

01_Bluetooth_DH5 1Mbps_On the Front of the Face_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 2441.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

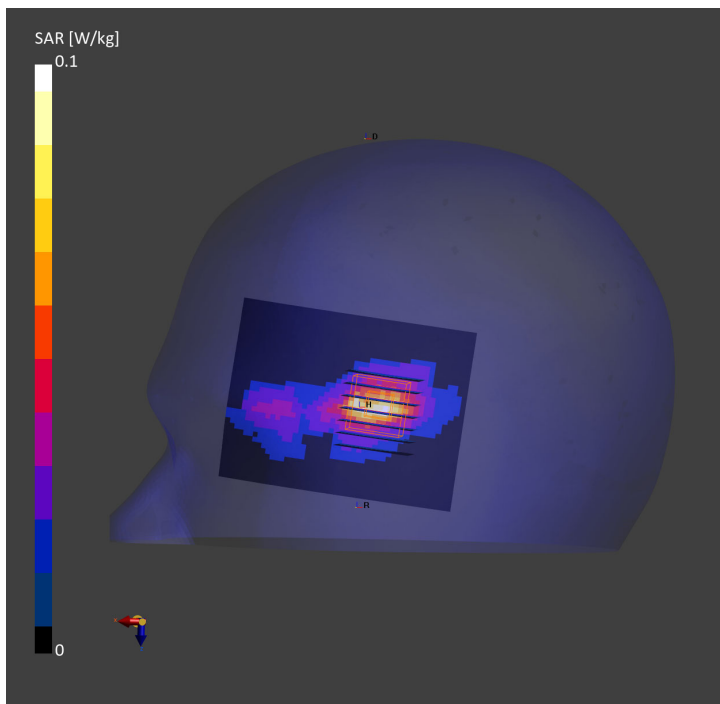
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.083 W/kg; SAR (10g) = 0.039 W/kg



02_WLAN2.4GHz_802.11b 1Mbps_On the Front of the Face_0mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 41.0$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C

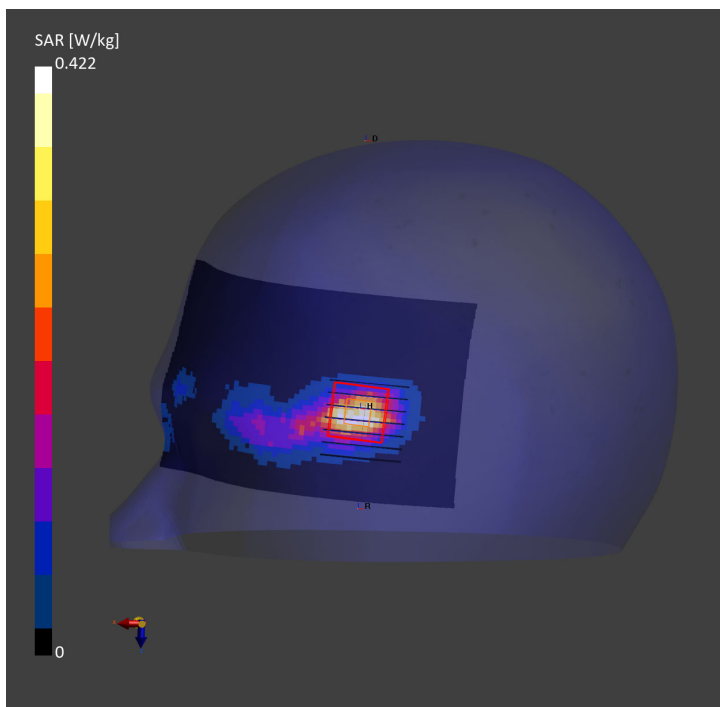
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.422 W/kg; SAR (10g) = 0.188 W/kg



03_WLAN5GHz_802.11ac-VHT160 MCS0_On the Front of the Face_0mm_Ch50

Communication System: IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle); Frequency: 5250.0 MHz;
DutyCycle: 1:1
Medium: HSL Medium parameters used: $f=5250.0$ MHz; $\sigma=4.59$ S/m; $\epsilon_r=36.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

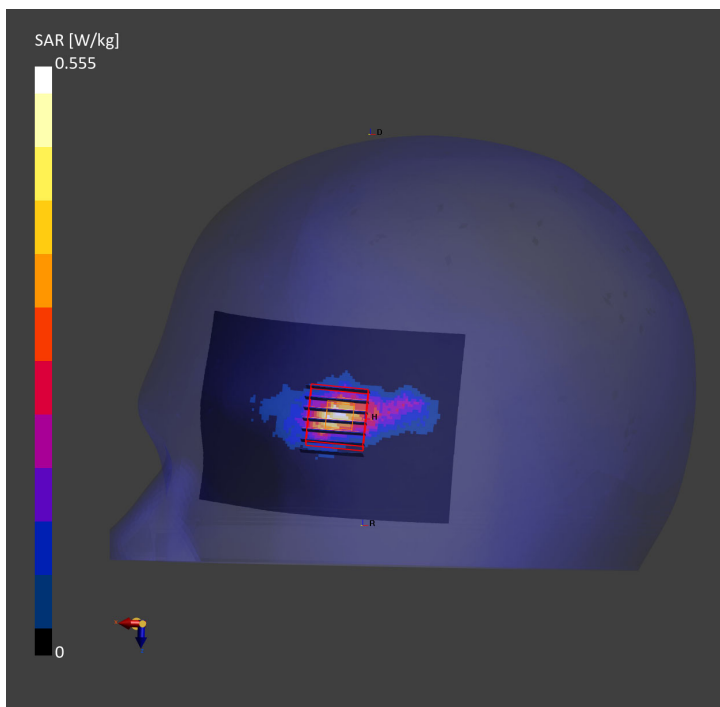
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.555 W/kg; SAR (10g) = 0.180 W/kg



04_WLAN5GHz_802.11ac-VHT160 MCS0_On the Front of the Face_0mm_Ch114

Communication System: IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle); Frequency: 5570.0 MHz;
DutyCycle: 1:1
Medium: HSL Medium parameters used: $f = 5570.0$ MHz; $\sigma = 4.96$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

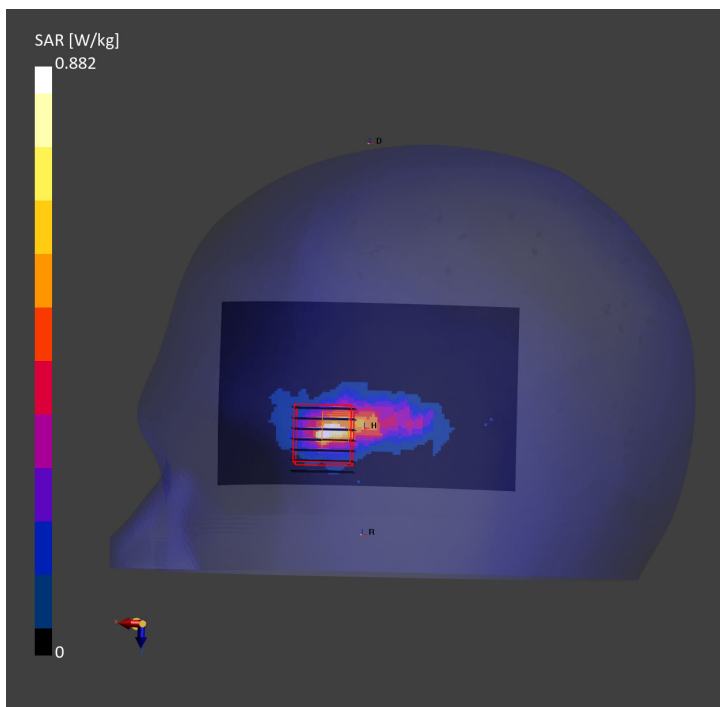
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.882 W/kg; SAR (10g) = 0.254 W/kg



05_WLAN5GHz_802.11ac-VHT80 MCS0_On the Front of the Face_0mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5775.0 MHz; DutyCycle: 1:1

Medium: HSL Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

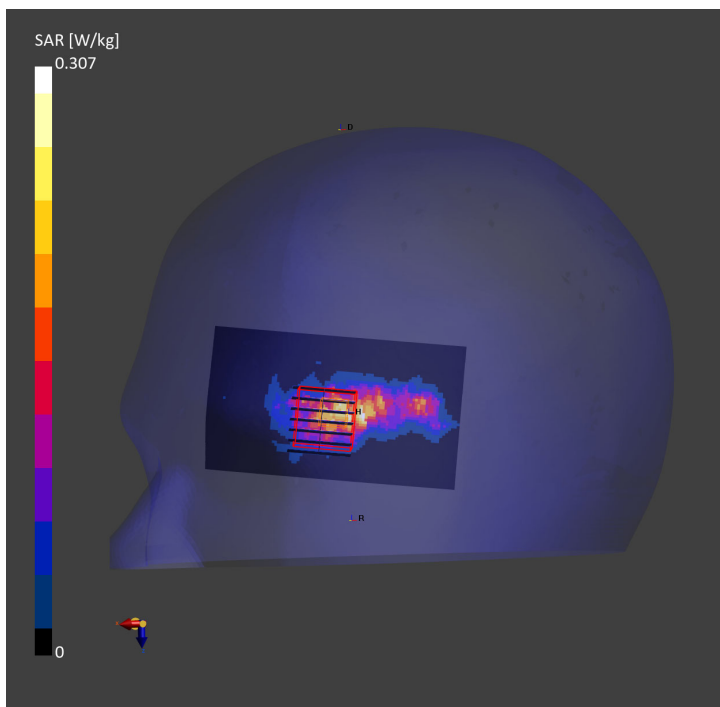
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.307 W/kg; SAR (10g) = 0.100 W/kg



07_Bluetooth_DH5 1Mbps_On of the head_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 2441.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

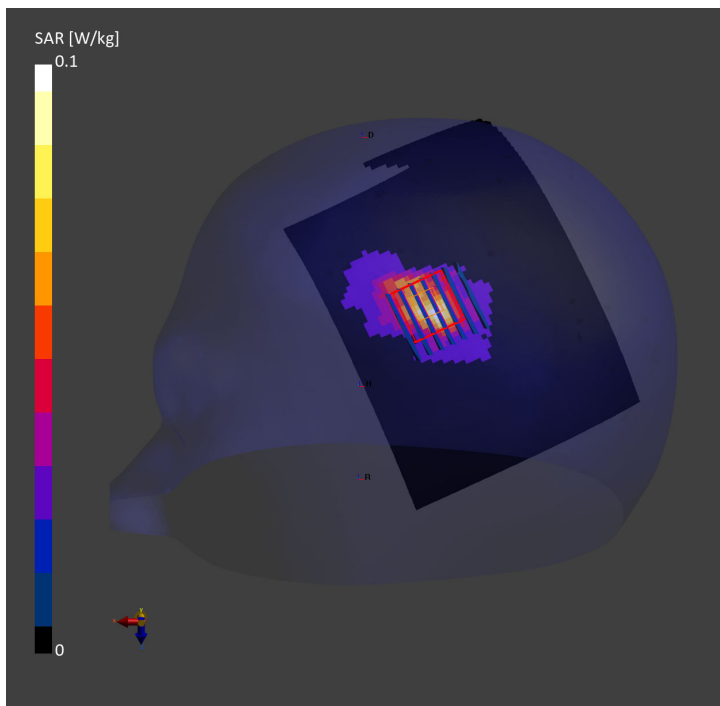
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.071 W/kg; SAR (10g) = 0.036 W/kg



08_WLAN2.4GHz_802.11b 1Mbps_On of the head_0mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 41.0$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C

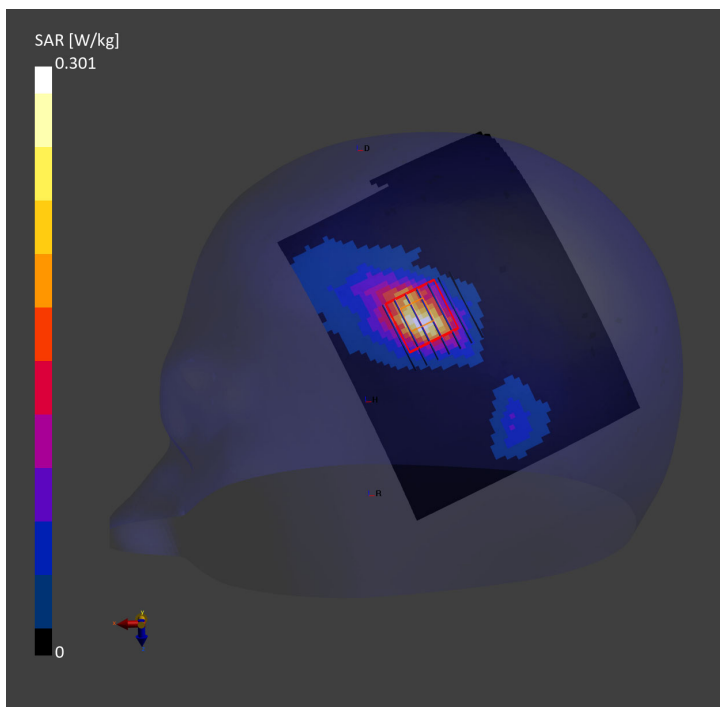
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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 = 0.09 dB

SAR (1g) = 0.301 W/kg; SAR (10g) = 0.146 W/kg



09_WLAN5GHz_802.11ac-VHT160 MCS0_On of the head_0mm_Ch50

Communication System: IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle); Frequency: 5250.0 MHz;
Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 36.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

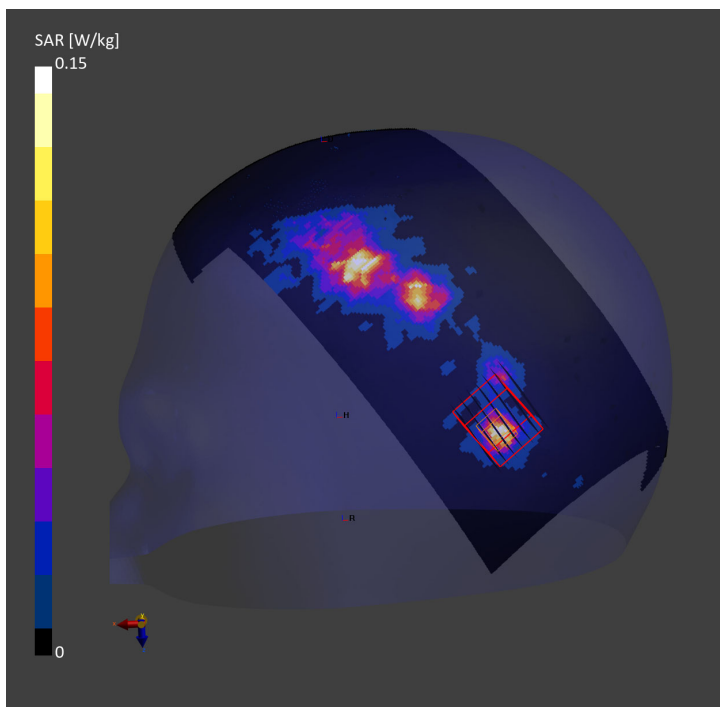
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.150 W/kg; SAR (10g) = 0.033 W/kg



10_WLAN5GHz_802.11ac-VHT160 MCS0_On of the head_0mm_Ch114

Communication System: IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle); Frequency: 5570.0 MHz;
Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 5570.0$ MHz; $\sigma = 4.96$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

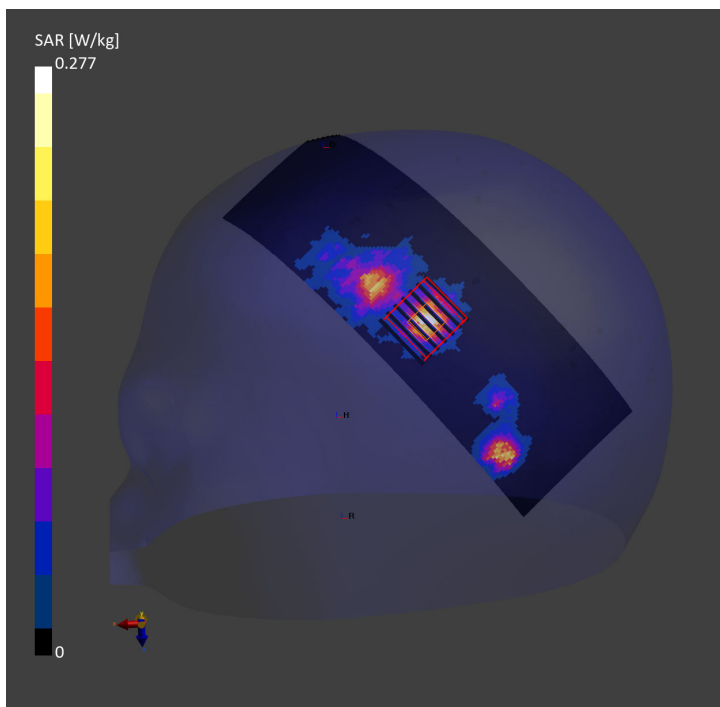
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.277 W/kg; SAR (10g) = 0.077 W/kg



11_WLAN5GHz_802.11ac-VHT80 MCS0_On of the head_0mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5775.0 MHz;
Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 35.3$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

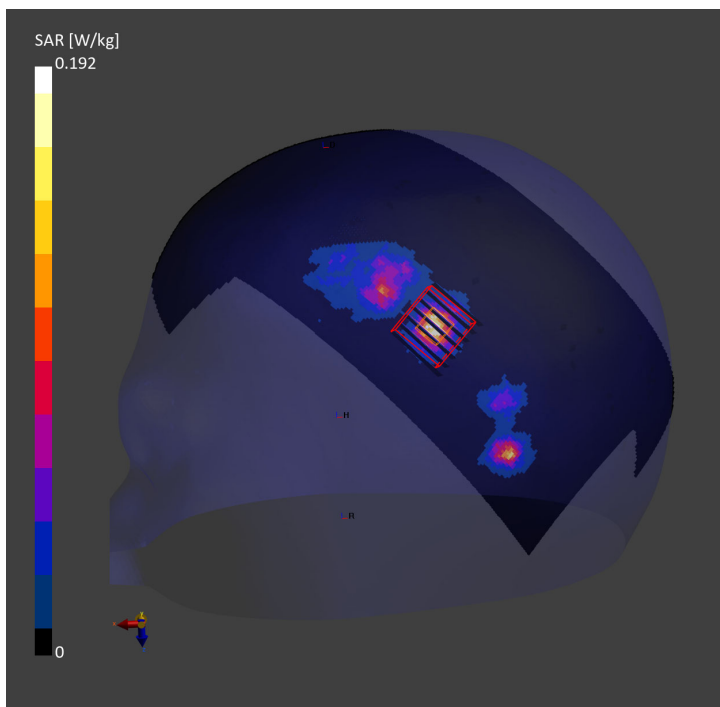
DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-11-23
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1386; Calibrated: 2022-06-30
- Phantom: SAM-HeadStand V10.0; Serial: 1024; Section: Headstand
- Measurement Software: 16.2.2.1588

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) = 0.192 W/kg; SAR (10g) = 0.052 W/kg



13_Bluetooth_DH5 1Mbps_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.051$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39/Area Scan (51x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.713 W/kg

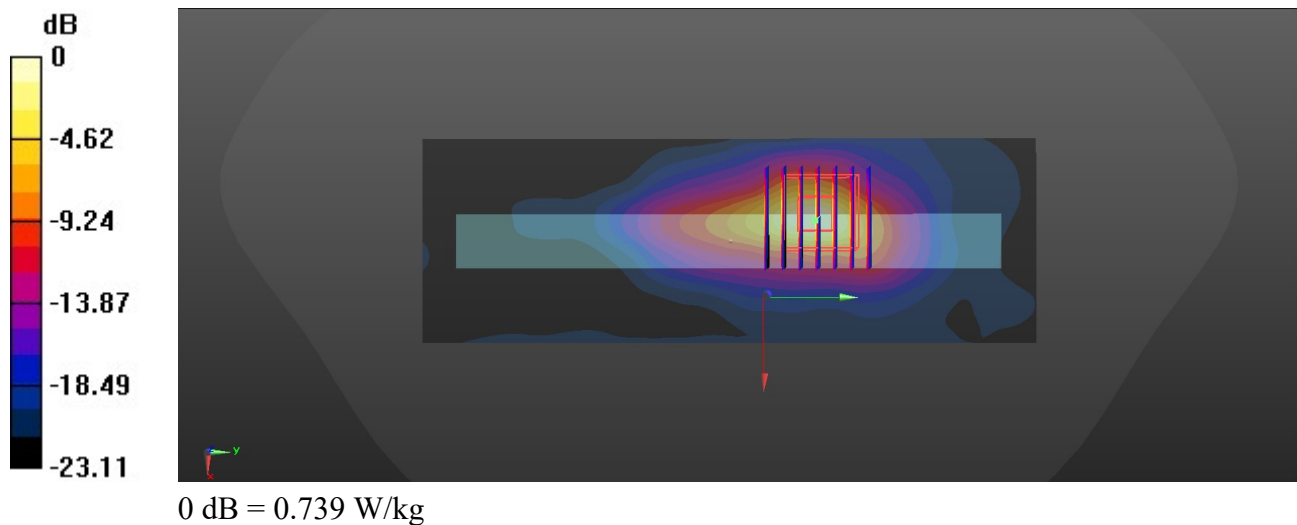
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.365 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



14_WLAN2.4GHz_802.11b 1Mbps_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.73$ S/m; $\epsilon_r = 38.342$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (51x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.68 W/kg

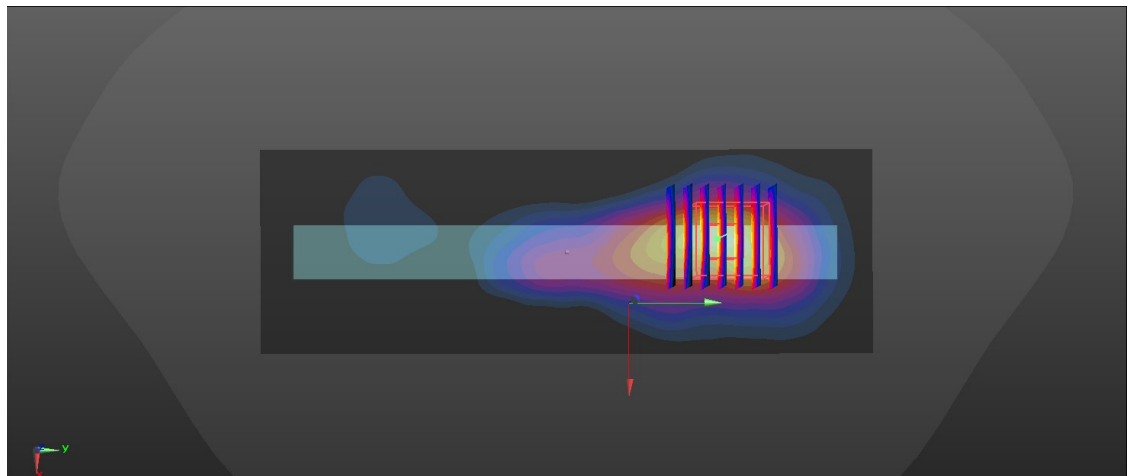
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.904 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg

15_WLAN5GHz_802.11ac-VHT160 MCS0_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch50

Communication System: UID 0, WIFI (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL_5250_230601 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.57$ S/m; $\epsilon_r = 36.554$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch50/Area Scan (51x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.07 W/kg

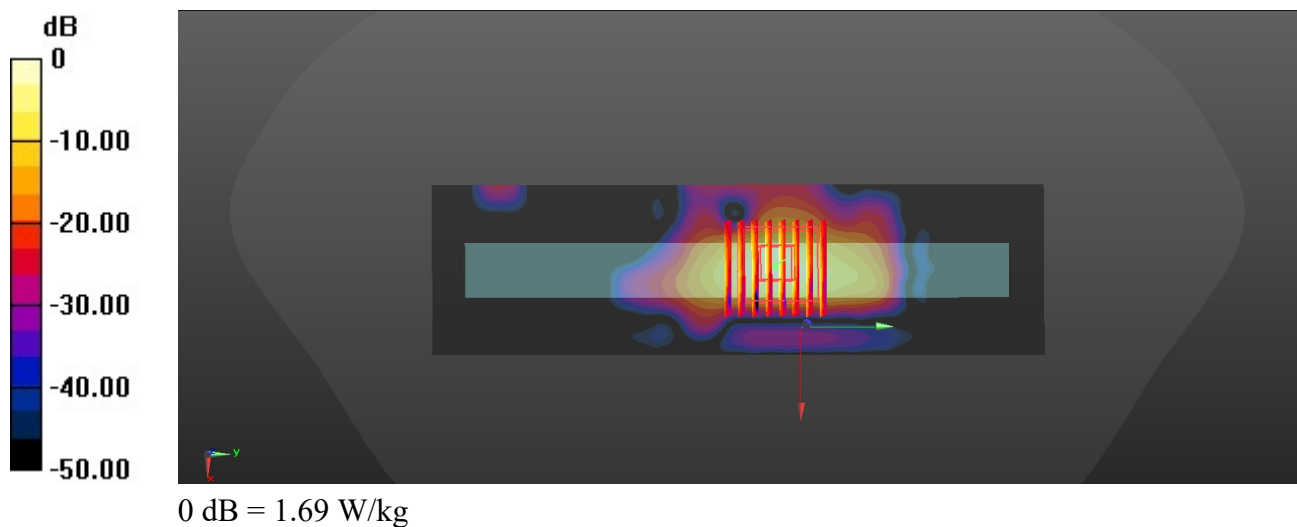
Ch50/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.09 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



16_WLAN5GHz_802.11ac-VHT80 MCS0_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch138

Communication System: UID 0, WIFI (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: HSL_5600_230521 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.05$ S/m; $\epsilon_r = 36.962$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch138/Area Scan (51x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.924 W/kg

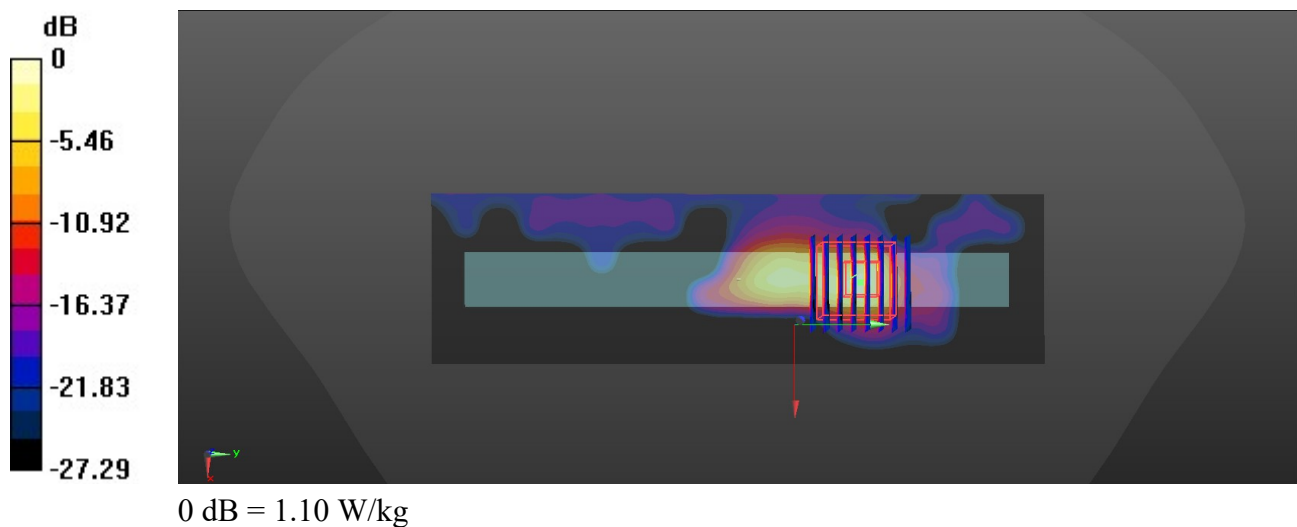
Ch138/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.624 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



17_WLAN5GHz_802.11ac-VHT80 MCS0_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL_5750_230523 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.113$ S/m; $\epsilon = 36.805$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch155/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

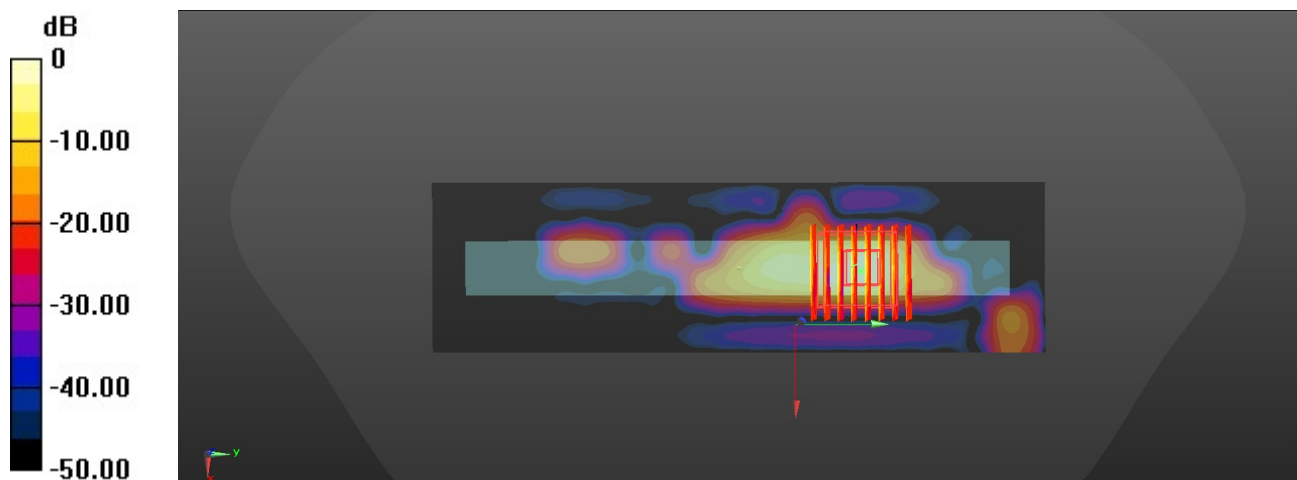
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.756 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

19_Bluetooth_DH5 1Mbps_Left Lens Kept 5mm Distance from Phantom_5mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.719$ S/m; $\epsilon_r = 38.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch0/Area Scan (61x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0333 W/kg

Ch0/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.424 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0312 W/kg

