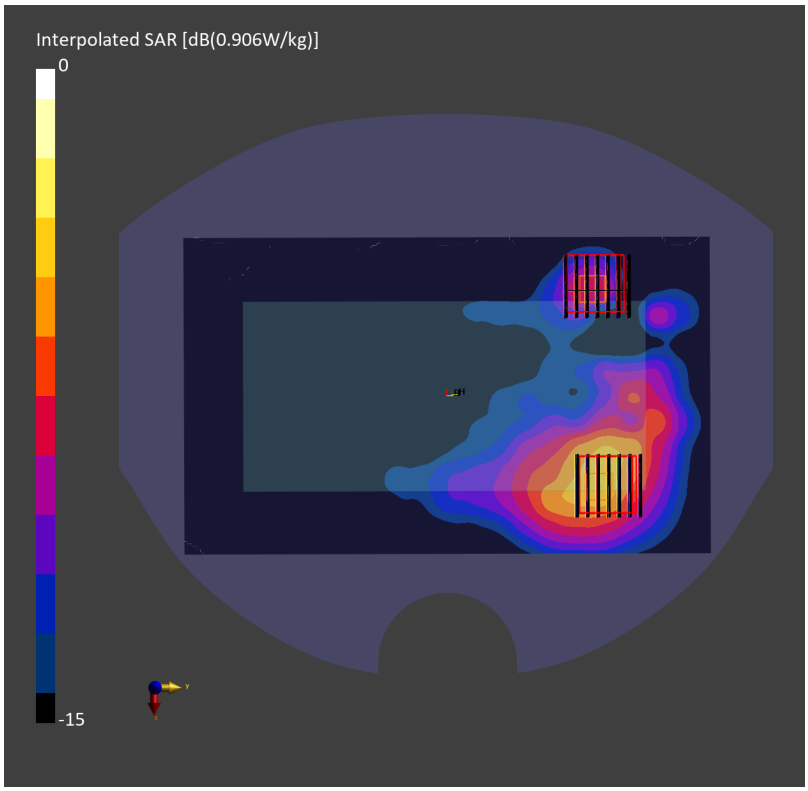

Interpolated SAR [dB(0.906W/kg)]
0
-15

Date: 2024-03-16

#98_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

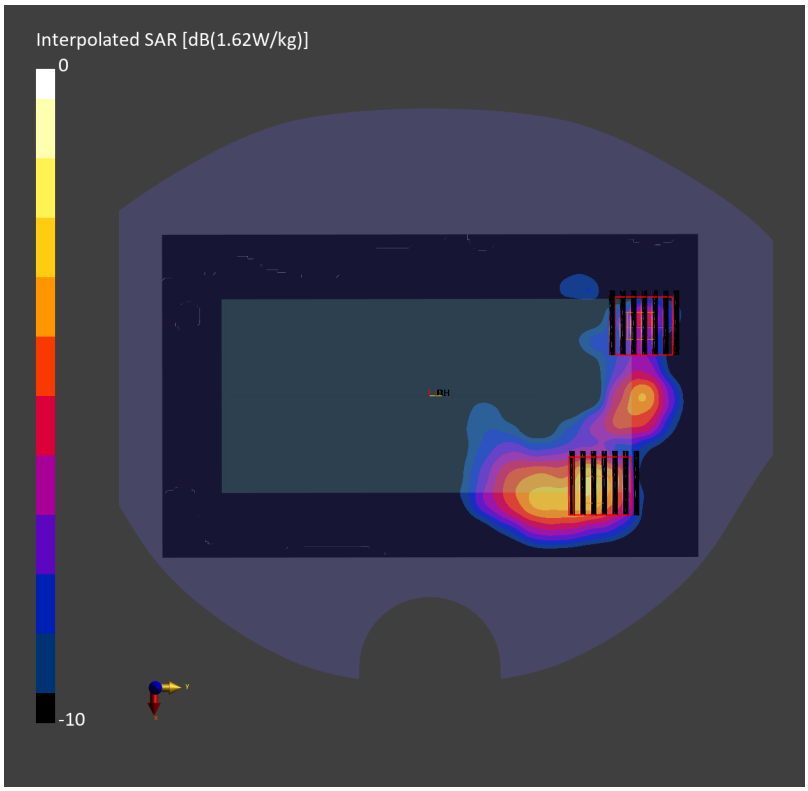
Communication System: IEEE 802.11a; Frequency: 5825.000 MHz
Medium: HSL_5G_240316 Medium parameters used: f= 5825.000 MHz; σ= 5.21 S/m; ε_r = 35.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.384 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 = -0.13 dB
SAR (1g) = 0.409 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.135 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %

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 = -0.13 dB
SAR (1g) = 0.199 W/kg; SAR (8g) = 0.062 W/kg; SAR (10g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %


Interpolated SAR [dB(1.62W/kg)]
0
-10

Date: 2024-05-02

#99_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

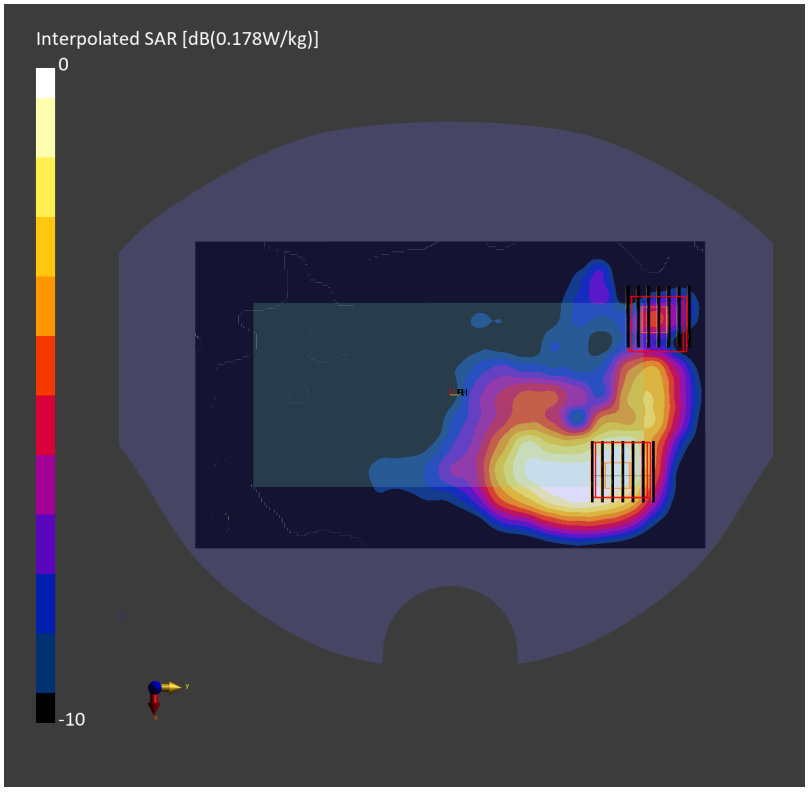
Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240502 Medium parameters used: f= 5855.000 MHz; σ= 5.33 S/m; ε_r = 34.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.135 W/kg; SAR (10g) = 0.059 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 = 0.14 dB
SAR (1g) = 0.136 W/kg; SAR (8g) = 0.057 W/kg; SAR (10g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %

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 = 0.14 dB
SAR (1g) = 0.044 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.009 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2024-03-21

#100_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch47

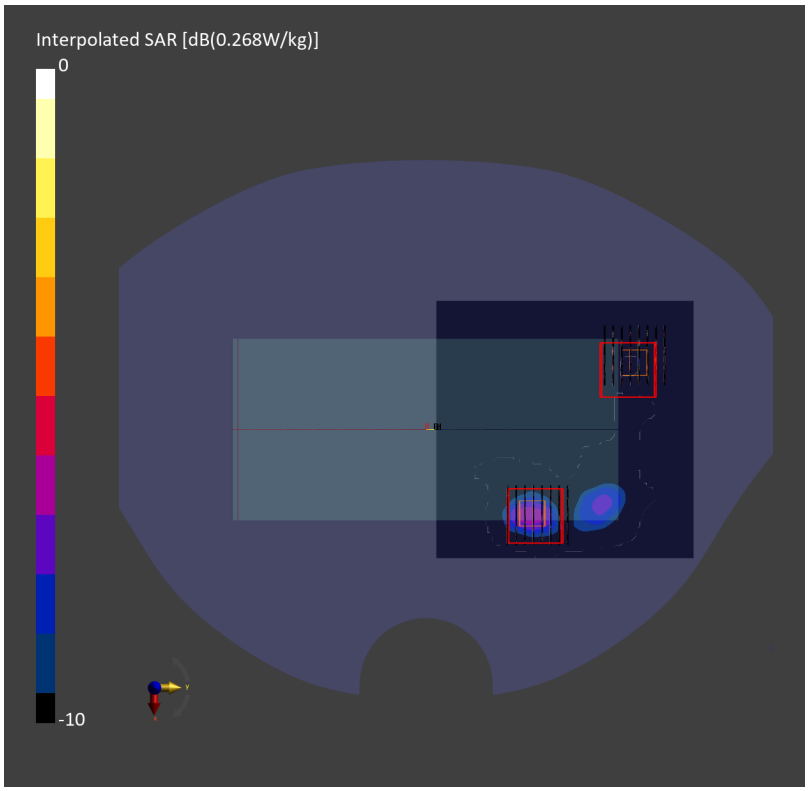
Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz
Medium: HSL_6G_240321 Medium parameters used: f= 6185.000 MHz; σ= 5.78 S/m; ε_r = 35.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.047 W/kg; SAR (10g) = 0.016 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 = 0.10 dB
SAR (1g) = 0.074 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 43 %
psAPD (1.0cm2, sq) = 0.544 [W/m2]; psAPD (4.0cm2, sq) = 0.436 [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 = 0.10 dB
SAR (1g) = 0.011 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.003 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 43 %
psAPD (1.0cm2, sq) = 0.108 [W/m2]; psAPD (4.0cm2, sq) = 0.066 [W/m2]


Interpolated SAR [dB(0.268W/kg)]
0
-10

Date: 2024-03-20

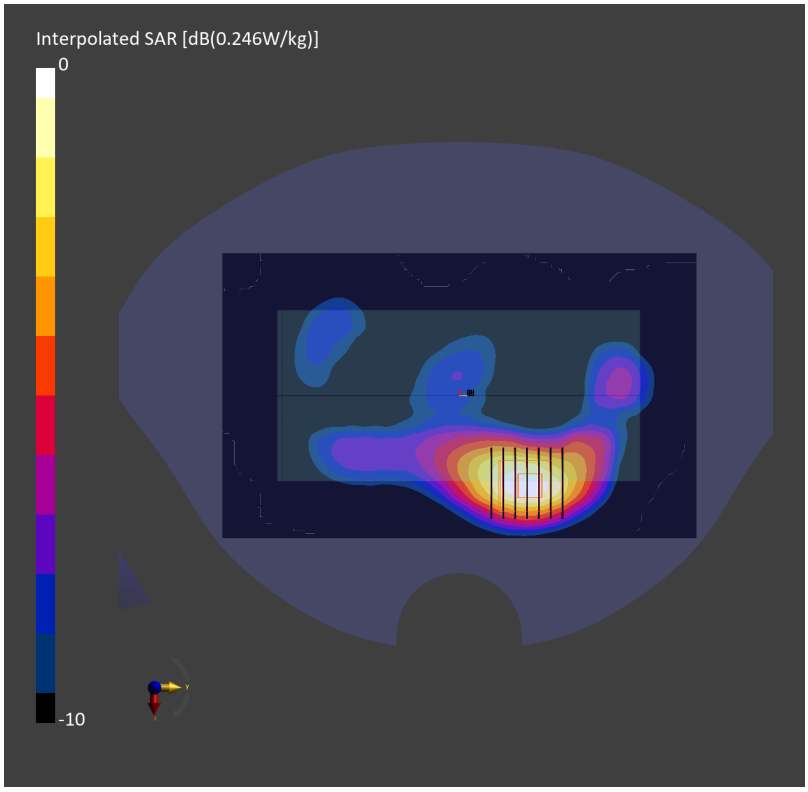
#101_Bluetooth_1Mbps_Back_10mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz
Medium: HSL_2450_240320 Medium parameters used: f= 2402.000 MHz; σ= 1.73 S/m; ε_r = 39.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.72, 7.83, 7.84); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.193 W/kg; SAR (10g) = 0.098 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) = 0.191 W/kg; SAR (8g) = 0.103 W/kg; SAR (10g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2024-03-20

#102_Thread_250K_Back_10mm_Ch25

Communication System: IEEE 802.15.1 ; Frequency: 2475.000 MHz
Medium: HSL_2450_240320 Medium parameters used: f= 2475.000 MHz; σ= 1.81 S/m; ε_r = 39.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

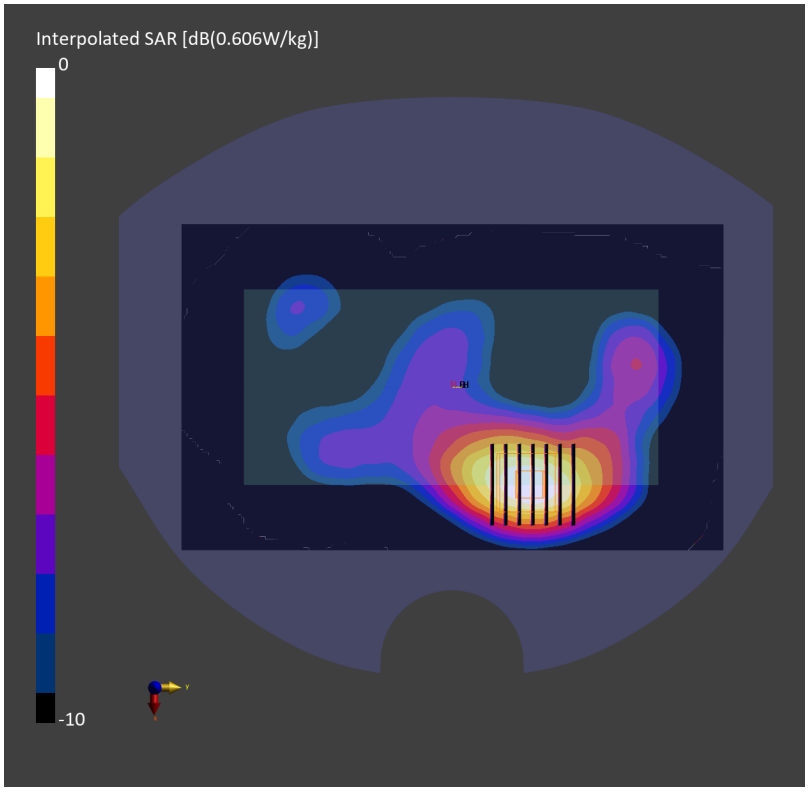
DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.72, 7.83, 7.84); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.300 W/kg; SAR (10g) = 0.156 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) = 0.216 W/kg; SAR (8g) = 0.177 W/kg; SAR (10g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



Date: 2024-02-25

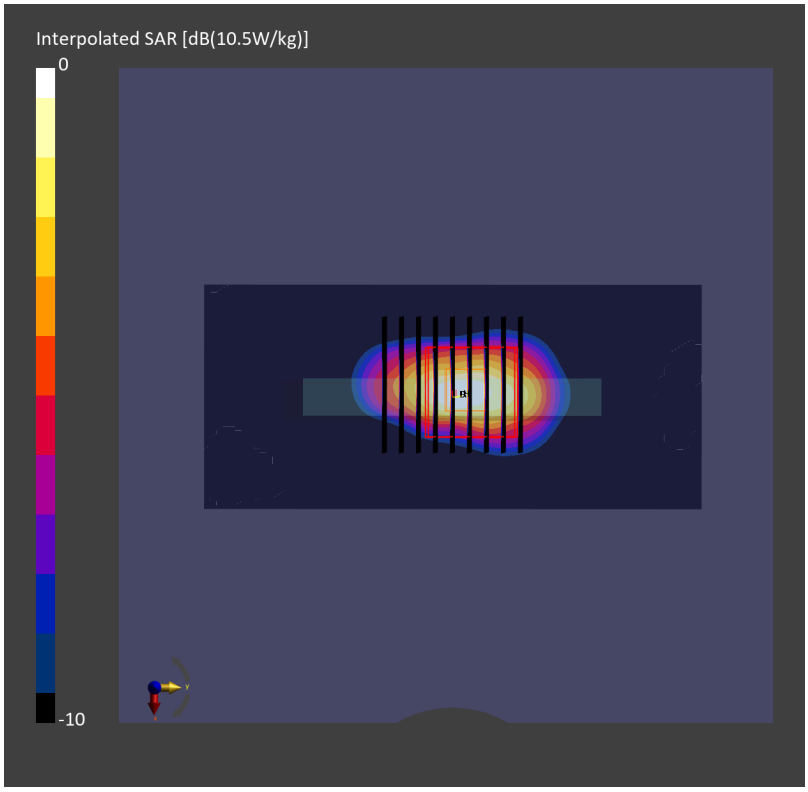
#103_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

Communication System: GPRS-FDD ; Frequency: 1850.200 MHz
Medium: HSL_1900_240225 Medium parameters used: f= 1850.200 MHz; σ= 1.34 S/m; ε_r = 40.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.7, 7.85, 7.85); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm
SAR (1g) = 3.85 W/kg; SAR (10g) = 1.71 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.1 mm x 4.1 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 4.09 W/kg; SAR (8g) = 1.92 W/kg; SAR (10g) = 1.73 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 71.6 %



Date: 2024-02-25

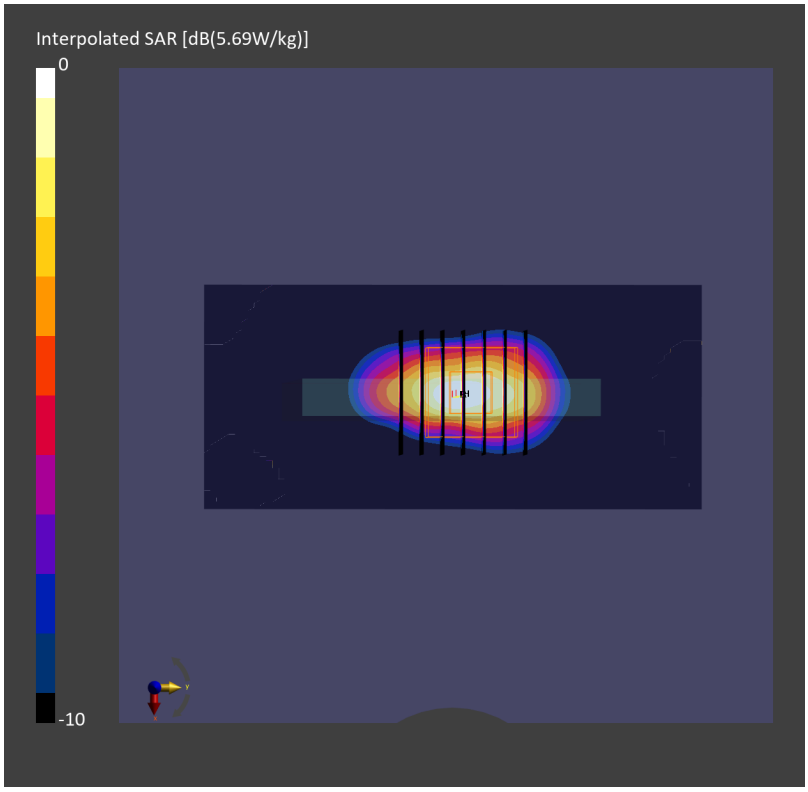
#104_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

Communication System: UMTS-FDD ; Frequency: 1852.400 MHz
Medium: HSL_1900_240225 Medium parameters used: f= 1852.400 MHz; σ= 1.35 S/m; ε_r = 40.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.7, 7.85, 7.85); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm
SAR (1g) = 4.13 W/kg; SAR (10g) = 1.83 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 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 4.17 W/kg; SAR (8g) = 2.01 W/kg; SAR (10g) = 1.81 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



Date: 2024-03-14

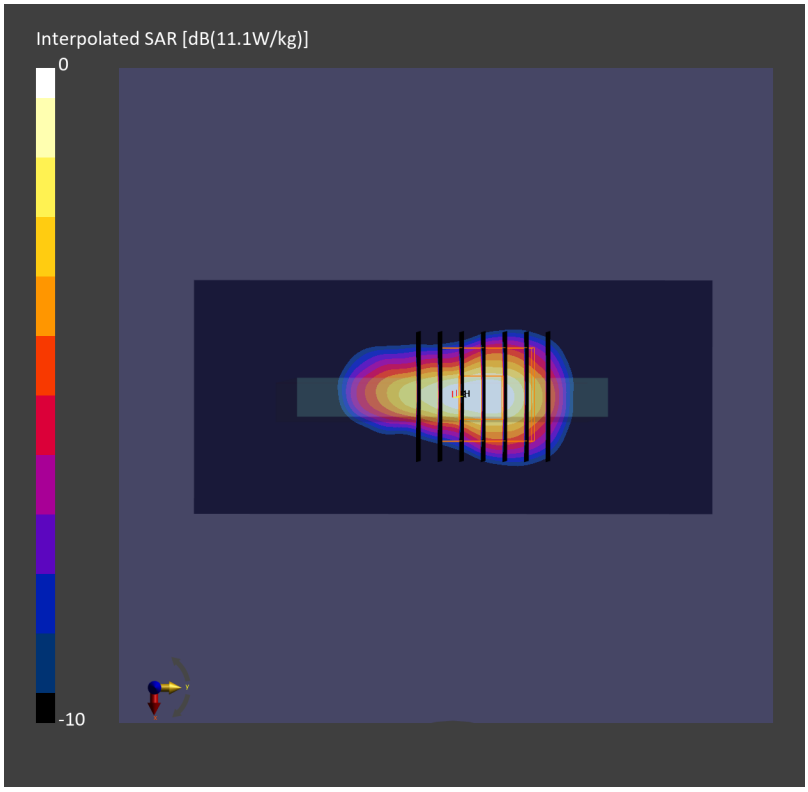
#105_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

Communication System: LTE; Frequency: 2310.000 MHz
Medium: HSL_2300_240314 Medium parameters used: f= 2310.000 MHz; σ= 1.66 S/m; ε_r = 39.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.36, 7.47, 7.48); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm
SAR (1g) = 4.38 W/kg; SAR (10g) = 1.85 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) = 4.40 W/kg; SAR (8g) = 2.03 W/kg; SAR (10g) = 1.82 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 74.3 %



Date: 2024-03-13

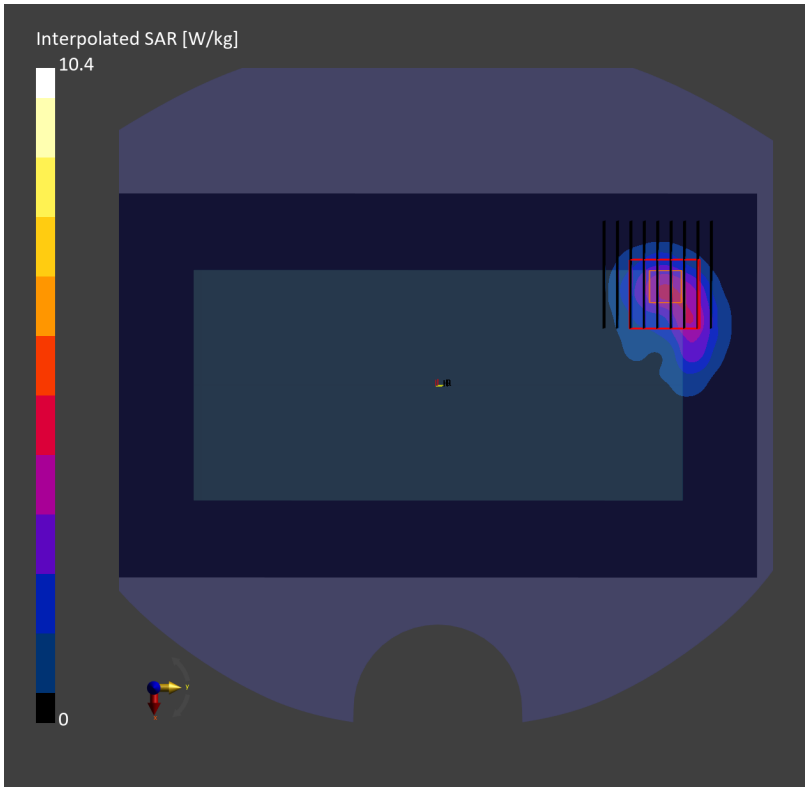
#106_LTE Band 23_15K_BPSK_1_0_Front_0mm_Ch25600

Communication System: Pulse Waveform; Frequency: 2010.000 MHz
Medium: HSL_2000_240313 Medium parameters used: f= 2010.000 MHz; σ= 1.43 S/m; ε_r = 39.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(7.01, 7.51, 6.66); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.55 W/kg; SAR (10g) = 1.80 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.5 mm
Power Drift = 0.10 dB
SAR (1g) = 3.68 W/kg; SAR (8g) = 1.87 W/kg; SAR (10g) = 1.68 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 67.3 %



Date: 2024-03-09

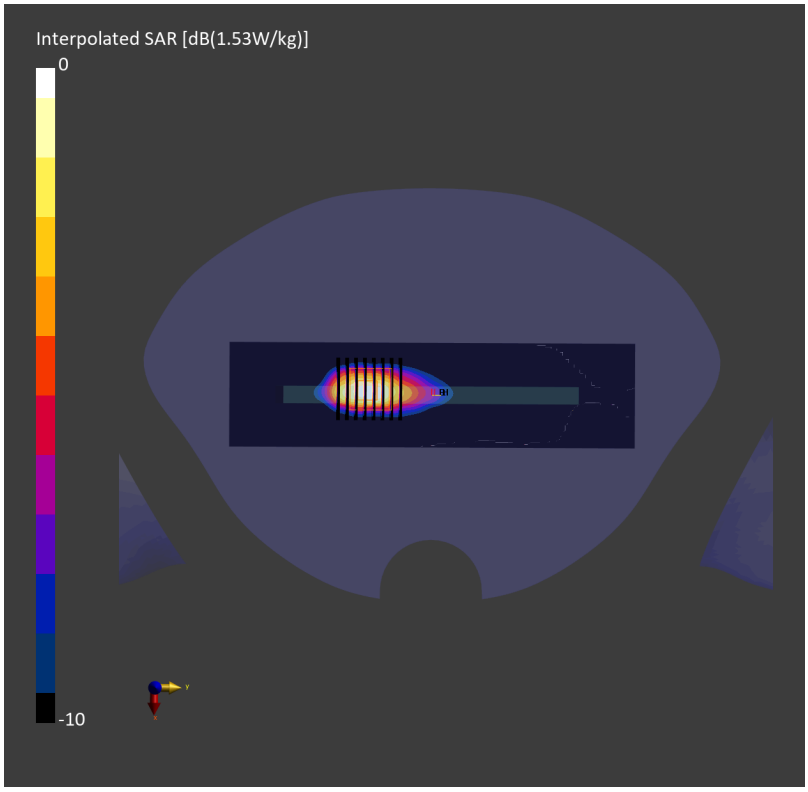
#107_LTE Band 255_15K_BPSK_1_0_Right Side_0mm_Ch261505

Communication System: Pulse Waveform; Frequency: 1626.600 MHz
Medium: HSL_1640_240309 Medium parameters used: f= 1626.600 MHz; σ= 1.27 S/m; ε_r = 39.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(7.62, 7.1, 7.02); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm
SAR (1g) = 1.15 W/kg; SAR (10g) = 0.531 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 1.4 mm
Power Drift = 0.00 dB
SAR (1g) = 1.21 W/kg; SAR (8g) = 0.572 W/kg; SAR (10g) = 0.513 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



Date: 2024-03-18

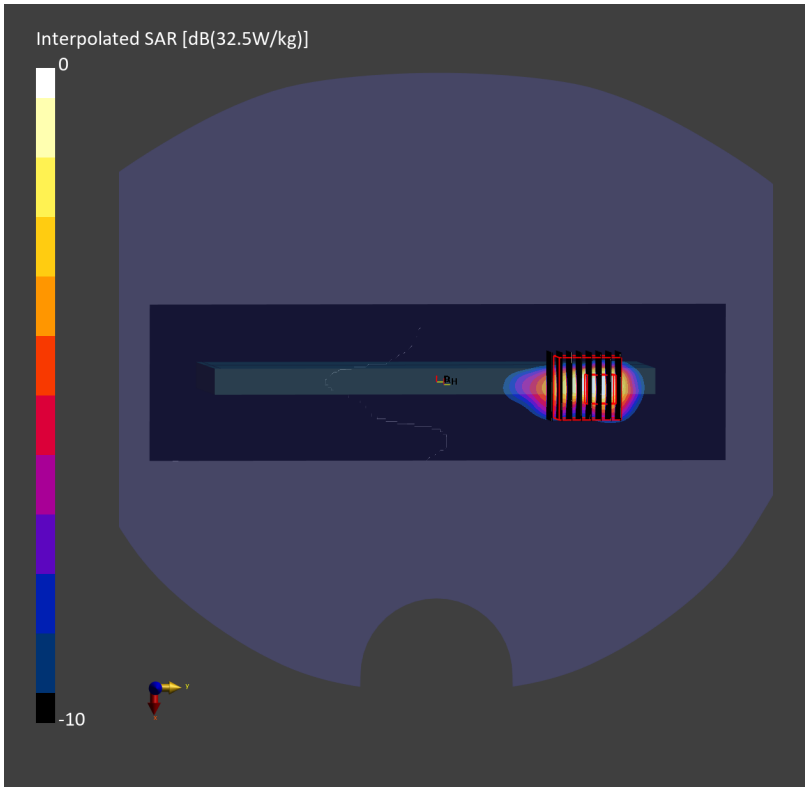
#108_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch60

Communication System: IEEE 802.11a; Frequency: 5300.000 MHz
Medium: HSL_5G_240318 Medium parameters used: f= 5300.000 MHz; σ= 4.88 S/m; ε_r = 37.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.89, 5.03, 5.05); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm
SAR (1g) = 5.88 W/kg; SAR (10g) = 1.67 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 = 0.01 dB
SAR (1g) = 6.73 W/kg; SAR (8g) = 2.08 W/kg; SAR (10g) = 1.78 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 58.4 %



Date: 2024-03-14

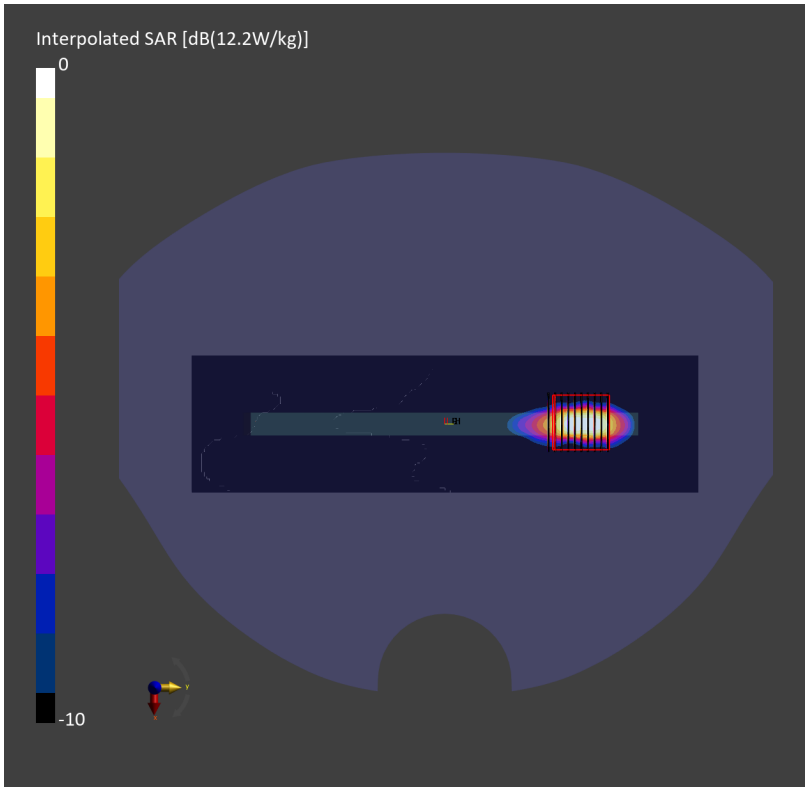
#109_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz
Medium: HSL_5G_240314 Medium parameters used: f= 5690.000 MHz; σ= 5.11 S/m; ε_r = 34.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm
SAR (1g) = 7.56 W/kg; SAR (10g) = 1.94 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = -0.19 dB
SAR (1g) = 7.38 W/kg; SAR (8g) = 2.29 W/kg; SAR (10g) = 1.97 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.2 %



Date: 2024-05-02

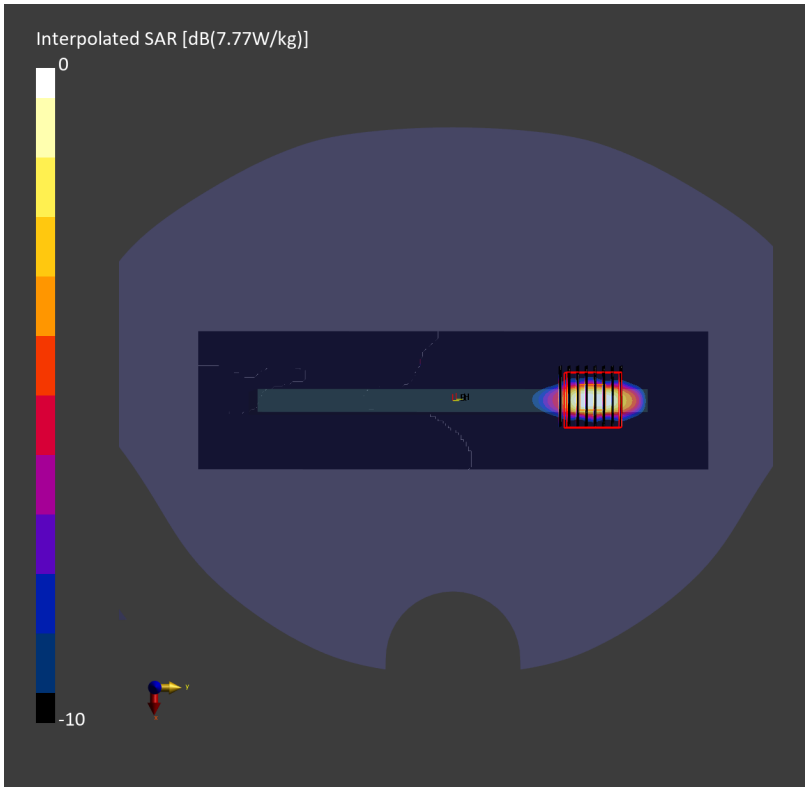
#110_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240502 Medium parameters used: f= 5855.000 MHz; σ= 5.33 S/m; ε_r = 34.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm
SAR (1g) = 4.83 W/kg; SAR (10g) = 1.20 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 = -0.11 dB
SAR (1g) = 5.03 W/kg; SAR (8g) = 1.48 W/kg; SAR (10g) = 1.25 W/kg
Smallest distance from peaks to all points 3 dB below = 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 52.5 %



Date: 2024-03-19

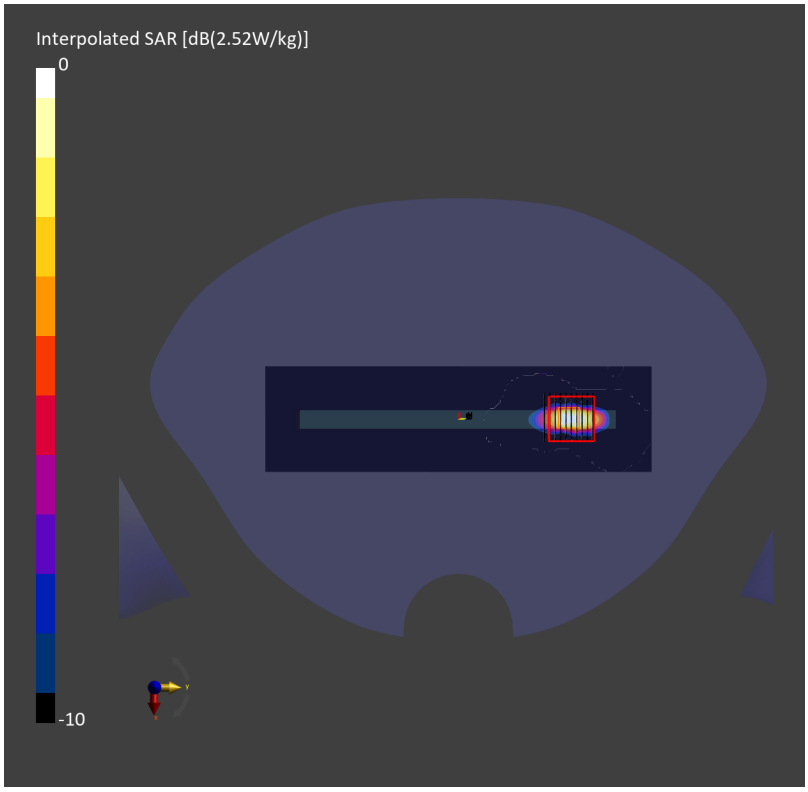
#111_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz
Medium: HSL_6G_240319 Medium parameters used: f= 6185.000 MHz; σ= 5.73 S/m; ε_r = 35.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; 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) = 1.50 W/kg; SAR (10g) = 0.350 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = 0.17 dB
SAR (1g) = 1.53 W/kg; SAR (8g) = 0.436 W/kg; SAR (10g) = 0.368 W/kg
Smallest distance from peaks to all points 3 dB below = 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 52.1 %
psAPD (1.0cm2, sq) = 15.3 [W/m2]; psAPD (4.0cm2, sq) = 8.72 [W/m2]



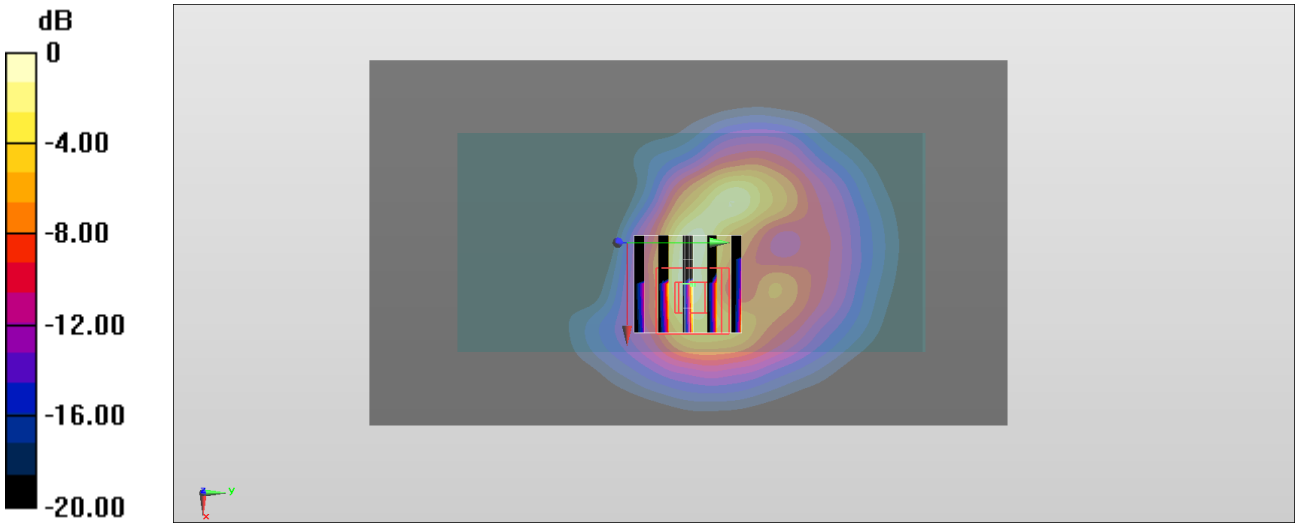
#112_NFC_ASK_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz;Duty Cycle: 1:1
Medium: HSL_13_240327 Medium parameters used: f = 14 MHz; σ = 0.748 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

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 Sn1805; Calibrated: 2023/5/16
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.474 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.08 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 30%
Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

Date: 2024-03-25

#113_LTE Band 23_15K_BPSK_1_0_Back_10mm_Ch25501

Communication System: Pulse Waveform; Frequency: 2000.100 MHz
Medium: HSL_2000_240325 Medium parameters used: f= 2000.100 MHz; σ= 1.38 S/m; ε_r = 40.6
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7700; ConvF(7.68, 7.84, 7.84); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.717 W/kg; SAR (10g) = 0.347 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) = 0.691 W/kg; SAR (8g) = 0.379 W/kg; SAR (10g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %