

Date: 2024-07-16

#01_WLAN2.4GHz_802.11b 1Mbps_Front Face_0mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412.000 MHz

Medium: HSL_2450_240716 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.39, 7.39, 7.39); Calibrated: 2024-03-20
- 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, 10415-AAA

Area Scan (140.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.850 W/kg; SAR (10g) = 0.444 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) = 0.622 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.330 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.6 %

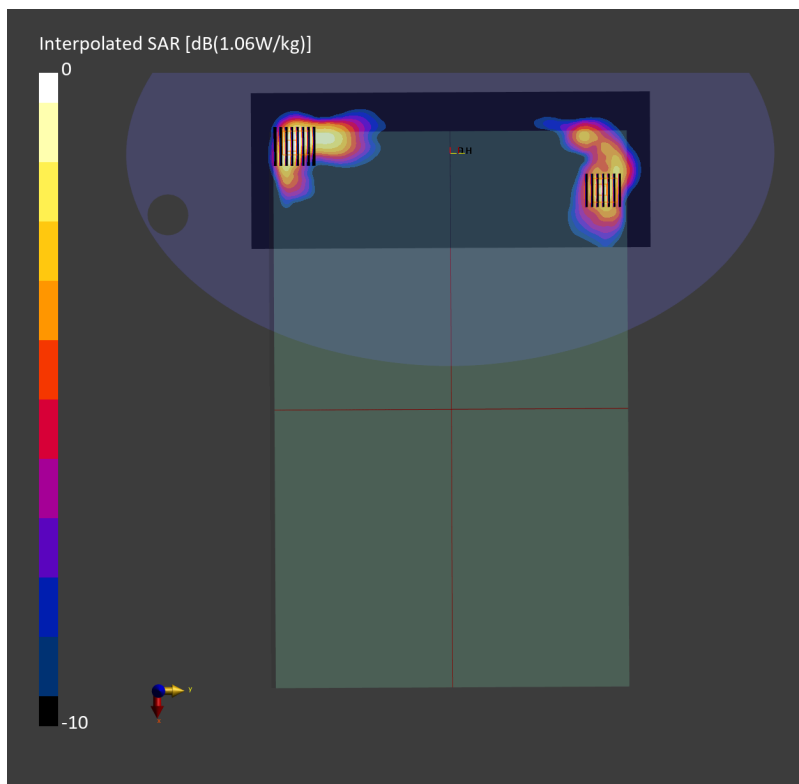
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.896 W/kg; SAR (8g) = 0.503 W/kg; SAR (10g) = 0.464 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2024-07-16

#02_WLAN5GHz_802.11n-HT40 MCS0_Front Face_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_240716 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.1, 5.1, 5.1); Calibrated: 2024-03-20
- 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, 10599-AAD

Area Scan (120.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.441 W/kg; SAR (10g) = 0.149 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) = 0.241 W/kg; SAR (8g) = 0.103 W/kg; SAR (10g) = 0.092 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.7 %

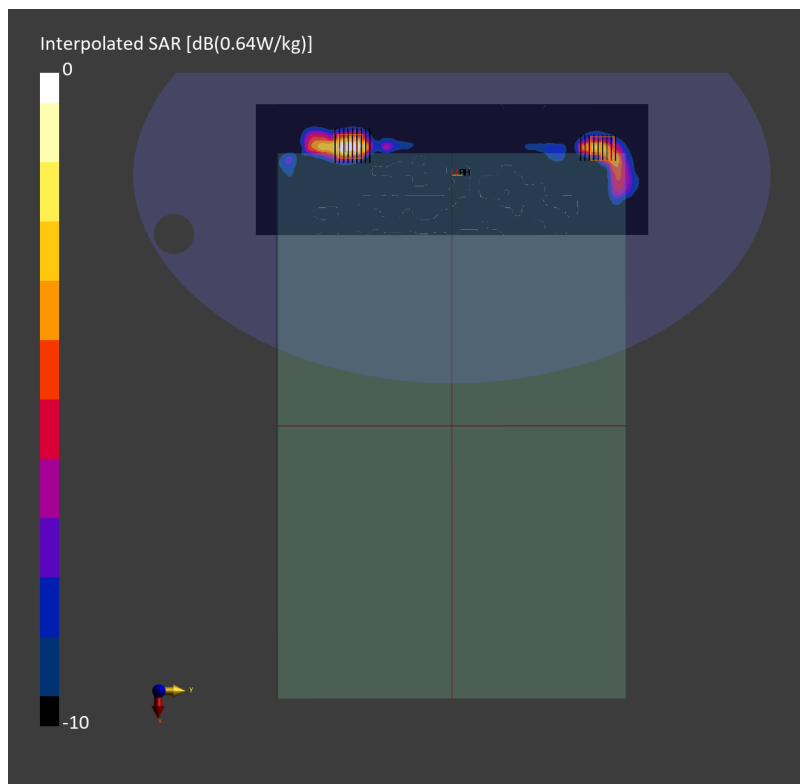
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.462 W/kg; SAR (8g) = 0.184 W/kg; SAR (10g) = 0.163 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.7 %



Date: 2024-07-16

#03_WLAN5GHz_802.11n-HT40 MCS0_Front Face_0mm_Ch110

Communication System: IEEE 802.11n; Frequency: 5550.000 MHz

Medium: HSL_5G_240716 Medium parameters used: $f = 5550.000$ MHz; $\sigma = 4.92$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.3, 4.3, 4.3); Calibrated: 2024-03-20
- 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, 10599-AAD

Area Scan (100.0 mm x 380.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.533 W/kg; SAR (10g) = 0.192 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 = 0.12 dB

SAR (1g) = 0.626 W/kg; SAR (8g) = 0.230 W/kg; SAR (10g) = 0.203 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.1 %

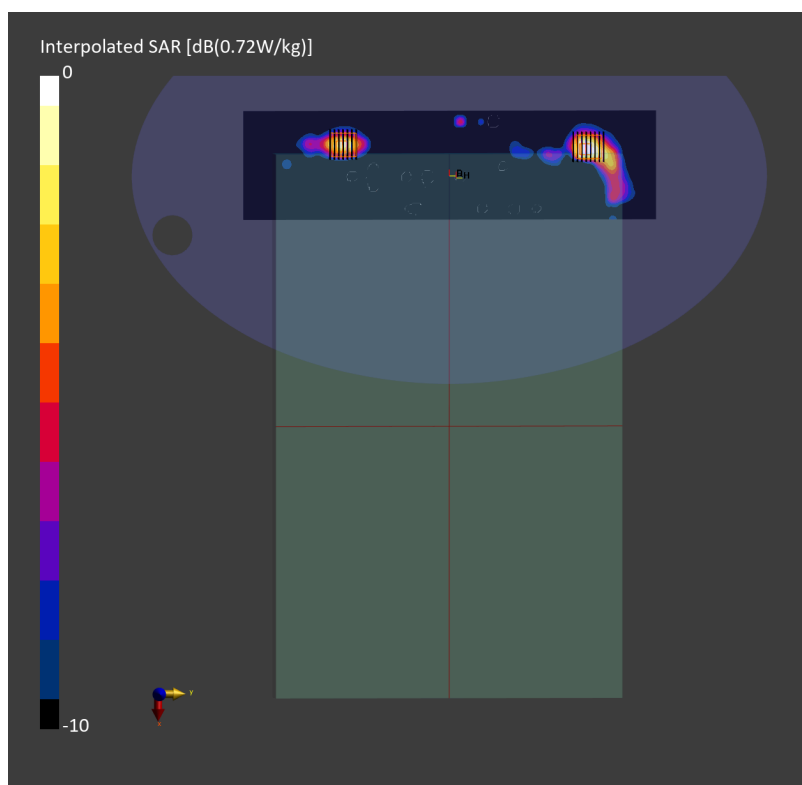
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.458 W/kg; SAR (8g) = 0.178 W/kg; SAR (10g) = 0.158 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.1 %



Date: 2024-07-16

#04_WLAN5GHz_802.11n-HT40 MCS0_Front Face_0mm_Ch151

Communication System: IEEE 802.11n; Frequency: 5755.000 MHz

Medium: HSL_5G_240716 Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.46, 4.46, 4.46); Calibrated: 2024-03-20
- 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, 10599-AAD

Area Scan (100.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.630 W/kg; SAR (10g) = 0.206 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 = -0.07 dB

SAR (1g) = 0.597 W/kg; SAR (8g) = 0.215 W/kg; SAR (10g) = 0.189 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5 %

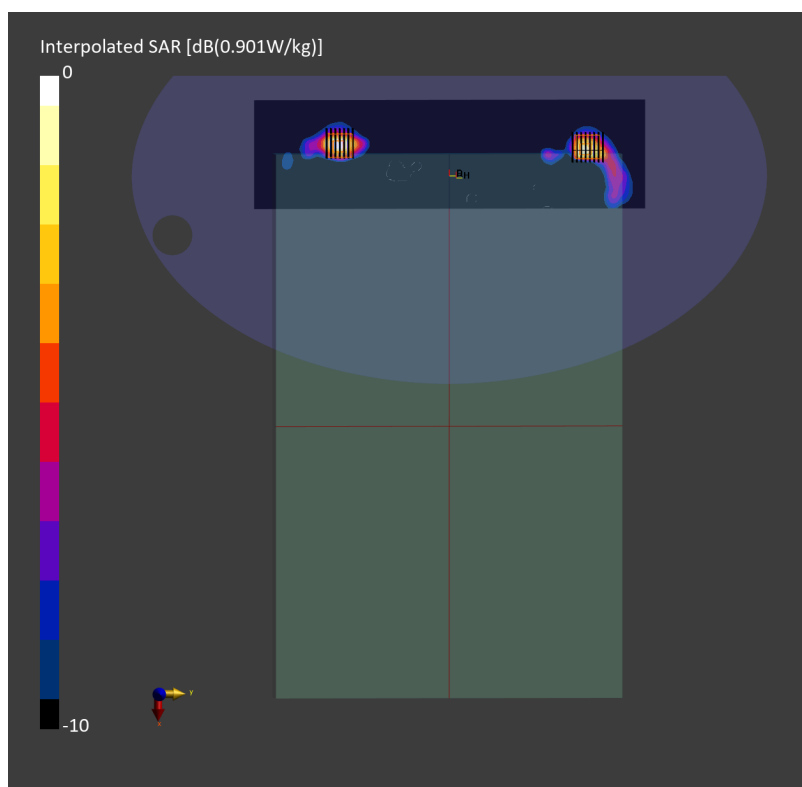
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.713 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.225 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5 %



Date: 2024-07-16

#05_WLAN6GHz_802.11ax-HE80 MCS0_Front Face_0mm_Ch167

Communication System: IEEE 802.11ax; Frequency: 6785.000 MHz

Medium: HSL_6G_240716 Medium parameters used: $f = 6785.000$ MHz; $\sigma = 6.28$ S/m; $\epsilon_r = 34.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.85, 4.85, 4.85); Calibrated: 2024-03-20
- 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, 10731-AAC

Area Scan (102.0 mm x 374.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 2.11 W/kg; SAR (10g) = 0.602 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 = -0.00 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.149 W/kg; SAR (10g) = 0.131 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.6 %

psAPD (1.0cm², sq) = 4.15 [W/m²]; psAPD (4.0cm², sq) = 2.98 [W/m²]**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

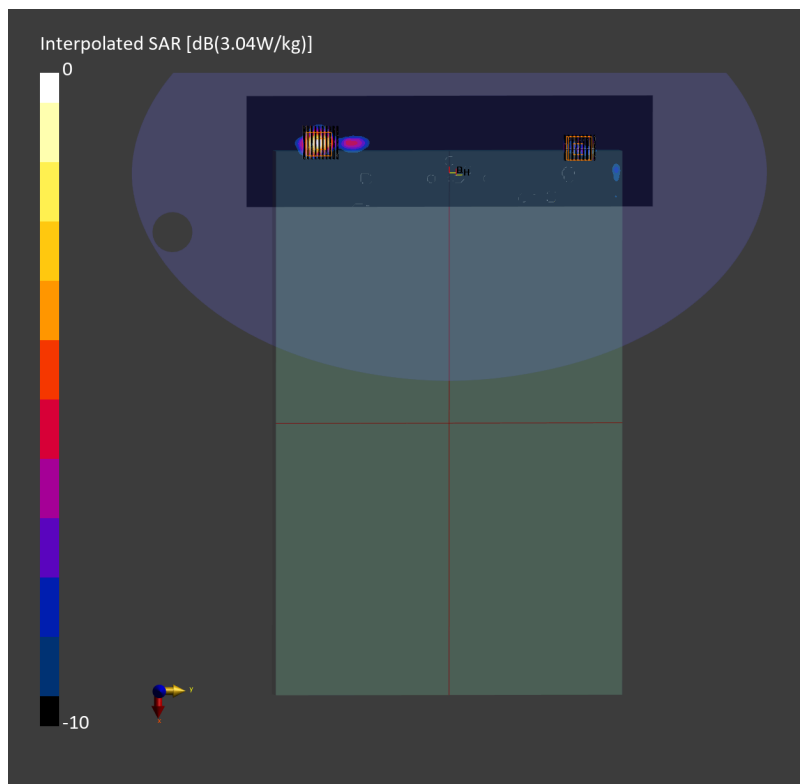
Power Drift = -0.00 dB

SAR (1g) = 2.14 W/kg; SAR (8g) = 0.696 W/kg; SAR (10g) = 0.597 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.6 %

psAPD (1.0cm², sq) = 21.4 [W/m²]; psAPD (4.0cm², sq) = 13.9 [W/m²]



Date: 2024-07-16

#06_Bluetooth_1Mbps_Front Face_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_2450_240716 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.39, 7.39, 7.39); Calibrated: 2024-03-20
- 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 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.028 W/kg; SAR (10g) = 0.015 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) = 0.027 W/kg; SAR (8g) = 0.014 W/kg; SAR (10g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.9 %

