

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch1;Ant 1+2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.165

Medium: HSL\_2450\_231225 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.775$  S/m;  $\epsilon_r = 40.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2412 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 26.24 V/m; Power Drift = 0.17 dB

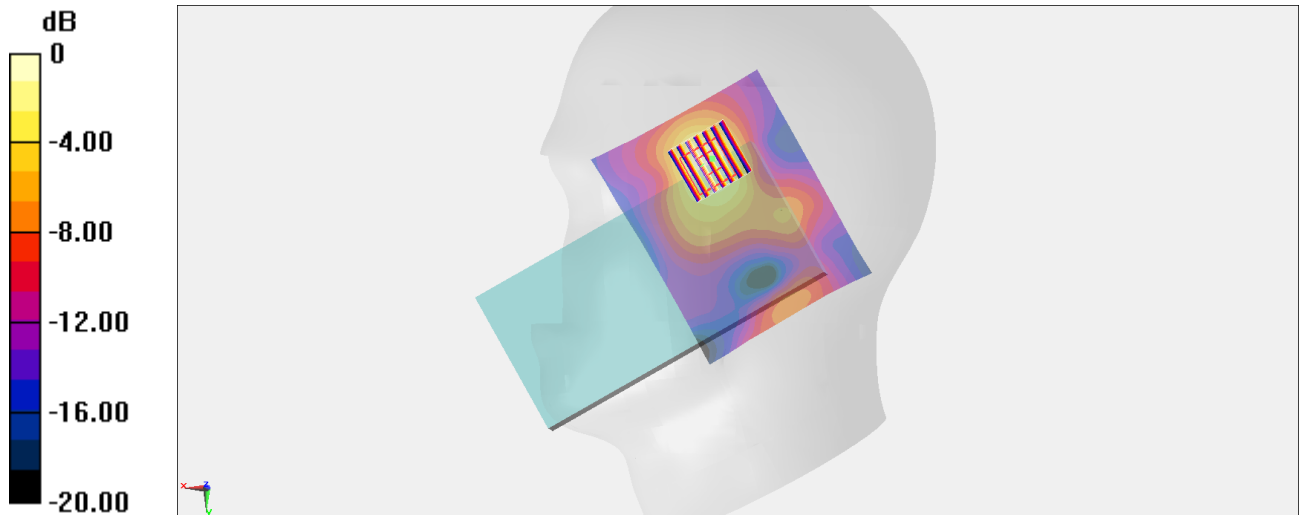
Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.426 W/kg**

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_0mm\_Ch54;Ant 1+2**

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.165

Medium: HSL\_5G\_231227 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.676$  S/m;  $\epsilon_r = 36.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.47, 5.47, 5.47) @ 5270 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

**Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.31 V/m; Power Drift = -0.09 dB

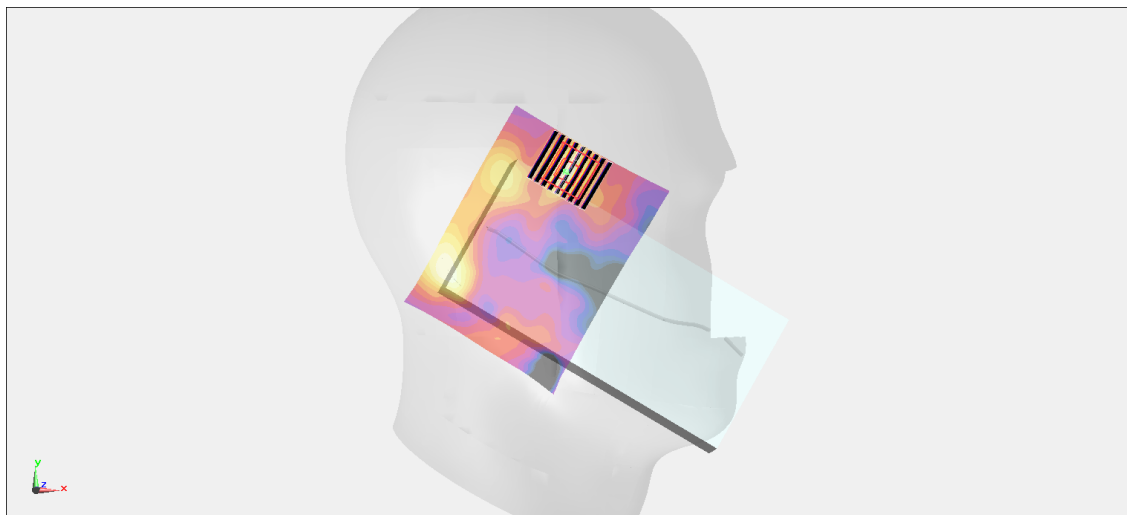
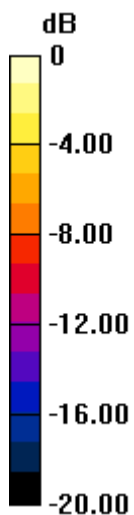
Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.135 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 68.2%

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

### #03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch138;Ant 1+2

Communication System: 802.11ac ; Frequency: 5690 MHz;Duty Cycle: 1:1.166

Medium: HSL\_5G\_231228 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(5.02, 5.02, 5.02) @ 5690 MHz;Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.85 V/m; Power Drift = -0.05 dB

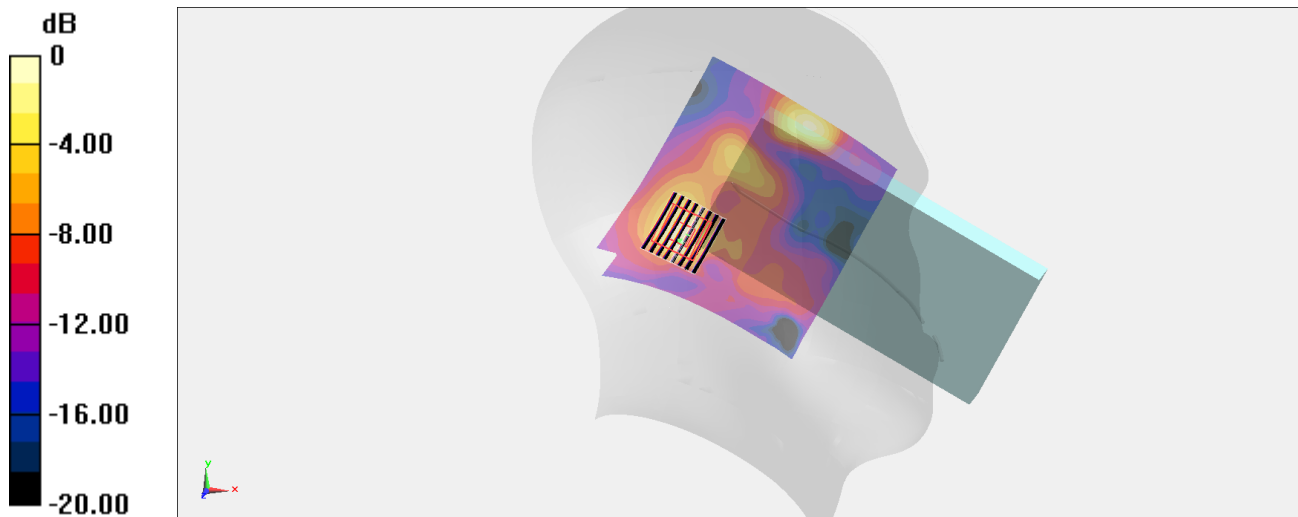
Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.272 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.9 mm

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

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

## #04\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_0mm\_Ch165;Ant 1+2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.163

Medium: HSL\_5G\_231229 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 5.218$  S/m;  $\epsilon_r = 35.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5825 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.32 V/m; Power Drift = 0.02 dB

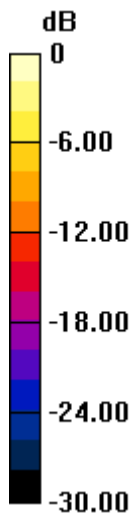
Peak SAR (extrapolated) = 3.71 W/kg

**SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.316 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

#05\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Cheek\_0mm\_Ch143;Ant 1+2

Communication System: 802.11ax; Frequency: 6665.000 MHz

Medium: HSL\_6500\_231228 Medium parameters used:  $f=6665.000$  MHz;  $\sigma=6.25$  S/m;  $\epsilon_r=34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.7, 5.7, 5.7); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (136.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.398 W/kg; SAR (10g) = 0.137 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

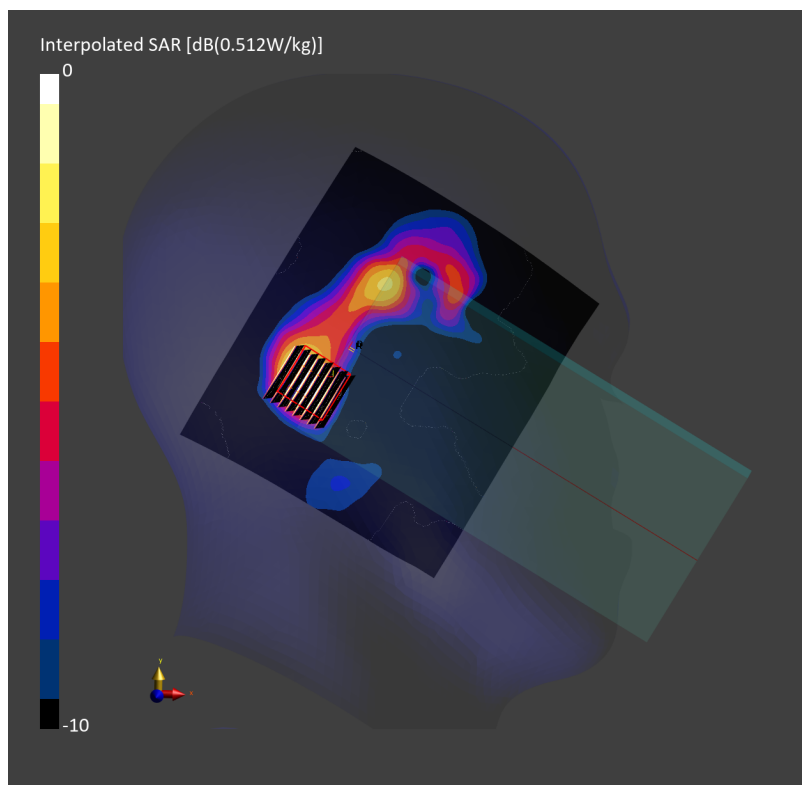
Power Drift = -0.17 dB

SAR (1g) = 0.408 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 4.08 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 3.12 [W/m<sup>2</sup>]



## #06\_Bluetooth\_1Mbps\_Right Cheek\_0mm\_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL\_2450\_231226 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 39.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2480 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0433 W/kg

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

Reference Value = 4.901 V/m; Power Drift = -0.15 dB

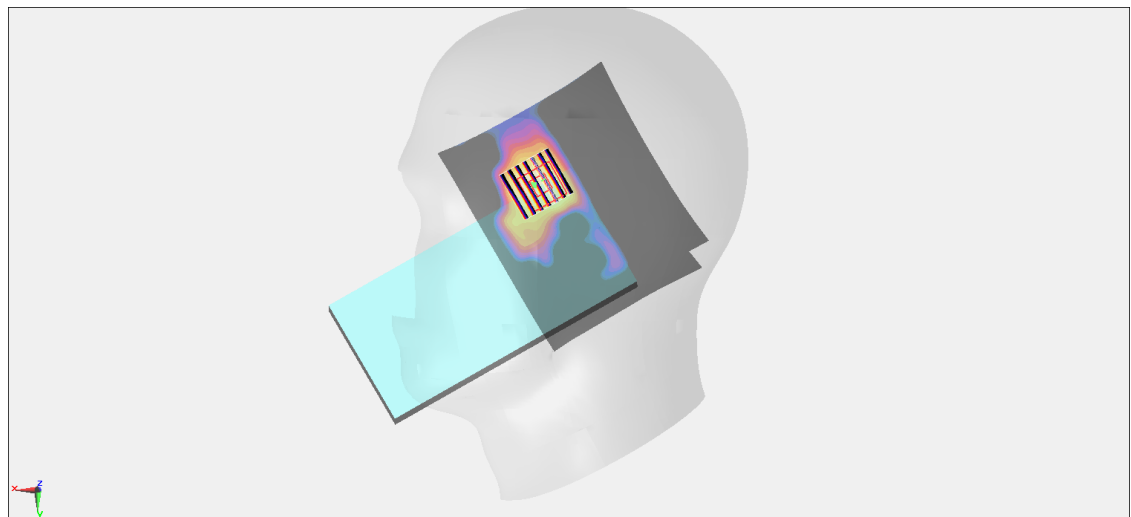
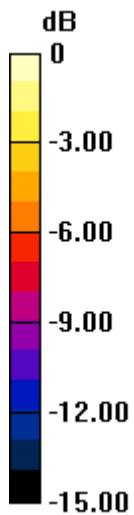
Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 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 = 55.3%

Maximum value of SAR (measured) = 0.0416 W/kg



0 dB = 0.0416 W/kg = -13.81 dBW/kg

## #07\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.165

Medium: HSL\_2450\_231225 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.834$  S/m;  $\epsilon_r = 39.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2462 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

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

Reference Value = 23.69 V/m; Power Drift = -0.08 dB

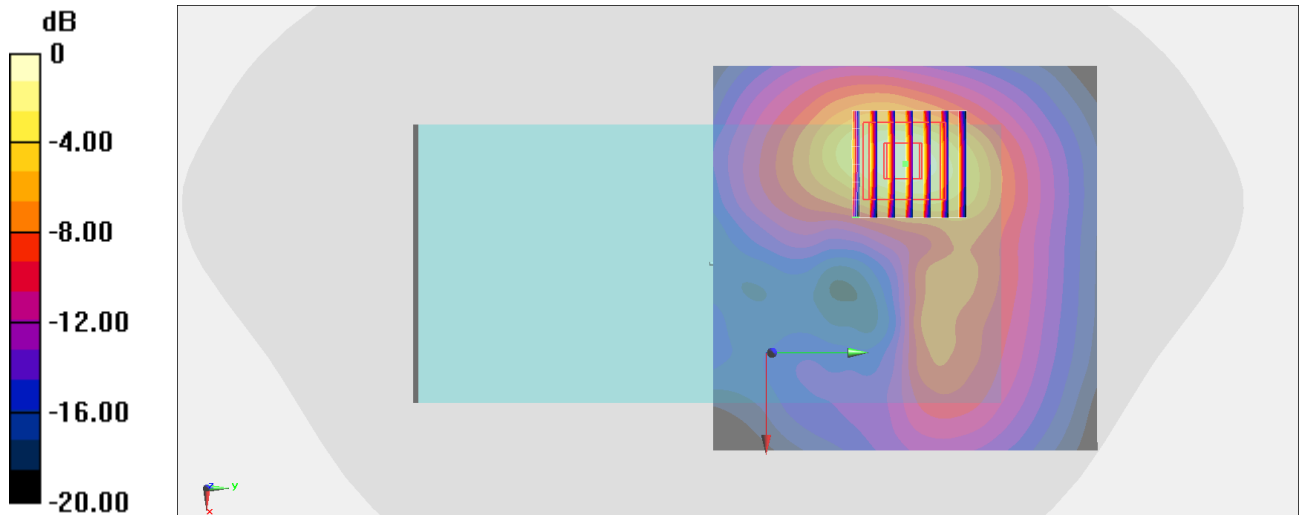
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.340 W/kg**

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

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

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

## #08\_Bluetooth\_1Mbps\_Back\_10mm\_Ch78;Ant 1

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.301

Medium: HSL\_2450\_231226 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 39.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(7.75, 7.75, 7.75) @ 2480 MHz;Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0611 W/kg

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

Reference Value = 4.474 V/m; Power Drift = 0.14 dB

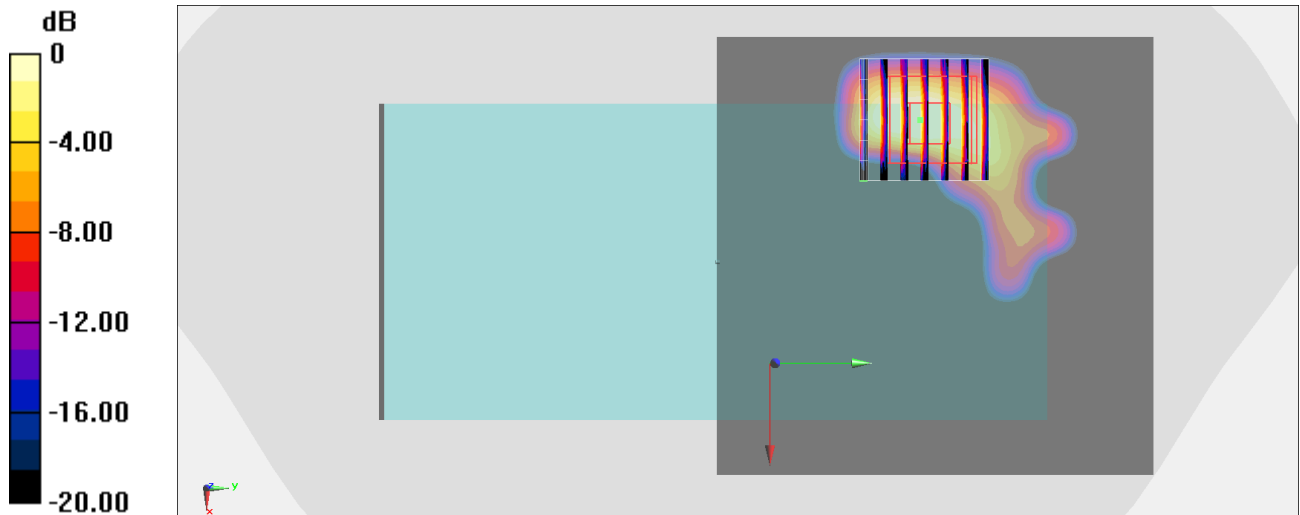
Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 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 = 52.3%

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dBW/kg



## #09\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.165

Medium: HSL\_2450\_231225 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.834$  S/m;  $\epsilon_r = 39.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2462 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

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

Reference Value = 23.69 V/m; Power Drift = -0.08 dB

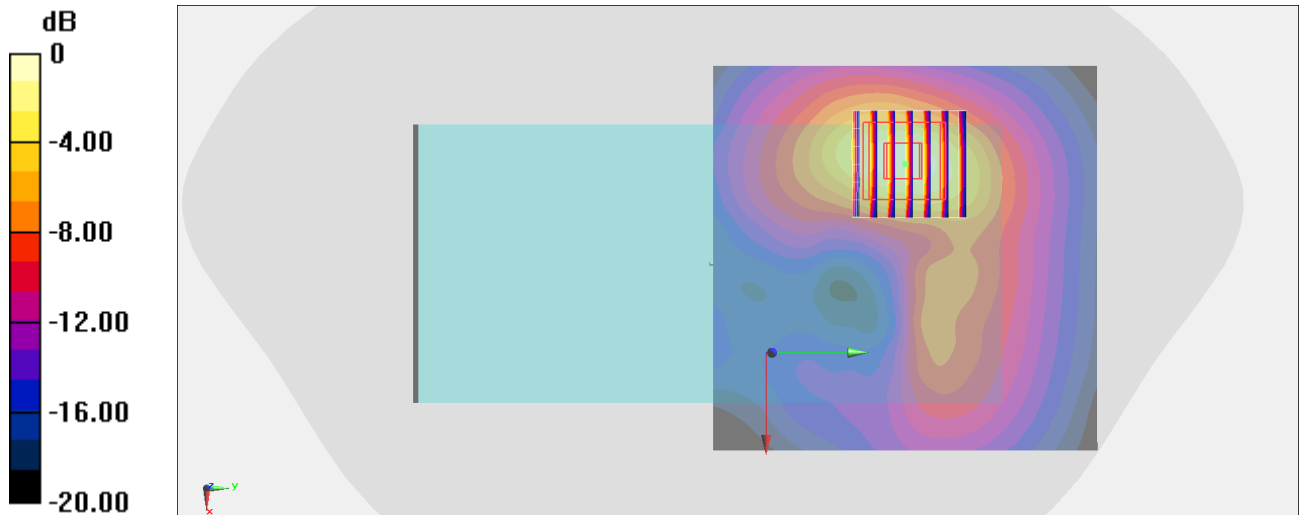
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.340 W/kg**

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

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

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

## #10\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch58;Ant1+2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231227 Medium parameters used :  $f = 5290$  MHz;  $\sigma = 4.701$  S/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.47, 5.47, 5.47) @ 5290 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

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

Reference Value = 21.46 V/m; Power Drift = 0.09 dB

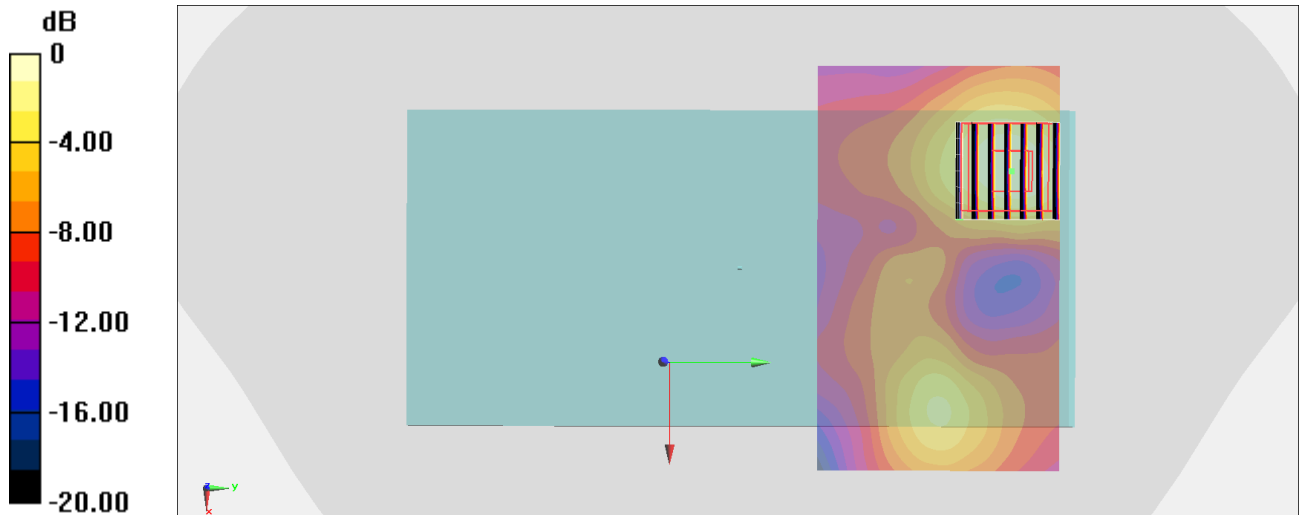
Peak SAR (extrapolated) = 2.84 W/kg

**SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.348 W/kg**

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

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

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

## #11\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch138;Ant1+2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231228 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5690 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.63 W/kg

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

Reference Value = 19.35 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.267 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

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



0 dB = 1.55 W/kg = 1.90 dBW/kg

## #12\_WLAN5GHz\_802.11ac VHT80 MCS0\_Back\_10mm\_Ch155;Ant1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231229 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.168$  S/m;  $\epsilon_r = 35.863$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5775 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 19.32 V/m; Power Drift = -0.07 dB

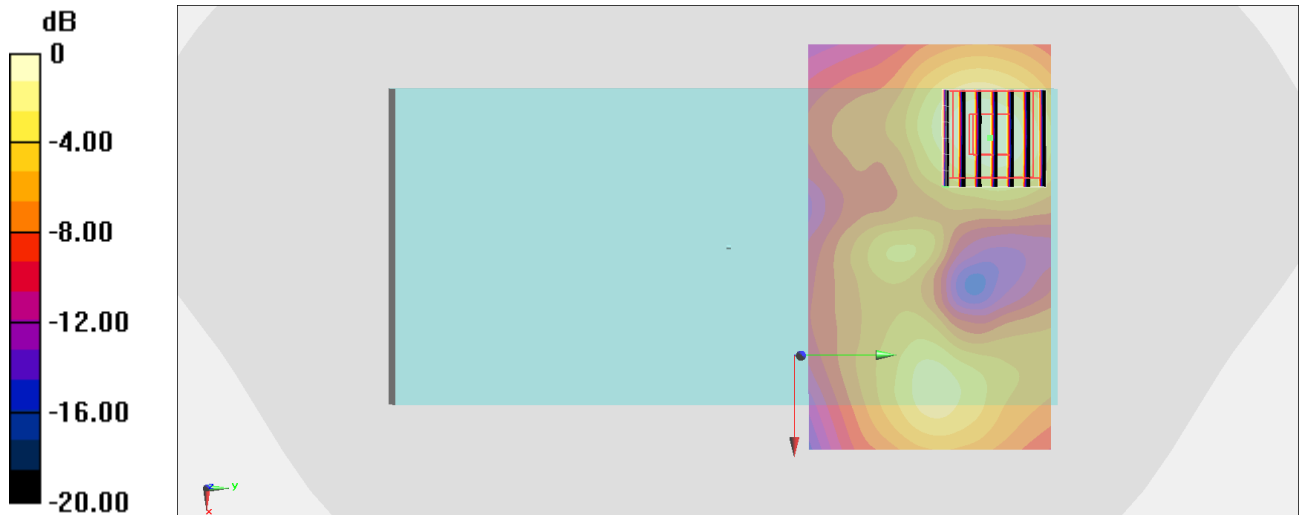
Peak SAR (extrapolated) = 2.61 W/kg

**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.317 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.7%

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

#13\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_10mm\_Ch15;Ant 1+2

Communication System: 802.11ax; Frequency: 6025.000 MHz

Medium: HSL\_6500\_231228 Medium parameters used:  $f=6025.000$  MHz;  $\sigma=5.44$  S/m;  $\epsilon_r=35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.7, 5.7, 5.7); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

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

SAR (1g) = 0.178 W/kg; SAR (10g) = 0.069 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

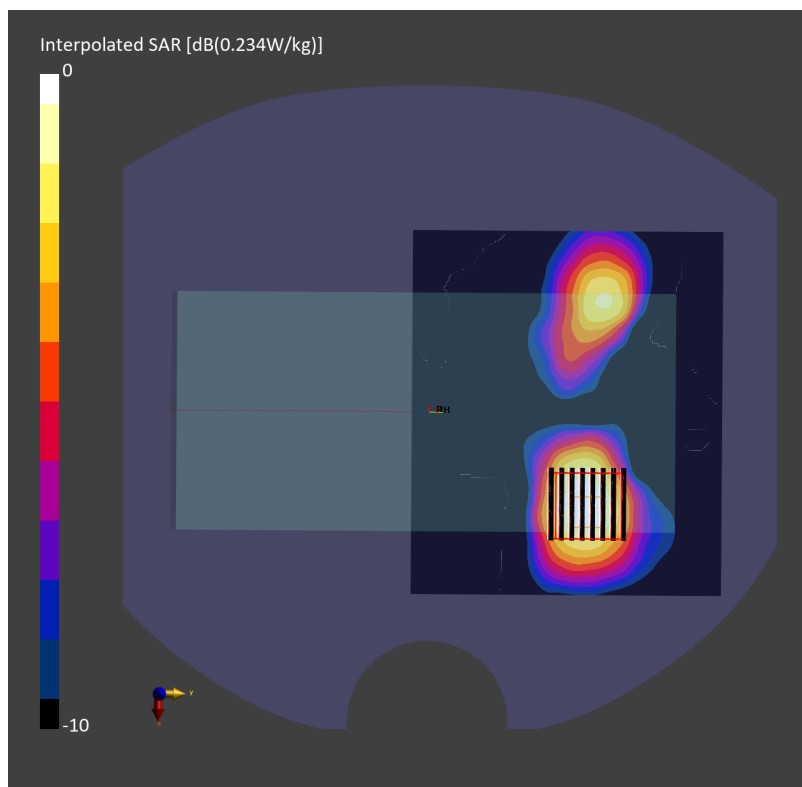
Power Drift = -0.07 dB

SAR (1g) = 0.196 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 58.1 %

psAPD (1.0cm<sup>2</sup>, sq) = 1.96 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.66 [W/m<sup>2</sup>]



## #14\_Bluetooth\_1Mbps\_Back\_10mm\_Ch78;Ant 1

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.301

Medium: HSL\_2450\_231226 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 39.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(7.75, 7.75, 7.75) @ 2480 MHz;Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0611 W/kg

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

Reference Value = 4.474 V/m; Power Drift = 0.14 dB

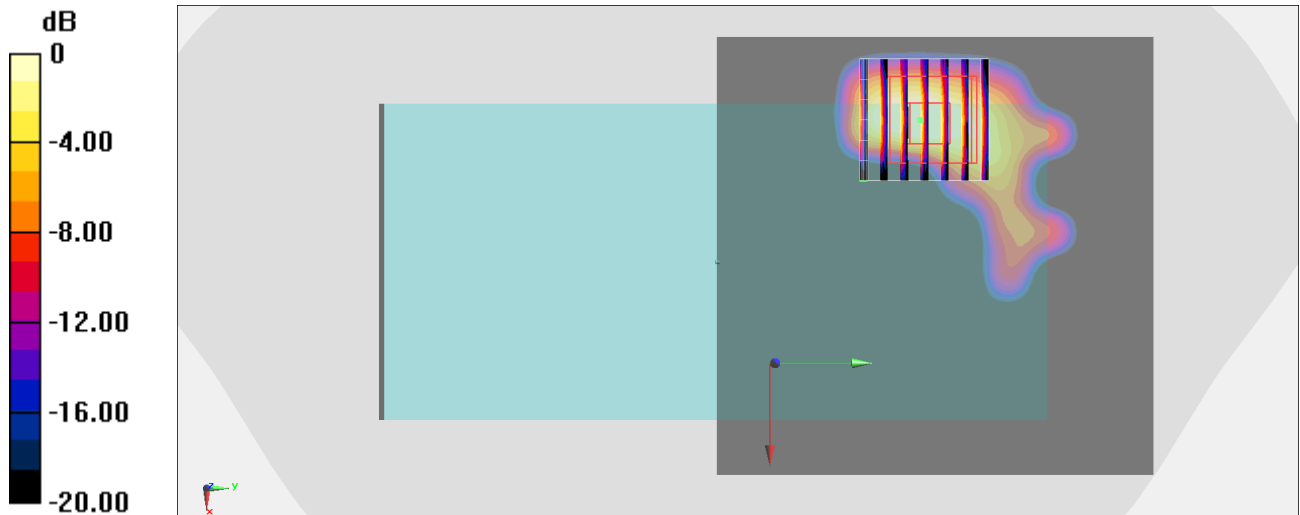
Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 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 = 52.3%

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dBW/kg

## #15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_0mm\_Ch58;Ant1+2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231227 Medium parameters used :  $f = 5290$  MHz;  $\sigma = 4.701$  S/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.47, 5.47, 5.47) @ 5290 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 15.0 W/kg

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

Reference Value = 40.39 V/m; Power Drift = -0.14 dB

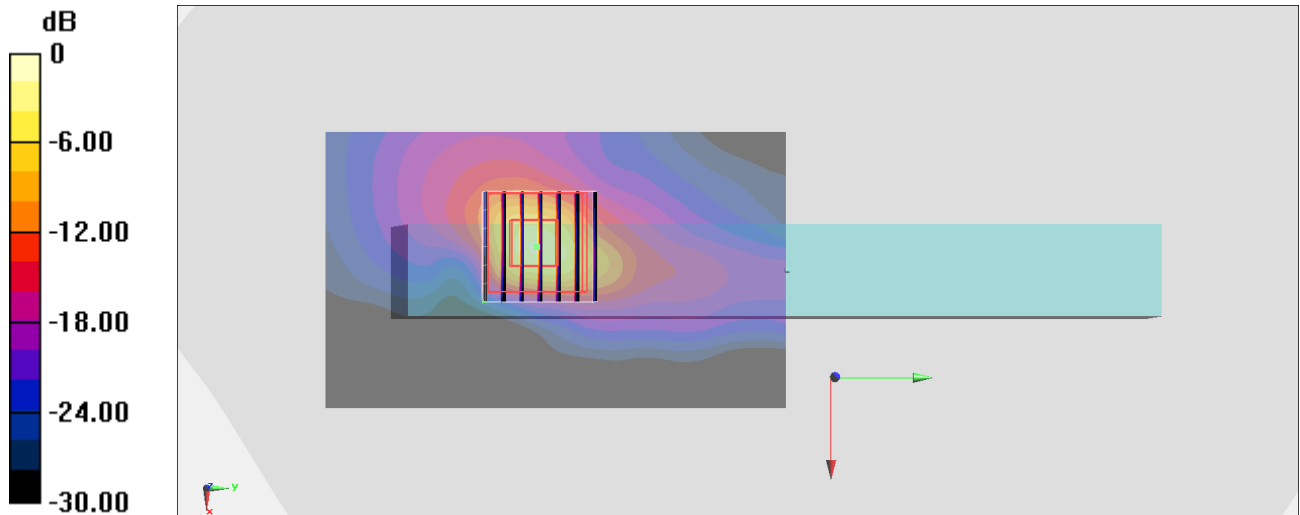
Peak SAR (extrapolated) = 38.0 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 1.38 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg = 13.42 dBW/kg

## #16\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_0mm\_Ch138;Ant1+2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231228 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5690 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 17.7 W/kg

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

Reference Value = 48.95 V/m; Power Drift = -0.06 dB

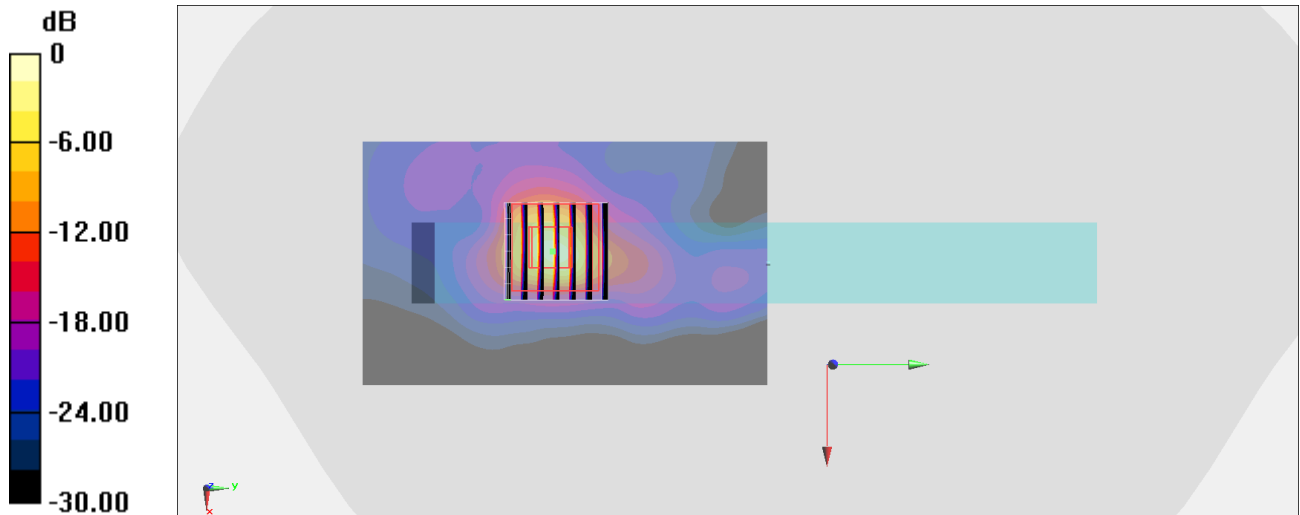
Peak SAR (extrapolated) = 39.6 W/kg

**SAR(1 g) = 6.85 W/kg; SAR(10 g) = 1.29 W/kg**

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

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

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg



## #17\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_0mm\_Ch155;Ant1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231229 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.168$  S/m;  $\epsilon_r = 35.863$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5775 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 18.8 W/kg

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

Reference Value = 59.61 V/m; Power Drift = -0.06 dB

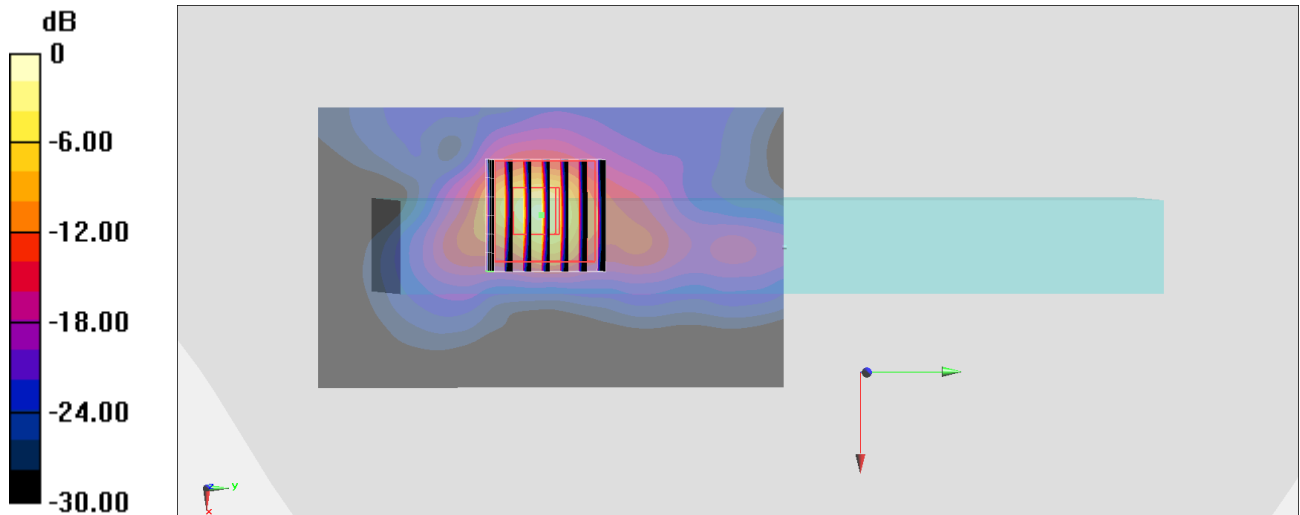
Peak SAR (extrapolated) = 54.5 W/kg

**SAR(1 g) = 8.58 W/kg; SAR(10 g) = 1.6 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 27.5 W/kg



0 dB = 27.5 W/kg = 14.39 dBW/kg

## #18\_WLAN6GHz\_802.11ax-HE160 MCS0\_Right Side\_0mm\_Ch143;Ant 1+2

Communication System: 802.11ax; Frequency: 6665.000 MHz

Medium: HSL\_6500\_231228 Medium parameters used:  $f=6665.000$  MHz;  $\sigma=6.25$  S/m;  $\epsilon_r=34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.7, 5.7, 5.7); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (85.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.67 W/kg; SAR (10g) = 0.350 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

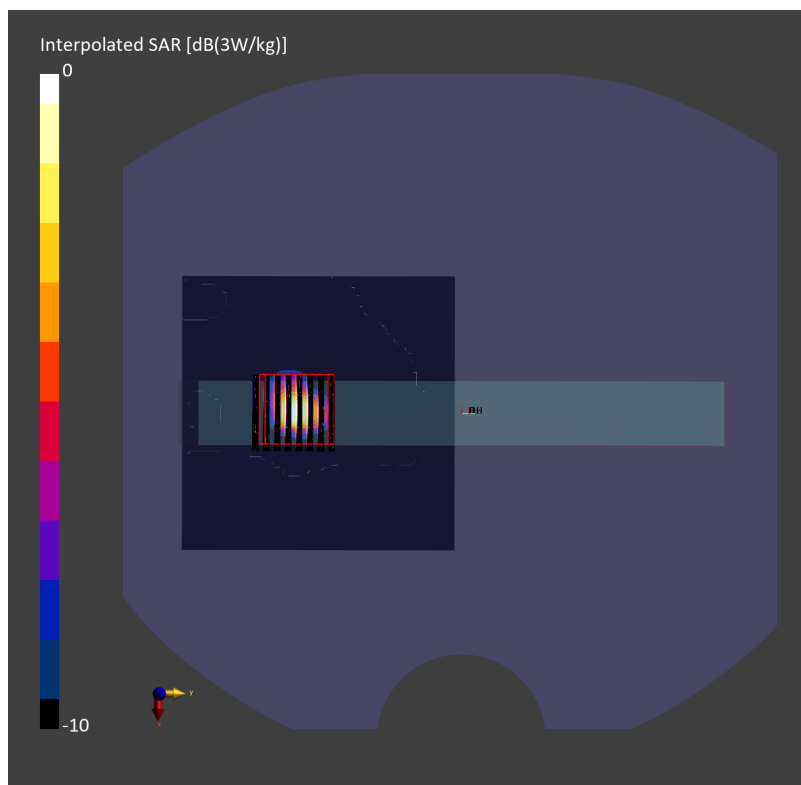
Power Drift = -0.03 dB

SAR (1g) = 2.05 W/kg; SAR (8g) = 0.463 W/kg; SAR (10g) = 0.381 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.3 %

psAPD (1.0cm<sup>2</sup>, sq) = 20.5 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 9.26 [W/m<sup>2</sup>]



## #19\_NFC\_Front\_0mm\_13.56MHz

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

Medium: HSL\_4~250\_240105 Medium parameters used:  $f = 14 \text{ MHz}$ ;  $\sigma = 0.748 \text{ S/m}$ ;  $\epsilon_r = 53.424$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

### DASY5 Configuration:

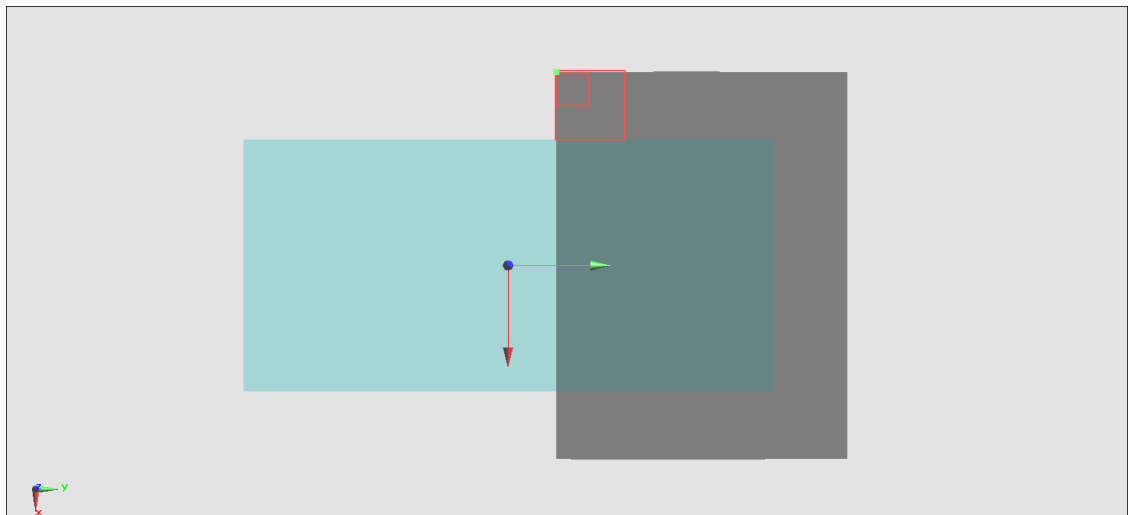
- Probe: EX3DV4 - SN7306;ConvF(16.9, 16.9, 16.9) @ 13.56 MHz;Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

**Fast SAR: SAR(1 g) =  $1.31\text{e-}005 \text{ W/kg}$ ; SAR(10 g) =  $4.55\text{e-}006 \text{ W/kg}$**

Maximum value of SAR (interpolated) =  $0.000393 \text{ W/kg}$



$0 \text{ dB} = 0.000393 \text{ W/kg} = -34.06 \text{ dBW/kg}$

## #20\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_25mm\_Ch1;Ant 1+2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.165

Medium: HSL\_2450\_231225 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.775$  S/m;  $\epsilon_r = 40.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2412 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

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

Reference Value = 16.47 V/m; Power Drift = -0.13 dB

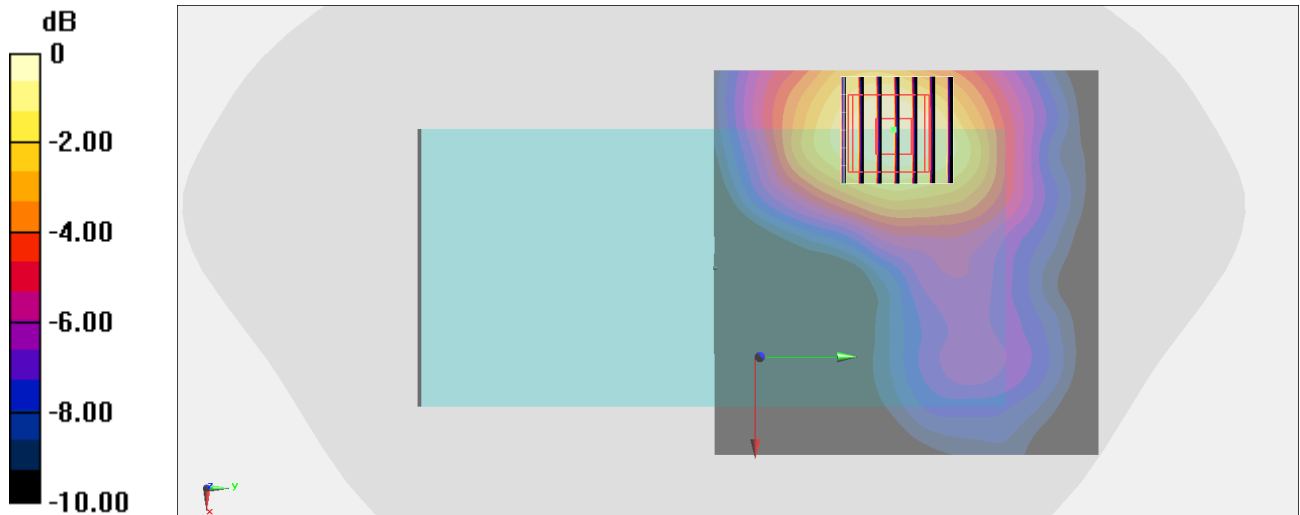
Peak SAR (extrapolated) = 0.579 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.192 W/kg**

Smallest distance from peaks to all points 3 dB below = 20.6 mm

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

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

## #21\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_25mm\_Ch54;Ant1+2

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.165

Medium: HSL\_5G\_231227 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.676$  S/m;  $\epsilon_r = 36.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.47, 5.47, 5.47) @ 5270 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

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

Reference Value = 19.10 V/m; Power Drift = -0.15 dB

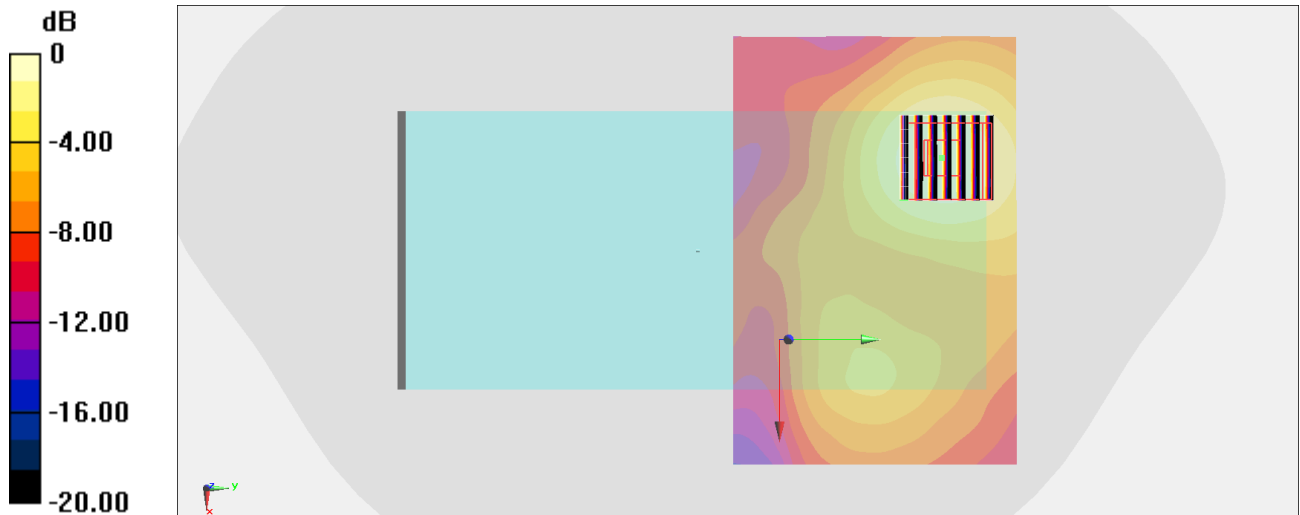
Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.322 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 = 67.1%

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

## #22\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_25mm\_Ch138;Ant1+2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.166

Medium: HSL\_5G\_231228 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5690 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.88 W/kg

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

Reference Value = 21.10 V/m; Power Drift = -0.07 dB

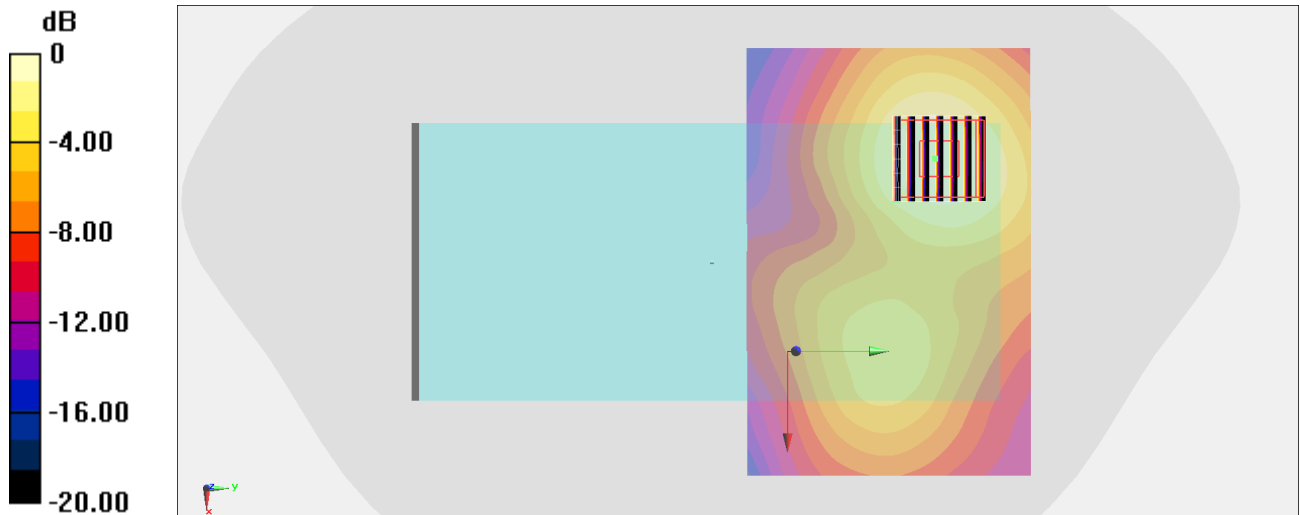
Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.387 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 = 65.1%

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

## #23\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_25mm\_Ch165;Ant1+2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.163

Medium: HSL\_5G\_231229 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 5.218$  S/m;  $\epsilon_r = 35.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5825 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

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

Reference Value = 19.55 V/m; Power Drift = -0.15 dB

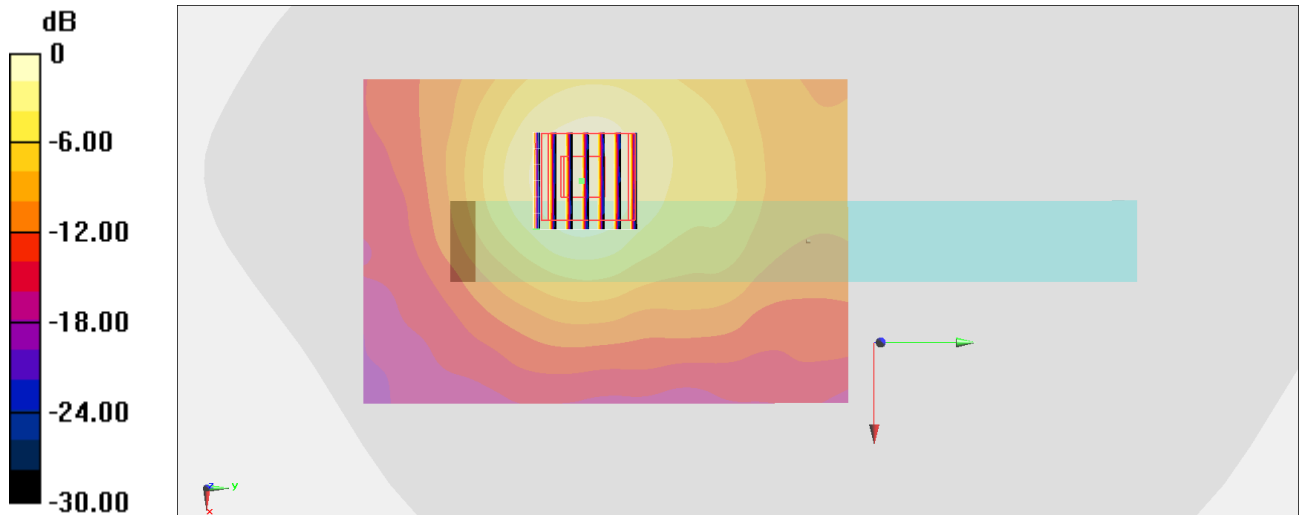
Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.332 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

#24\_WLAN6GHz\_802.11ax-HE160 MCS0\_Right Side\_25mm\_Ch47;Ant 1+2

Communication System: 802.11ax; Frequency: 6185.000 MHz

Medium: HSL\_6500\_231228 Medium parameters used:  $f=6185.000$  MHz;  $\sigma=5.67$  S/m;  $\epsilon_r=35.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.7, 5.7, 5.7); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (85.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.277 W/kg; SAR (10g) = 0.113 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 = 0.06 dB

SAR (1g) = 0.292 W/kg; SAR (8g) = 0.135 W/kg; SAR (10g) = 0.122 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.7 %

psAPD (1.0cm<sup>2</sup>, sq) = 2.92 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 2.69 [W/m<sup>2</sup>]

