

Date: 2024-12-10

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2462.000 MHz

Medium: HSL_2450_241210 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10571-AAA

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.909 W/kg; SAR (10g) = 0.404 W/kg;

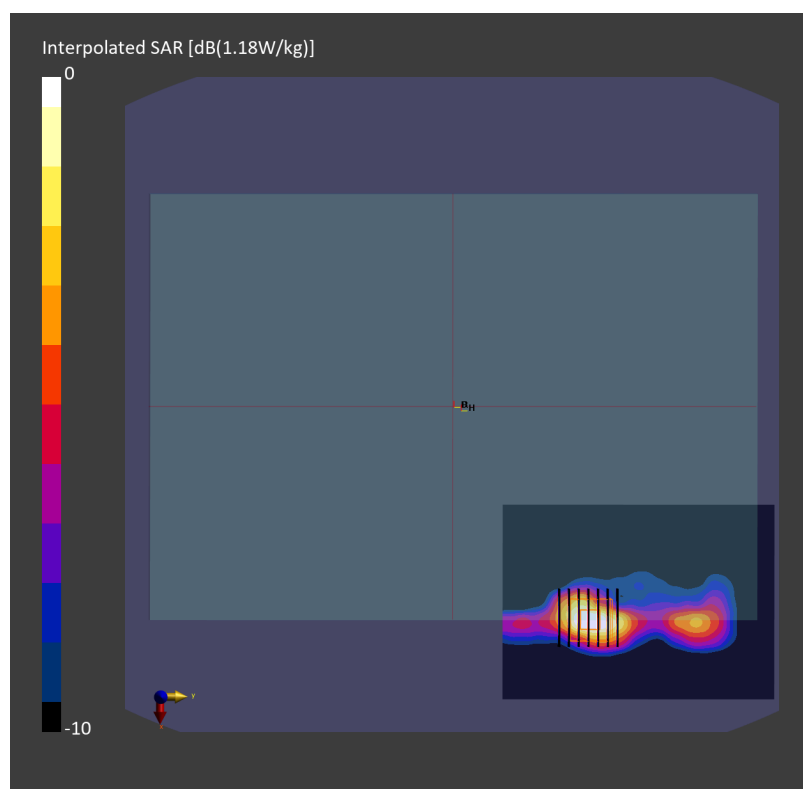
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.910 W/kg; SAR (8g) = 0.447 W/kg; SAR (10g) = 0.402 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-12-22

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch62

Communication System: IEEE 802.11n ; Frequency: 5310.000 MHz

Medium: HSL_5G_241222 Medium parameters used: $f = 5310.000$ MHz; $\sigma = 4.88$ S/m; $\epsilon_r = 36.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.04, 5.1, 5.6); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.889 W/kg; SAR (10g) = 0.314 W/kg;

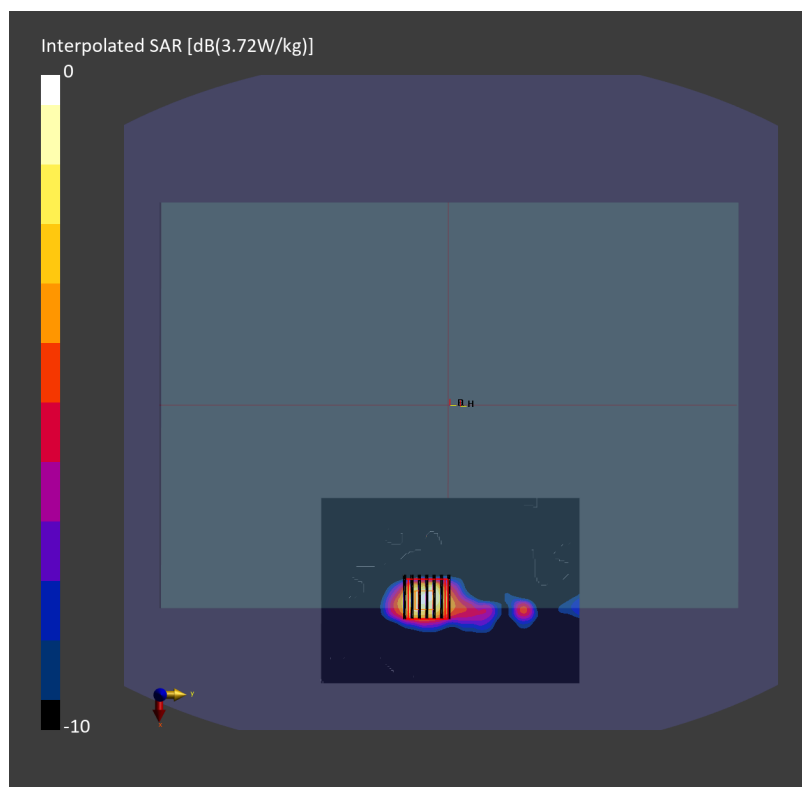
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.14 dB

SAR (1g) = 1.06 W/kg; SAR (8g) = 0.372 W/kg; SAR (10g) = 0.320 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 68.9 %



Date: 2024-12-22

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch106

Communication System: IEEE 802.11ac WiFi; Frequency: 5530.000 MHz

Medium: HSL_5G_241222 Medium parameters used: $f = 5530.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.36, 4.41, 4.76); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- 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 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.858 W/kg; SAR (10g) = 0.287 W/kg;

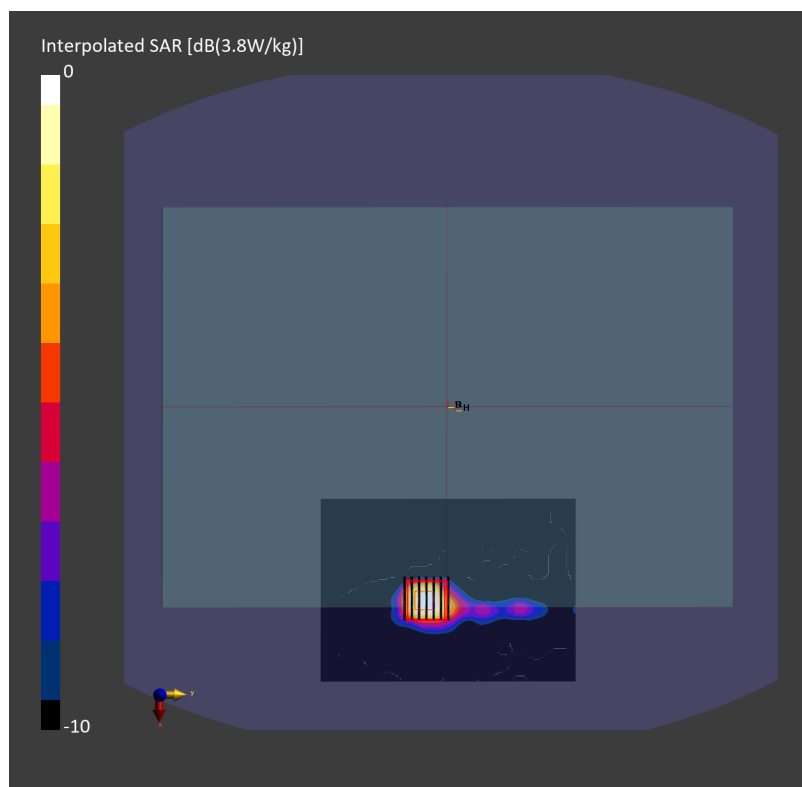
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.338 W/kg; SAR (10g) = 0.289 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 66.5 %



Date: 2024-12-22

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch159

Communication System: IEEE 802.11n; Frequency: 5795.000 MHz

Medium: HSL_5G_241222 Medium parameters used: $f = 5795.000$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.863 W/kg; SAR (10g) = 0.278 W/kg;

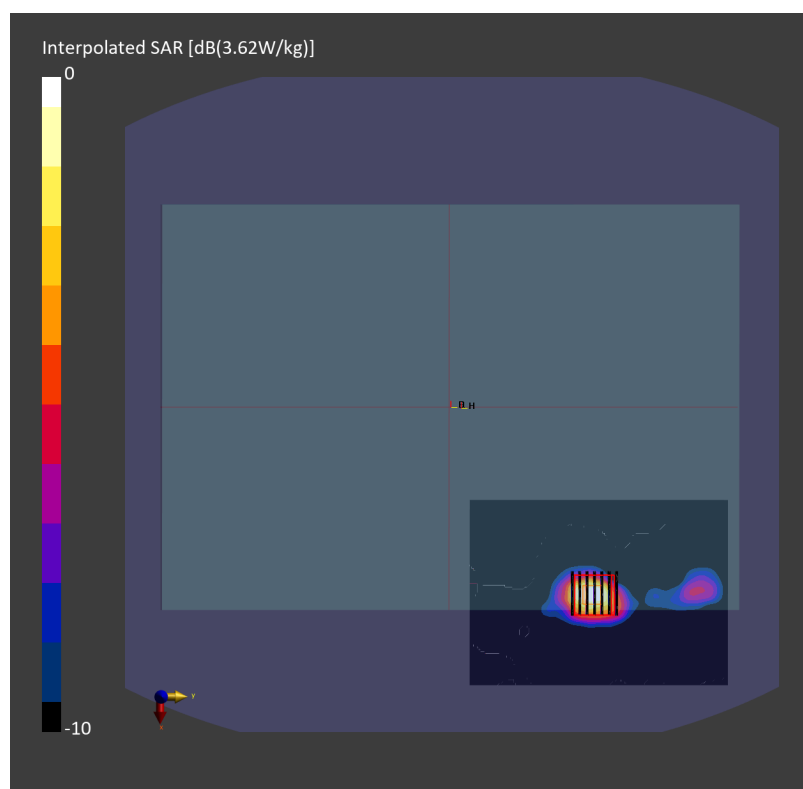
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 0.939 W/kg; SAR (8g) = 0.331 W/kg; SAR (10g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.7 %



Date: 2024-12-11

#05_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch163

Communication System: IEEE 802.11ac WiFi ; Frequency: 5815.000 MHz

Medium: HSL_5G_241211 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10636-AAE

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.886 W/kg; SAR (10g) = 0.295 W/kg;

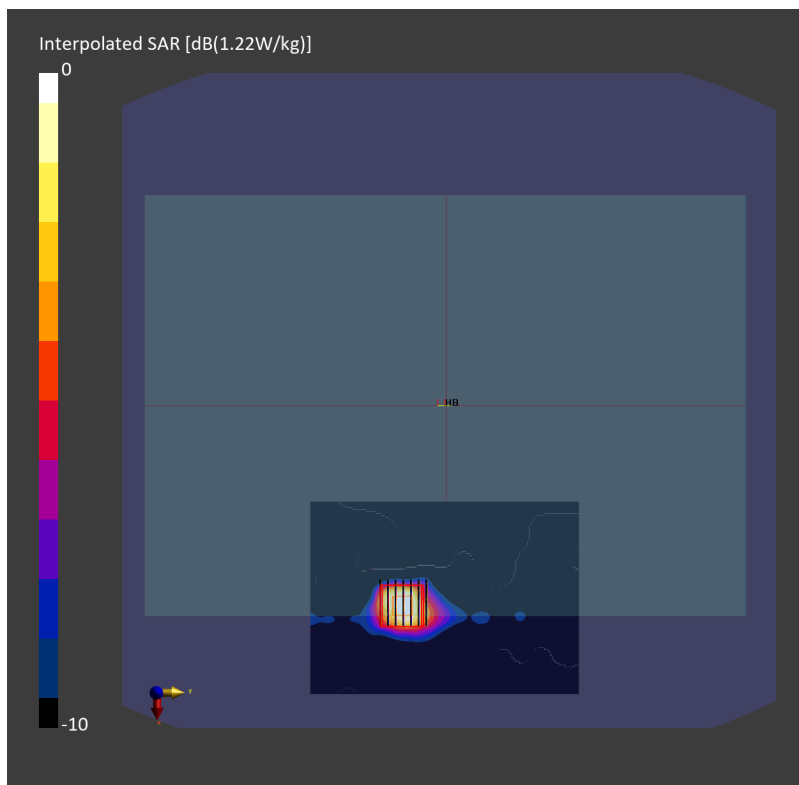
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.955 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.5 %



Date: 2024-12-22

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch143

Communication System: IEEE 802.11ax ; Frequency: 6665.000 MHz

Medium: HSL_6G_241222 Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.38$ S/m; $\epsilon_r = 34.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 0.917 W/kg; SAR (10g) = 0.278 W/kg;

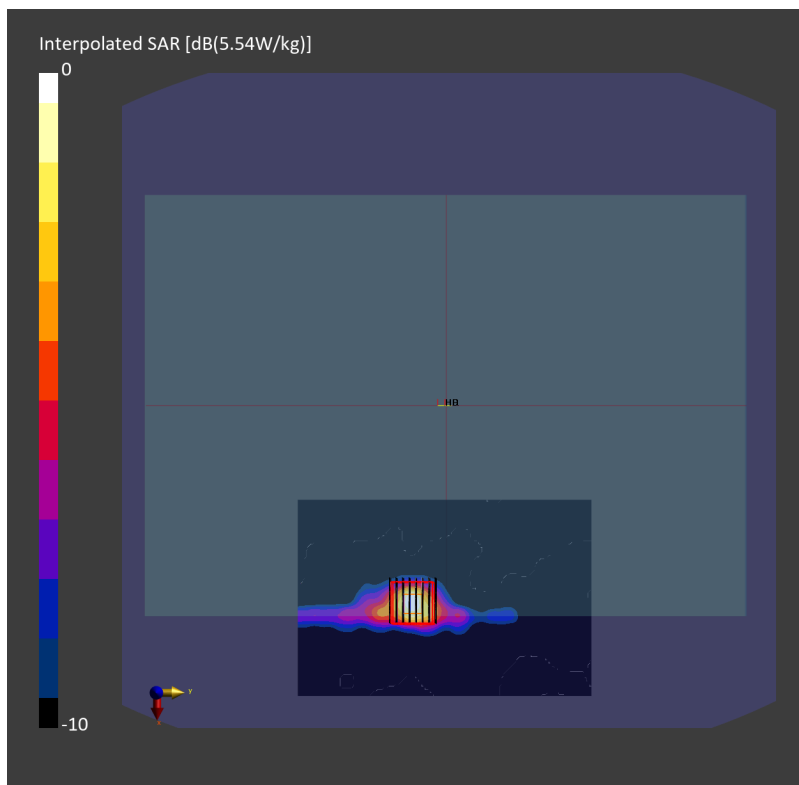
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.977 W/kg; SAR (8g) = 0.314 W/kg; SAR (10g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.2 %

psAPD (1.0cm², sq) = 9.77 [W/m²]; psAPD (4.0cm², sq) = 6.27 [W/m²]

Date: 2024-12-10

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2480.000 MHz

Medium: HSL_2450_241210 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.041 W/kg; SAR (10g) = 0.017 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 = -0.11 dB

SAR (1g) = 0.038 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.015 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.9 %

