

Date: 2025-03-21

## #30\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL\_2450\_250321 Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 39.9$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

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

SAR (1g) = 0.506 W/kg; SAR (10g) = 0.241 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 = -0.13 dB

SAR (1g) = 0.607 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.268 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.5 %

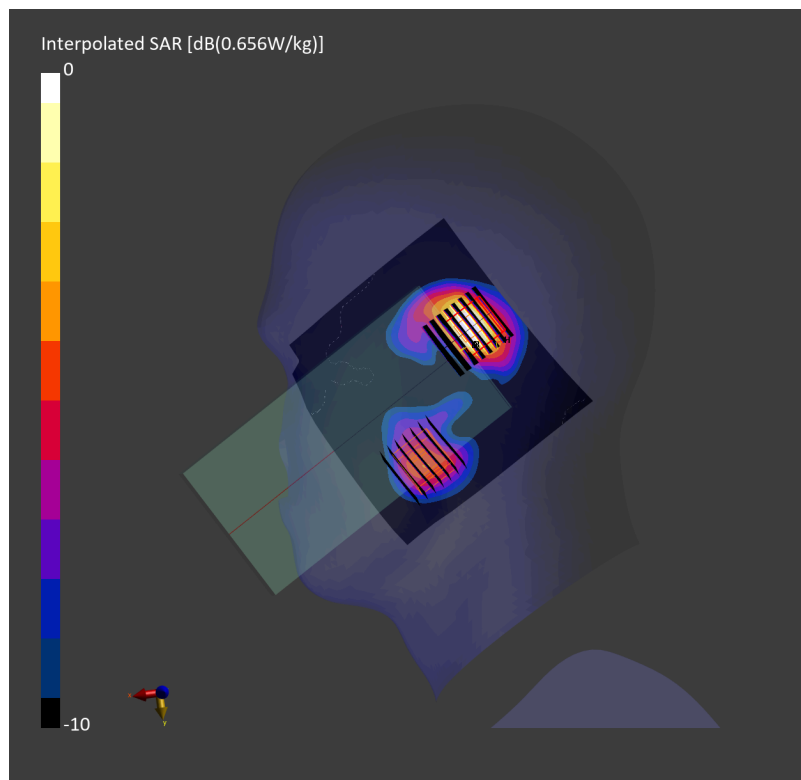
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.206 W/kg; SAR (8g) = 0.124 W/kg; SAR (10g) = 0.115 W/kg

Smallest distance from peaks to all points 3 dB below = 14.2 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



Date: 2025-03-22

**#31\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Tilted\_0mm\_Ch58**

Communication System: 802.11ac; Frequency: 5290.000 MHz

Medium: HSL\_5250\_250322 Medium parameters used:  $f = 5290.000$  MHz;  $\sigma = 4.80$  S/m;  $\epsilon_r = 36.1$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.520 W/kg; SAR (10g) = 0.150 W/kg;

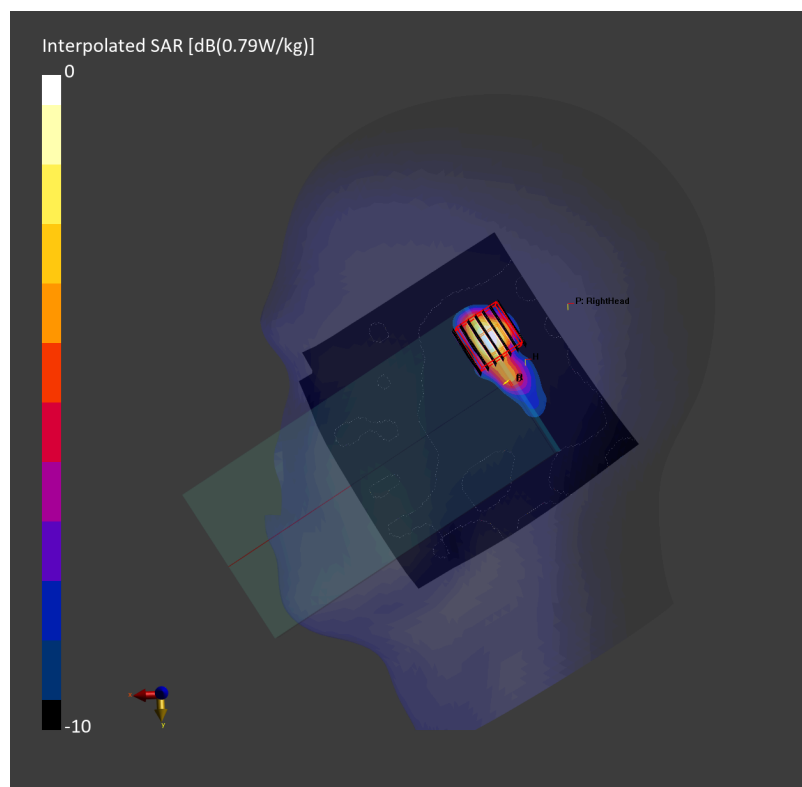
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.664 W/kg; SAR (8g) = 0.191 W/kg; SAR (10g) = 0.162 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2 %



Date: 2025-03-22

**#32\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Tilted\_0mm\_Ch106**

Communication System: 802.11ac; Frequency: 5530.000 MHz

Medium: HSL\_5G\_250322 Medium parameters used:  $f = 5530.000$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 35.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.575 W/kg; SAR (10g) = 0.168 W/kg;

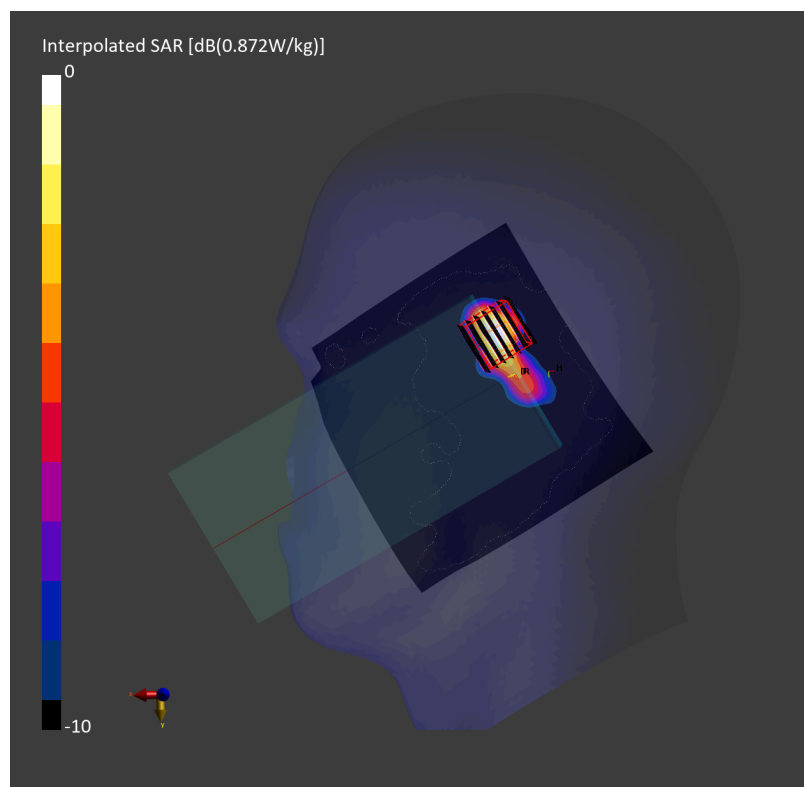
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.760 W/kg; SAR (8g) = 0.217 W/kg; SAR (10g) = 0.183 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.1 %



Date: 2025-03-22

**#33\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Tilted\_0mm\_Ch155**

Communication System: 802.11ac; Frequency: 5775.000 MHz

Medium: HSL\_5G\_250322 Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.37$  S/m;  $\epsilon_r = 35.2$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.553 W/kg; SAR (10g) = 0.161 W/kg;

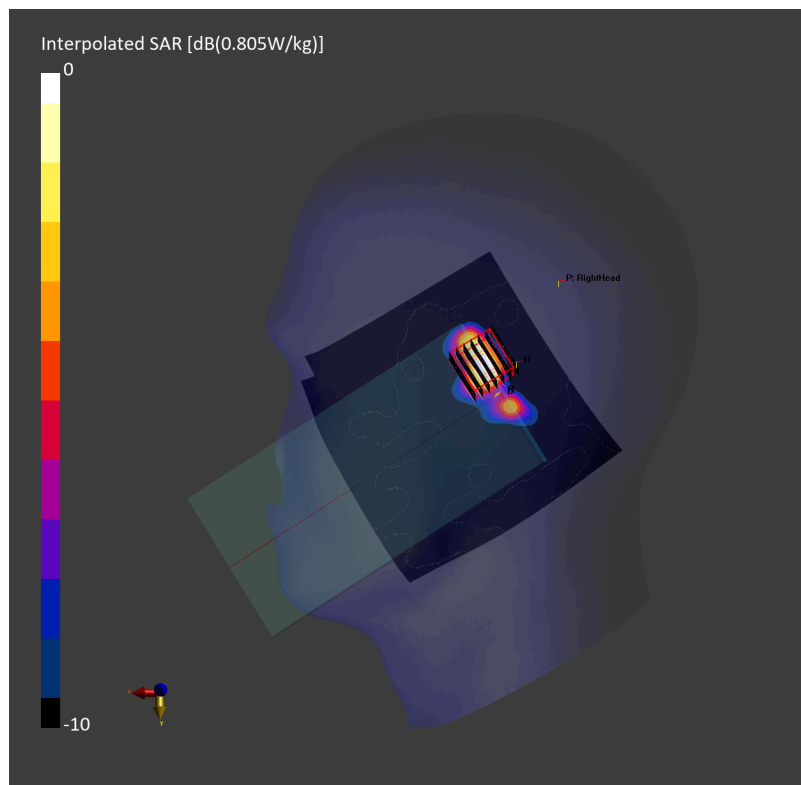
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 0.689 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.160 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-03-22

**#34\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Tilted\_0mm\_Ch163**

Communication System: 802.11ac; Frequency: 5815.000 MHz

Medium: HSL\_5G\_250322 Medium parameters used:  $f = 5815.000$  MHz;  $\sigma = 5.42$  S/m;  $\epsilon_r = 35.2$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

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

SAR (1g) = 0.563 W/kg; SAR (10g) = 0.166 W/kg;

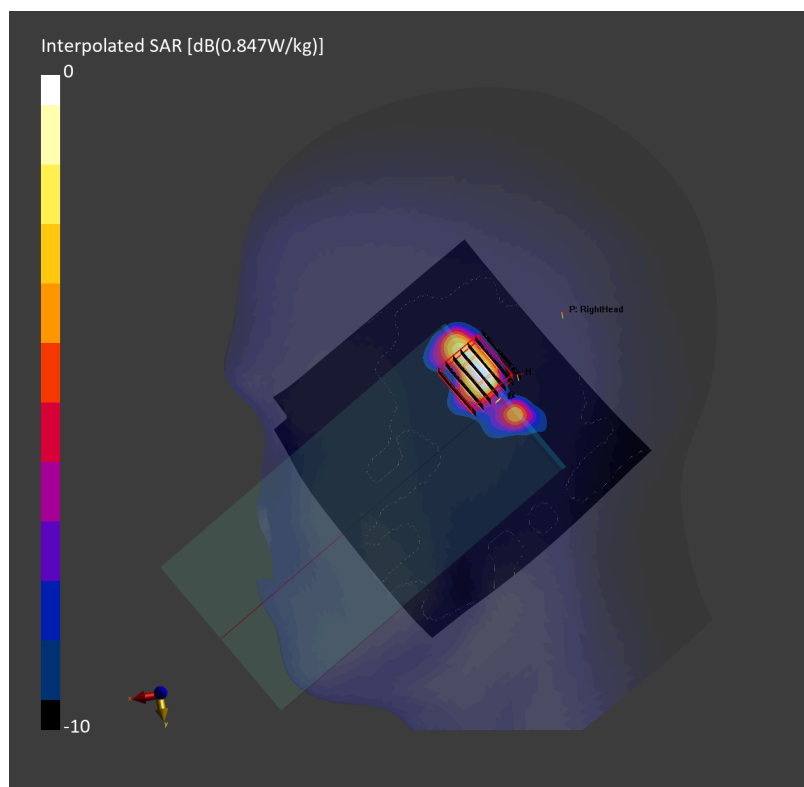
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.650 W/kg; SAR (8g) = 0.180 W/kg; SAR (10g) = 0.152 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.7 %



Date: 2025-03-26

## #35\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Cheek\_0mm\_Ch111

Communication System: 802.11ax ; Frequency: 6505.000 MHz

Medium: HSL\_6G\_250326 Medium parameters used:  $f = 6505.000$  MHz;  $\sigma = 6.14$  S/m;  $\epsilon_r = 34.7$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

**Area Scan (136.0 mm x 136.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.658 W/kg; SAR (10g) = 0.219 W/kg;

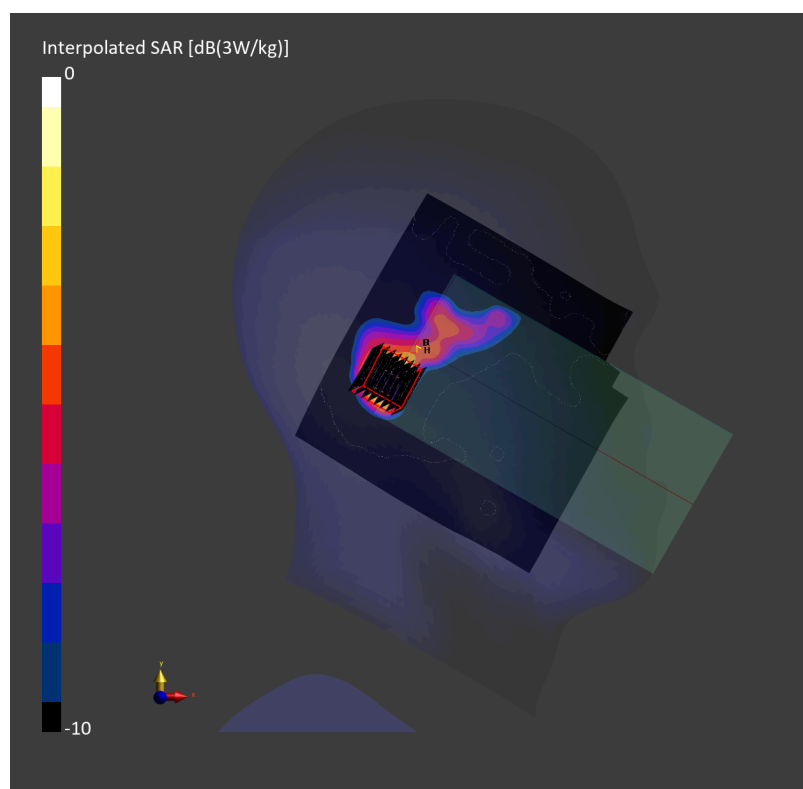
**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.663 W/kg; SAR (8g) = 0.246 W/kg; SAR (10g) = 0.215 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.9 %

psAPD (1.0cm<sup>2</sup>, sq) = 6.63 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 4.92 [W/m<sup>2</sup>]

Date: 2025-03-25

**#36\_Bluetooth\_1Mbps\_Left Tilted\_0mm\_Ch78**

Communication System: Bluetooth ; Frequency: 2480.000 MHz

Medium: HSL\_2450\_250325 Medium parameters used:  $f=2480.000$  MHz;  $\sigma=1.84$  S/m;  $\epsilon_r=38.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (140.0 mm x 140.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.248 W/kg; SAR (10g) = 0.113 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) = 0.253 W/kg; SAR (8g) = 0.131 W/kg; SAR (10g) = 0.119 W/kg

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

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

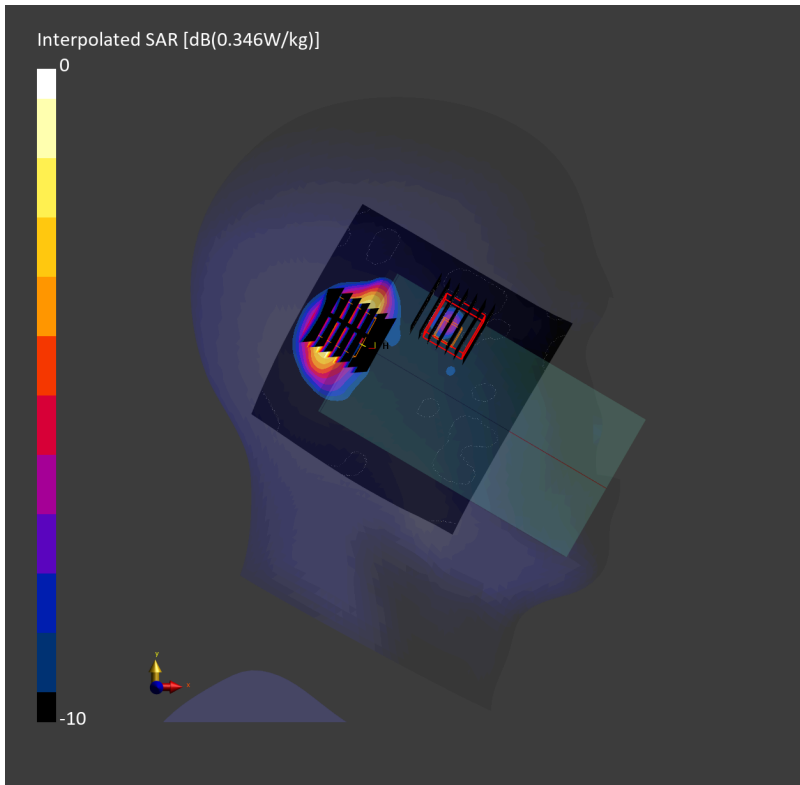
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.027 W/kg; SAR (8g) = 0.016 W/kg; SAR (10g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %





Date: 2025-04-15

**#37\_Thread\_250K\_Right Tilted\_0mm\_Ch26**

Communication System: Thread; Frequency: 2480.000 MHz

Medium: HSL\_2450\_250415 Medium parameters used:  $f = 2480.000$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 38.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (100.0 mm x 60.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.261 W/kg; SAR (10g) = 0.124 W/kg;

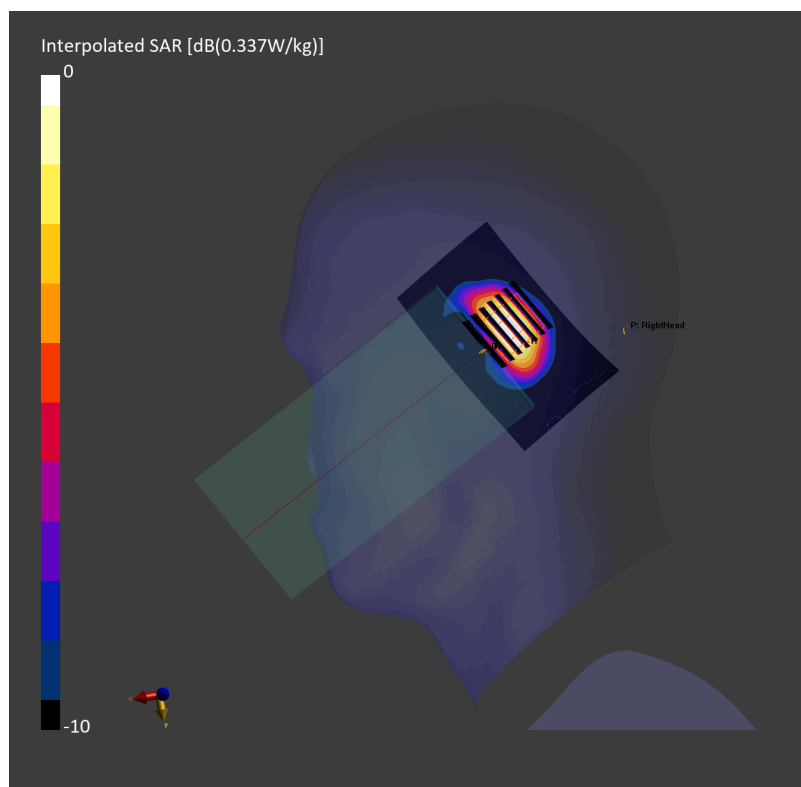
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.265 W/kg; SAR (8g) = 0.139 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 83.2 %



Date: 2025-04-01

**#38\_GSM850 Ant 1\_GPRS (4 Tx slots)\_Back\_10mm\_Ch128**

Communication System: GPRS-FDD; Frequency: 824.200 MHz

Medium: HSL\_850\_250401 Medium parameters used:  $f = 824.200$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.9$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.11, 6.11, 6.11); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 0.544 W/kg; SAR (10g) = 0.356 W/kg;

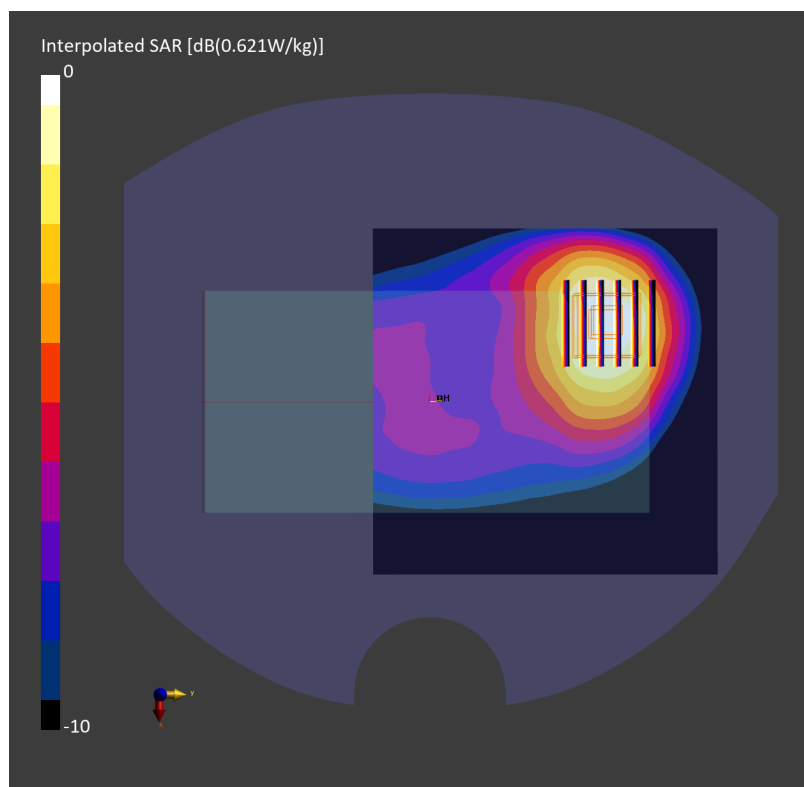
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.550 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-04-18

**#39\_GSM1900 Ant 2\_GPRS (4 Tx slots)\_Bottom Edge\_10mm\_Ch661**

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL\_1900\_250418 Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 40.7$ 

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

DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 0.687 W/kg; SAR (10g) = 0.359 W/kg;

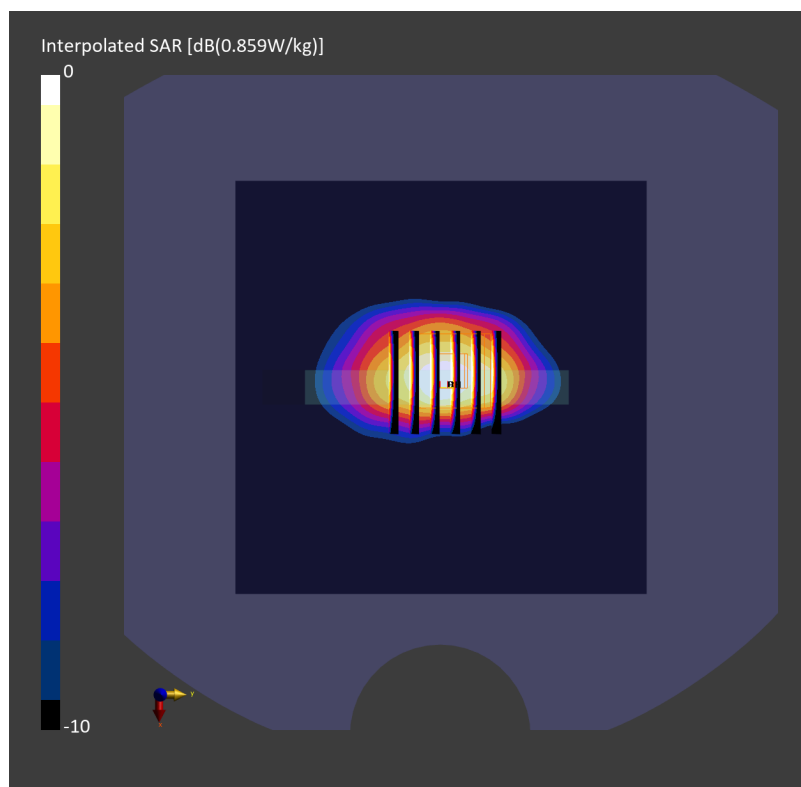
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.788 W/kg; SAR (8g) = 0.444 W/kg; SAR (10g) = 0.407 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2025-04-23

**#40\_WCDMA II Ant 2\_RMC 12.2Kbps\_Bottom Edge\_10mm\_Ch9400**

Communication System: WCDMA; Frequency: 1880.000 MHz

Medium: HSL\_1900\_250423 Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.4$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1446; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.808 W/kg; SAR (10g) = 0.408 W/kg;

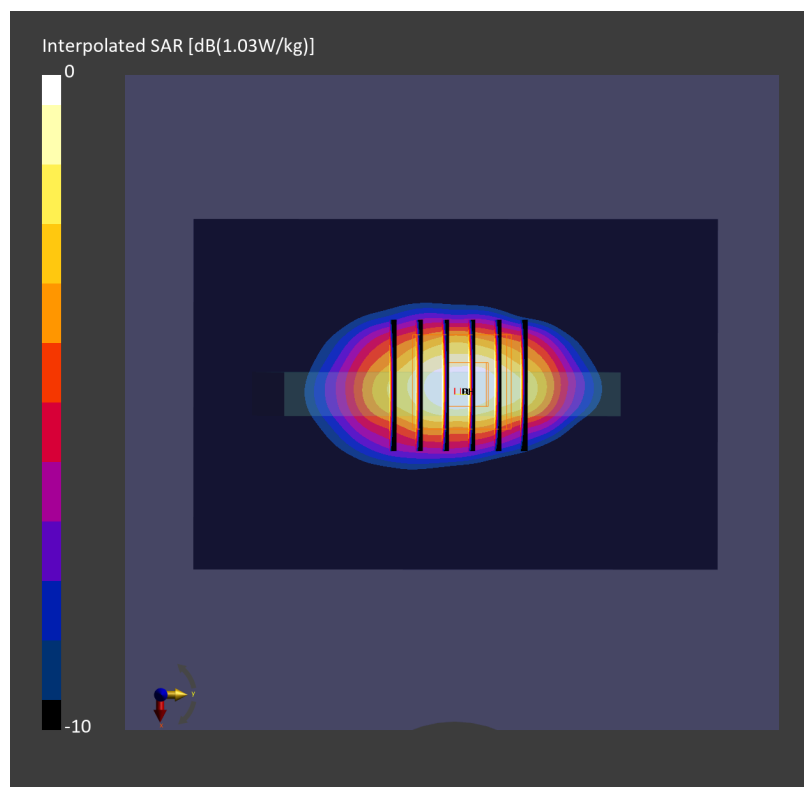
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.833 W/kg; SAR (8g) = 0.470 W/kg; SAR (10g) = 0.430 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-04-23

**#41\_WCDMA IV Ant 2\_RMC 12.2Kbps\_Bottom Edge\_10mm\_Ch1413**

Communication System: WCDMA; Frequency: 1732.600 MHz

Medium: HSL\_1750\_250423 Medium parameters used:  $f=1732.600$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=39.6$ 

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

DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.26, 5.26, 5.26); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1446; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.720 W/kg; SAR (10g) = 0.370 W/kg;

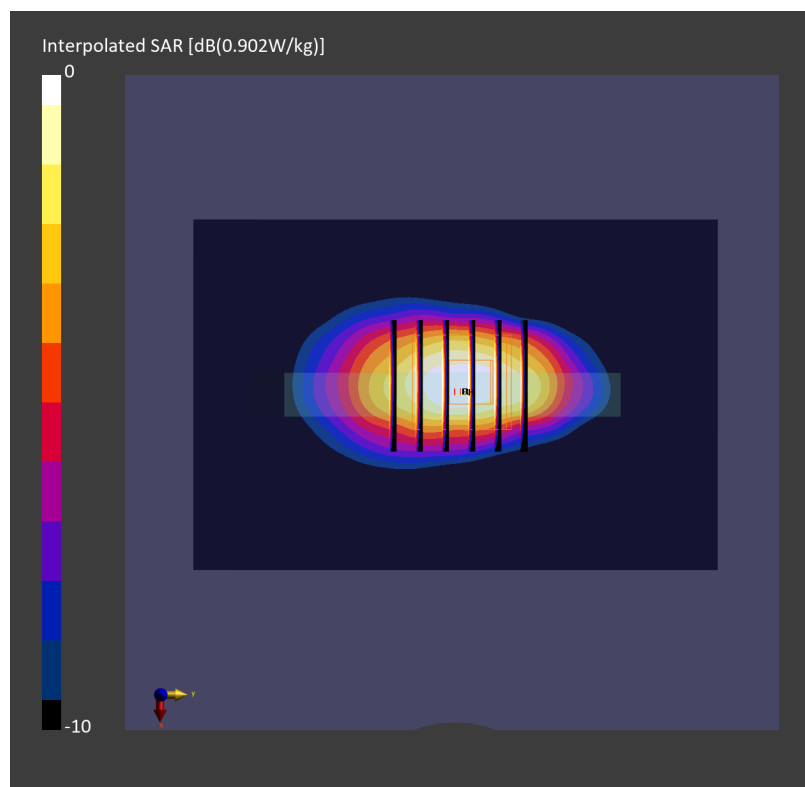
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.747 W/kg; SAR (8g) = 0.426 W/kg; SAR (10g) = 0.391 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2025-03-13

## #42\_WCDMA V Ant 0\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL\_850\_250313 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 42.0$ 

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.269 W/kg;

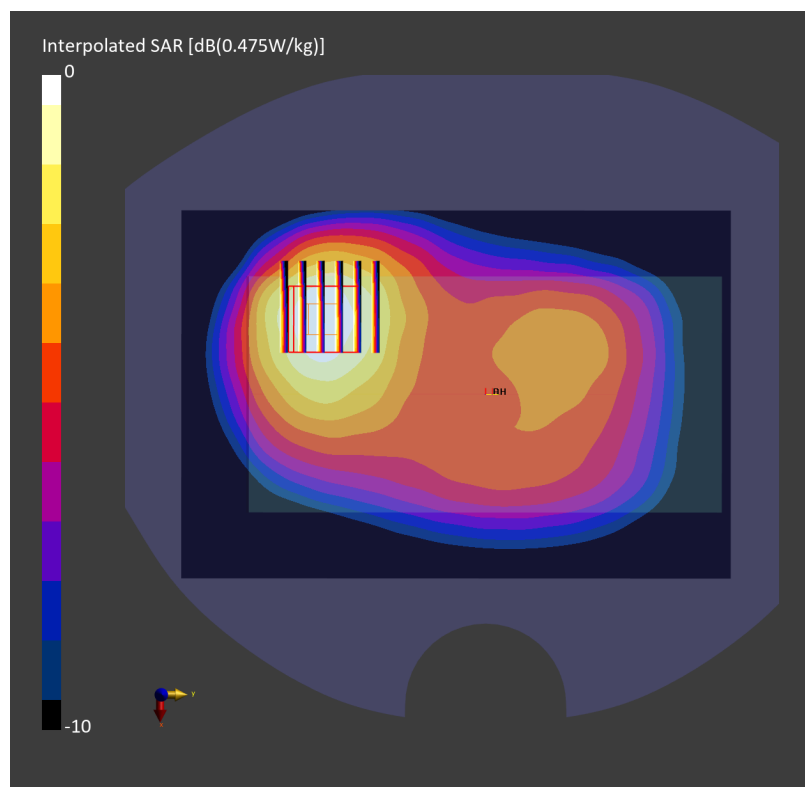
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2025-03-31

## #43\_LTE Band 7 Ant 1\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL\_2600\_250331 Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.0$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.751 W/kg; SAR (10g) = 0.365 W/kg;

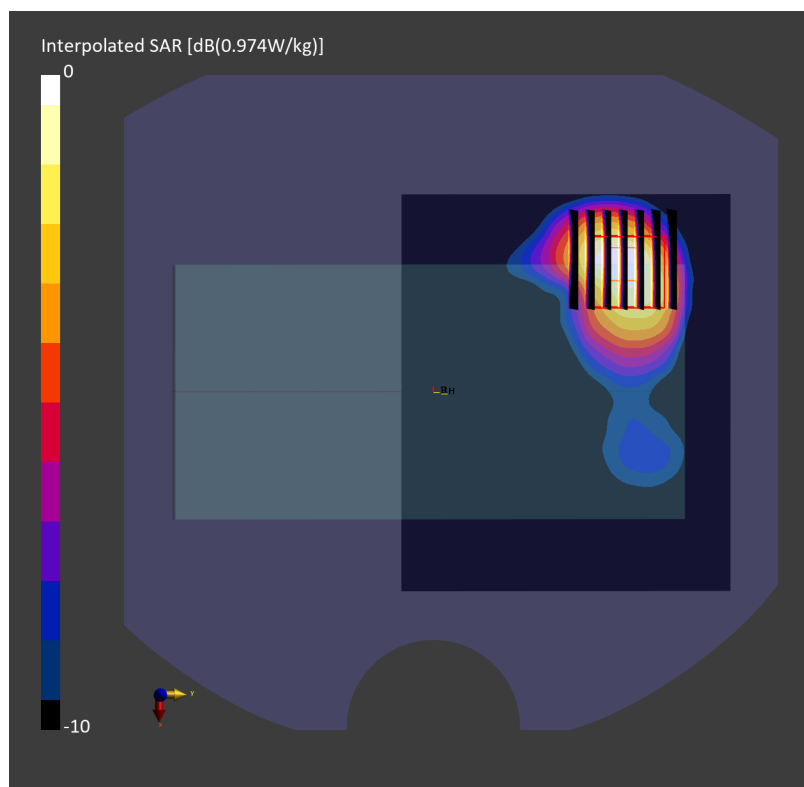
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.745 W/kg; SAR (8g) = 0.413 W/kg; SAR (10g) = 0.378 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2025-03-14

**#44\_LTE Band 12 Ant 0\_10M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch23095**

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f=707.500$  MHz;  $\sigma=0.861$  S/m;  $\epsilon_r=42.6$ 

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.386 W/kg; SAR (10g) = 0.266 W/kg;

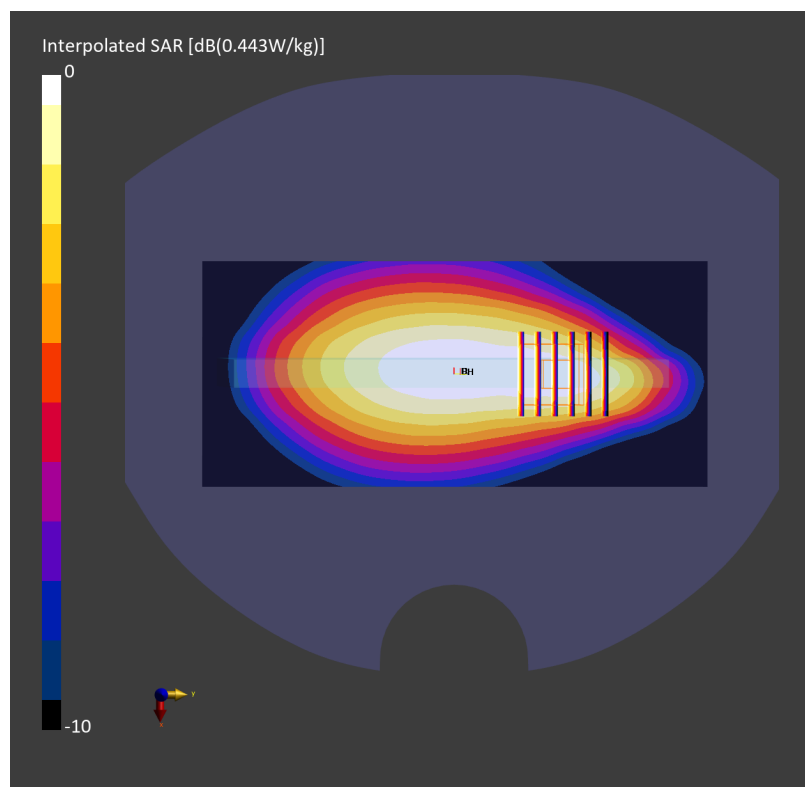
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.395 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

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





Date: 2025-03-14

**#45\_LTE Band 13 Ant 0\_10M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch23230**

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f=782.000$  MHz;  $\sigma=0.883$  S/m;  $\epsilon_r=42.3$ 

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.440 W/kg; SAR (10g) = 0.295 W/kg;

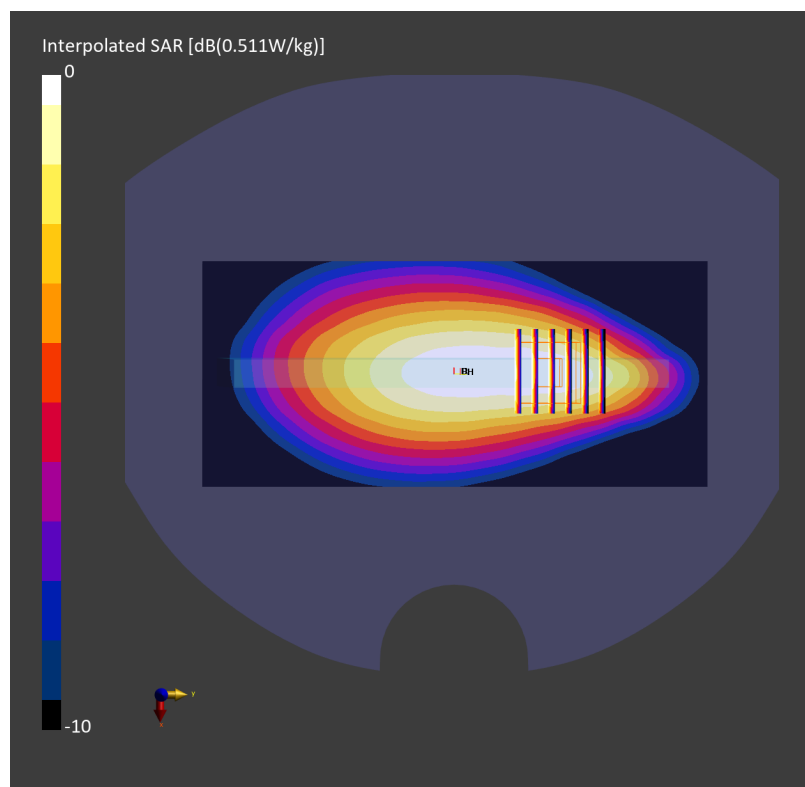
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.449 W/kg; SAR (8g) = 0.309 W/kg; SAR (10g) = 0.291 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

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



Date: 2025-03-14

**#46\_LTE Band 14 Ant 0\_10M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch23330**

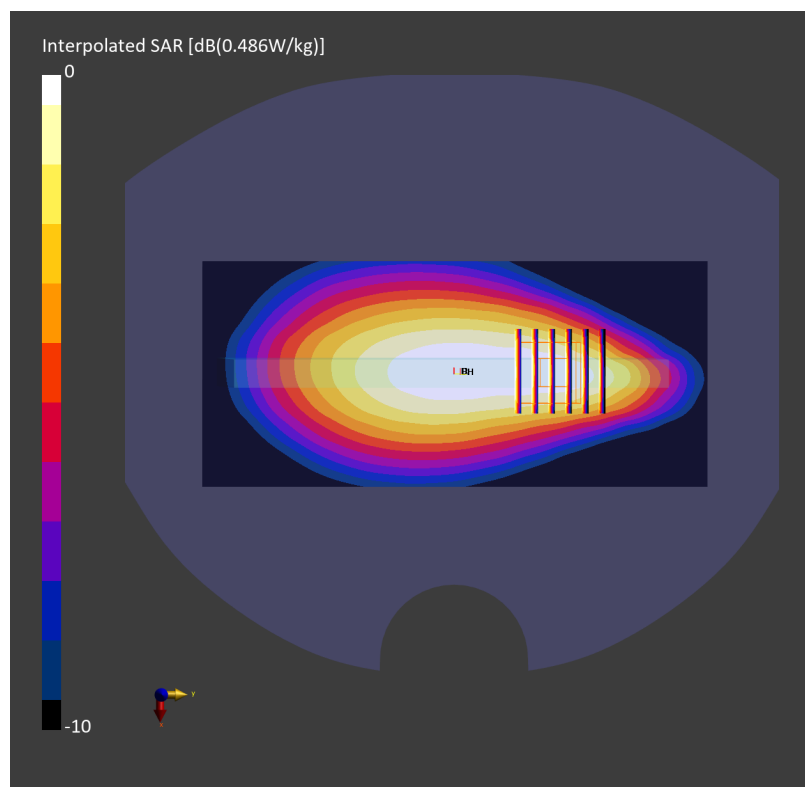
Communication System: LTE-FDD; Frequency: 793.000 MHz;  
Medium: HSL\_750\_250314 Medium parameters used:  $f=793.000$  MHz;  $\sigma=0.887$  S/m;  $\epsilon_r=41.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.421 W/kg; SAR (10g) = 0.287 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 = 0.01 dB  
SAR (1g) = 0.425 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.273 W/kg  
Smallest distance from peaks to all points 3 dB below = 13.5 mm  
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2025-04-04

**#47\_LTE Band 25 Ant 1\_20M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch26590**

Communication System: LTE-FDD; Frequency: 1905.000 MHz

Medium: HSL\_1900\_250404 Medium parameters used:  $f=1905.000$  MHz;  $\sigma=1.41$  S/m;  $\epsilon_r=40.0$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 210.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.755 W/kg; SAR (10g) = 0.328 W/kg;

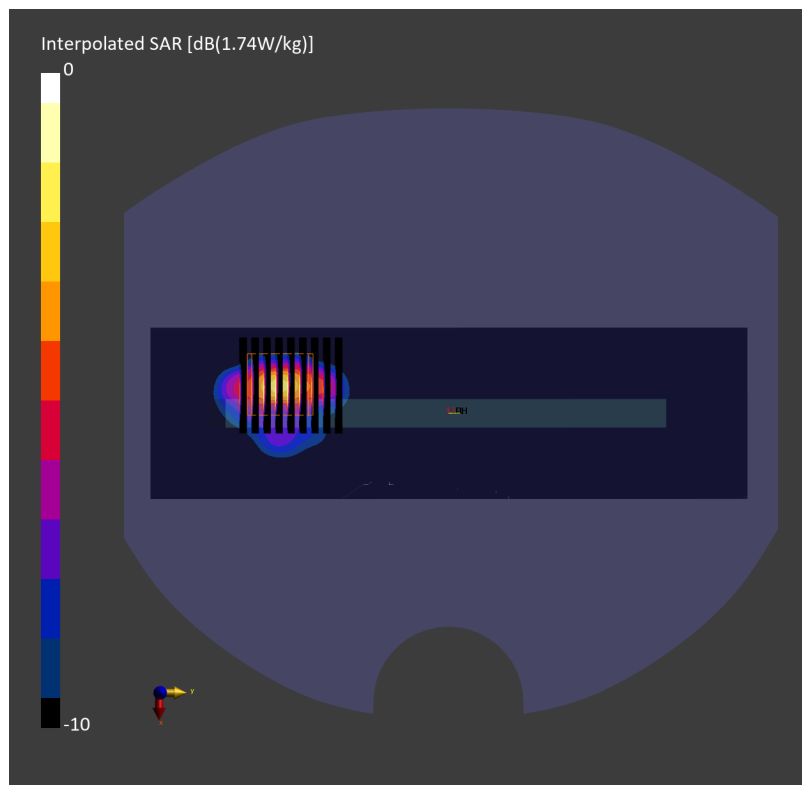
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.779 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.326 W/kg

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

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



Date: 2025-03-13

**#48\_LTE Band 26 Ant 0\_15M\_QPSK\_1\_0\_Back\_10mm\_Ch26865**

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL\_850\_250313 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.9$ 

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.380 W/kg; SAR (10g) = 0.252 W/kg;

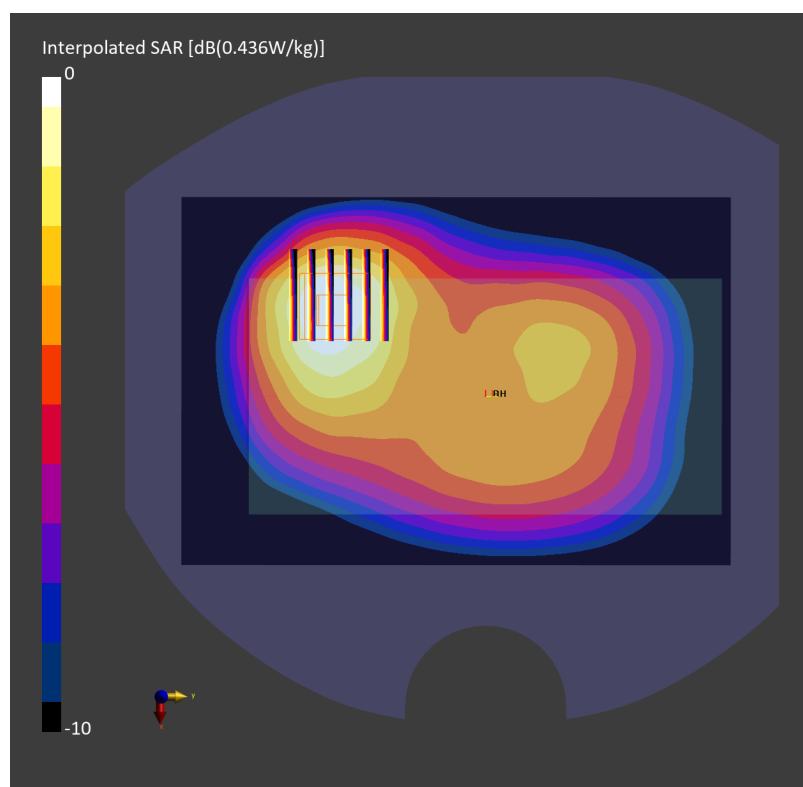
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.389 W/kg; SAR (8g) = 0.263 W/kg; SAR (10g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



Date: 2025-04-16

**#49\_LTE Band 30 Ant 2\_10M\_QPSK\_1\_0\_Bottom Edge\_10mm\_Ch27710**

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL\_2300\_250416 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.67$  S/m;  $\epsilon_r = 39.9$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.71, 4.71, 4.71); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.699 W/kg; SAR (10g) = 0.342 W/kg;

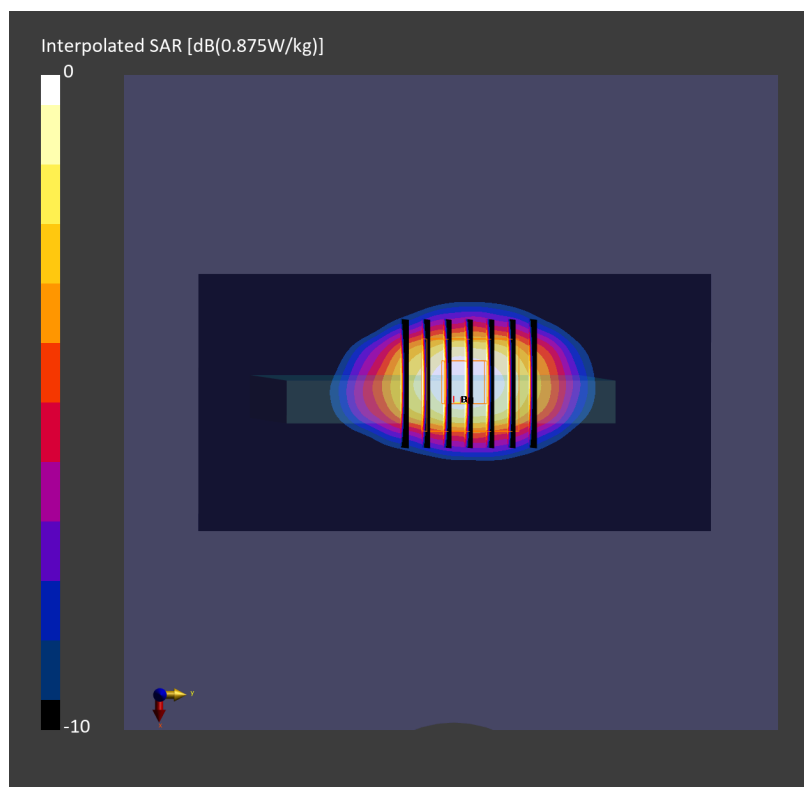
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.728 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

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



Date: 2025-04-16

**#50\_LTE Band 41 HPUE Ant 2\_20M\_QPSK\_1\_0\_Bottom Edge\_10mm\_Ch40620**

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL\_2600\_250416 Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 38.7$ 

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

DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.672 W/kg; SAR (10g) = 0.306 W/kg;

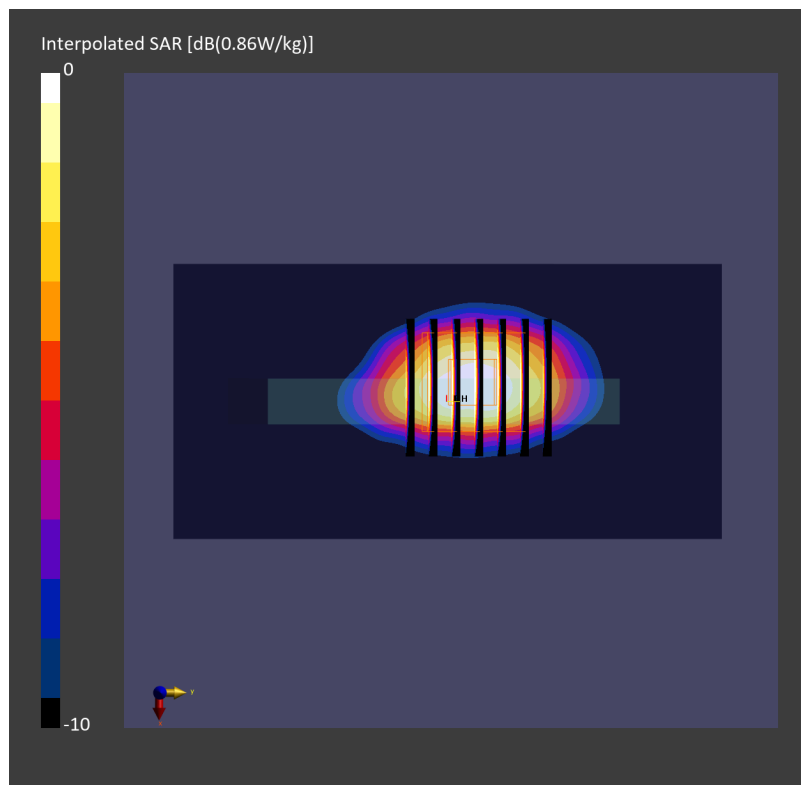
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.711 W/kg; SAR (8g) = 0.358 W/kg; SAR (10g) = 0.323 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.6 %



Date: 2025-04-24

**#51\_LTE Band 48 Ant 2\_20M\_QPSK\_1\_0\_Bottom Edge\_10mm\_Ch56150**

Communication System: LTE-TDD; Frequency: 3641.000 MHz

Medium: HSL\_3700\_250424 Medium parameters used:  $f = 3641.000$  MHz;  $\sigma = 3.04$  S/m;  $\epsilon_r = 37.6$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3898; ConvF(6.34, 6.74, 6.02); Calibrated: 2024-07-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.215 W/kg;

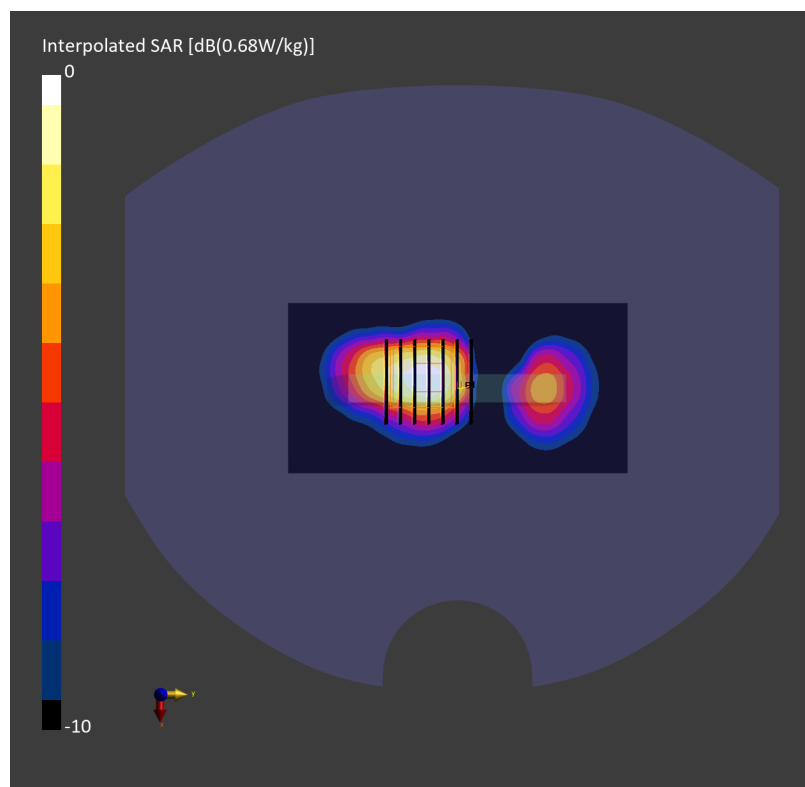
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 0.604 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.251 W/kg

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

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



Date: 2025-04-17

**#52\_LTE Band 66 Ant 0\_20M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch132072**

Communication System: LTE-FDD ; Frequency: 1720.000 MHz

Medium: HSL\_1750\_250417 Medium parameters used:  $f=1720.000$  MHz;  $\sigma=1.33$  S/m;  $\epsilon_r=40.5$ 

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

**DASY8 Configuration:**

- Probe: ES3DV3 - SN3169; ConvF(5.26, 5.26, 5.26); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.648 W/kg; SAR (10g) = 0.333 W/kg;

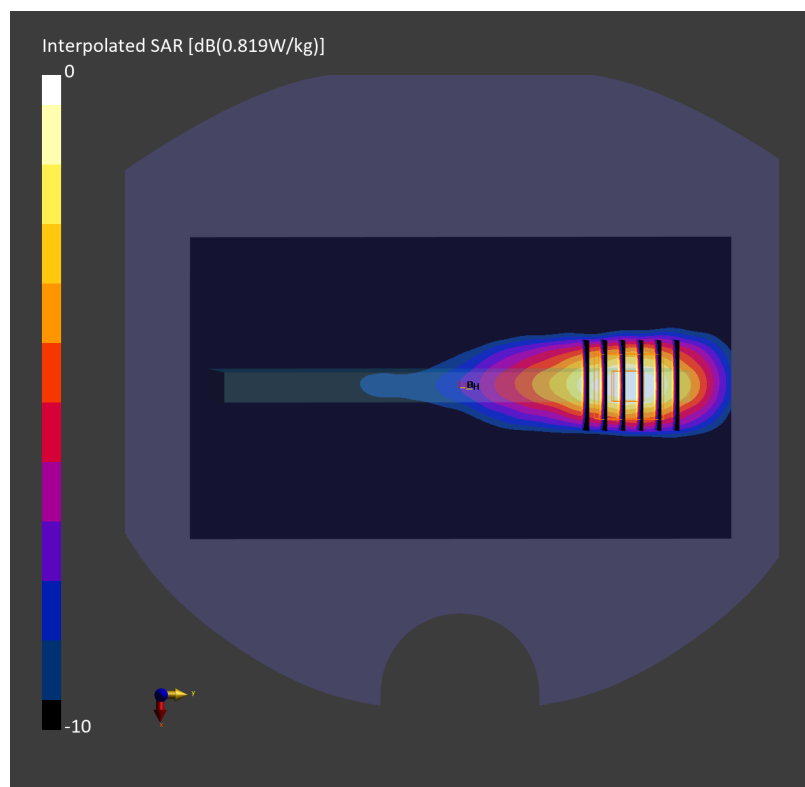
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.661 W/kg; SAR (8g) = 0.378 W/kg; SAR (10g) = 0.347 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

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





Date: 2025-03-14

**#53\_LTE Band 71 Ant 0\_20M\_QPSK\_1\_0\_Right Edge\_10mm\_Ch133297**

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.847$  S/m;  $\epsilon_r = 42.5$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.390 W/kg; SAR (10g) = 0.267 W/kg;

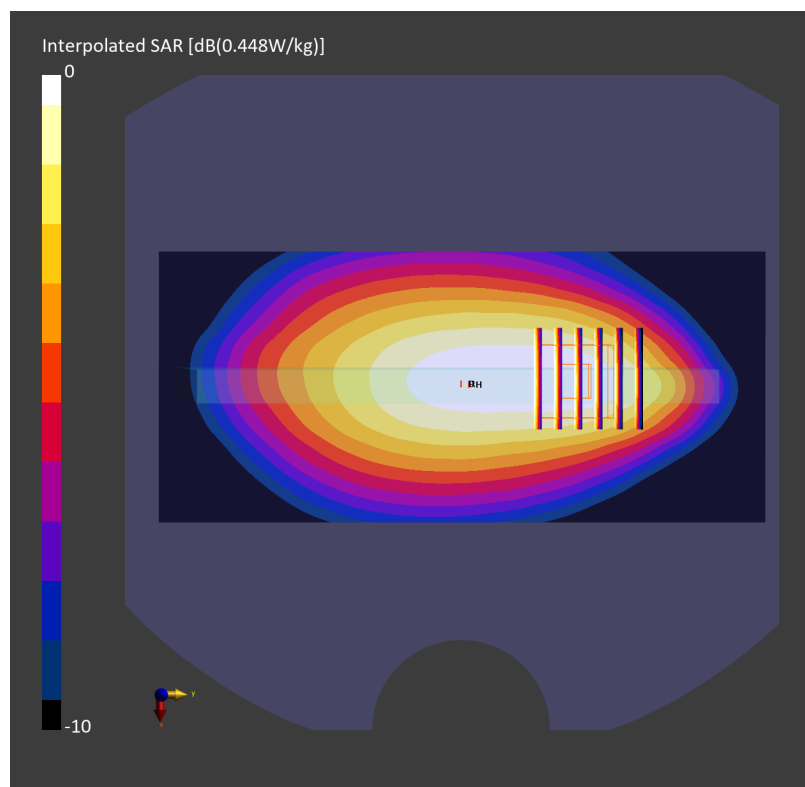
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.400 W/kg; SAR (8g) = 0.281 W/kg; SAR (10g) = 0.266 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

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



Date: 2025-04-13

## #54\_FR1 n7 Ant 1\_50M\_BPSK\_1\_1\_Back\_10mm\_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL\_2600\_250413 Medium parameters used:  $f=2535.000$  MHz;  $\sigma=1.91$  S/m;  $\epsilon_r=39.7$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

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

SAR (1g) = 0.706 W/kg; SAR (10g) = 0.341 W/kg;

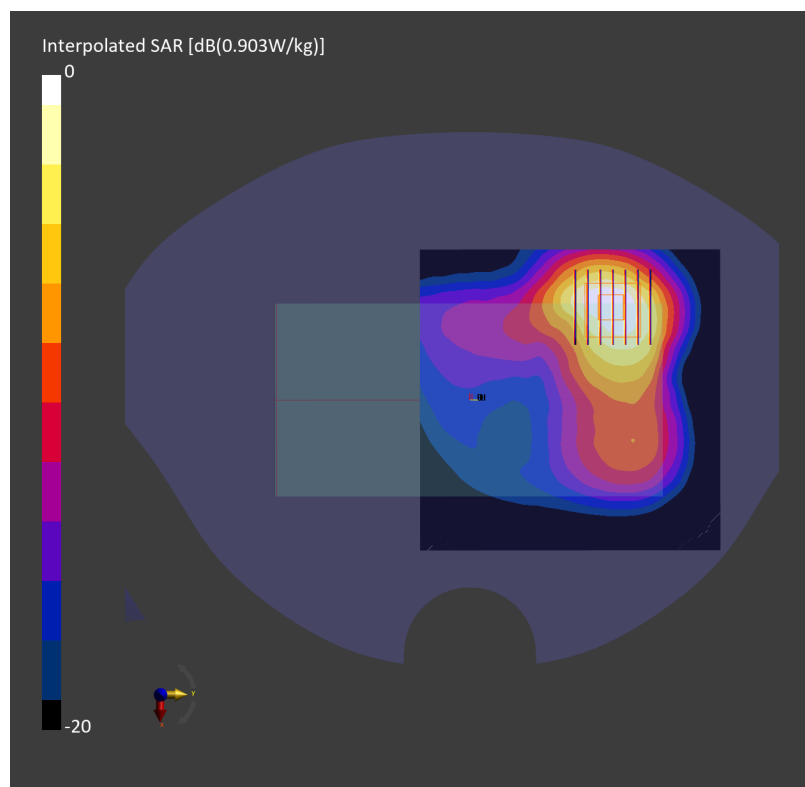
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.713 W/kg; SAR (8g) = 0.387 W/kg; SAR (10g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 83.9 %



Date: 2025-03-14

**#55\_FR1 n12 Ant 0\_15M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch141500**

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.6$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.336 W/kg; SAR (10g) = 0.224 W/kg;

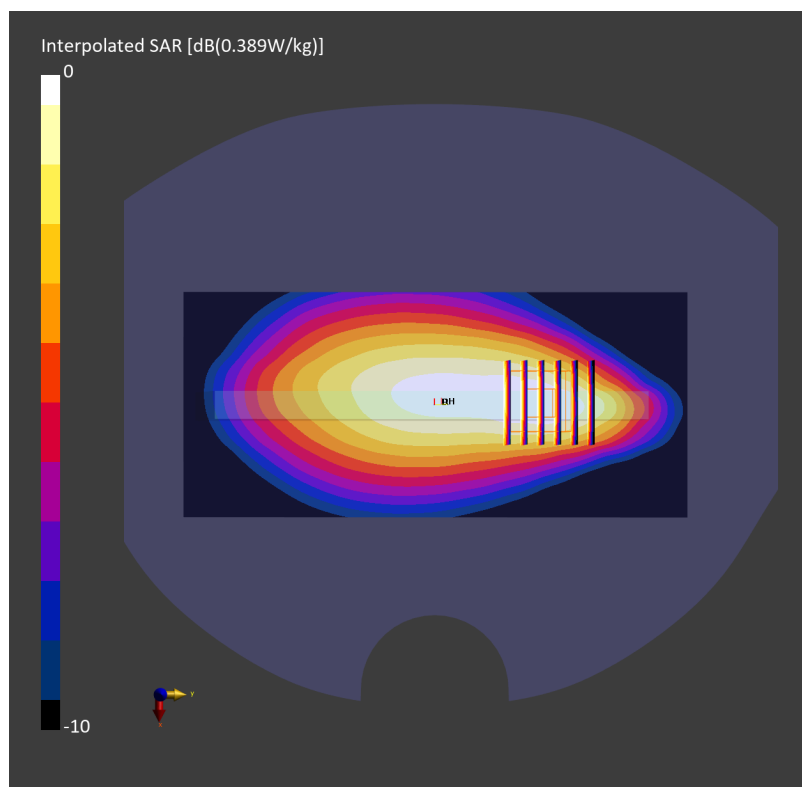
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.349 W/kg; SAR (8g) = 0.235 W/kg; SAR (10g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



Date: 2025-03-14

**#56\_FR1 n14 Ant 0\_10M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch158600**

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.9$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.382 W/kg; SAR (10g) = 0.260 W/kg;

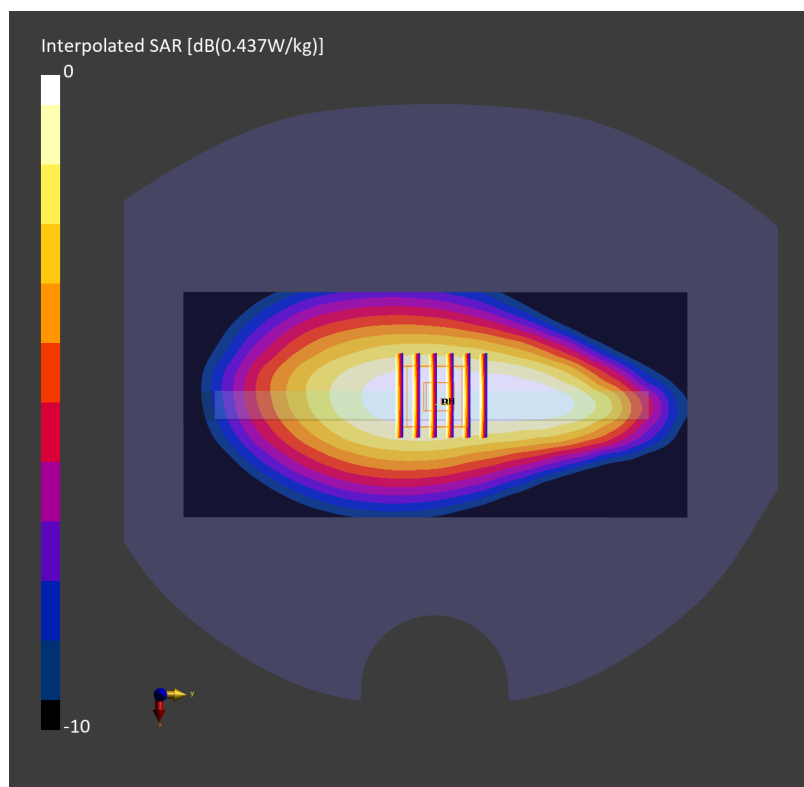
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.394 W/kg; SAR (8g) = 0.285 W/kg; SAR (10g) = 0.272 W/kg

Smallest distance from peaks to all points 3 dB below = &gt; 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



Date: 2025-04-15

**#57\_FR1 n25 Ant 2\_40M\_BPSK\_1\_1\_Bottom Edge\_10mm\_Ch376500**

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL\_1900\_250415 Medium parameters used:  $f = 1882.500$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.6$ 

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

**DASY8 Configuration:**

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.647 W/kg; SAR (10g) = 0.335 W/kg;

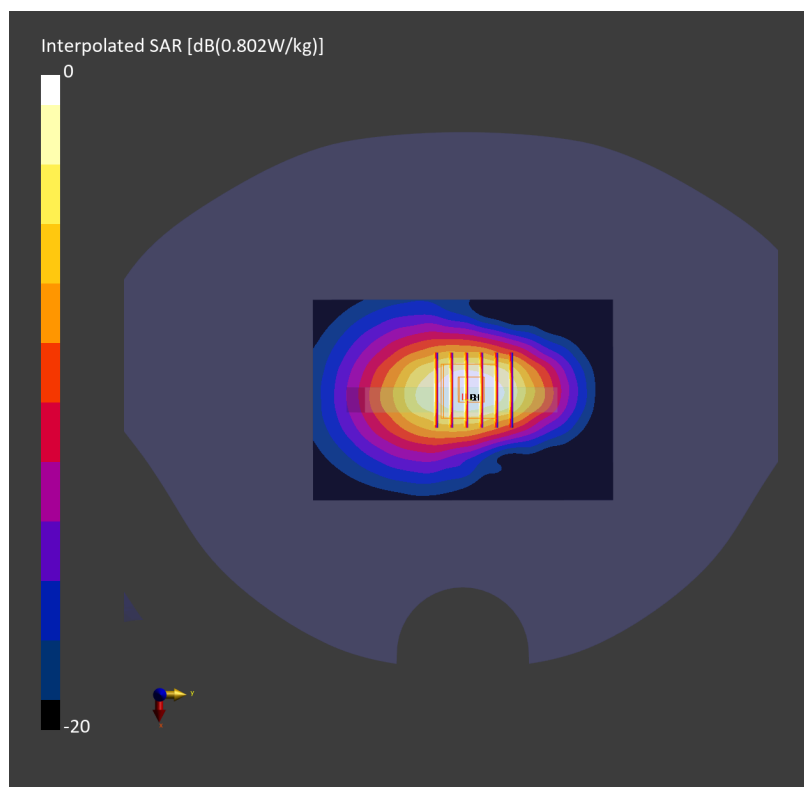
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.686 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.356 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.3 %



Date: 2025-03-13

## #58\_FR1 n26 Ant 0\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL\_850\_250313 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.9$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.373 W/kg; SAR (10g) = 0.248 W/kg;

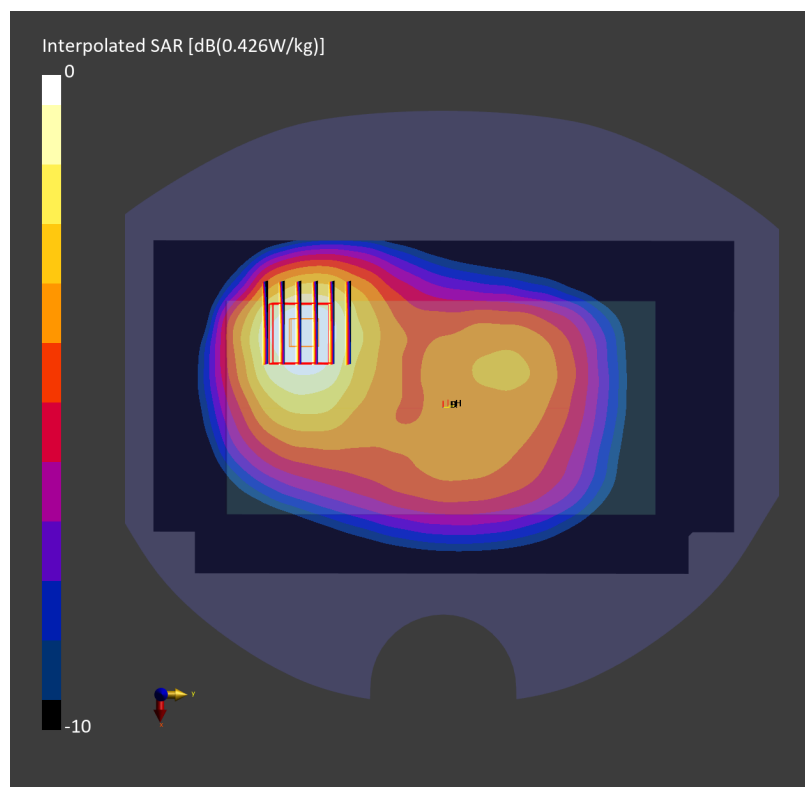
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.387 W/kg; SAR (8g) = 0.263 W/kg; SAR (10g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

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



Date: 2025-03-20

**#59\_FR1 n30 Ant 1\_10M\_BPSK\_1\_1\_Back\_10mm\_Ch462000**

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL\_2300\_250320 Medium parameters used:  $f=2310.000$  MHz;  $\sigma=1.67$  S/m;  $\epsilon_r=39.6$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.18, 8.18, 8.18); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.580 W/kg; SAR (10g) = 0.277 W/kg;

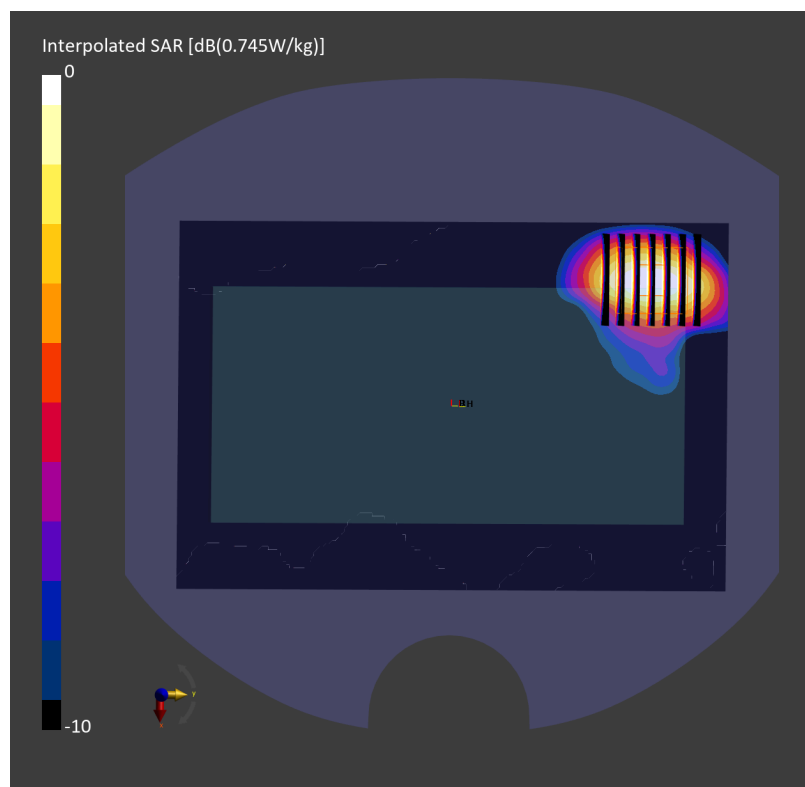
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.603 W/kg; SAR (8g) = 0.322 W/kg; SAR (10g) = 0.293 W/kg

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

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



Date: 2025-04-14

**#60\_FR1 n38 Ant 0\_40M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch519000**

Communication System: 5G NR; Frequency: 2595.000 MHz

Medium: HSL\_2600\_250414 Medium parameters used:  $f = 2595.000$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 39.3$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.600 W/kg; SAR (10g) = 0.280 W/kg;

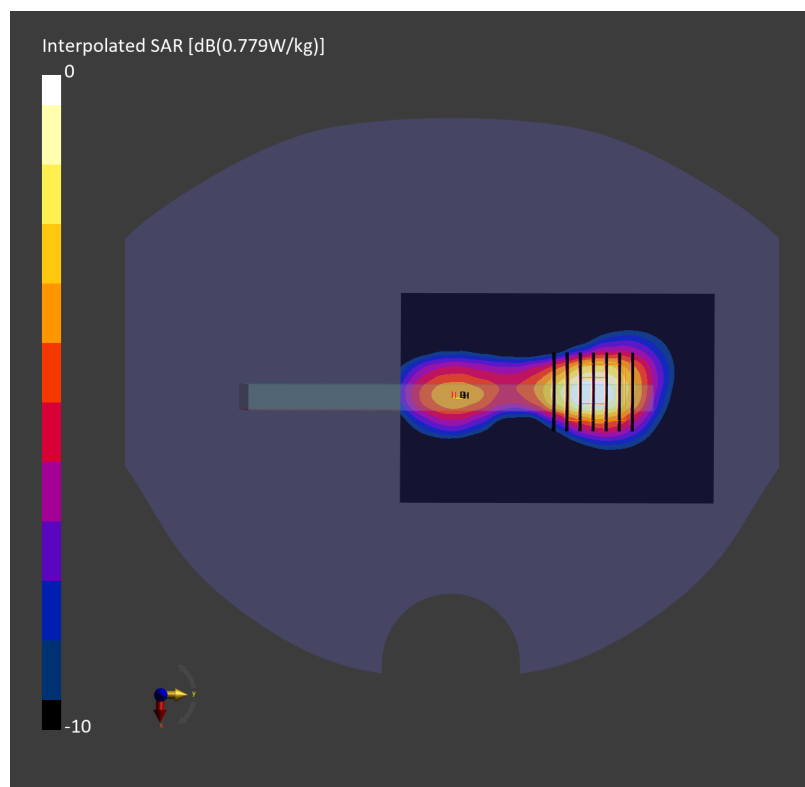
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.635 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.299 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %





Date: 2025-04-14

**#61\_FR1 n41 Ant 0\_100M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch518598**

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL\_2600\_250414 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 39.4$ 

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

**DASY8 Configuration:**

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.674 W/kg; SAR (10g) = 0.306 W/kg;

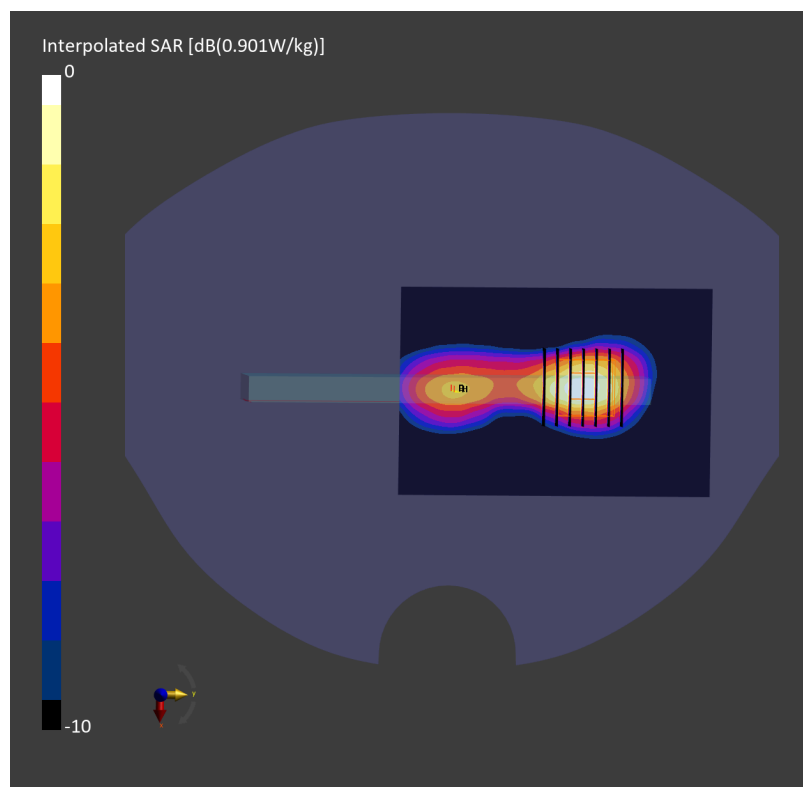
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.702 W/kg; SAR (8g) = 0.363 W/kg; SAR (10g) = 0.329 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2025-04-19

## #62\_FR1 n48 Ant 2\_40M\_BPSK\_1\_1\_Bottom Edge\_10mm\_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL\_3700\_250419 Medium parameters used:  $f = 3624.985$  MHz;  $\sigma = 3.01$  S/m;  $\epsilon_r = 36.9$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7902; ConvF(6.24, 6.27, 6.12); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.747 W/kg; SAR (10g) = 0.315 W/kg;

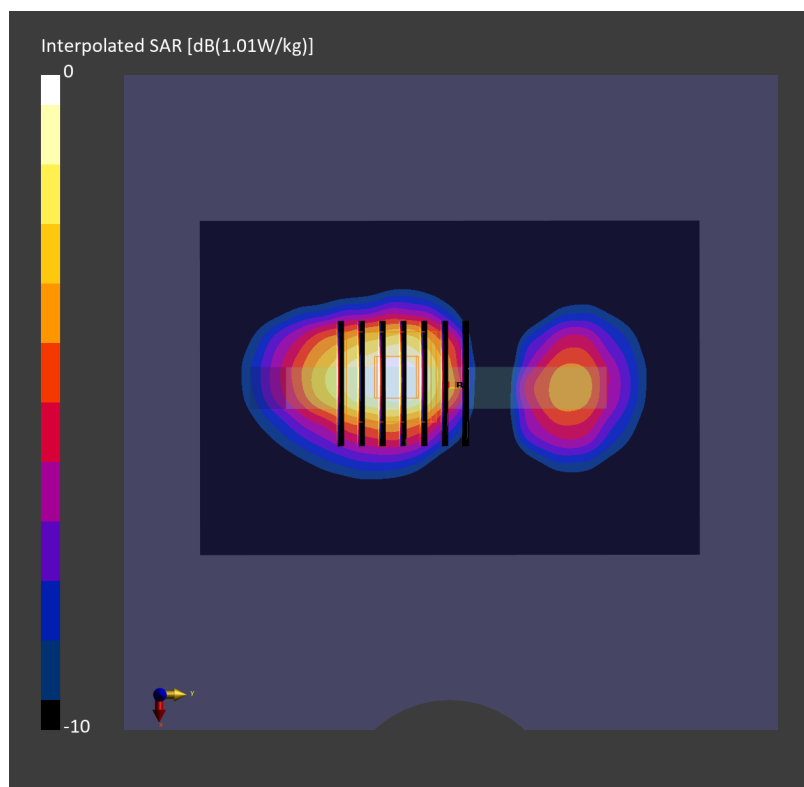
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.780 W/kg; SAR (8g) = 0.365 W/kg; SAR (10g) = 0.328 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

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



Date: 2025-04-15

**#63\_FR1 n66 Ant 0\_40M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch349000**

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL\_1750\_250415 Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.8$ 

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

**DASY8 Configuration:**

- Probe: ES3DV3 - SN3169; ConvF(5.26, 5.26, 5.26); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (90.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.634 W/kg; SAR (10g) = 0.318 W/kg;

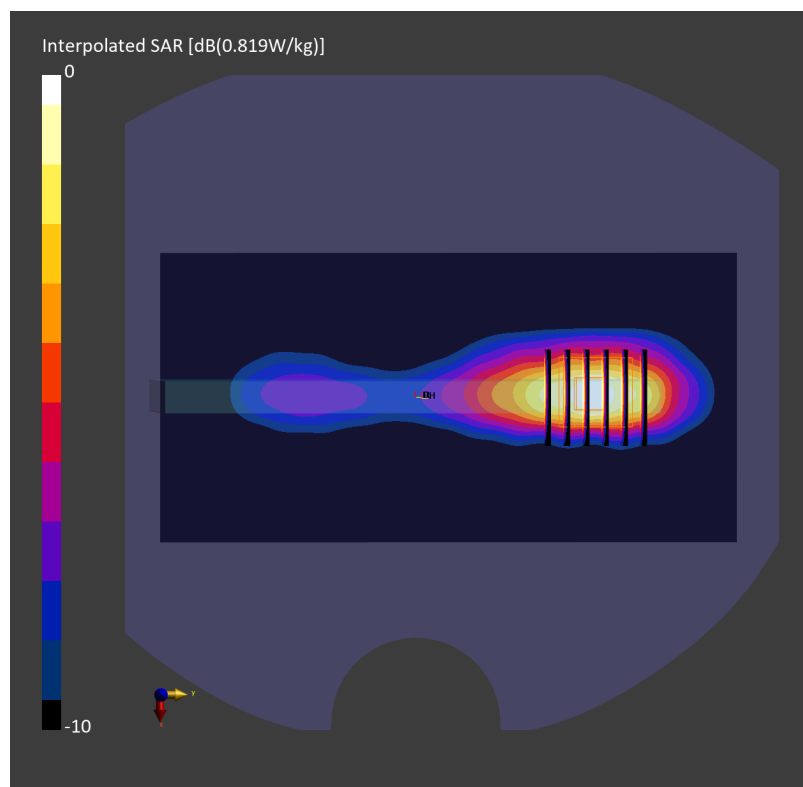
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.648 W/kg; SAR (8g) = 0.374 W/kg; SAR (10g) = 0.344 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.3 %



Date: 2025-04-15

**#64\_FR1 n70 Ant 2\_15M\_BPSK\_1\_1\_Bottom Edge\_10mm\_Ch340500**

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL\_1750\_250415 Medium parameters used:  $f=1702.500$  MHz;  $\sigma=1.32$  S/m;  $\epsilon_r=40.8$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.26, 5.26, 5.26); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.654 W/kg; SAR (10g) = 0.342 W/kg;

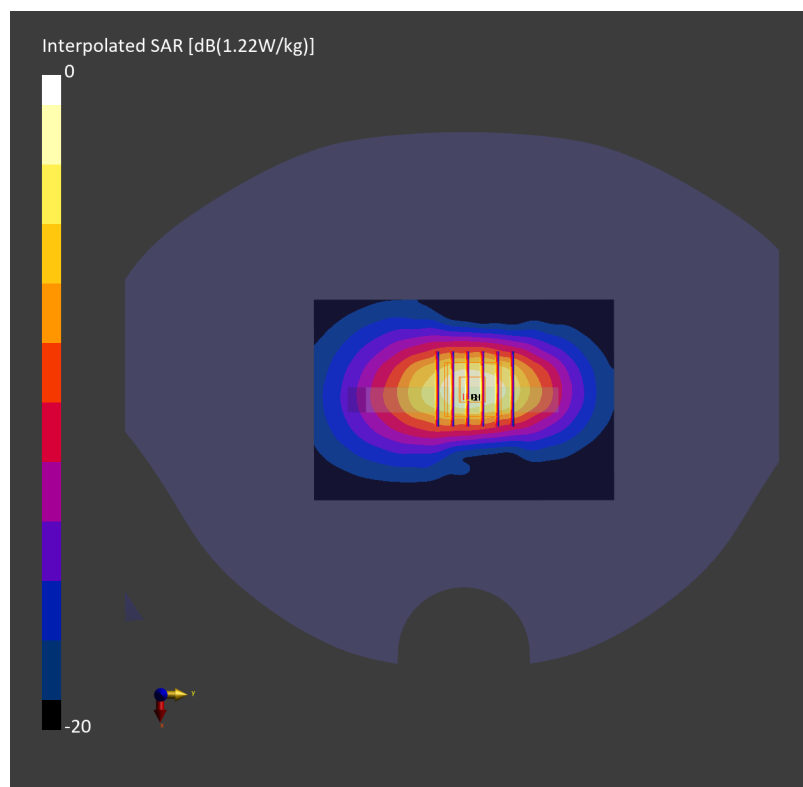
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.696 W/kg; SAR (8g) = 0.390 W/kg; SAR (10g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2025-03-14

## #65\_FR1 n71 Ant 0\_20M\_BPSK\_1\_1\_Right Edge\_10mm\_Ch136100

Communication System: 5G NRO; Frequency: 680.500 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f=680.500$  MHz;  $\sigma=0.847$  S/m;  $\epsilon_r=42.5$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (80.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.444 W/kg; SAR (10g) = 0.304 W/kg;

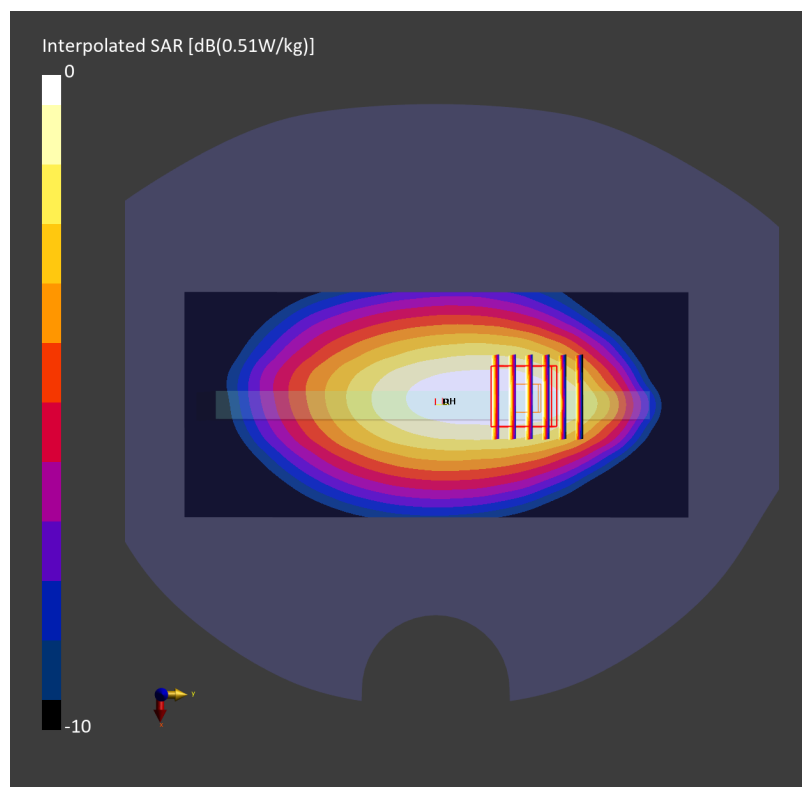
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.459 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.309 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

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



Date: 2025-04-22

## #66\_FR1 n77 Ant 2\_100M\_BPSK\_1\_1\_Bottom Edge\_10mm\_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL\_3500\_250422 Medium parameters used:  $f = 3499.980$  MHz;  $\sigma = 3.02$  S/m;  $\epsilon_r = 36.9$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7902; ConvF(6.28, 6.31, 6.16); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.548 W/kg; SAR (10g) = 0.234 W/kg;

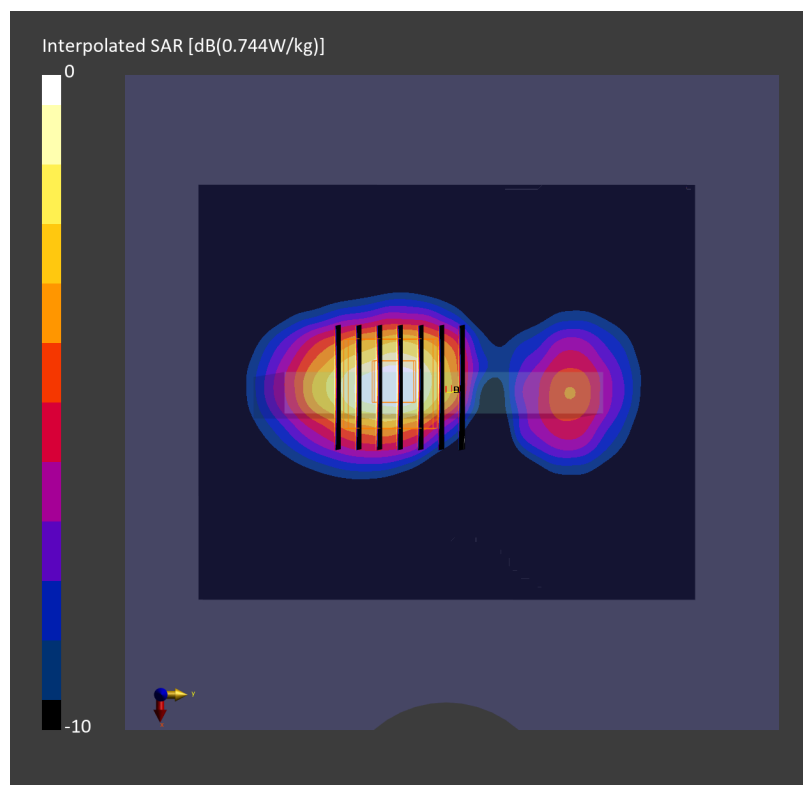
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.583 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

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



Date: 2025-03-21

**#67\_WLAN2.4GHz\_802.11b 1Mbps\_Top Edge\_10mm\_Ch6**

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL\_2450\_250321 Medium parameters used:  $f=2437.000$  MHz;  $\sigma=1.82$  S/m;  $\epsilon_r=39.9$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

**Area Scan (80.0 mm x 160.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.295 W/kg; SAR (10g) = 0.131 W/kg;

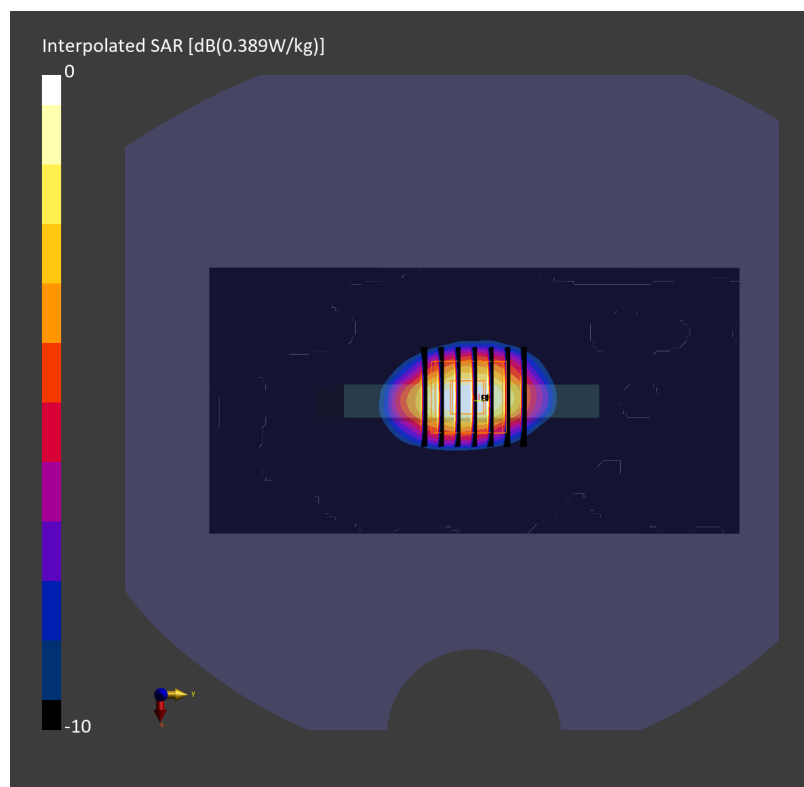
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.16 dB

SAR (1g) = 0.311 W/kg; SAR (8g) = 0.157 W/kg; SAR (10g) = 0.142 W/kg

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

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



Date: 2025-03-23

**#68\_WLAN5GHz\_802.11n-HT40 MCS0\_Top Edge\_10mm\_Ch46**

Communication System: 802.11n; Frequency: 5230.000 MHz

Medium: HSL\_5G\_250323 Medium parameters used:  $f = 5230.000$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.3$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.319 W/kg; SAR (10g) = 0.113 W/kg;

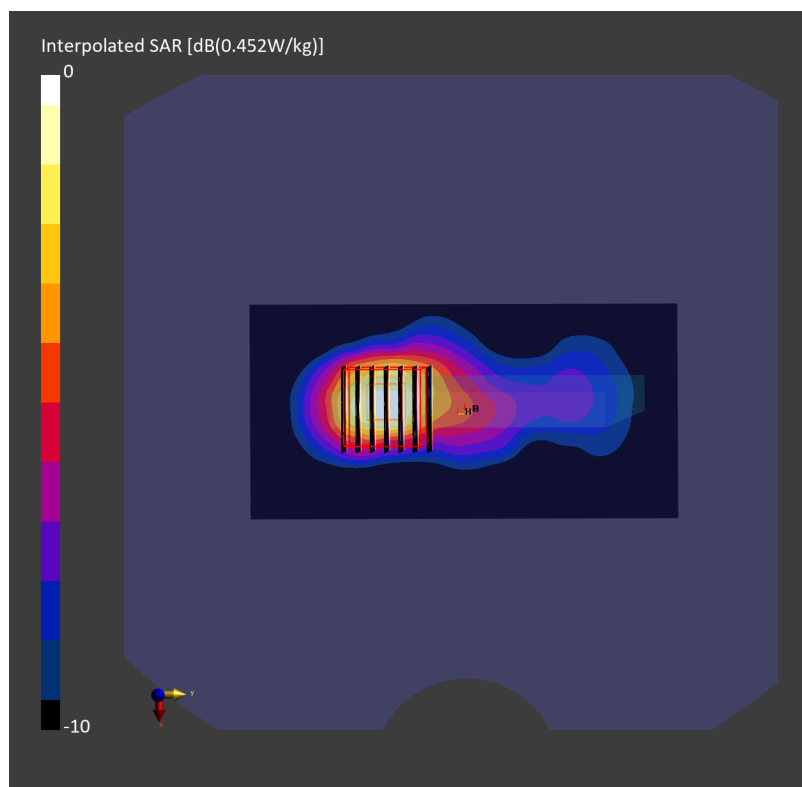
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.344 W/kg; SAR (8g) = 0.134 W/kg; SAR (10g) = 0.117 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.6 %





Date: 2025-03-23

## #69\_WLAN5GHz\_802.11a 6Mbps\_Top Edge\_10mm\_Ch149

Communication System: 802.11a; Frequency: 5745.000 MHz

Medium: HSL\_5G\_250323 Medium parameters used:  $f = 5745.000$  MHz;  $\sigma = 5.13$  S/m;  $\epsilon_r = 35.5$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAD

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.304 W/kg; SAR (10g) = 0.114 W/kg;

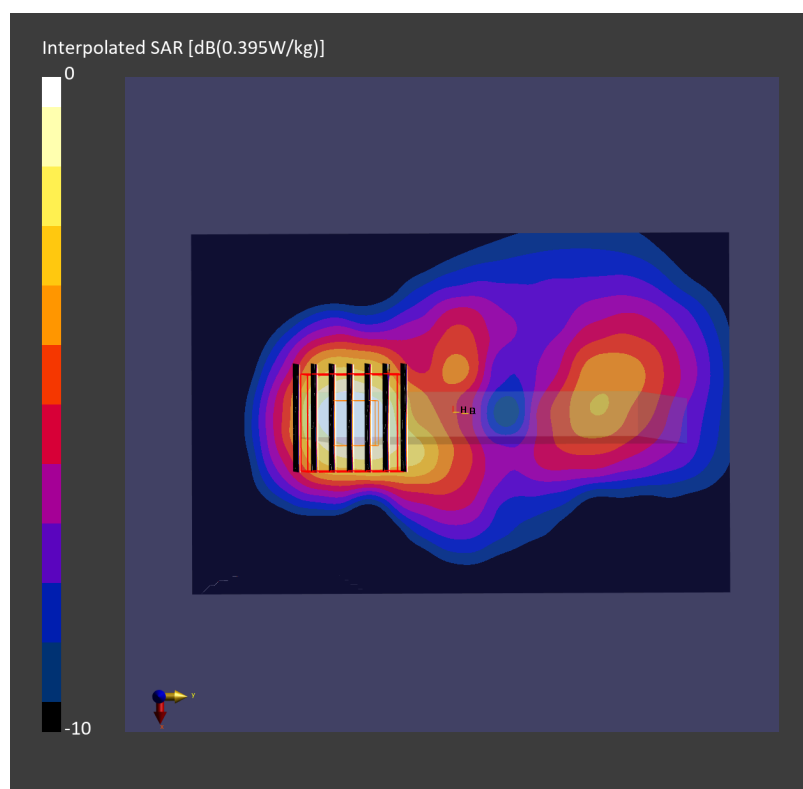
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.333 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.116 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.7 %



Date: 2025-03-27

**#70\_WLAN6GHz\_802.11ax-HE160 MCS0\_Top Edge\_10mm\_Ch143**

Communication System: 802.11ax; Frequency: 6665.000 MHz

Medium: HSL\_6G\_250327 Medium parameters used:  $f = 6665.000$  MHz;  $\sigma = 6.24$  S/m;  $\epsilon_r = 34.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

**Area Scan (51.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.202 W/kg; SAR (10g) = 0.068 W/kg;

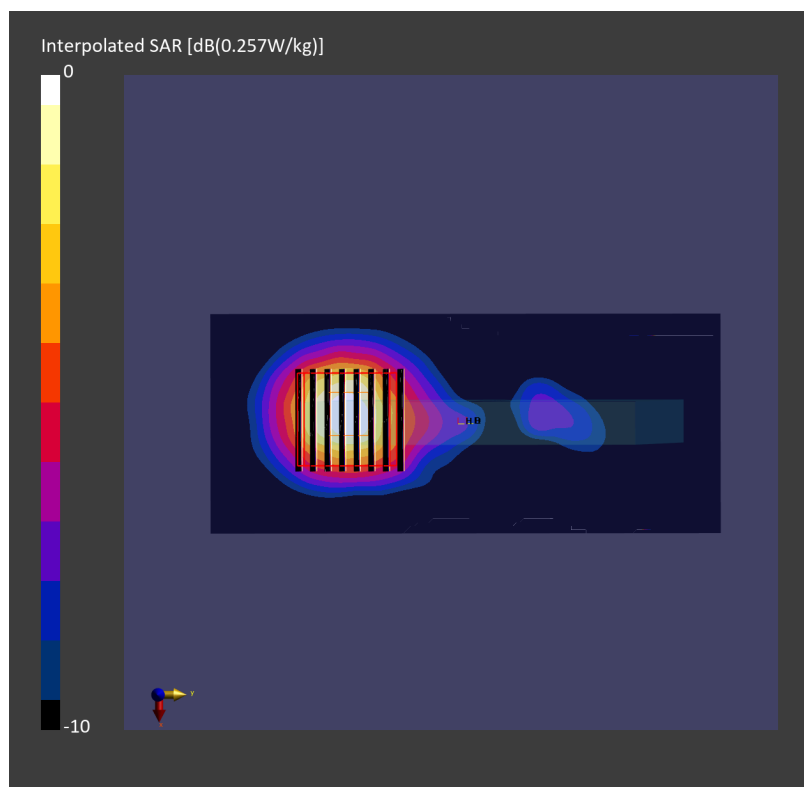
**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.214 W/kg; SAR (8g) = 0.081 W/kg; SAR (10g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.7 %

psAPD (1.0cm<sup>2</sup>, sq) = 2.14 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.62 [W/m<sup>2</sup>]

Date: 2025-03-25

**#71\_Bluetooth\_1Mbps\_Top Edge\_10mm\_Ch78**

Communication System: Bluetooth; Frequency: 2480.000 MHz

Medium: HSL\_2450\_250325 Medium parameters used:  $f = 2480.000$  MHz;  $\sigma = 1.84$  S/m;  $\epsilon_r = 38.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (60.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.134 W/kg;

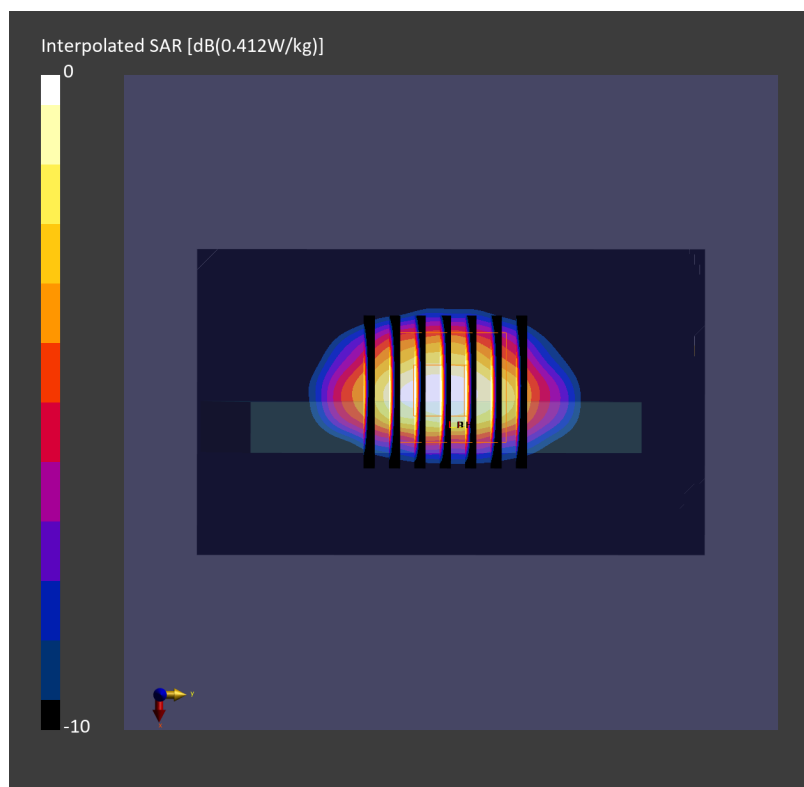
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 0.307 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

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



Date: 2025-04-15

## #72\_Thread Ant 4\_250K\_Top Edge\_10mm\_Ch26

Communication System: Thread; Frequency: 2480.000 MHz

Medium: HSL\_2450\_250415 Medium parameters used:  $f = 2480.000$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 38.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (60.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.277 W/kg; SAR (10g) = 0.126 W/kg;

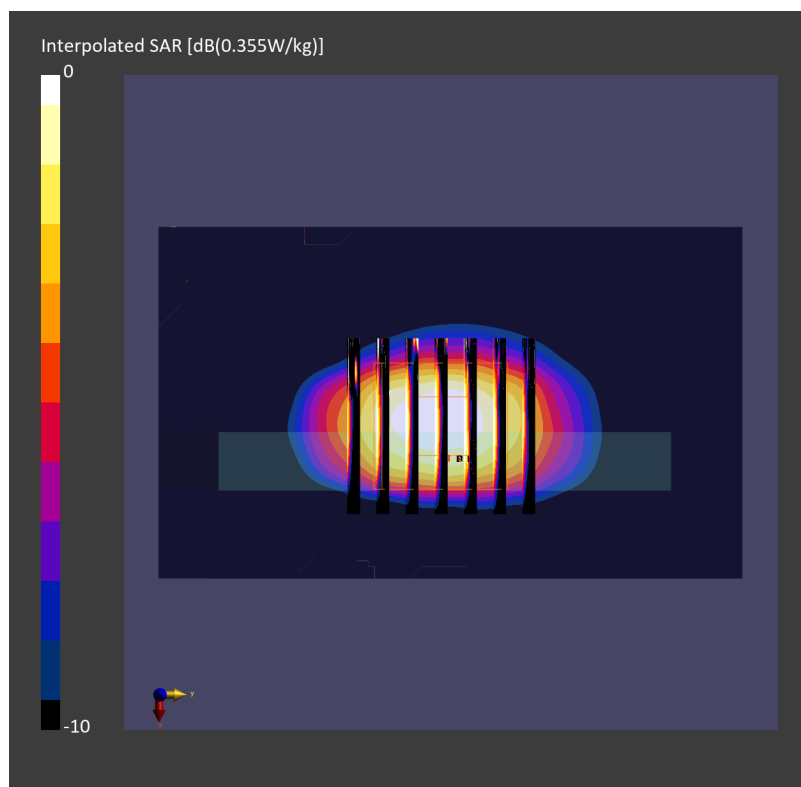
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.305 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 50.4 %



Date: 2025-04-01

**#73\_GSM850 Ant 1\_GPRS (4 Tx slots)\_Back\_10mm\_Ch128**

Communication System: GPRS-FDD; Frequency: 824.200 MHz

Medium: HSL\_850\_250401 Medium parameters used:  $f=824.200$  MHz;  $\sigma=0.926$  S/m;  $\epsilon_r=42.9$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.11, 6.11, 6.11); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 0.544 W/kg; SAR (10g) = 0.356 W/kg;

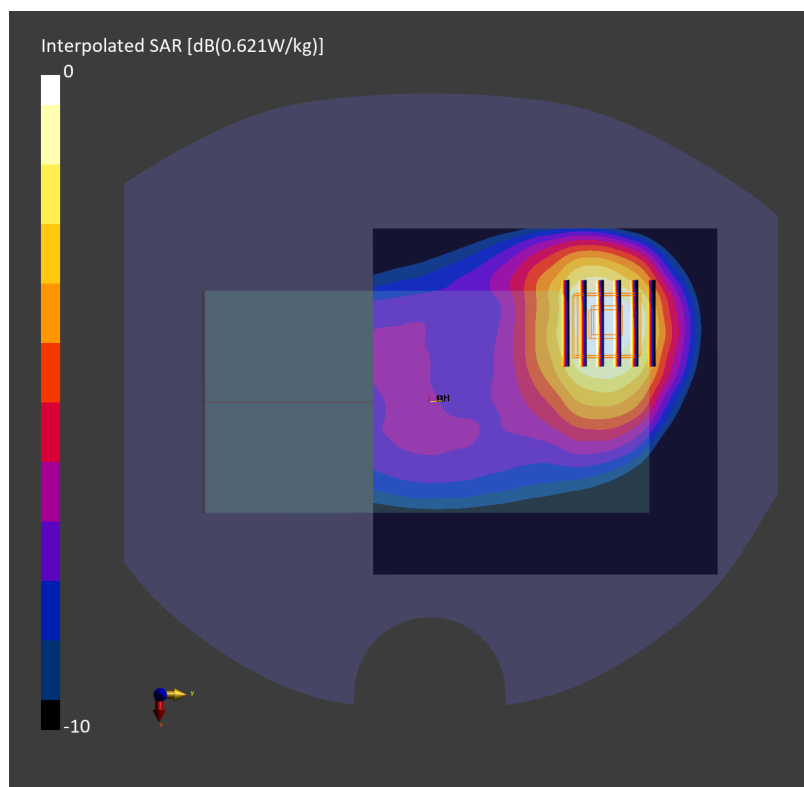
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.550 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-04-18

**#74\_GSM1900 Ant 2\_GPRS (4 Tx slots)\_Back\_10mm\_Ch661**

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL\_1900\_250418 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.41$  S/m;  $\epsilon_r=40.7$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

**Area Scan (120.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.644 W/kg; SAR (10g) = 0.324 W/kg;

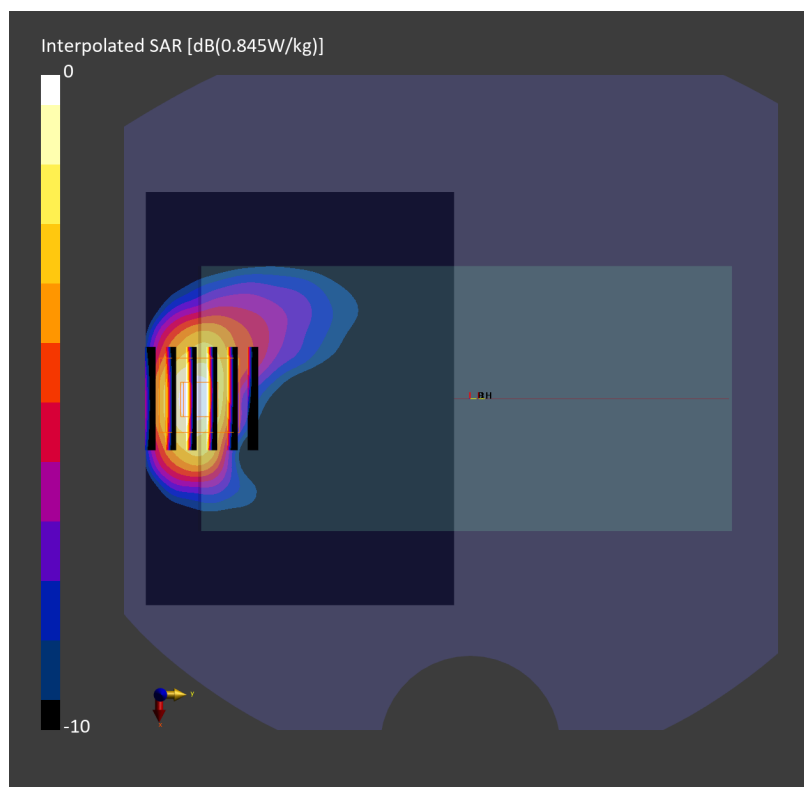
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.647 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.331 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2025-04-04

**#75\_WCDMA II Ant 1\_RMC 12.2Kbps\_Back\_10mm\_Ch9538**

Communication System: WCDMA; Frequency: 1907.600 MHz

Medium: HSL\_1900\_250404 Medium parameters used:  $f=1907.600$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=40.0$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.715 W/kg; SAR (10g) = 0.350 W/kg;

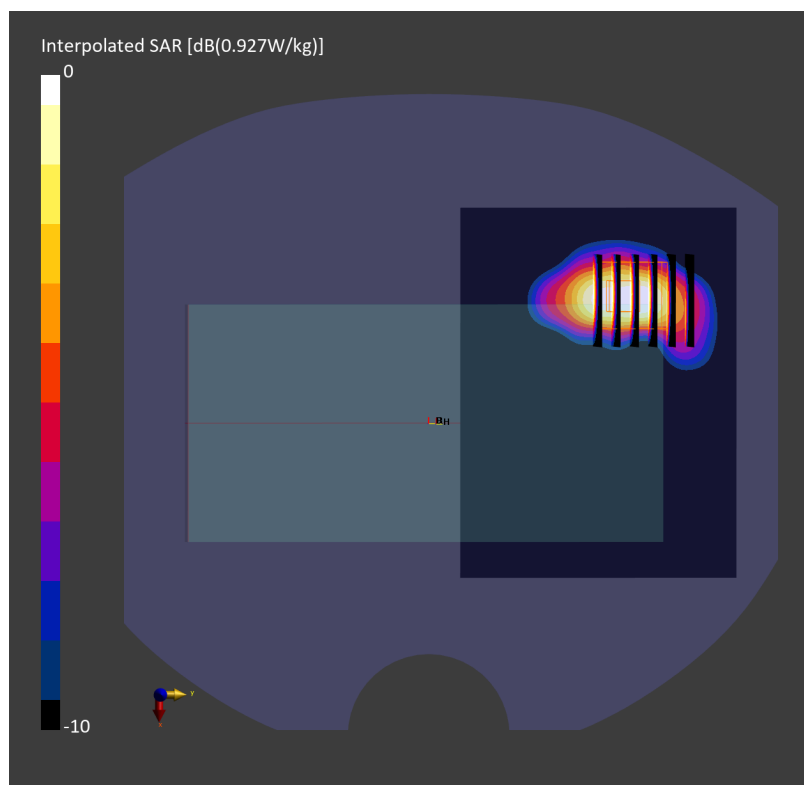
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.728 W/kg; SAR (8g) = 0.383 W/kg; SAR (10g) = 0.347 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2025-04-23

**#76\_WCDMA IV Ant 2\_RMC 12.2Kbps\_Back\_10mm\_Ch1413**

Communication System: WCDMA; Frequency: 1732.600 MHz

Medium: HSL\_1750\_250423 Medium parameters used:  $f=1732.600$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=39.6$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.26, 5.26, 5.26); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1446; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.612 W/kg; SAR (10g) = 0.327 W/kg;

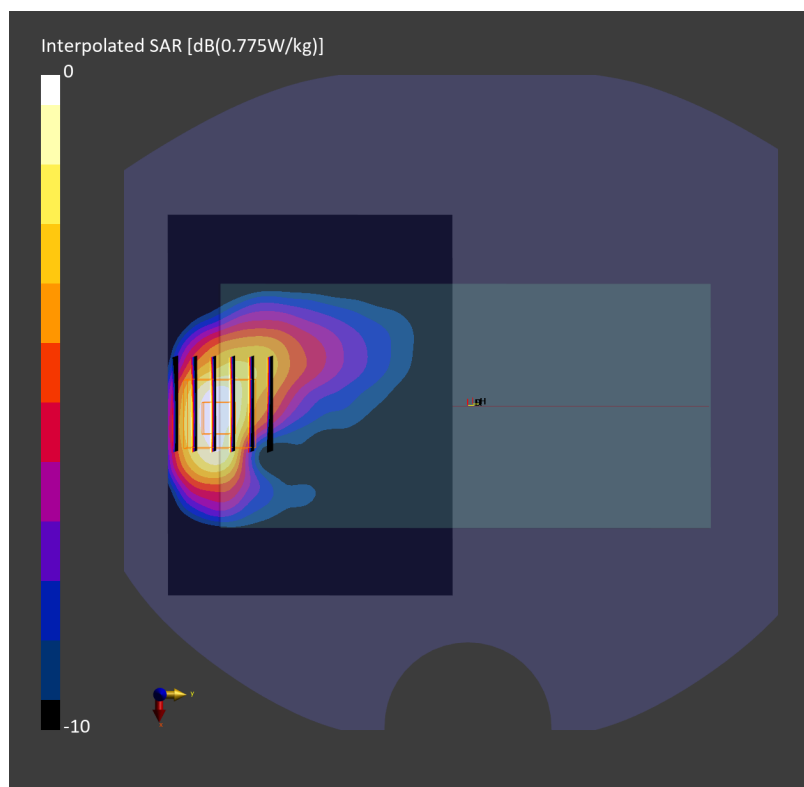
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.648 W/kg; SAR (8g) = 0.377 W/kg; SAR (10g) = 0.347 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.8 %





Date: 2025-03-13

## #77\_WCDMA V Ant 0\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL\_850\_250313 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 42.0$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.269 W/kg;

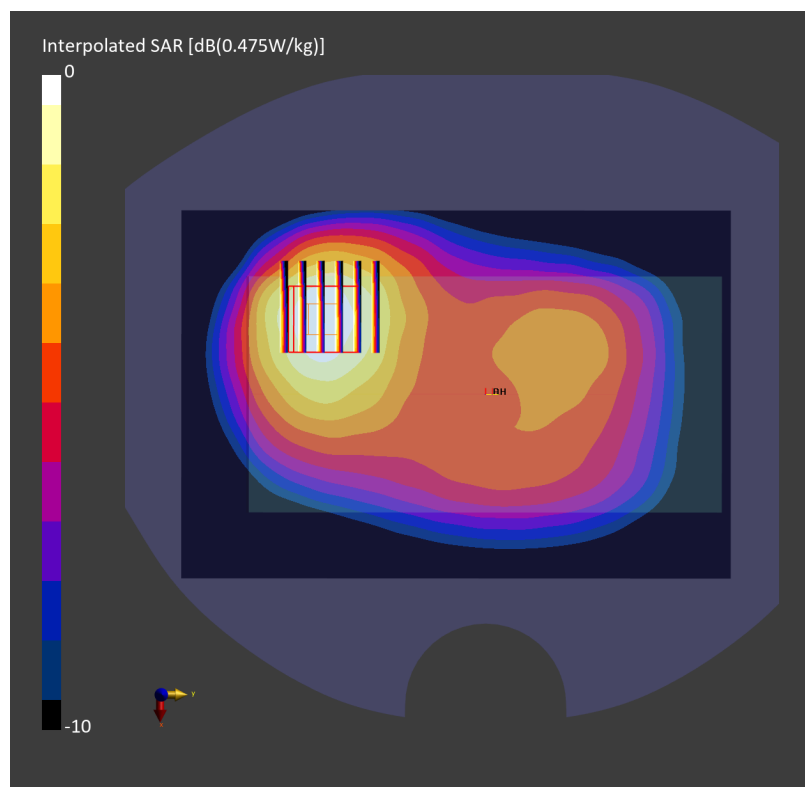
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2025-03-31

## #78\_LTE Band 7 Ant 1\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL\_2600\_250331 Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.0$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.751 W/kg; SAR (10g) = 0.365 W/kg;

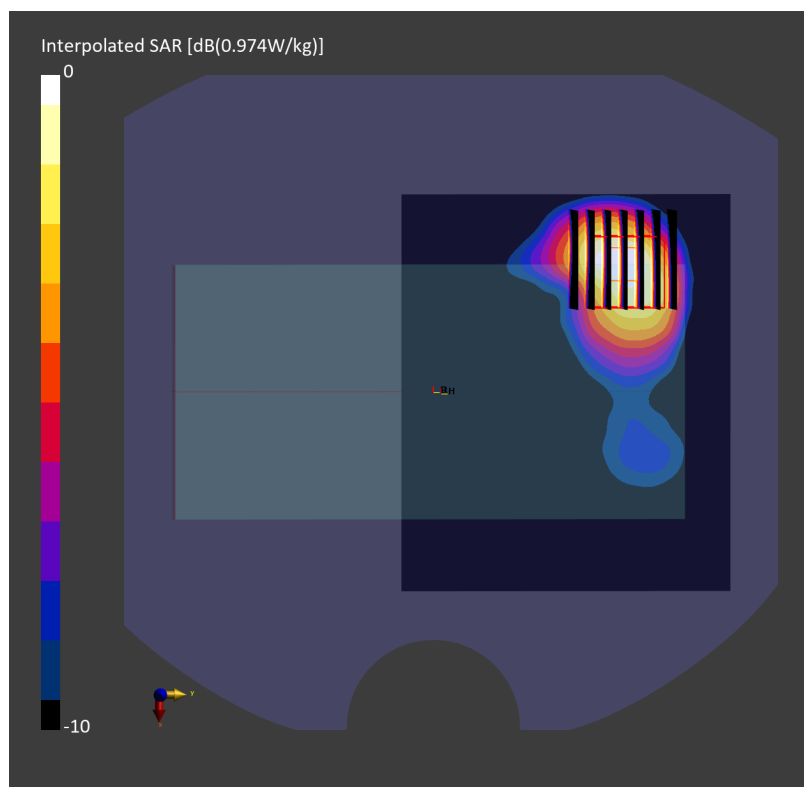
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.745 W/kg; SAR (8g) = 0.413 W/kg; SAR (10g) = 0.378 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2025-03-14

## #79\_LTE Band 12 Ant 0\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_750\_250314 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.6$ 

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.221 W/kg; SAR (10g) = 0.151 W/kg;

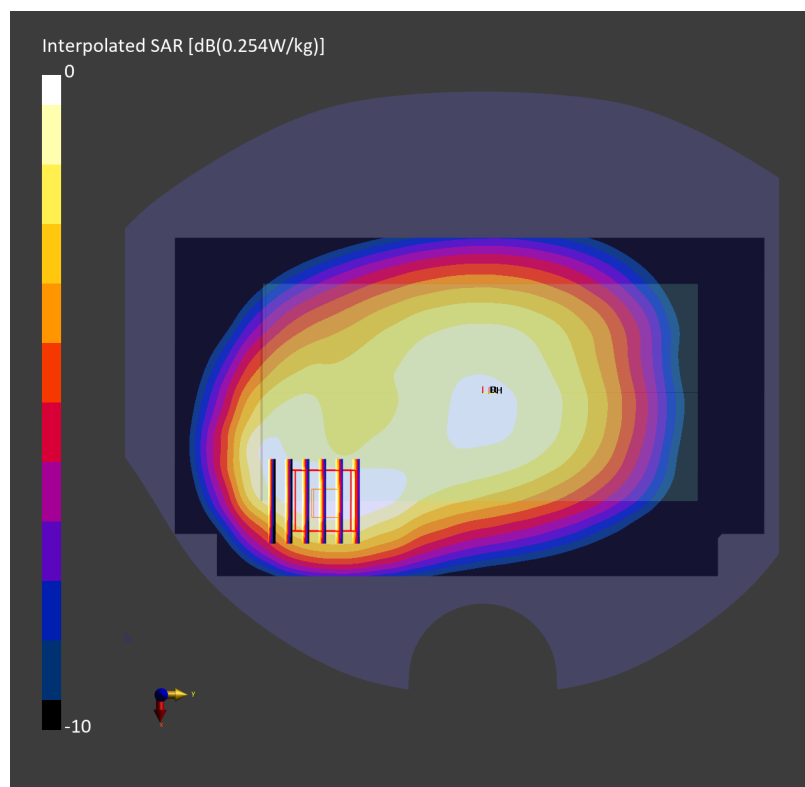
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.234 W/kg; SAR (8g) = 0.158 W/kg; SAR (10g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2025-04-01

**#80\_LTE Band 13 Ant 1\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23230**

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_750\_250401 Medium parameters used:  $f=782.000$  MHz;  $\sigma=0.903$  S/m;  $\epsilon_r=43.3$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.29, 6.29, 6.29); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 0.307 W/kg; SAR (10g) = 0.200 W/kg;

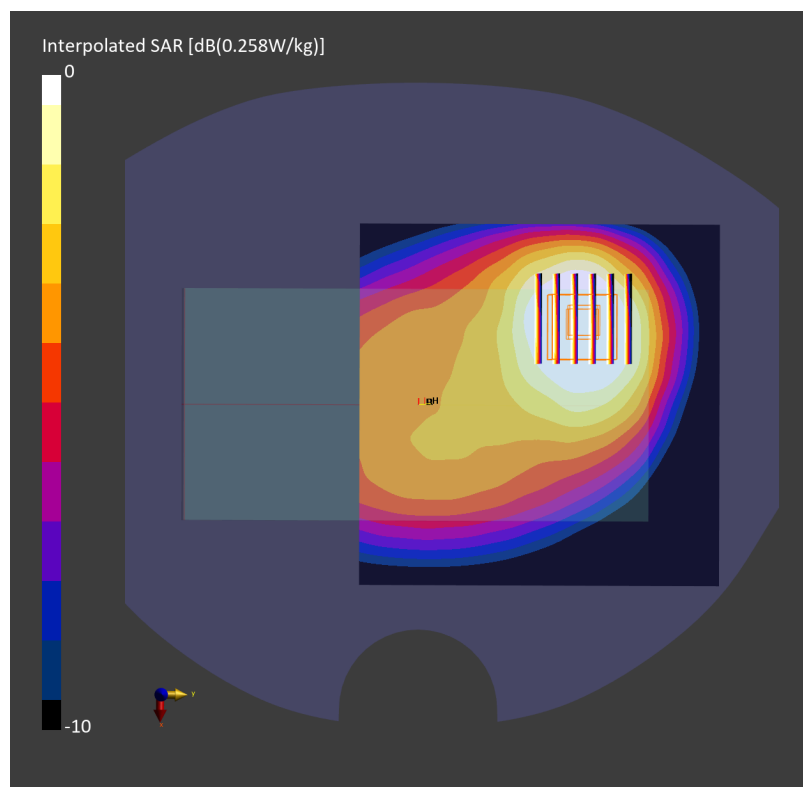
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.303 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.195 W/kg

Smallest distance from peaks to all points 3 dB below = 17.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



Date: 2025-04-01

## #81\_LTE Band 14 Ant 1\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL\_750\_250401 Medium parameters used:  $f=793.000$  MHz;  $\sigma=0.915$  S/m;  $\epsilon_r=43.2$ 

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

DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.29, 6.29, 6.29); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 0.284 W/kg; SAR (10g) = 0.184 W/kg;

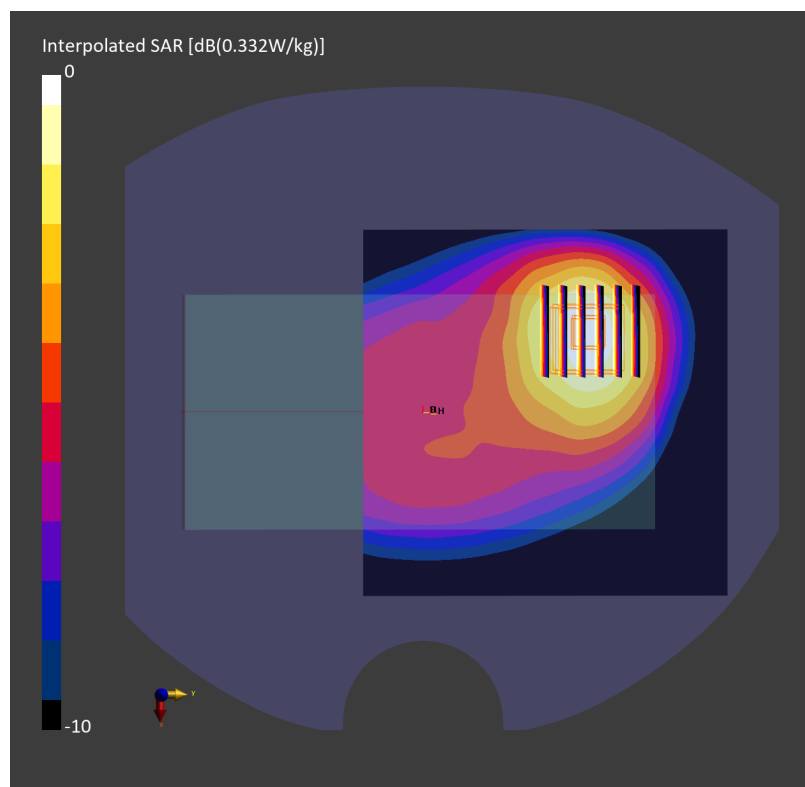
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.279 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.180 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2025-04-04

**#82\_LTE Band 25 Ant 1\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch26590**

Communication System: LTE-FDD; Frequency: 1905.000 MHz

Medium: HSL\_1900\_250404 Medium parameters used:  $f=1905.000$  MHz;  $\sigma=1.41$  S/m;  $\epsilon_r=40.0$ 

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

## DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.15, 5.15, 5.15); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.701 W/kg; SAR (10g) = 0.357 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) = 0.738 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.353 W/kg

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

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

