

Date: 2024-12-28

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

Communication System: IEEE 802.11b ; Frequency: 2462.000 MHz

Medium: HSL_2450_241228 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 38.9$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.357 W/kg; SAR (10g) = 0.190 W/kg;

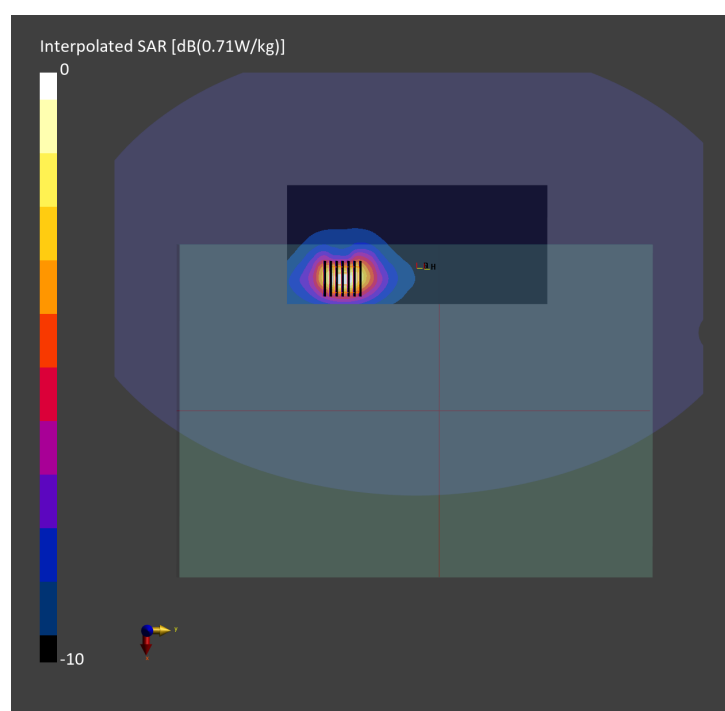
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.354 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.185 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2024-12-27

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_25mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_241227 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.62$ S/m; $\epsilon_r = 35.4$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.59, 5.35, 5.48); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAC

Area Scan (100.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.467 W/kg; SAR (10g) = 0.213 W/kg;

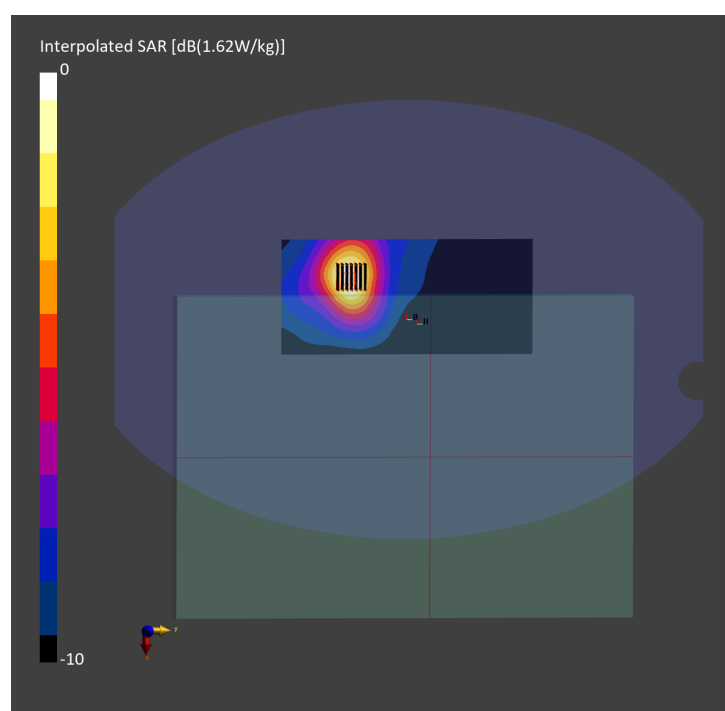
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.18 dB

SAR (1g) = 0.480 W/kg; SAR (8g) = 0.239 W/kg; SAR (10g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 62.4 %



Date: 2024-12-27

#03_WLAN5GHz_802.11a 6Mbps_Bottom Side_25mm_Ch144

Communication System: IEEE 802.11a/h ; Frequency: 5720.000 MHz

Medium: HSL_5G_241227 Medium parameters used: $f = 5720.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.02, 4.8, 4.92); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (100.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.605 W/kg; SAR (10g) = 0.269 W/kg;

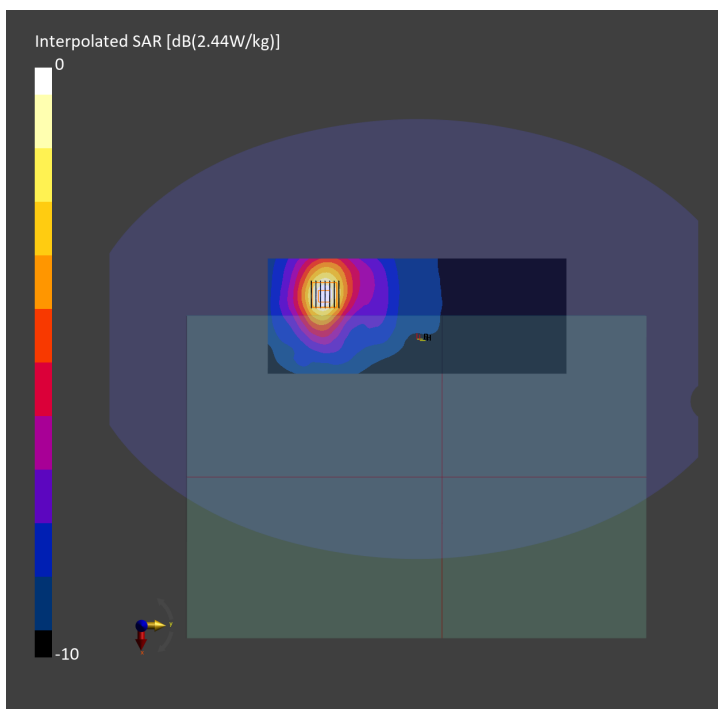
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.628 W/kg; SAR (8g) = 0.304 W/kg; SAR (10g) = 0.278 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 56.9 %



Date: 2024-12-27

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_25mm_Ch159

Communication System: IEEE 802.11n; Frequency: 5795.000 MHz

Medium: HSL_5G_241227 Medium parameters used: $f = 5795.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 34.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.02, 4.8, 4.92); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.648 W/kg; SAR (10g) = 0.286 W/kg;

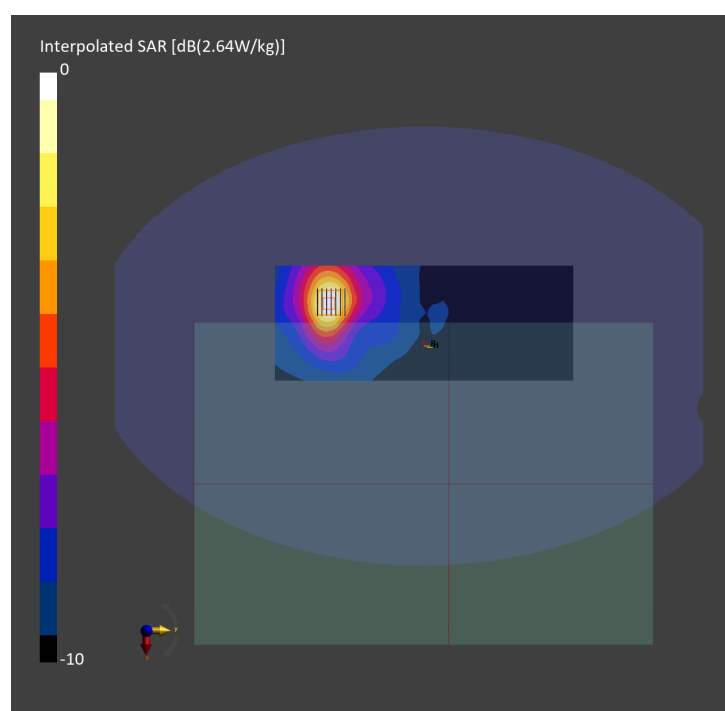
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 0.671 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 56.6 %



Date: 2024-12-27

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_25mm_Ch171

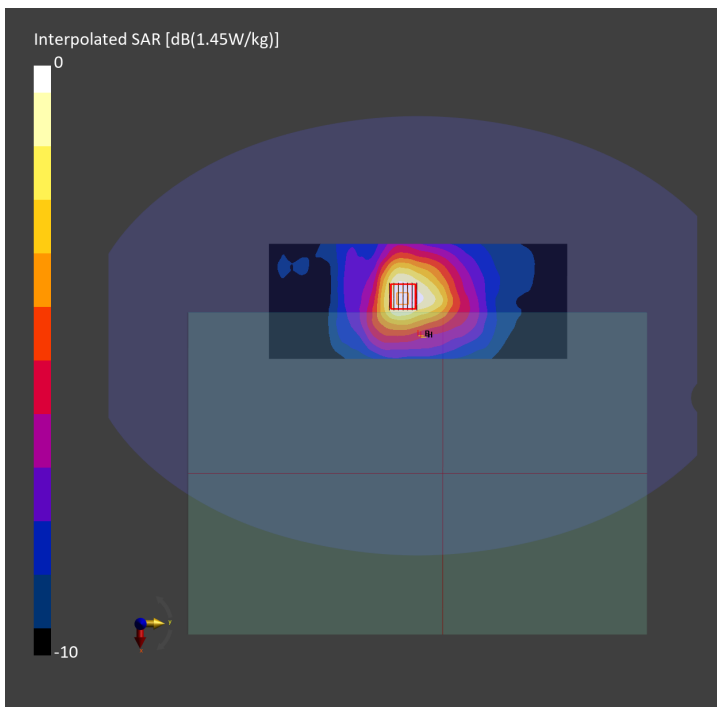
Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz
Medium: HSL_5G_241227 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 34.3$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.02, 4.8, 4.92); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.348 W/kg; SAR (10g) = 0.160 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 = 0.08 dB
SAR (1g) = 0.367 W/kg; SAR (8g) = 0.182 W/kg; SAR (10g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = > 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 56.0 %



Date: 2024-12-29

#06_WLAN6GHz_802.11be-EHT320 MCS0_Bottom Side_0mm_Ch191

Communication System: IEEE 802.11be; Frequency: 6905.000 MHz

Medium: HSL_6G_241229 Medium parameters used: $f = 6905.000$ MHz; $\sigma = 6.67$ S/m; $\epsilon_r = 34.0$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.41, 5.18, 5.31); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 11026-AAB

Area Scan (102.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.504 W/kg; SAR (10g) = 0.188 W/kg;

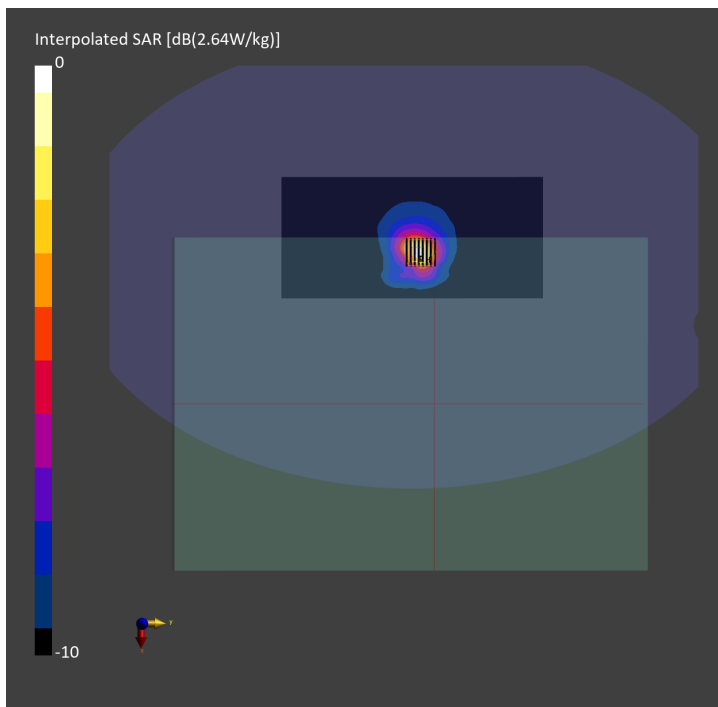
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 0.525 W/kg; SAR (8g) = 0.214 W/kg; SAR (10g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 47.3 %

psAPD (1.0cm², sq) = 5.25 [W/m²]; psAPD (4.0cm², sq) = 4.28 [W/m²]

Date: 2024-12-28

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_241228 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.097 W/kg; SAR (10g) = 0.051 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) = 0.093 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.047 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %

