Date: 2023-07-20

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch1

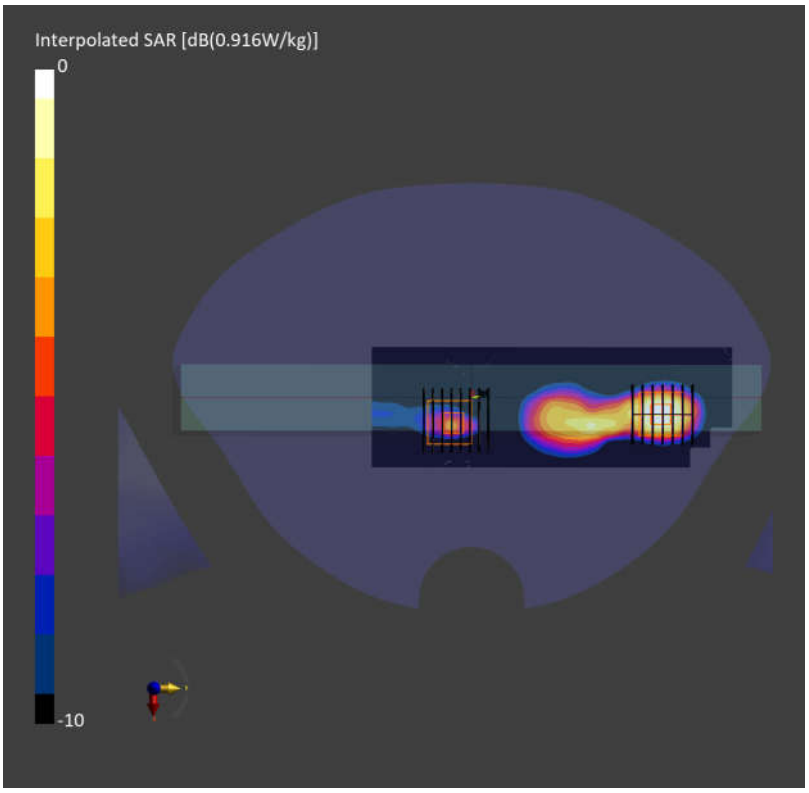
Communication System: IEEE 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.010
Medium: HSL_2450_230720 Medium parameters used: f= 2412 MHz; σ= 1.79 S/m; ε_r = 39.0
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(8.18, 8.18, 8.18); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.700 W/kg; SAR (10g) = 0.320 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 = 0.01 dB
SAR (1g) = 0.684 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.300 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.293 W/kg; SAR (8g) = 0.116 W/kg; SAR (10g) = 0.102 W/kg


Interpolated SAR [dB(0.916W/kg)]
0
-10

Date: 2023-07-21

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch50

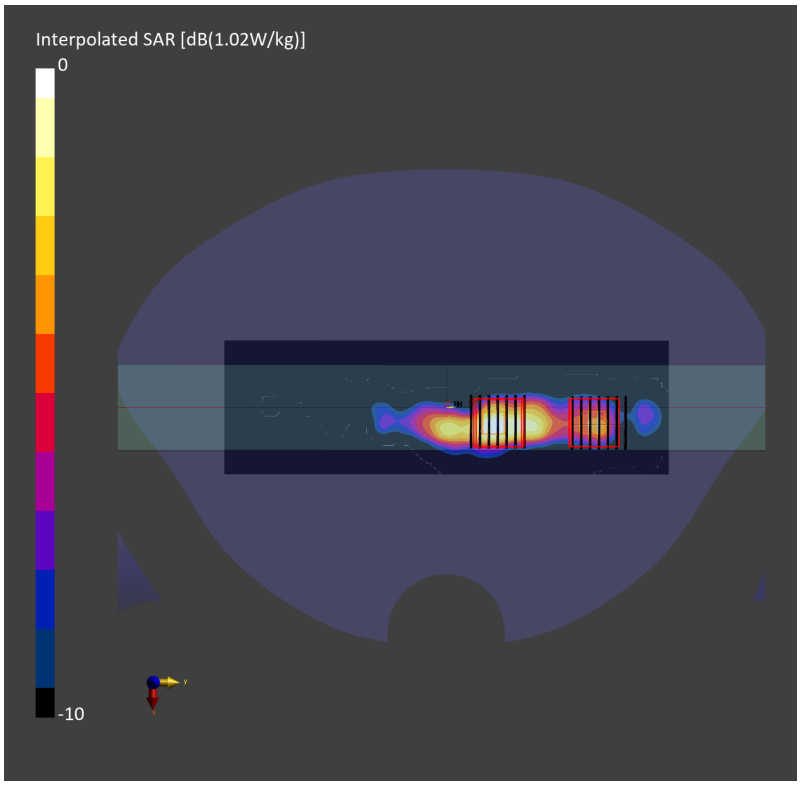
Communication System: IEEE 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5250 MHz; σ= 4.86 S/m; ε_r = 37.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.91, 5.91, 5.91); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.246 W/kg; SAR (10g) = 0.082 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 = -0.15 dB
SAR (1g) = 0.119 W/kg; SAR (8g) = 0.036 W/kg; SAR (10g) = 0.029 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 = -0.15 dB
SAR (1g) = 0.273 W/kg; SAR (8g) = 0.093 W/kg; SAR (10g) = 0.080 W/kg



Date: 2023-07-21

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch114

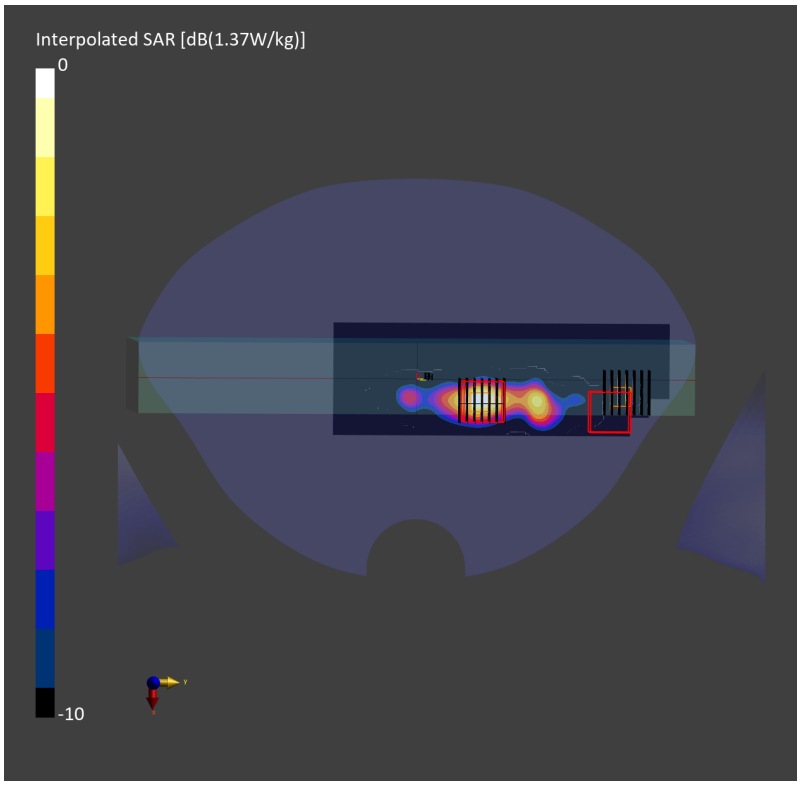
Communication System: IEEE 802.11ac ; Frequency: 5570 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5570 MHz; σ= 5.22 S/m; ε_r = 37.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.07, 5.07, 5.07); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.300 W/kg; SAR (10g) = 0.092 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) = 0.022 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 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) = 0.337 W/kg; SAR (8g) = 0.107 W/kg; SAR (10g) = 0.091 W/kg



Date: 2023-07-21

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155

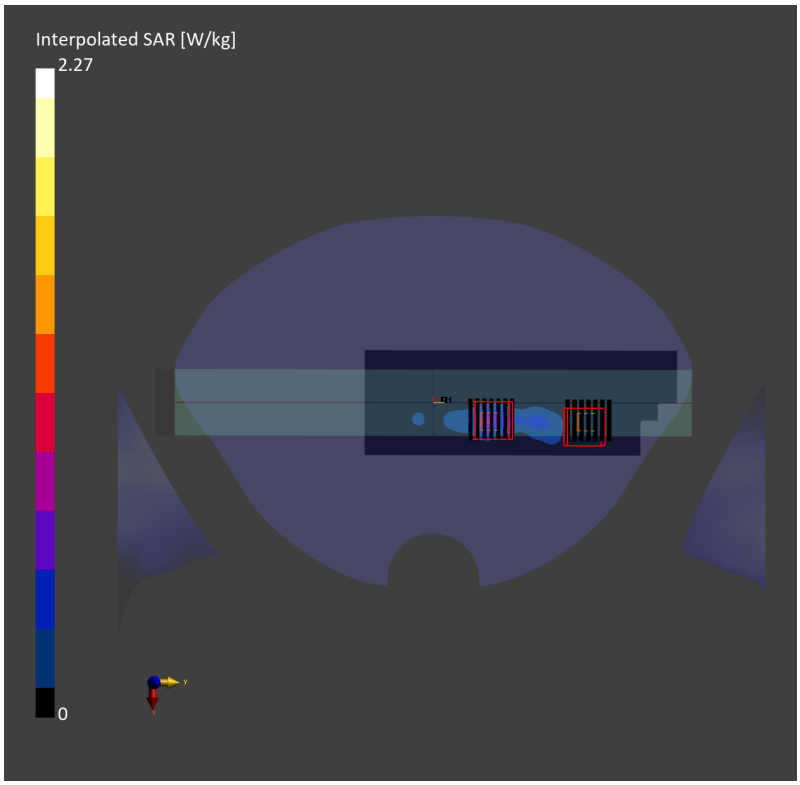
Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5775 MHz; σ= 5.46 S/m; ε_r = 36.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.24, 5.24, 5.24); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.513 W/kg; SAR (10g) = 0.152 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) = 0.093 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.013 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) = 0.575 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.166 W/kg



Date: 2023-07-22

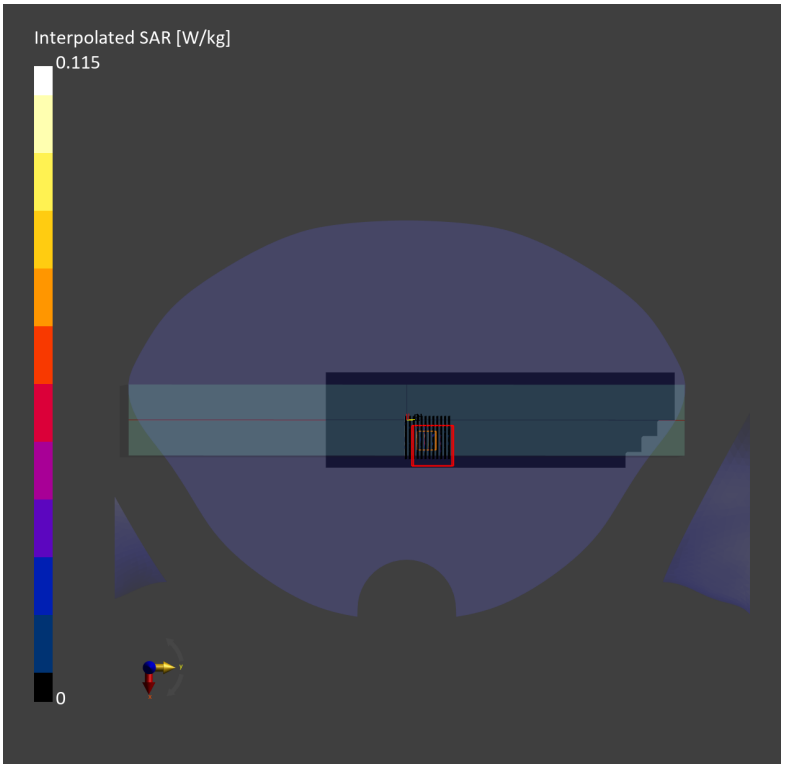
#05_WLAN6GHz_802.11ax-HE160 MCS0_Edge 3_0mm_Ch47

Communication System: 802.11ax; Frequency: 6185.000 MHz; Duty Cycle: 1:1.009
Medium: HSL_6G_230722 Medium parameters used: f= 6185.000 MHz; σ= 5.84 S/m; ε_r = 35.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (51.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.1 mm x 2.1 mm x 1.2 mm
Power Drift = -0.02 dB
SAR (1g) = 0.014 W/kg; SAR (8g) = 0.002 W/kg; SAR (10g) = 0.002 W/kg
psAPD (1.0cm2, sq) = 0.136 [W/m2]; psAPD (4.0cm2, sq) = 0.043 [W/m2]



Date: 2023-07-20

#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch0

Communication System:Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.298
Medium: HSL_2450_230720 Medium parameters used: f= 2402 MHz; σ= 1.79 S/m; ε_r = 39.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

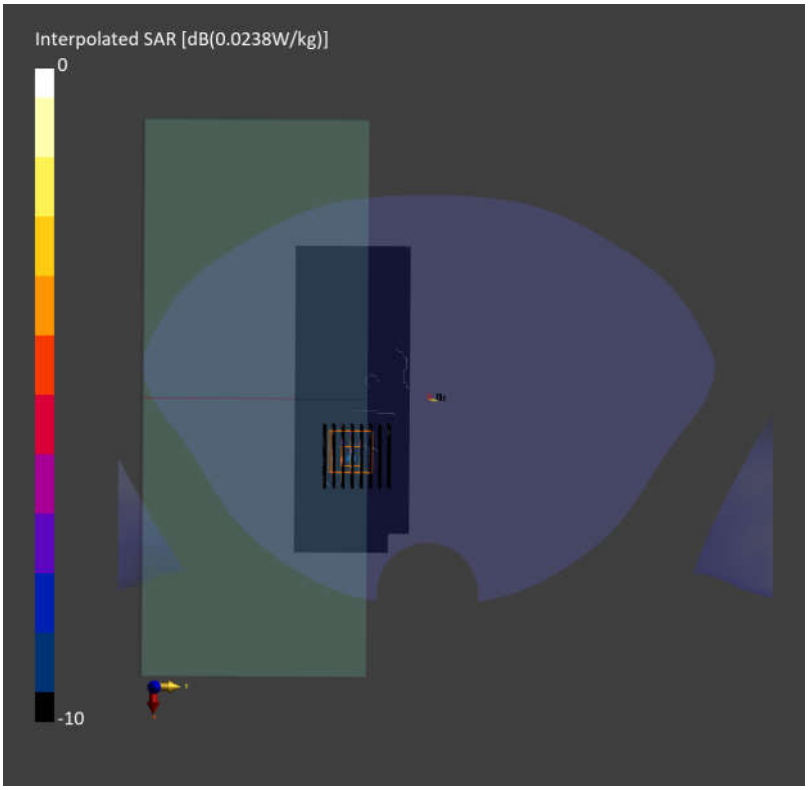
DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(8.18, 8.18, 8.18); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.008 W/kg; SAR (10g) = 0.002 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

Power Drift = 0.06 dB
SAR (1g) = 0.005 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 W/kg



Date: 2023-07-20

#07_WLAN2.4GHz_802.11b 1Mbps_Front Face_0mm_Ch1

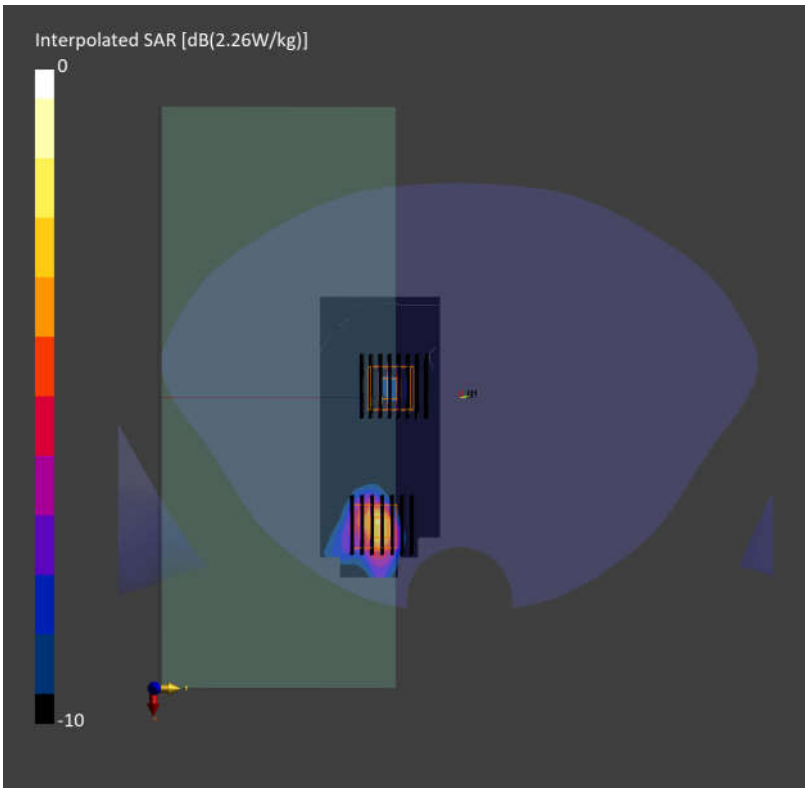
Communication System: IEEE 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.010
Medium: HSL_2450_230720 Medium parameters used: f= 2412 MHz; σ= 1.79 S/m; ε_r = 39.0
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(8.18, 8.18, 8.18); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (140.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.975 W/kg; SAR (10g) = 0.434 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5 mm x 5 mm x 1.5 mm
Power Drift = 0.11 dB
SAR (1g) = 0.878 W/kg; SAR (8g) = 0.421 W/kg; SAR (10g) = 0.379 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm
Power Drift = 0.11 dB
SAR (1g) = 0.347 W/kg; SAR (8g) = 0.134 W/kg; SAR (10g) = 0.117 W/kg


Interpolated SAR [dB(2.26W/kg)]
0
-10

Date: 2023-07-21

#08_WLAN5GHz_802.11ac-VHT160 MCS0_Front Face_0mm_Ch50

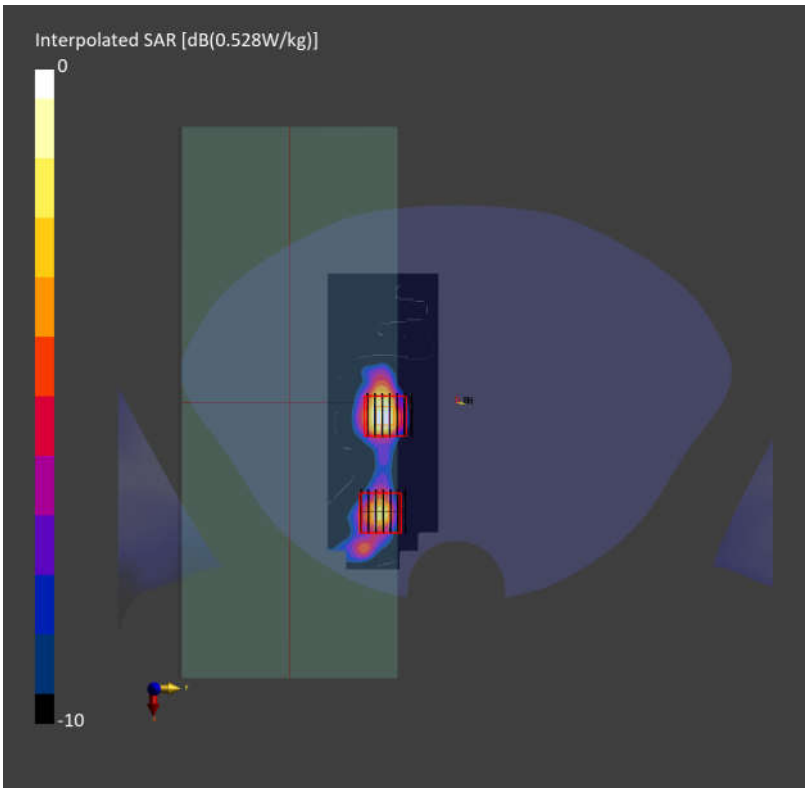
Communication System: IEEE 802.11ac ; Frequency: 5250 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5250 MHz; σ= 4.86 S/m; ε_r = 37.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.91, 5.91, 5.91); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.342 W/kg; SAR (10g) = 0.108 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) = 0.213 W/kg; SAR (8g) = 0.068 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 = 0.05 dB
SAR (1g) = 0.413 W/kg; SAR (8g) = 0.129 W/kg; SAR (10g) = 0.108 W/kg


Interpolated SAR [dB(0.528W/kg)]
0
-10

Date: 2023-07-21

#09_WLAN5GHz_802.11ac-VHT160 MCS0_Front Face_0mm_Ch114

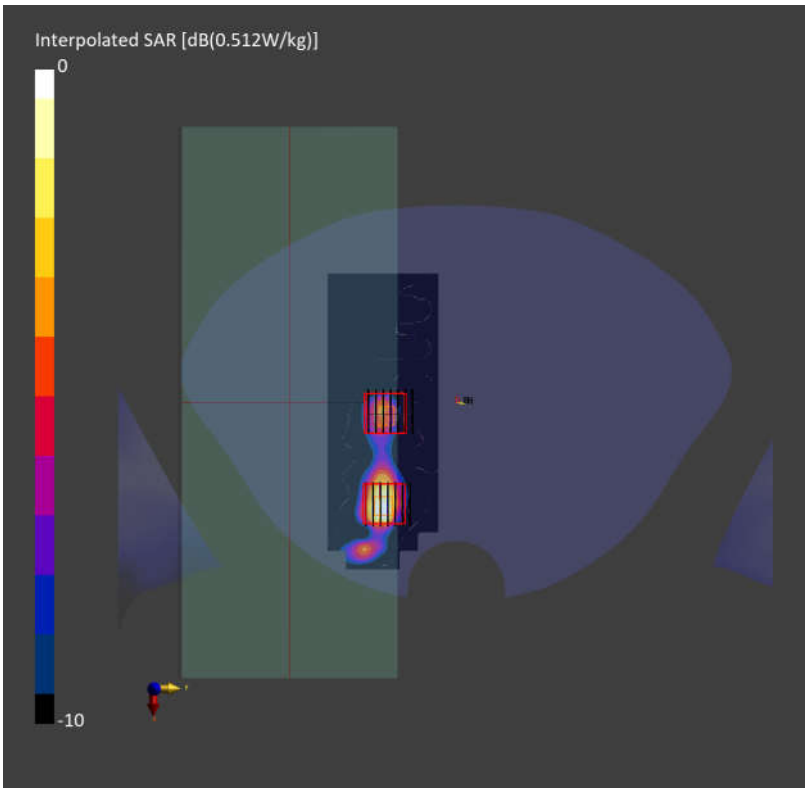
Communication System: IEEE 802.11ac ; Frequency: 5570 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5570 MHz; σ= 5.22 S/m; ε_r = 37.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.07, 5.07, 5.07); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.103 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) = 0.349 W/kg; SAR (8g) = 0.111 W/kg; SAR (10g) = 0.093 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) = 0.171 W/kg; SAR (8g) = 0.046 W/kg; SAR (10g) = 0.036 W/kg


Interpolated SAR [dB(0.512W/kg)]
0
-10

Date: 2023-07-21

#10_WLAN5GHz_802.11ac-VHT80 MCS0_Front Face_0mm_Ch155

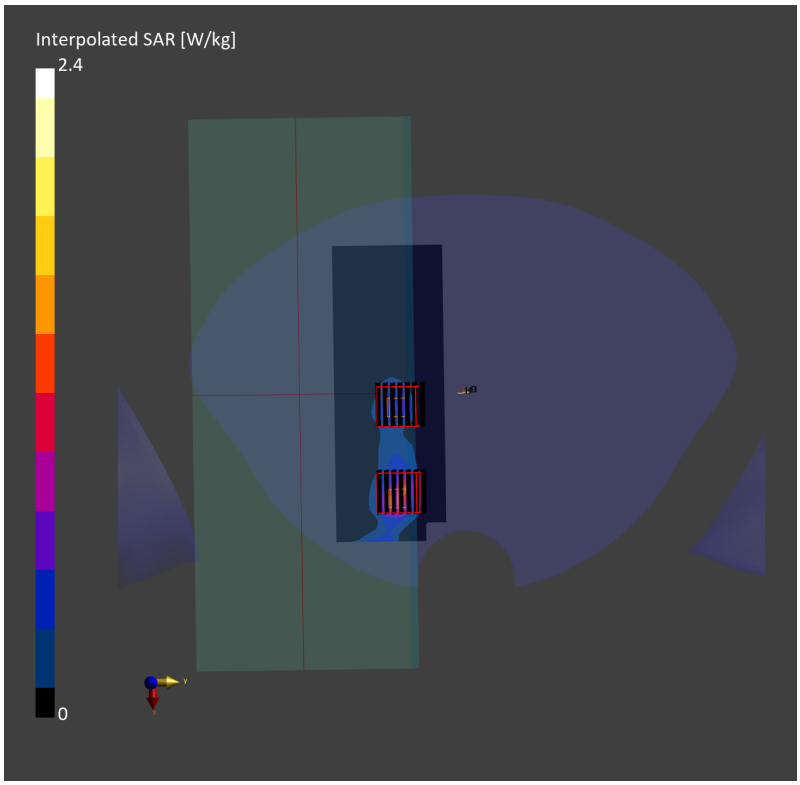
Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.007
Medium: HSL_5G_230721 Medium parameters used: f= 5775 MHz; σ= 5.46 S/m; ε_r = 36.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.24, 5.24, 5.24); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.170 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) = 0.528 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.139 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) = 0.279 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.071 W/kg



Date: 2023-07-22

#11_WLAN6GHz_802.11ax-HE160 MCS0_Front Face_0mm_Ch47

Communication System: 802.11ax; Frequency: 6185.000 MHz; Duty Cycle: 1:1.009
Medium: HSL_6G_230722 Medium parameters used: f= 6185.000 MHz; σ= 5.84 S/m; ε_r = 35.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

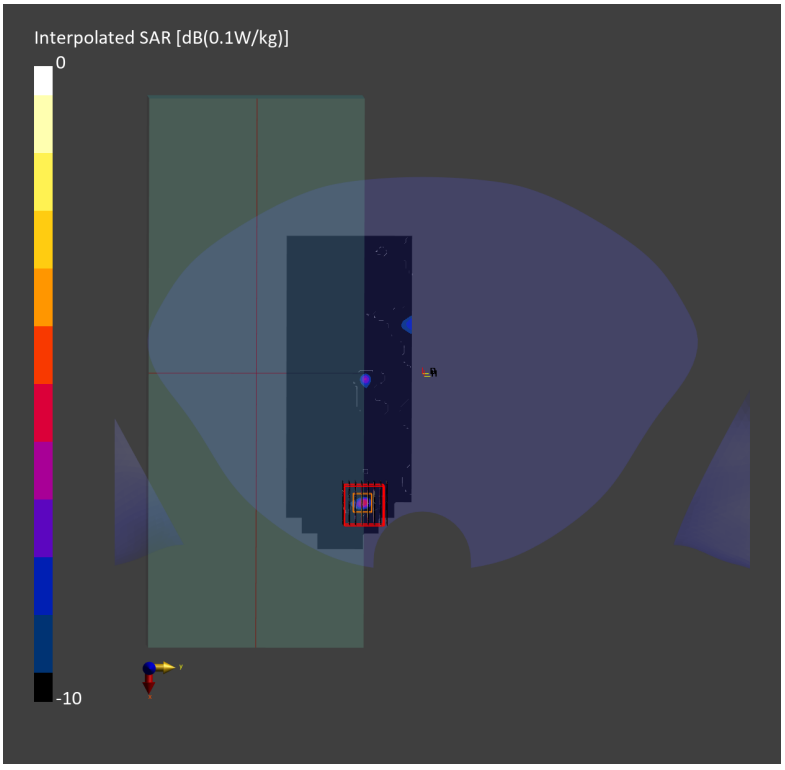
DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (170.0 mm x 68.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.011 W/kg; SAR (10g) = 0.001 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

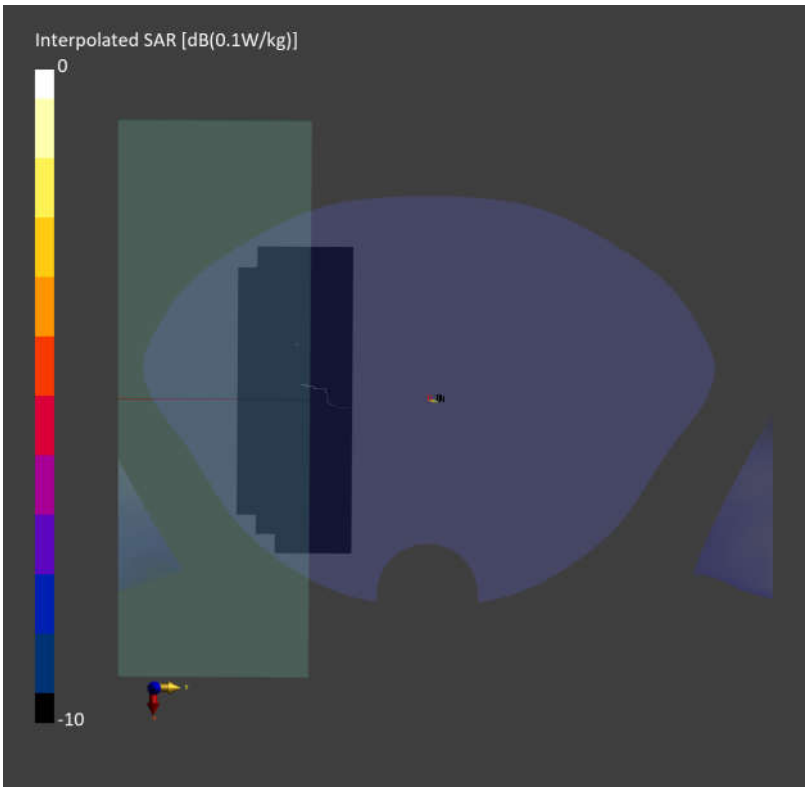
Power Drift = -0.01 dB
SAR (1g) = 0.016 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg
psAPD (1.0cm2, sq) = 0.160 [W/m2]; psAPD (4.0cm2, sq) = 0.083 [W/m2]



Date: 2023-07-20

#12_Bluetooth_1Mbps_Front Face_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.298
Medium: HSL_2450_230720 Medium parameters used: f= 2402 MHz; σ= 1.79 S/m; ε_r = 39.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(8.18, 8.18, 8.18); Calibrated: 2023-01-24
- Sensor-Surface: 1.4mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;