

Date: 2024-08-08

**01\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch1**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)

Frequency: 2412.000 MHz; Duty Cycle: 1:1.01

Medium: HSL Medium parameters used:  $f= 2412.000$  MHz;  $\sigma= 1.80$  S/m;  $\epsilon_r = 37.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: RightHead

- Measurement Software: 16.4.0.5005

- UID: WLAN, 10012-CAB

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.557 W/kg; SAR (10g) = 0.270 W/kg;

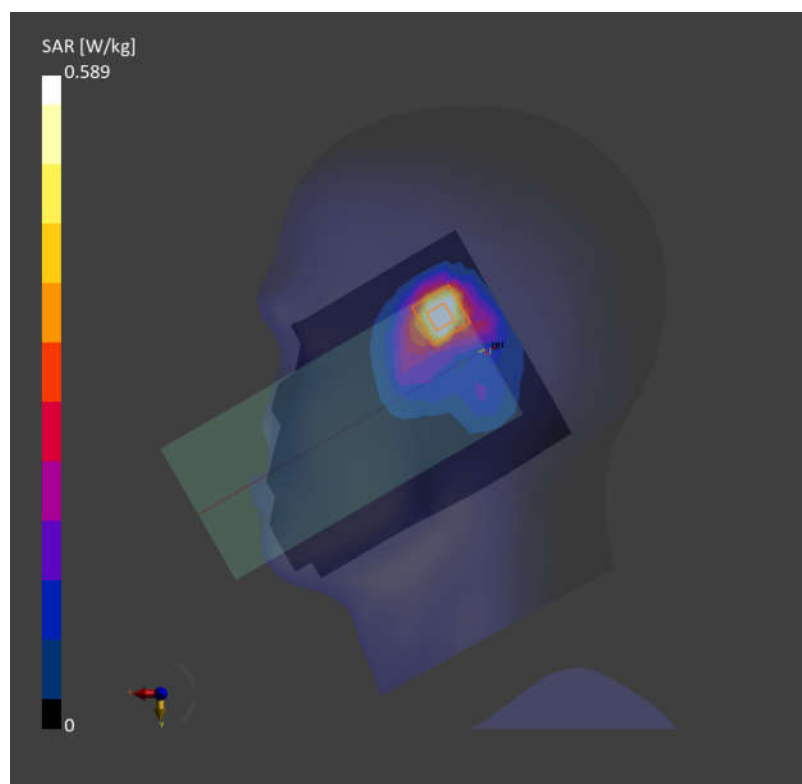
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.291 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

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



Date: 2024-08-10

**02\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_0mm\_Ch54**

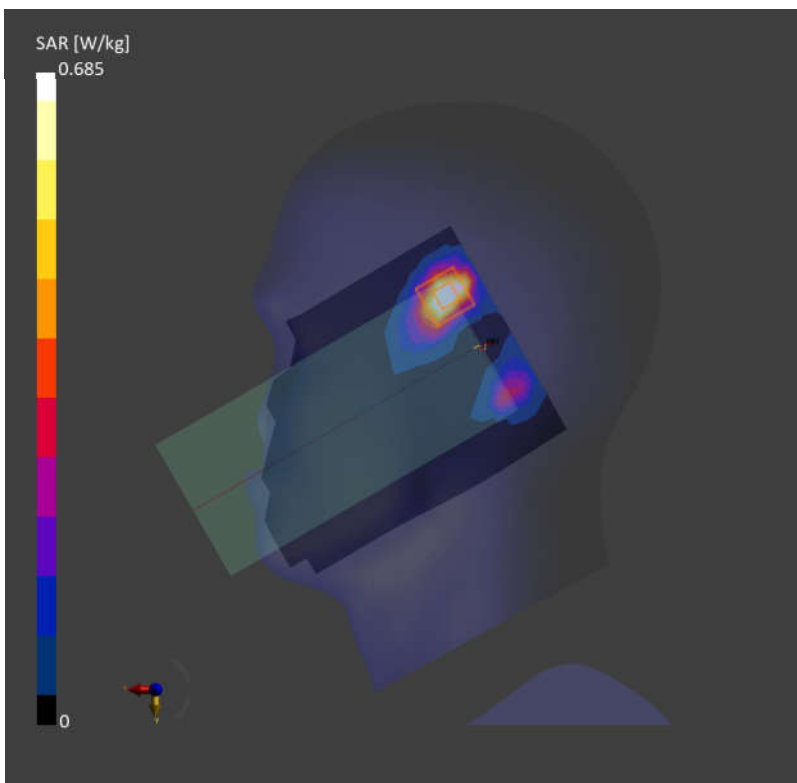
Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)  
Frequency: 5270.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.60$  S/m;  $\epsilon_r = 35.7$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.672 W/kg; SAR (10g) = 0.198 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.02 dB  
SAR (1g) = 0.685 W/kg; SAR (10g) = 0.229 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 67.3 %



Date: 2024-08-10

**03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch122**

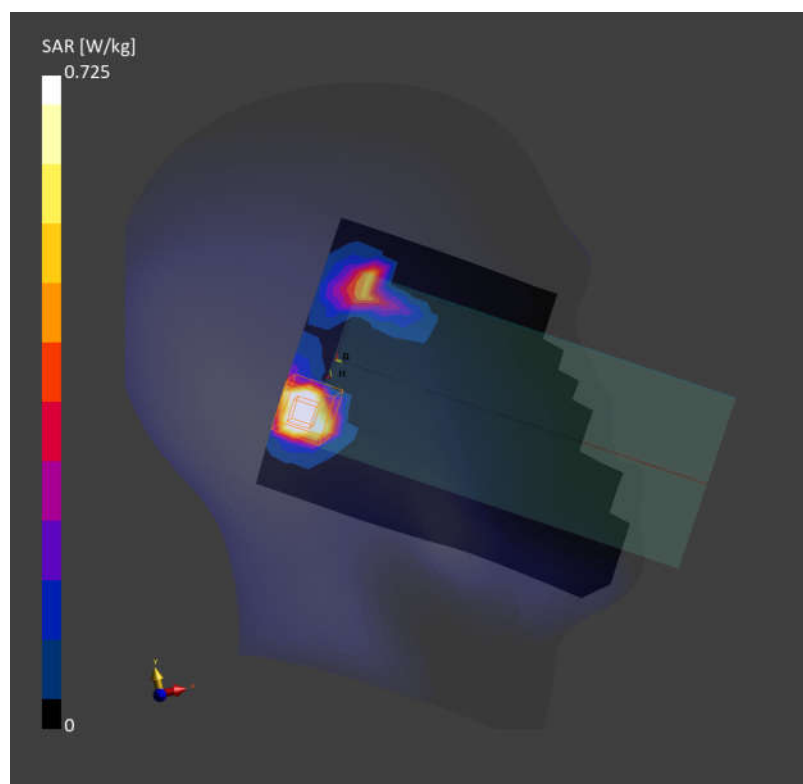
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5610.000MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f= 5610.000$  MHz;  $\sigma= 4.97$  S/m;  $\epsilon_r = 35.1$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(4.83, 5.71, 4.9); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10731-AAC

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.794 W/kg; SAR (10g) = 0.261 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.08 dB  
SAR (1g) = 0.725 W/kg; SAR (10g) = 0.265 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 69.6 %



Date: 2024-08-10

**04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Cheek\_0mm\_Ch155**

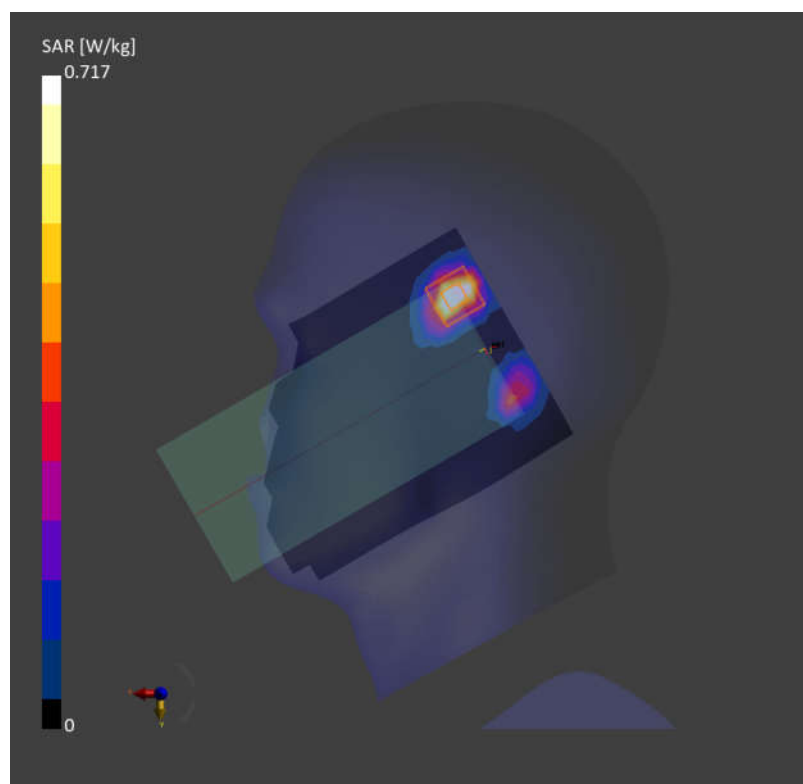
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5775.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 34.8$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.630 W/kg; SAR (10g) = 0.204 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.06 dB  
SAR (1g) = 0.717 W/kg; SAR (10g) = 0.214 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 63.1 %



Date: 2024-08-10

**05\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Tilted\_0mm\_Ch15**

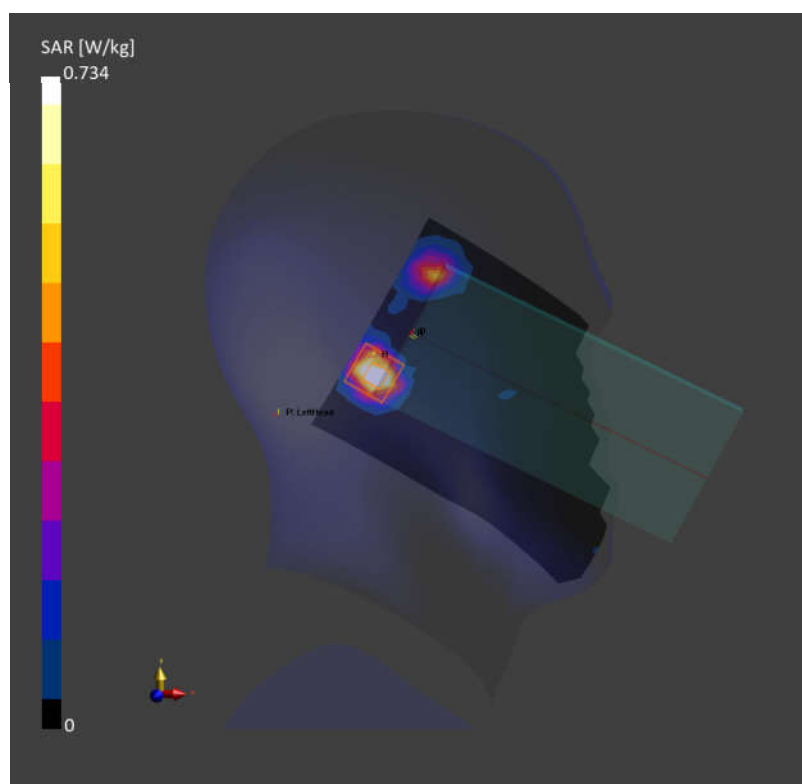
Communication System: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)  
Frequency: 6025.000MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f= 6025.000$  MHz;  $\sigma= 5.39$  S/m;  $\epsilon_r = 34.4$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm  
SAR (1g) = 0.733 W/kg; SAR (10g) = 0.223 W/kg;

**Zoom Scan (22.0 mm x 22.0 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) = 0.734 W/kg; SAR (10g) = 0.239 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.5 mm  
Ratio of SAR at M2 to SAR at M1 = 61.4 %  
psAPD (4.0cm<sup>2</sup>, sq) = 5.23 [W/m<sup>2</sup>]



Date: 2024-08-08

**06\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_10mm\_Ch1**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)

Frequency: 2412.000 MHz; Duty Cycle: 1:1.01

Medium: HSL Medium parameters used:  $f=2412.000$  MHz;  $\sigma=1.80$  S/m;  $\epsilon_r=37.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.624 W/kg; SAR (10g) = 0.313 W/kg;

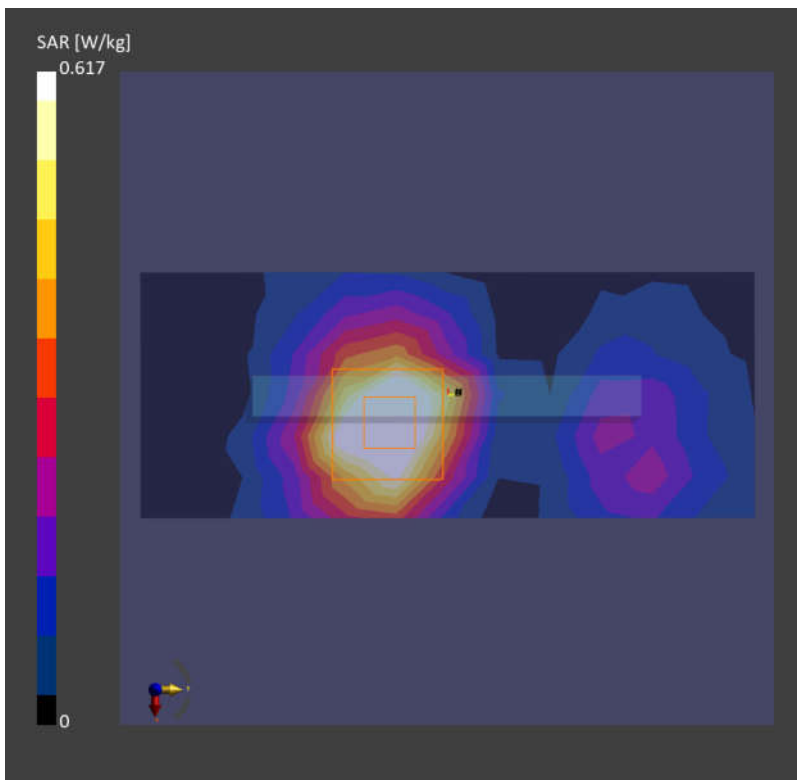
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.617 W/kg; SAR (10g) = 0.329 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.0 %



Date: 2024-08-10

**07\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_10mm\_Ch46**

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)

Frequency: 5230.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 5230.000$  MHz;  $\sigma = 4.56$  S/m;  $\epsilon_r = 35.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat

- Measurement Software: 16.4.0.5005

- UID: WLAN, 10599-AAD

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.207 W/kg; SAR (10g) = 0.080 W/kg;

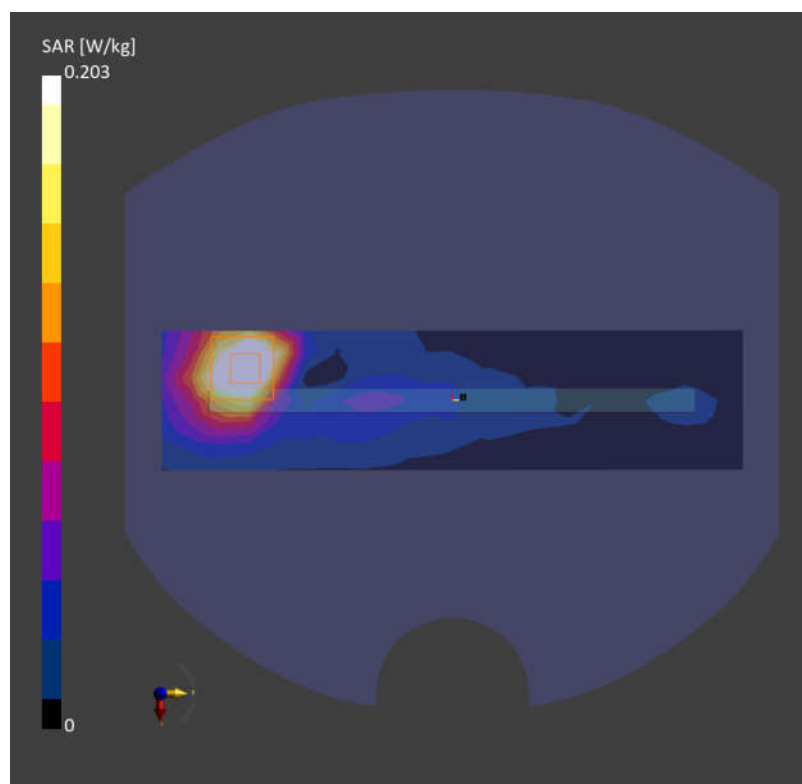
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.203 W/kg; SAR (10g) = 0.079 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 68.3 %



Date: 2024-08-10

**08\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch155**

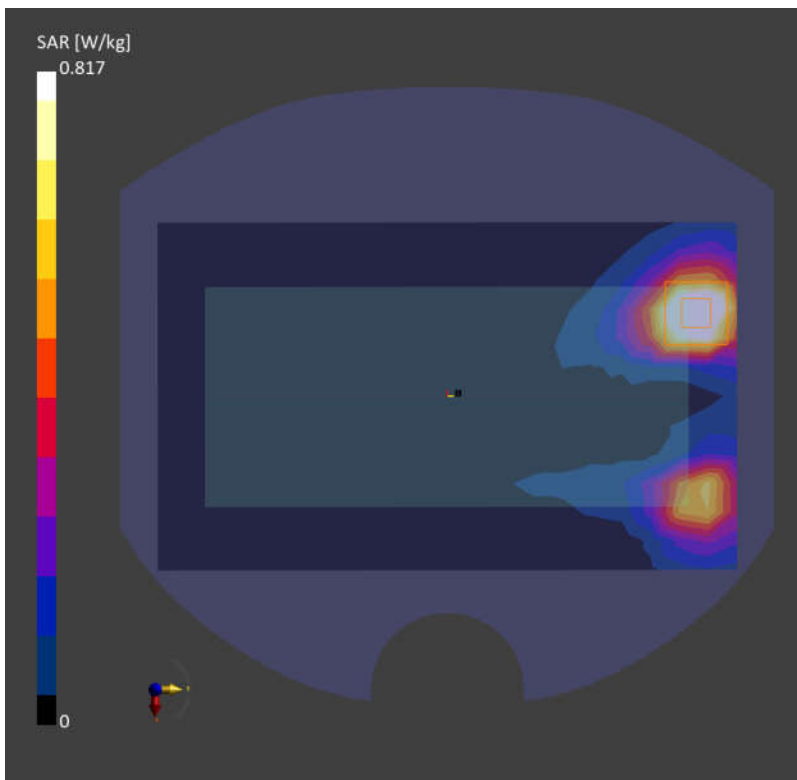
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5775.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 34.8$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.806 W/kg; SAR (10g) = 0.317 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.09 dB  
SAR (1g) = 0.817 W/kg; SAR (10g) = 0.317 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.4 mm  
Ratio of SAR at M2 to SAR at M1 = 65.8 %





Date: 2024-08-08

**09\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch1**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)

Frequency: 2412.000 MHz; Duty Cycle: 1:1.01

Medium: HSL Medium parameters used:  $f= 2412.000$  MHz;  $\sigma= 1.80$  S/m;  $\epsilon_r = 37.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.396 W/kg; SAR (10g) = 0.216 W/kg;

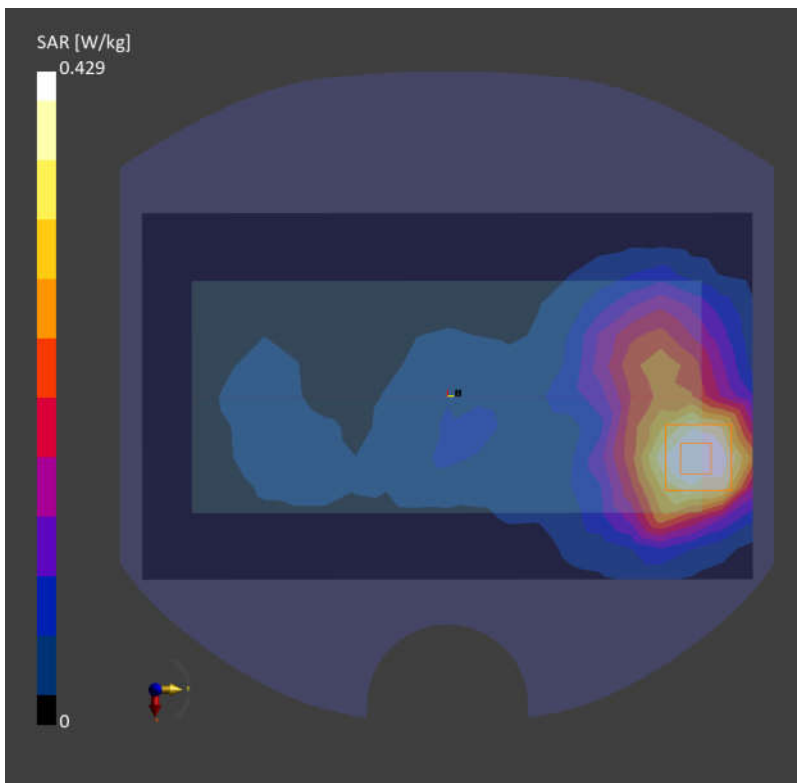
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.429 W/kg; SAR (10g) = 0.239 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.0 %



Date: 2024-08-10

**10\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch54**

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)

Frequency: 5270.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.60$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat

- Measurement Software: 16.4.0.5005

- UID: WLAN, 10599-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.184 W/kg;

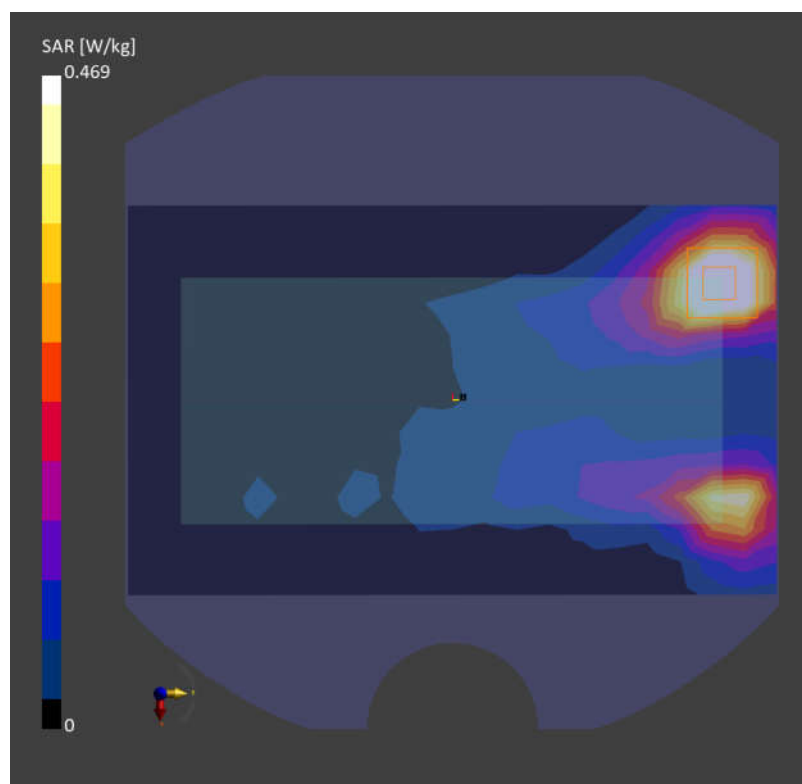
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.469 W/kg; SAR (10g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.9 %



Date: 2024-08-10

**11\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch138**

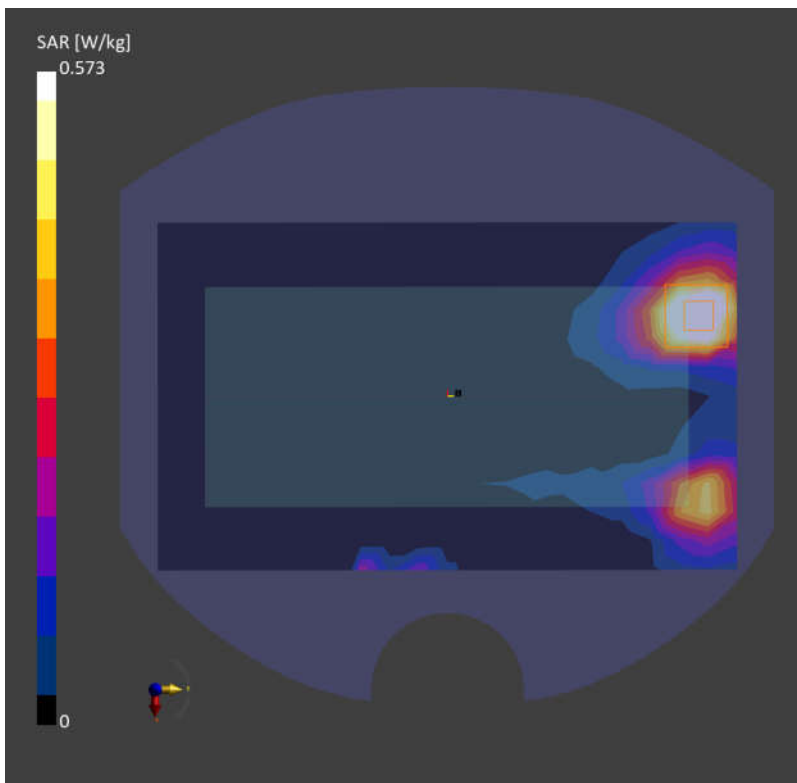
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5690.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5690.000$  MHz;  $\sigma = 5.05$  S/m;  $\epsilon_r = 35.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.588 W/kg; SAR (10g) = 0.224 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.13 dB  
SAR (1g) = 0.573 W/kg; SAR (10g) = 0.216 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.4 mm  
Ratio of SAR at M2 to SAR at M1 = 66.8 %



Date: 2024-08-10

**12\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch155**

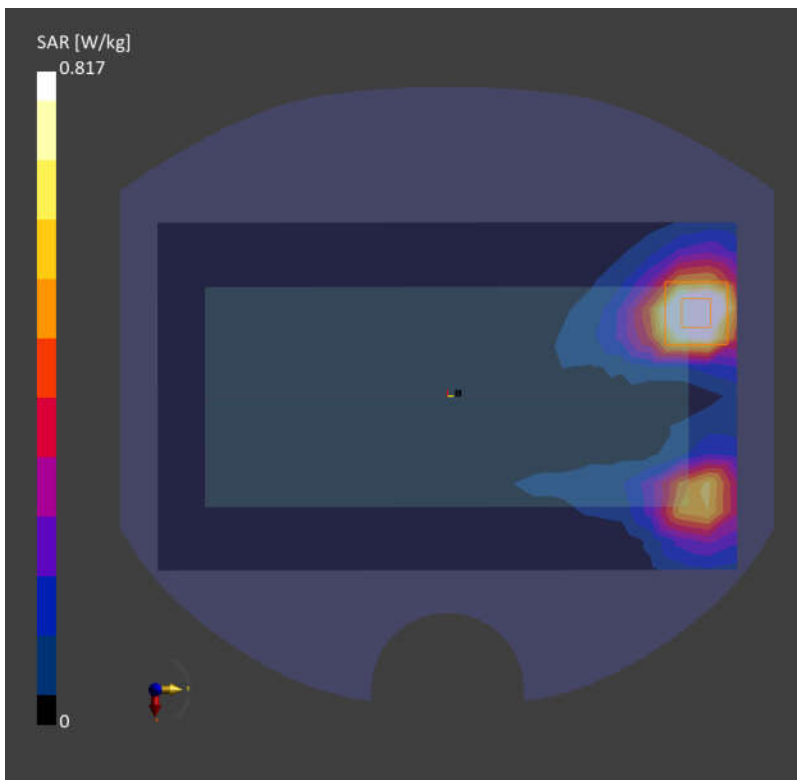
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5775.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 34.8$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.806 W/kg; SAR (10g) = 0.317 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.09 dB  
SAR (1g) = 0.817 W/kg; SAR (10g) = 0.317 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.4 mm  
Ratio of SAR at M2 to SAR at M1 = 65.8 %



Date: 2024-08-10

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

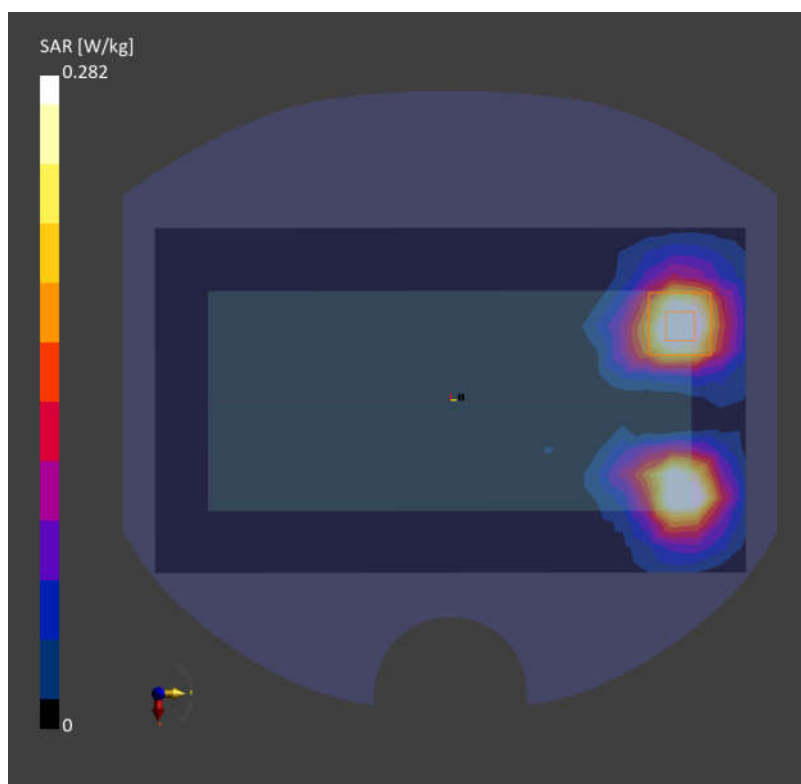
Communication System: IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)  
Frequency: 6665.000MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f= 6665.000$  MHz;  $\sigma= 6.37$  S/m;  $\epsilon_r = 34.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10743-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm  
SAR (1g) = 0.276 W/kg; SAR (10g) = 0.105 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm  
Power Drift = 0.16 dB  
SAR (1g) = 0.282 W/kg; SAR (10g) = 0.106 W/kg  
Smallest distance from peaks to all points 3 dB below = 12.2 mm  
Ratio of SAR at M2 to SAR at M1 = 55.9 %  
psAPD (4.0cm<sup>2</sup>, sq) = 2.36 [W/m<sup>2</sup>]



Date: 2024-08-10

**14\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_0mm\_Ch54**

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)

Frequency: 5270.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 5270.000$  MHz;  $\sigma = 4.60$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat

- Measurement Software: 16.4.0.5005

- UID: WLAN, 10599-AAD

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 3.07 W/kg; SAR (10g) = 0.901 W/kg;

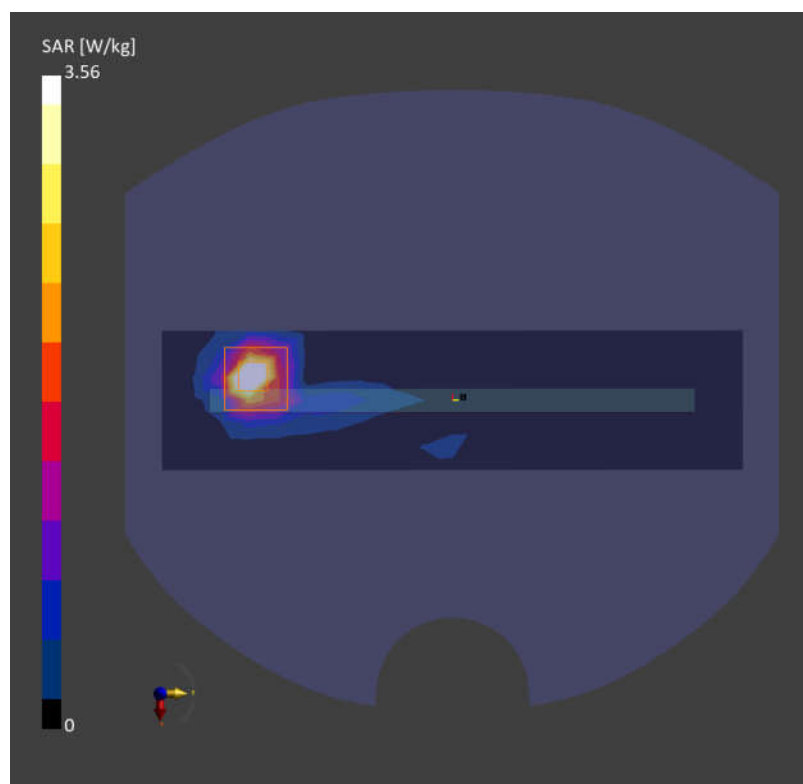
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 3.56 W/kg; SAR (10g) = 0.986 W/kg

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

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



Date: 2024-08-10

**15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_0mm\_Ch138**

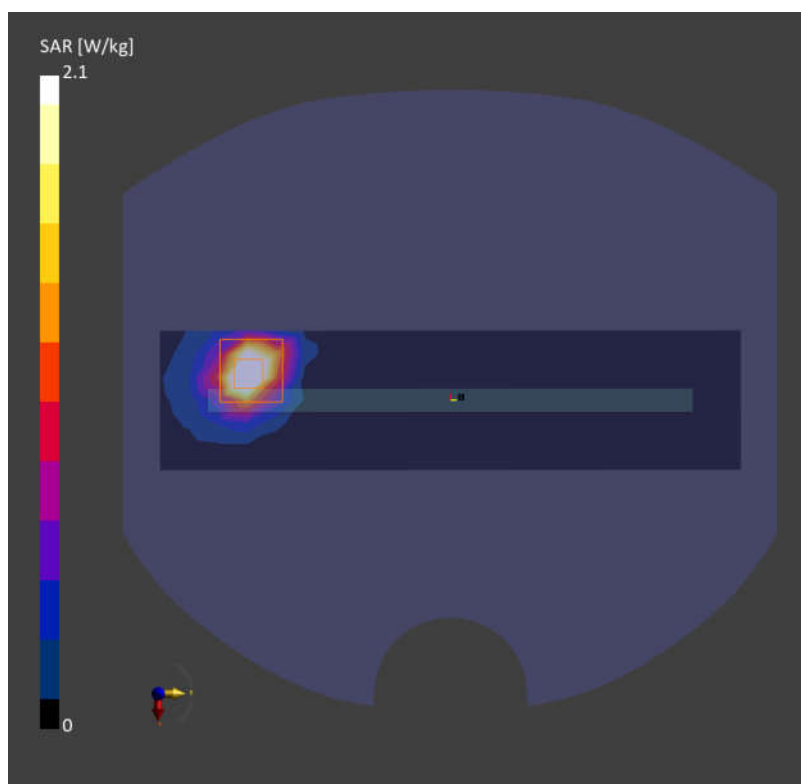
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  
Frequency: 5690.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 5690.000$  MHz;  $\sigma = 5.05$  S/m;  $\epsilon_r = 35.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm  
SAR (1g) = 2.03 W/kg; SAR (10g) = 0.628 W/kg;

**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.18 dB  
SAR (1g) = 2.10 W/kg; SAR (10g) = 0.623 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.8 mm  
Ratio of SAR at M2 to SAR at M1 = 62.4 %



Date: 2024-08-10

**16\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_0mm\_Ch143**

Communication System: IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)  
Frequency: 6665.000MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f= 6665.000$  MHz;  $\sigma= 6.37$  S/m;  $\epsilon_r = 34.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10743-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm  
SAR (1g) = 0.933 W/kg; SAR (10g) = 0.222 W/kg;

**Zoom Scan (22.0 mm x 22.0 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) = 0.990 W/kg; SAR (10g) = 0.238 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.6 mm  
Ratio of SAR at M2 to SAR at M1 = 52.1 %  
psAPD (4.0cm<sup>2</sup>, sq) = 3.86 [W/m<sup>2</sup>]

