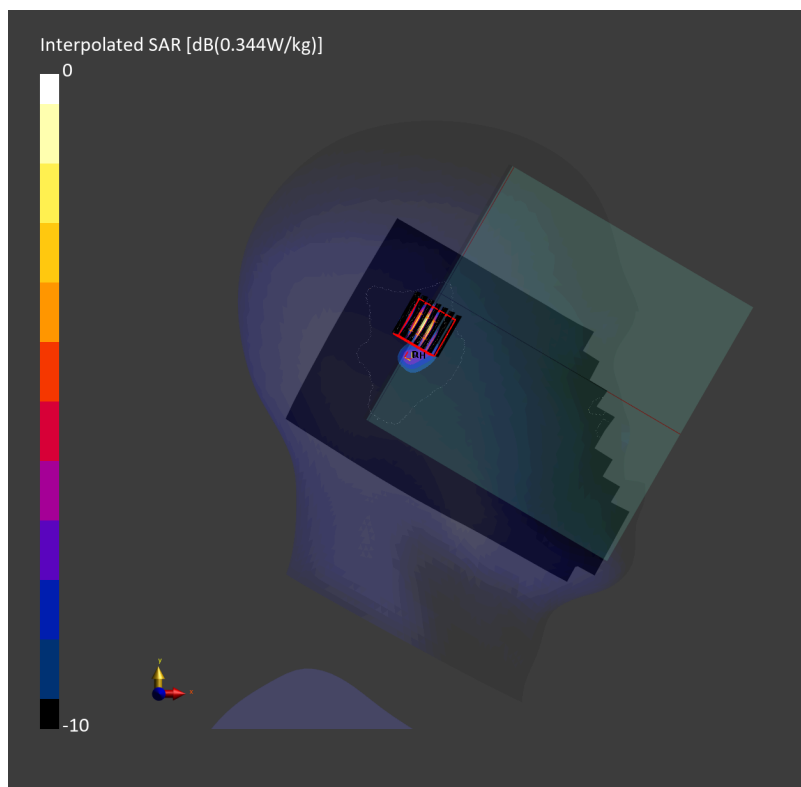
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.138 W/kg; SAR (8g) = 0.037 W/kg; SAR (10g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.2 %



## #150\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Left Tilted\_0mm\_Ch114

Communication System: 802.11ac ; Frequency: 5570.000 MHz

Medium: HSL\_5G\_240314 Medium parameters used:  $f = 5570.000$  MHz;  $\sigma = 5.09$  S/m;  $\epsilon_r = 36.0$

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

### DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.183 W/kg; SAR (10g) = 0.040 W/kg;

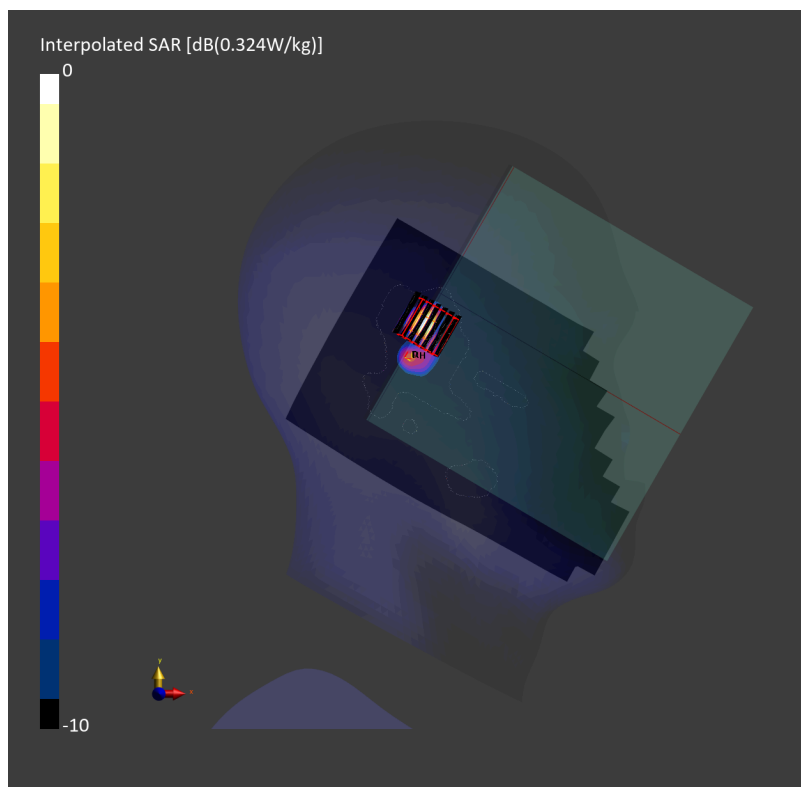
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.188 W/kg; SAR (8g) = 0.047 W/kg; SAR (10g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.4 %



## #151\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_0mm\_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL\_5G\_240316 Medium parameters used:  $f=5775.000$  MHz;  $\sigma=5.33$  S/m;  $\epsilon_r=34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.102 W/kg; SAR (10g) = 0.021 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

Power Drift = 0.01 dB

SAR (1g) = 0.123 W/kg; SAR (8g) = 0.029 W/kg; SAR (10g) = 0.023 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

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

