

#01_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: WLAN 2.4GHz; Frequency: 2462.0

Medium: HSL_2450_220309 Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10315-AAB
- MAIA: Area Scan: N/A; Zoom Scan: N/A

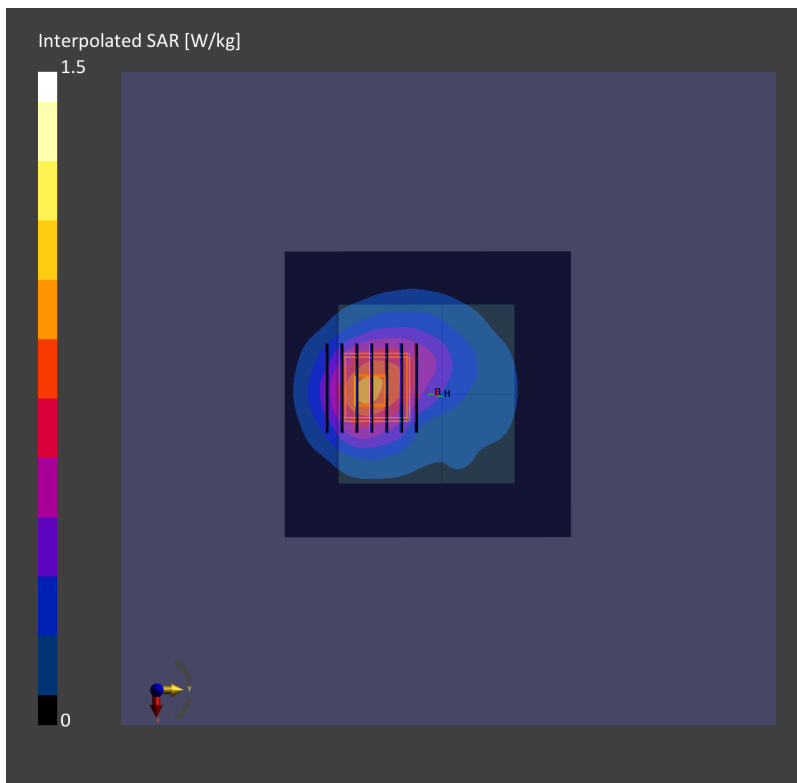
Area Scan (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.746 W/kg; SAR (10g) = 0.398 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 5.0 mm

Power Drift = 0.07 dB

SAR (1g) = 0.776 W/kg; SAR (10g) = 0.424 W/kg;



#02_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch54

Communication System: WLAN 5GHz; Frequency: 5270.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5270.0$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10599-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

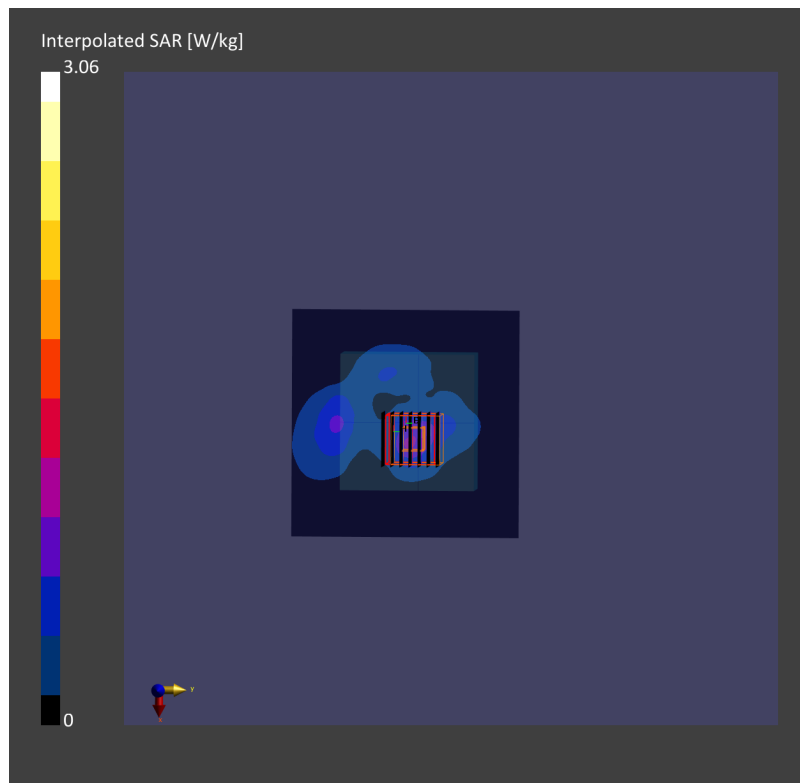
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.771 W/kg; SAR (10g) = 0.289 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.595 W/kg; SAR (10g) = 0.223 W/kg;



#03_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch142

Communication System: WLAN 5GHz; Frequency: 5710.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5710.0$ MHz; $\sigma = 5.10$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10599-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

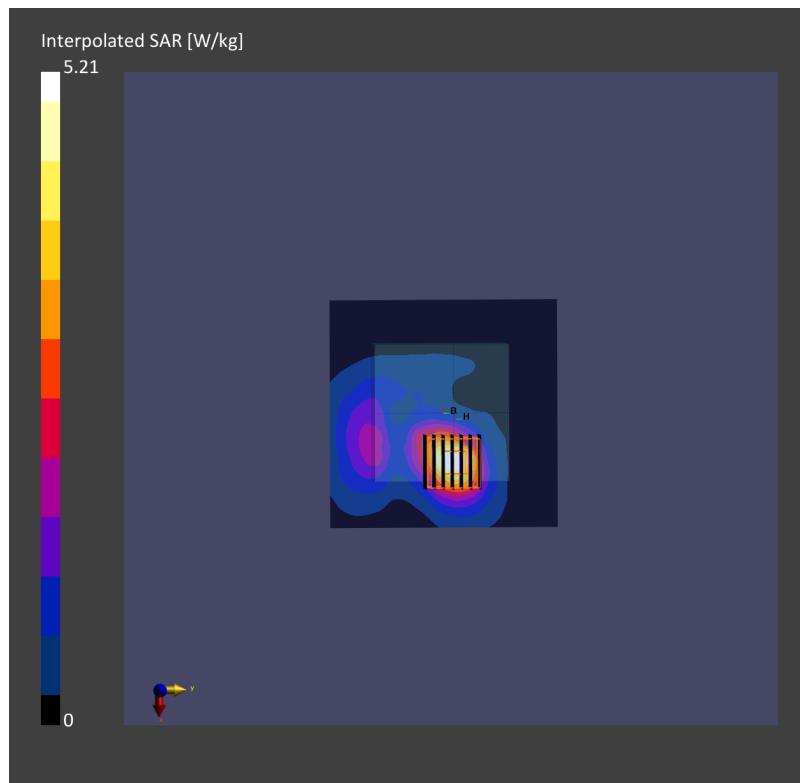
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.387 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 1.15 W/kg; SAR (10g) = 0.438 W/kg;



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Front_10mm_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10544-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

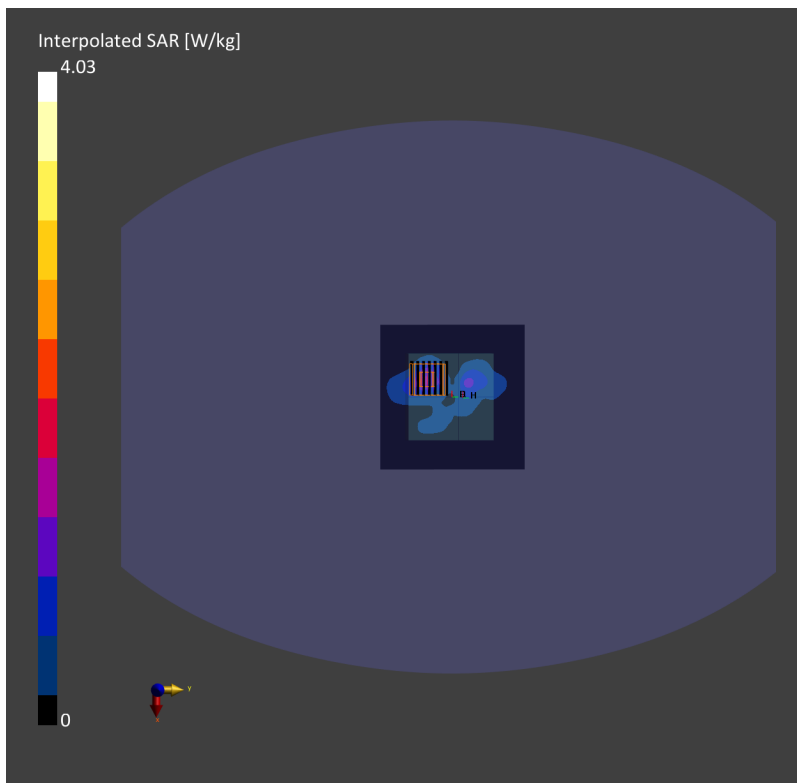
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.367 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 1.11 W/kg; SAR (10g) = 0.385 W/kg;



#05_Bluetooth_1Mbps_Front_10mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.079

Medium: HSL_2450_220314 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2441 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0283 W/kg

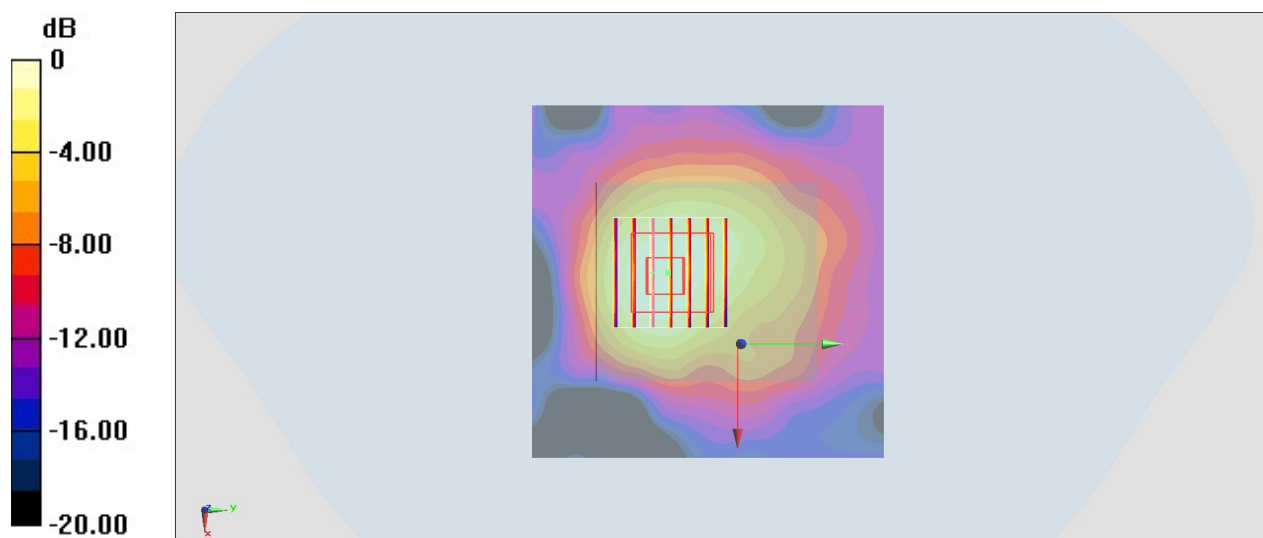
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.804 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0272 W/kg



0 dB = 0.0272 W/kg = -15.65 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: WLAN 2.4GHz; Frequency: 2462.0

Medium: HSL_2450_220309 Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10315-AAB
- MAIA: Area Scan: N/A; Zoom Scan: N/A

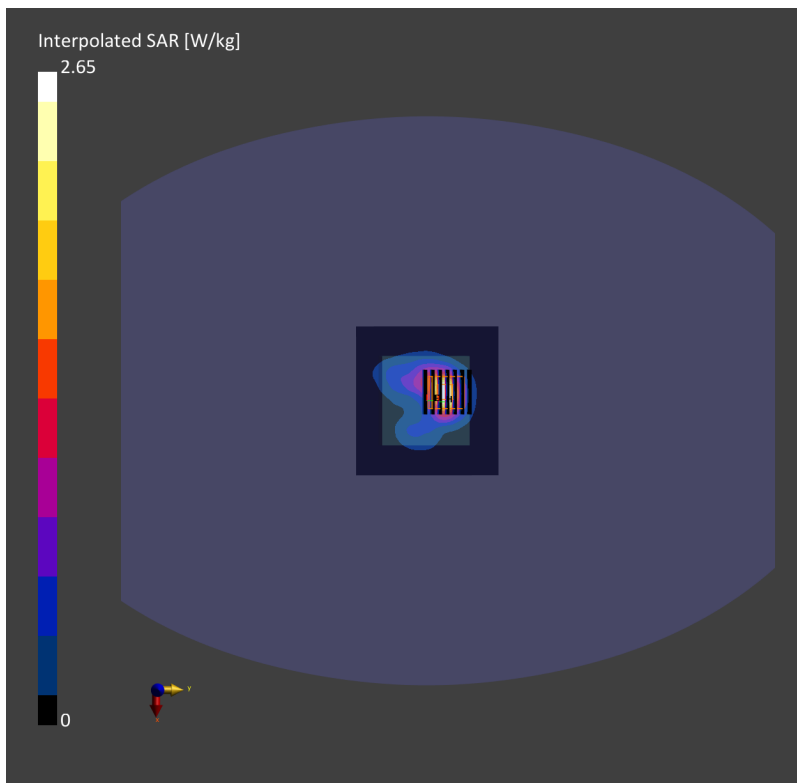
Area Scan (100.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

SAR (1g) = 1.15 W/kg; SAR (10g) = 0.526 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) = 1.27 W/kg; SAR (10g) = 0.571 W/kg;



#07_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54

Communication System: WLAN 5GHz; Frequency: 5270.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5270.0$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10599-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

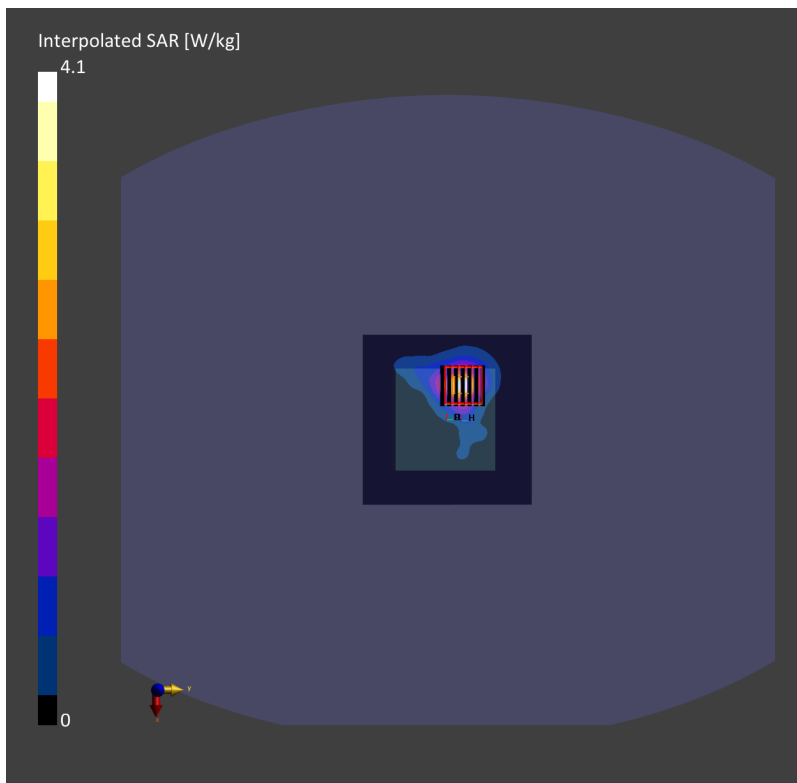
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.05 W/kg; SAR (10g) = 0.348 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 1.07 W/kg; SAR (10g) = 0.338 W/kg;



#08_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch102

Communication System: WLAN 5GHz; Frequency: 5510.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5510.0$ MHz; $\sigma = 4.88$ S/m; $\epsilon_r = 35.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(4.75, 4.75, 4.75); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10599-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

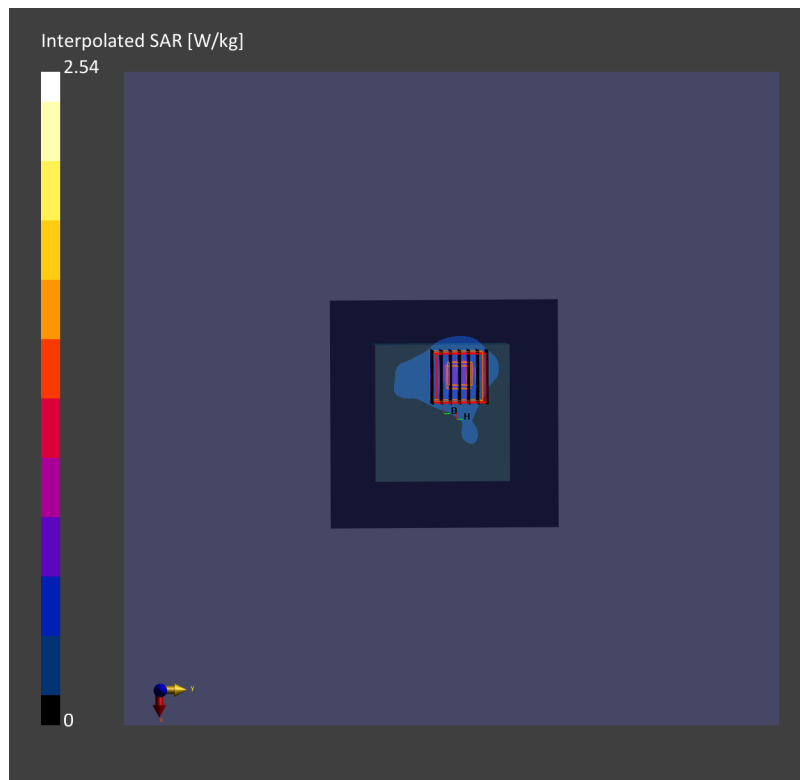
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.216 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.650 W/kg; SAR (10g) = 0.213 W/kg;



#09_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.0

Medium: HSL_5G_220309 Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10544-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

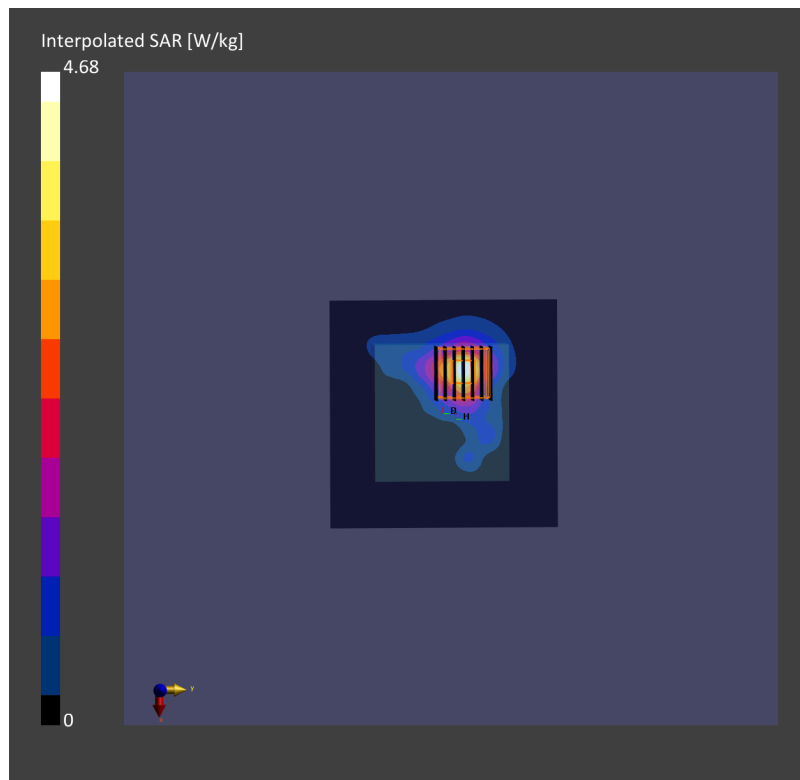
Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.19 W/kg; SAR (10g) = 0.394 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 1.26 W/kg; SAR (10g) = 0.408 W/kg;



#10_Bluetooth_1Mbps_Back_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_220314 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2441 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0797 W/kg

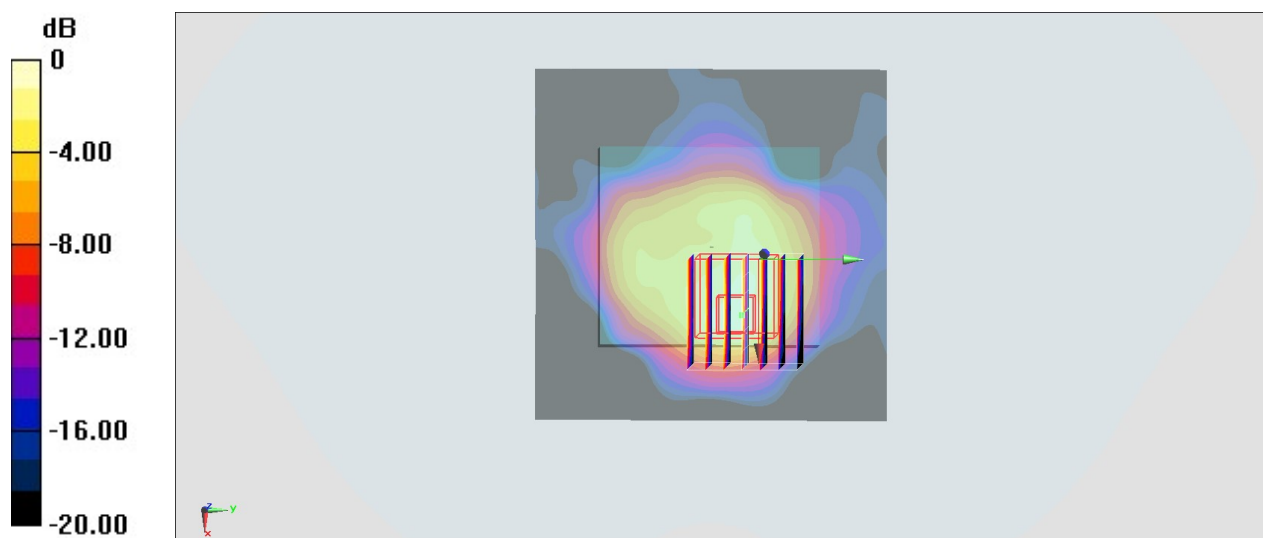
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.685 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg



0 dB = 0.0797 W/kg = -10.99 dBW/kg