Date: 2024-07-05

#01_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch11

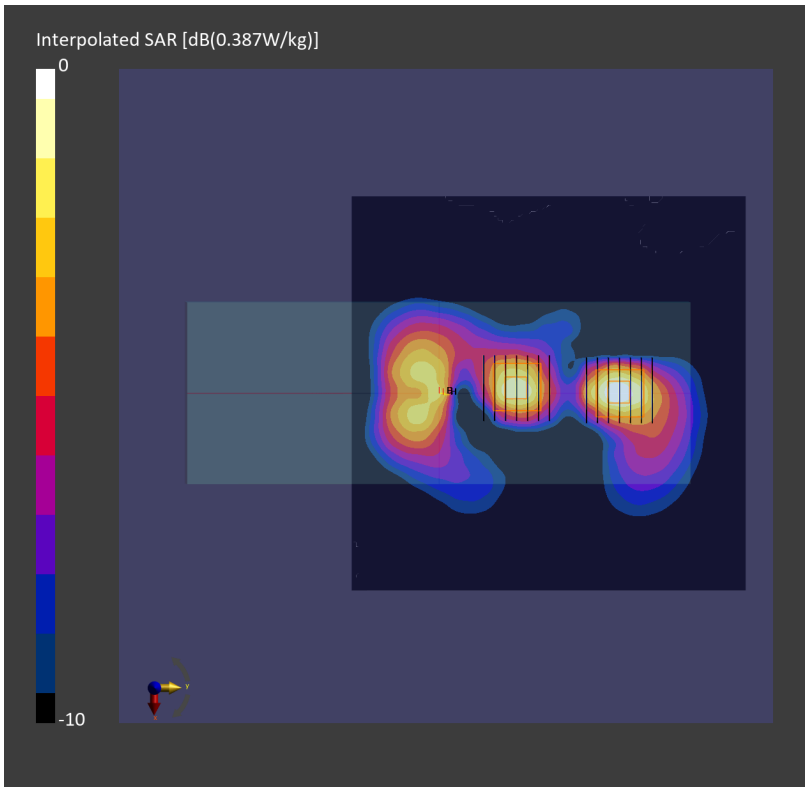
Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462.000 MHz
Medium: HSL_2450_240705 Medium parameters used: f= 2462.000 MHz; σ= 1.85 S/m; ε_r = 39.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.67, 7.67, 7.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.291 W/kg; SAR (10g) = 0.134 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 = -0.15 dB
SAR (1g) = 0.250 W/kg; SAR (8g) = 0.137 W/kg; SAR (10g) = 0.125 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %

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 = -0.15 dB
SAR (1g) = 0.304 W/kg; SAR (8g) = 0.161 W/kg; SAR (10g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %


Interpolated SAR [dB(0.387W/kg)]
0
-10

Date: 2024-07-26

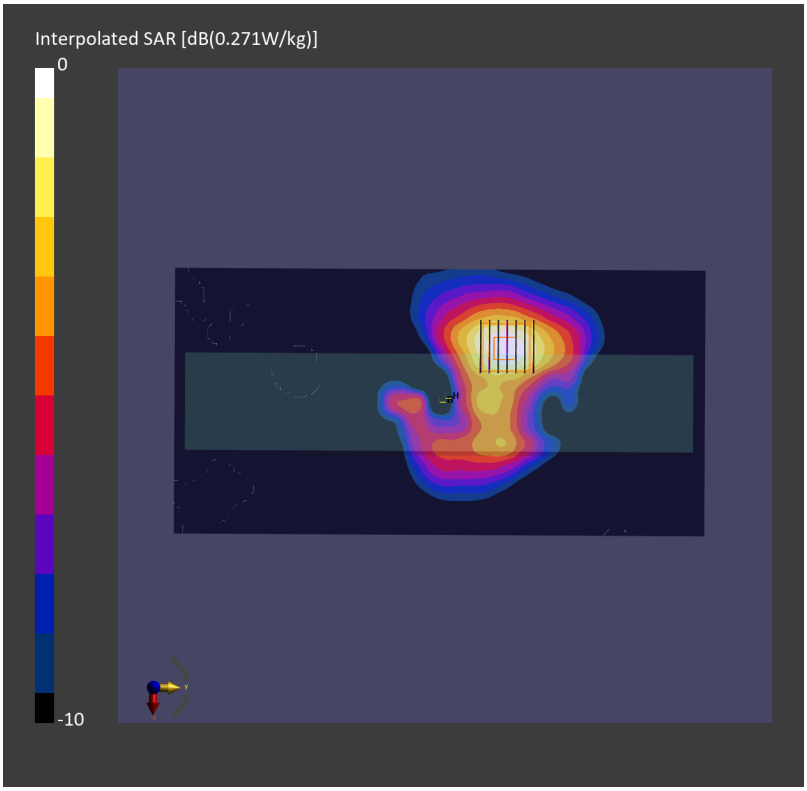
#02_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz
Medium: HSL_5G_240726 Medium parameters used: f= 5270.000 MHz; σ= 4.76 S/m; ε_r = 36.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10222-CAE

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.203 W/kg; SAR (10g) = 0.083 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 = 0.05 dB
SAR (1g) = 0.207 W/kg; SAR (8g) = 0.093 W/kg; SAR (10g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.8 %



Date: 2024-07-26

#03_WLAN5GHz_802.11n-HT40 MCS0_Front_15mm_Ch110

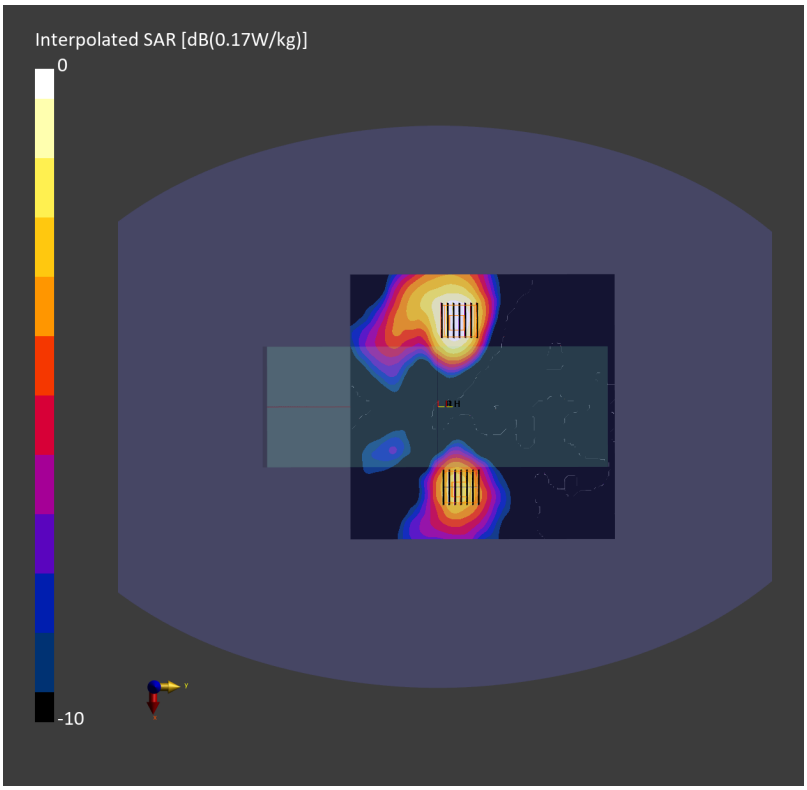
Communication System: IEEE 802.11n; Frequency: 5550.000 MHz
Medium: HSL_5G_240726 Medium parameters used: f= 5550.000 MHz; σ= 5.06 S/m; ε_r = 36.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10117-CAE

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.131 W/kg; SAR (10g) = 0.057 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) = 0.369 W/kg; SAR (8g) = 0.121 W/kg; SAR (10g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 17.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.4 %

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) = 0.218 W/kg; SAR (8g) = 0.902 W/kg; SAR (10g) = 0.618 W/kg
Smallest distance from peaks to all points 3 dB below = 17.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.4 %


Interpolated SAR [dB(0.17W/kg)]
0
-10

Date: 2024-07-08

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Front_15mm_Ch155

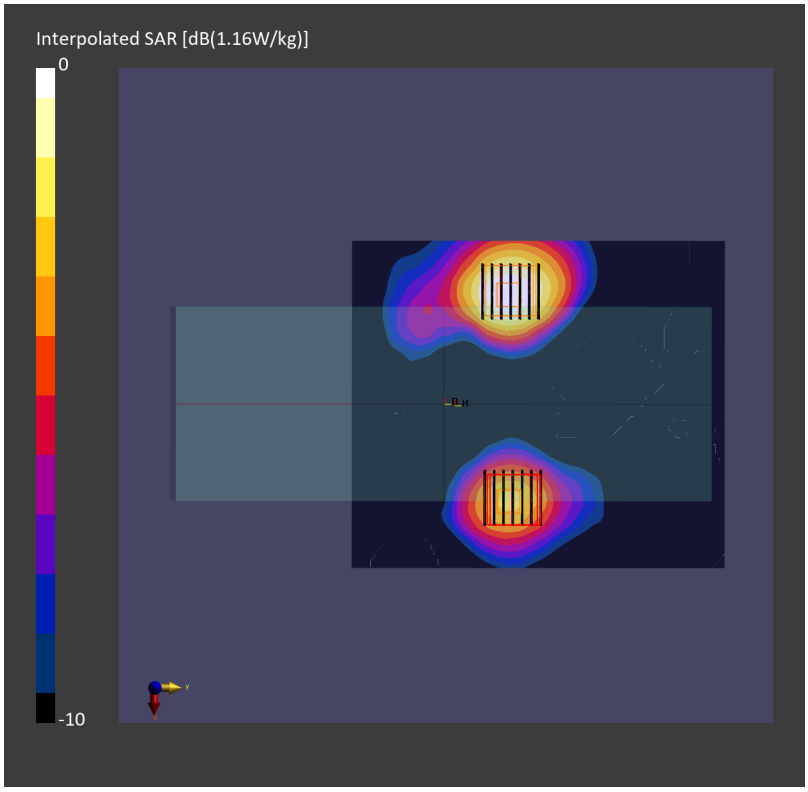
Communication System: IEEE 802.11ac ; Frequency: 5775.000 MHz
Medium: HSL_5G_240708 Medium parameters used: f= 5775.000 MHz; σ= 5.39 S/m; ε_r = 36.2
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.96, 4.96, 4.96); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.331 W/kg; SAR (10g) = 0.137 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) = 0.338 W/kg; SAR (8g) = 0.154 W/kg; SAR (10g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 18.0 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %

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) = 0.200 W/kg; SAR (8g) = 0.090 W/kg; SAR (10g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 18.0 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2024-07-12

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch171

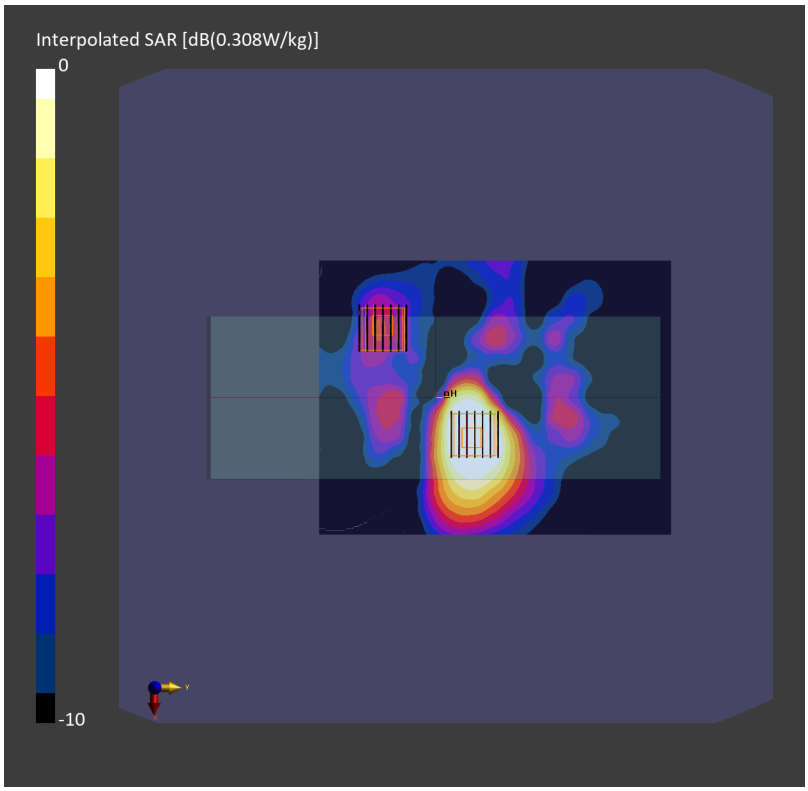
Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz
Medium: HSL_5G_240712 Medium parameters used: f= 5855.000 MHz; σ= 5.47 S/m; ε_r = 36.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (140.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.351 W/kg; SAR (10g) = 0.146 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) = 0.339 W/kg; SAR (8g) = 0.150 W/kg; SAR (10g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.0 %

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) = 0.067 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.0 %


Interpolated SAR [dB(0.308W/kg)]
0
-10

Date: 2024-07-11

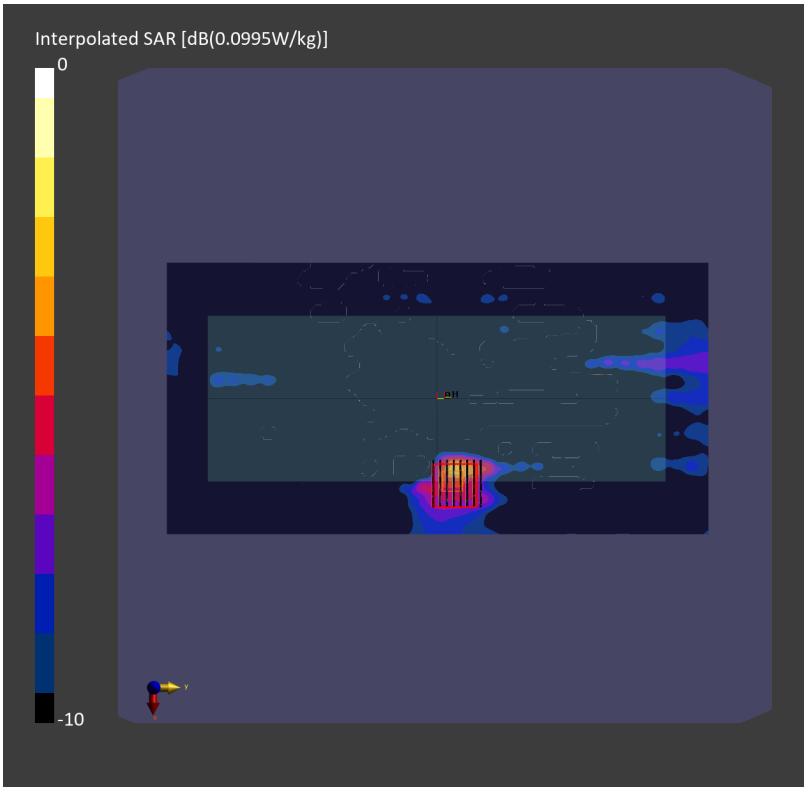
#06_WLAN6GHz_802.11ax-HE160 MCS0_Front_15mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz
Medium: HSL_6G_240711 Medium parameters used: f= 6025.000 MHz; σ= 5.60 S/m; ε_r = 35.9
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (136.0 mm x 272.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.035 W/kg; SAR (10g) = 0.013 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 = 0.05 dB
SAR (1g) = 0.024 W/kg; SAR (8g) = 0.011 W/kg; SAR (10g) = 0.01 W/kg
Smallest distance from peaks to all points 3 dB below = 1.6 mm
Ratio of SAR at M2 to SAR at M1 = N/A %
psAPD (1.0cm2, sq) = 0.238 [W/m2]; psAPD (4.0cm2, sq) = 0.212 [W/m2]



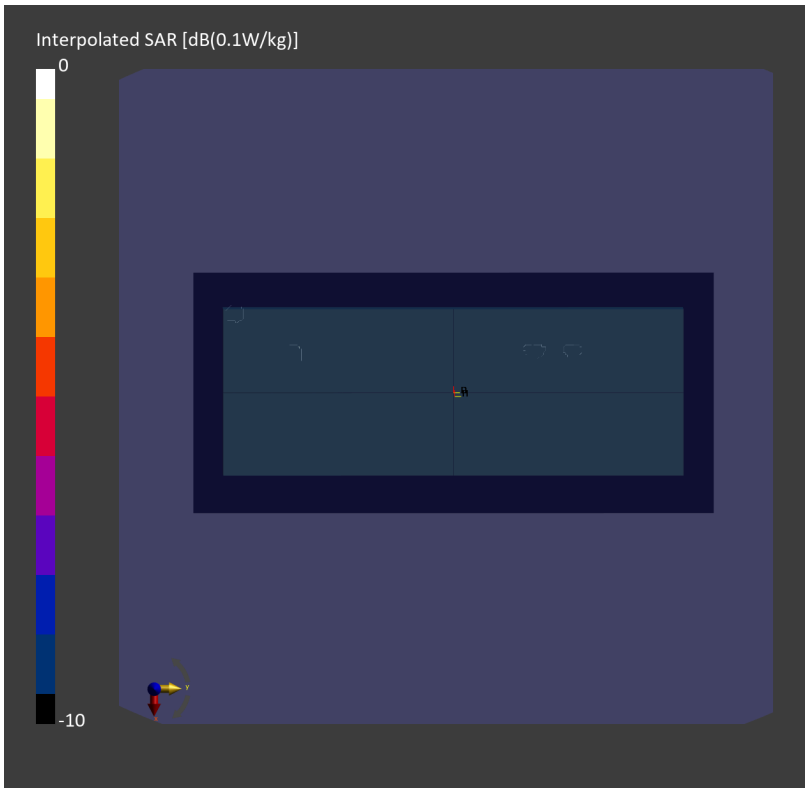
Date: 2024-07-14

#07_Bluetooth LE_S8_Front_15mm_Ch0

Communication System: Bluetooth Low Energy; Frequency: 2402.000 MHz
Medium: HSL_2450_240714 Medium parameters used: f= 2402.000 MHz; σ= 1.79 S/m; ε_r = 39.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10670-AAA

Area Scan (120.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg;



Date: 2024-07-05

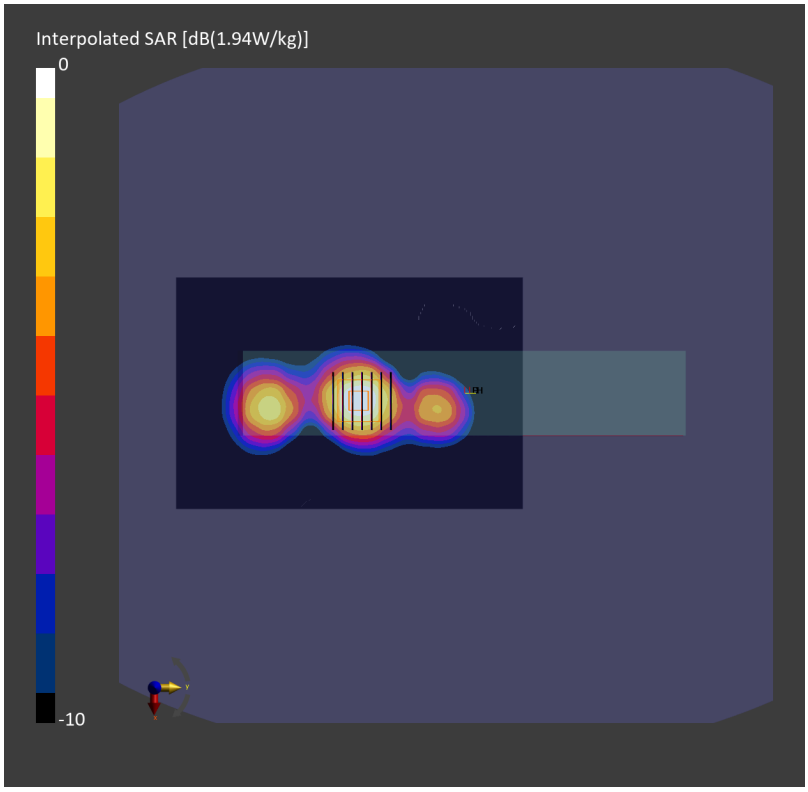
#08_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462.000 MHz
Medium: HSL_2450_240705 Medium parameters used: f= 2462.000 MHz; σ= 1.85 S/m; ε_r = 39.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.67, 7.67, 7.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.11 W/kg; SAR (10g) = 0.571 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 = -0.04 dB
SAR (1g) = 1.12 W/kg; SAR (8g) = 0.646 W/kg; SAR (10g) = 0.594 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



Date: 2024-07-26

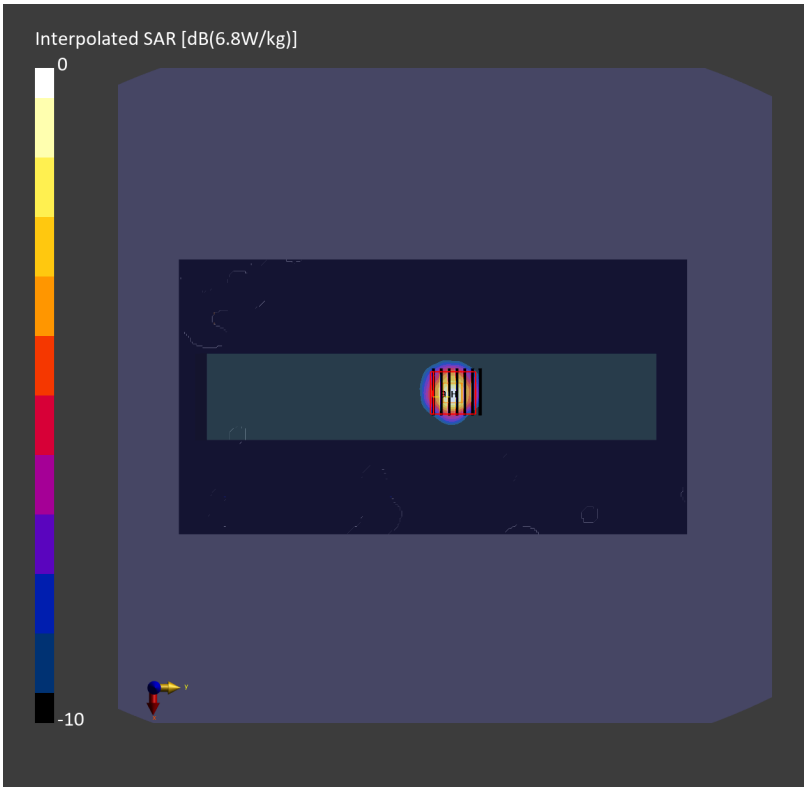
#09_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz
Medium: HSL_5G_240726 Medium parameters used: f= 5270.000 MHz; σ= 4.76 S/m; ε_r = 36.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10222-CAE

Area Scan (140.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.22 W/kg; SAR (10g) = 1.24 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) = 3.98 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.18 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.3 %



Date: 2024-07-26

#10_WLAN5GHz_802.11n-HT40 MCS0_Left_0mm_Ch110

Communication System: IEEE 802.11n; Frequency: 5550.000 MHz
Medium: HSL_5G_240726 Medium parameters used: f= 5550.000 MHz; σ= 5.06 S/m; ε_r = 36.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

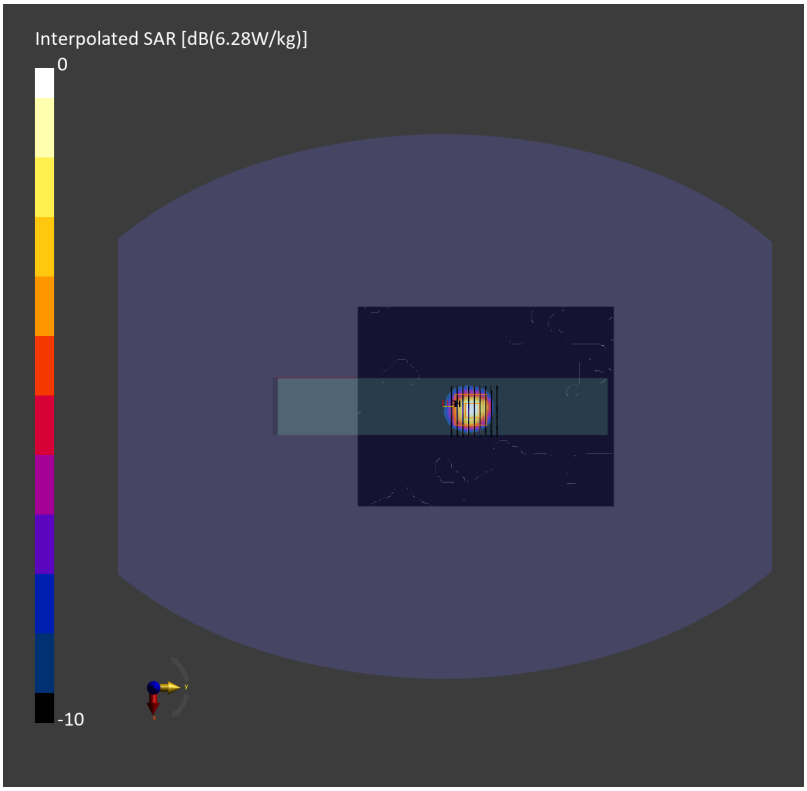
DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10117-CAE

Area Scan (140.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.19 W/kg; SAR (10g) = 1.31 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 = -0.06 dB
SAR (1g) = 4.47 W/kg; SAR (8g) = 1.59 W/kg; SAR (10g) = 1.38 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.0 %



Date: 2024-07-04

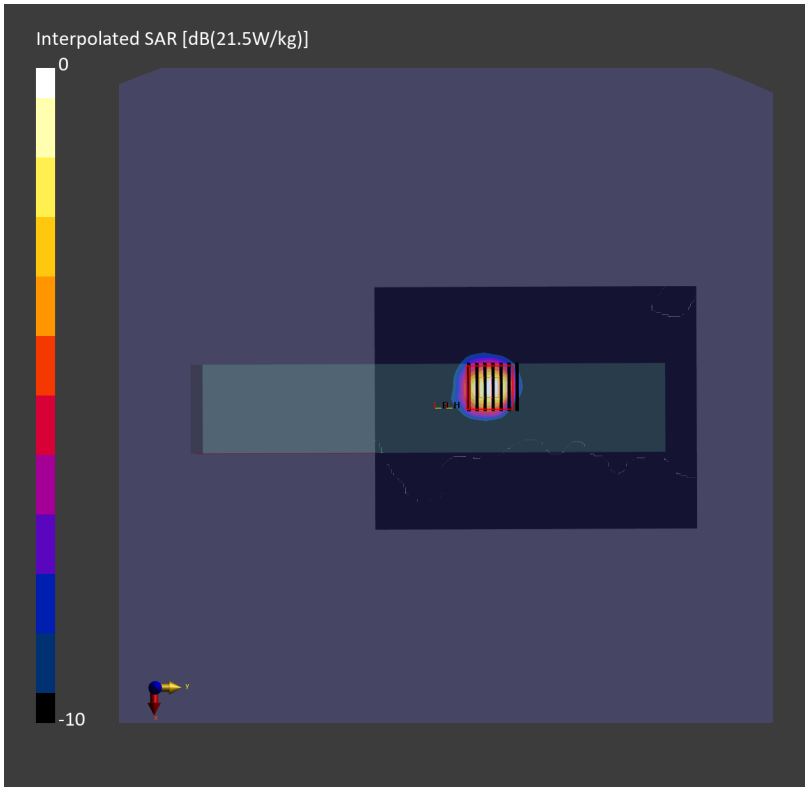
#11_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch155

Communication System: IEEE 802.11ac ; Frequency: 5775.000 MHz
Medium: HSL_5G_240704 Medium parameters used: f= 5775.000 MHz; σ= 5.26 S/m; ε_r = 34.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.96, 4.96, 4.96); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.07 W/kg; SAR (10g) = 1.56 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) = 5.47 W/kg; SAR (8g) = 1.97 W/kg; SAR (10g) = 1.69 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.9 %



Date: 2024-07-13

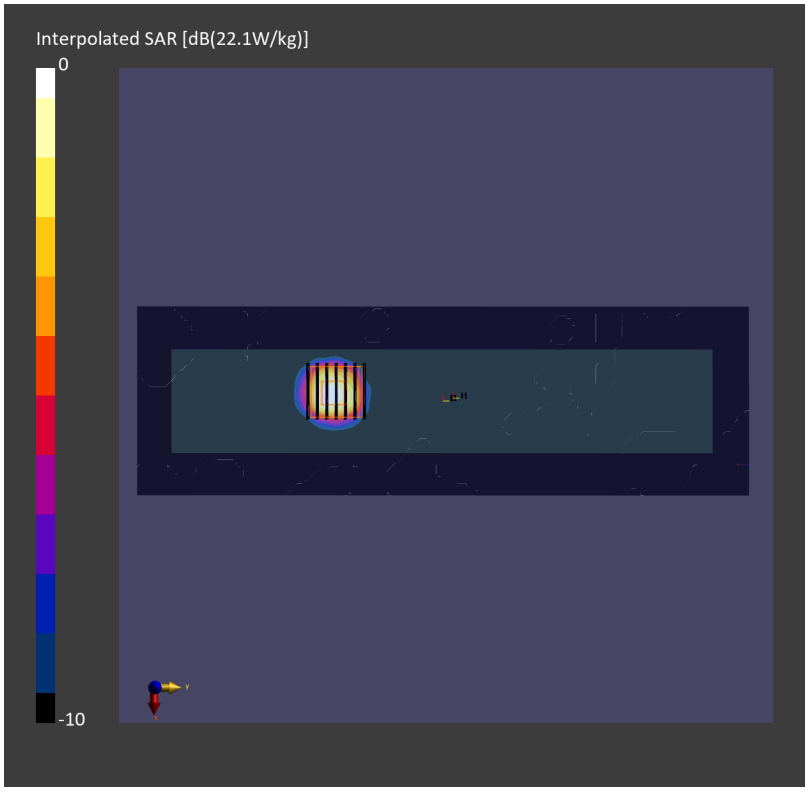
#12_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz
Medium: HSL_5G_240713 Medium parameters used: f= 5855.000 MHz; σ= 5.49 S/m; ε_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 Sn1805; Calibrated: 2024-05-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.87 W/kg; SAR (10g) = 1.52 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 = 0.05 dB
SAR (1g) = 5.46 W/kg; SAR (8g) = 1.87 W/kg; SAR (10g) = 1.61 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.6 %



Date: 2024-07-11

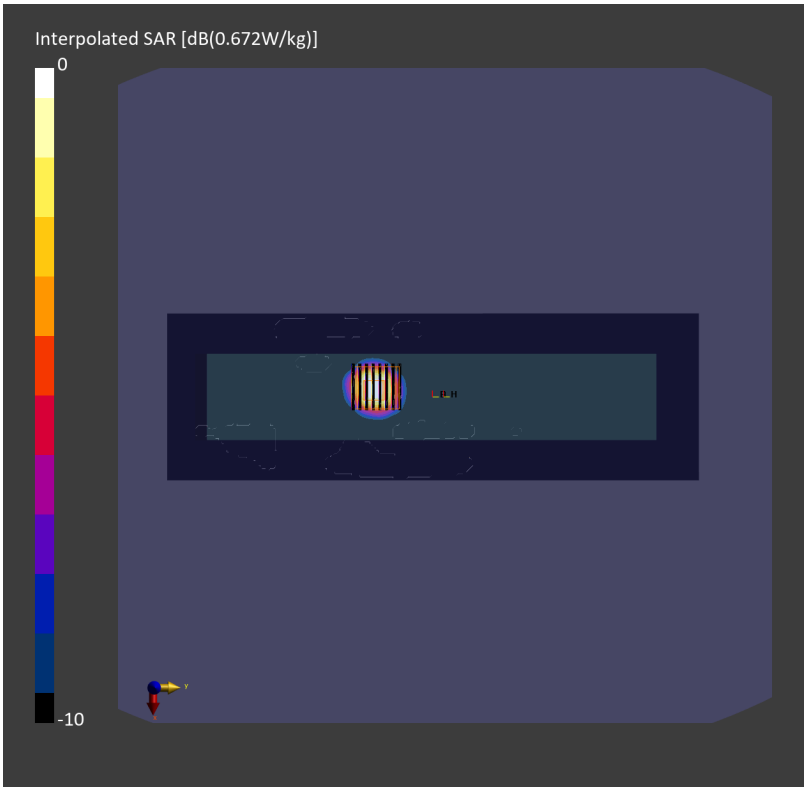
#13_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz
Medium: HSL_6G_240711 Medium parameters used: f= 6025.000 MHz; σ= 5.60 S/m; ε_r = 35.9
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (85.0 mm x 272.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.494 W/kg; SAR (10g) = 0.150 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 = -0.04 dB
SAR (1g) = 0.491 W/kg; SAR (8g) = 0.166 W/kg; SAR (10g) = 0.142 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.9 %
psAPD (1.0cm2, sq) = 4.91 [W/m2]; psAPD (4.0cm2, sq) = 3.32 [W/m2]



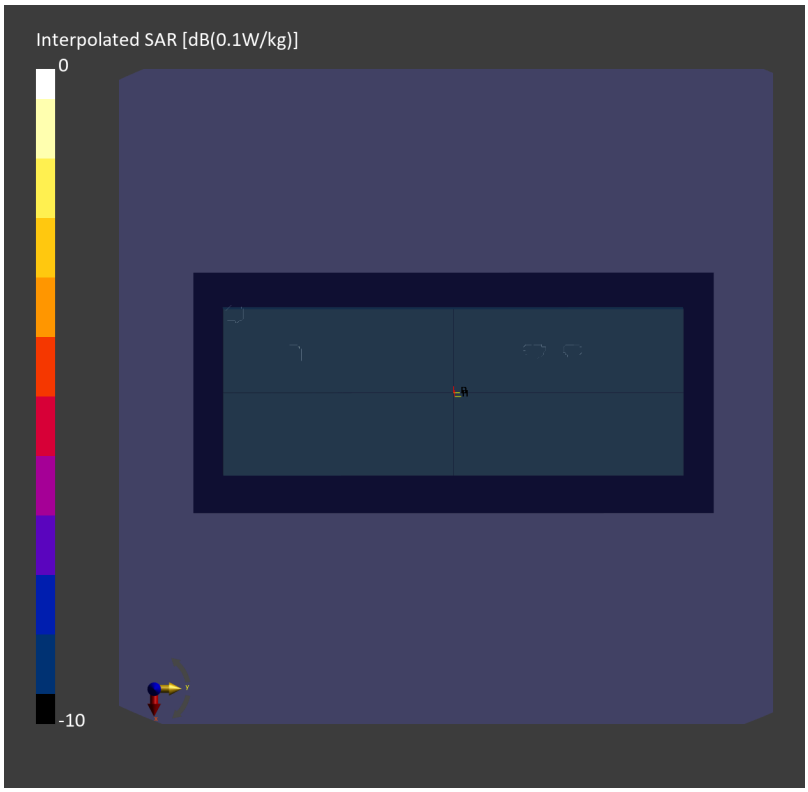
Date: 2024-07-14

#14_Bluetooth LE_S8_Front_0mm_Ch0

Communication System: Bluetooth Low Energy; Frequency: 2402.000 MHz
Medium: HSL_2450_240714 Medium parameters used: f= 2402.000 MHz; σ= 1.79 S/m; ε_r = 39.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10670-AAA

Area Scan (120.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg;

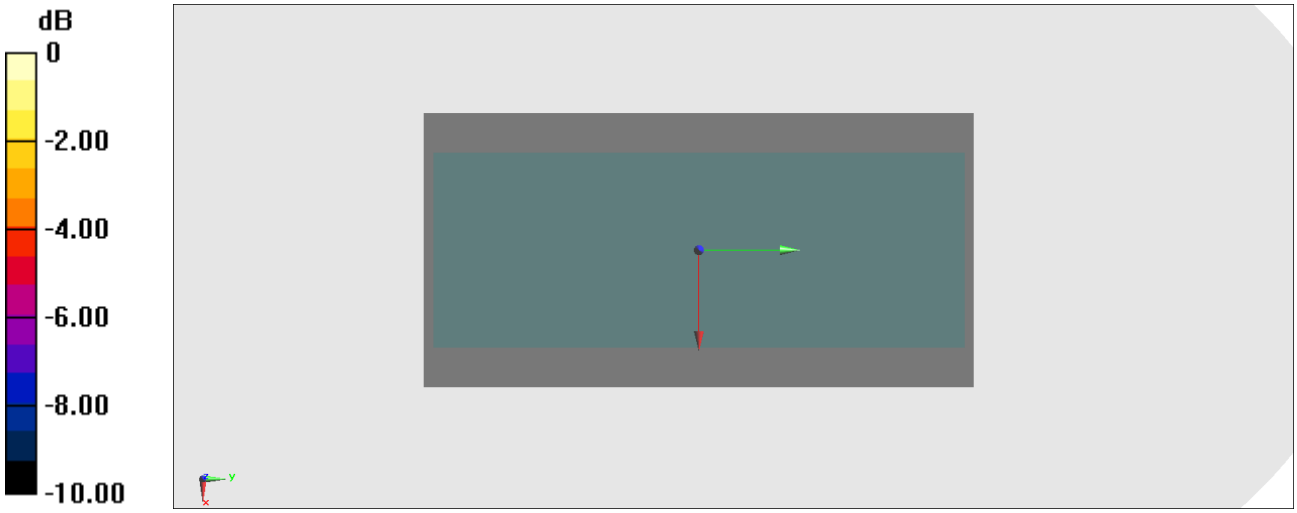


#15_NFC_ASK_Front_0mm

Communication System: NFC; Frequency: 13.56 MHz
Medium: HSL_13_240731 Medium parameters used: f = 14 MHz; σ = 0.757 S/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48) @ 13.56 MHz; Calibrated: 2023/10/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0 V/m ; Power Drift = 0 dB
Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg
Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg