

#01_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz

Medium: HSL_2450_240321 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.78$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.059 W/kg; SAR (10g) = 0.033 W/kg;

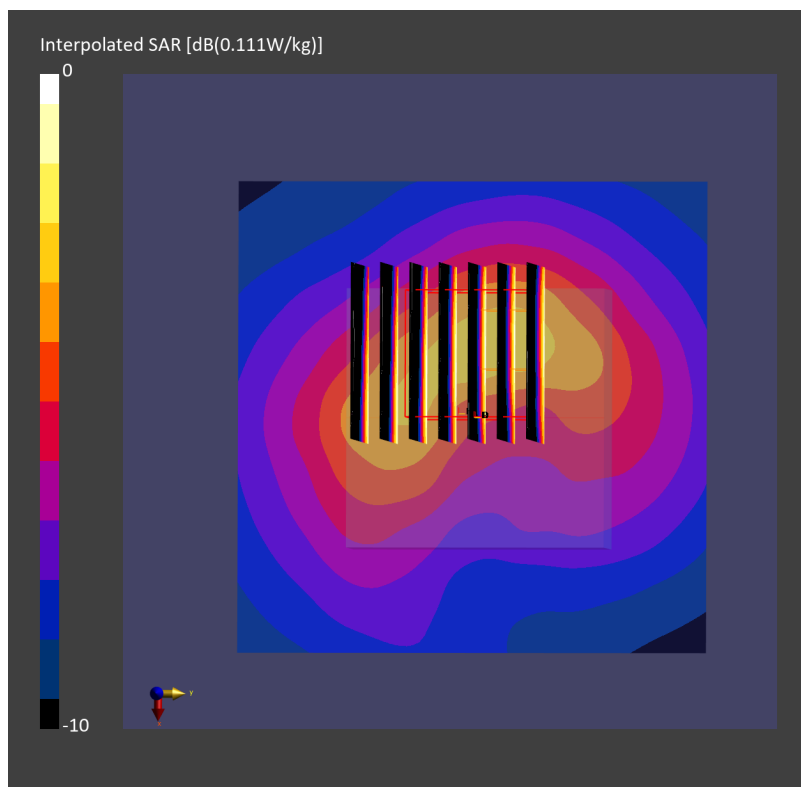
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.060 W/kg; SAR (8g) = 0.036 W/kg; SAR (10g) = 0.034 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 79.7 %



#02_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch52

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5260.000 MHz

Medium: HSL_5G_240321 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.89, 5.03, 5.05); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.137 W/kg; SAR (10g) = 0.052 W/kg;

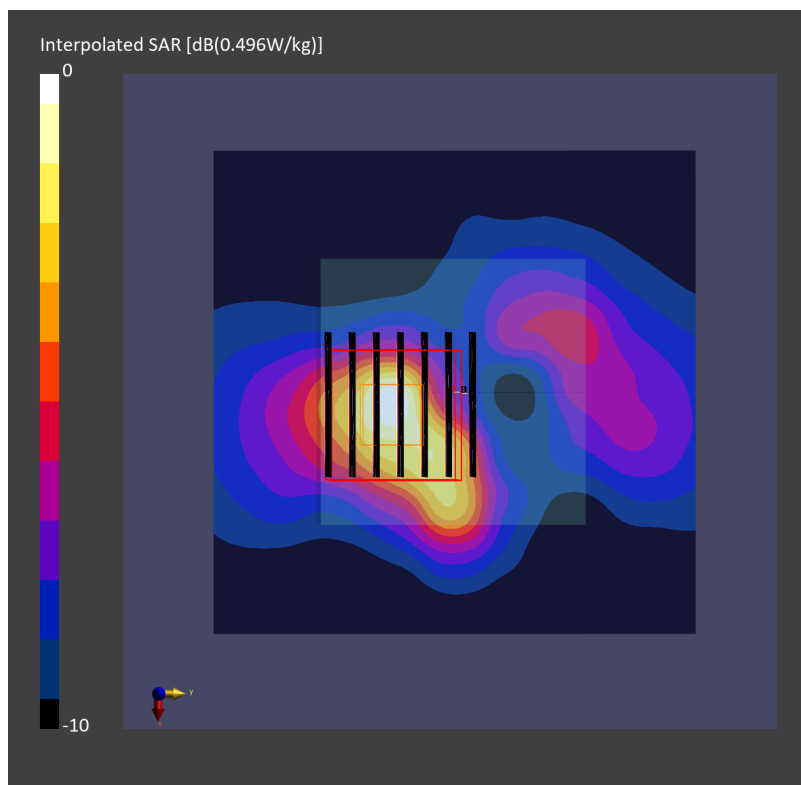
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.144 W/kg; SAR (8g) = 0.057 W/kg; SAR (10g) = 0.049 W/kg

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

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



#03_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch100

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5500.000 MHz
Medium: HSL_5G_240321 Medium parameters used: $f = 5500.000$ MHz; $\sigma = 4.97$ S/m; $\epsilon_r = 36.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.12, 4.35, 4.32); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.065 W/kg; SAR (10g) = 0.021 W/kg;

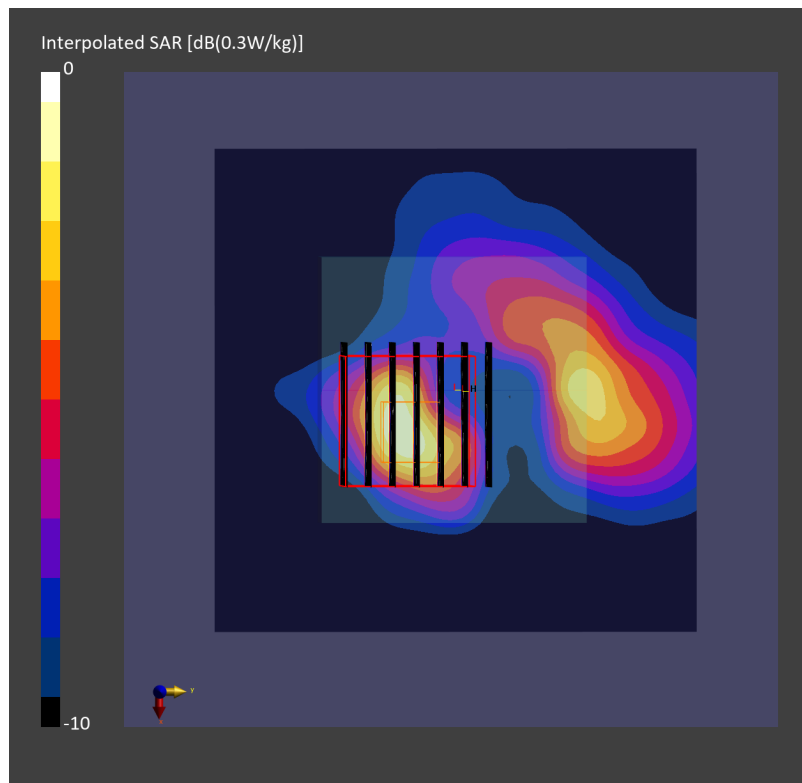
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.075 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.021 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.4 %



#04_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch149

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5745.000 MHz

Medium: HSL_5G_240321 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.189 W/kg; SAR (10g) = 0.062 W/kg;

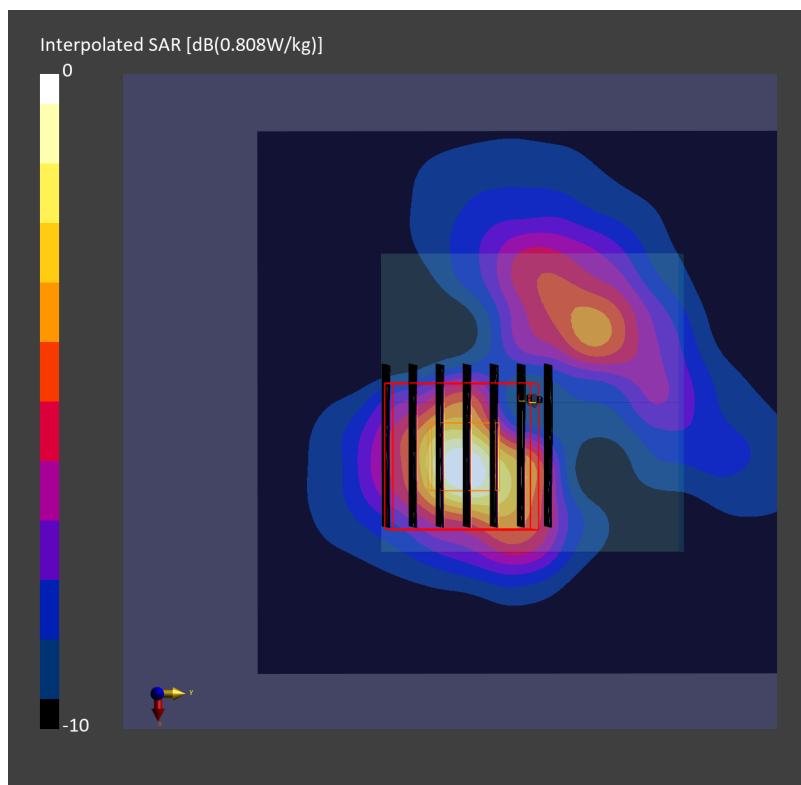
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.200 W/kg; SAR (8g) = 0.068 W/kg; SAR (10g) = 0.058 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



#05_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch169

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5845.000 MHz

Medium: HSL_5G_240321 Medium parameters used: $f = 5845.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.129 W/kg; SAR (10g) = 0.041 W/kg;

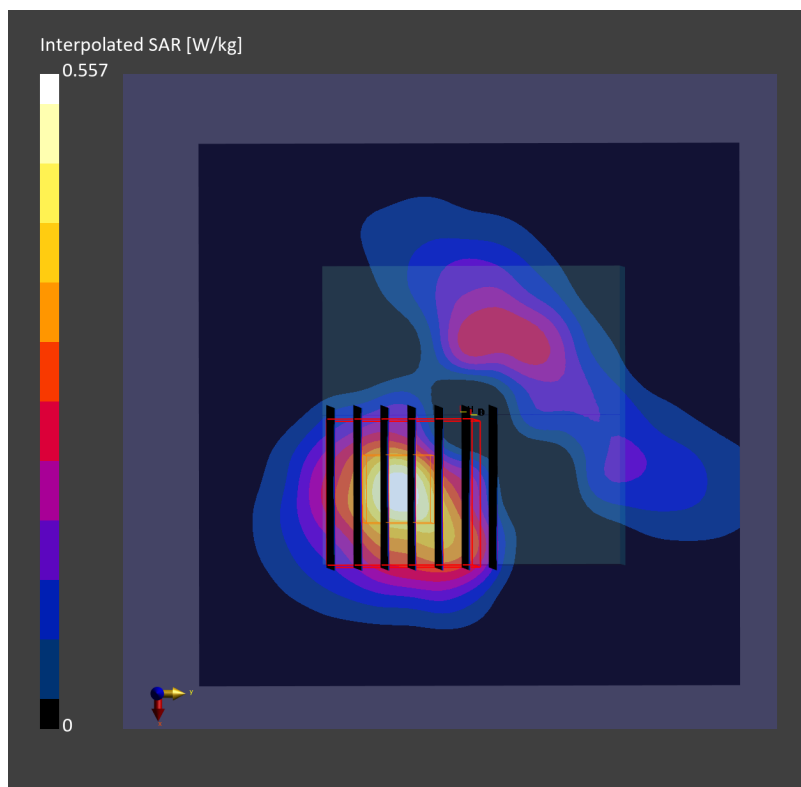
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.138 W/kg; SAR (8g) = 0.050 W/kg; SAR (10g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

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



#06_Bluetooth_1Mbps_Front_10mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2441.000 MHz
Medium: HSL_2450_240321 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.78$ S/m; $\epsilon_r=39.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.038 W/kg; SAR (10g) = 0.021 W/kg;

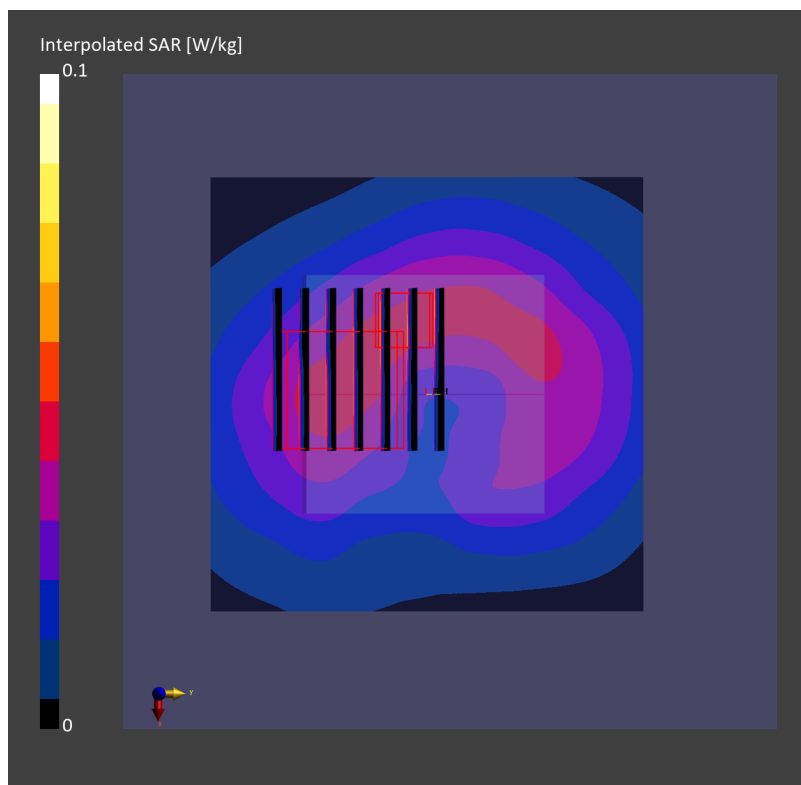
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.039 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



#07_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz

Medium: HSL_2450_240321 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.073 W/kg; SAR (10g) = 0.039 W/kg;

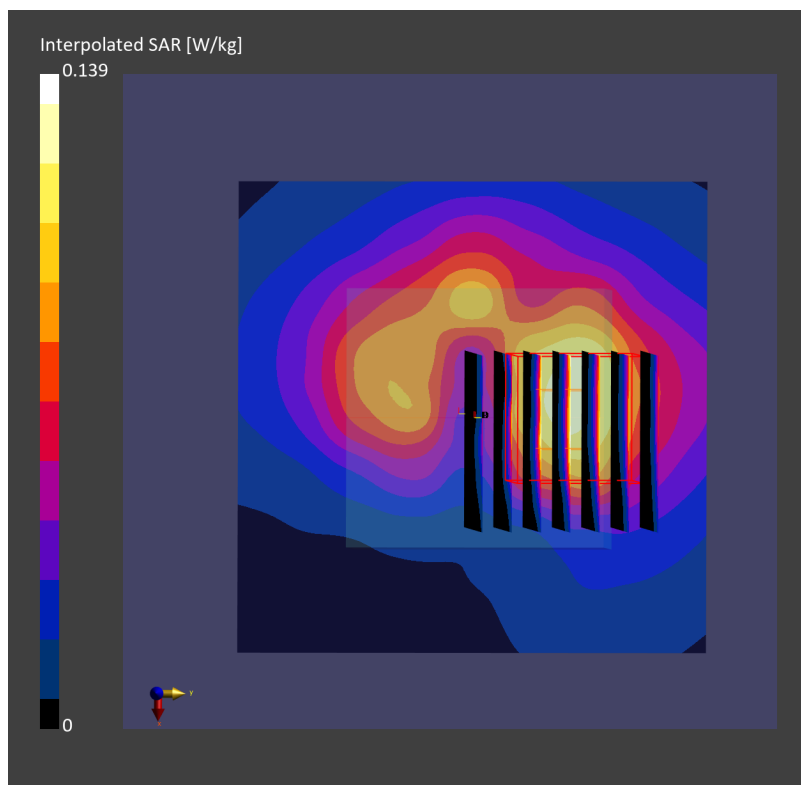
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.078 W/kg; SAR (8g) = 0.045 W/kg; SAR (10g) = 0.041 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.5 %



#08_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch52

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5260.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240321 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.89, 5.03, 5.05); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.050 W/kg; SAR (10g) = 0.016 W/kg;

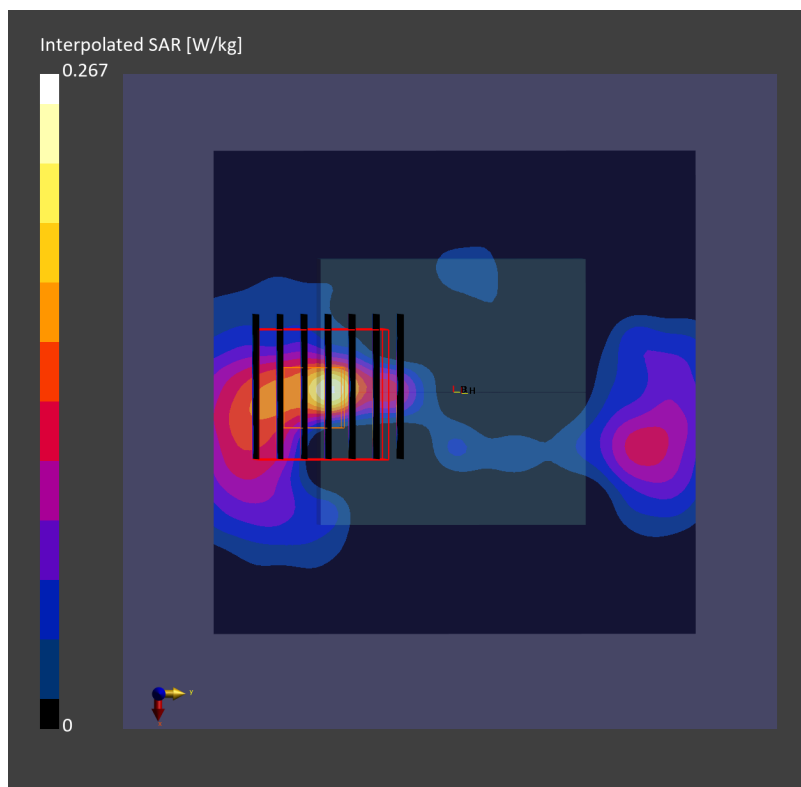
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.16 dB

SAR (1g) = 0.055 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.014 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.8 %



#09_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5500.000 MHz

Medium: HSL_5G_240321 Medium parameters used: $f = 5500.000$ MHz; $\sigma = 4.97$ S/m; $\epsilon_r = 36.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.12, 4.35, 4.32); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.017 W/kg; SAR (10g) = 0.004 W/kg;

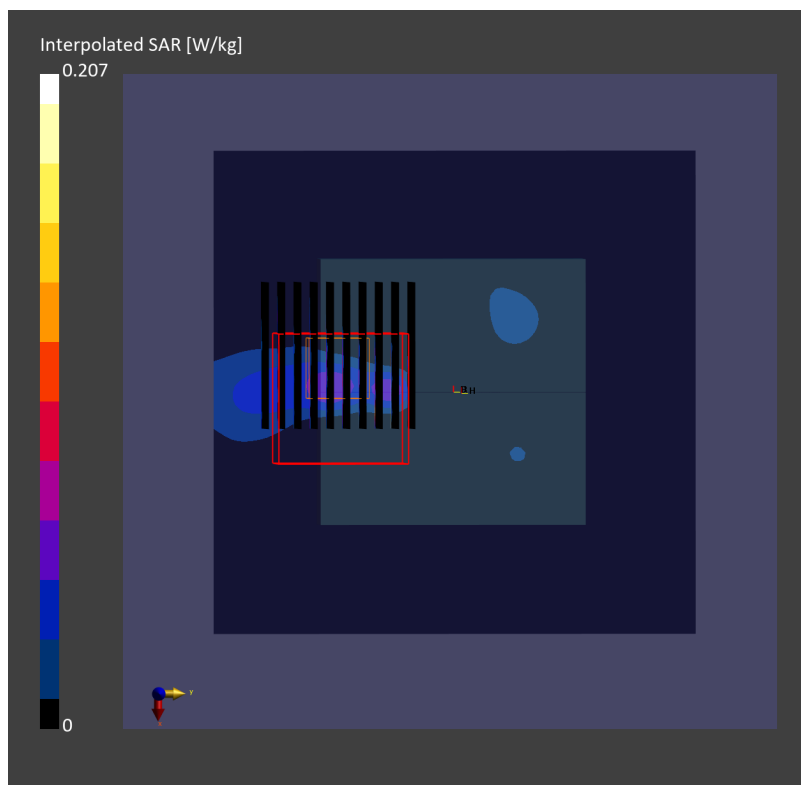
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

Power Drift = -0.02 dB

SAR (1g) = 0.018 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

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



#10_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch149

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5745.000 MHz

Medium: HSL_5G_240321 Medium parameters used: $f=5745.000$ MHz; $\sigma=5.24$ S/m; $\epsilon_r=36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.029 W/kg; SAR (10g) = 0.007 W/kg;

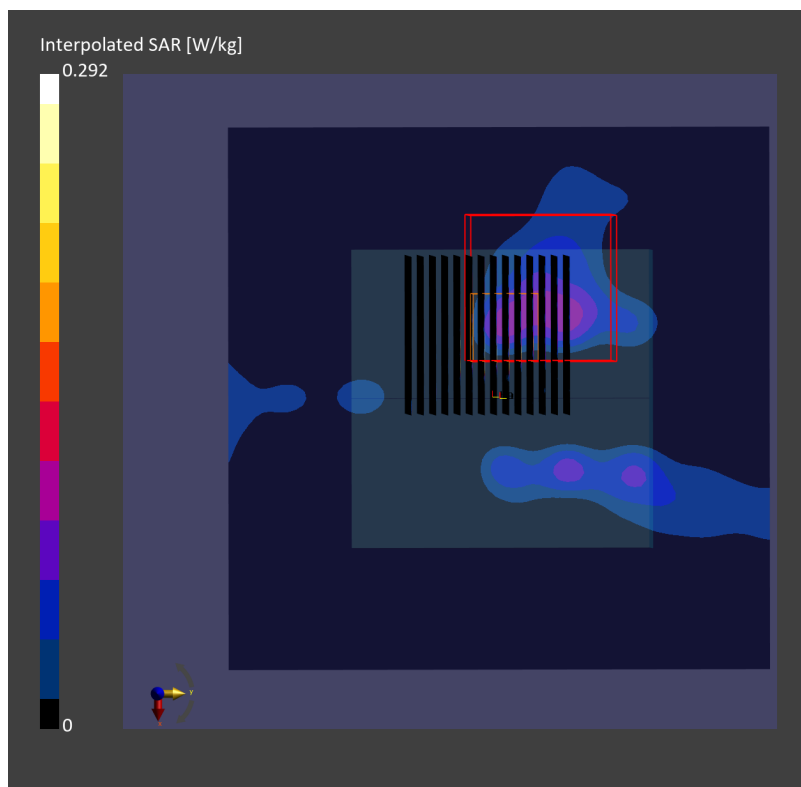
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.8 mm x 1.8 mm x 1.2 mm

Power Drift = -0.07 dB

SAR (1g) = 0.023 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below = 1.9 mm

Ratio of SAR at M2 to SAR at M1 = 72.9 %



#11_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch169

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5845.000 MHz
Medium: HSL_5G_240321 Medium parameters used: $f=5845.000$ MHz; $\sigma=5.32$ S/m; $\epsilon_r=35.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.01 W/kg; SAR (10g) = 0.002 W/kg;

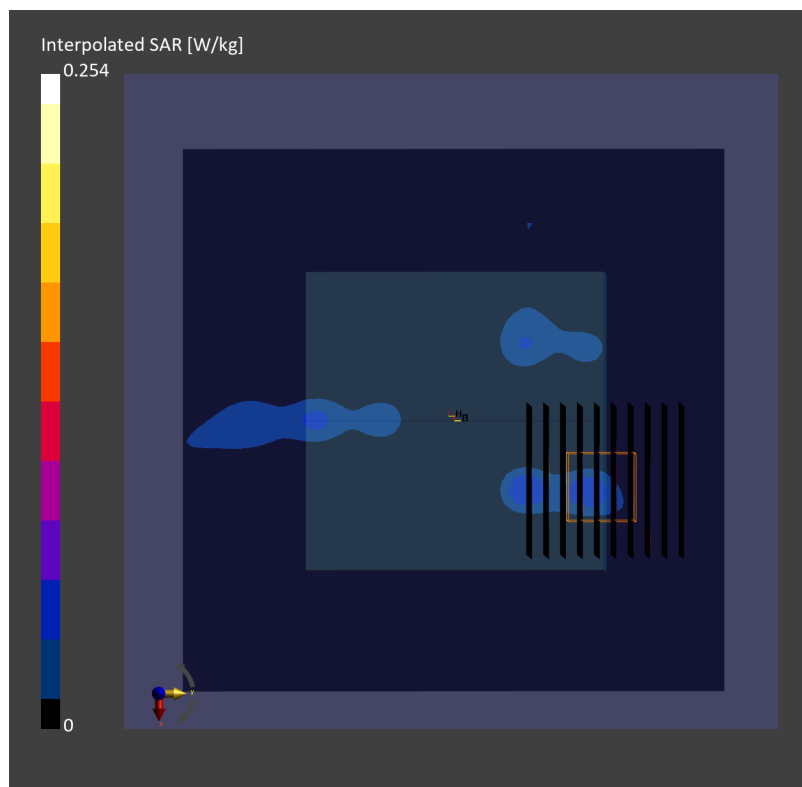
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.5 mm x 2.5 mm x 1.2 mm

Power Drift = 0.01 dB

SAR (1g) = 0.008 W/kg; SAR (8g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below = 2.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.7 %



#12_Bluetooth_1Mbps_Back_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2441.000 MHz
Medium: HSL_2450_240321 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.039 W/kg; SAR (10g) = 0.019 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) = 0.035 W/kg; SAR (8g) = 0.019 W/kg; SAR (10g) = 0.017 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %

