

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_25mm_Ch6

Communication System: IEEE 802.11b ; Frequency: 2437.000 MHz

Medium: HSL_2450_240421 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 38.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.12, 7.44, 7.23); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.354 W/kg; SAR (10g) = 0.193 W/kg;

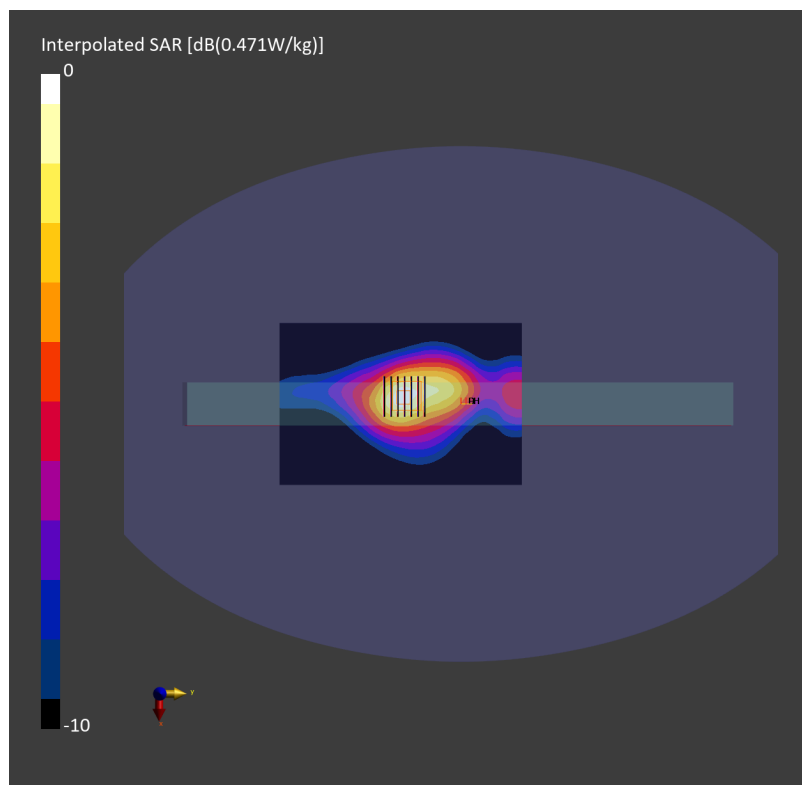
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.363 W/kg; SAR (8g) = 0.215 W/kg; SAR (10g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



#02_WLAN5GHz_802.11a 6Mbps_Bottom Side_25mm_Ch64

Communication System: IEEE 802.11a; Frequency: 5320.000 MHz

Medium: HSL_5G_240420 Medium parameters used: $f = 5320.000$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.45, 5.73, 5.49); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.917 W/kg; SAR (10g) = 0.385 W/kg;

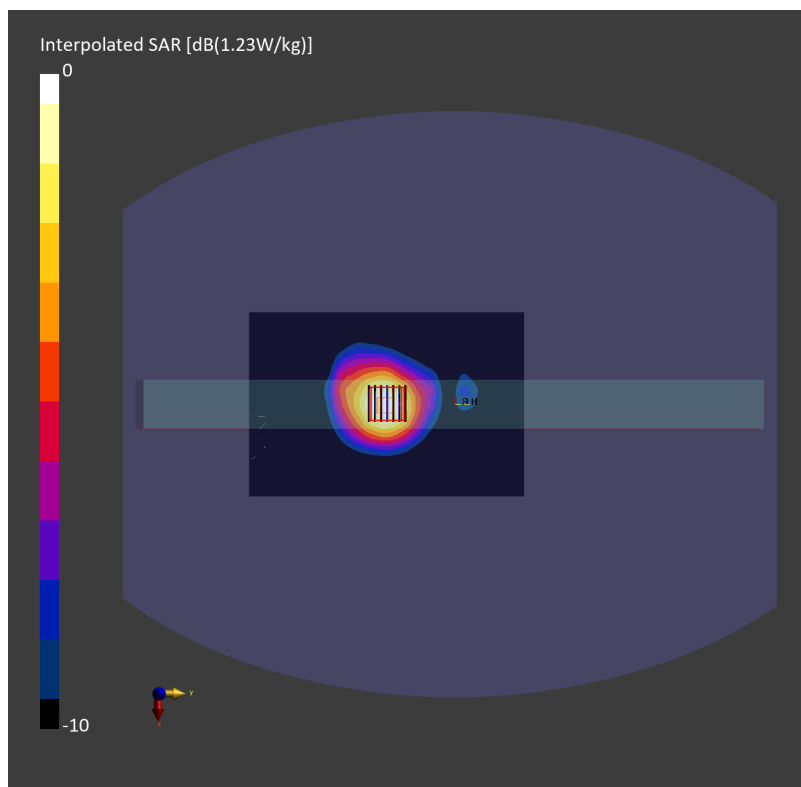
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.978 W/kg; SAR (8g) = 0.453 W/kg; SAR (10g) = 0.409 W/kg

Smallest distance from peaks to all points 3 dB below = 17.0 mm

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



#03_WLAN5GHz_802.11a 6Mbps_Bottom Side_25mm_Ch100

Communication System: IEEE 802.11a; Frequency: 5500.000 MHz

Medium: HSL_5G_240420 Medium parameters used: $f = 5500.000$ MHz; $\sigma = 4.92$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.75, 4.99, 4.76); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.809 W/kg; SAR (10g) = 0.340 W/kg;

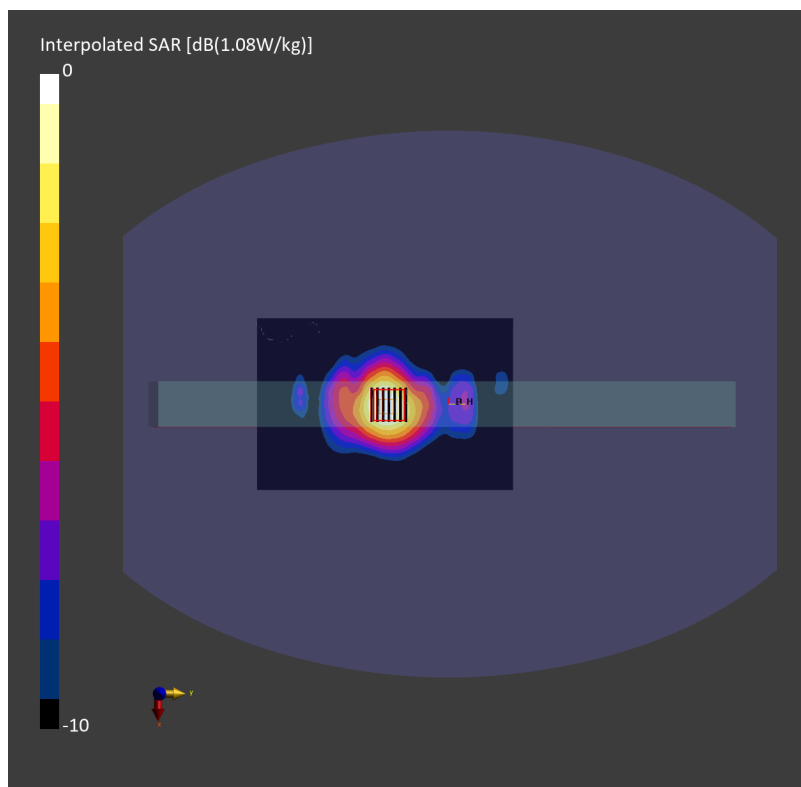
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.863 W/kg; SAR (8g) = 0.399 W/kg; SAR (10g) = 0.361 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.9 %



#04_WLAN5GHz_802.11a 6Mbps_Bottom Side_25mm_Ch165

Communication System: IEEE 802.11a; Frequency: 5825.000 MHz

Medium: HSL_5G_240420 Medium parameters used: $f = 5825.000$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 34.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.96, 5.2, 5.0); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.496 W/kg; SAR (10g) = 0.213 W/kg;

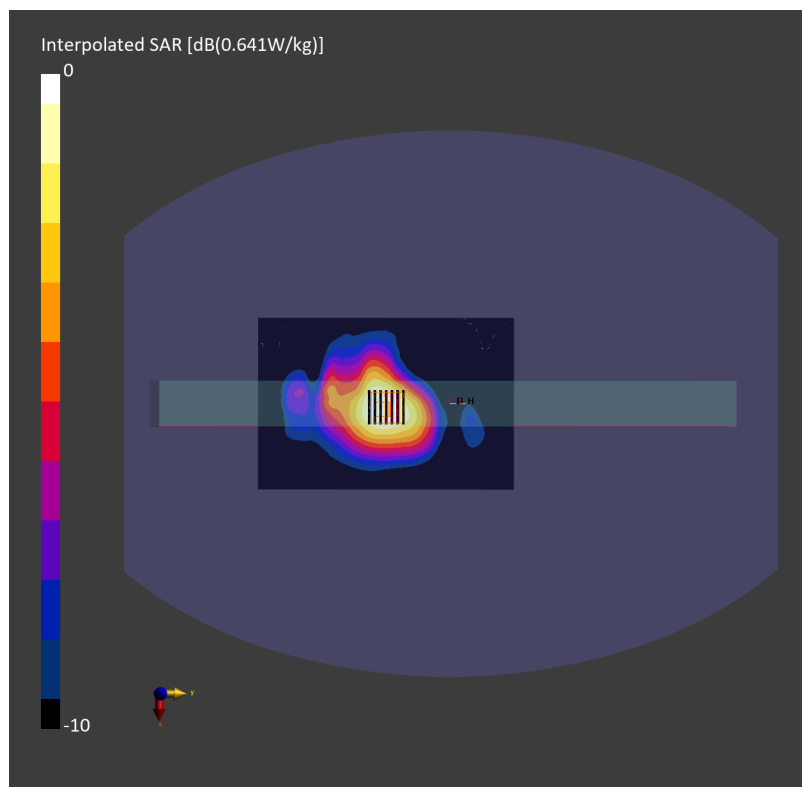
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.16 dB

SAR (1g) = 0.532 W/kg; SAR (8g) = 0.246 W/kg; SAR (10g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.7 %



#05_WLAN6GHz_802.11ax-HE40 MCS0_Top Side_25mm_Ch171

Communication System: IEEE 802.11ax ; Frequency: 6805.000 MHz

Medium: HSL_6G_240422 Medium parameters used: $f = 6805.000$ MHz; $\sigma = 6.52$ S/m; $\epsilon_r = 34.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.15, 5.39, 5.13); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10707-AAC

Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.808 W/kg; SAR (10g) = 0.318 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

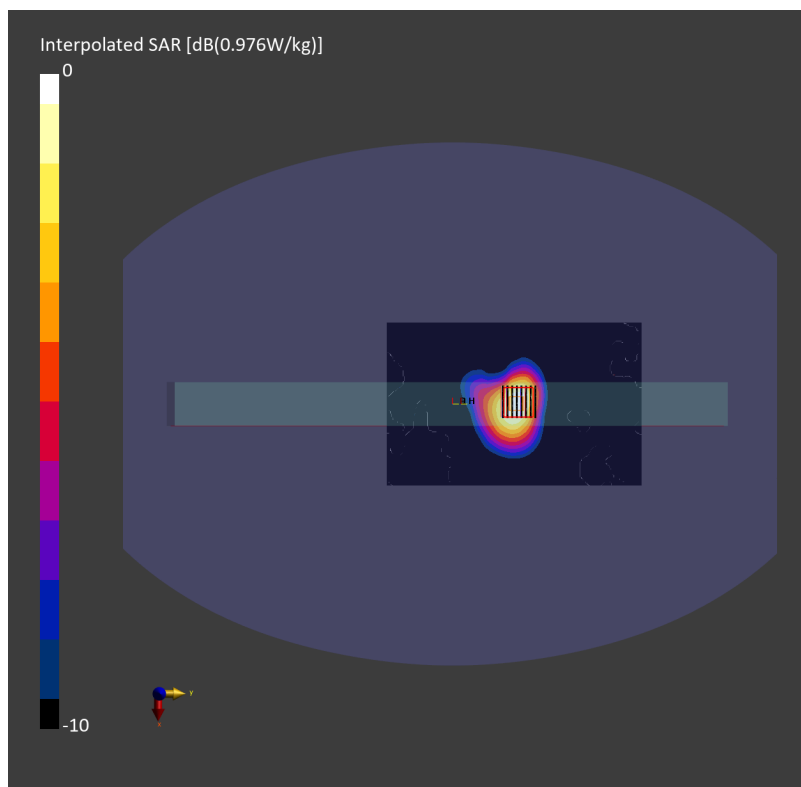
Power Drift = 0.09 dB

SAR (1g) = 0.864 W/kg; SAR (8g) = 0.375 W/kg; SAR (10g) = 0.335 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.5 %

psAPD (1.0cm², sq) = 8.64 [W/m²]; psAPD (4.0cm², sq) = 7.51 [W/m²]



#06_Bluetooth_1Mbps_Back_25mm_Ch78

Communication System: Bluetooth; Frequency: 2480.000 MHz

Medium: HSL_2450_240423 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.83, 7.83, 7.83); Calibrated: 2023-10-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.024 W/kg; SAR (10g) = 0.013 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) = 0.025 W/kg; SAR (8g) = 0.014 W/kg; SAR (10g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %

