

## #01\_WCDMA II Ant 1\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch9262

Communication System: UMTS-FDD (WCDMA); Frequency: 1852.400 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230728 Medium parameters used:  $f=1852.400$  MHz;  $\sigma=1.33$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; 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) = 0.824 W/kg; SAR (10g) = 0.461 W/kg;

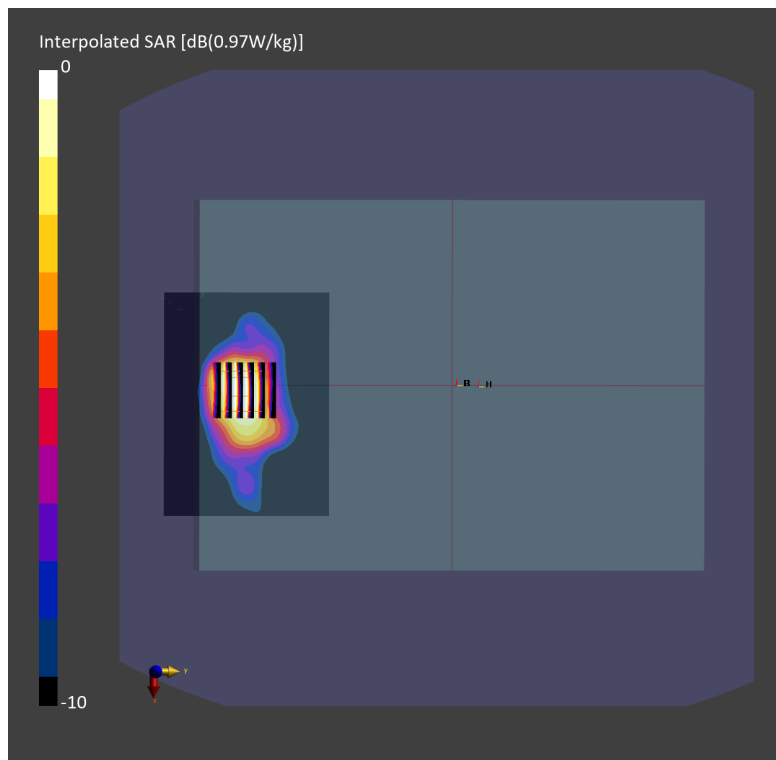
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.984 W/kg; SAR (8g) = 0.548 W/kg; SAR (10g) = 0.503 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.4 %



## #02\_WCDMA IV Ant 1\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch1513

Communication System: UMTS-FDD (WCDMA); Frequency: 1752.600 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230729 Medium parameters used:  $f=1752.600$  MHz;  $\sigma=1.37$  S/m;  $\epsilon_r=40.2$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.854 W/kg; SAR (10g) = 0.472 W/kg;

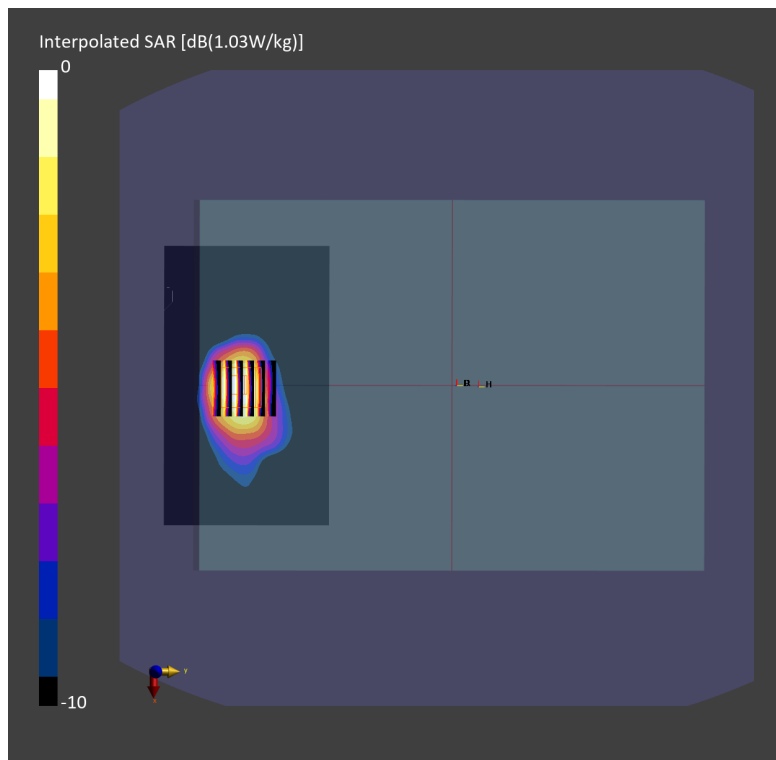
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.987 W/kg; SAR (8g) = 0.548 W/kg; SAR (10g) = 0.503 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.8 %



### #03\_WCDMA V Ant 1\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4182

Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_230730 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 41.4$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.940 W/kg; SAR (10g) = 0.619 W/kg;

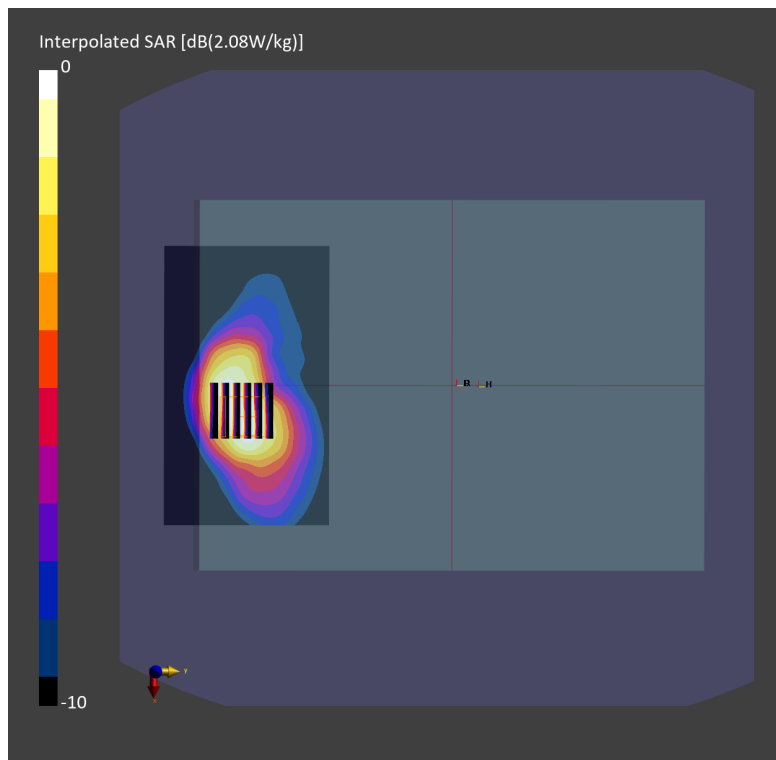
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 1.04 W/kg; SAR (8g) = 0.641 W/kg; SAR (10g) = 0.601 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.3 %



**#04\_LTE Band 7 Ant 2\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch21350**

Communication System: LTE-FDD; Frequency: 2560.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230801 Medium parameters used:  $f=2560.000$  MHz;  $\sigma=1.92$  S/m;  $\epsilon_r=38.4$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.797 W/kg; SAR (10g) = 0.319 W/kg;

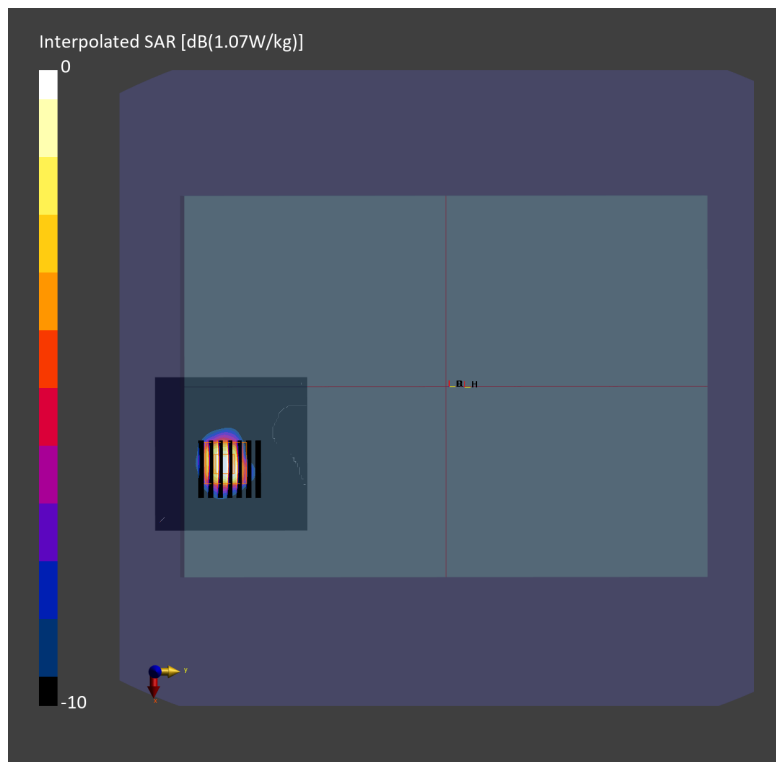
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.902 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.317 W/kg

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

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



### #05\_LTE Band 12 Ant 1\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230731 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.819 W/kg; SAR (10g) = 0.538 W/kg;

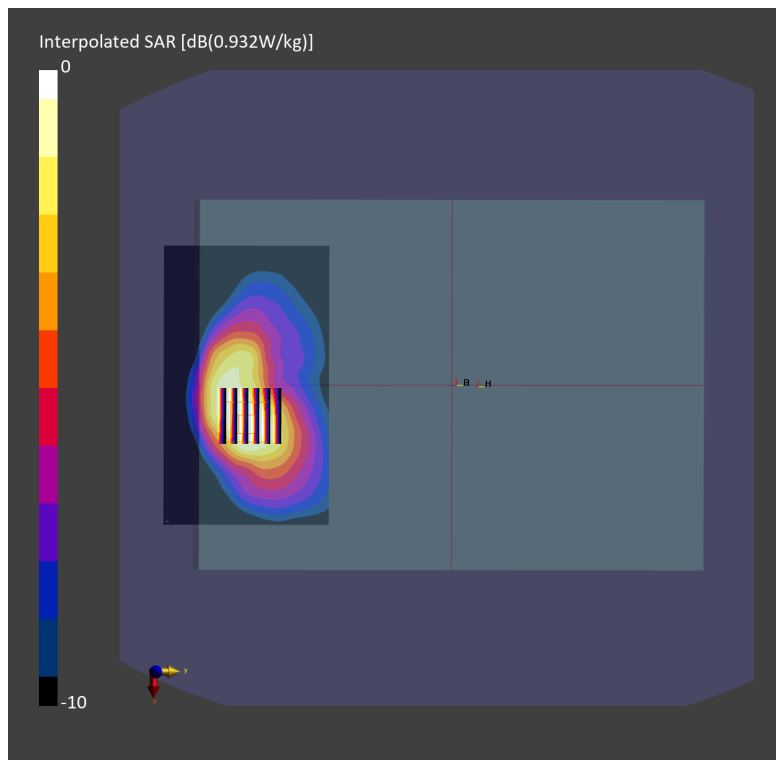
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.14 dB

SAR (1g) = 0.921 W/kg; SAR (8g) = 0.550 W/kg; SAR (10g) = 0.513 W/kg

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

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



### #06\_LTE Band 13 Ant 1\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230731 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 41.5$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.807 W/kg; SAR (10g) = 0.526 W/kg;

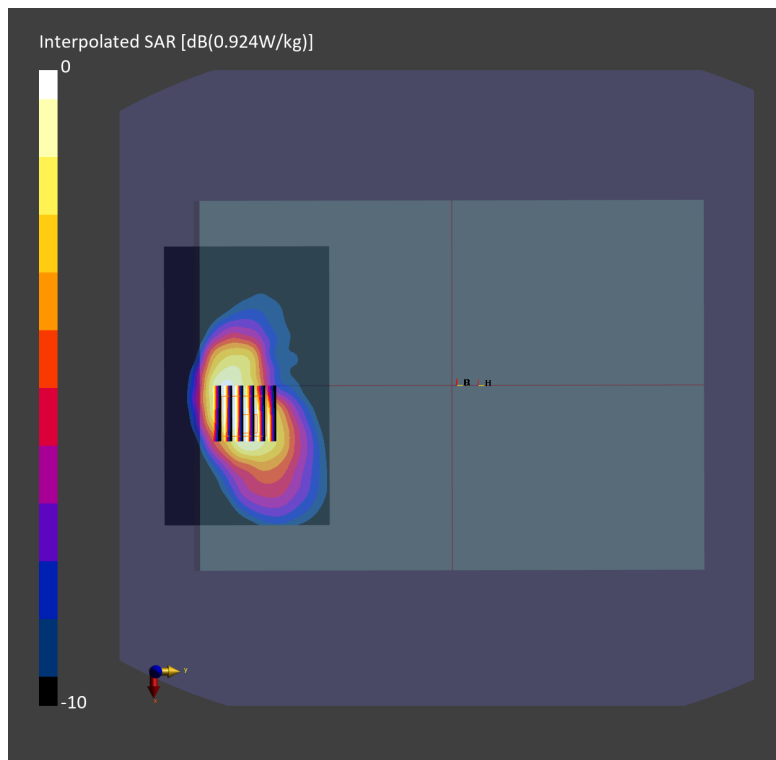
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.878 W/kg; SAR (8g) = 0.535 W/kg; SAR (10g) = 0.500 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

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



#07\_LTE Band 14 Ant 1\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230731 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.5$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.885 W/kg; SAR (10g) = 0.576 W/kg;

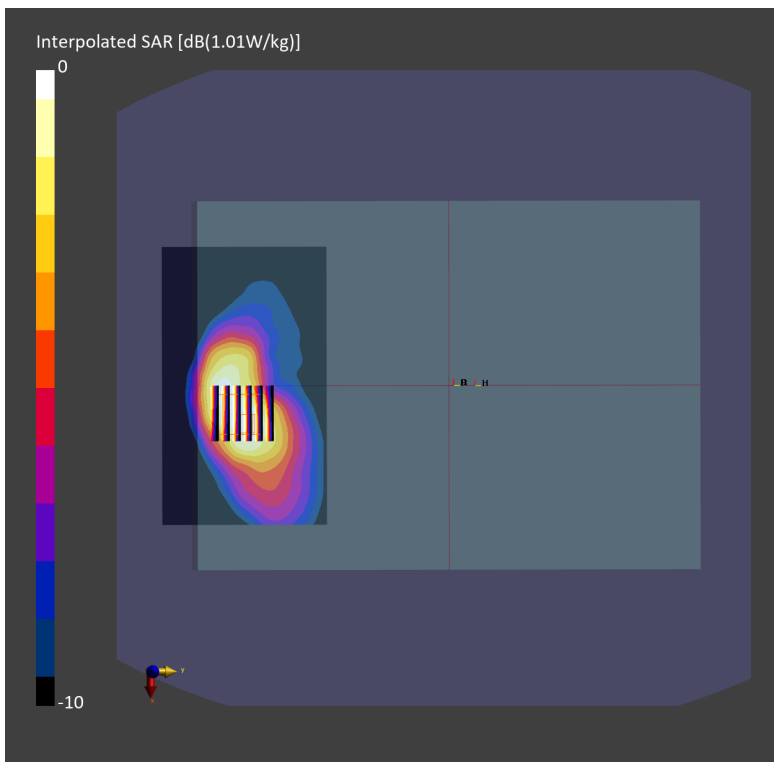
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.958 W/kg; SAR (8g) = 0.583 W/kg; SAR (10g) = 0.545 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



### #08\_LTE Band 25 Ant 1\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26140

Communication System: LTE-FDD; Frequency: 1860.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230728 Medium parameters used:  $f=1860.000$  MHz;  $\sigma=1.34$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.806 W/kg; SAR (10g) = 0.434 W/kg;

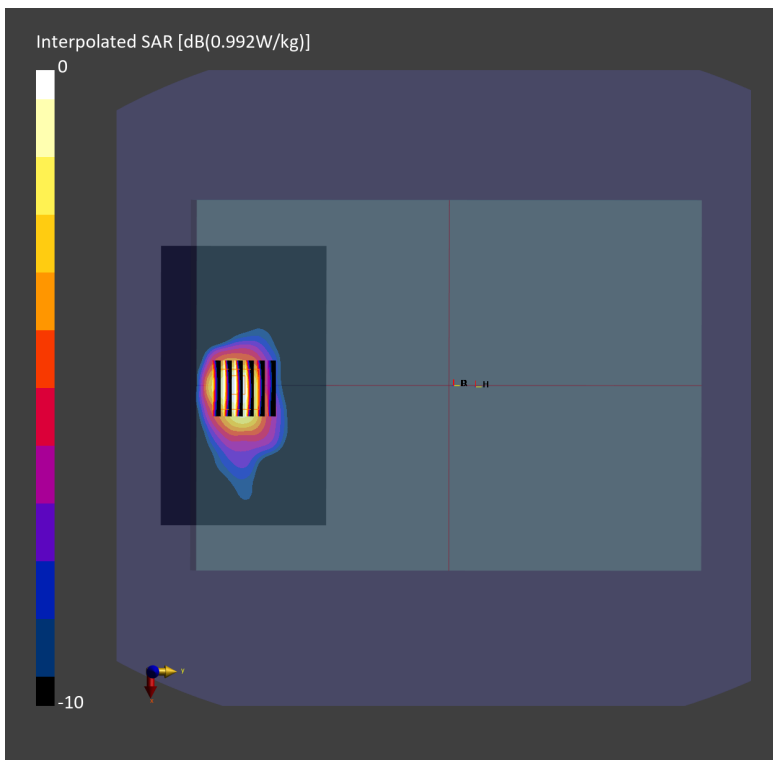
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.911 W/kg; SAR (8g) = 0.505 W/kg; SAR (10g) = 0.463 W/kg

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

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





### #09\_LTE Band 26 Ant 1\_15M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_230730 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.920$  S/m;  $\epsilon_r = 41.4$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.889 W/kg; SAR (10g) = 0.586 W/kg;

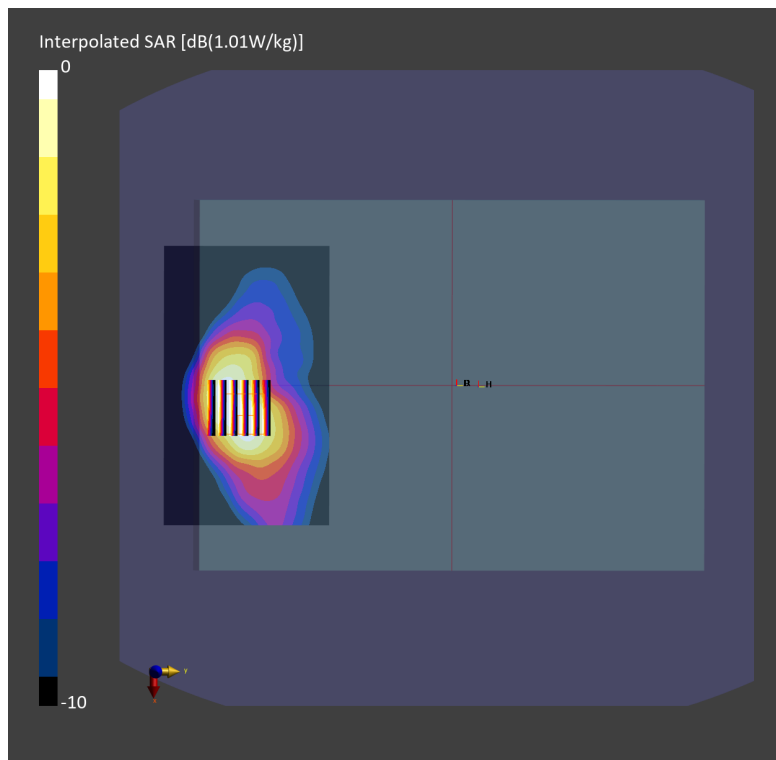
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.975 W/kg; SAR (8g) = 0.605 W/kg; SAR (10g) = 0.568 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



## #10\_LTE Band 30 Ant 3\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230806 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.66$  S/m;  $\epsilon_r = 39.3$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.61, 7.61, 7.61); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.950 W/kg; SAR (10g) = 0.454 W/kg;

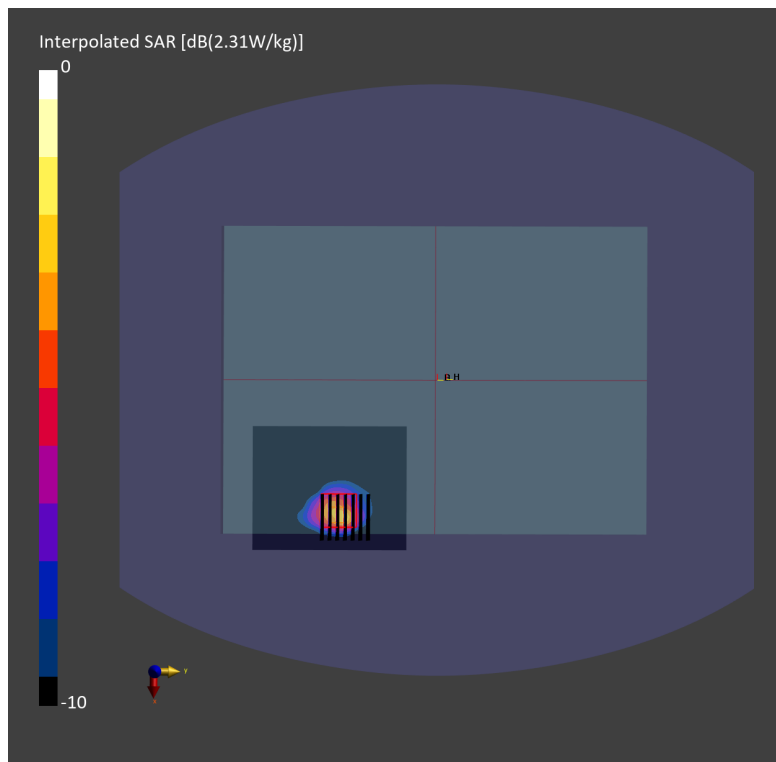
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.891 W/kg; SAR (8g) = 0.440 W/kg; SAR (10g) = 0.398 W/kg

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

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



#11\_LTE Band 66 Ant 4\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230729 Medium parameters used:  $f=1770.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.796 W/kg; SAR (10g) = 0.418 W/kg;

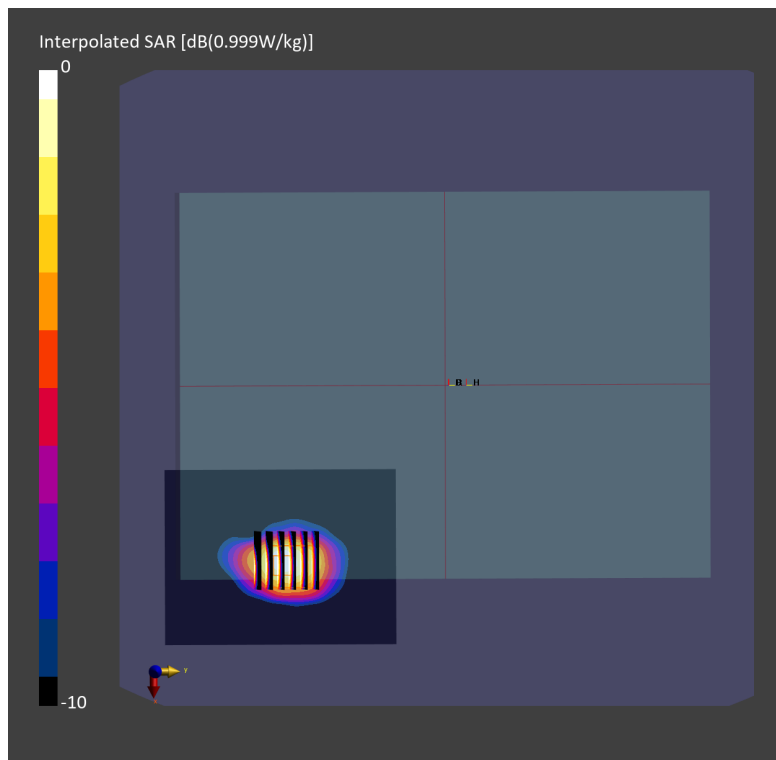
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 0.892 W/kg; SAR (8g) = 0.498 W/kg; SAR (10g) = 0.456 W/kg

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

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



#12\_LTE Band 71 Ant 1\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230731 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.866$  S/m;  $\epsilon_r = 42.1$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.772 W/kg; SAR (10g) = 0.504 W/kg;

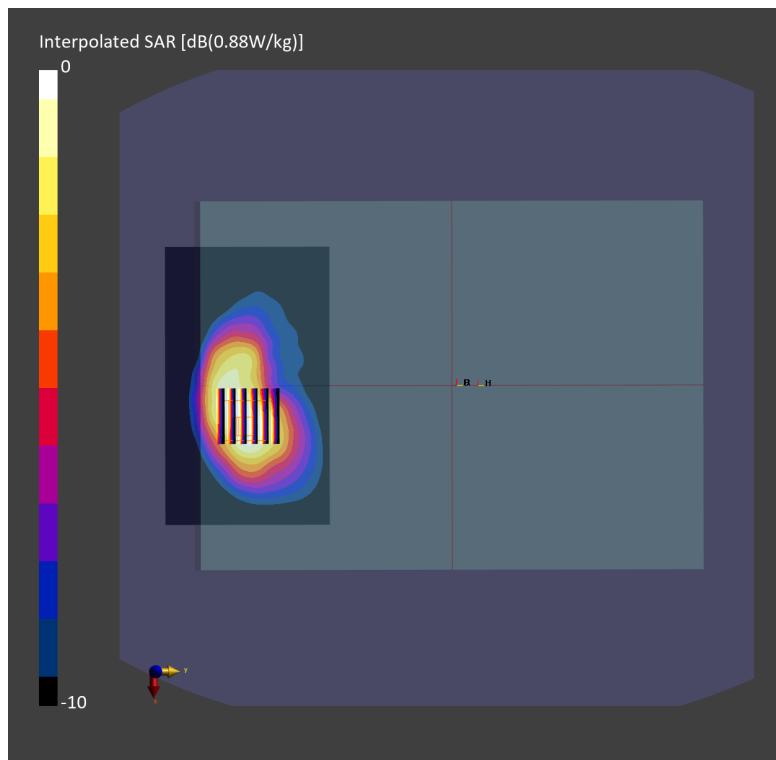
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.881 W/kg; SAR (8g) = 0.518 W/kg; SAR (10g) = 0.482 W/kg

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

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



### #13\_LTE Band 41 Ant 3\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch41490

Communication System: LTE-TDD ; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_230809 Medium parameters used:  $f = 2680.000$  MHz;  $\sigma = 2.06$  S/m;  $\epsilon_r = 38.9$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.855 W/kg; SAR (10g) = 0.341 W/kg;

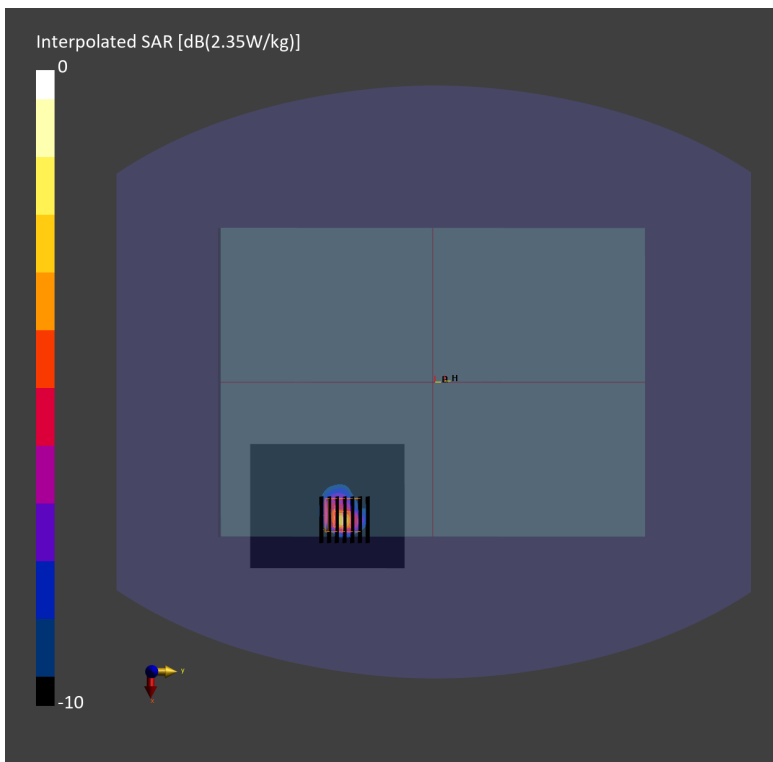
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.869 W/kg; SAR (8g) = 0.376 W/kg; SAR (10g) = 0.335 W/kg

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

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



### #14\_LTE Band 48 Ant 3\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch56640

Communication System: LTE-TDD; Frequency: 3690.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_230811 Medium parameters used:  $f=3690.000$  MHz;  $\sigma=3.08$  S/m;  $\epsilon_r=37.9$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.770 W/kg; SAR (10g) = 0.249 W/kg;

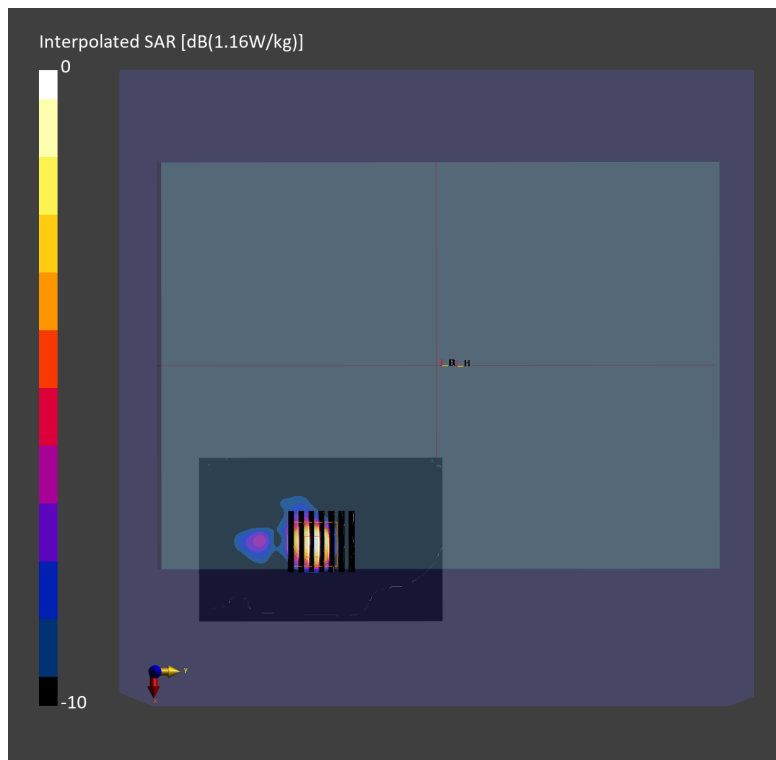
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.969 W/kg; SAR (8g) = 0.322 W/kg; SAR (10g) = 0.275 W/kg

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

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



### #15\_FR1 n7 Ant 2\_40M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch507000

Communication System: FR1; Frequency: 2535.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230801 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 38.5$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.795 W/kg; SAR (10g) = 0.332 W/kg;

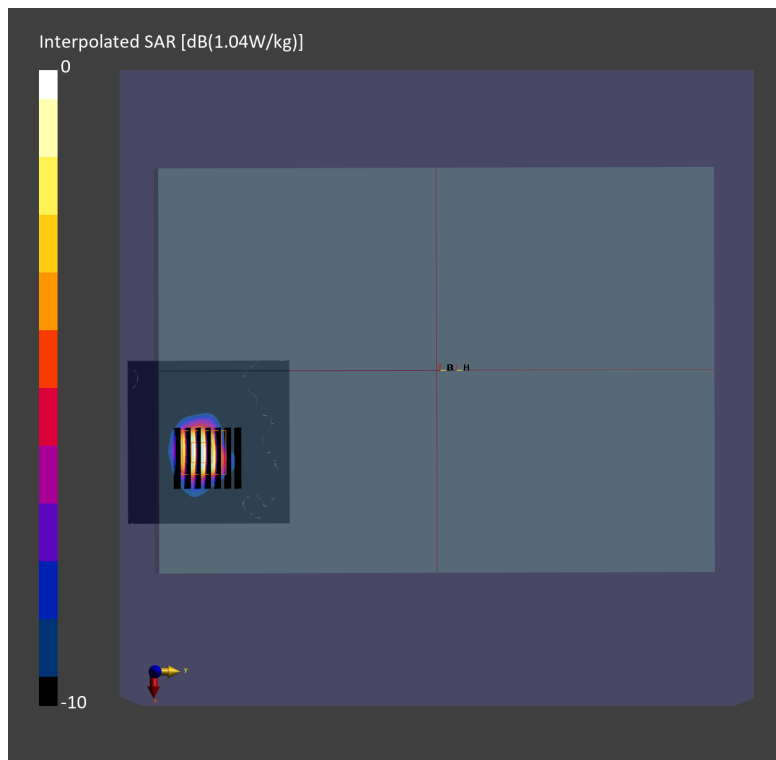
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 0.909 W/kg; SAR (8g) = 0.367 W/kg; SAR (10g) = 0.322 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.5 %



## #16\_FR1 n12 Ant 1\_15M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch141500

Communication System: FR1; Frequency: 707.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230803 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 41.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.10 W/kg; SAR (10g) = 0.661 W/kg;

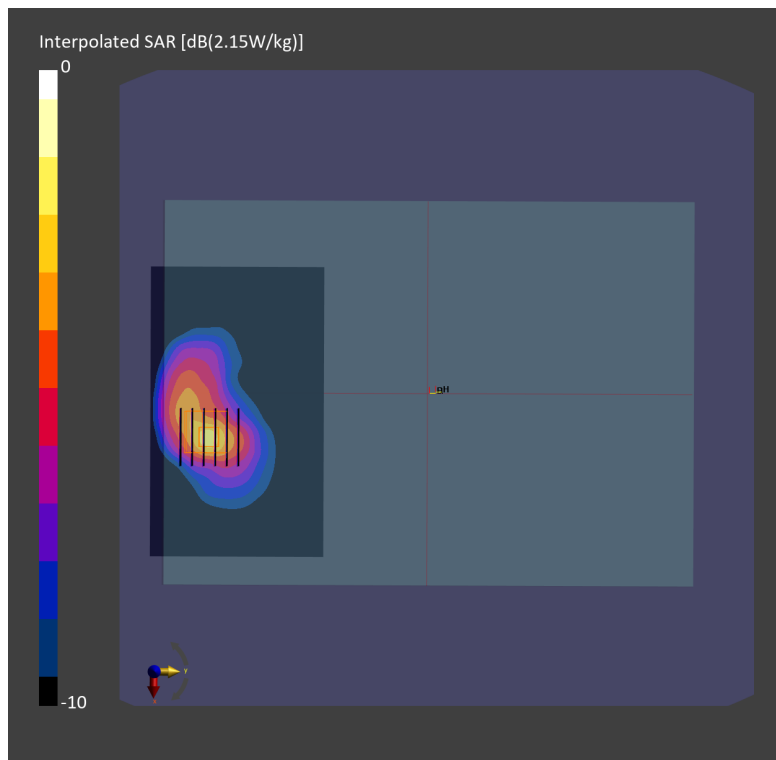
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 1.08 W/kg; SAR (8g) = 0.642 W/kg; SAR (10g) = 0.598 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %





### #17\_FR1 n13 Ant 1\_10M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch156400

Communication System: FR1; Frequency: 782.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230803 Medium parameters used:  $f=782.000$  MHz;  $\sigma=0.899$  S/m;  $\epsilon_r=41.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.993 W/kg; SAR (10g) = 0.616 W/kg;

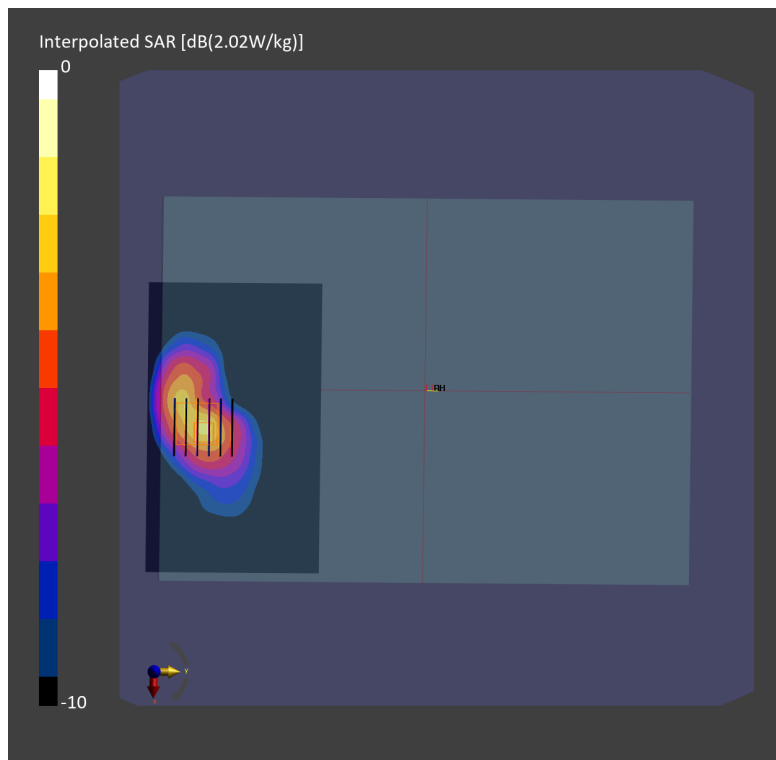
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 0.999 W/kg; SAR (8g) = 0.603 W/kg; SAR (10g) = 0.563 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.8 %



**#18\_FR1 n14 Ant 1\_10M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch158600**

Communication System: FR1; Frequency: 793.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230803 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.578 W/kg;

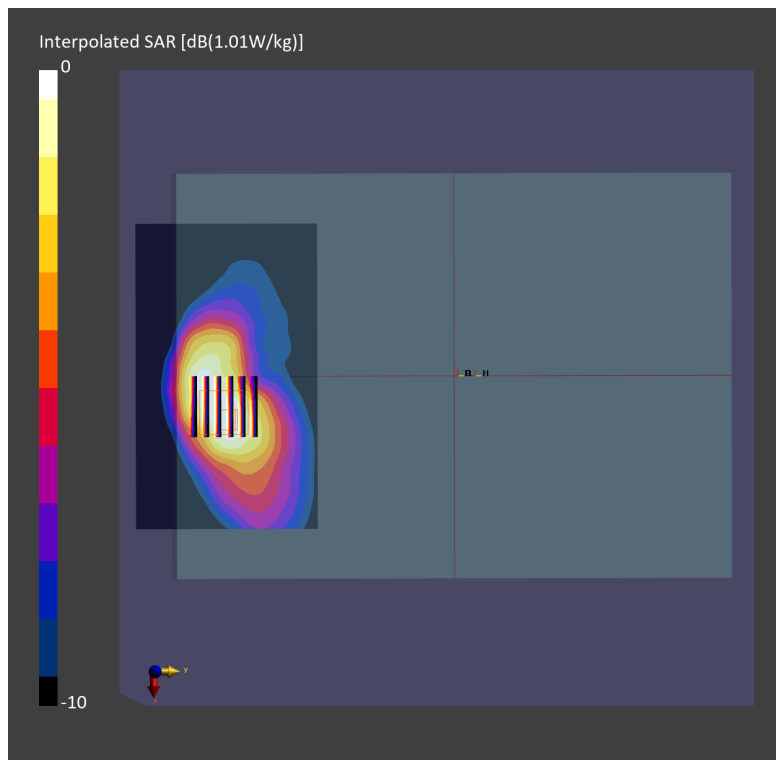
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.989 W/kg; SAR (8g) = 0.596 W/kg; SAR (10g) = 0.556 W/kg

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

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



**#19\_FR1 n25 Ant 1\_40M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch376500**

Communication System: FR1; Frequency: 1882.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230804 Medium parameters used:  $f = 1882.500$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 39.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.943 W/kg; SAR (10g) = 0.515 W/kg;

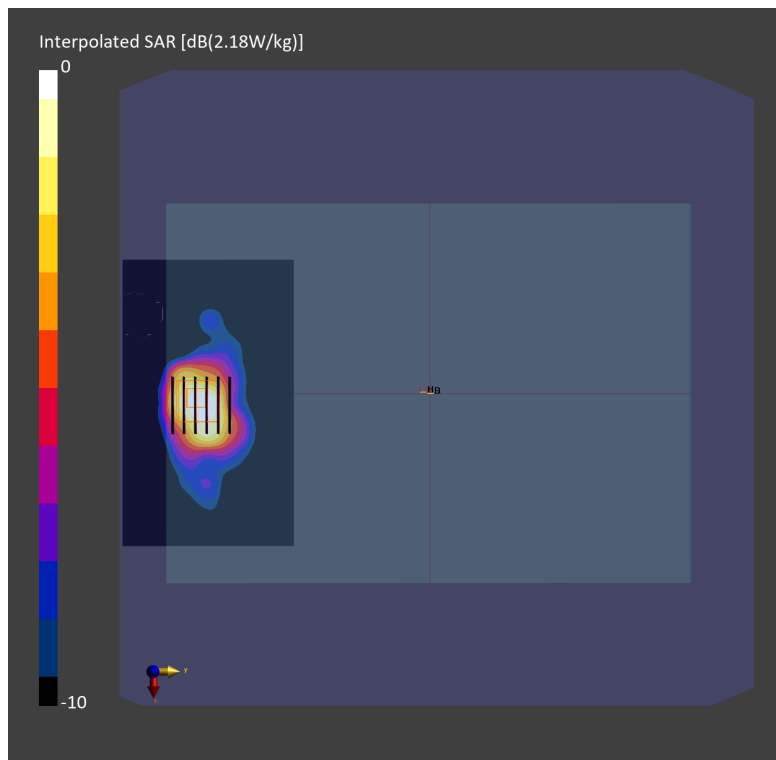
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 1.06 W/kg; SAR (8g) = 0.590 W/kg; SAR (10g) = 0.541 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.4 %



#20\_FR1 n26 Ant 1\_20M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch166300

Communication System: FR1; Frequency: 831.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_230730 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.920$  S/m;  $\epsilon_r = 41.4$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.668 W/kg;

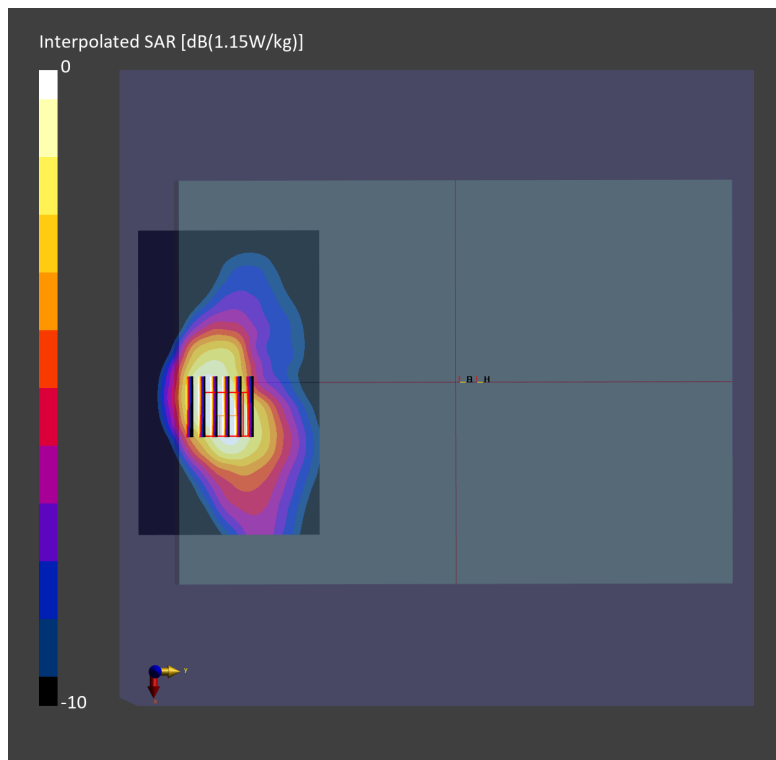
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.625 W/kg; SAR (10g) = 0.586 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

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



#21\_FR1 n30 Ant 3\_10M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch462000

Communication System: FR1; Frequency: 2310.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230806 Medium parameters used:  $f=2310.000$  MHz;  $\sigma=1.66$  S/m;  $\epsilon_r=39.3$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.61, 7.61, 7.61); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.509 W/kg;

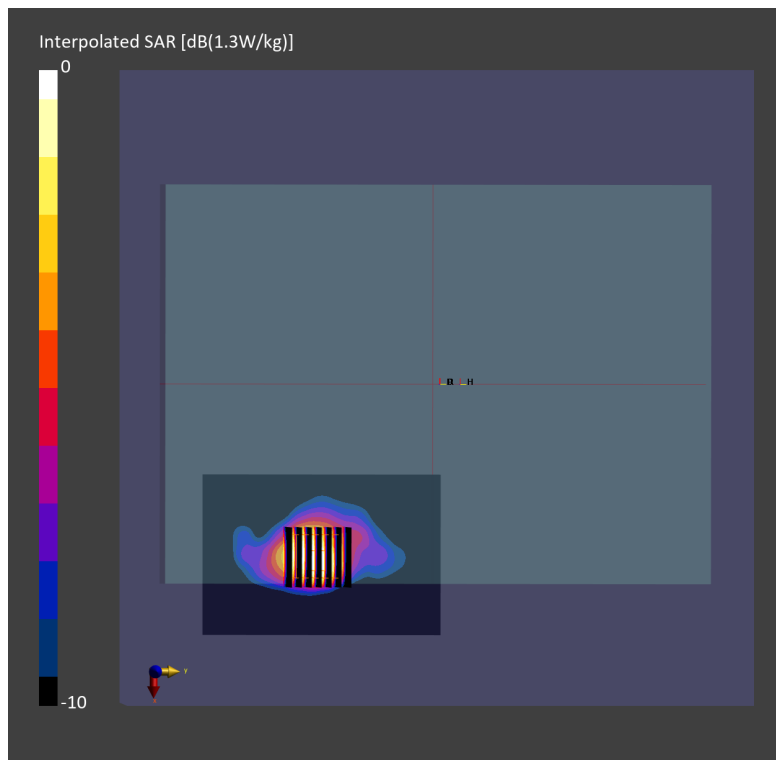
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.08 W/kg; SAR (8g) = 0.526 W/kg; SAR (10g) = 0.477 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.7 %



**#22\_FR1 n66 Ant 1\_40M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch349000**

Communication System: FR1; Frequency: 1745.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230805 Medium parameters used:  $f=1745.000$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=40.6$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.868 W/kg; SAR (10g) = 0.481 W/kg;

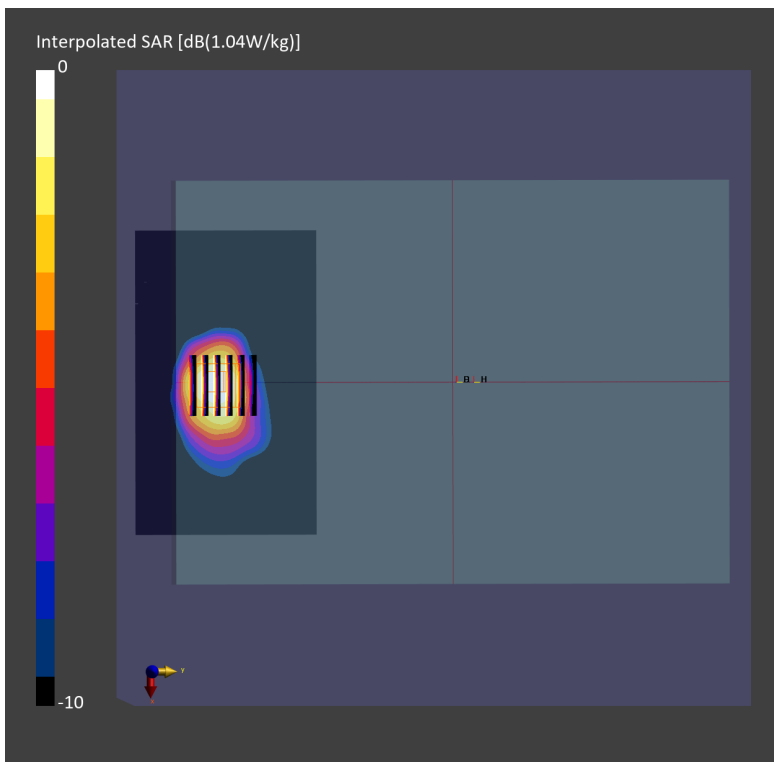
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 1.00 W/kg; SAR (8g) = 0.558 W/kg; SAR (10g) = 0.512 W/kg

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

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



#23\_FR1 n71 Ant 1\_20M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch136100

Communication System: FR1; Frequency: 680.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230803 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 42.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (150.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.943 W/kg; SAR (10g) = 0.619 W/kg;

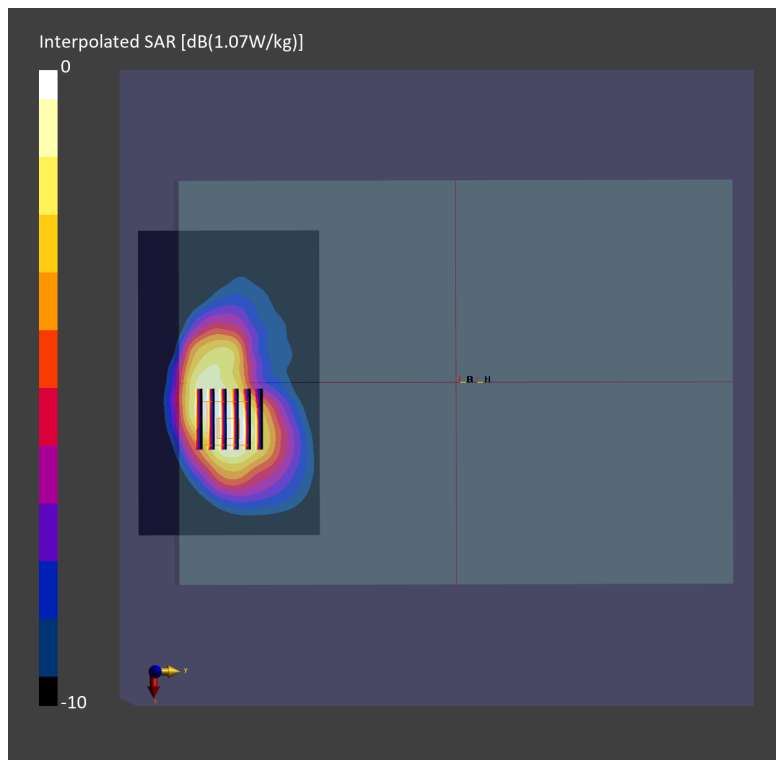
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.06 W/kg; SAR (8g) = 0.617 W/kg; SAR (10g) = 0.573 W/kg

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

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



## #24\_FR1 n41 Ant 2\_100M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch518598

Communication System: FR1; Frequency: 2592.990 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230802 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 38.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.988 W/kg; SAR (10g) = 0.373 W/kg;

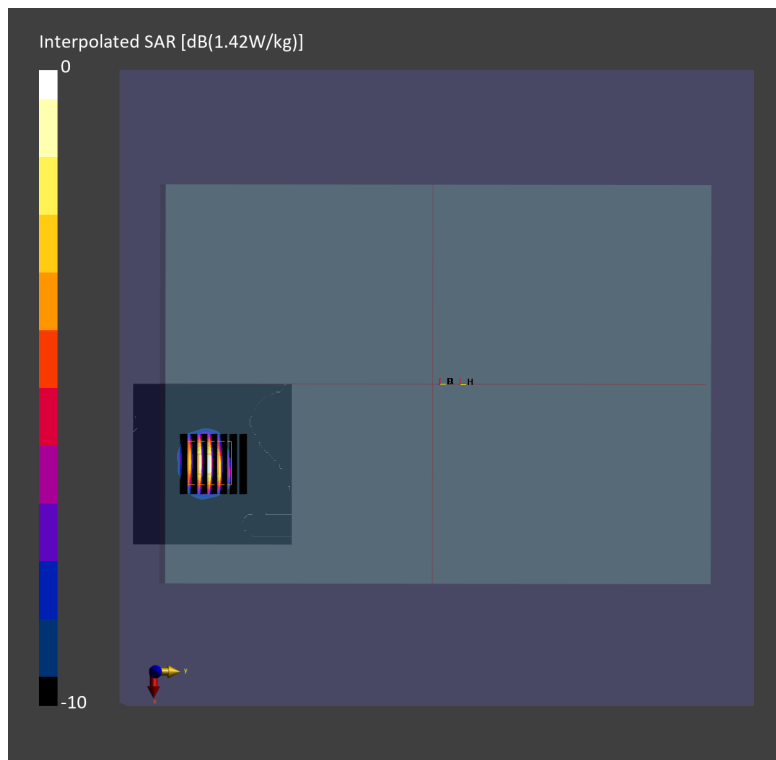
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.07 W/kg; SAR (8g) = 0.432 W/kg; SAR (10g) = 0.378 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.8 %





#25\_FR1 n48 Ant 3\_40M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch641667

Communication System: FR1; Frequency: 3625.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230807 Medium parameters used:  $f=3625.000$  MHz;  $\sigma=3.01$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.841 W/kg; SAR (10g) = 0.278 W/kg;

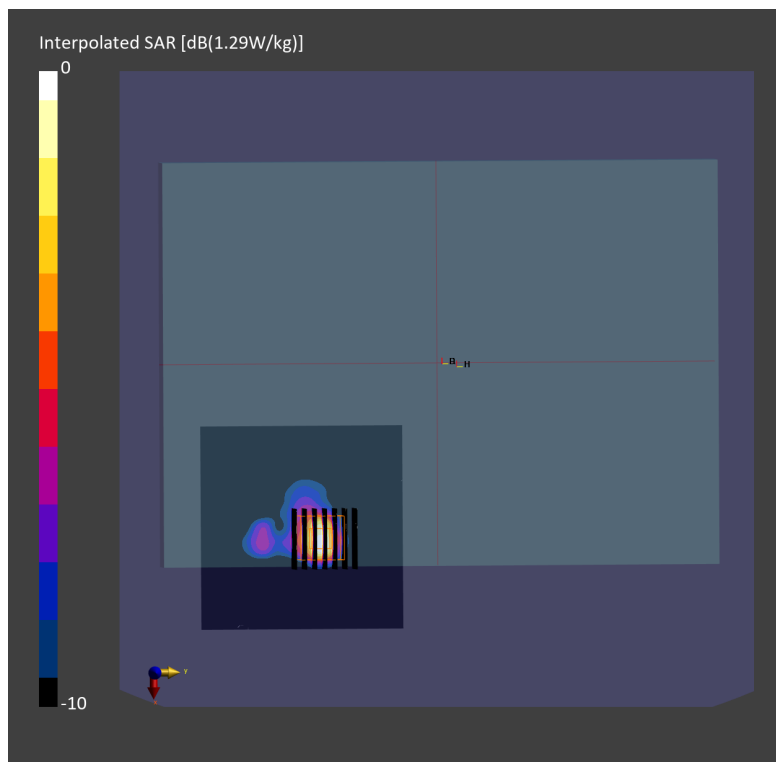
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.815 W/kg; SAR (8g) = 0.338 W/kg; SAR (10g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.9 %



## #26\_FR1 n77 HPUE Ant 3\_100M\_BPSK\_1\_1\_Bottom Face\_24mm\_Ch656000

Communication System: FR1; Frequency: 3840.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230812 Medium parameters used:  $f=3840.000$  MHz;  $\sigma=3.17$  S/m;  $\epsilon_r=37.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2023-05-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.864 W/kg; SAR (10g) = 0.412 W/kg;

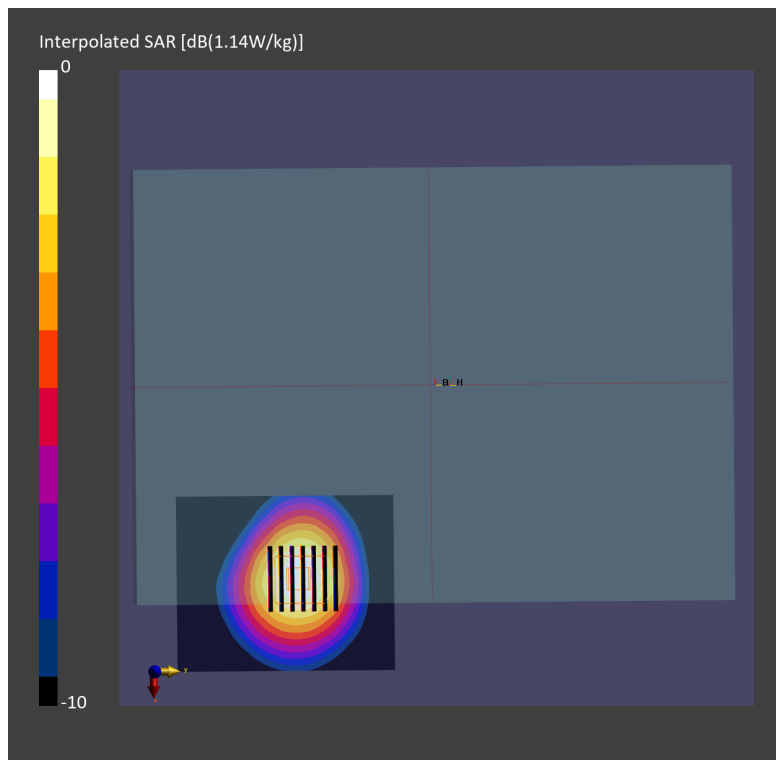
**Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.14 dB

SAR (1g) = 0.874 W/kg; SAR (8g) = 0.467 W/kg; SAR (10g) = 0.428 W/kg

Smallest distance from peaks to all points 3 dB below = 17.5 mm

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



## #27\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_230814 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.784$  S/m;  $\epsilon_r = 38.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38) @ 2462 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2023/5/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (201x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.27 V/m; Power Drift = -0.01 dB

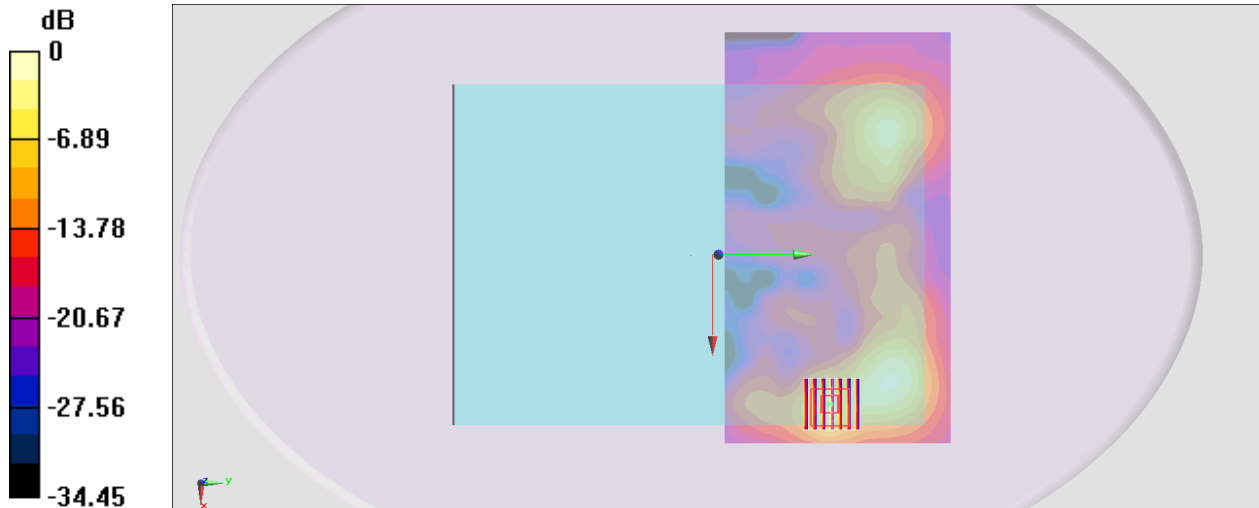
Peak SAR (extrapolated) = 2.81 W/kg

**SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.326 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 39.6%

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

## #28\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Bottom Face\_0mm\_Ch50

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.008

Medium: HSL\_5250\_230815 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.552$  S/m;  $\epsilon_r = 36.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.5, 4.5, 4.5) @ 5250 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2023/5/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (241x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.90 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.97 V/m; Power Drift = -0.00 dB

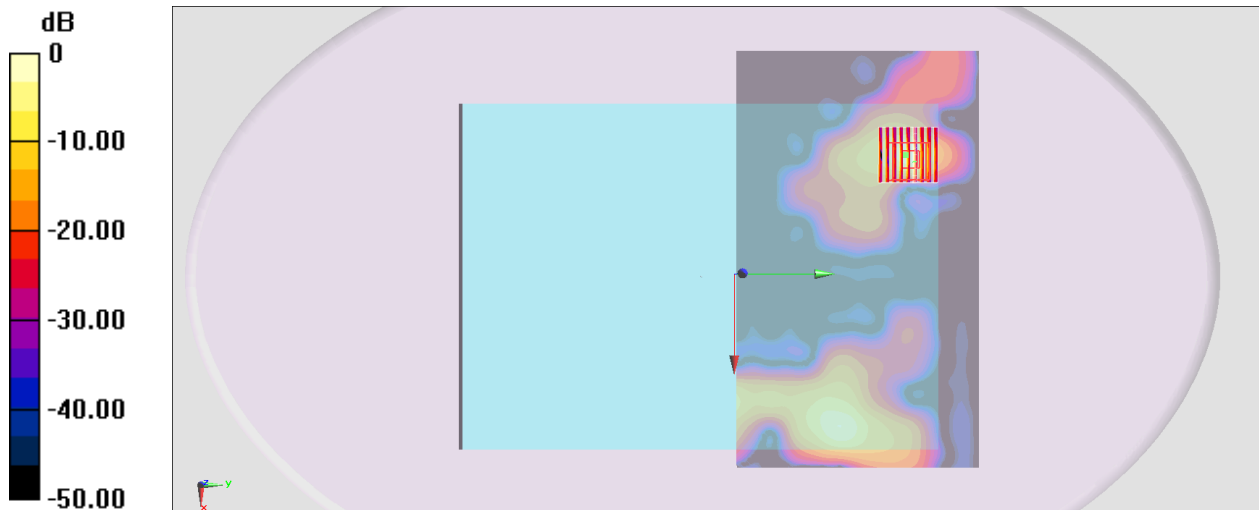
Peak SAR (extrapolated) = 5.60 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.265 W/kg**

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

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

Maximum value of SAR (measured) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

## #29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch138

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.006

Medium: HSL\_5600\_230815 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 4.976$  S/m;  $\epsilon_r = 35.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23) @ 5690 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2023/5/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (241x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.16 V/m; Power Drift = -0.18 dB

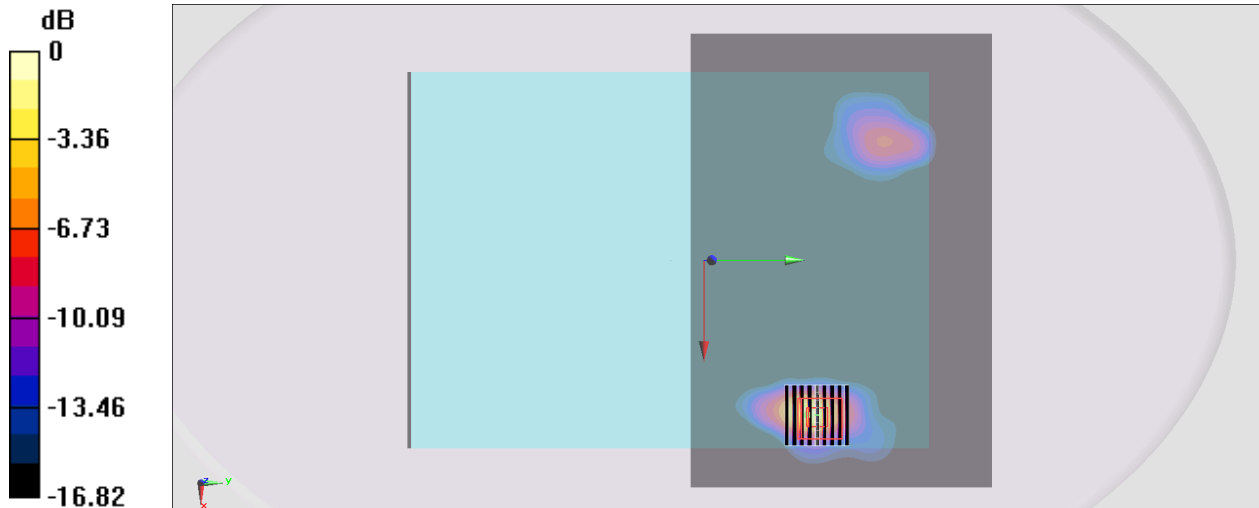
Peak SAR (extrapolated) = 5.57 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.310 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

### #30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch155

Communication System: 802.11ac ; Frequency: 5775 MHz; Duty Cycle: 1:1.006

Medium: HSL\_5750\_230815 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.068$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23) @ 5775 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2023/5/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (241x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.51 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.38 V/m; Power Drift = -0.19 dB

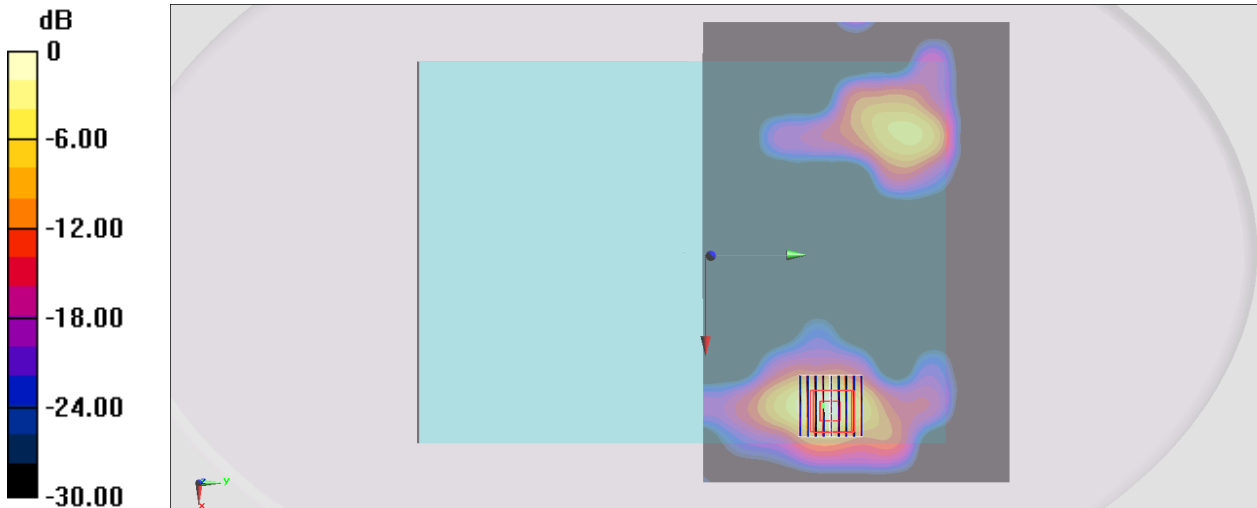
Peak SAR (extrapolated) = 4.43 W/kg

**SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.248 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 60.2%

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

#31\_WLAN6GHz\_802.11ax-HE160 MCS0\_Bottom Face\_0mm\_Ch207

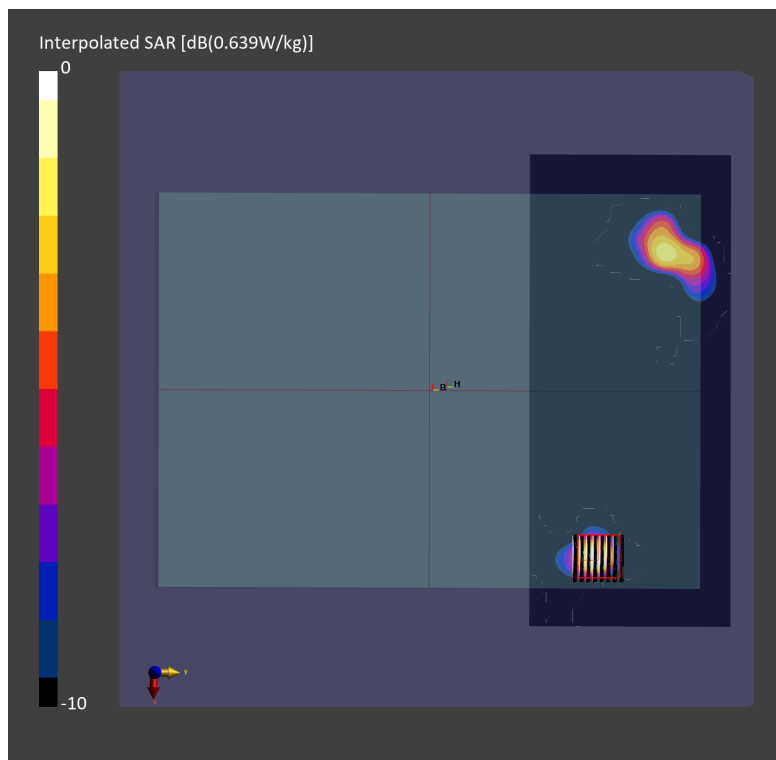
Communication System: 802.11ax; Frequency: 6985.000 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_6500\_230816 Medium parameters used:  $f=6985.000$  MHz;  $\sigma=6.62$  S/m;  $\epsilon_r=34.2$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2022-10-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (238.0 mm x 102.0 mm):** Measurement Grid: 17.0 mm x 17.0 mm  
SAR (1g) = 0.437 W/kg; SAR (10g) = 0.120 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 = -0.07 dB  
SAR (1g) = 0.836 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.218 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.7 mm  
Ratio of SAR at M2 to SAR at M1 = 50.6 %  
psAPD (1.0cm<sup>2</sup>, sq) = 8.36 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 5.25 [W/m<sup>2</sup>]



## #32\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_230814 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 38.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38) @ 2480 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2023/5/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.632 V/m; Power Drift = -0.07 dB

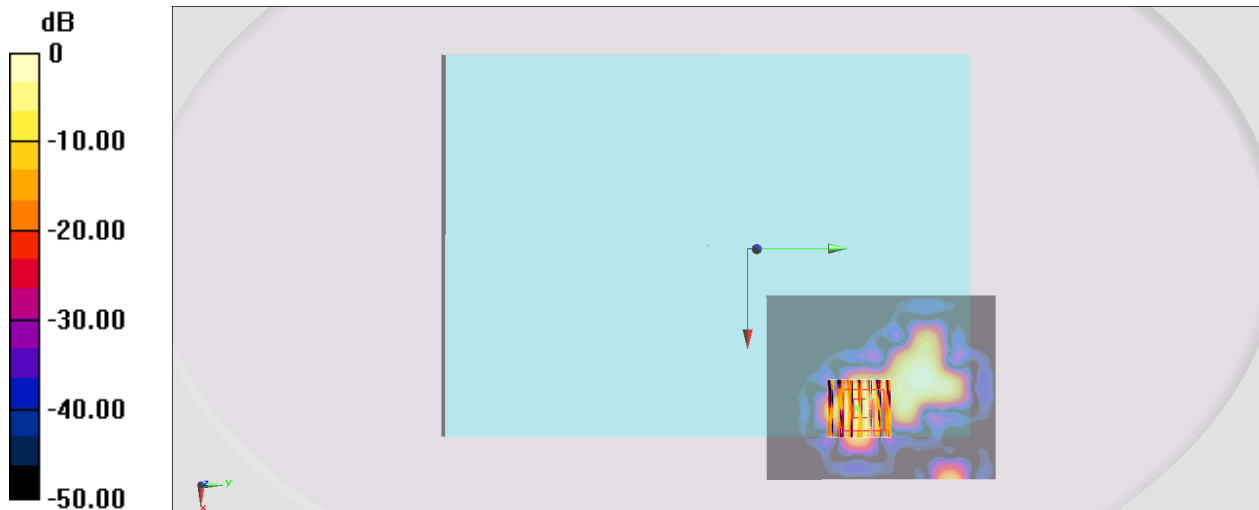
Peak SAR (extrapolated) = 0.296 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.012 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 22.8%

Maximum value of SAR (measured) = 0.0850 W/kg



0 dB = 0.0850 W/kg = -10.71 dBW/kg



### #33\_NFC\_ASK\_Bottom Face\_0mm

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

Medium: HSL\_13\_230811 Medium parameters used:  $f = 14 \text{ MHz}$ ;  $\sigma = 0.748 \text{ S/m}$ ;  $\epsilon_r = 53.426$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- 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 (151x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0800 \text{ W/kg}$

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

Reference Value =  $8.957 \text{ V/m}$ ; Power Drift =  $-0.00 \text{ dB}$

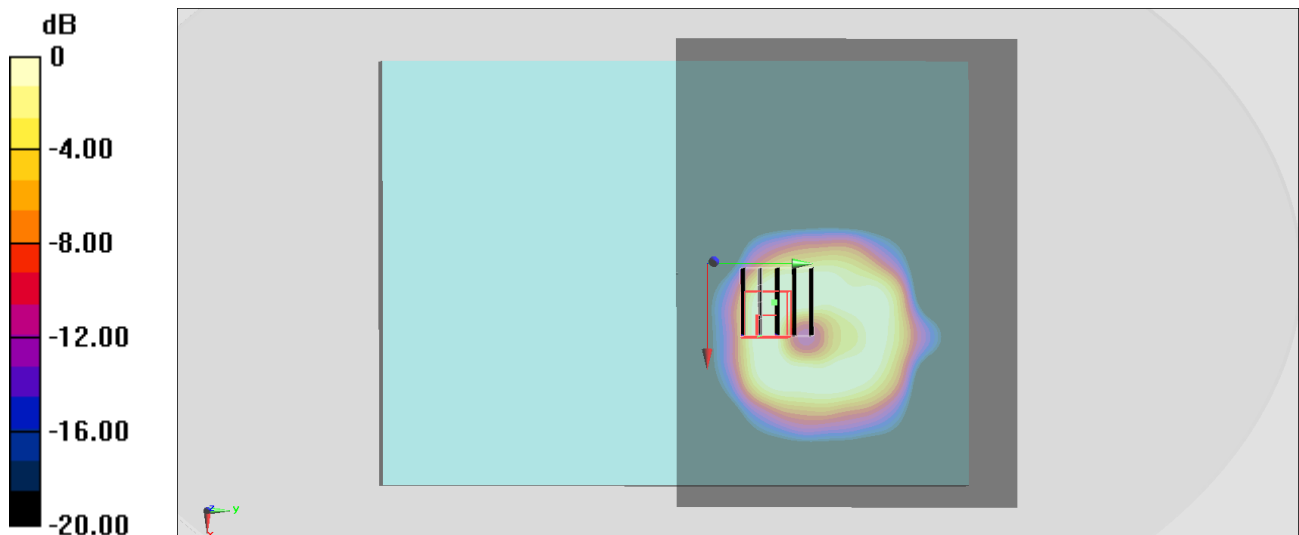
Peak SAR (extrapolated) =  $0.0680 \text{ W/kg}$

**SAR(1 g) =  $0.00267 \text{ W/kg}$ ; SAR(10 g) =  $0.0009 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 =  $36.6\%$

Maximum value of SAR (measured) =  $0.0451 \text{ W/kg}$



0 dB =  $0.0451 \text{ W/kg}$  =  $-13.46 \text{ dBW/kg}$