

## #74\_WCDMA II Ant 1\_RMC 12.2Kbps\_Front\_10mm\_Ch9400

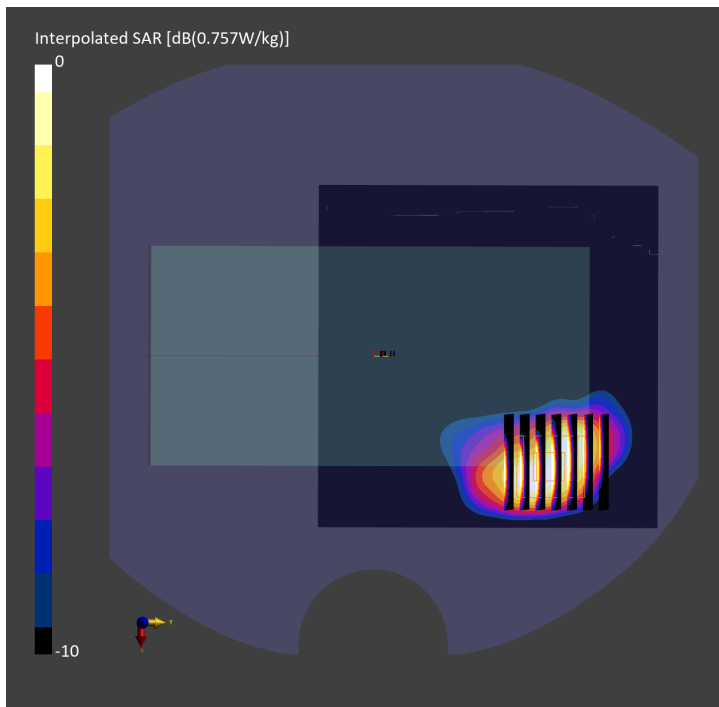
Communication System: WCDMA; Frequency: 1880.000 MHz  
Medium: HSL\_1900\_240217 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.41$  S/m;  $\epsilon_r=40.0$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.579 W/kg; SAR (10g) = 0.314 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm  
Power Drift = -0.02 dB  
SAR (1g) = 0.546 W/kg; SAR (8g) = 0.279 W/kg; SAR (10g) = 0.252 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.8 mm  
Ratio of SAR at M2 to SAR at M1 = 84.1 %



## #75\_WCDMA IV Ant 1\_RMC 12.2Kbps\_Front\_10mm\_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL\_1750\_240306 Medium parameters used:  $f = 1752.600$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.625 W/kg; SAR (10g) = 0.335 W/kg;

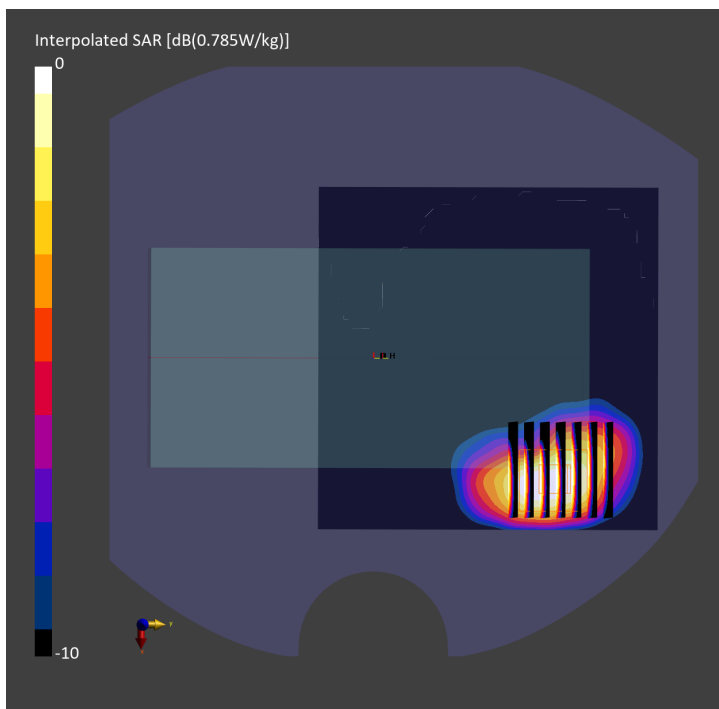
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.570 W/kg; SAR (8g) = 0.314 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.5 %



## #76\_WCDMA V Ant 1\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz

Medium: HSL\_850\_240227 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.246 W/kg; SAR (10g) = 0.163 W/kg;

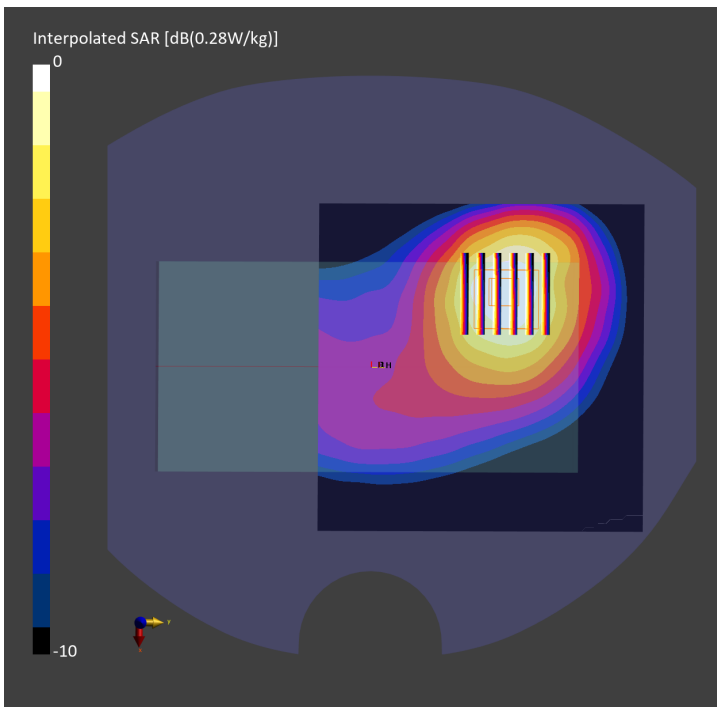
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.251 W/kg; SAR (8g) = 0.171 W/kg; SAR (10g) = 0.162 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.2 %



## #77\_LTE Band 7 Ant 2\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch20850

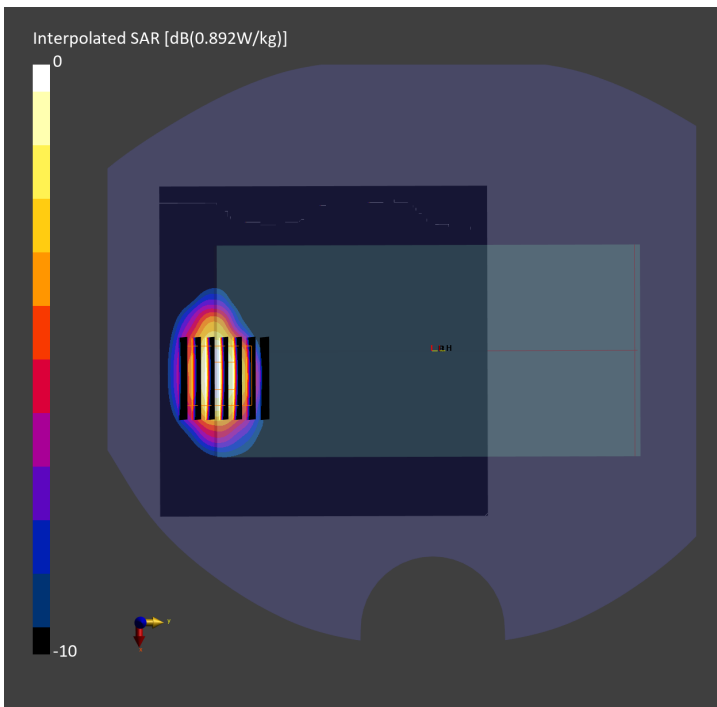
Communication System: LTE-FDD; Frequency: 2510.000 MHz  
Medium: HSL\_2600\_240210 Medium parameters used:  $f = 2510.000$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 38.7$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.679 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 = -0.02 dB  
SAR (1g) = 0.538 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.252 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.6 mm  
Ratio of SAR at M2 to SAR at M1 = 82.2 %



## #78\_LTE Band 12 Ant 0\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_750\_240223 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 43.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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) = 0.202 W/kg; SAR (10g) = 0.138 W/kg;

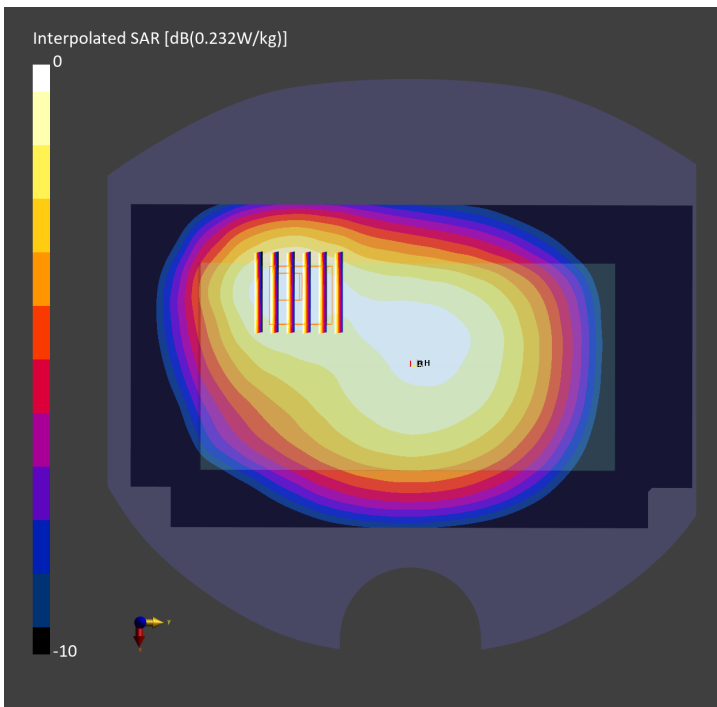
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.202 W/kg; SAR (8g) = 0.145 W/kg; SAR (10g) = 0.138 W/kg

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

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



#79\_LTE Band 13 Ant 0\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_750\_240223 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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) = 0.284 W/kg; SAR (10g) = 0.192 W/kg;

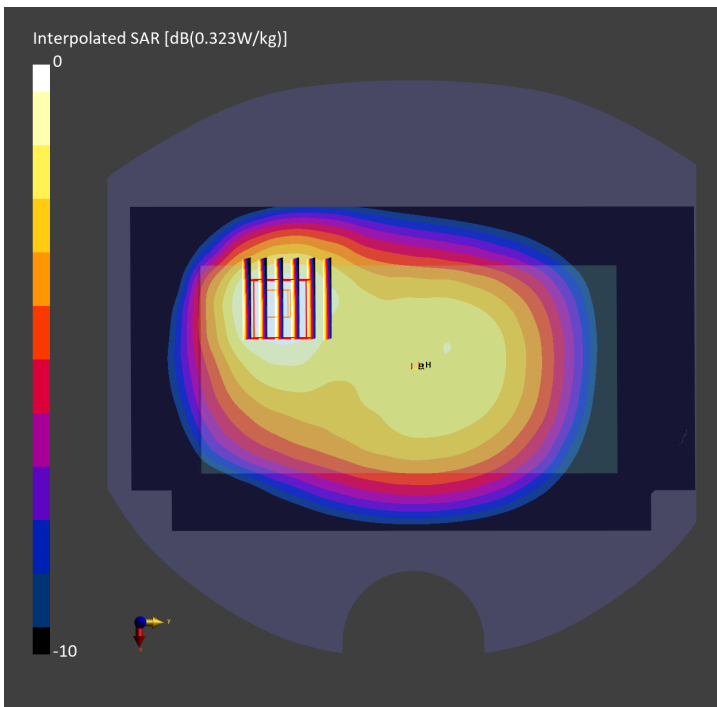
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.292 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below = 17.1 mm

Ratio of SAR at M2 to SAR at M1 = 85.3 %



## #80\_LTE Band 14 Ant 0\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL\_750\_240223 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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) = 0.316 W/kg; SAR (10g) = 0.213 W/kg;

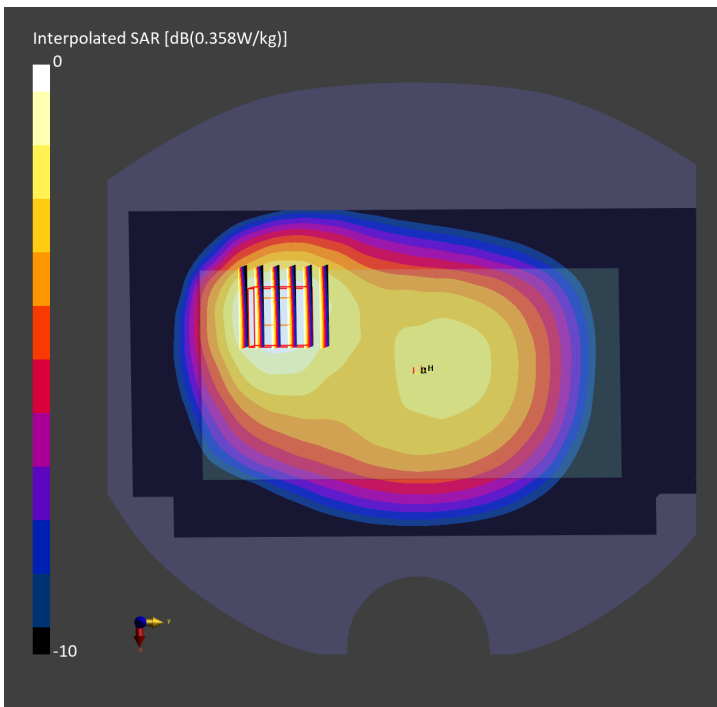
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.328 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.213 W/kg

Smallest distance from peaks to all points 3 dB below = 19.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.1 %



## #81\_LTE Band 25 Ant 1\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch26140

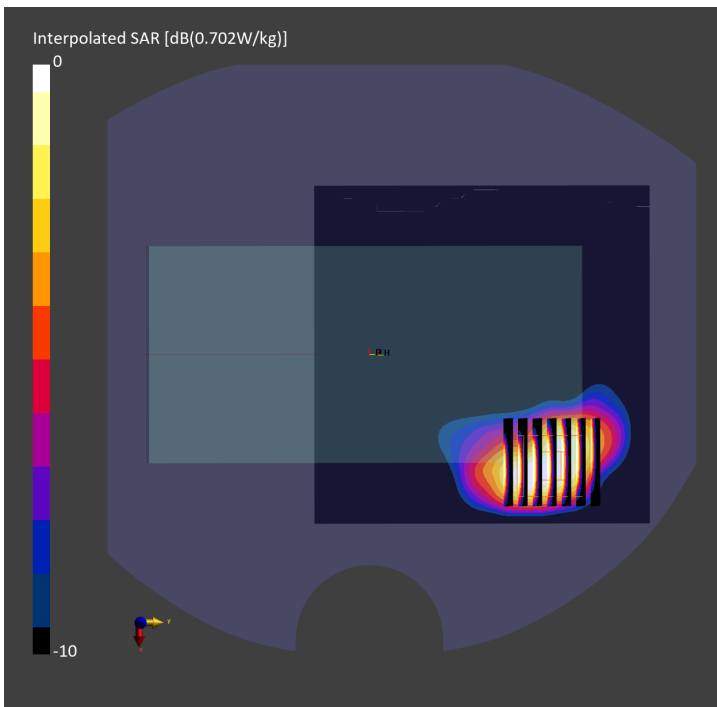
Communication System: LTE-FDD; Frequency: 1860.000 MHz  
Medium: HSL\_1900\_240220 Medium parameters used:  $f = 1860.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.550 W/kg; SAR (10g) = 0.296 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.2 mm x 5.2 mm x 1.5 mm  
Power Drift = -0.07 dB  
SAR (1g) = 0.567 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.263 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 83.1 %



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

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL\_850\_240227 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.324 W/kg; SAR (10g) = 0.220 W/kg;

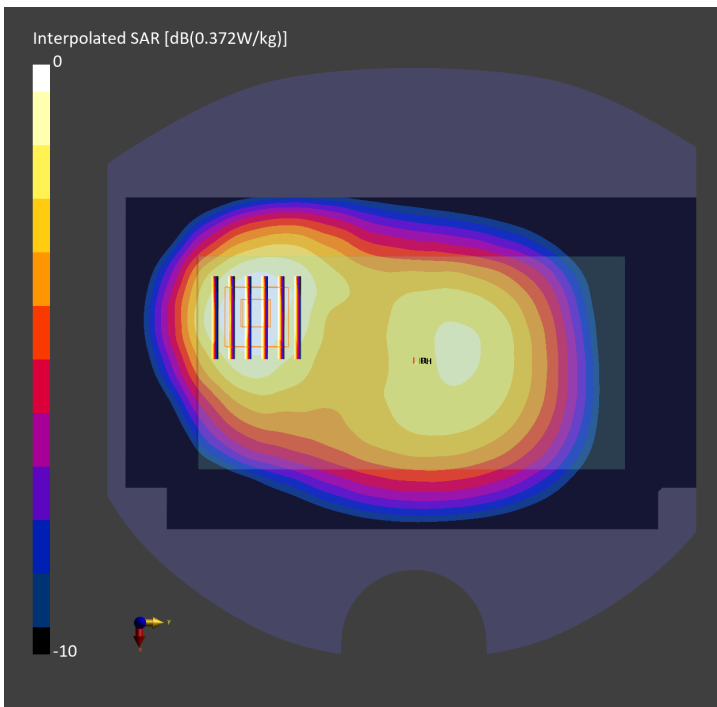
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.329 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.6 %



# **#83\_LTE Band 30 Ant 2\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch27710**

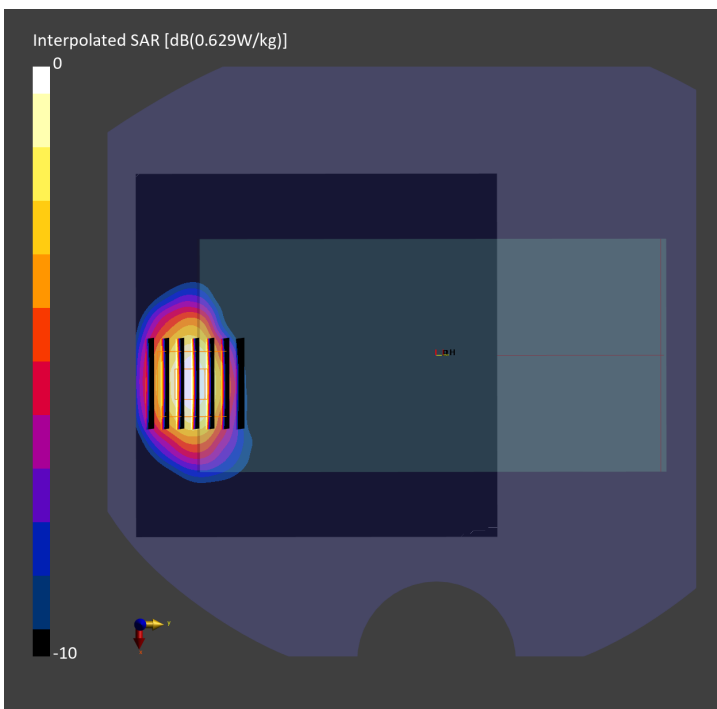
Communication System: LTE-FDD; Frequency: 2310.000 MHz  
Medium: HSL\_2300\_240307 Medium parameters used:  $f=2310.000$  MHz;  $\sigma=1.64$  S/m;  $\epsilon_r=39.7$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

## DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.462 W/kg; SAR (10g) = 0.223 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 = -0.12 dB  
SAR (1g) = 0.493 W/kg; SAR (8g) = 0.267 W/kg; SAR (10g) = 0.244 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.1 mm  
Ratio of SAR at M2 to SAR at M1 = 82.3 %



## #84\_LTE Band 66 Ant 1\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch132572

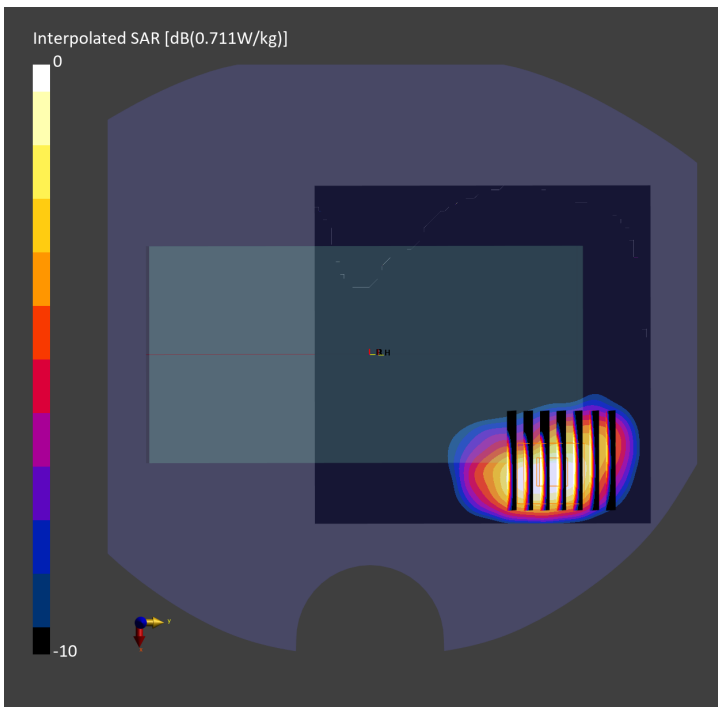
Communication System: LTE-FDD; Frequency: 1770.000 MHz  
Medium: HSL\_1750\_240215 Medium parameters used:  $f = 1770.000$  MHz;  $\sigma = 1.40$  S/m;  $\epsilon_r = 40.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.581 W/kg; SAR (10g) = 0.313 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm  
Power Drift = -0.04 dB  
SAR (1g) = 0.525 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.292 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.3 mm  
Ratio of SAR at M2 to SAR at M1 = 83.6 %



## #85\_LTE Band 71 Ant 0\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_750\_240223 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 43.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.260 W/kg; SAR (10g) = 0.179 W/kg;

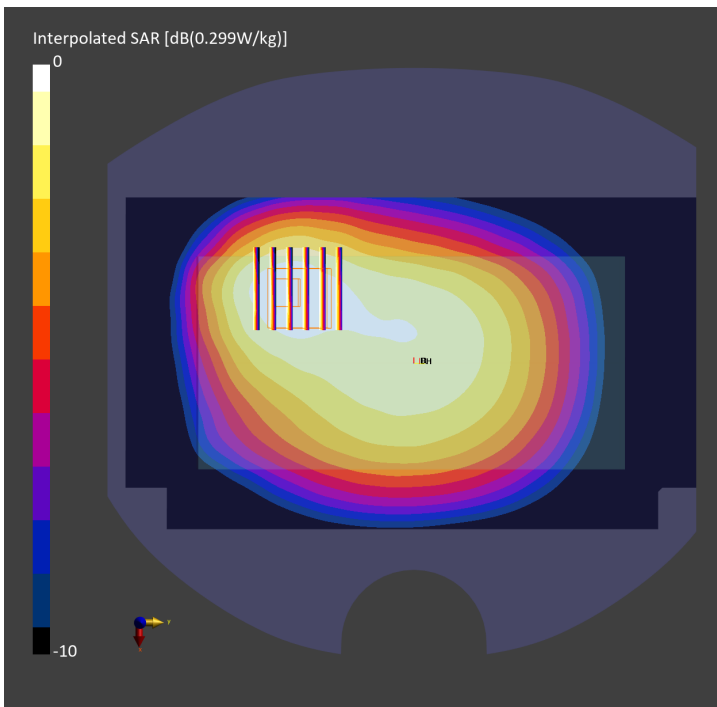
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.260 W/kg; SAR (8g) = 0.188 W/kg; SAR (10g) = 0.180 W/kg

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

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



## #86\_LTE Band 41 Ant 0\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL\_2600\_240310 Medium parameters used:  $f = 2549.500$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (100.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.692 W/kg; SAR (10g) = 0.345 W/kg;

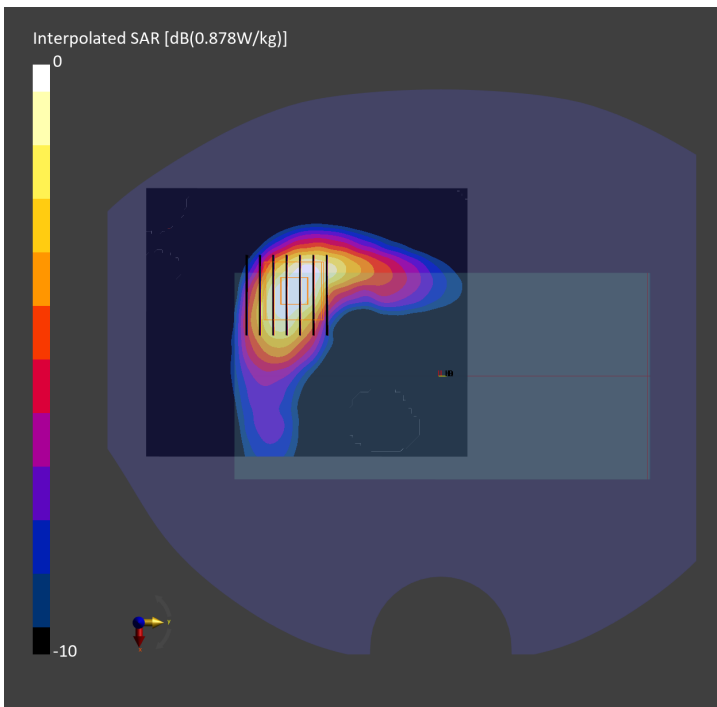
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.620 W/kg; SAR (8g) = 0.339 W/kg; SAR (10g) = 0.310 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

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



## #87\_LTE Band 48 Ant 1\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch55340

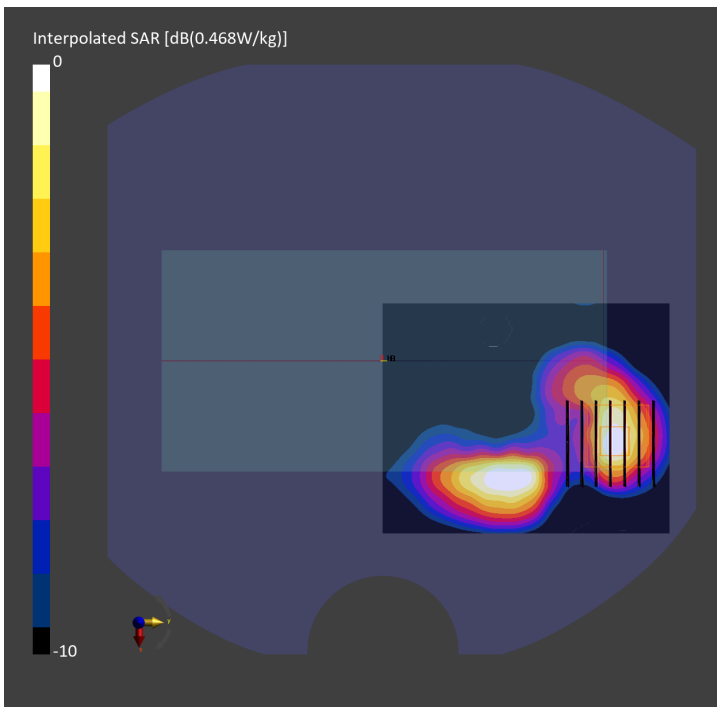
Communication System: LTE-TDD; Frequency: 3560.000 MHz  
Medium: HSL\_3500\_240316 Medium parameters used:  $f = 3560.000$  MHz;  $\sigma = 2.92$  S/m;  $\epsilon_r = 37.8$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.339 W/kg; SAR (10g) = 0.131 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 = -0.02 dB  
SAR (1g) = 0.323 W/kg; SAR (8g) = 0.142 W/kg; SAR (10g) = 0.126 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.0 mm  
Ratio of SAR at M2 to SAR at M1 = 77.3 %



**#88\_FR1 n7 Ant 2\_50M\_BPSK\_1\_1\_Back\_10mm\_Ch507000**

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL\_2600\_240212 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.542 W/kg; SAR (10g) = 0.256 W/kg;

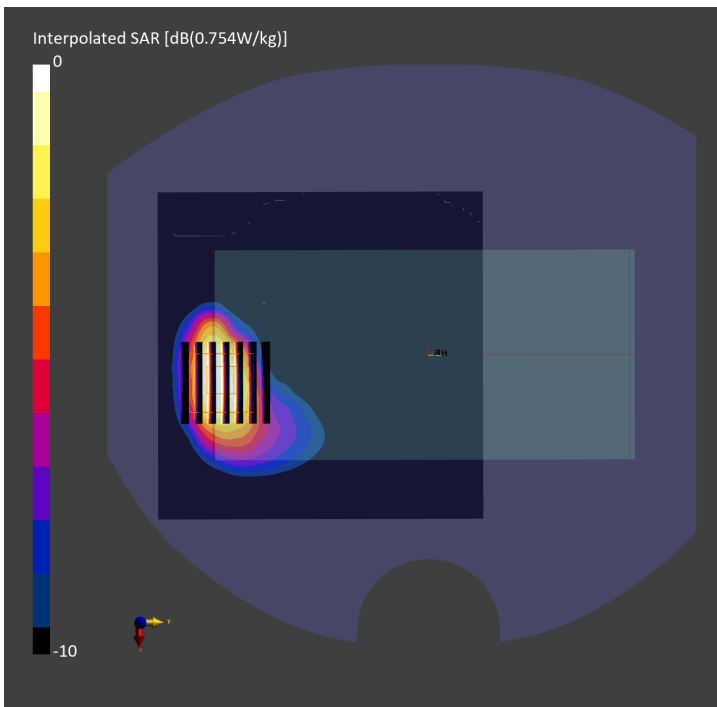
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.560 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.264 W/kg

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

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



**#89\_FR1 n12 Ant 0\_15M\_BPSK\_1\_1\_Front\_10mm\_Ch141500**

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL\_750\_240224 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 43.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.201 W/kg; SAR (10g) = 0.139 W/kg;

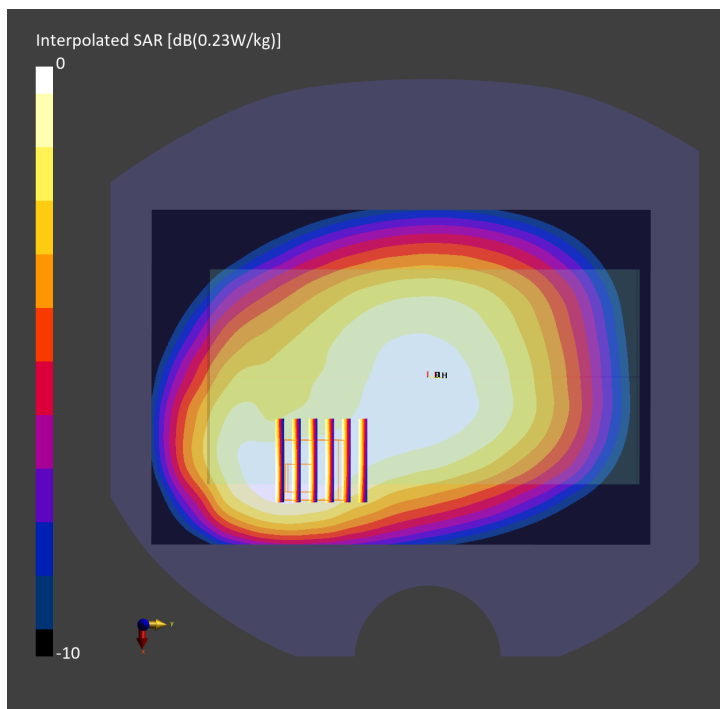
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.224 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.148 W/kg

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

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



#90\_FR1 n14 Ant 0\_10M\_BPSK\_1\_1\_Back\_10mm\_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL\_750\_240224 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 42.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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: 15.0 mm x 15.0 mm

SAR (1g) = 0.316 W/kg; SAR (10g) = 0.211 W/kg;

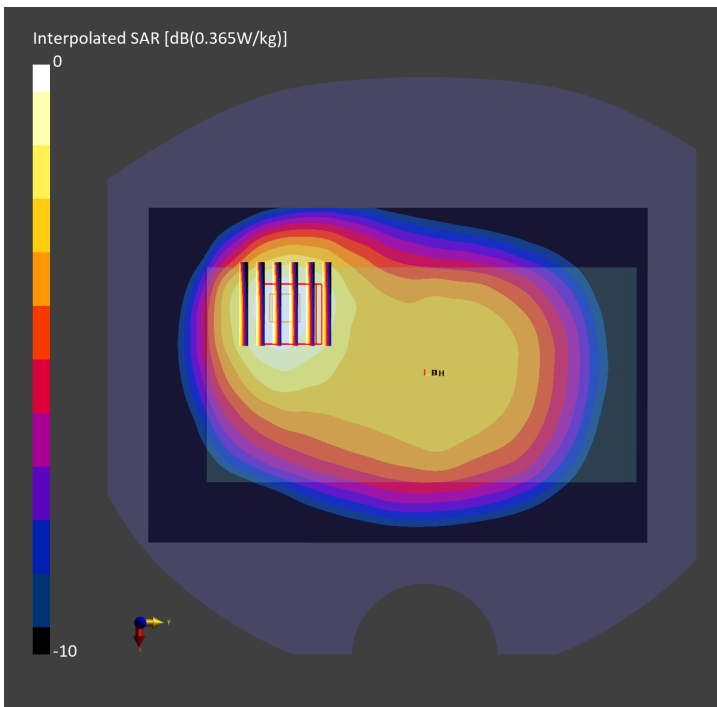
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.326 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.212 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



#91\_FR1 n25 Ant 1\_40M\_BPSK\_1\_1\_Front\_10mm\_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL\_1900\_240311 Medium parameters used:  $f=1882.500$  MHz;  $\sigma=1.41$  S/m;  $\epsilon_r=39.8$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- 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) = 0.539 W/kg; SAR (10g) = 0.267 W/kg;

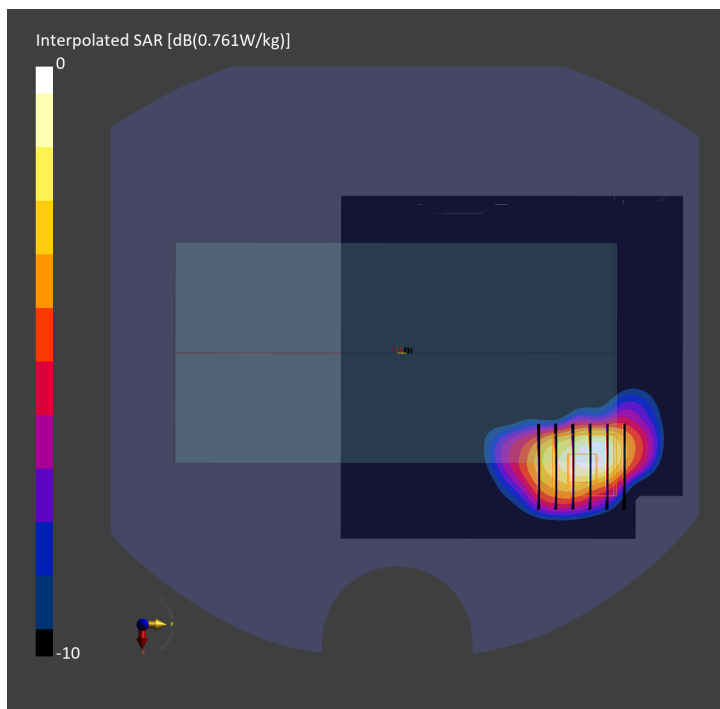
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.523 W/kg; SAR (8g) = 0.270 W/kg; SAR (10g) = 0.244 W/kg

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

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



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

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL\_850\_240228 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.321 W/kg; SAR (10g) = 0.218 W/kg;

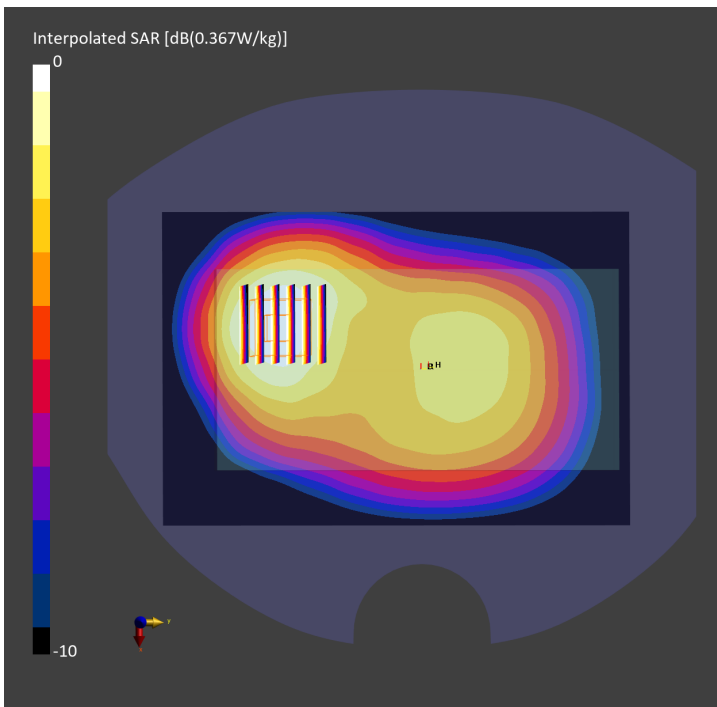
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.326 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.1 %



#93\_FR1 n30 Ant 2\_10M\_BPSK\_1\_1\_Back\_10mm\_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL\_2300\_240307 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.64$  S/m;  $\epsilon_r = 39.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.398 W/kg; SAR (10g) = 0.192 W/kg;

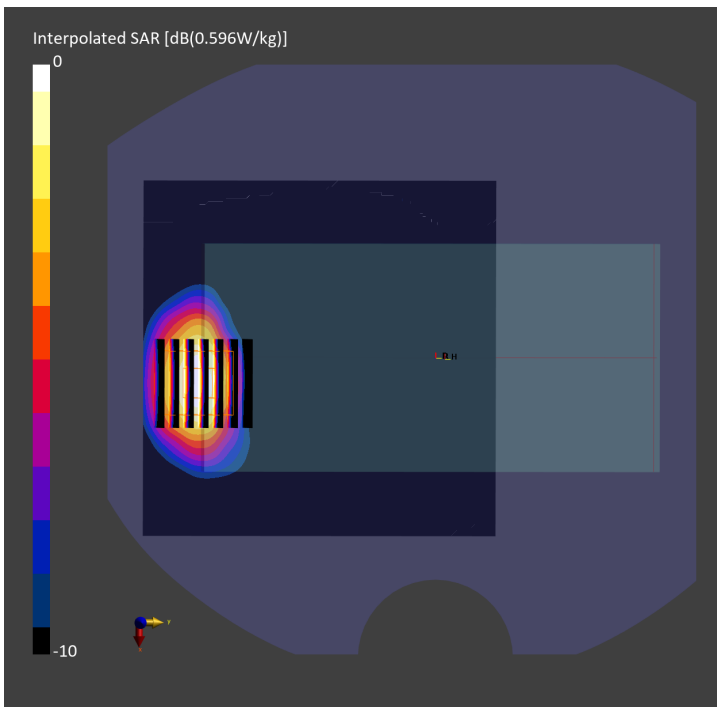
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.413 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.204 W/kg

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

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



#94\_FR1 n66 Ant 0\_40M\_BPSK\_1\_1\_Back\_10mm\_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL\_1750\_240306 Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- 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) = 0.635 W/kg; SAR (10g) = 0.355 W/kg;

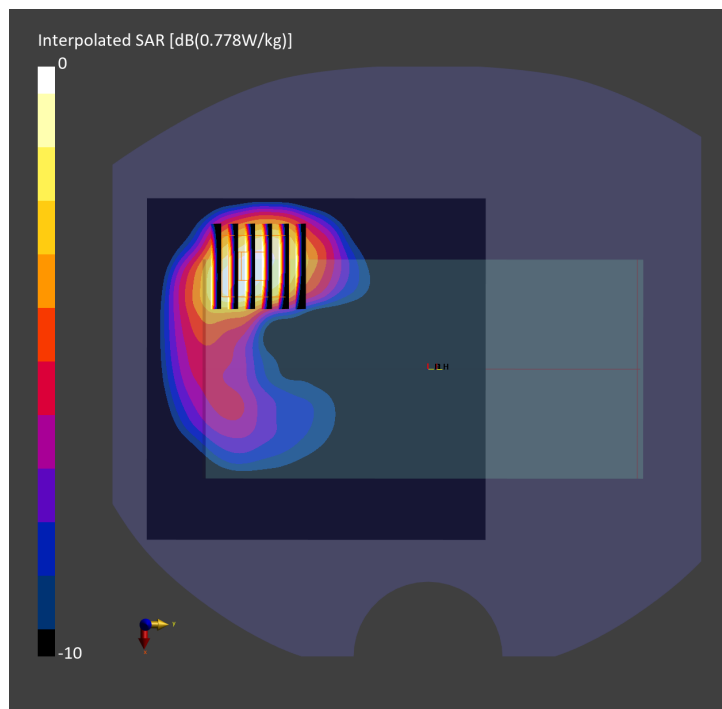
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.626 W/kg; SAR (8g) = 0.351 W/kg; SAR (10g) = 0.322 W/kg

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

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



# **#95\_FR1 n70 Ant 2\_15M\_BPSK\_1\_1\_Back\_10mm\_Ch340500**

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL\_1750\_240311 Medium parameters used:  $f=1702.500$  MHz;  $\sigma=1.35$  S/m;  $\epsilon_r=40.2$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.532 W/kg; SAR (10g) = 0.304 W/kg;

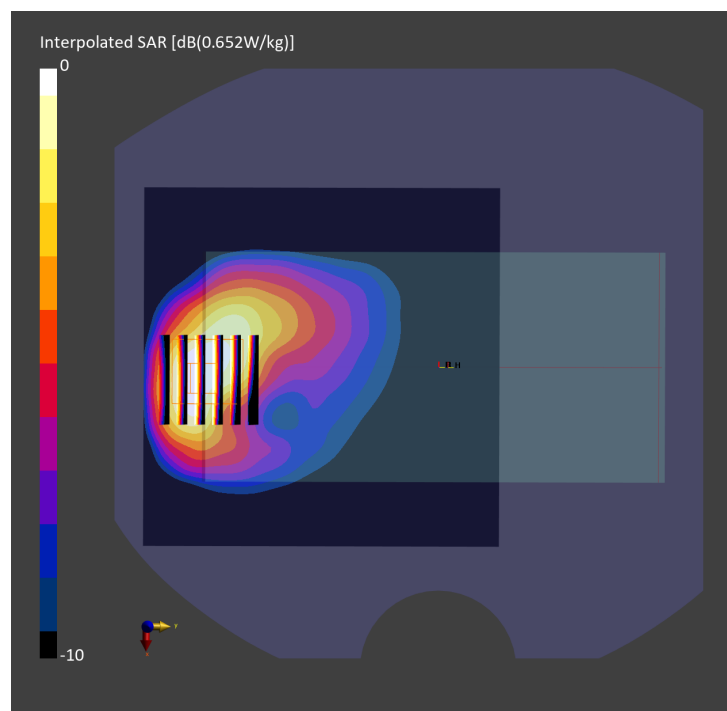
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.518 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.277 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.7 %



#96\_FR1 n71 Ant 0\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL\_750\_240224 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 43.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- 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 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.270 W/kg; SAR (10g) = 0.189 W/kg;

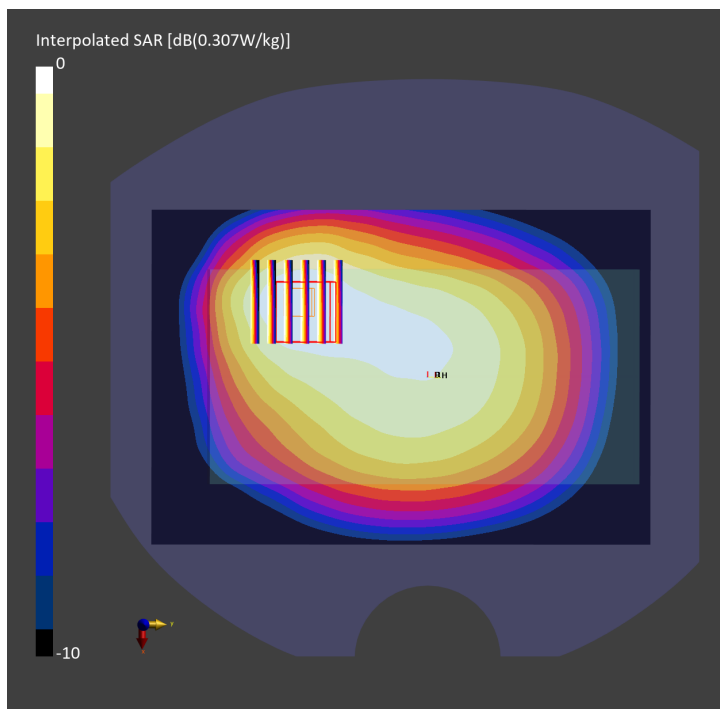
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.273 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.190 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.1 %



#97\_FR1 n41 Ant 0\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL\_2600\_240312 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.551 W/kg; SAR (10g) = 0.275 W/kg;

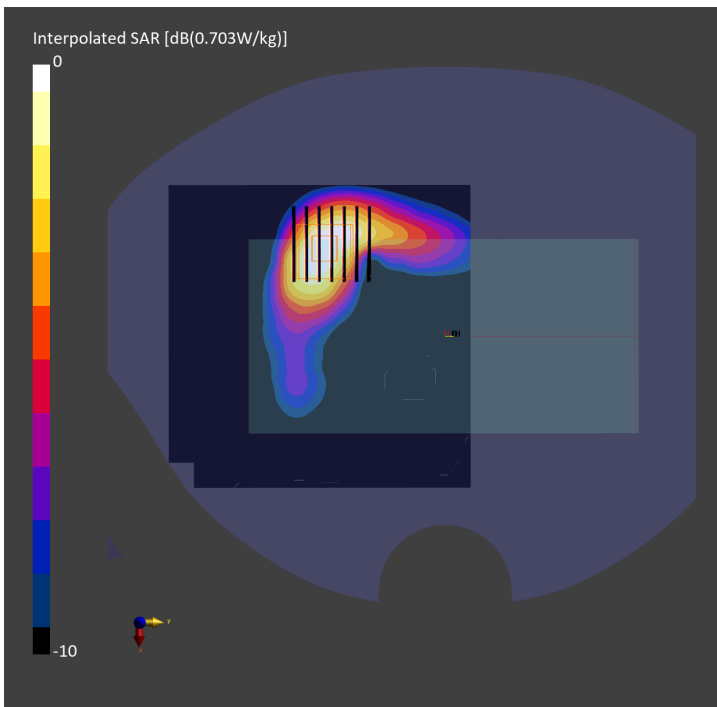
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.568 W/kg; SAR (8g) = 0.310 W/kg; SAR (10g) = 0.283 W/kg

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

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



#98\_FR1 n48 Ant 6\_40M\_BPSK\_50\_25\_Back\_10mm\_Ch641666

Communication System: 5G NR ; Frequency: 3624.985 MHz

Medium: HSL\_3700\_240313 Medium parameters used:  $f=3624.985$  MHz;  $\sigma=3.11$  S/m;  $\epsilon_r=38.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.442 W/kg; SAR (10g) = 0.204 W/kg;

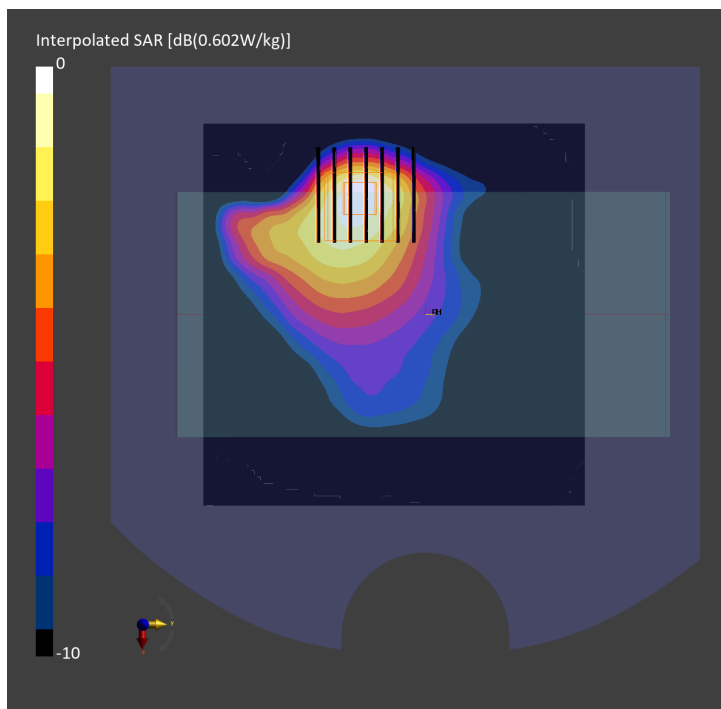
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.440 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.202 W/kg

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

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



#99\_FR1 n77 Ant 6\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL\_3500\_240317 Medium parameters used:  $f = 3499.980$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 38.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.538 W/kg; SAR (10g) = 0.256 W/kg;

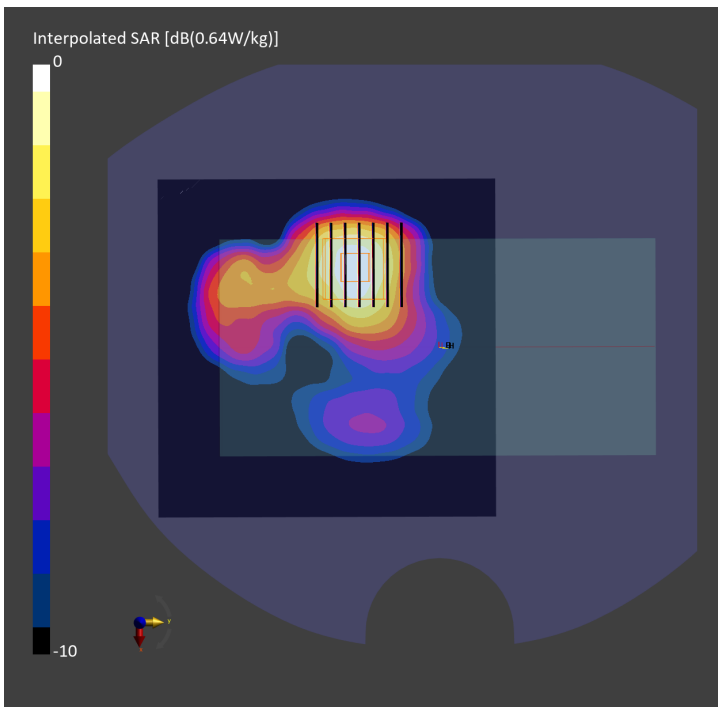
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.521 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.4 %



#100\_FR1 n78 Ant 2\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch633332

Communication System: 5G NR ; Frequency: 3499.980 MHz

Medium: HSL\_3500\_240321 Medium parameters used:  $f = 3499.980$  MHz;  $\sigma = 2.86$  S/m;  $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.475 W/kg; SAR (10g) = 0.205 W/kg;

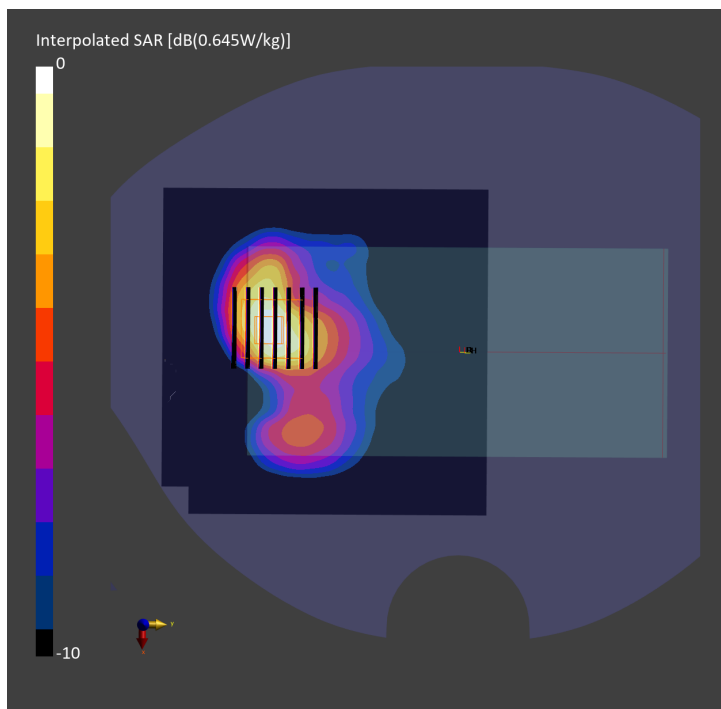
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.487 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.210 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.3 %



## #101\_NTN Band 23 Ant 0\_15K\_BPSK\_1\_0\_Back\_10mm\_Ch25600

Communication System: Pulse Waveform; Frequency: 2010.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000\_240330 Medium parameters used:  $f = 2010.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 39.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.8, 7.8, 7.8); 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: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

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

SAR (1g) = 0.564 W/kg; SAR (10g) = 0.277 W/kg;

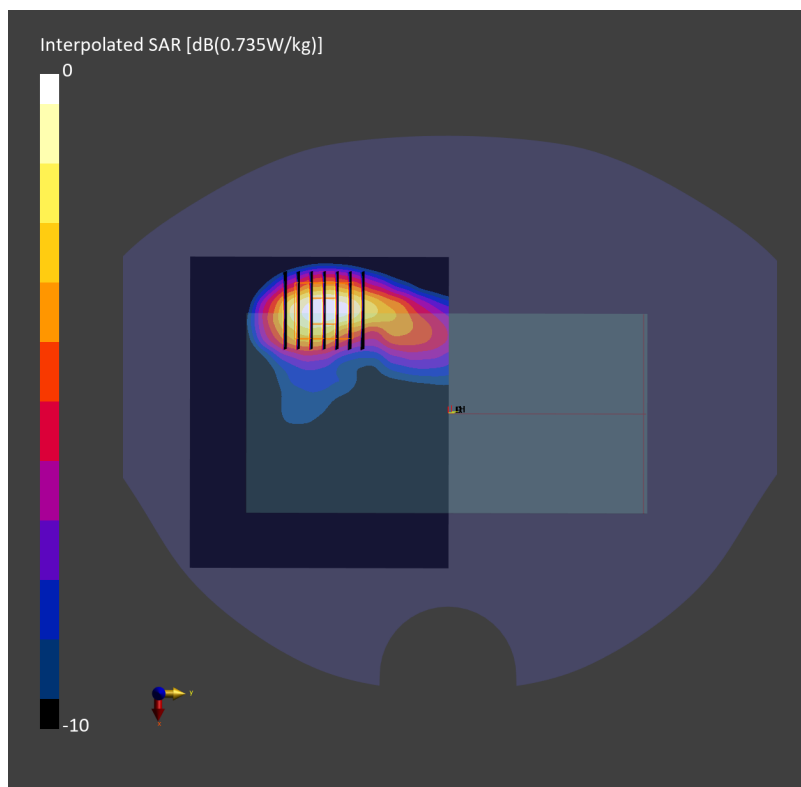
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.584 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.292 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.5 %



#102\_NTN Band 255 Ant 0\_15K\_BPSK\_1\_0\_Back\_10mm\_Ch261505

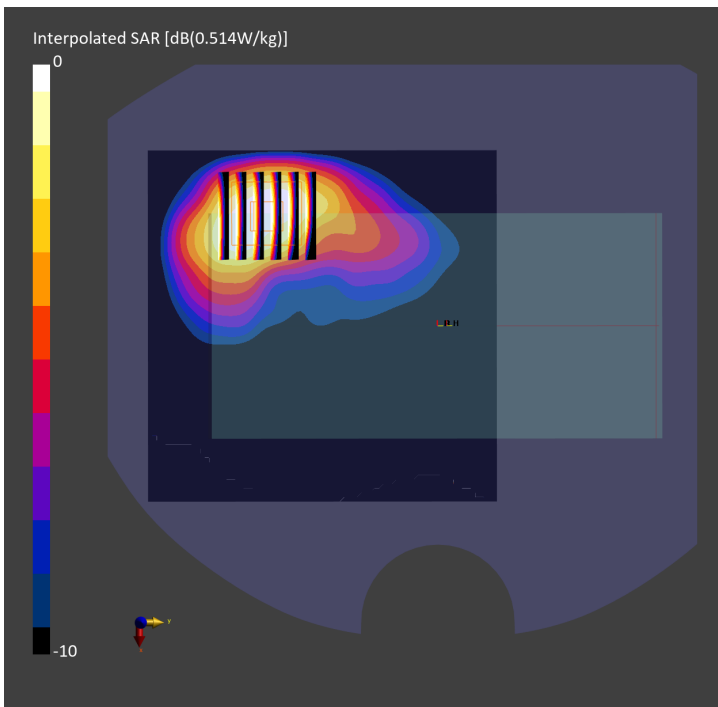
Communication System: Pulse Waveform; Frequency: 1626.600 MHz  
Medium: HSL\_1640\_240327 Medium parameters used:  $f=1626.600$  MHz;  $\sigma=1.28$  S/m;  $\epsilon_r=40.2$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.29, 8.29, 8.29); 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: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.258 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 = -0.04 dB  
SAR (1g) = 0.454 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.271 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.5 mm  
Ratio of SAR at M2 to SAR at M1 = 79.5 %



## #103\_WLAN2.4GHz\_802.11g 6Mbps\_Front\_10mm\_Ch6

Communication System: 802.11g ; Frequency: 2437.000 MHz

Medium: HSL\_2450\_240214 Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 38.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10316-AAB

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

SAR (1g) = 0.743 W/kg; SAR (10g) = 0.330 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) = 0.082 W/kg; SAR (8g) = 0.050 W/kg; SAR (10g) = 0.046 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.7 %

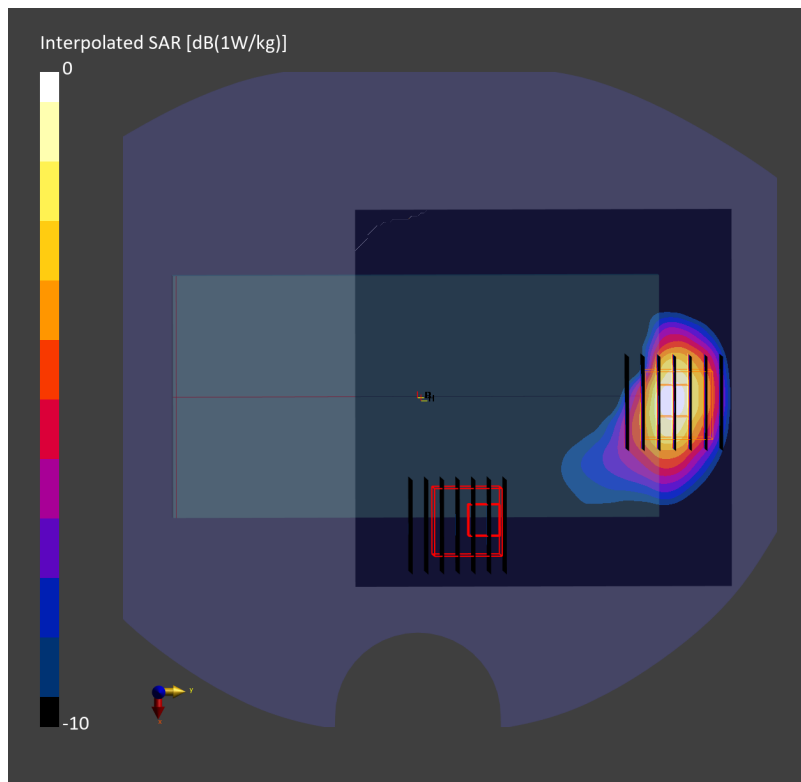
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 0.764 W/kg; SAR (8g) = 0.393 W/kg; SAR (10g) = 0.356 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.7 %



**#104\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch54**

Communication System: 802.11n ; Frequency: 5270.000 MHz

Medium: HSL\_5G\_240222 Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.88$  S/m;  $\epsilon_r = 36.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

**Area Scan (120.0 mm x 160.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.451 W/kg; SAR (10g) = 0.152 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 = 0.07 dB

SAR (1g) = 0.440 W/kg; SAR (8g) = 0.169 W/kg; SAR (10g) = 0.147 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.1 %

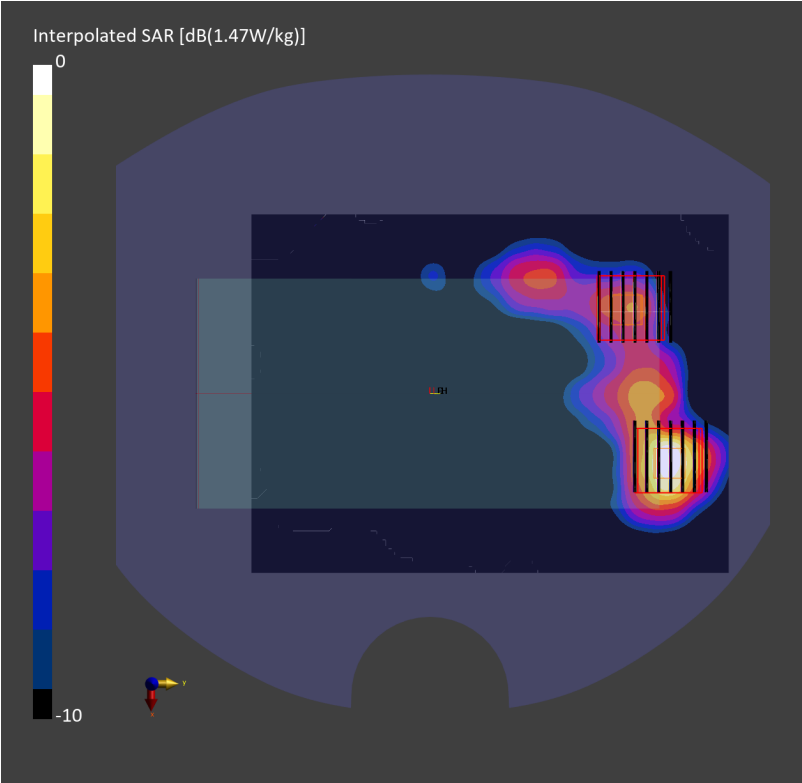
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.194 W/kg; SAR (8g) = 0.077 W/kg; SAR (10g) = 0.067 W/kg

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

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



**#105\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch138**

Communication System: 802.11ac ; Frequency: 5690.000 MHz

Medium: HSL\_5G\_240226 Medium parameters used:  $f = 5690.000$  MHz;  $\sigma = 5.24$  S/m;  $\epsilon_r = 36.2$

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: Flat
- 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) = 0.492 W/kg; SAR (10g) = 0.170 W/kg;

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

Power Drift = -0.02 dB

SAR (1g) = 0.502 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.166 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.8 %

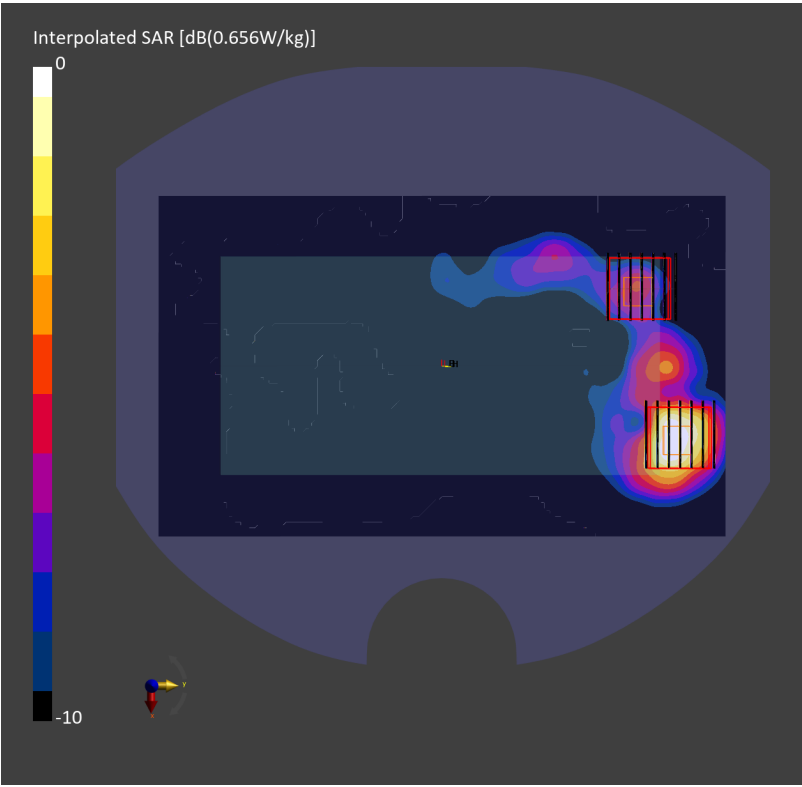
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.152 W/kg; SAR (8g) = 0.055 W/kg; SAR (10g) = 0.047 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.2 %



## #106\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL\_5G\_240229 Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.30$  S/m;  $\epsilon_r = 35.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°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: Flat
- 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) = 0.388 W/kg; SAR (10g) = 0.130 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 = 0.12 dB

SAR (1g) = 0.074 W/kg; SAR (8g) = 0.029 W/kg; SAR (10g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

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

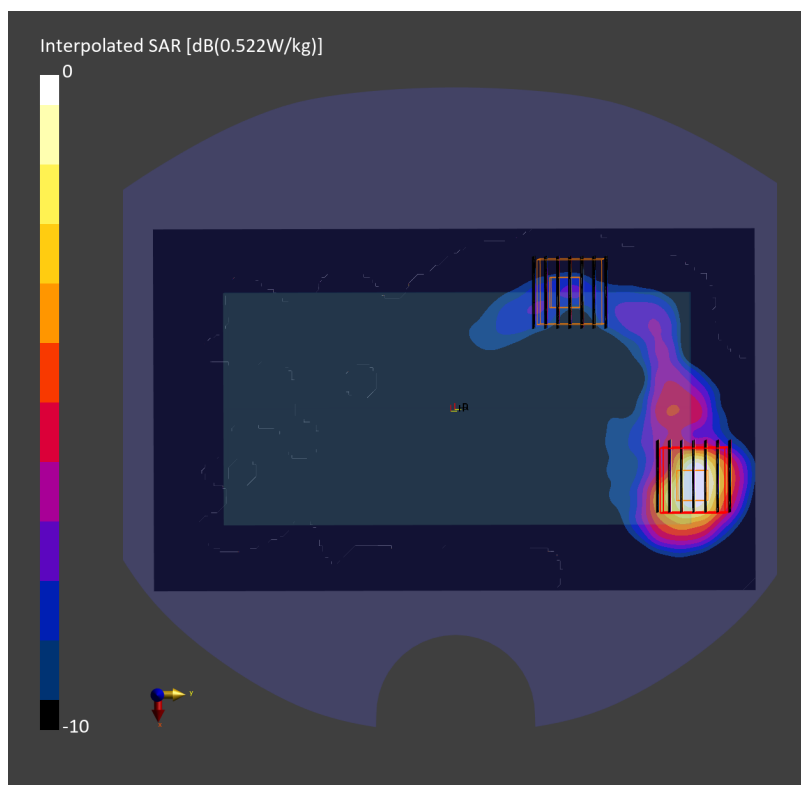
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.39 W/kg; SAR (8g) = 0.144 W/kg; SAR (10g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

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



## #107\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch171

Communication System: 802.11ac ; Frequency: 5855.000 MHz

Medium: HSL\_5G\_240229 Medium parameters used:  $f = 5855.000$  MHz;  $\sigma = 5.37$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°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: Flat
- 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) = 0.321 W/kg; SAR (10g) = 0.107 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 = 0.09 dB

SAR (1g) = 0.050 W/kg; SAR (8g) = 0.018 W/kg; SAR (10g) = 0.016 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1 %

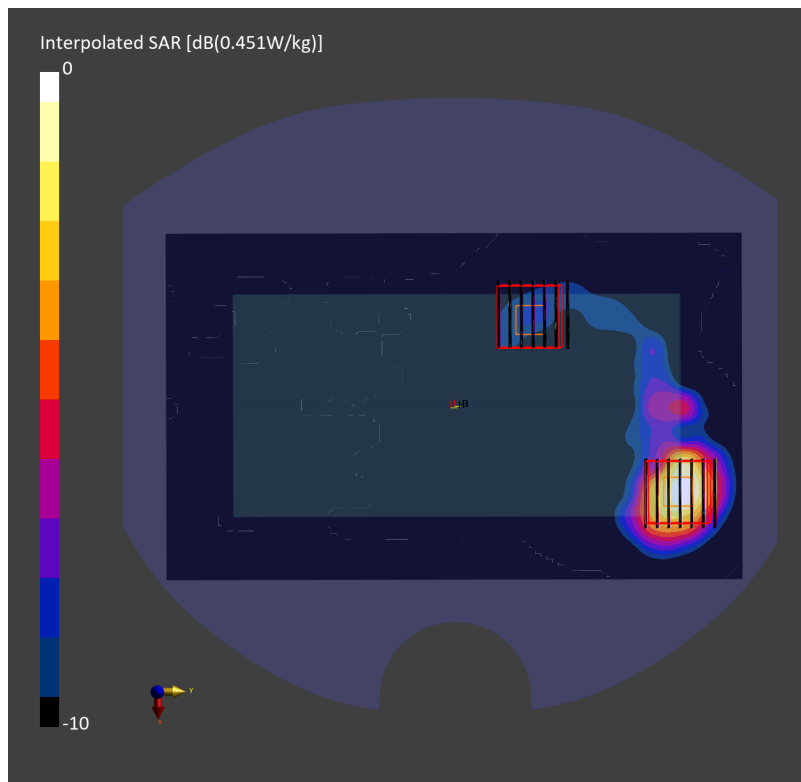
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.319 W/kg; SAR (8g) = 0.12 W/kg; SAR (10g) = 0.105 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1 %



**#108\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_10mm\_Ch143**

Communication System: 802.11ax ; Frequency: 6665.000 MHz

Medium: HSL\_6G\_240209 Medium parameters used:  $f = 6665.000$  MHz;  $\sigma = 6.33$  S/m;  $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); 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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

**Area Scan (119.0 mm x 187.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.046 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) = 0.011 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.4 %

psAPD (1.0cm<sup>2</sup>, sq) = 0.106 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.071 [W/m<sup>2</sup>]

**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

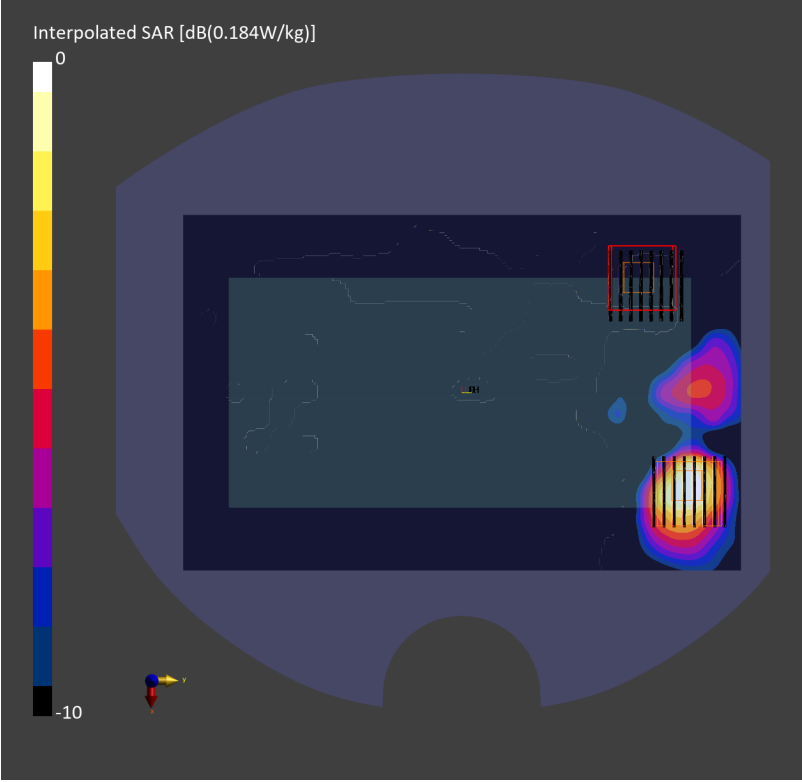
Power Drift = 0.04 dB

SAR (1g) = 0.148 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.047 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.1 %

psAPD (1.0cm<sup>2</sup>, sq) = 1.48 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.07 [W/m<sup>2</sup>]



## #109\_Bluetooth\_1Mbps\_Back\_10mm\_Ch39

Communication System: Bluetooth ; Frequency: 2441.000 MHz

Medium: HSL\_2450\_240214 Medium parameters used:  $f = 2441.000$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 38.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°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: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (140.0 mm x 160.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.413 W/kg; SAR (10g) = 0.200 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 = 0.09 dB

SAR (1g) = 0.190 W/kg; SAR (8g) = 0.105 W/kg; SAR (10g) = 0.097 W/kg

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

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

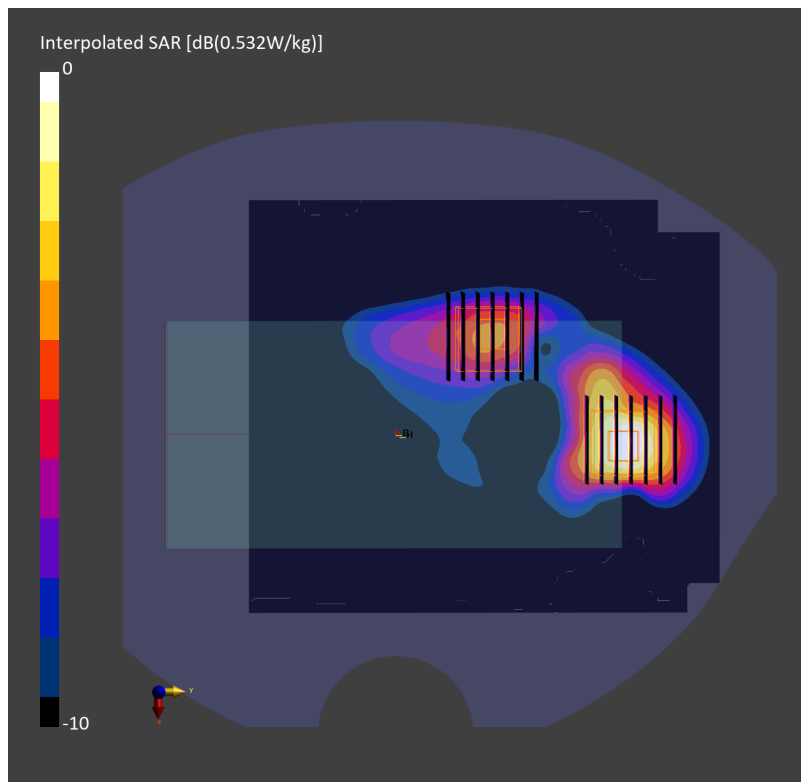
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.432 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.208 W/kg

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

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



## #110\_Thread Ant 3\_250K\_Back\_10mm\_Ch11

Communication System: IEEE 802.15.1; Frequency: 2405.000 MHz

Medium: HSL\_2450\_240419 Medium parameters used:  $f = 2405.000$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 39.2$

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

### DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.89, 7.21); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.071 W/kg; SAR (10g) = 0.038 W/kg;

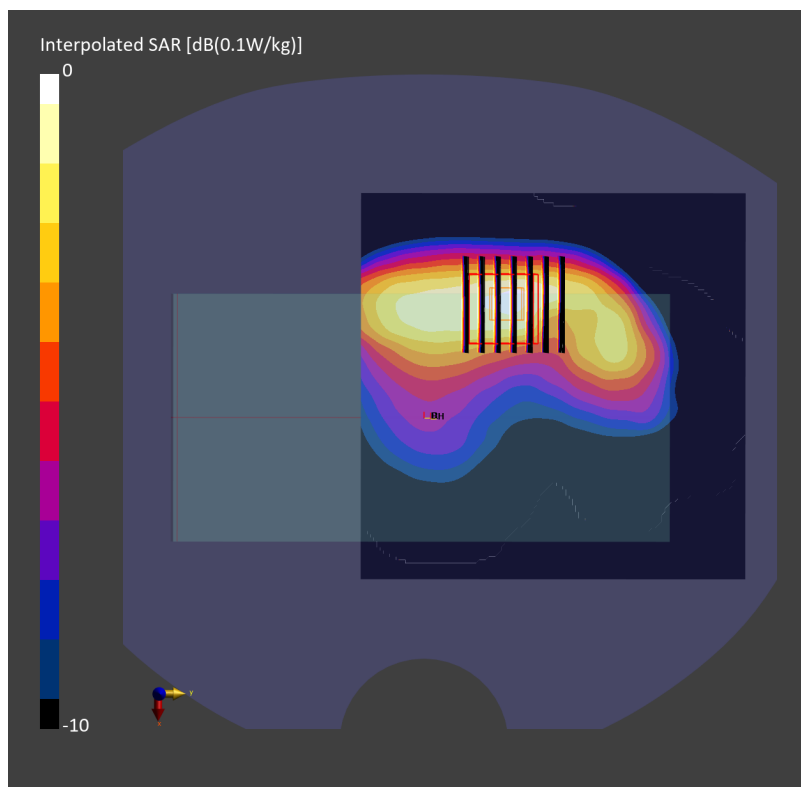
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.071 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.036 W/kg

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

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



#111\_NTN Band 23 Ant 0\_15K\_BPSK\_1\_0\_Right Side\_0mm\_Ch25600

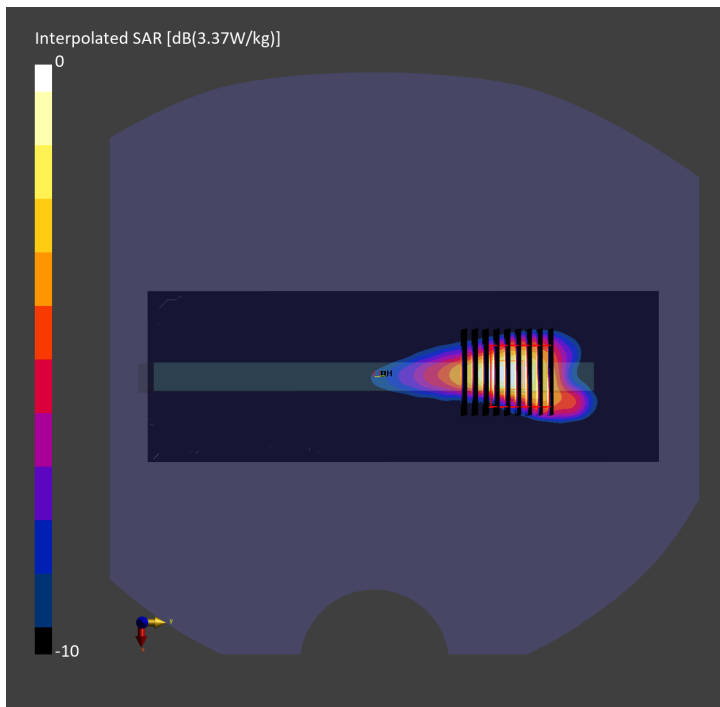
Communication System: Pulse Waveform; Frequency: 2010.000 MHz  
Medium: HSL\_2000\_240330 Medium parameters used:  $f = 2010.000$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 39.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.8, 7.8, 7.8); 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: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

**Area Scan (60.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.48 W/kg; SAR (10g) = 1.08 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 = -0.06 dB  
SAR (1g) = 2.84 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 0.954 W/kg  
Smallest distance from peaks to all points 3 dB below = 4.9 mm  
Ratio of SAR at M2 to SAR at M1 = 55.9 %



#112\_NTN Band 255 Ant 0\_15K\_BPSK\_1\_0\_Right Side\_0mm\_Ch261505

Communication System: Pulse Waveform; Frequency: 1626.600 MHz

Medium: HSL\_1640\_240327 Medium parameters used:  $f=1626.600$  MHz;  $\sigma=1.28$  S/m;  $\epsilon_r=40.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.29, 8.29, 8.29); 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: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

**Area Scan (60.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 3.34 W/kg; SAR (10g) = 1.50 W/kg;

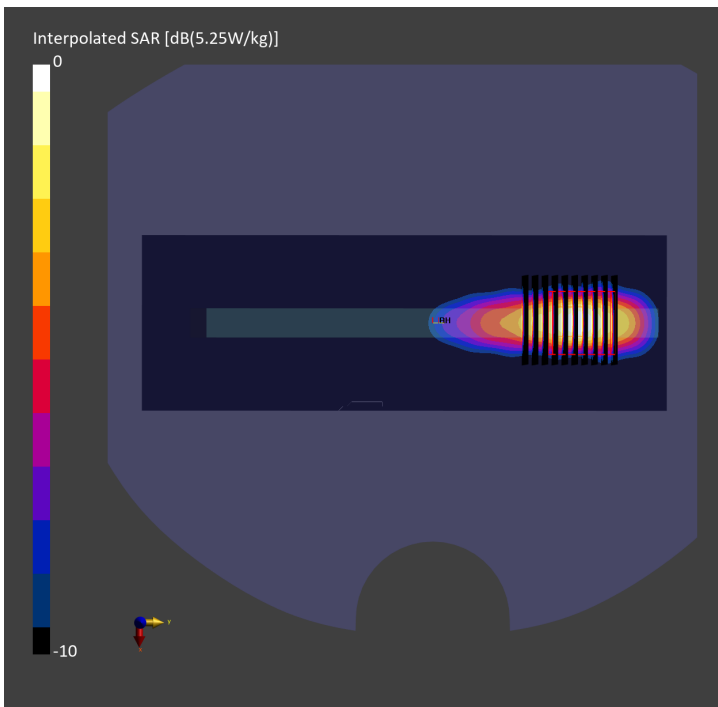
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 3.51 W/kg; SAR (8g) = 1.54 W/kg; SAR (10g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



## #113\_WLAN5GHz\_802.11n-HT40 MCS0\_Top Side\_0mm\_Ch54

Communication System: 802.11n ; Frequency: 5270.000 MHz

Medium: HSL\_5G\_240224 Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

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

SAR (1g) = 4.64 W/kg; SAR (10g) = 1.38 W/kg;

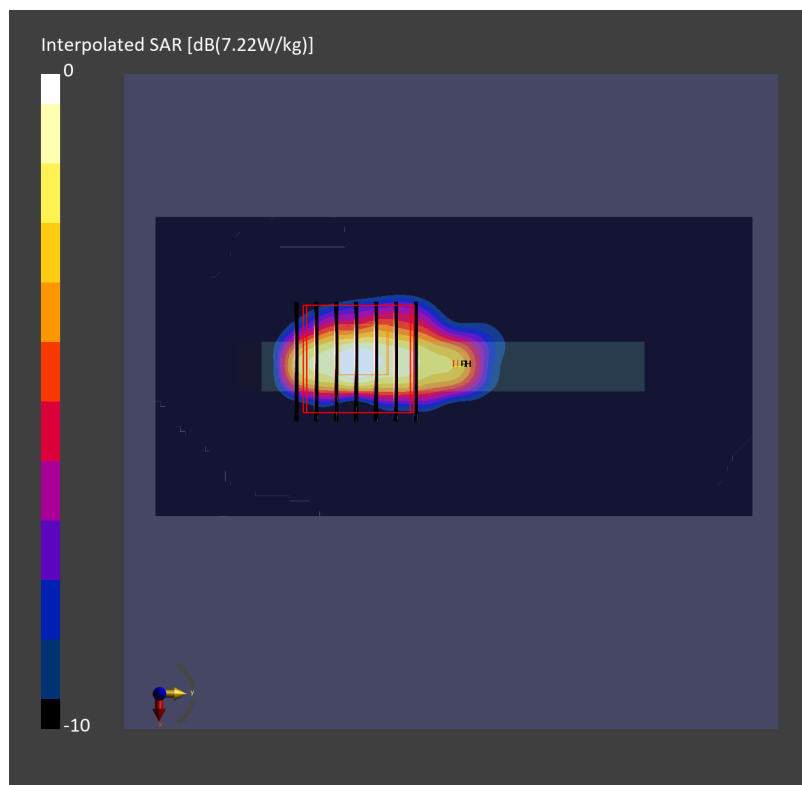
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.34 W/kg; SAR (8g) = 1.90 W/kg; SAR (10g) = 1.63 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

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



## #114\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_0mm\_Ch138

Communication System: 802.11ac ; Frequency: 5690.000 MHz

Medium: HSL\_5G\_240226 Medium parameters used:  $f = 5690.000$  MHz;  $\sigma = 5.24$  S/m;  $\epsilon_r = 36.2$

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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 5.35 W/kg; SAR (10g) = 1.45 W/kg;

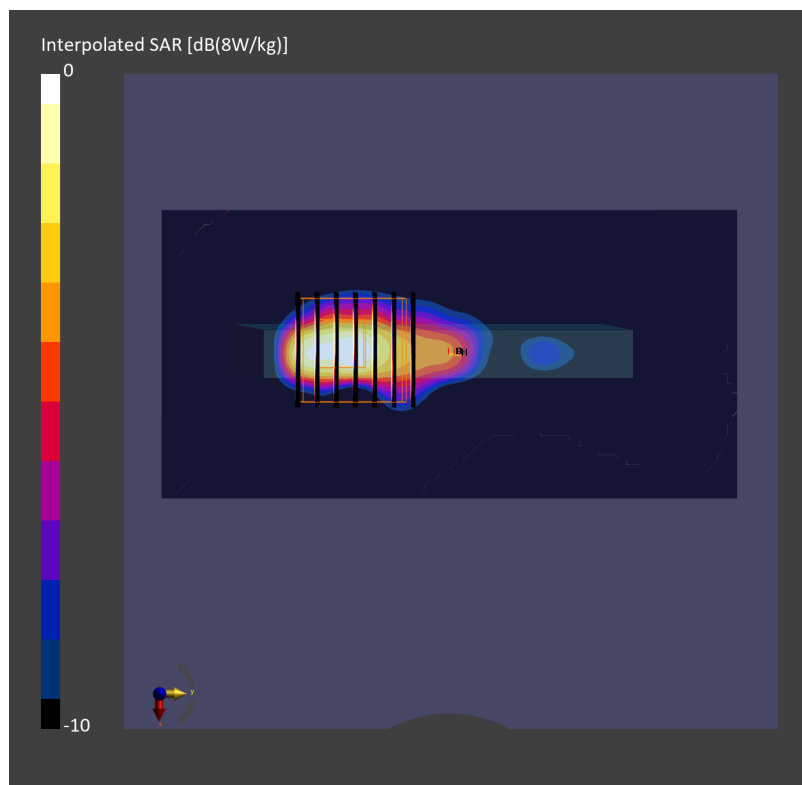
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 7.35 W/kg; SAR (8g) = 2.21 W/kg; SAR (10g) = 1.88 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.5 %



## #115\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_0mm\_Ch171

Communication System: 802.11ac ; Frequency: 5855.000 MHz

Medium: HSL\_5G\_240301 Medium parameters used:  $f = 5855.000$  MHz;  $\sigma = 5.37$  S/m;  $\epsilon_r = 35.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

**Area Scan (40.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.99 W/kg; SAR (10g) = 0.986 W/kg;

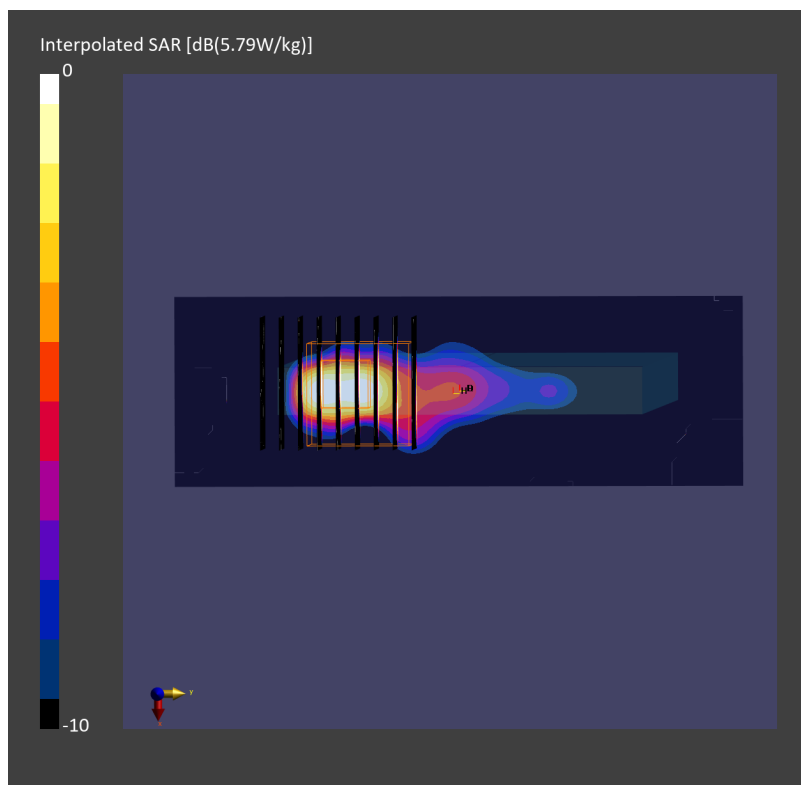
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 4.61 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.8 %



## #116\_WLAN6GHz\_802.11ax-HE160 MCS0\_Top Side\_0mm\_Ch15

Communication System: 802.11ax ; Frequency: 6025.000 MHz

Medium: HSL\_6G\_240210 Medium parameters used:  $f = 6025.000$  MHz;  $\sigma = 5.67$  S/m;  $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); 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: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

**Area Scan (68.0 mm x 136.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.763 W/kg; SAR (10g) = 0.217 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

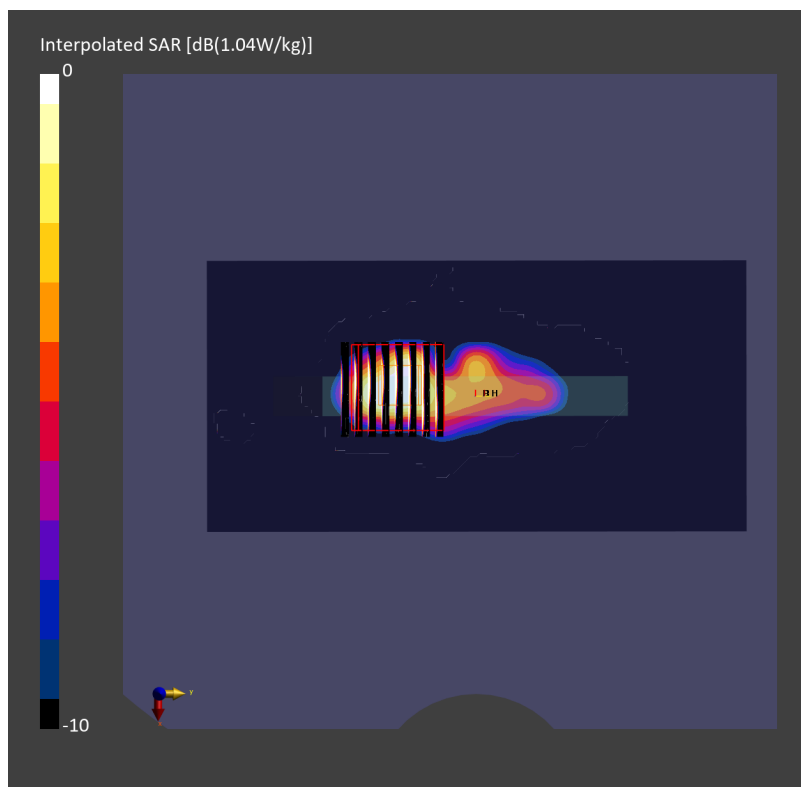
Power Drift = -0.01 dB

SAR (1g) = 1.35 W/kg; SAR (8g) = 0.428 W/kg; SAR (10g) = 0.361 W/kg

Smallest distance from peaks to all points 3 dB below = 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.3 %

psAPD (1.0cm<sup>2</sup>, sq) = 13.5 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 8.56 [W/m<sup>2</sup>]



**#117\_NFC\_ASK\_Back\_0mm\_13.56MHz**

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_240328 Medium parameters used :  $f = 13.56$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 54.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0964 W/kg

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

Reference Value = 9.499 V/m; Power Drift = 0.13 dB

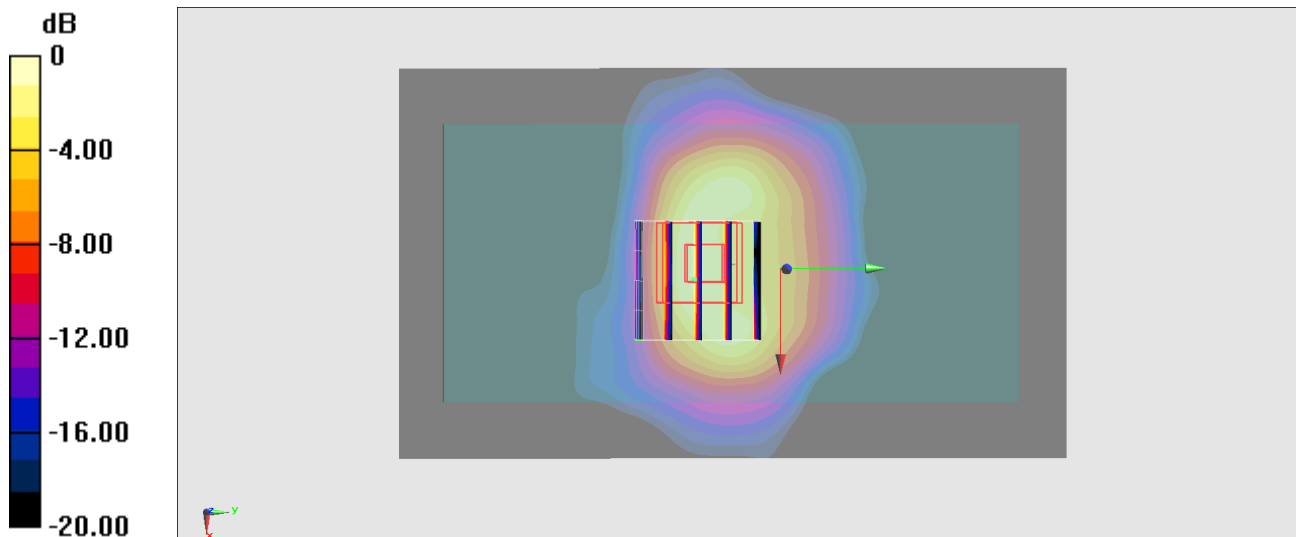
Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.044 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 40.4%

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Measurement Report for Device #118

Device Under Test Properties

|                     |                     |                  |          |
|---------------------|---------------------|------------------|----------|
| Model, Manufacturer | Dimensions [mm]     | Software Version | DUT Type |
| Device,             | 155.0 x 77.0 x 10.0 | 3.2.0.1840       | Phone    |

Exposure Conditions

|                 |                              |                 |                   |
|-----------------|------------------------------|-----------------|-------------------|
| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
| 5G              | EDGE TOP, 2.00               | 6665.0          | 1.0               |

Hardware Setup

|               |        |                                       |                        |
|---------------|--------|---------------------------------------|------------------------|
| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
| mmWave – 1044 | Air –  | EUmmWV4 – SN9461_F1–55GHz, 2023–10–12 | DAE4 Sn703, 2023–05–16 |

Scans Setup

|                     |                 |
|---------------------|-----------------|
| Scan Type           | 5G Scan         |
| Grid Extents [mm]   | 120.0 x 120.0   |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0             |

Measurement Results

|                                           |            |
|-------------------------------------------|------------|
| 1.91                                      |            |
| Date                                      | 2024–03–14 |
| Avg. Area [cm <sup>2</sup> ]              | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]                | 2.80       |
| psPDtot+ [W/m <sup>2</sup> ]              | 3.42       |
| H <sub>max</sub> [A/m]                    | 0.191      |
| E <sub>max</sub> [V/m]                    | 68.9       |
| max <sub>(Stot)</sub> [W/m <sup>2</sup> ] | 7.59       |
| Power Drift [dB]                          | –0.06      |
| IPDn                                      |            |

