

Date: 2024-12-27

**01\_WLAN6GHz\_802.11ax-HE160 MCS0\_On the Front of the Face\_Ch15**

Communication System: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 6025.0 MHz; Duty Cycle: 1:1.011

Medium: HSL Medium parameters used:  $f = 6025.0$  MHz;  $\sigma = 5.33$  S/m;  $\epsilon_r = 34.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

**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

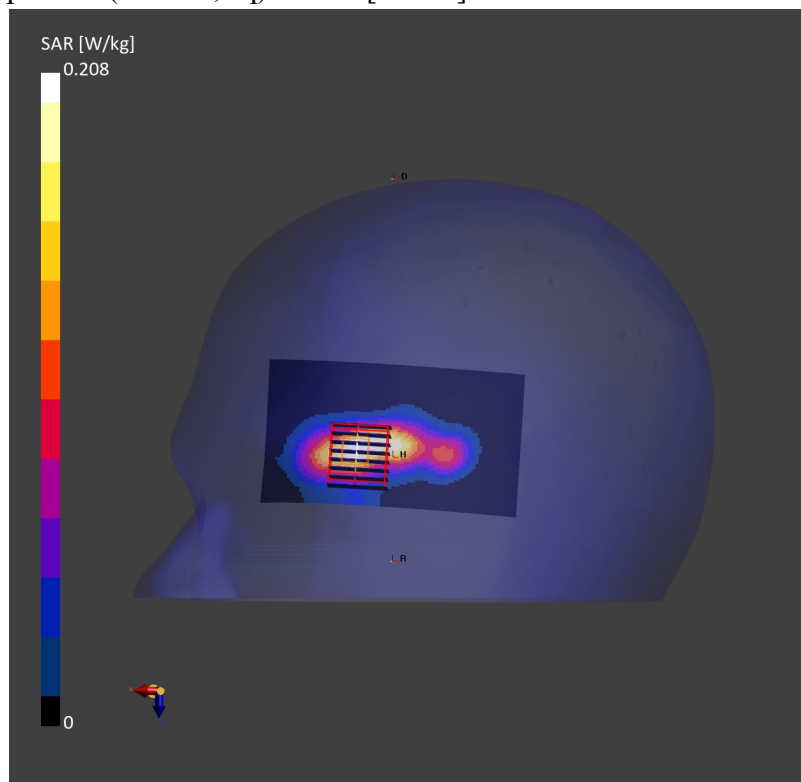
Power Drift = -0.18 dB

SAR (1g) = 0.208 W/kg; SAR (10g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.8 %

psAPD (4.0cm<sup>2</sup>, sq) = 1.51 [W/m<sup>2</sup>]



Date: 2024-12-27

**02\_WLAN6GHz\_802.11ax-HE160 MCS\_On of the head\_Ch15**

Communication System: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 6025.0 MHz; Duty Cycle: 1:1.011

Medium: HSL Medium parameters used:  $f = 6025.0$  MHz;  $\sigma = 5.33$  S/m;  $\epsilon_r = 34.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

**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

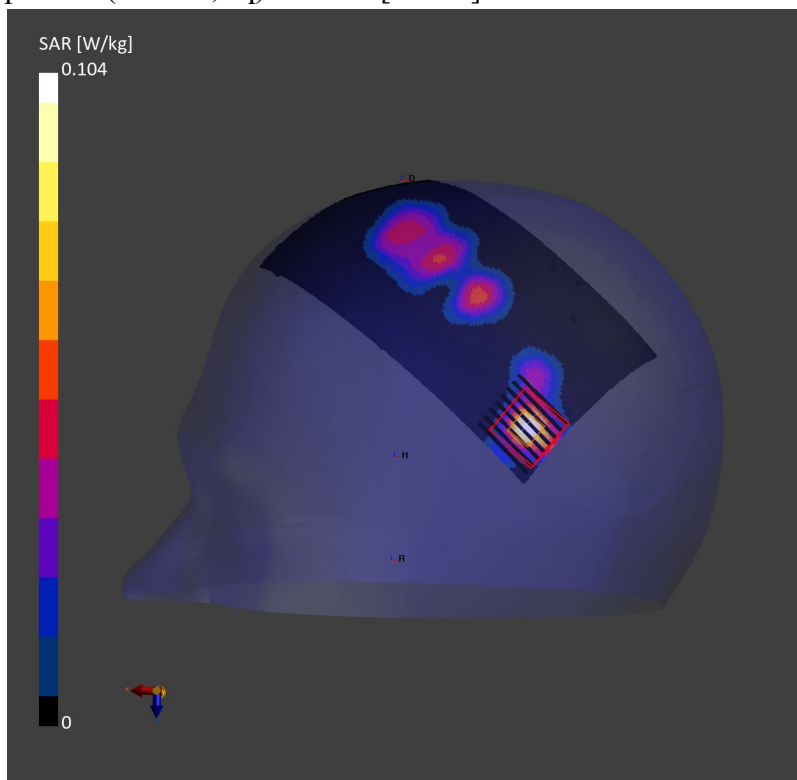
Power Drift = -0.18 dB

SAR (1g) = 0.104 W/kg; SAR (10g) = 0.019 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.4 %

psAPD (4.0cm<sup>2</sup>, sq) = 0.477 [W/m<sup>2</sup>]



Date: 2025-1-3

**03\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Temple Arm Outer Edge  
Touching Phantom\_0mm\_Ch175**

Communication System: IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle); Frequency: 6825.0 MHz; Duty Cycle: 1:1.011

Medium: Medium parameters used:  $f = 6825.0$  MHz;  $\sigma = 6.34$  S/m;  $\epsilon_r = 34.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

**Area Scan (51.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.360 W/kg; SAR (10g) = 0.084 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.8 mm x 2.8 mm x 1.2 mm

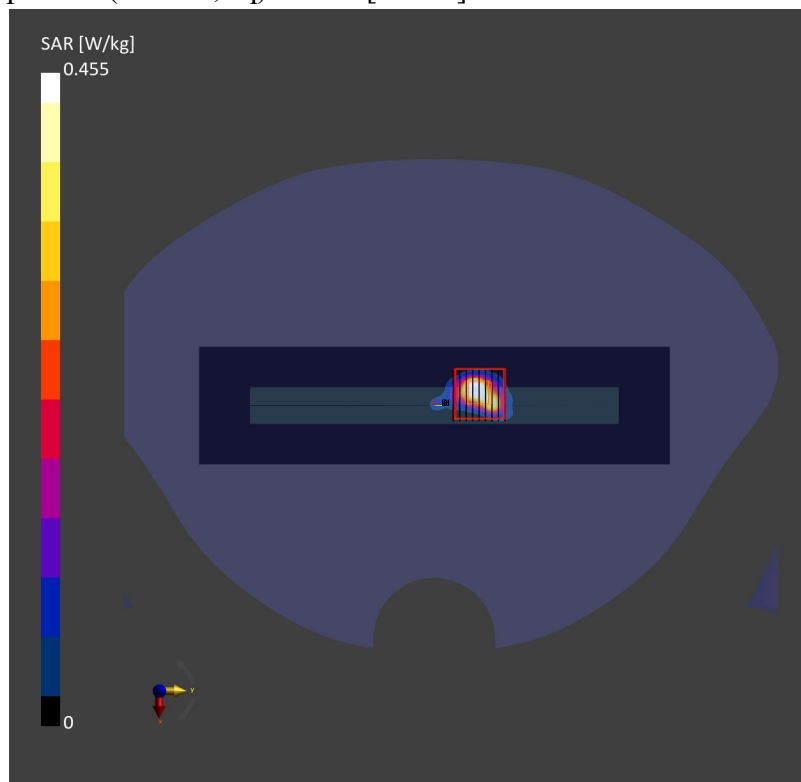
Power Drift = -0.02 dB

SAR (1g) = 0.455 W/kg; SAR (10g) = 0.082 W/kg

Smallest distance from peaks to all points 3 dB below = 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 50.9 %

psAPD (4.0cm<sup>2</sup>, sq) = 2.00 [W/m<sup>2</sup>]



Date: 2025-1-3

**04\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Lens Kept 5mm Distance from Phantom\_5mm\_Ch175**

Communication System: IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle); Frequency: 6825.0 MHz; Duty Cycle: 1:1.011

Medium: Medium parameters used:  $f = 6825.0$  MHz;  $\sigma = 6.34$  S/m;  $\epsilon_r = 34.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

**Area Scan (85.0 mm x 187.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.037 W/kg; SAR (10g) = 0.010 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

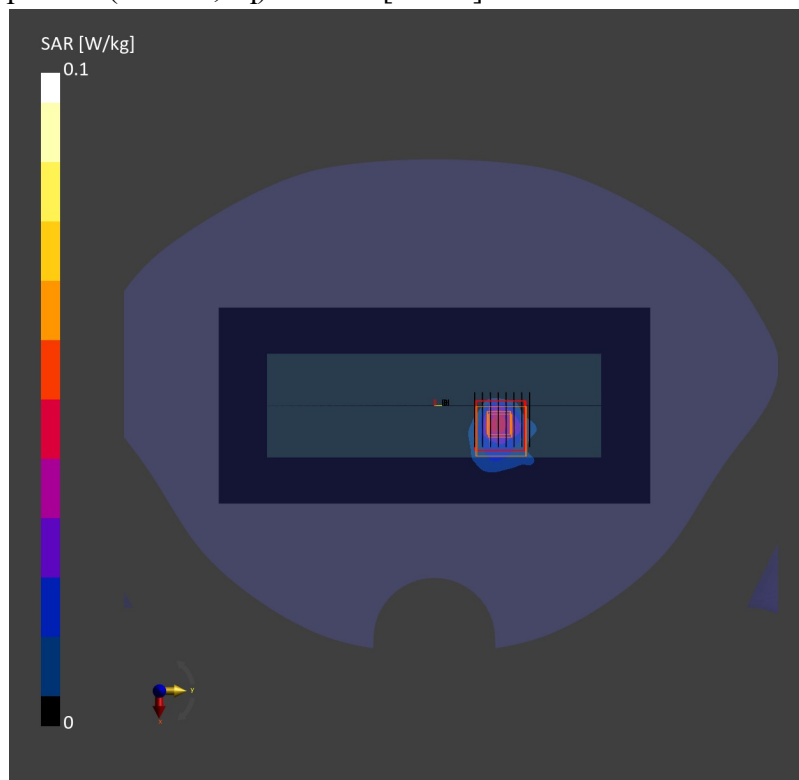
Power Drift = -0.14 dB

SAR (1g) = 0.043 W/kg; SAR (10g) = 0.011 W/kg

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

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

psAPD (4.0cm<sup>2</sup>, sq) = 0.268 [W/m<sup>2</sup>]



Date: 2025-1-3

### 05\_WLAN6GHz\_802.11ax-HE160 MCS0\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch207

Communication System: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 6985.0 MHz; Duty Cycle: 1:1.011

Medium: Medium parameters used:  $f = 6985.0$  MHz;  $\sigma = 6.62$  S/m;  $\epsilon_r = 33.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.282 W/kg; SAR (10g) = 0.106 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

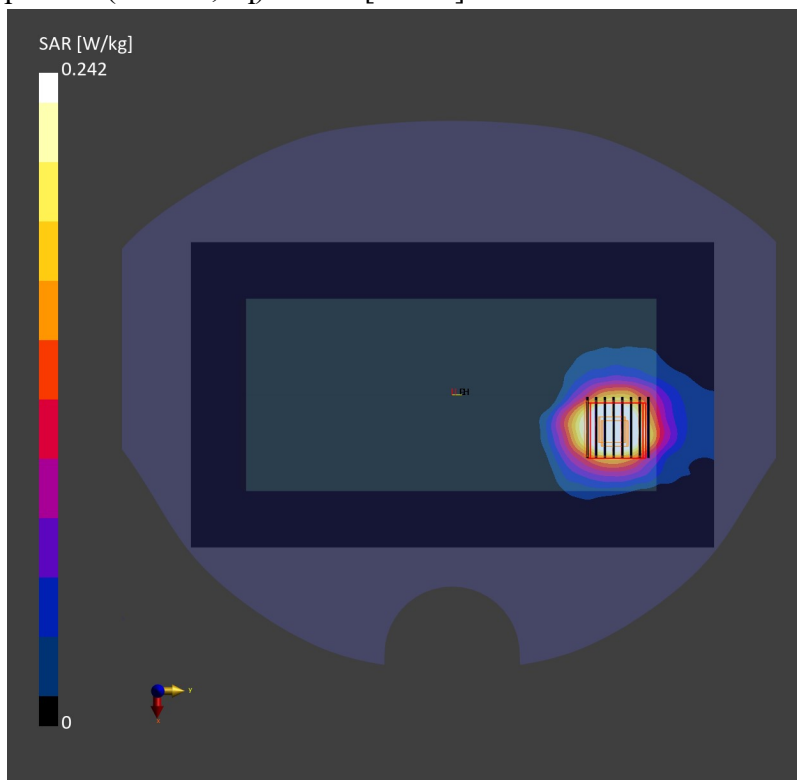
Power Drift = 0.03 dB

SAR (1g) = 0.242 W/kg; SAR (10g) = 0.090 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.0 %

psAPD (4.0cm<sup>2</sup>, sq) = 2.03 [W/m<sup>2</sup>]



Date: 2025-1-3

**06\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_0mm\_Ch207**

Communication System: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 6985.0 MHz; Duty Cycle: 1:1

Medium: Medium parameters used:  $f = 6985.0$  MHz;  $\sigma = 6.62$  S/m;  $\epsilon_r = 33.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.412 W/kg; SAR (10g) = 0.128 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 = -0.11 dB

SAR (1g) = 0.430 W/kg; SAR (10g) = 0.129 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.3 %

psAPD (4.0cm<sup>2</sup>, sq) = 2.98 [W/m<sup>2</sup>]

