

Date: 2024-12-29

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch6

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

Medium: HSL_2450_241229 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.27, 7.09, 7.93); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.836 W/kg; SAR (10g) = 0.425 W/kg;

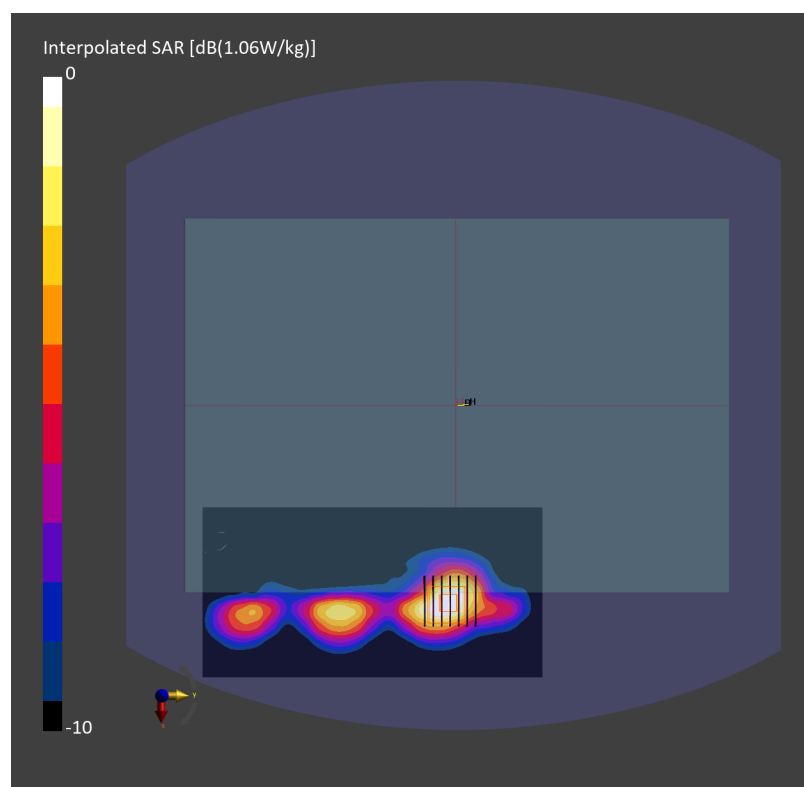
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.860 W/kg; SAR (8g) = 0.481 W/kg; SAR (10g) = 0.442 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.2 %



Date: 2024-12-29

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_241229 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.78$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.25, 5.13, 5.73); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.706 W/kg; SAR (10g) = 0.277 W/kg;

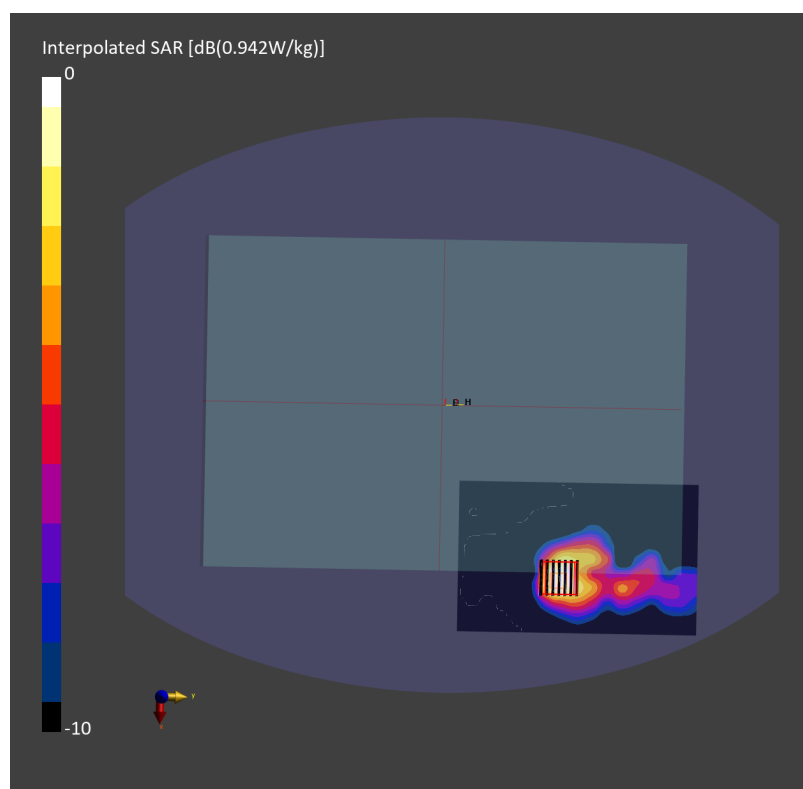
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.16 dB

SAR (1g) = 0.819 W/kg; SAR (8g) = 0.324 W/kg; SAR (10g) = 0.286 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.7 %



Date: 2024-12-29

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL_5G_241229 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.9, 4.79, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.654 W/kg; SAR (10g) = 0.254 W/kg;

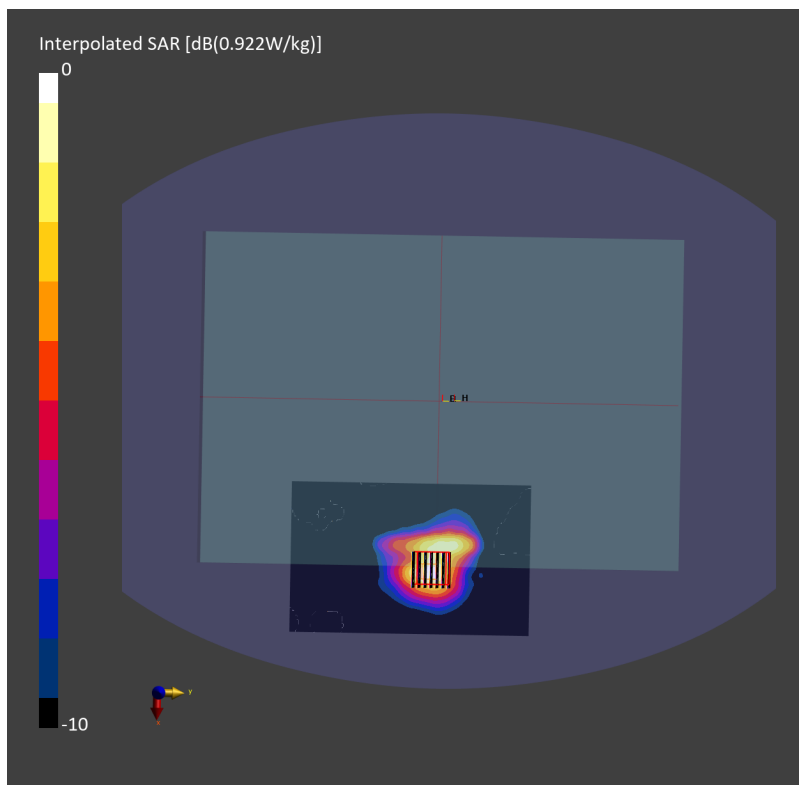
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.727 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.5 %



Date: 2024-12-29

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.000 MHz

Medium: HSL_5G_241229 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.82, 4.7, 5.25); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.776 W/kg; SAR (10g) = 0.294 W/kg;

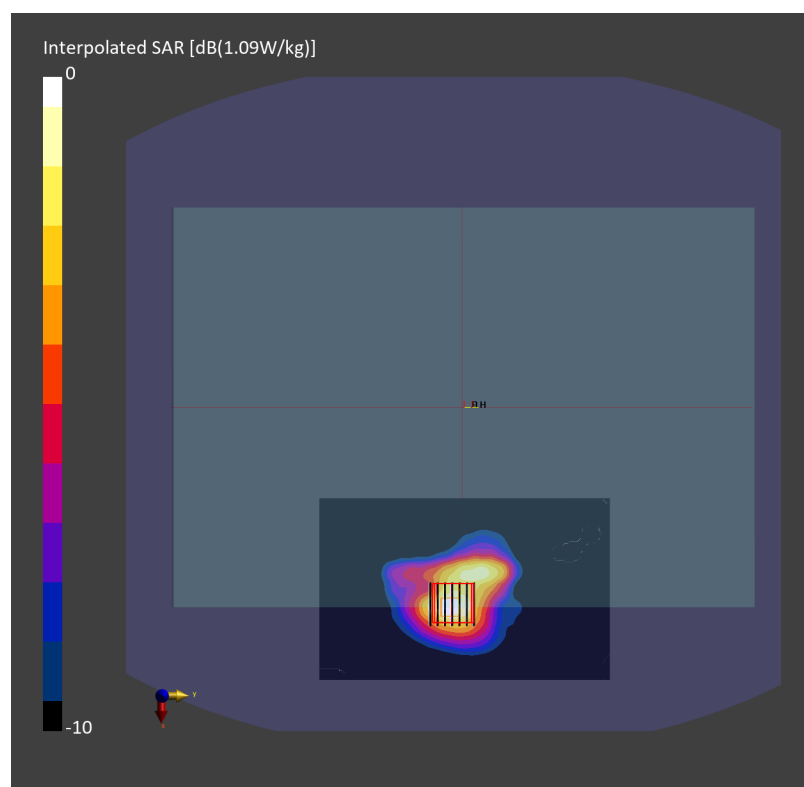
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.846 W/kg; SAR (8g) = 0.347 W/kg; SAR (10g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.4 %



Date: 2024-12-29

#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch15

Communication System: IEEE 802.11ax ; Frequency: 6025.000 MHz

Medium: HSL_6g_241229Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.62, 4.77, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (102.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.305 W/kg; SAR (10g) = 0.111 W/kg;

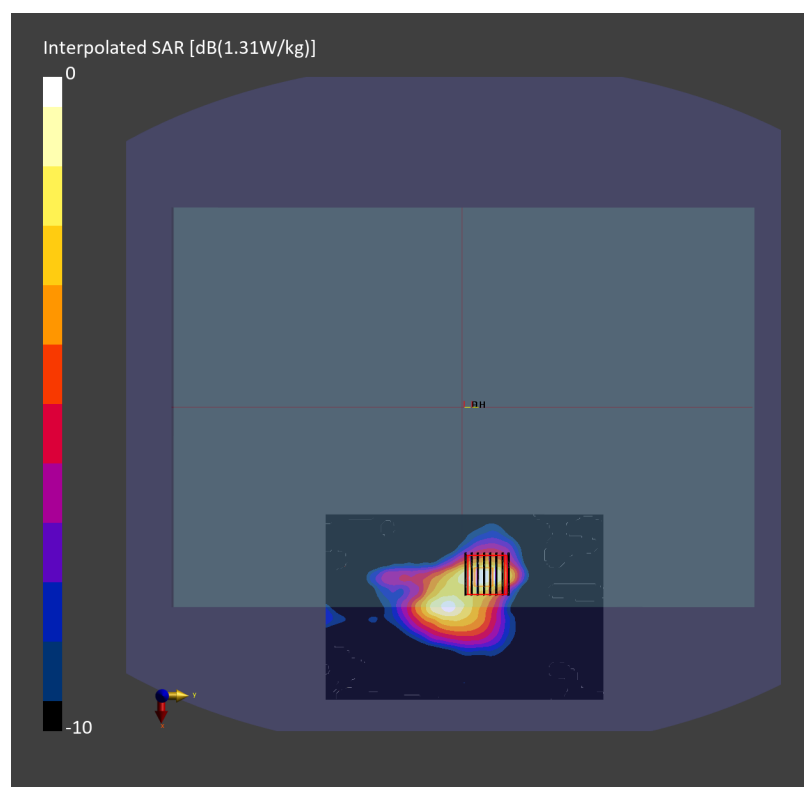
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.314 W/kg; SAR (8g) = 0.123 W/kg; SAR (10g) = 0.107 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.0 %

psAPD (1.0cm², sq) = 3.14 [W/m²]; psAPD (4.0cm², sq) = 2.46 [W/m²]

Date: 2024-12-29

#06_Bluetooth_1Mbps_Bottom Side_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz
Medium: HSL_2450_241229 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.27, 7.09, 7.93); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.040 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 = -0.12 dB
SAR (1g) = 0.037 W/kg; SAR (8g) = 0.019 W/kg; SAR (10g) = 0.017 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %

