

**#93\_FR1 n5 Ant 0\_20M\_BPSK\_1\_53\_Front\_10mm\_Ch167300**

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_221209 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

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

Reference Value = 24.84 V/m; Power Drift = 0.10 dB

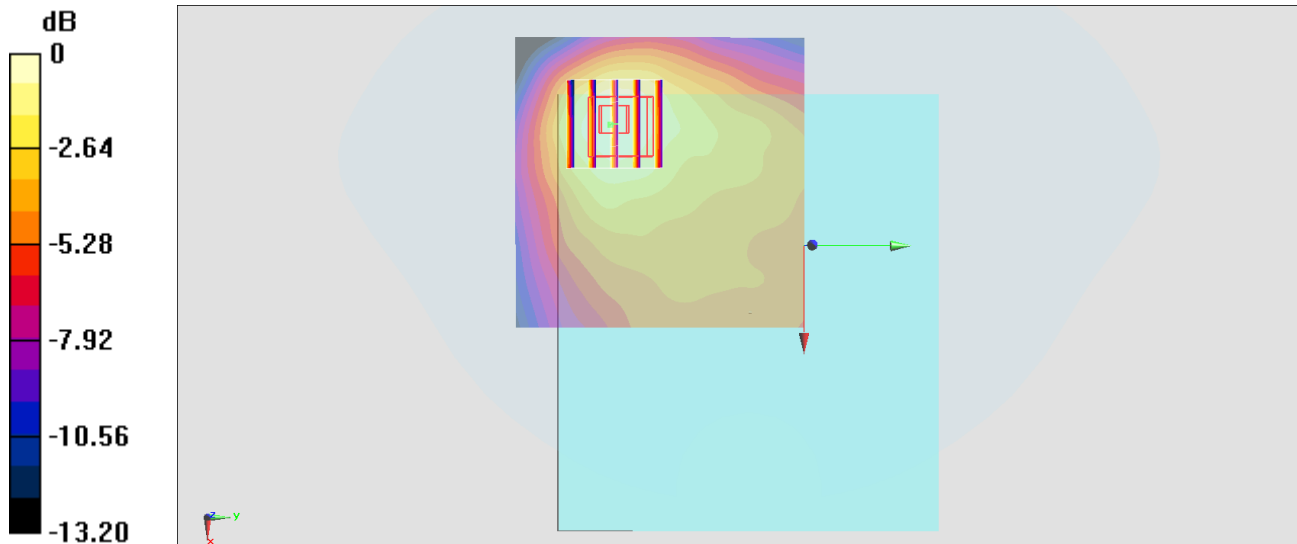
Peak SAR (extrapolated) = 0.814 W/kg

**SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.358 W/kg**

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 67.8%

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

## #94\_FR1 n7 Ant 2\_50M\_BPSK\_1\_1\_Front\_10mm\_Ch507000

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230122 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.912$  S/m;  $\epsilon_r = 38.623$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2535 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

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

Reference Value = 24.37 V/m; Power Drift = -0.08 dB

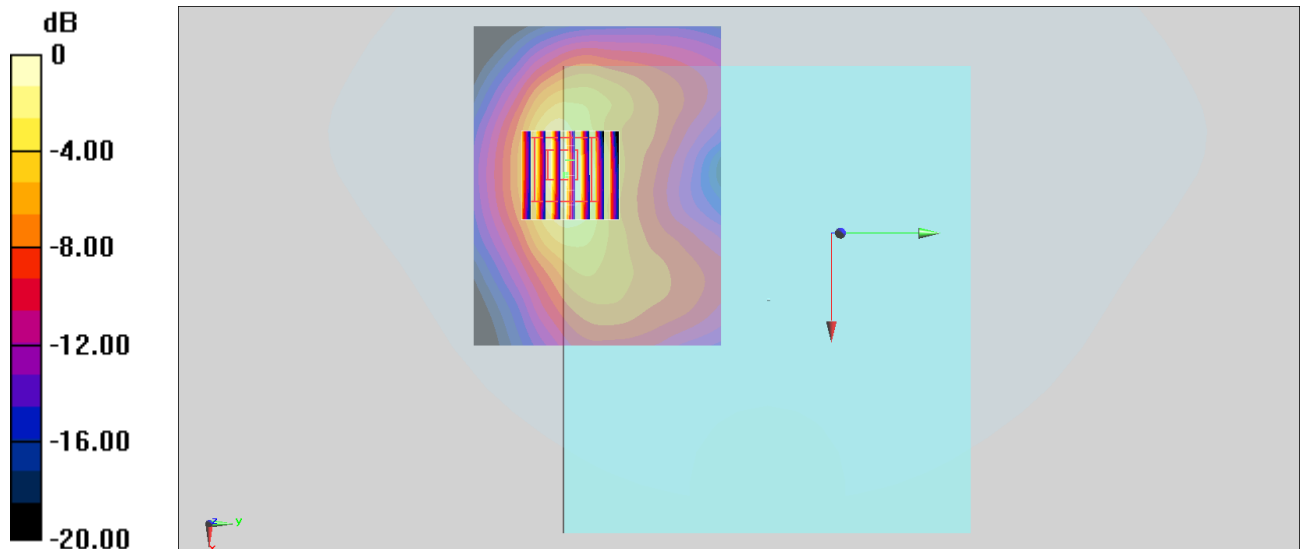
Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.462 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

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

Communication System: NR; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_221213 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 43.058$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 707.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

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

Reference Value = 26.03 V/m; Power Drift = 0.07 dB

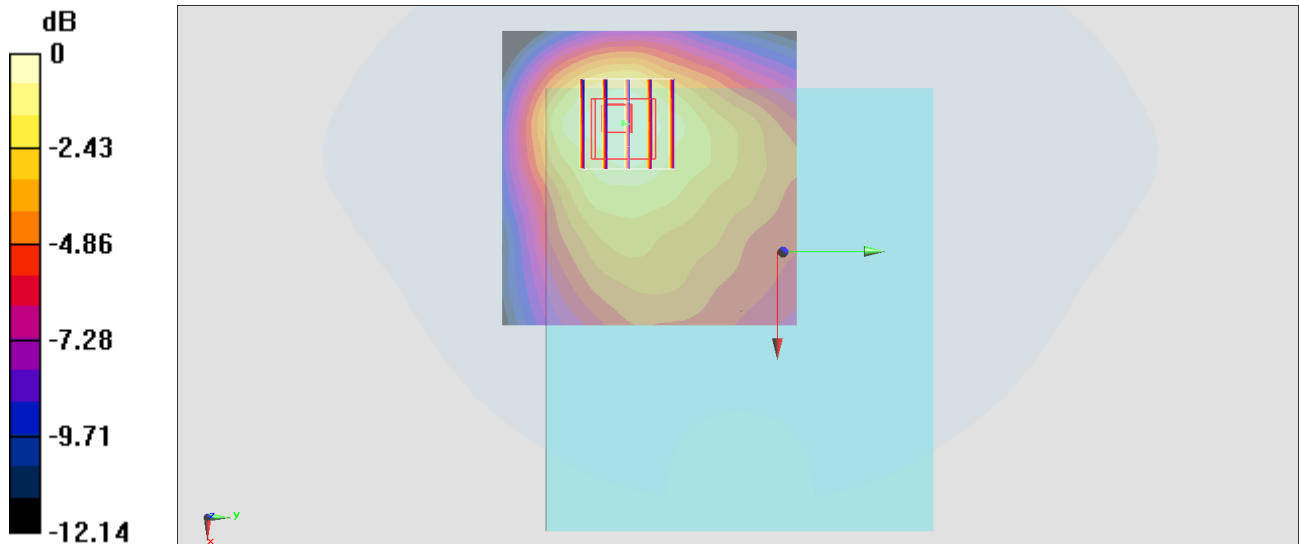
Peak SAR (extrapolated) = 0.766 W/kg

**SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.335 W/kg**

Smallest distance from peaks to all points 3 dB below = 22.2 mm

Ratio of SAR at M2 to SAR at M1 = 68.7%

Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.646 W/kg = -1.90 dBW/kg

**#96\_FR1 n14 Ant 0\_10M\_BPSK\_1\_1\_Front\_10mm\_Ch158600**

Communication System: NR; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_221213 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 42.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.700 W/kg

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

Reference Value = 25.73 V/m; Power Drift = -0.06 dB

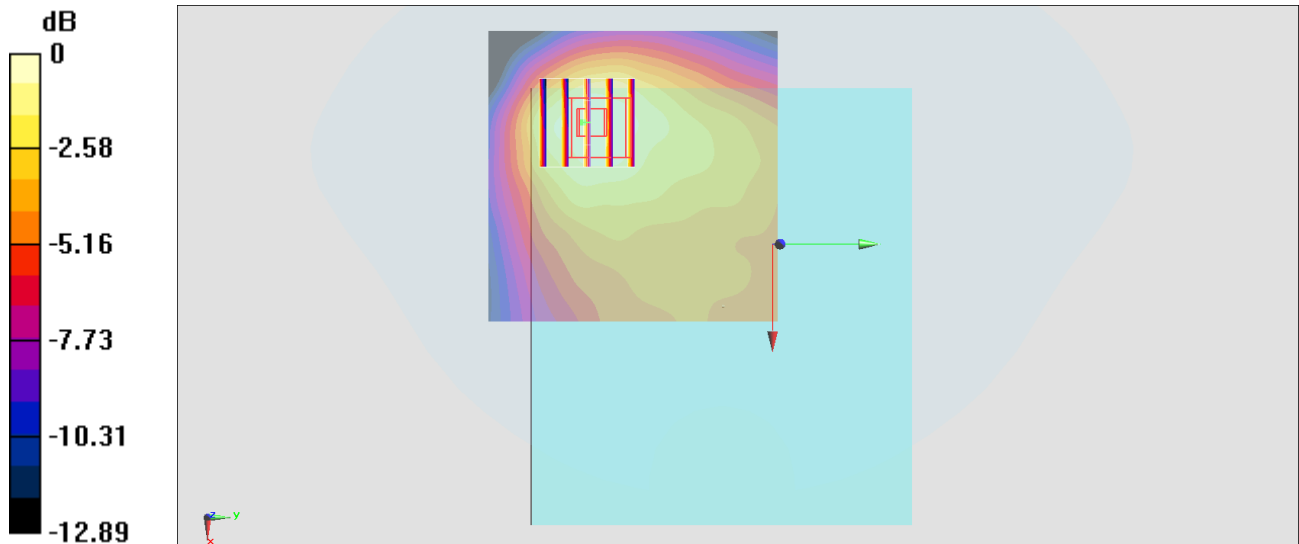
Peak SAR (extrapolated) = 0.737 W/kg

**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.341 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

**#97\_FR1 n25 Ant 2\_40M\_BPSK\_1\_108\_Front\_10mm\_Ch376500**

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230123 Medium parameters used :  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.956$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1882.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

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

Reference Value = 28.44 V/m; Power Drift = 0.01 dB

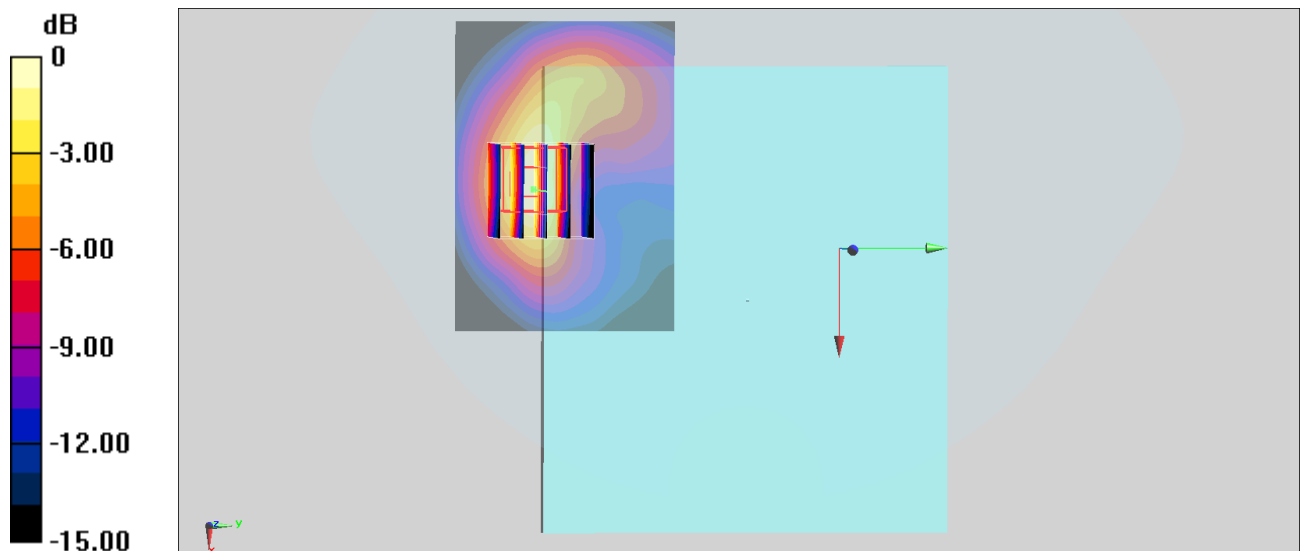
Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.493 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

## #98\_FR1 n30 Ant 2\_10M\_BPSK\_1\_1\_Front\_10mm\_Ch462000

Communication System: NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230122 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.641$  S/m;  $\epsilon_r = 39.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.49, 8.49, 8.49) @ 2310 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 27.97 V/m; Power Drift = -0.17 dB

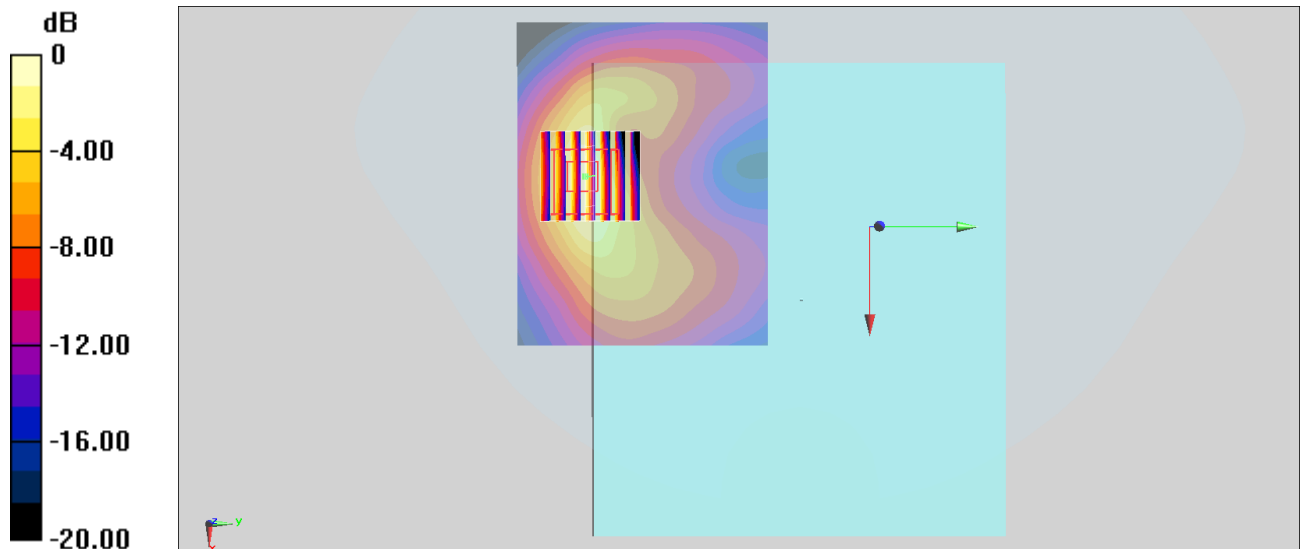
Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.418 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

### #99\_FR1 n66 Ant 2\_40M\_BPSK\_1\_108\_Back\_10mm\_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230114 Medium parameters used :  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.357 \text{ S/m}$ ;  $\epsilon_r = 40.198$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.25 \text{ W/kg}$

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

Reference Value =  $30.76 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

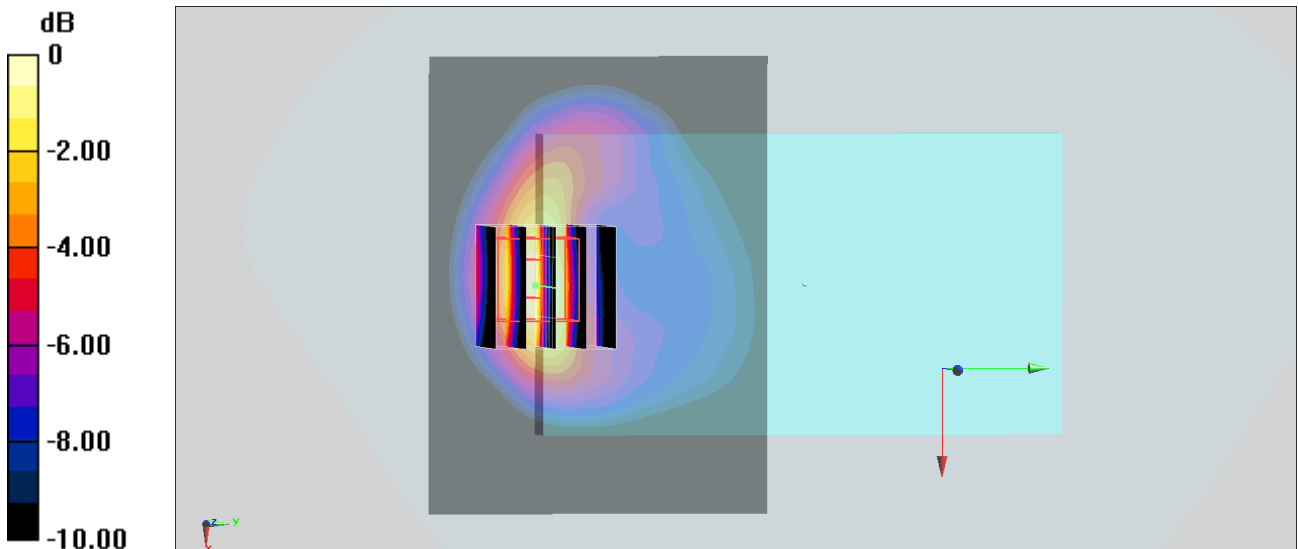
Peak SAR (extrapolated) =  $1.49 \text{ W/kg}$

**SAR(1 g) =  $0.871 \text{ W/kg}$ ; SAR(10 g) =  $0.480 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $10.1 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $60\%$

Maximum value of SAR (measured) =  $1.25 \text{ W/kg}$



0 dB =  $1.25 \text{ W/kg} = 0.97 \text{ dBW/kg}$

## #100\_FR1 n71 Ant 0\_20M\_BPSK\_1\_53\_Front\_10mm\_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_221213 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.648 W/kg

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

Reference Value = 27.11 V/m; Power Drift = -0.09 dB

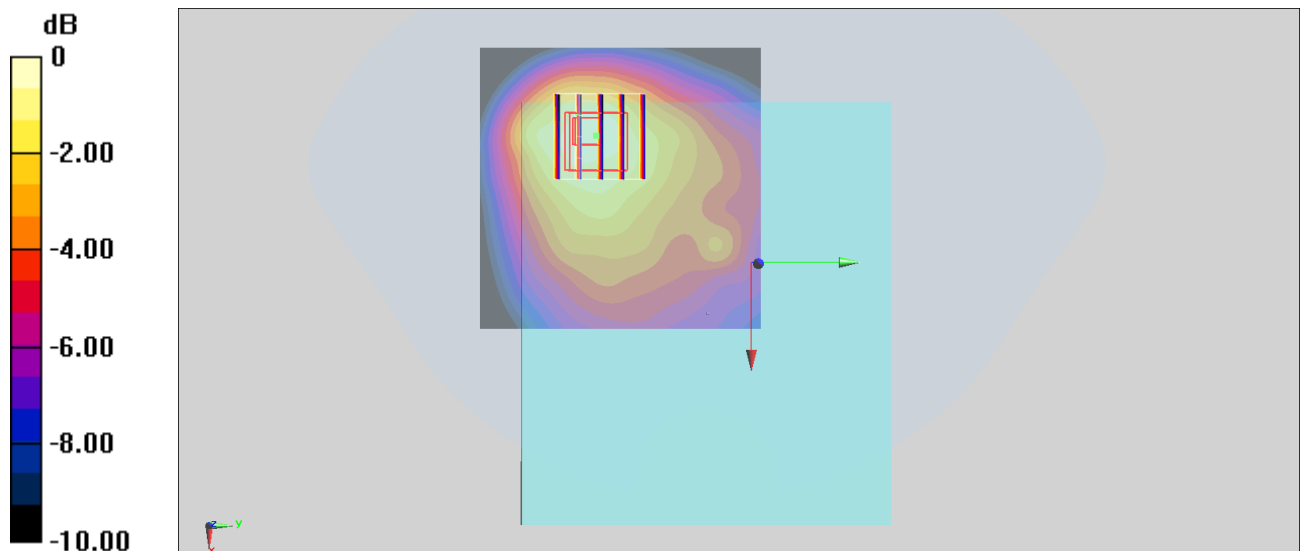
Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.331 W/kg**

Smallest distance from peaks to all points 3 dB below = 22.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.9%

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg



### #101\_FR1 n38 Ant 0\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch519000

Communication System: FR1; Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_221221 Medium parameters used :  $f = 2595$  MHz;  $\sigma = 2.006$  S/m;  $\epsilon_r = 38.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN7692; ConvF(8.33, 8.33, 8.33) @ 2595 MHz; Calibrated: 2022/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 20.85 V/m; Power Drift = -0.04 dB

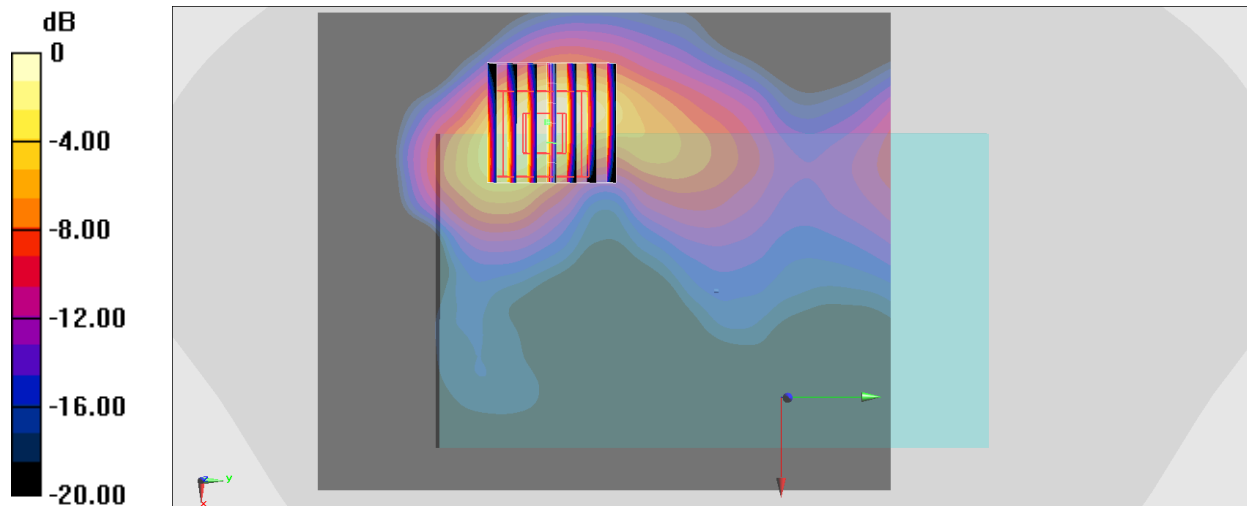
Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.299 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

## #102\_FR1 n41 Ant 2\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230112 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2592.99 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

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

Reference Value = 26.85 V/m; Power Drift = -0.03 dB

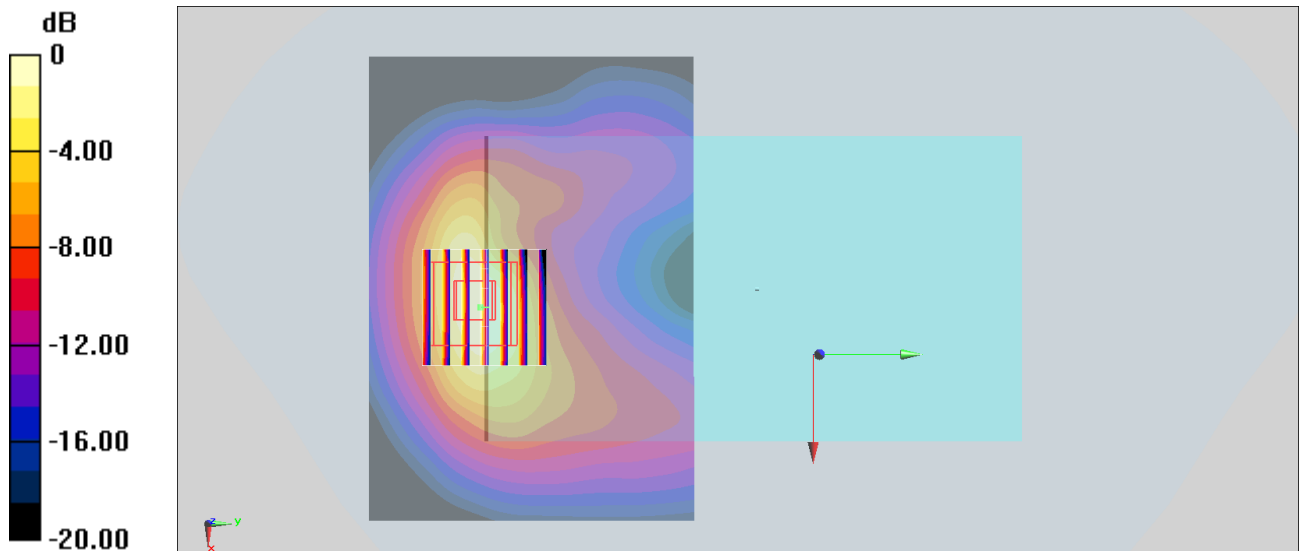
Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.459 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.8 mm

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

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

**#103\_FR1 n48 Ant 6\_10M\_BPSK\_1\_1\_Back\_10mm\_Ch637000**

Communication System: FR1; Frequency: 3555 MHz; Duty Cycle: 1:1

Medium: HSL\_3300~4200\_221230 Medium parameters used:  $f = 3555$  MHz;  $\sigma = 2.974$  S/m;  $\epsilon_r = 37.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.22, 7.22, 7.22) @ 3555 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 21.73 V/m; Power Drift = 0.05 dB

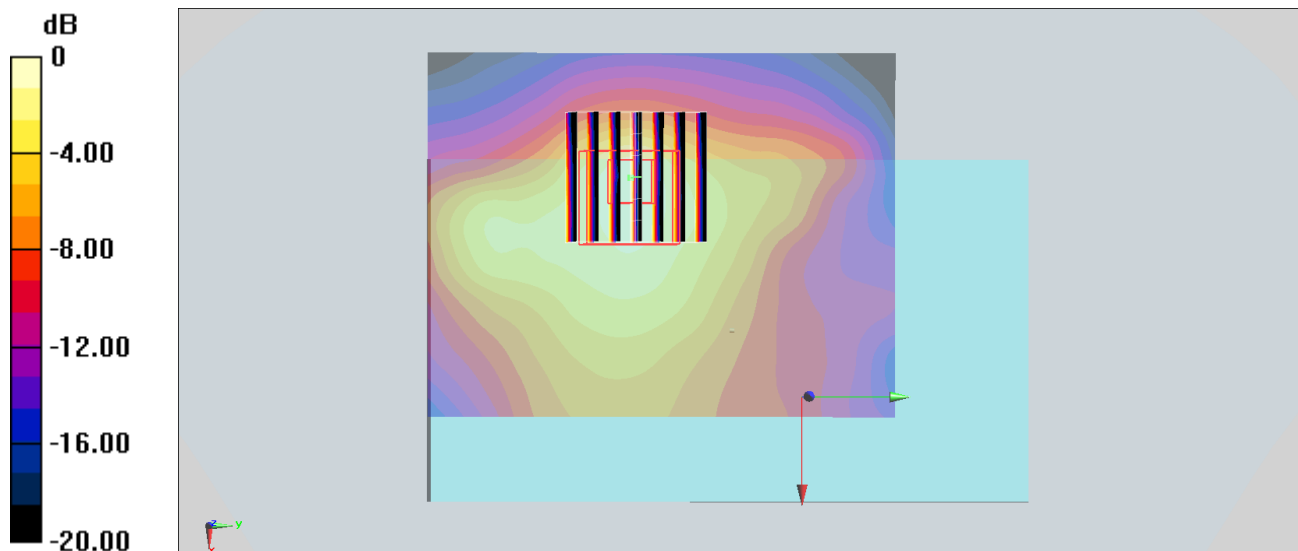
Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.376 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

## #104\_FR1 n77 Ant 6\_100M\_BPSK\_1\_137\_Back\_10mm\_Ch656000

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3300~4200\_221231 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.286$  S/m;  $\epsilon_r = 37.679$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.85, 6.85, 6.85) @ 3840 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 24.54 V/m; Power Drift = -0.17 dB

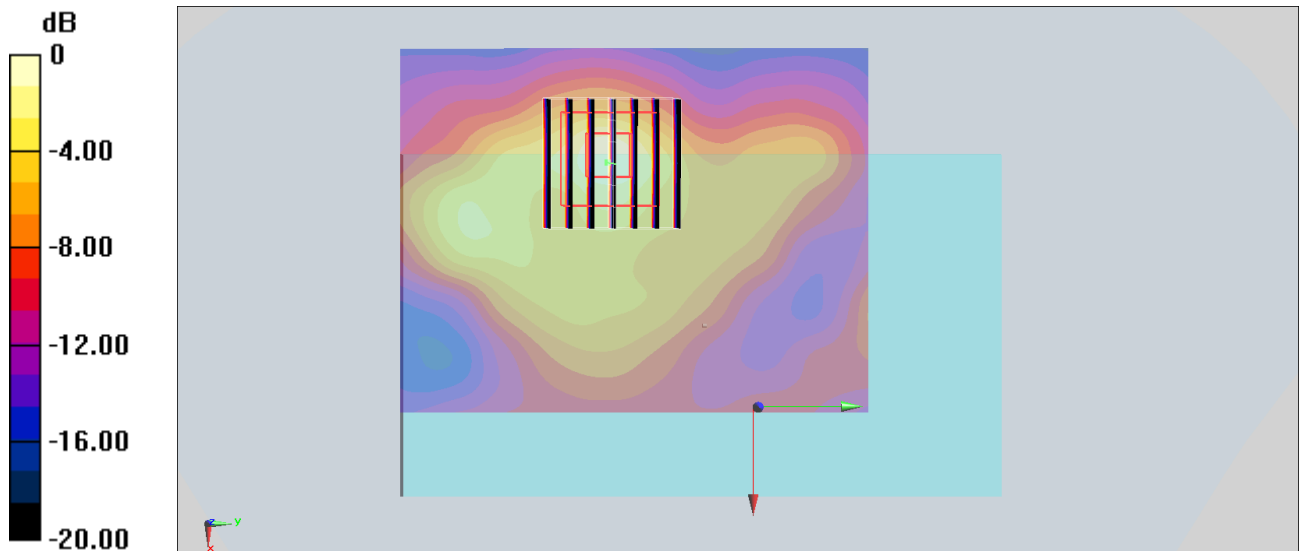
Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.332 W/kg**

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

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

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

**#105\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch11;Ant 3**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.009

Medium: HSL\_2450\_230101 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.864$  S/m;  $\epsilon_r = 38.967$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2462 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

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

Reference Value = 24.97 V/m; Power Drift = -0.12 dB

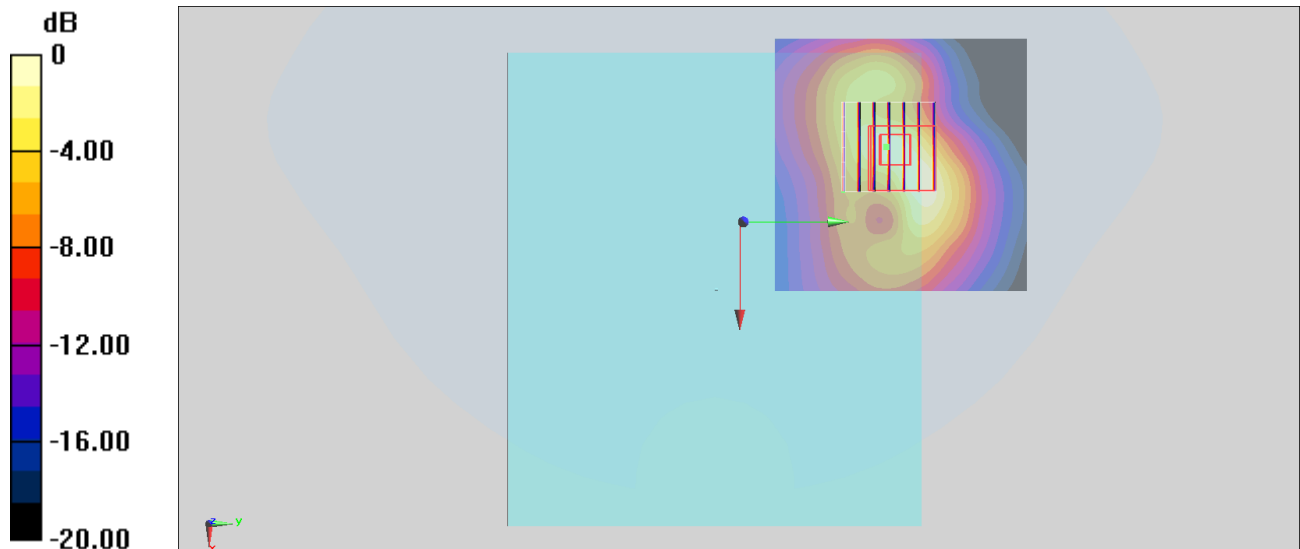
Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.331 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

## #106\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch54;Ant 3+4

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5250\_230102 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.638$  S/m;  $\epsilon_r = 36.148$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.58, 4.58, 4.58) @ 5270 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 13.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.233 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 68%

Maximum value of SAR (measured) = 1.36 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.86 V/m; Power Drift = 0.02 dB

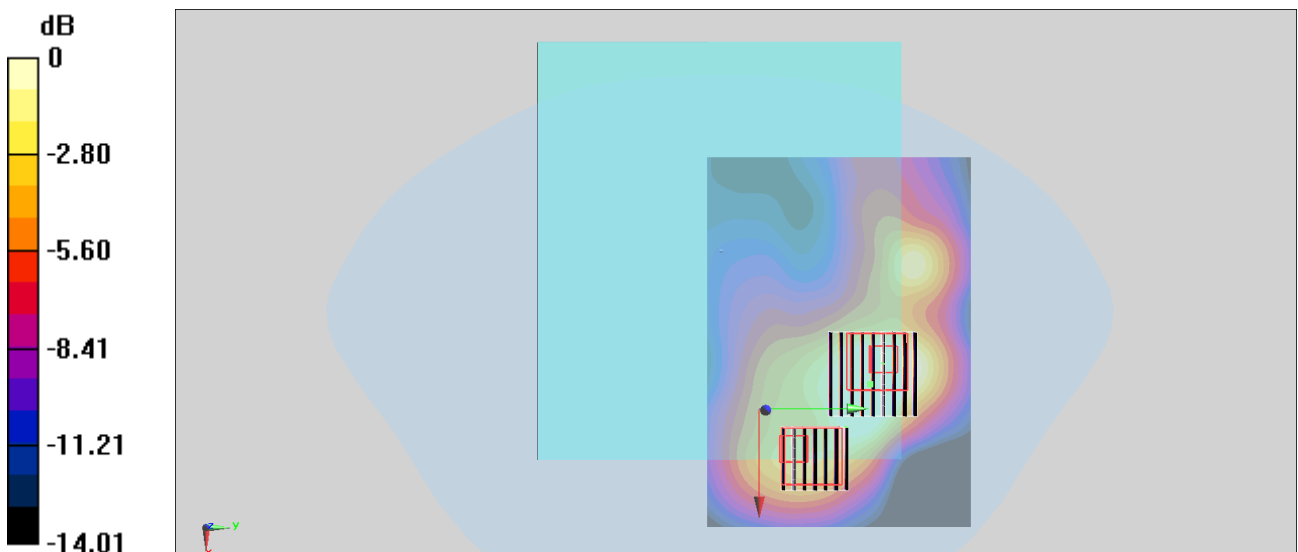
Peak SAR (extrapolated) = 0.994 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.101 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

## #107\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch134;Ant 3+4

Communication System: 802.11n; Frequency: 5670 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5600\_230102 Medium parameters used:  $f = 5670$  MHz;  $\sigma = 5.059$  S/m;  $\epsilon_r = 35.652$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.24, 4.24, 4.24) @ 5670 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.950 W/kg

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

Reference Value = 17.20 V/m; Power Drift = -0.01 dB

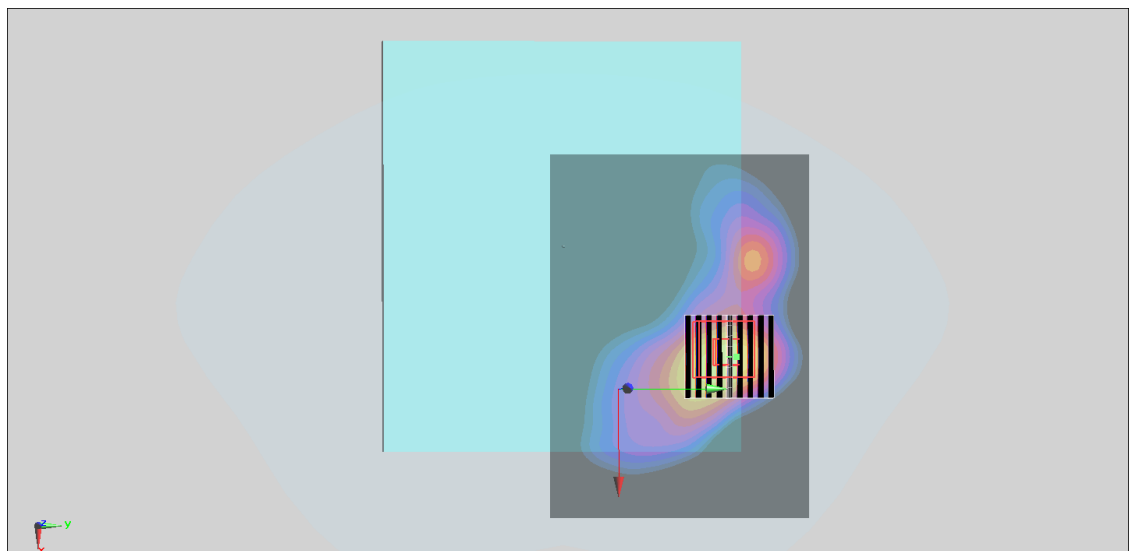
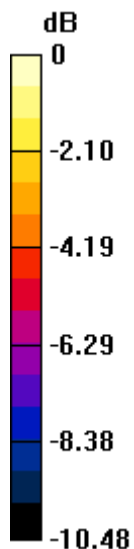
Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.215 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 64.8%

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

## #108\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch155;Ant 3+4

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.070

Medium: HSL\_5750\_230108 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.045$  S/m;  $\epsilon_r = 35.361$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5775 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.73 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.180 W/kg**

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

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

Maximum value of SAR (measured) = 1.17 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.73 V/m; Power Drift = 0.08 dB

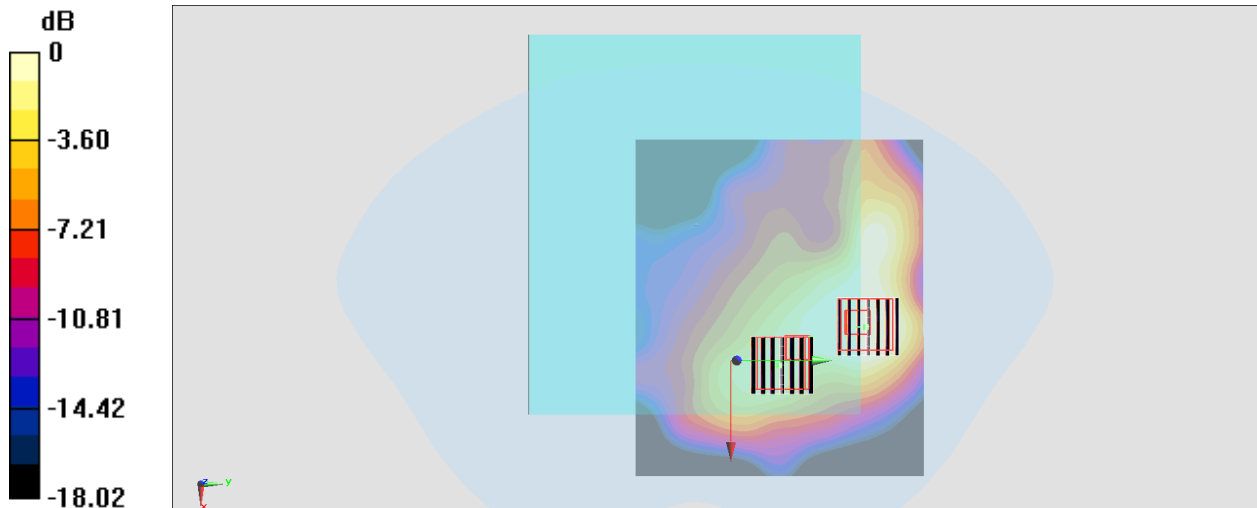
Peak SAR (extrapolated) = 0.807 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.071 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

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

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg



## #109\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Back\_10mm\_Ch163;Ant 3+4

Communication System: 802.11ac; Frequency: 5815 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5850\_230108 Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.118$  S/m;  $\epsilon_r = 35.159$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5815 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.671 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.03 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.144 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.7%

Maximum value of SAR (measured) = 0.848 W/kg

**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.03 V/m; Power Drift = 0.01 dB

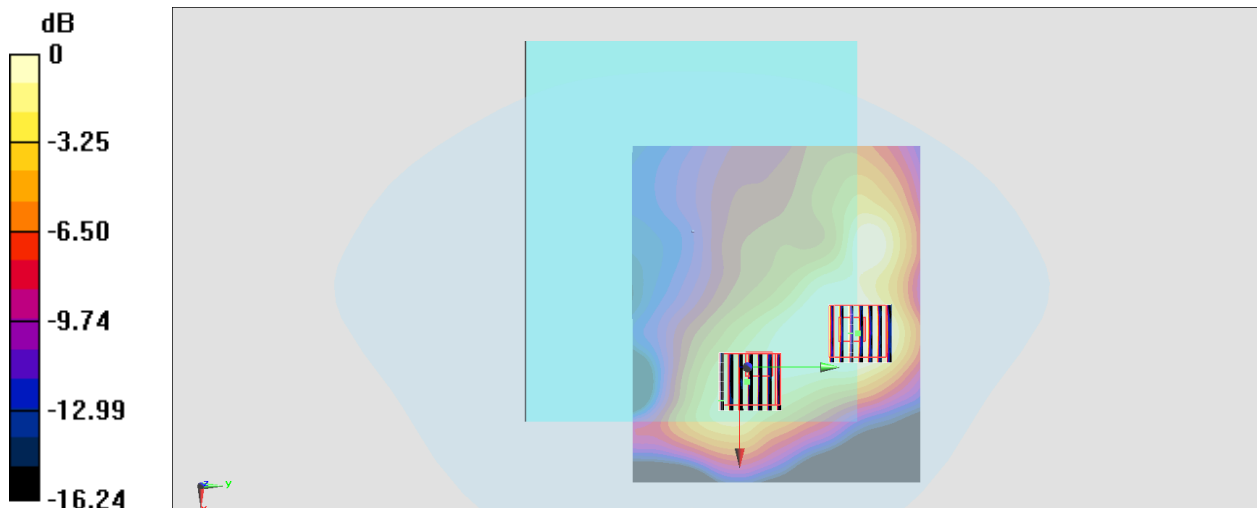
Peak SAR (extrapolated) = 0.514 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.066 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

### #110\_WLAN6GHz\_802.11a 6Mbps\_Back\_10mm\_Ch1;Ant 3+4

Communication System: 802.11a; Frequency: 5955.0 MHz; Duty Cycle: 1:1.069

Medium: HSL\_6500\_230109 Medium parameters used:  $f= 5955.0$  MHz;  $\sigma= 5.46$  S/m;  $\epsilon_r = 34.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10683-AAC

**Area Scan (102.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.211 W/kg; SAR (10g) = 0.080 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 = -0.07 dB

SAR (1g) = 0.225 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.073 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 2.40 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.75 [W/m<sup>2</sup>]

**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

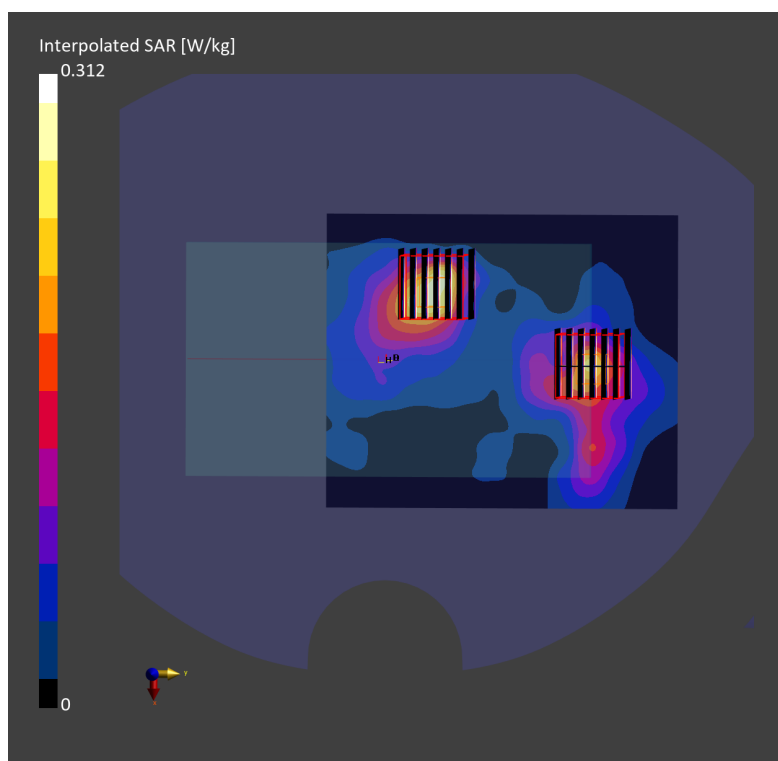
Power Drift = -0.07 dB

SAR (1g) = 0.185 W/kg; SAR (8g) = 0.070 W/kg; SAR (10g) = 0.061 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 1.85 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.41 [W/m<sup>2</sup>]



### #111\_Bluetooth\_1Mbps\_Front\_10mm\_Ch78;Ant 3

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_230101 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 38.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55) @ 2480 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.731 W/kg

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

Reference Value = 20.26 V/m; Power Drift = 0.02 dB

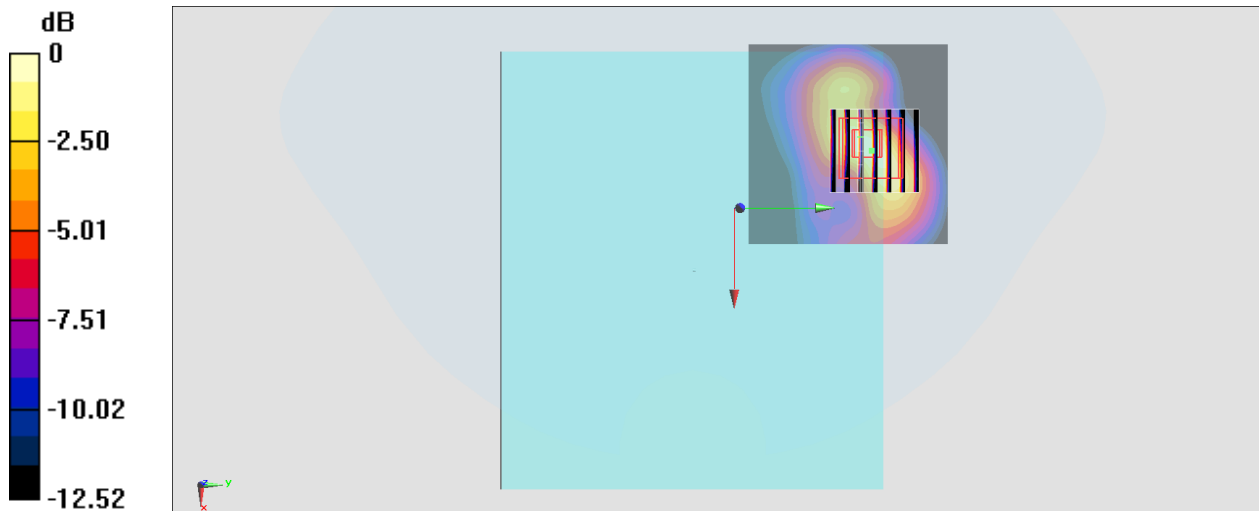
Peak SAR (extrapolated) = 0.950 W/kg

**SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.225 W/kg**

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

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

Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg = -1.19 dBW/kg

## #112\_GSM850 Ant 0\_GPRS (4 Tx slots)\_Front\_0mm\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_835\_230125 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.4 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.7 W/kg

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

Reference Value = 85.74 V/m; Power Drift = -0.03 dB

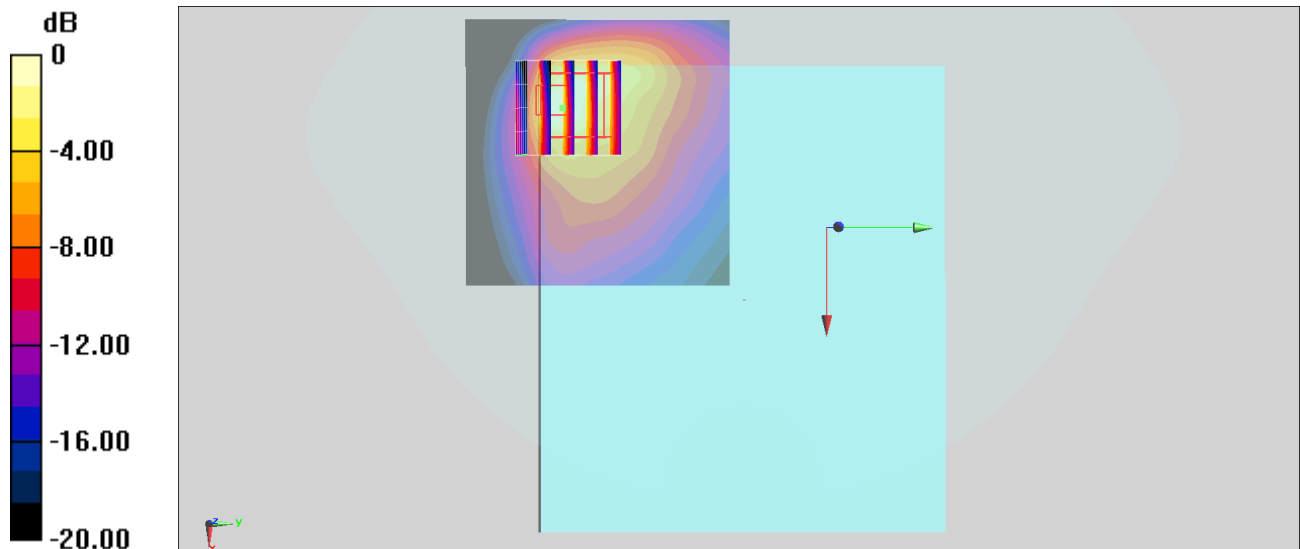
Peak SAR (extrapolated) = 14.4 W/kg

**SAR(1 g) = 4.02 W/kg; SAR(10 g) = 2.12 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 34.3%

Maximum value of SAR (measured) = 8.65 W/kg



0 dB = 8.65 W/kg = 9.37 dBW/kg

**#113\_GSM1900 Ant 0\_GPRS (4 Tx slots)\_Front\_0mm\_Ch661**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_230126 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 39.916$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1880 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.41 W/kg

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

Reference Value = 66.32 V/m; Power Drift = 0.09 dB

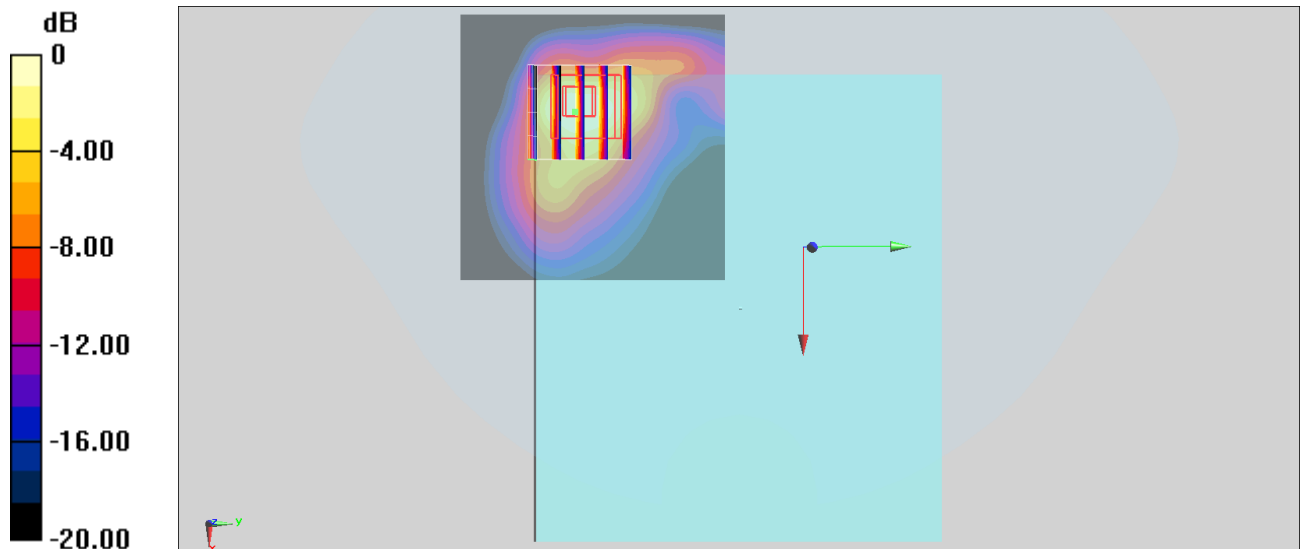
Peak SAR (extrapolated) = 8.90 W/kg

**SAR(1 g) = 4.23 W/kg; SAR(10 g) = 1.94 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 35.3%

Maximum value of SAR (measured) = 6.66 W/kg



0 dB = 6.66 W/kg = 8.23 dBW/kg

## #114\_WCDMA II Ant 2\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230117 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1852.4 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.97 W/kg

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

Reference Value = 61.02 V/m; Power Drift = -0.06 dB

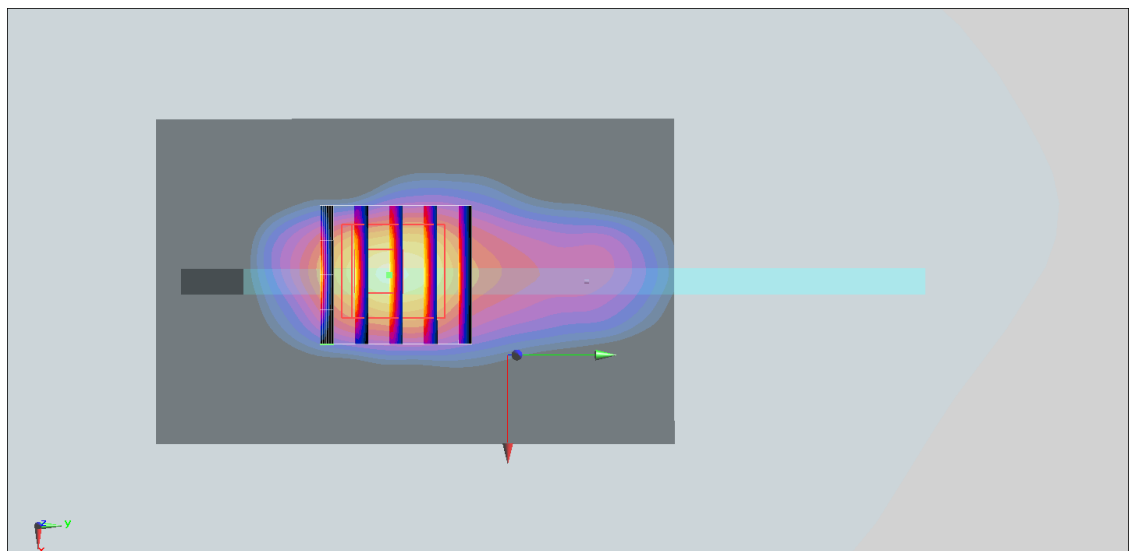
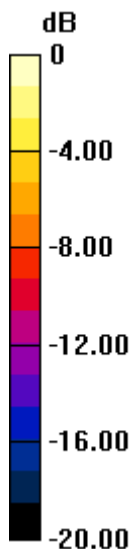
Peak SAR (extrapolated) = 12.0 W/kg

**SAR(1 g) = 4.8 W/kg; SAR(10 g) = 2.08 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 37%

Maximum value of SAR (measured) = 9.69 W/kg



0 dB = 9.69 W/kg = 9.86 dBW/kg

## #115\_WCDMA IV Ant 2\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230118 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.323$  S/m;  $\epsilon_r = 40.241$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1712.4 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.75 W/kg

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

Reference Value = 68.34 V/m; Power Drift = -0.06 dB

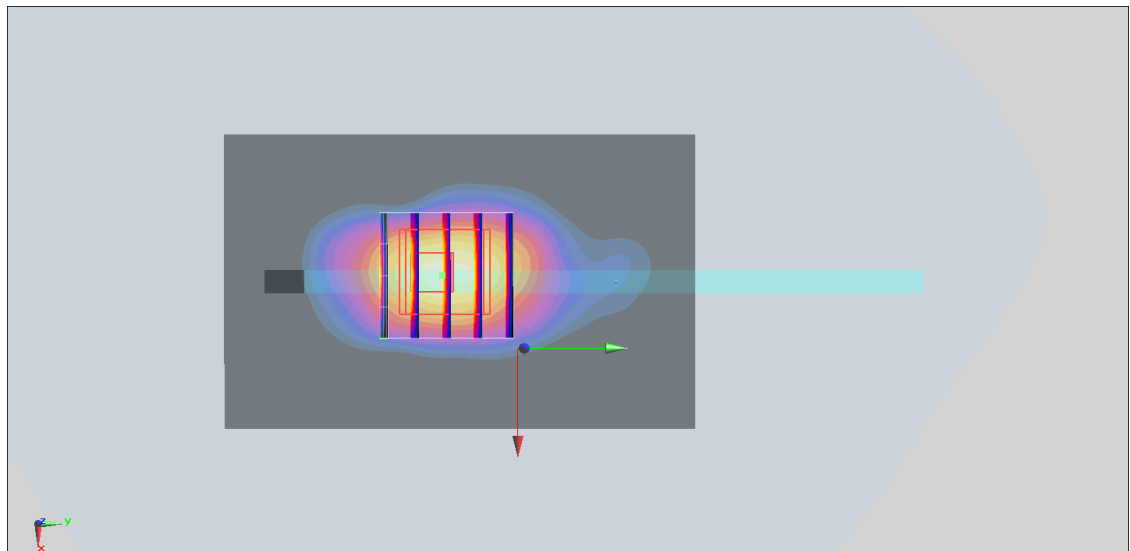
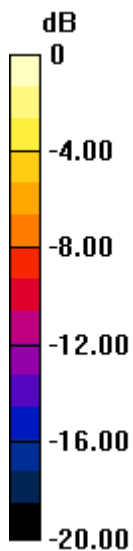
Peak SAR (extrapolated) = 11.3 W/kg

**SAR(1 g) = 4.81 W/kg; SAR(10 g) = 2.17 W/kg**

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

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

Maximum value of SAR (measured) = 9.34 W/kg



0 dB = 9.34 W/kg = 9.70 dBW/kg

## #116\_WCDMA V Ant 0\_RMC 12.2Kbps\_Front\_0mm\_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_221224 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 846.6 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.90 W/kg

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

Reference Value = 46.62 V/m; Power Drift = 0.04 dB

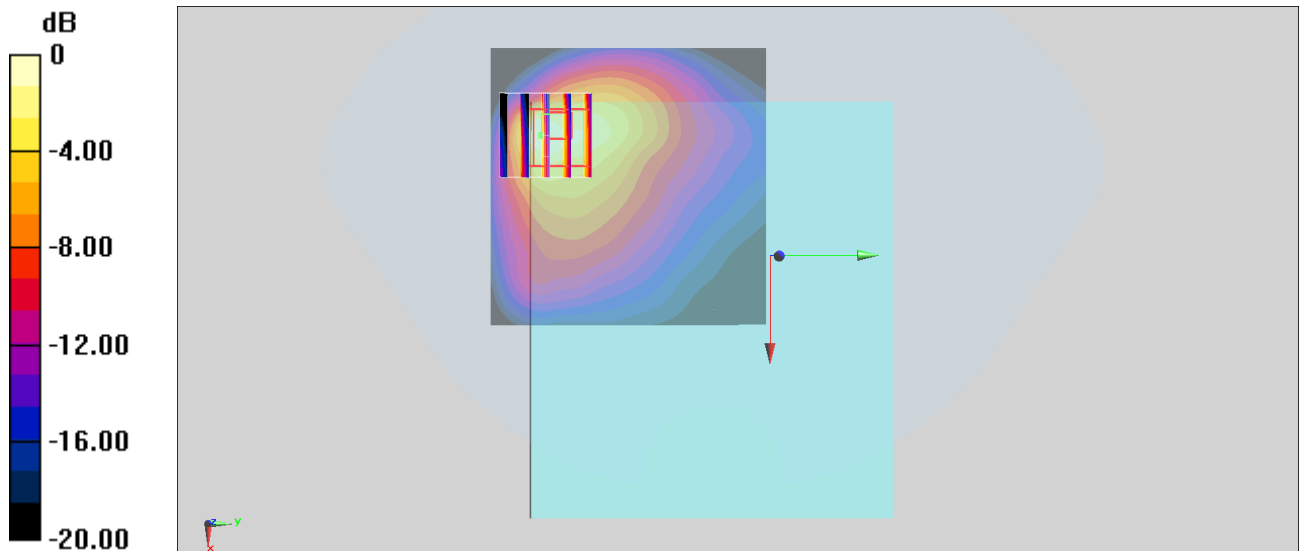
Peak SAR (extrapolated) = 8.93 W/kg

**SAR(1 g) = 2.8 W/kg; SAR(10 g) = 1.44 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 35.7%

Maximum value of SAR (measured) = 4.80 W/kg



0 dB = 4.80 W/kg = 6.81 dBW/kg



### #117\_LTE Band 2 Ant 5\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch18900

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230102 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 39.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1880 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.82 W/kg

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

Reference Value = 53.97 V/m; Power Drift = -0.07 dB

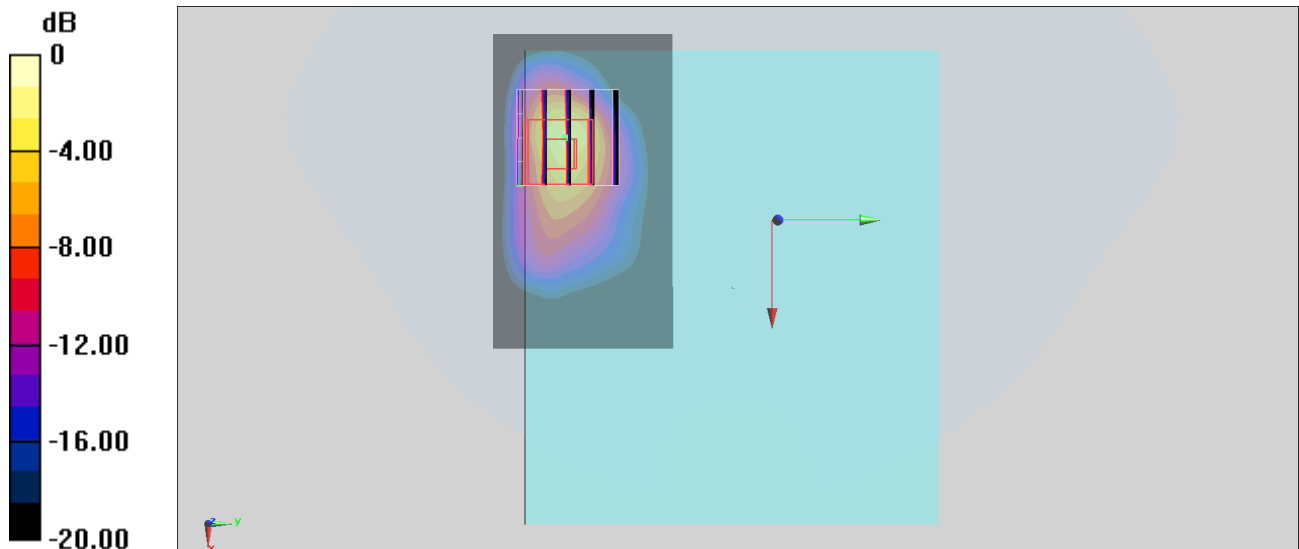
Peak SAR (extrapolated) = 18.6 W/kg

**SAR(1 g) = 5.93 W/kg; SAR(10 g) = 2.24 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

**#118\_LTE Band 7 Ant 0\_20M\_QPSK\_1\_0\_Right Side\_0mm\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230119 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 38.205$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2560 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 17.2 W/kg

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

Reference Value = 84.79 V/m; Power Drift = 0.06 dB

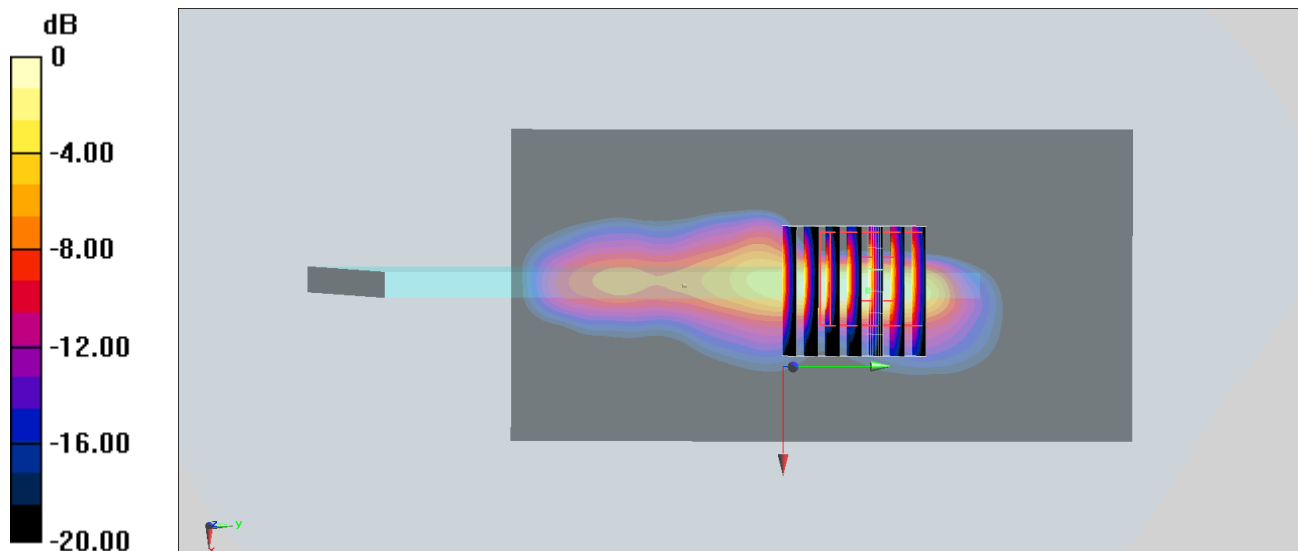
Peak SAR (extrapolated) = 23.9 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.4 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 13.1 W/kg



0 dB = 13.1 W/kg = 11.17 dBW/kg

### #119\_LTE Band 12 Ant 0\_10M\_QPSK\_1\_0\_Back\_0mm\_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230110 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 43.201$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 707.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.02 W/kg

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

Reference Value = 54.50 V/m; Power Drift = -0.03 dB

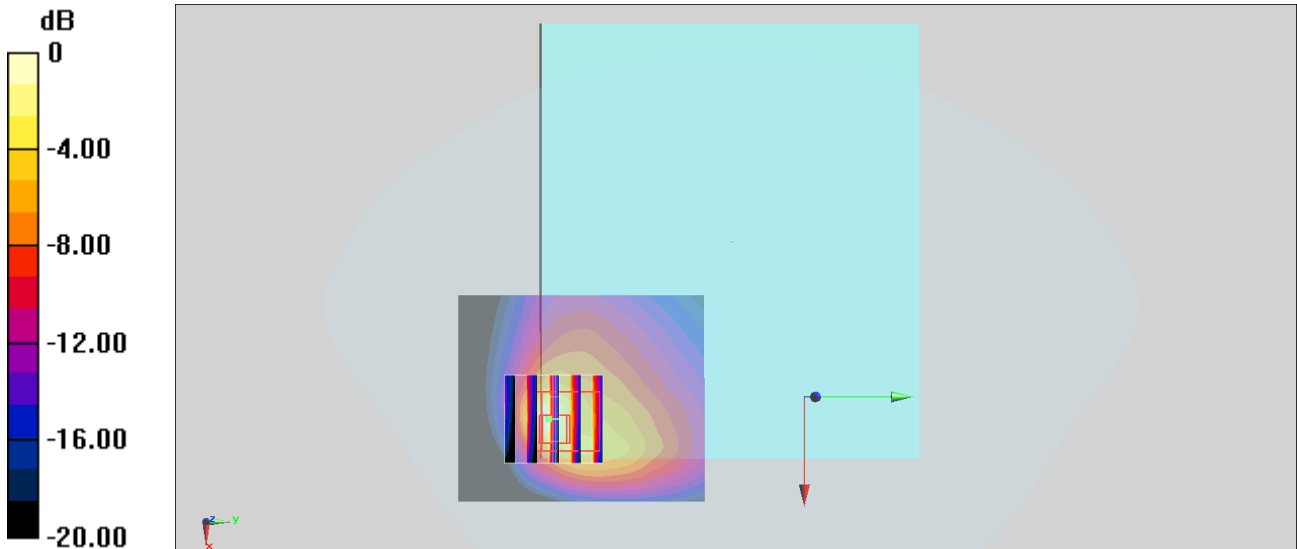
Peak SAR (extrapolated) = 13.1 W/kg

**SAR(1 g) = 3.33 W/kg; SAR(10 g) = 1.46 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 35.2%

Maximum value of SAR (measured) = 7.79 W/kg



0 dB = 7.79 W/kg = 8.92 dBW/kg

**#120\_LTE Band 13 Ant 0\_10M\_QPSK\_1\_0\_Back\_0mm\_Ch23230**

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230110 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 42.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 782 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.24 W/kg

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

Reference Value = 51.91 V/m; Power Drift = -0.03 dB

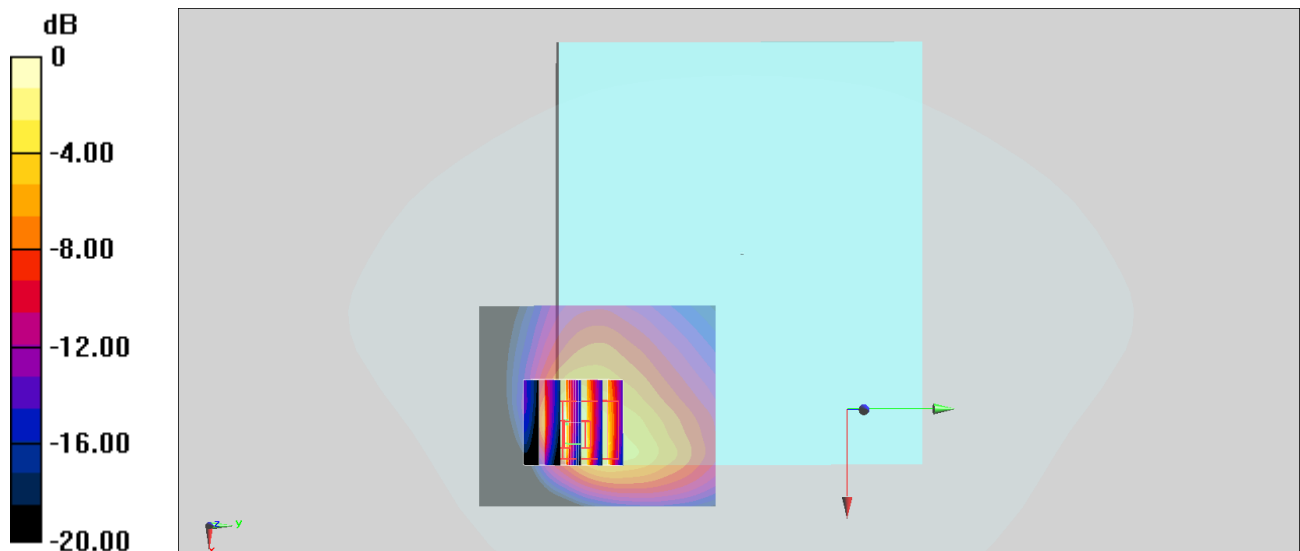
Peak SAR (extrapolated) = 11.5 W/kg

**SAR(1 g) = 3.19 W/kg; SAR(10 g) = 1.53 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 25%

Maximum value of SAR (measured) = 6.97 W/kg



0 dB = 6.97 W/kg = 8.43 dBW/kg

**#121\_LTE Band 14 Ant 0\_10M\_QPSK\_1\_0\_Back\_0mm\_Ch23330**

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230110 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.81 W/kg

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

Reference Value = 49.92 V/m; Power Drift = -0.08 dB

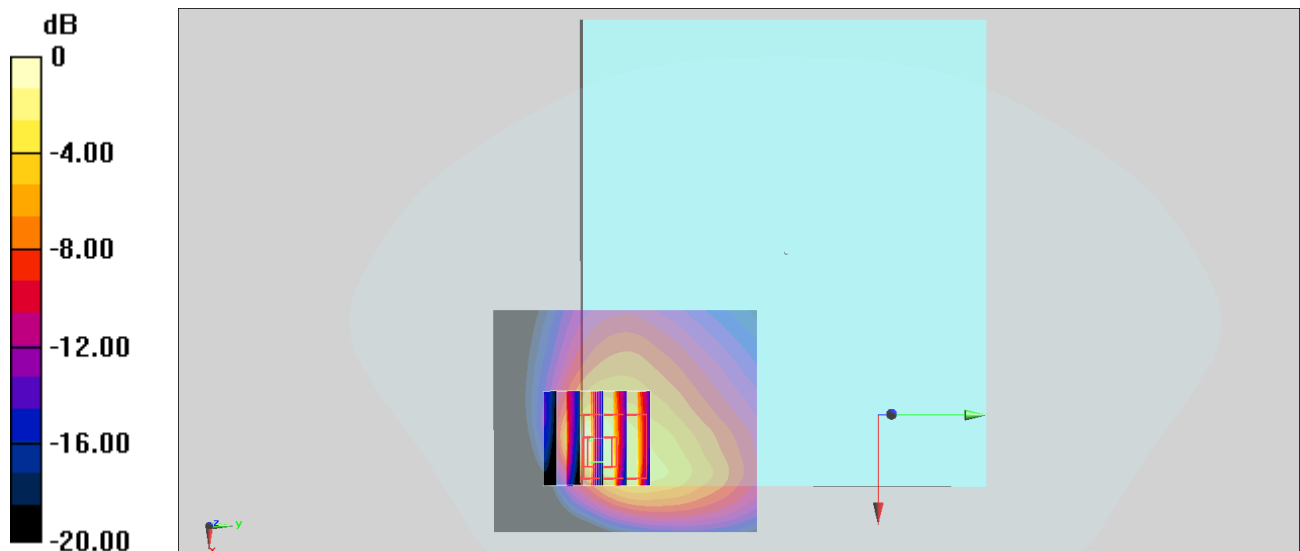
Peak SAR (extrapolated) = 10.8 W/kg

**SAR(1 g) = 2.97 W/kg; SAR(10 g) = 1.42 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 34.5%

Maximum value of SAR (measured) = 6.58 W/kg



0 dB = 6.58 W/kg = 8.18 dBW/kg

## #122\_LTE Band 25 Ant 0\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch26140

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230117 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 39.962$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1860 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.92 W/kg

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

Reference Value = 56.14 V/m; Power Drift = 0.09 dB

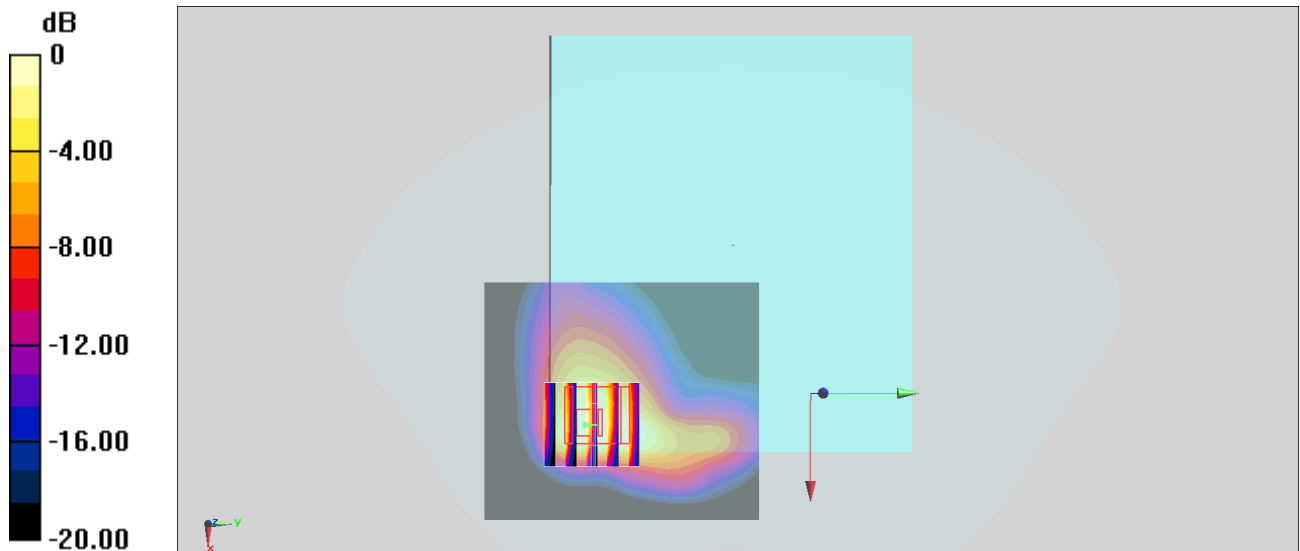
Peak SAR (extrapolated) = 7.91 W/kg

**SAR(1 g) = 4.04 W/kg; SAR(10 g) = 2.01 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 6.08 W/kg



0 dB = 6.08 W/kg = 7.84 dBW/kg

## #123\_LTE Band 26 Ant 1\_15M\_QPSK\_1\_0\_Back\_0mm\_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_230111 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 831.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.28 W/kg

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

Reference Value = 47.49 V/m; Power Drift = -0.01 dB

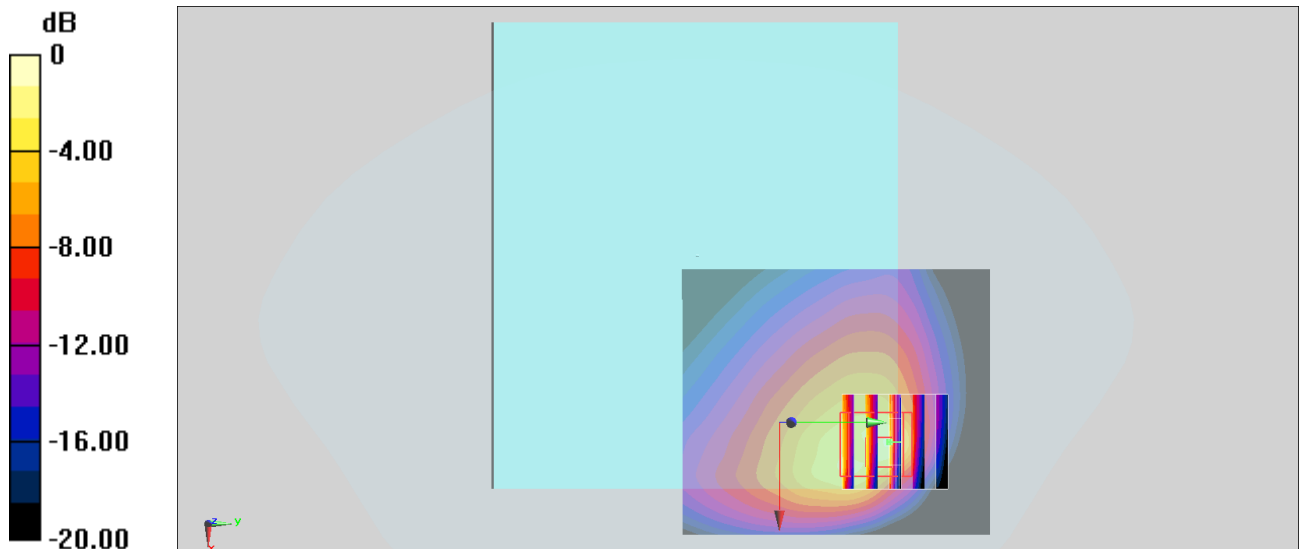
Peak SAR (extrapolated) = 10.2 W/kg

**SAR(1 g) = 3.29 W/kg; SAR(10 g) = 1.6 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 29.9%

Maximum value of SAR (measured) = 6.88 W/kg



0 dB = 6.88 W/kg = 8.38 dBW/kg

## #124\_LTE Band 30 Ant 0\_10M\_QPSK\_1\_0\_Right Side\_0mm\_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230119 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.644$  S/m;  $\epsilon_r = 39.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.49, 8.49, 8.49) @ 2310 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

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

Reference Value = 81.32 V/m; Power Drift = -0.18 dB

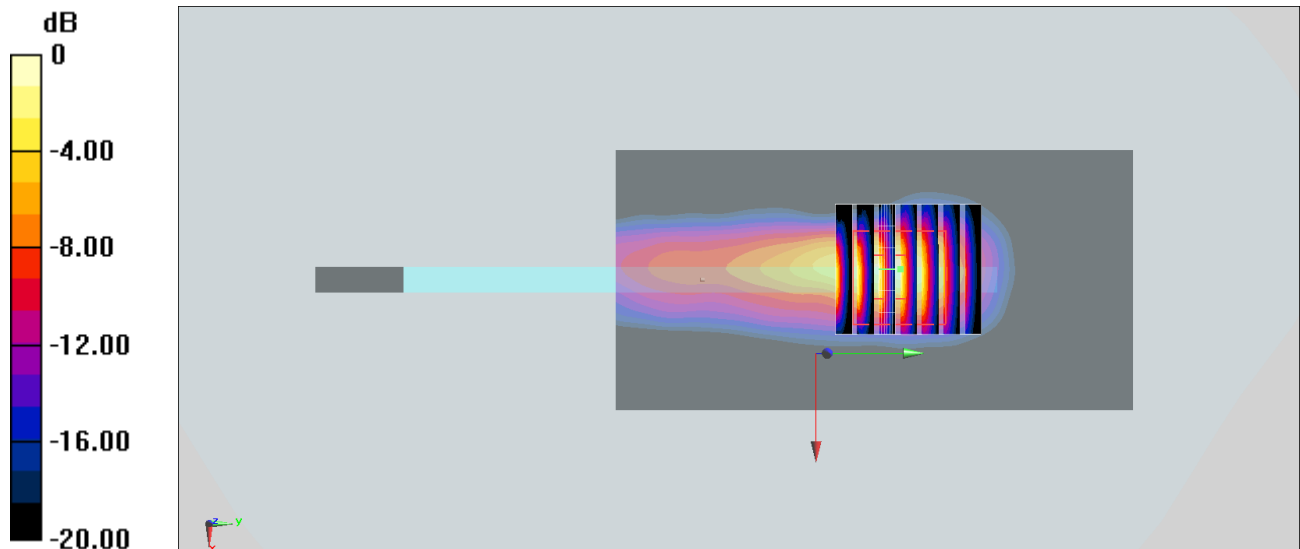
Peak SAR (extrapolated) = 19.2 W/kg

**SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.38 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 44.7%

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg



## #125\_LTE Band 66 Ant 5\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230103 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1770 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.40 W/kg

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

Reference Value = 53.75 V/m; Power Drift = 0.04 dB

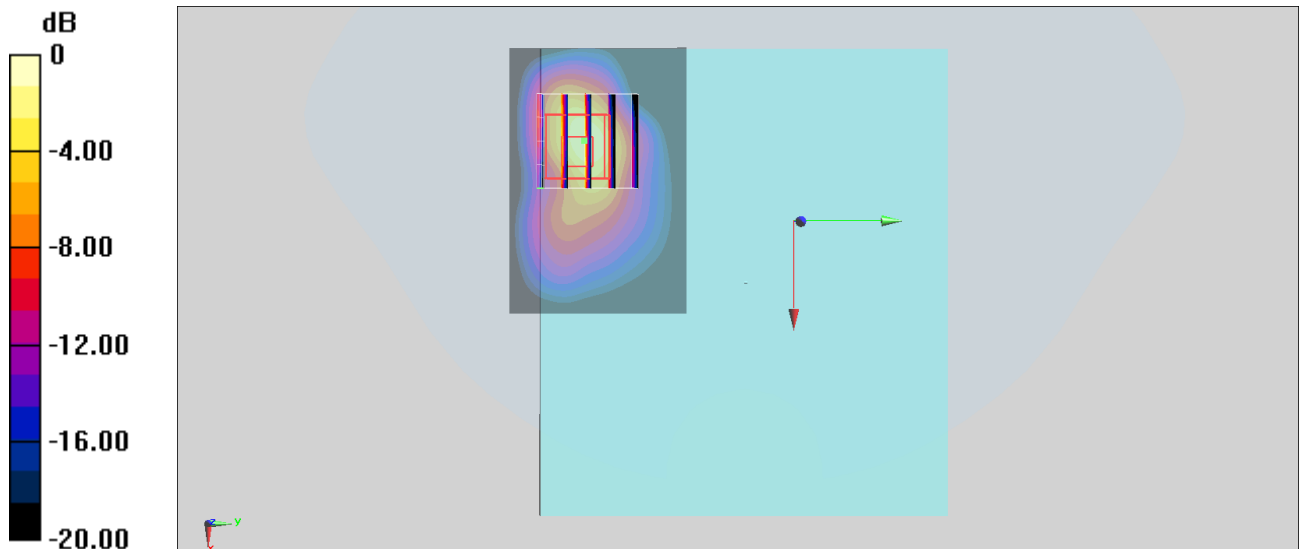
Peak SAR (extrapolated) = 16.2 W/kg

**SAR(1 g) = 5.78 W/kg; SAR(10 g) = 2.23 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 36.3%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

### #126\_LTE Band 71 Ant 0\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch133297

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230111 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 43.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.6 W/kg

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

Reference Value = 60.06 V/m; Power Drift = -0.05 dB

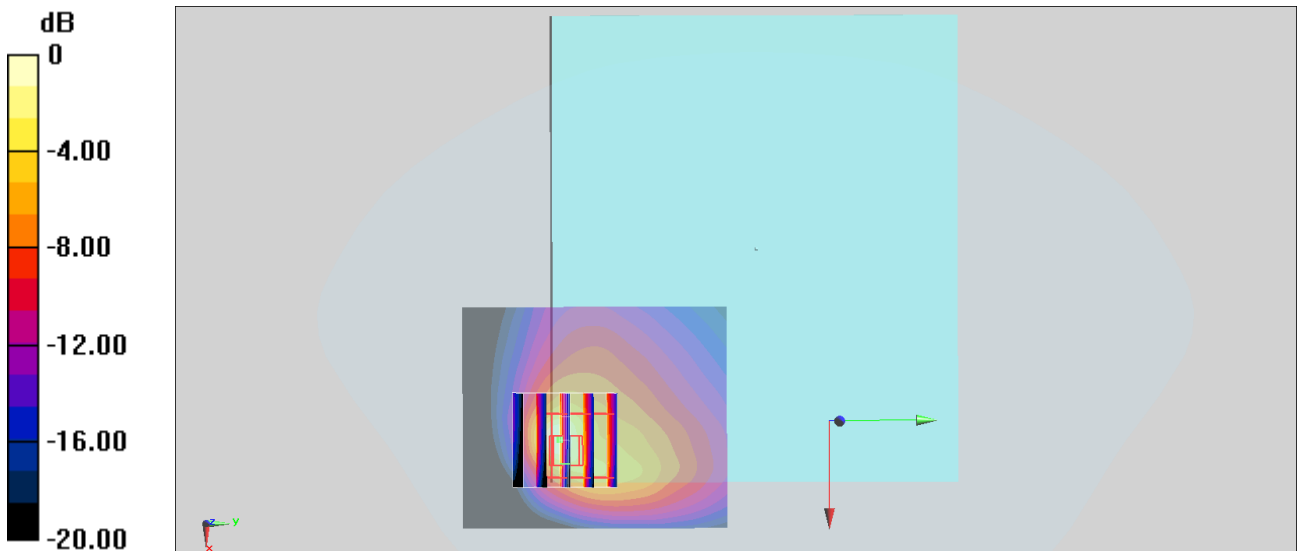
Peak SAR (extrapolated) = 15.7 W/kg

**SAR(1 g) = 3.9 W/kg; SAR(10 g) = 1.7 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 31.6%

Maximum value of SAR (measured) = 9.39 W/kg



0 dB = 9.39 W/kg = 9.73 dBW/kg

**#127\_LTE Band 41 Ant 2\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch41490**

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_230120 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.075$  S/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2680 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.5 W/kg

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

Reference Value = 78.69 V/m; Power Drift = -0.10 dB

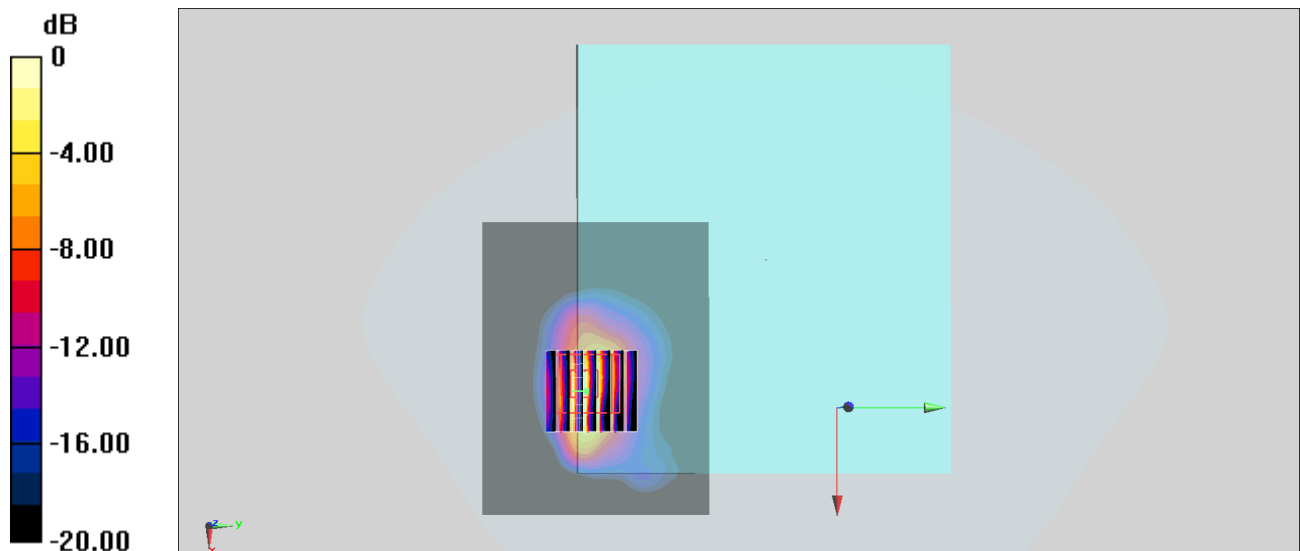
Peak SAR (extrapolated) = 16.4 W/kg

**SAR(1 g) = 5.8 W/kg; SAR(10 g) = 2.13 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 36.2%

Maximum value of SAR (measured) = 11.6 W/kg



0 dB = 11.6 W/kg = 10.64 dBW/kg

**#128\_LTE Band 48 Ant 2\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch55340**

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3300~4200\_230121 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.992$  S/m;  $\epsilon_r = 37.966$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.22, 7.22, 7.22) @ 3560 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 14.3 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 64.01 V/m; Power Drift = 0.12 dB

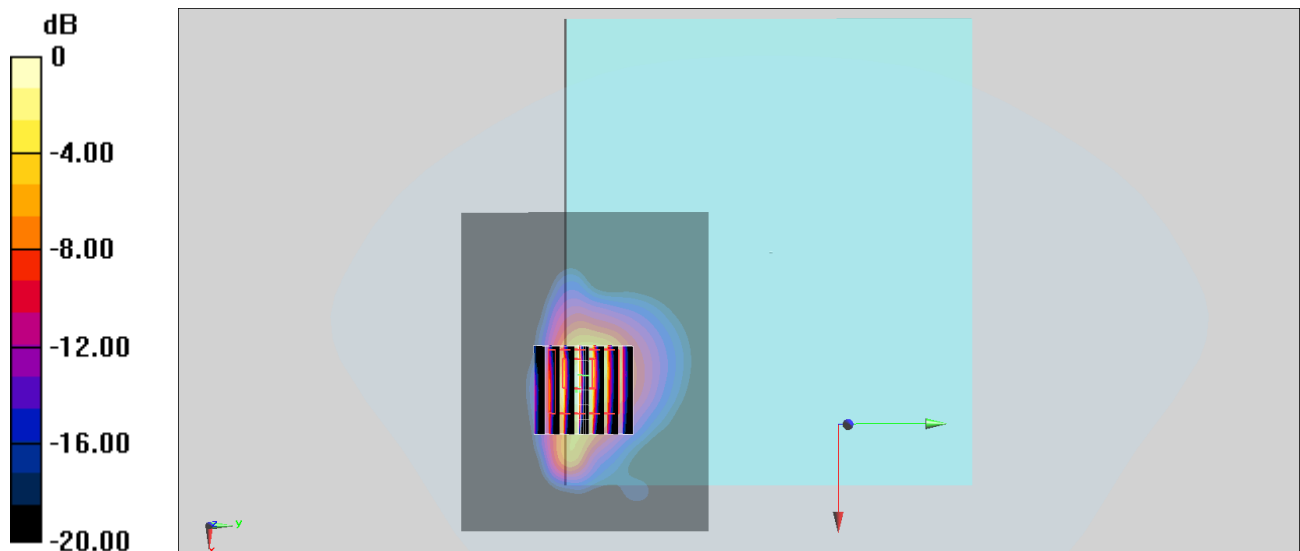
Peak SAR (extrapolated) = 21.0 W/kg

**SAR(1 g) = 6.82 W/kg; SAR(10 g) = 2.37 W/kg**

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

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

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg = 11.40 dBW/kg

## #129\_FR1 n2 Ant 5\_20M\_BPSK\_1\_53\_Front\_0mm\_Ch372000

Communication System: NR; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230123 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1860 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.94 W/kg

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

Reference Value = 98.20 V/m; Power Drift = 0.03 dB

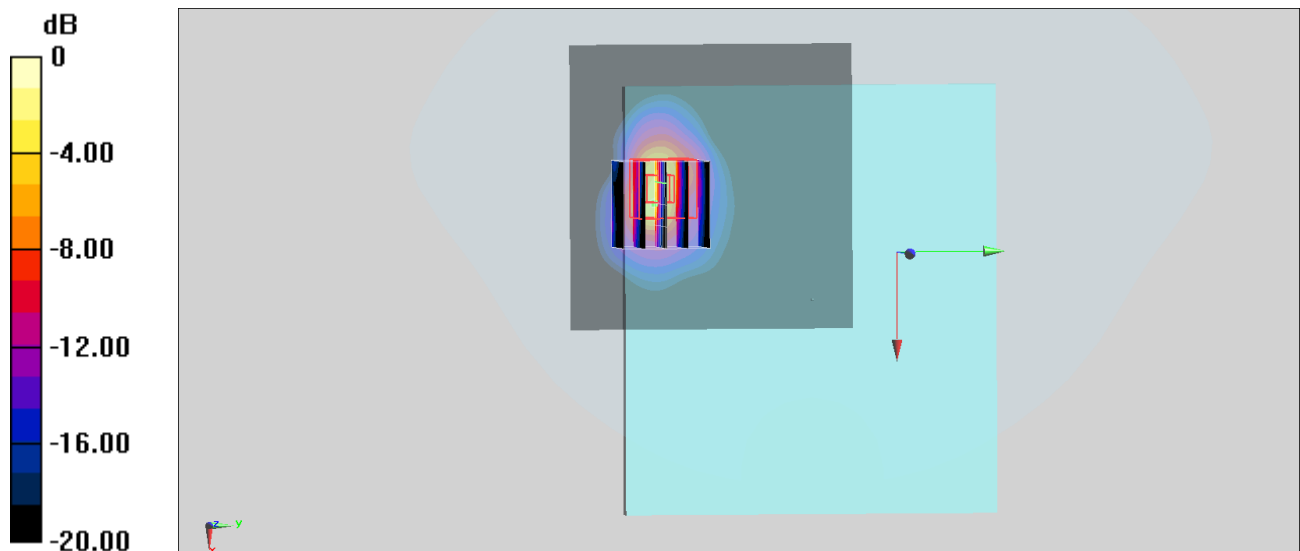
Peak SAR (extrapolated) = 21.3 W/kg

**SAR(1 g) = 6.17 W/kg; SAR(10 g) = 2.11 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 32.3%

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

### #130\_FR1 n5 Ant 1\_20M\_BPSK\_1\_53\_Back\_0mm\_Ch167300

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_230111 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 42.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.42 W/kg

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

Reference Value = 48.94 V/m; Power Drift = -0.02 dB

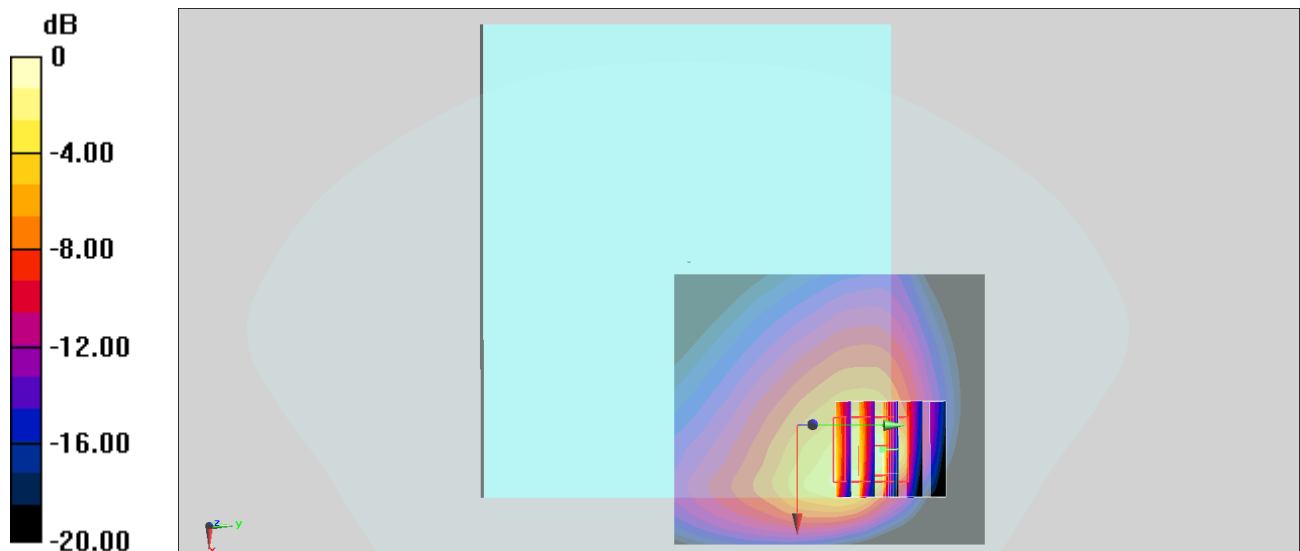
Peak SAR (extrapolated) = 10.8 W/kg

**SAR(1 g) = 3.39 W/kg; SAR(10 g) = 1.6 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 30.6%

Maximum value of SAR (measured) = 7.00 W/kg



0 dB = 7.00 W/kg = 8.45 dBW/kg

## #131\_FR1 n7 Ant 0\_50M\_BPSK\_1\_1\_Right Side\_0mm\_Ch507000

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230122 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.912$  S/m;  $\epsilon_r = 38.623$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2535 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.21 W/kg

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

Reference Value = 80.61 V/m; Power Drift = -0.09 dB

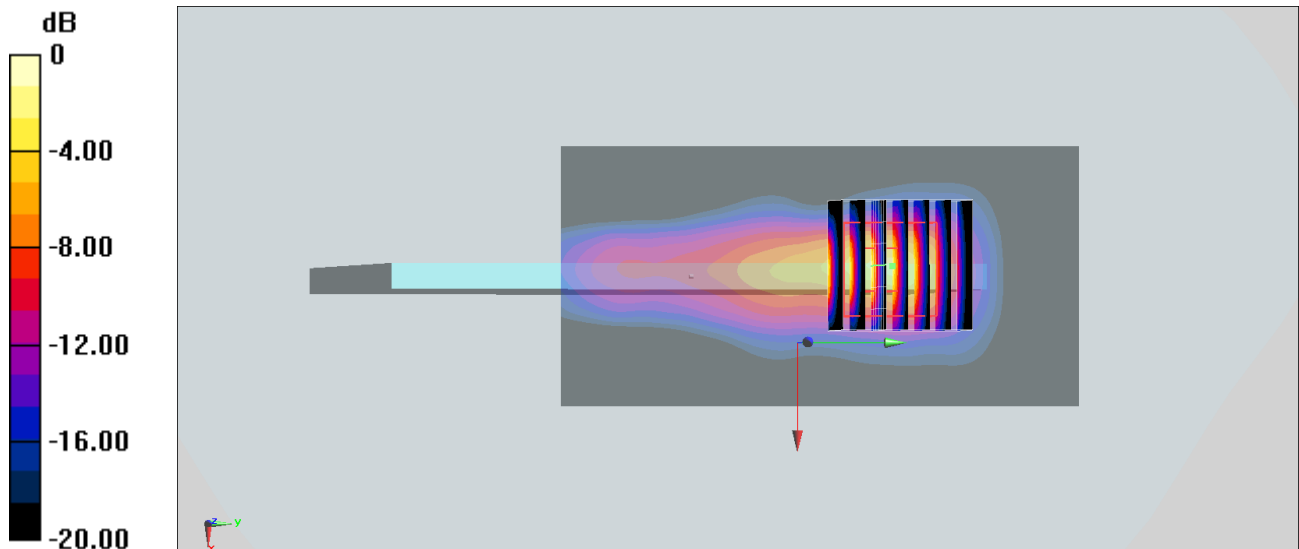
Peak SAR (extrapolated) = 21.3 W/kg

**SAR(1 g) = 7.05 W/kg; SAR(10 g) = 2.43 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 15.3 W/kg



0 dB = 15.3 W/kg = 11.85 dBW/kg

**#132\_FR1 n12 Ant 0\_15M\_BPSK\_1\_1\_Back\_0mm\_Ch141500**

Communication System: NR; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230113 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.883$  S/m;  $\epsilon_r = 43.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 707.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.99 W/kg

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

Reference Value = 72.11 V/m; Power Drift = -0.05 dB

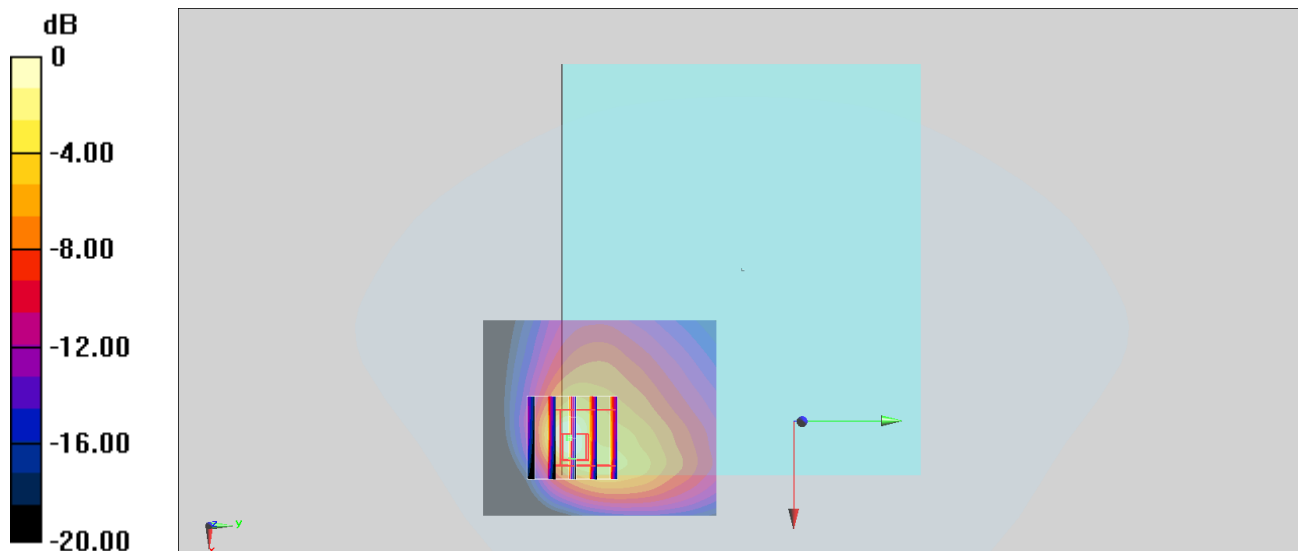
Peak SAR (extrapolated) = 12.8 W/kg

**SAR(1 g) = 3.3 W/kg; SAR(10 g) = 1.54 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 32.5%

Maximum value of SAR (measured) = 7.11 W/kg



0 dB = 7.11 W/kg = 8.52 dBW/kg



**#133\_FR1 n14 Ant 0\_10M\_BPSK\_1\_1\_Back\_0mm\_Ch158600**

Communication System: NR; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230113 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 42.661$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.88 W/kg

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

Reference Value = 62.41 V/m; Power Drift = -0.03 dB

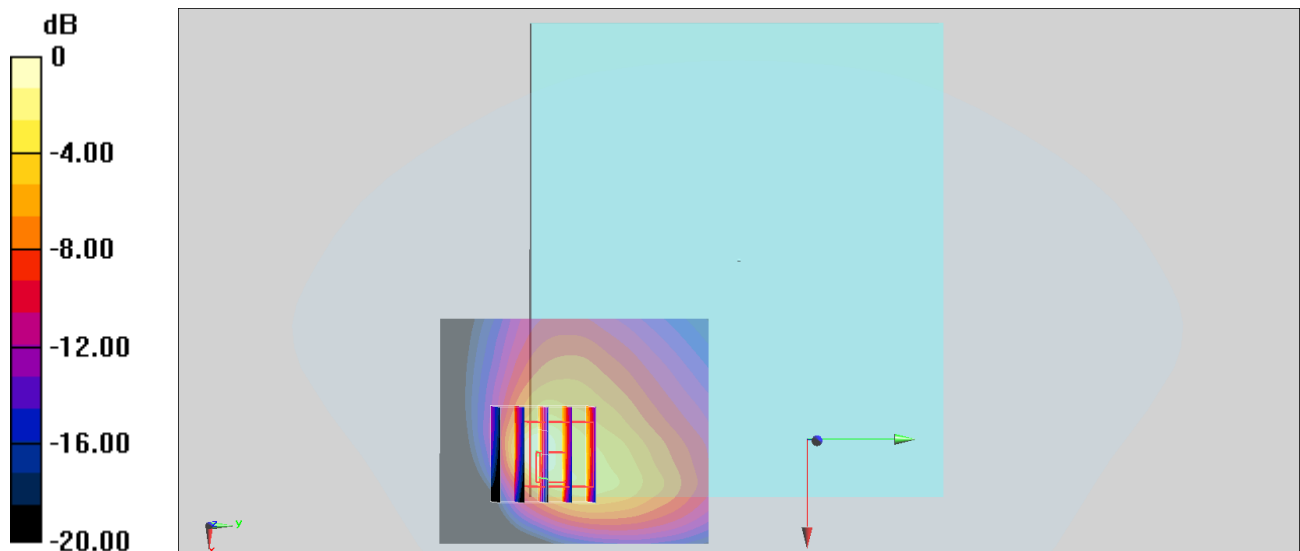
Peak SAR (extrapolated) = 11.6 W/kg

**SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.57 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 34.6%

Maximum value of SAR (measured) = 6.36 W/kg



0 dB = 6.36 W/kg = 8.03 dBW/kg

**#134\_FR1 n25 Ant 2\_40M\_BPSK\_1\_108\_Bottom Side\_0mm\_Ch376500**

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230123 Medium parameters used :  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.956$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1882.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

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

Reference Value = 76.56 V/m; Power Drift = 0.01 dB

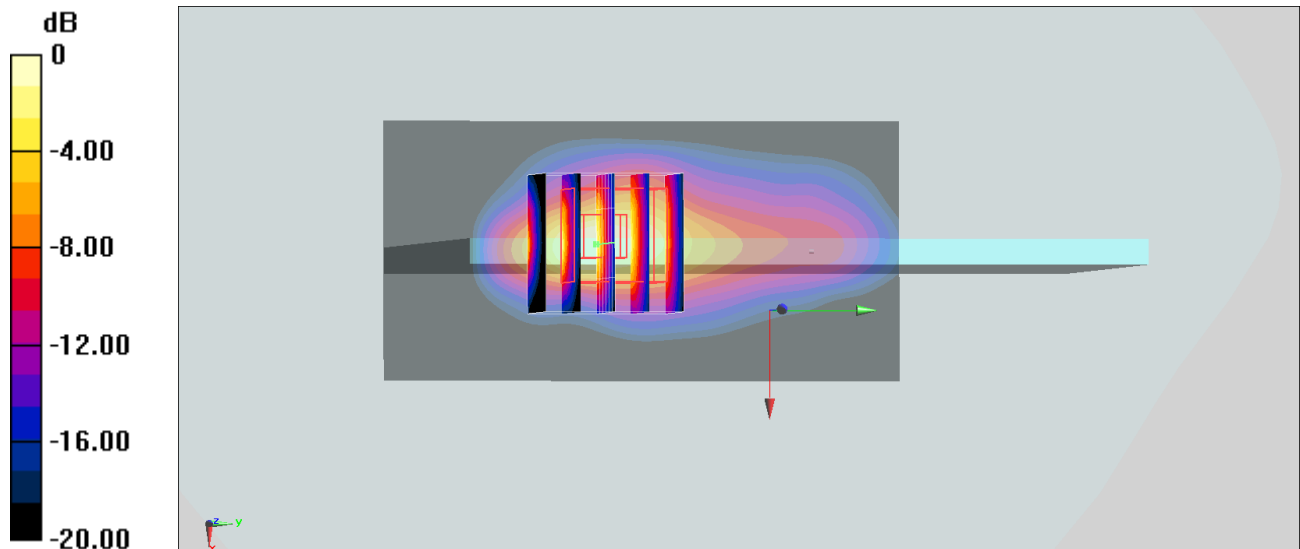
Peak SAR (extrapolated) = 11.7 W/kg

**SAR(1 g) = 4.94 W/kg; SAR(10 g) = 2.14 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43.7%

Maximum value of SAR (measured) = 9.02 W/kg



0 dB = 9.02 W/kg = 9.55 dBW/kg

## #135\_FR1 n30 Ant 0\_10M\_BPSK\_1\_1\_Right Side\_0mm\_Ch462000

Communication System: NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230122 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.641$  S/m;  $\epsilon_r = 39.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.49, 8.49, 8.49) @ 2310 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.29 W/kg

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

Reference Value = 63.67 V/m; Power Drift = -0.08 dB

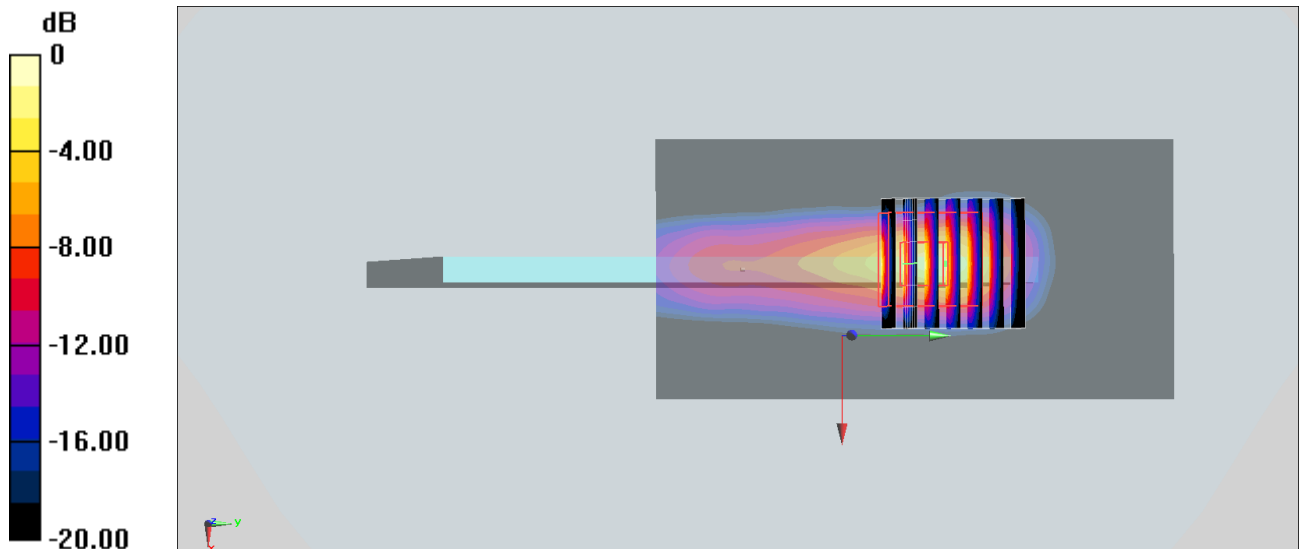
Peak SAR (extrapolated) = 17.1 W/kg

**SAR(1 g) = 6.09 W/kg; SAR(10 g) = 2.17 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 35.4%

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

**#136\_FR1 n66 Ant 0\_40M\_BPSK\_1\_108\_Right Side\_0mm\_Ch349000**

Communication System: NR; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230124 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.188$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.98 W/kg

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

Reference Value = 76.52 V/m; Power Drift = 0.03 dB

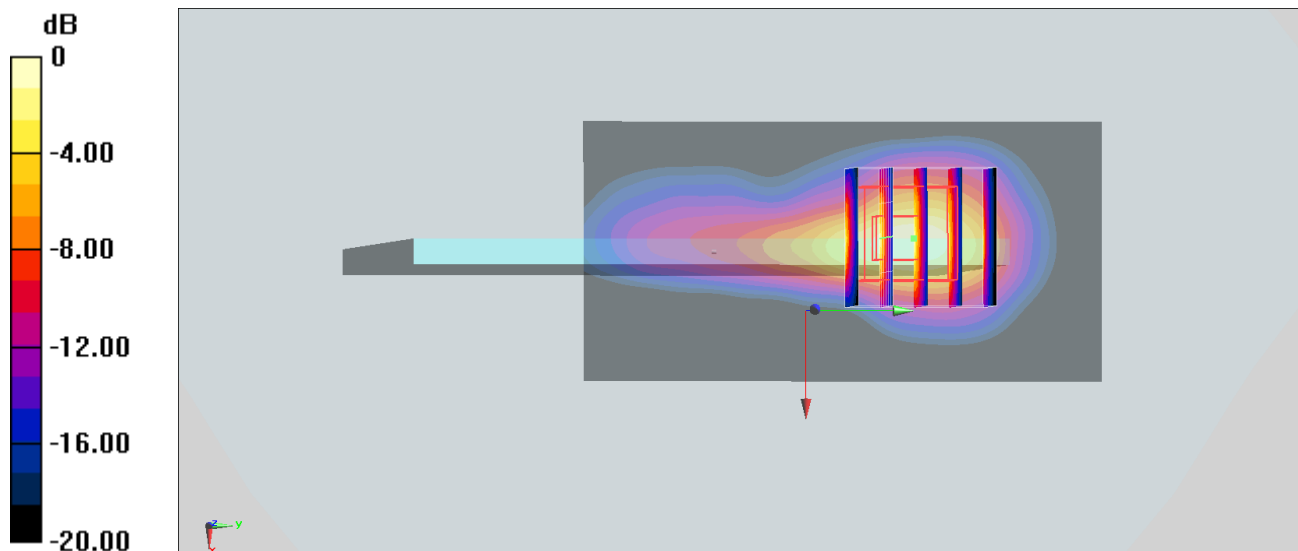
Peak SAR (extrapolated) = 11.6 W/kg

**SAR(1 g) = 5.14 W/kg; SAR(10 g) = 2.28 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 9.51 W/kg



### #137\_FR1 n71 Ant 0\_20M\_BPSK\_1\_53\_Back\_0mm\_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230113 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.866$  S/m;  $\epsilon_r = 43.277$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.9 W/kg

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

Reference Value = 67.82 V/m; Power Drift = -0.09 dB

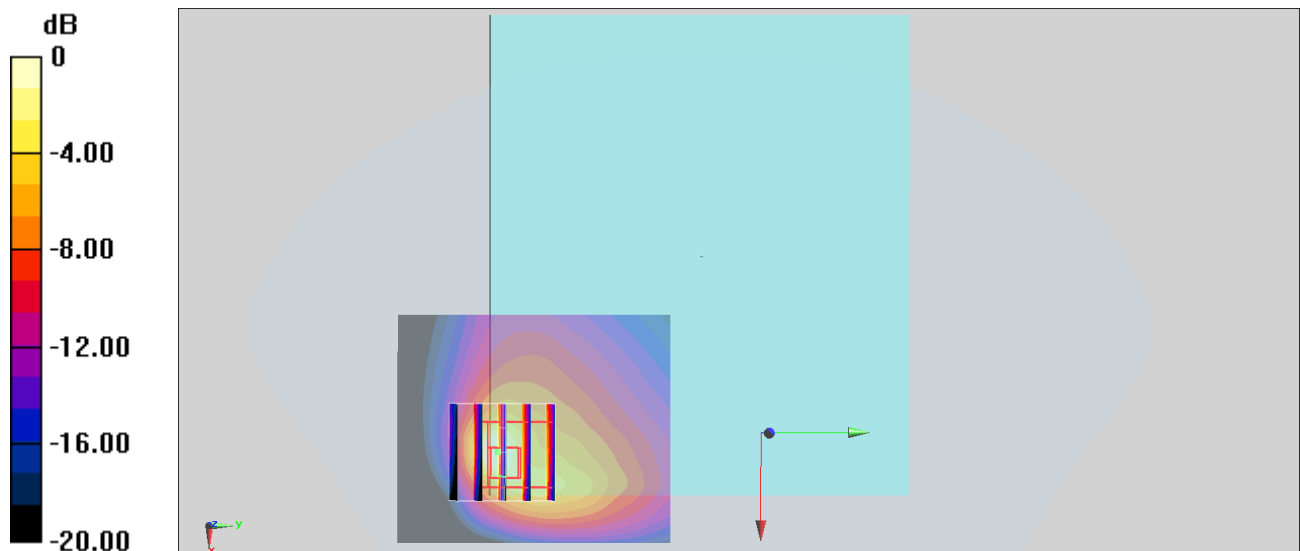
Peak SAR (extrapolated) = 15.7 W/kg

**SAR(1 g) = 3.95 W/kg; SAR(10 g) = 1.78 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 22.3%

Maximum value of SAR (measured) = 9.10 W/kg



0 dB = 9.10 W/kg = 9.59 dBW/kg

## #138\_FR1 n41 Ant 0\_100M\_BPSK\_1\_1\_Right Side\_0mm\_Ch518598

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230127 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.986$  S/m;  $\epsilon_r = 38.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2592.99 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.17 W/kg

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

Reference Value = 63.83 V/m; Power Drift = -0.06 dB

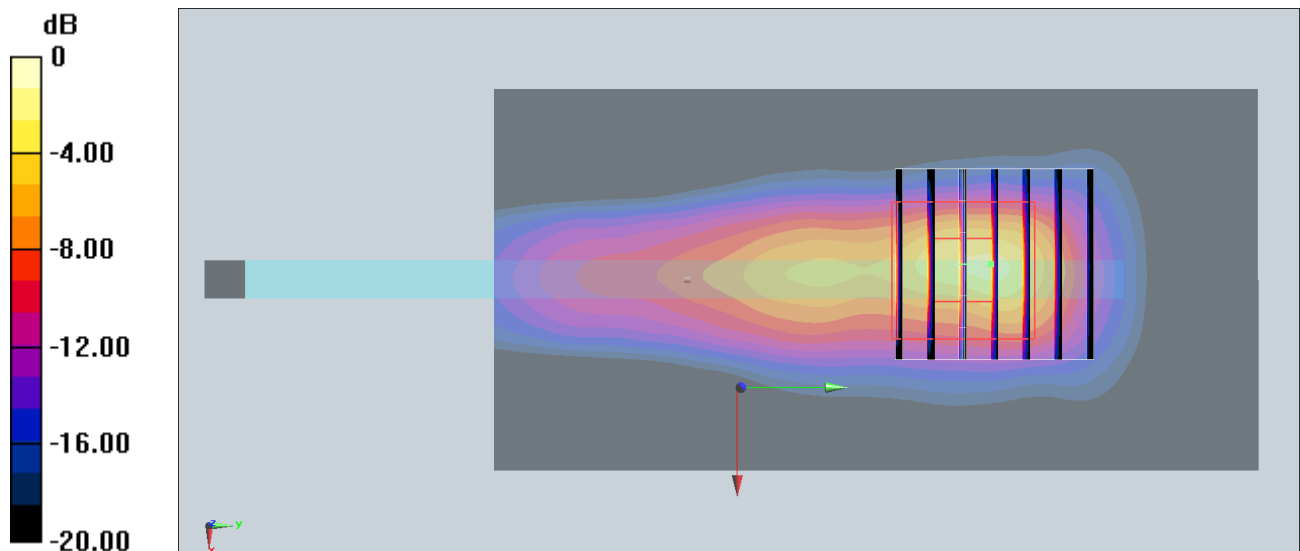
Peak SAR (extrapolated) = 21.1 W/kg

**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.32 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 15.1 W/kg



0 dB = 15.1 W/kg = 11.79 dBW/kg

**#139\_FR1 n48 Ant 6\_10M\_BPSK\_1\_1\_Back\_0mm\_Ch641666**

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL\_3300~4200\_230128 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 2.994$  S/m;  $\epsilon_r = 37.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3624.99 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 11.9 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 62.85 V/m; Power Drift = -0.15 dB

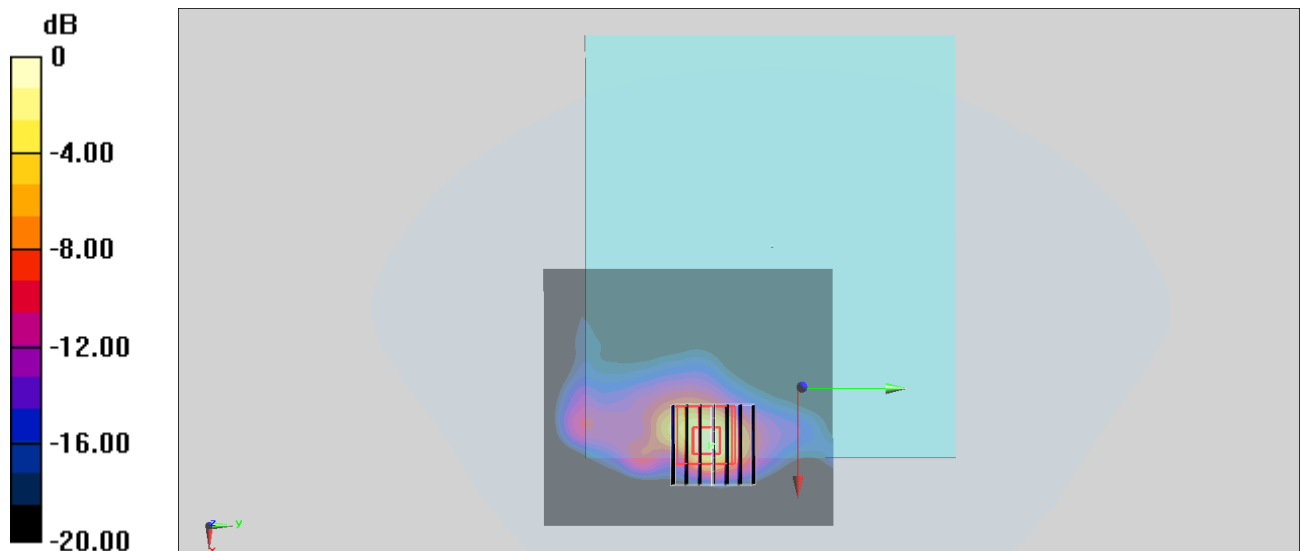
Peak SAR (extrapolated) = 29.6 W/kg

**SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.18 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63.6%

Maximum value of SAR (measured) = 16.6 W/kg



0 dB = 16.6 W/kg = 12.20 dBW/kg

## #140\_FR1 n77 Ant 5\_100M\_BPSK\_1\_137\_Front\_0mm\_Ch656000

Communication System: NR; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_221206 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.362$  S/m;  $\epsilon_r = 37.876$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.85, 6.85, 6.85) @ 3840 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.76 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 50.76 V/m; Power Drift = 0.12 dB

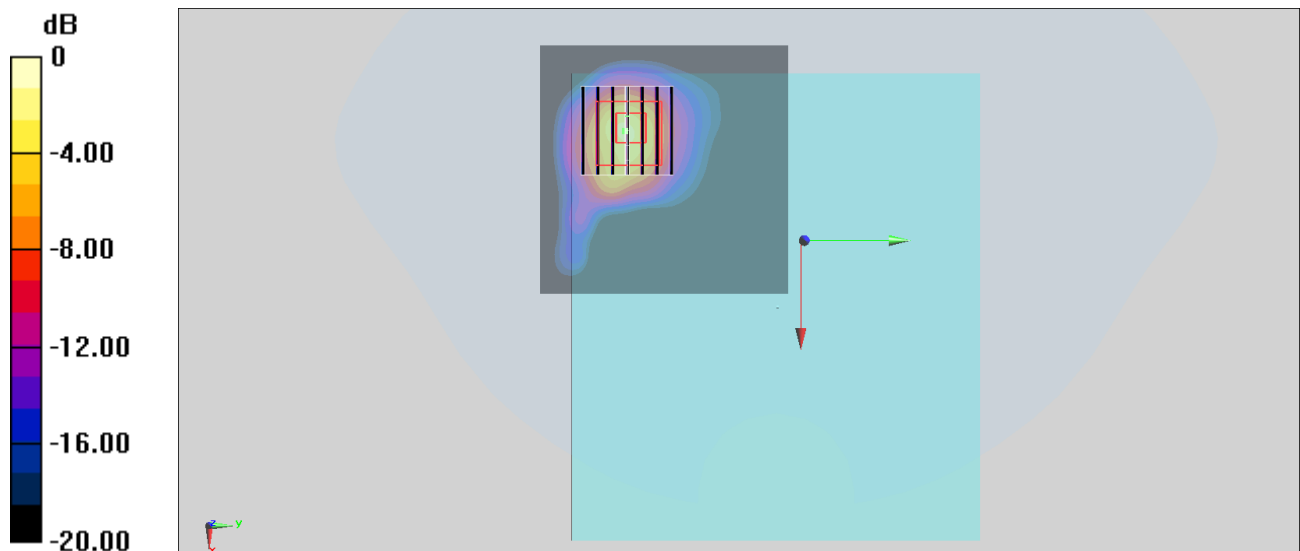
Peak SAR (extrapolated) = 32.1 W/kg

**SAR(1 g) = 5.86 W/kg; SAR(10 g) = 1.98 W/kg**

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

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

Maximum value of SAR (measured) = 16.3 W/kg



0 dB = 16.3 W/kg = 12.12 dBW/kg



### #141\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch11;Ant 3

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.009

Medium: HSL\_2450\_230103 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.857 \text{ S/m}$ ;  $\epsilon_r = 38.58$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55) @ 2462 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 9.89 W/kg

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

Reference Value = 71.99 V/m; Power Drift = -0.12 dB

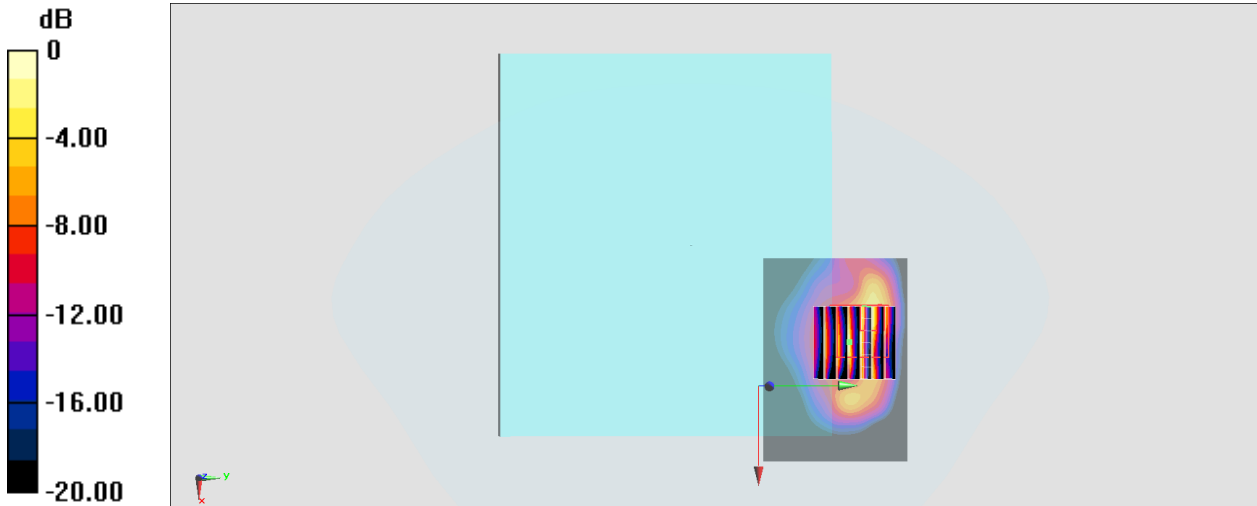
Peak SAR (extrapolated) = 20.1 W/kg

**SAR(1 g) = 6.14 W/kg; SAR(10 g) = 2.2 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

## #142\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54;Ant 3+4

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5250\_230104 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.694$  S/m;  $\epsilon_r = 36.922$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.58, 4.58, 4.58) @ 5270 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 26.6 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 82.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 51.1 W/kg

**SAR(1 g) = 9.57 W/kg; SAR(10 g) = 2.59 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 25.8 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 82.11 V/m; Power Drift = -0.11 dB

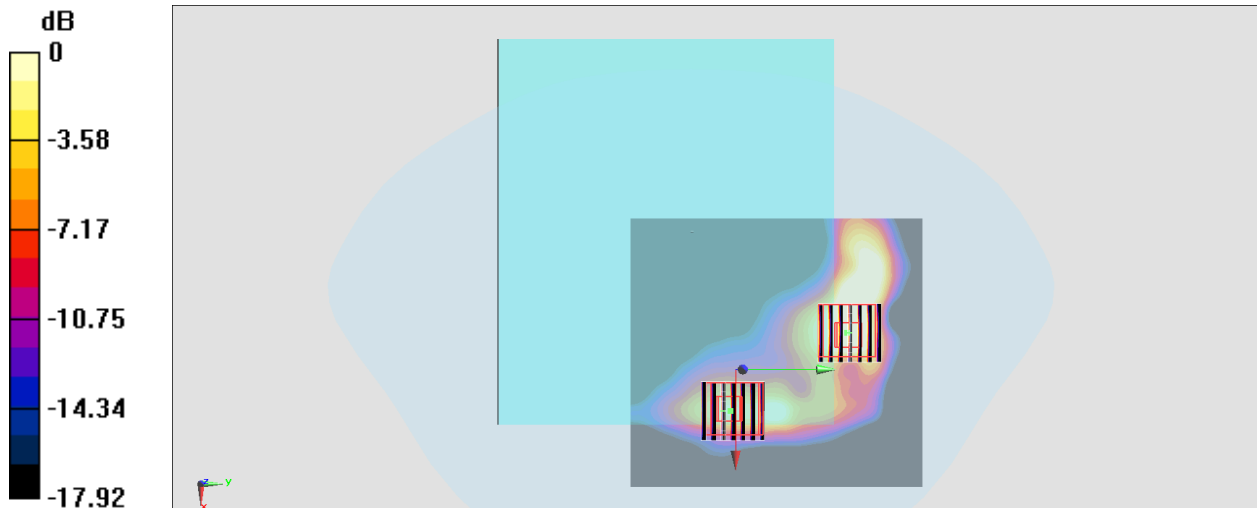
Peak SAR (extrapolated) = 12.0 W/kg

**SAR(1 g) = 2.19 W/kg; SAR(10 g) = 0.718 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 6.52 W/kg



0 dB = 6.52 W/kg = 8.14 dBW/kg

## #143\_WLAN5GHz\_802.11n-HT40 MCS0\_Top Side\_0mm\_Ch134;Ant 3+4

Communication System: 802.11n; Frequency: 5670 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5600\_230104 Medium parameters used:  $f = 5670$  MHz;  $\sigma = 5.111$  S/m;  $\epsilon_r = 36.39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.24, 4.24, 4.24) @ 5670 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 26.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 90.03 V/m; Power Drift = -0.04 dB

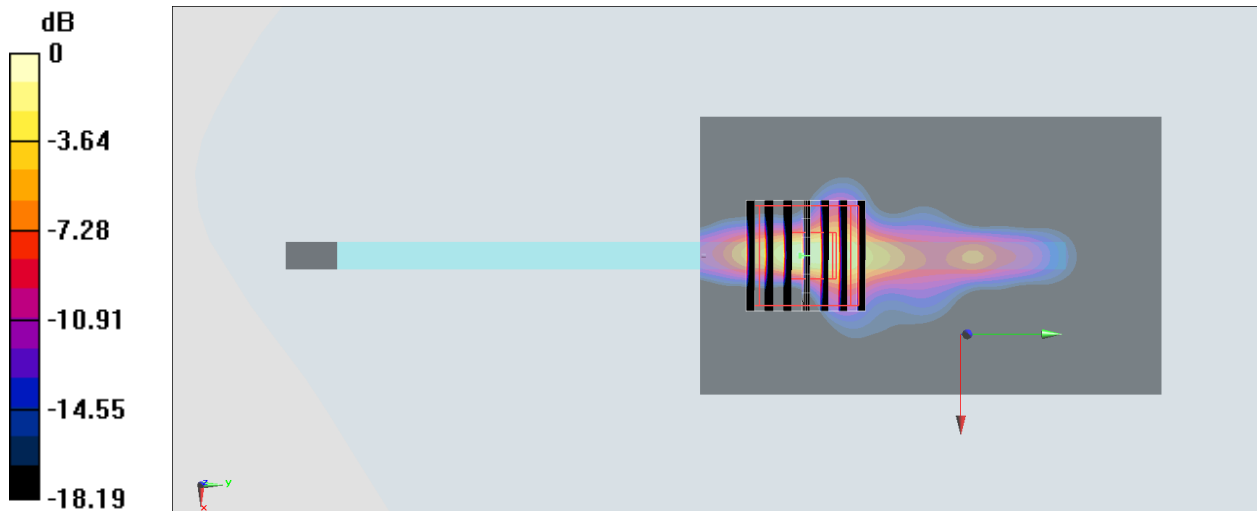
Peak SAR (extrapolated) = 69.4 W/kg

**SAR(1 g) = 9.62 W/kg; SAR(10 g) = 2.26 W/kg**

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

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

Maximum value of SAR (measured) = 33.7 W/kg



0 dB = 33.7 W/kg = 15.28 dBW/kg

## #144\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155;Ant 3+4

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.070

Medium: HSL\_5750\_230105 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.22$  S/m;  $\epsilon_r = 36.263$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5775 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 22.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.32 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 54.2 W/kg

**SAR(1 g) = 7.18 W/kg; SAR(10 g) = 2.14 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 22.5 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.32 V/m; Power Drift = -0.13 dB

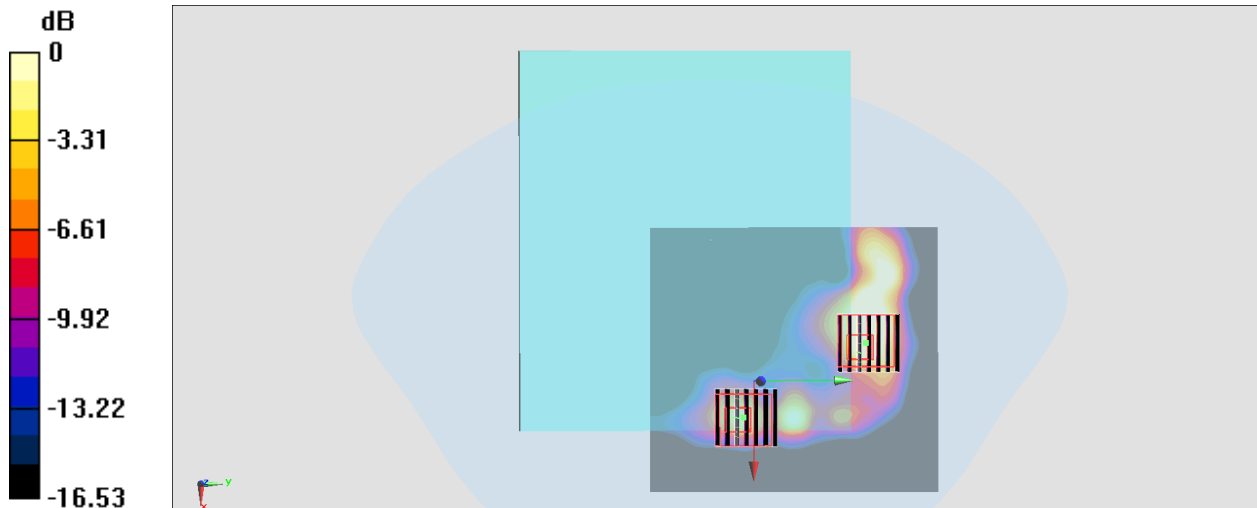
Peak SAR (extrapolated) = 17.2 W/kg

**SAR(1 g) = 2.43 W/kg; SAR(10 g) = 0.612 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 57.7%

Maximum value of SAR (measured) = 8.22 W/kg



0 dB = 8.22 W/kg = 9.15 dBW/kg

## #145\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Back\_0mm\_Ch163;Ant 3+4

Communication System: 802.11ac; Frequency: 5815 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5850\_230105 Medium parameters used:  $f = 5815 \text{ MHz}$ ;  $\sigma = 5.258 \text{ S/m}$ ;  $\epsilon_r = 36.197$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5815 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $18.6 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $50.69 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $45.3 \text{ W/kg}$

**SAR(1 g) =  $6.74 \text{ W/kg}$ ; SAR(10 g) =  $1.71 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $4.6 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $56.5\%$

Maximum value of SAR (measured) =  $20.8 \text{ W/kg}$

**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $50.69 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

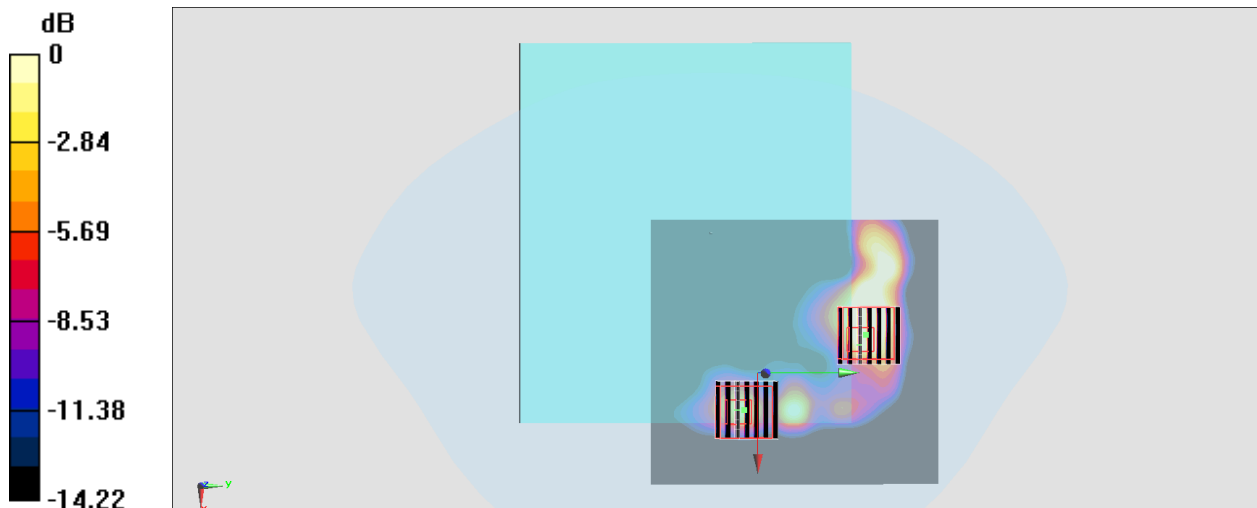
Peak SAR (extrapolated) =  $15.6 \text{ W/kg}$

**SAR(1 g) =  $1.91 \text{ W/kg}$ ; SAR(10 g) =  $0.511 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $4.5 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $57.7\%$

Maximum value of SAR (measured) =  $7.39 \text{ W/kg}$



0 dB =  $7.39 \text{ W/kg} = 9.24 \text{ dBW/kg}$

## #146\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_0mm\_Ch207;Ant 3+4

Communication System: 802.11ax; Frequency: 6985.0 MHz; Duty Cycle: 1:1.104

Medium: HSL\_6G\_230107 Medium parameters used:  $f=6985.0$  MHz;  $\sigma=6.76$  S/m;  $\epsilon_r=33.3$

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

**Area Scan (102.0 mm x 102.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 2.38 W/kg; SAR (10g) = 0.603 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = 0.00 dB

SAR (1g) = 2.83 W/kg; SAR (8g) = 0.752 W/kg; SAR (10g) = 0.631 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 28.3 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 15 [W/m<sup>2</sup>]

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

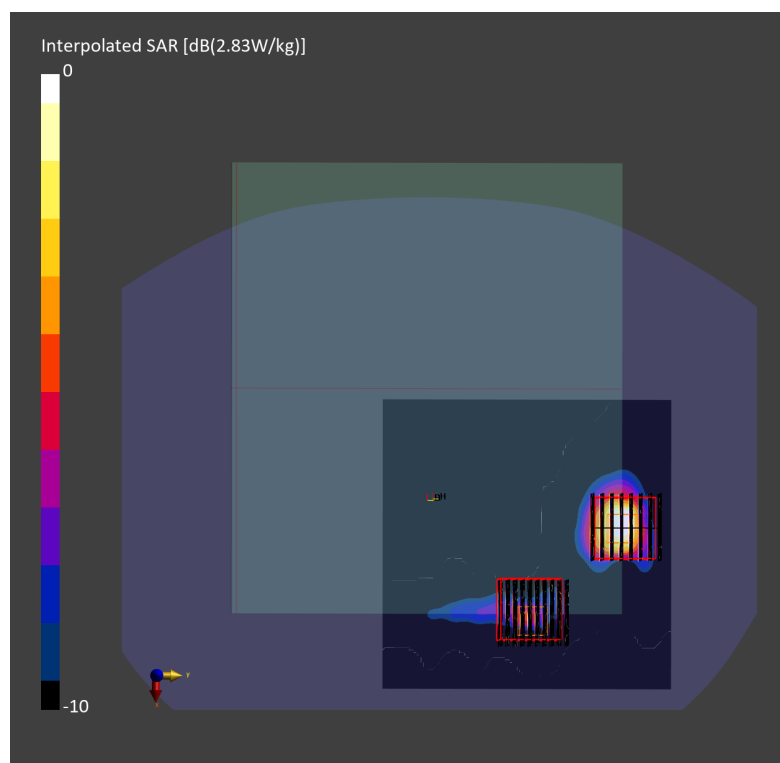
Power Drift = 0.00 dB

SAR (1g) = 0.618 W/kg; SAR (8g) = 0.176 W/kg; SAR (10g) = 0.149 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.8 %

psAPD (1.0cm<sup>2</sup>, sq) = 6.18 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 3.52 [W/m<sup>2</sup>]



### #147\_Bluetooth\_1Mbps\_Back\_0mm\_Ch78;Ant 3

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_230111 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.875$  S/m;  $\epsilon_r = 40.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55) @ 2480 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.13 W/kg

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

Reference Value = 62.40 V/m; Power Drift = -0.19 dB

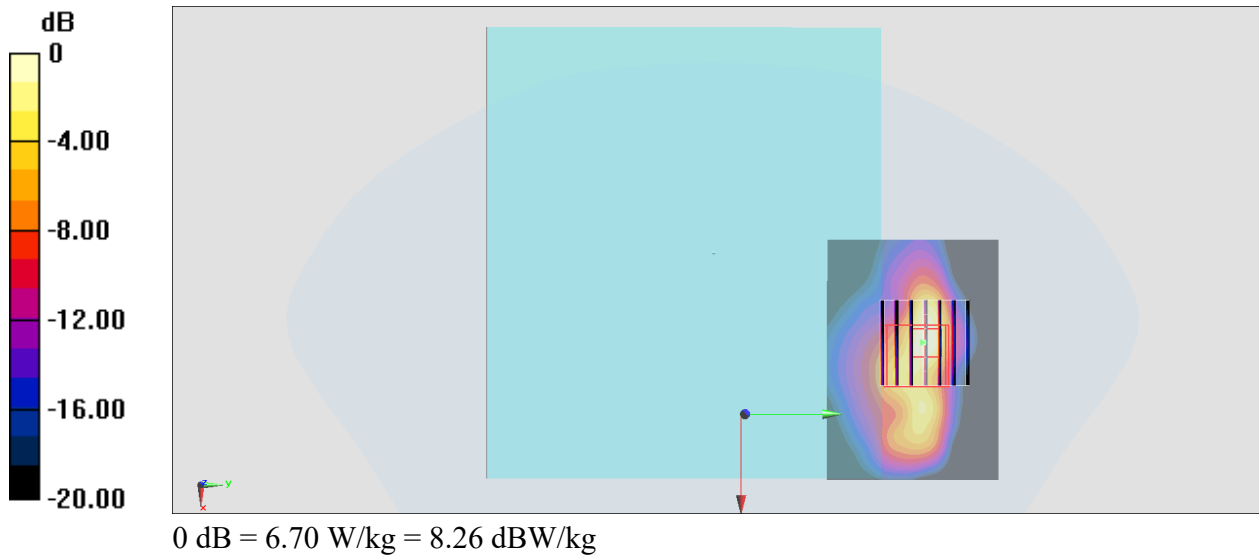
Peak SAR (extrapolated) = 8.89 W/kg

**SAR(1 g) = 2.83 W/kg; SAR(10 g) = 0.995 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 34.8%

Maximum value of SAR (measured) = 6.70 W/kg



**#148\_NFC\_ASK13.56M\_Front\_0mm**

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

Medium: HSL\_4~250\_230131 Medium parameters used :  $f = 13.56$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 53.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(18.24, 18.24, 18.24) @ 13.56 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0915 W/kg

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

Reference Value = 9.936 V/m; Power Drift = -0.03 dB

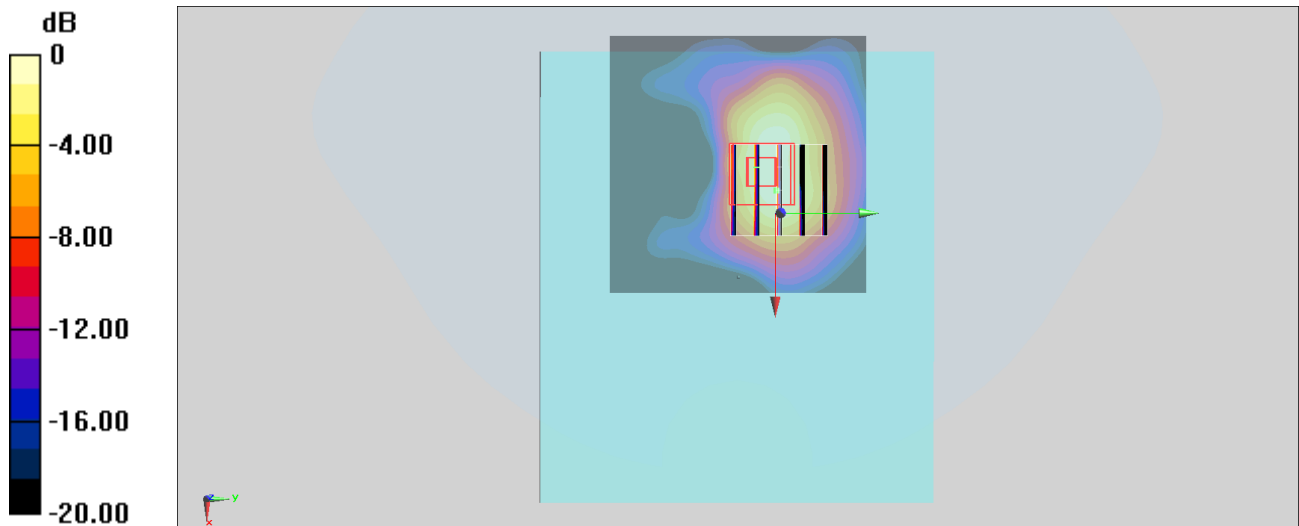
Peak SAR (extrapolated) = 0.213 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.022 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 35.9%

Maximum value of SAR (measured) = 0.0999 W/kg



0 dB = 0.0999 W/kg = -10.00 dBW/kg



## Measurement Report for Device

### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.0 x 139.0 x 6.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	6505.0	1.0

### Hardware Setup

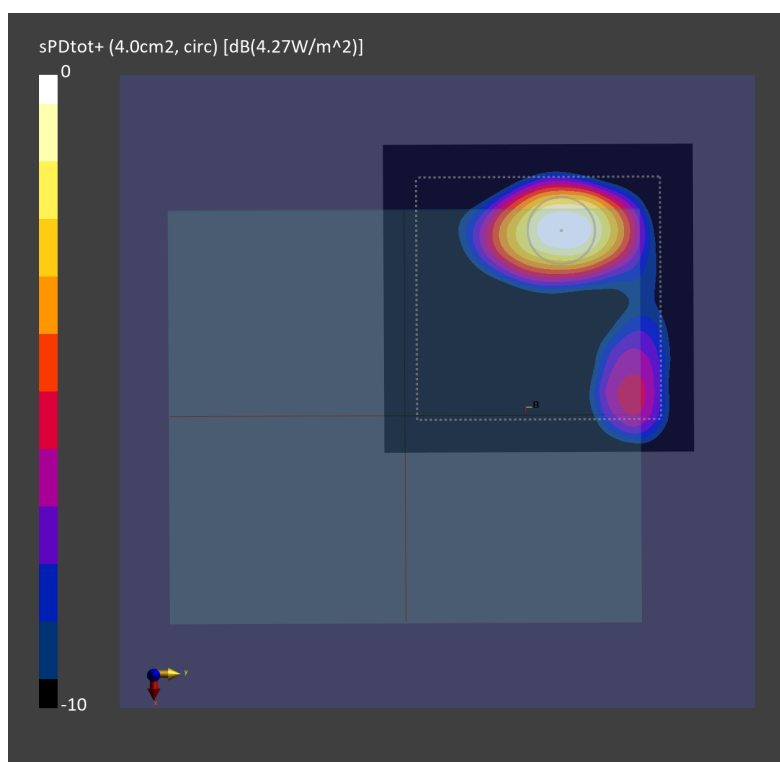
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2022-11-18	DAE4 Sn854, 2022-08-24

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

### Measurement Results

Date	2023-01-15, 05:33
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.86
psPDtot+ [W/m <sup>2</sup> ]	4.27
H <sub>max</sub> [A/m]	0.193
E <sub>max</sub> [V/m]	67.9
max(Stot) [W/m <sup>2</sup> ]	8.64
Power Drift [dB]	-0.17
iPDn	2.16



## Measurement Report for Device

### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	79.0 x 139.0 x 12.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6815.0	1.0

### Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2022-11-18	DAE4 Sn854, 2022-08-24

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

### Measurement Results

Date	2023-01-15, 14:59
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.53
psPDtot+ [W/m <sup>2</sup> ]	2.80
H <sub>max</sub> [A/m]	0.243
E <sub>max</sub> [V/m]	75.7
max(Stot) [W/m <sup>2</sup> ]	7.47
Power Drift [dB]	-0.01
iPDn	3.22

