

#01_WLAN2.4GHz_802.11b 1Mbps_Front_5mm_Ch13;Ant 2

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2472.0 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_220919 Medium parameters used: $f = 2472.0$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 38.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10012-CAB

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

SAR (1g) = 0.668 W/kg; SAR (10g) = 0.358 W/kg;

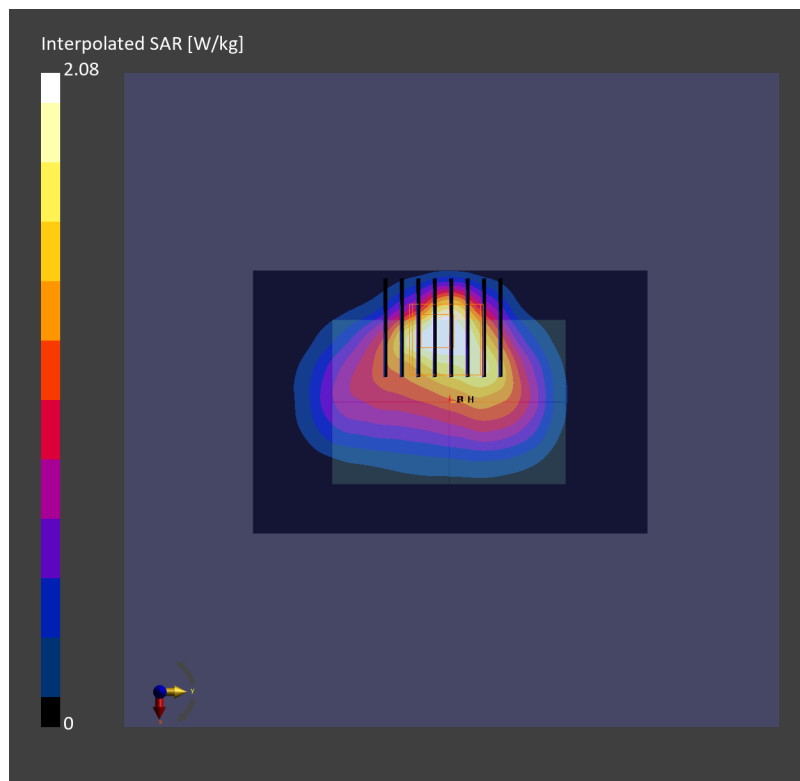
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.719 W/kg; SAR (8g) = 0.389 W/kg; SAR (10g) = 0.355 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.0 %



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Front_5mm_Ch50;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5250.0 MHz;

Duty Cycle: 1:1.049

Medium: HSL_5G_220920 Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10554-AAD

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

SAR (1g) = 1.14 W/kg; SAR (10g) = 0.401 W/kg;

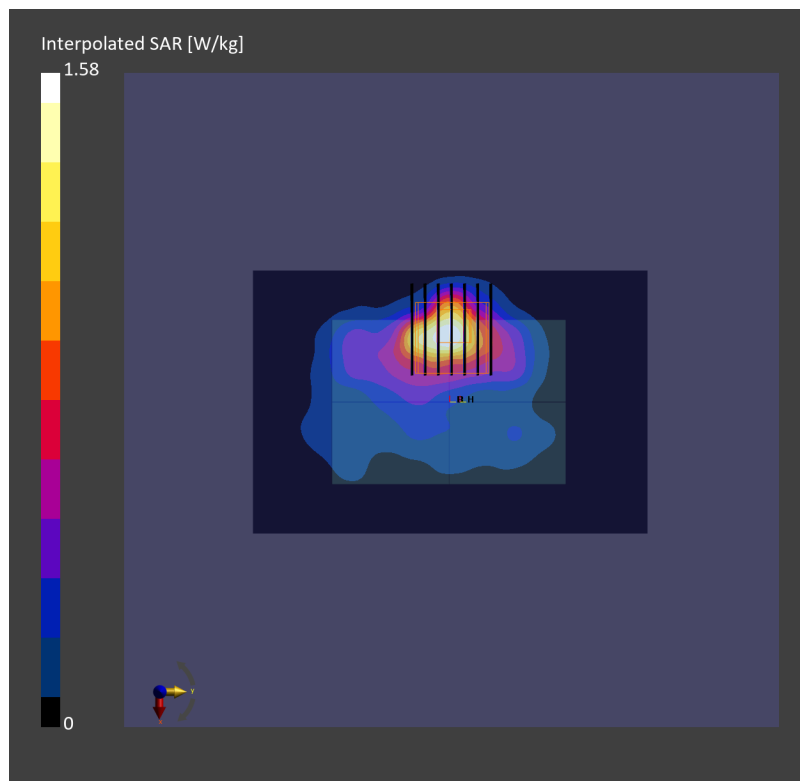
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.672 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.231 W/kg

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

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



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Front_5mm_Ch114;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5570.0 MHz;

Duty Cycle: 1:1.049

Medium: HSL_5G_220920 Medium parameters used: $f = 5570.0$ MHz; $\sigma = 5.05$ S/m; $\epsilon_r = 36.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(4.75, 4.75, 4.75); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10554-AAD

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

SAR (1g) = 0.803 W/kg; SAR (10g) = 0.241 W/kg;

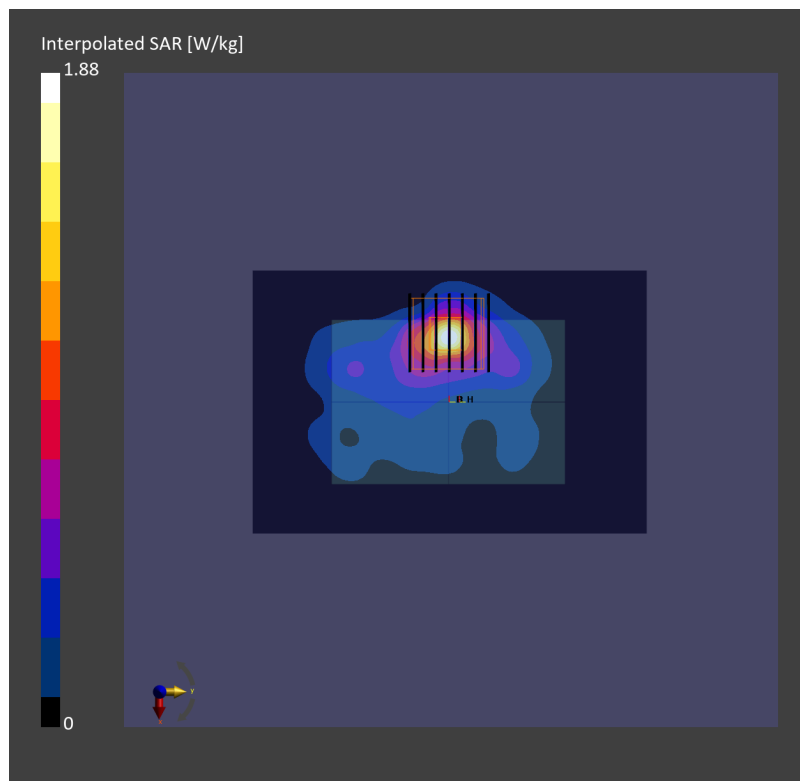
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.459 W/kg; SAR (8g) = 0.173 W/kg; SAR (10g) = 0.152 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.5 %



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.0 MHz;

Duty Cycle: 1:1.028

Medium: HSL_5G_220921 Medium parameters used: $f=5775.0$ MHz; $\sigma=5.27$ S/m; $\epsilon_r=34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10544-AAC

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

SAR (1g) = 0.626 W/kg; SAR (10g) = 0.176 W/kg;

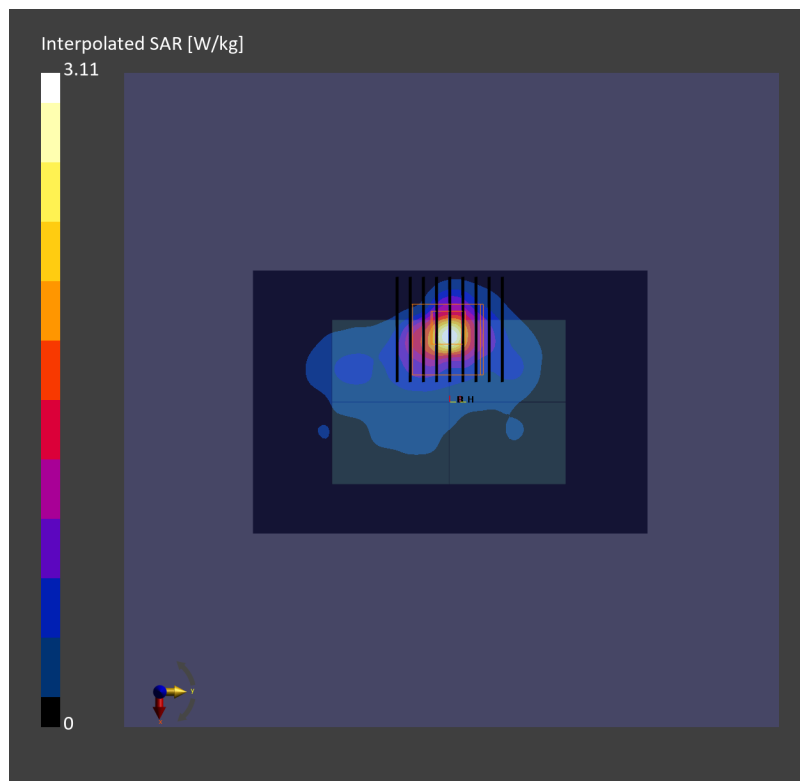
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.676 W/kg; SAR (8g) = 0.234 W/kg; SAR (10g) = 0.206 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.6 %



#05_WLAN5GHz_802.11ac-VHT160 MCS0_Front_5mm_Ch163;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5815.0 MHz;

Duty Cycle: 1:1.049

Medium: HSL_5G_220921 Medium parameters used: $f = 5815.0$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10554-AAD

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

SAR (1g) = 1.27 W/kg; SAR (10g) = 0.350 W/kg;

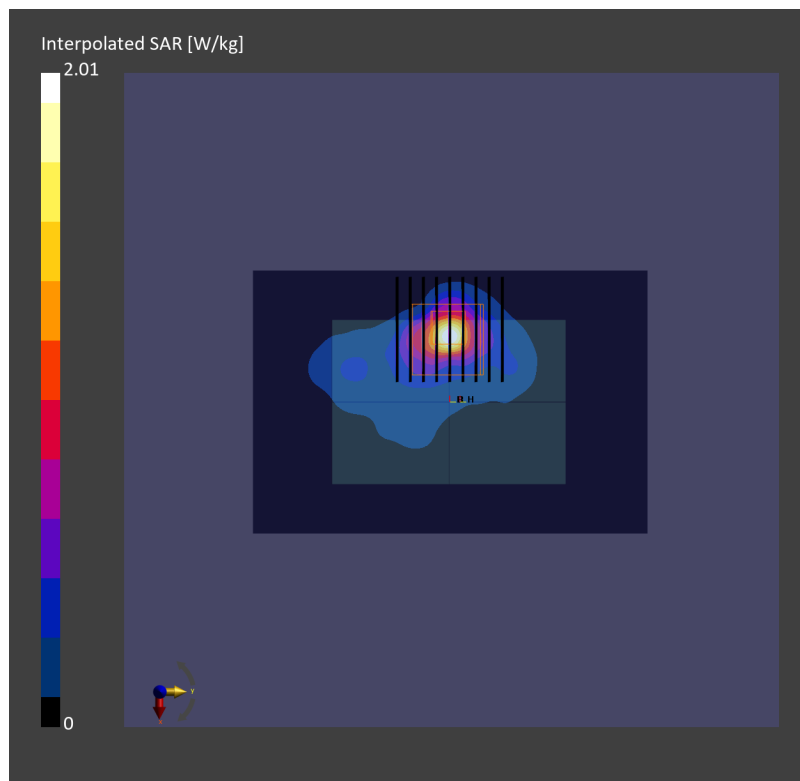
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.668 W/kg; SAR (8g) = 0.229 W/kg; SAR (10g) = 0.196 W/kg

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

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



#06_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch111;Ant 2

Communication System: IEEE 802.11ax ; Frequency: 6505.0 MHz; Duty Cycle: 1:1.045

Medium: HSL_6G_220922 Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.19$ S/m; $\epsilon_r = 34.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.9, 5.9, 5.9); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WLAN, 10755-AAC

Area Scan (85.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.637 W/kg; SAR (10g) = 0.159 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

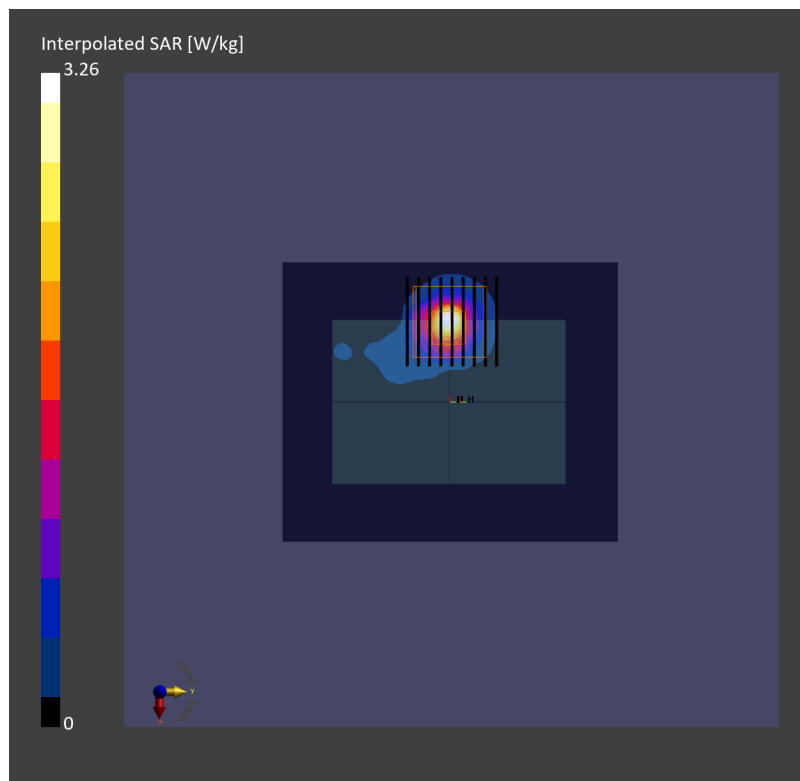
Power Drift = -0.04 dB

SAR (1g) = 0.575 W/kg; SAR (8g) = 0.150 W/kg; SAR (10g) = 0.125 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4 %

psAPD (1.0cm², sq) = 5.75 [W/m²]; psAPD (4.0cm², sq) = 3.01 [W/m²]



#07_Bluetooth_1Mbps_Front_5mm_Ch78;Ant 1

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.0 MHz; Duty Cycle:1:1.339

Medium: HSL_2450_221115 Medium parameters used: $f=2480.0$ MHz; $\sigma=1.87$ S/m; $\epsilon_r=39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2); Calibrated: 2022-04-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.065 W/kg; SAR (10g) = 0.036 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 = 0.16 dB

SAR (1g) = 0.066 W/kg; SAR (8g) = 0.042 W/kg; SAR (10g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %

