

20_WLAN2.4GHz_802.11b 1Mbps_Left Lens Kept 5mm Distance from Phantom_5mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.758$ S/m; $\epsilon = 38.238$; $\rho = 1000$ 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)

Ch6/Area Scan (61x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0705 W/kg

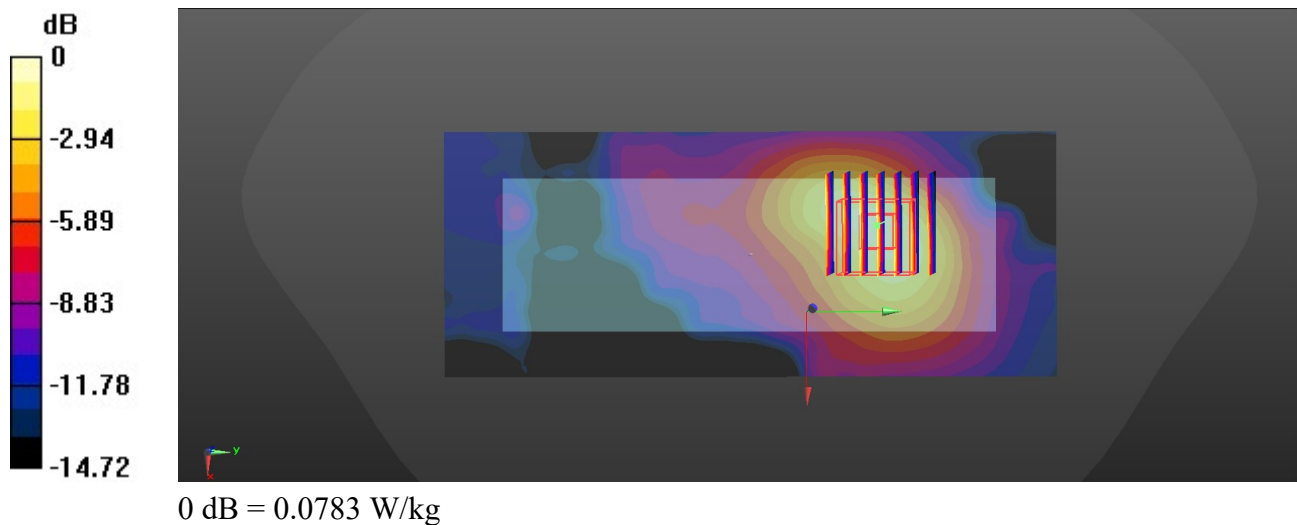
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.452 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0783 W/kg



21_WLAN5GHz_802.11ac-VHT80 MCS0_Left Lens Kept 5mm Distance from Phantom_5mm_Ch155

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

Medium: HSL_5750_230601 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 36.452$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (71x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0526 W/kg

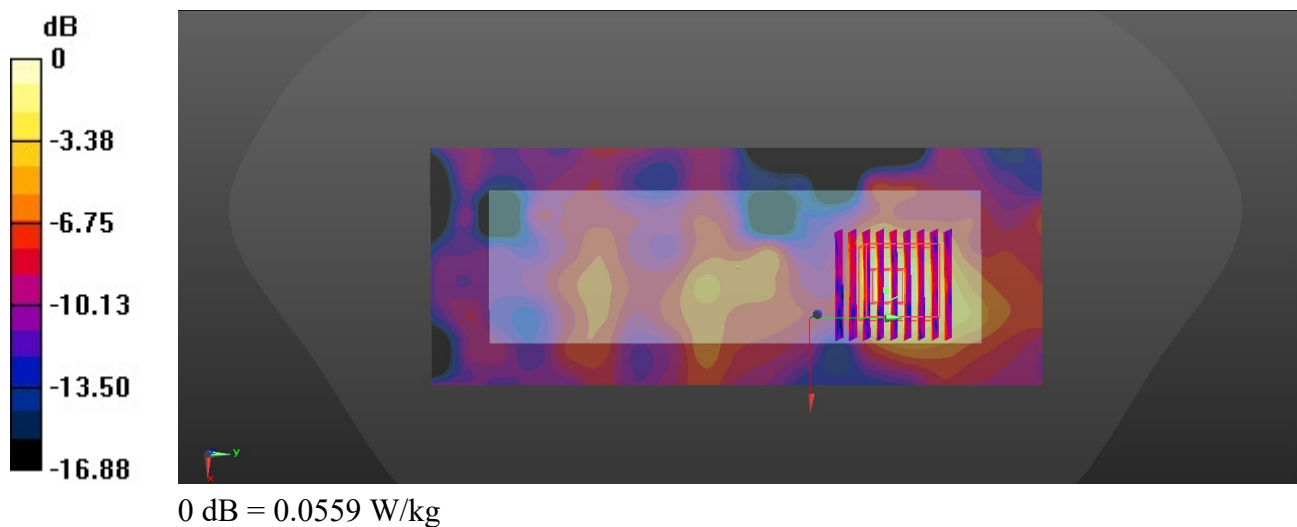
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.730 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0559 W/kg



23_Bluetooth_DH5 1Mbps_Bottom Edge 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 (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0248 W/kg

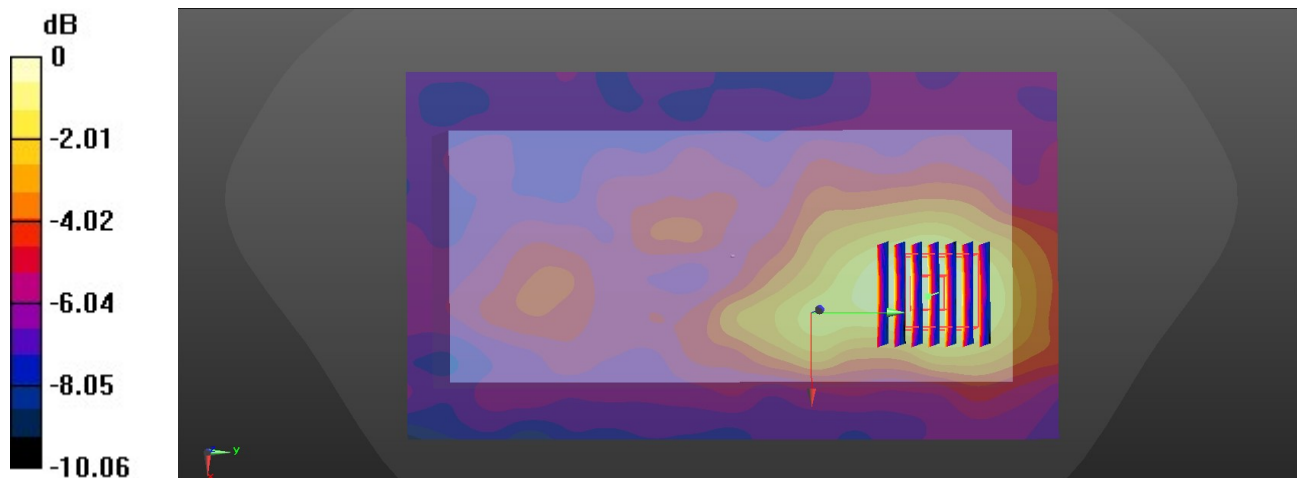
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.272 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg

24_WLAN2.4GHz_802.11b 1Mbps_Bottom Edge Kept 5mm Distance from Phantom_5mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.238$; $\rho = 1000$ 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)

Ch6/Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.283 W/kg

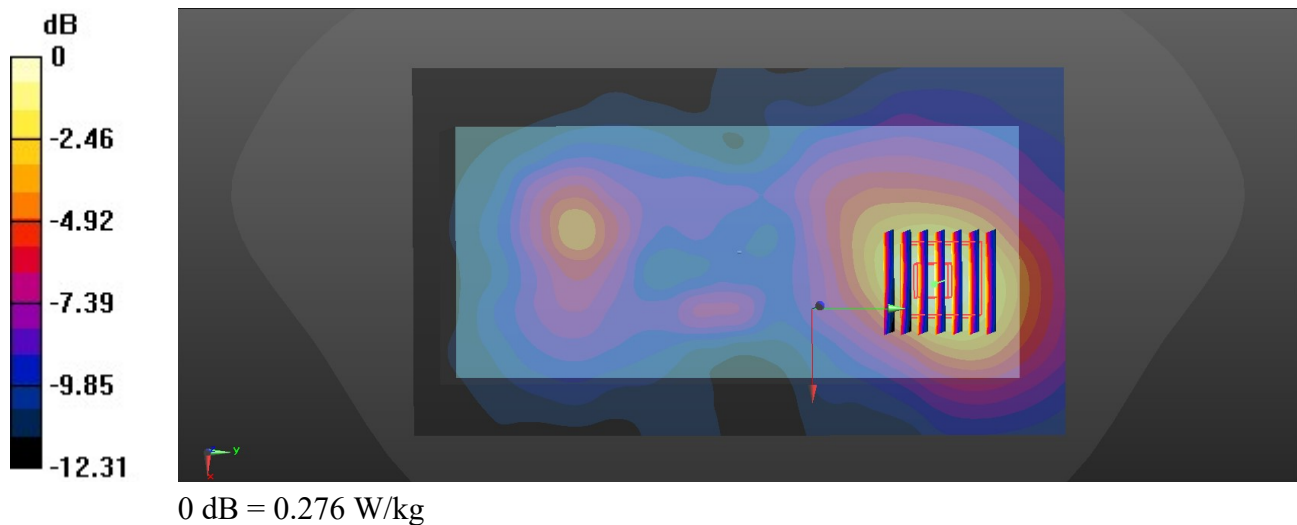
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.469 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



25_WLAN5GHz_802.11n-HT40 MCS0_Bottom Edge Kept 5mm Distance from Phantom_5mm_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL_5250_230601 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.601$ S/m; $\epsilon_r = 36.08$; $\rho = 1000$ 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)

Ch54/Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.23 W/kg

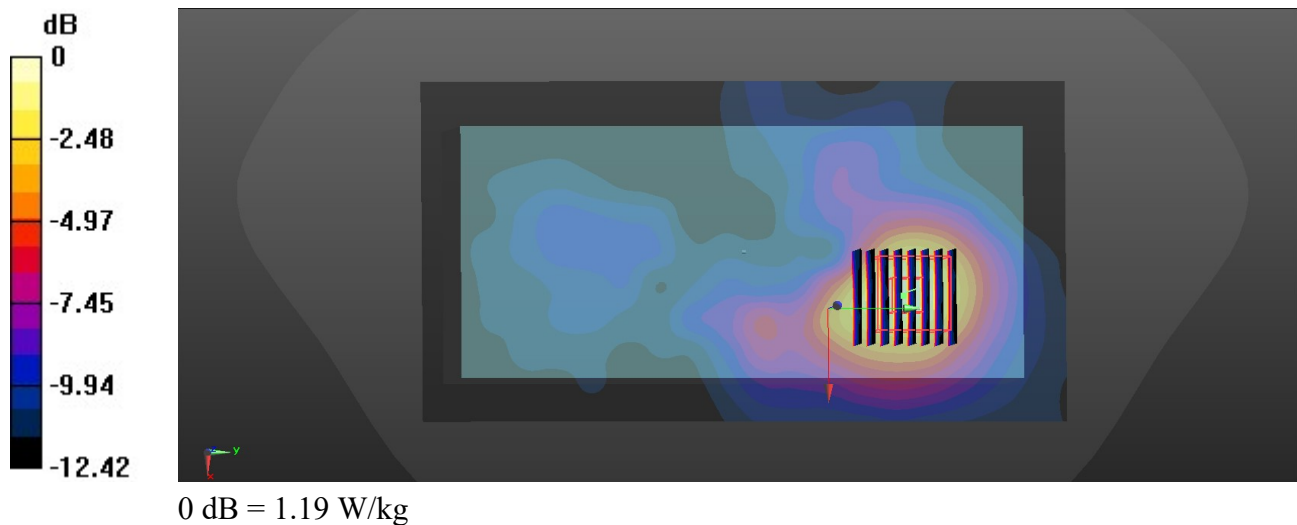
Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.809 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



26_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Edge Kept 5mm Distance from Phantom_5mm_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL_5600_230521 Medium parameters used: $f = 5610$ MHz; $\sigma = 4.893$ S/m; $\epsilon_r = 36.849$; $\rho = 1000$ 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)

Ch122/Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.01 W/kg

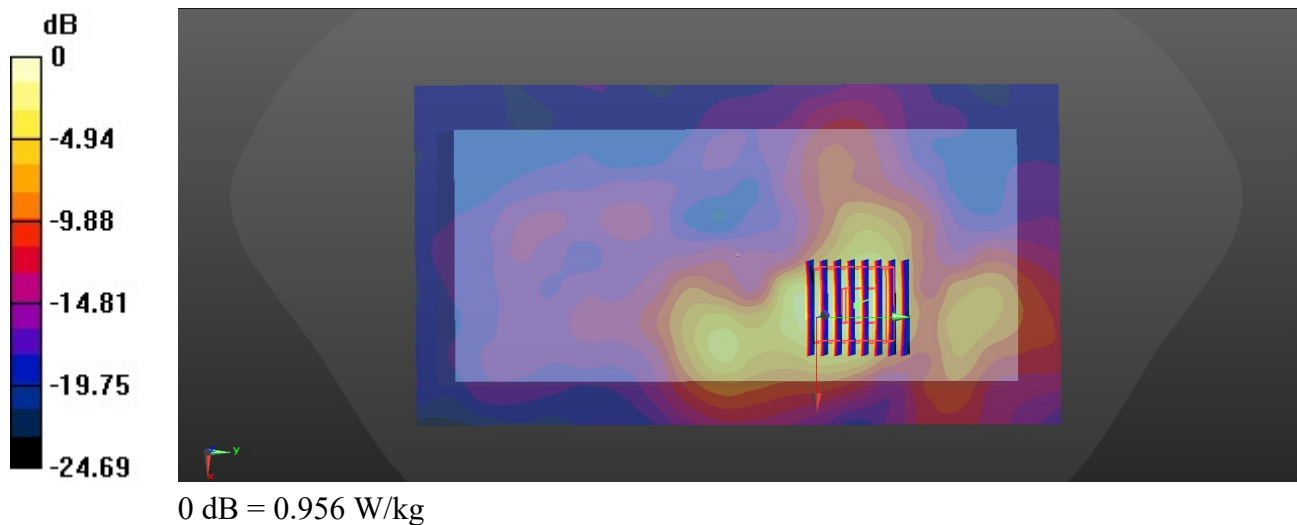
Ch122/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.982 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.956 W/kg



27_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Edge Kept 5mm Distance from Phantom_5mm_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; $\epsilon_r = 35.805$; $\rho = 1000$ 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 (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.367 W/kg

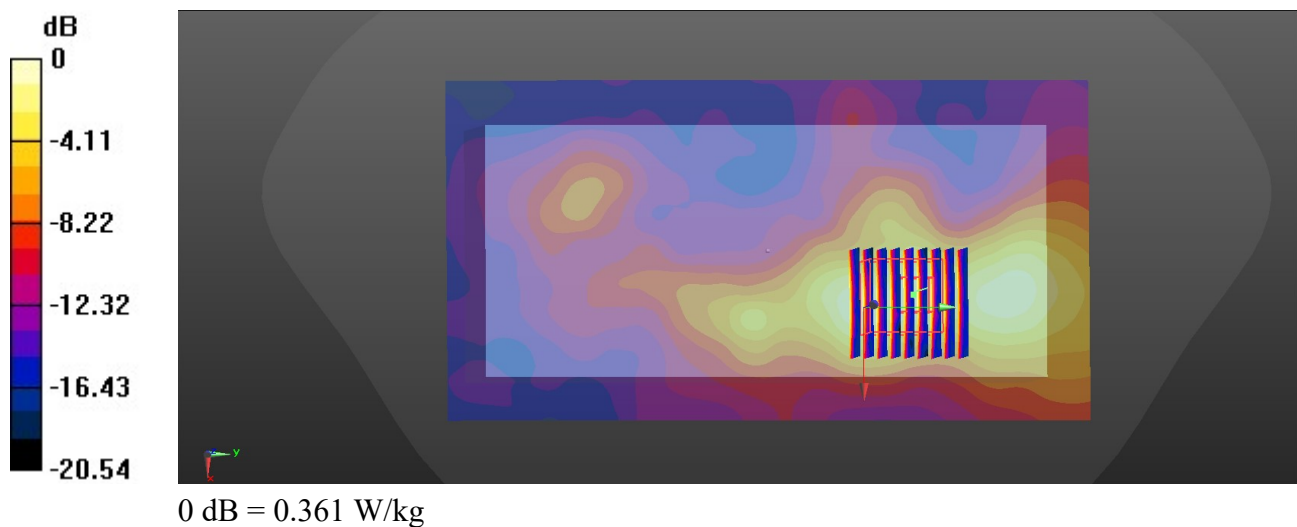
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.478 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



29_Bluetooth_DH5 1Mbps_Back_0mm_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 (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0552 W/kg

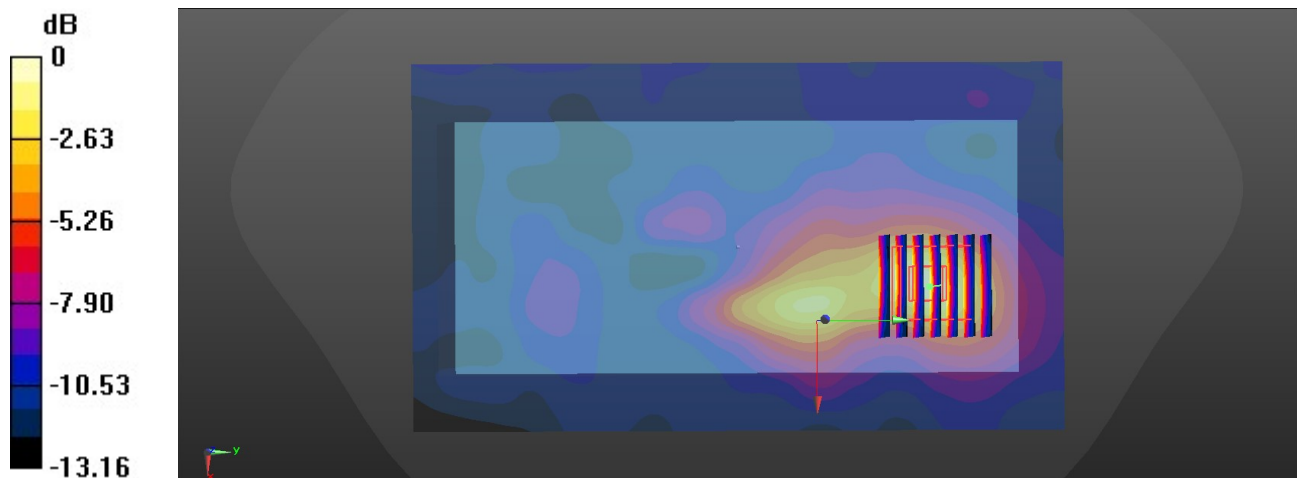
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.277 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0598 W/kg



0 dB = 0.0598 W/kg

30_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230603 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.238$; $\rho = 1000$ 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)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.610 W/kg

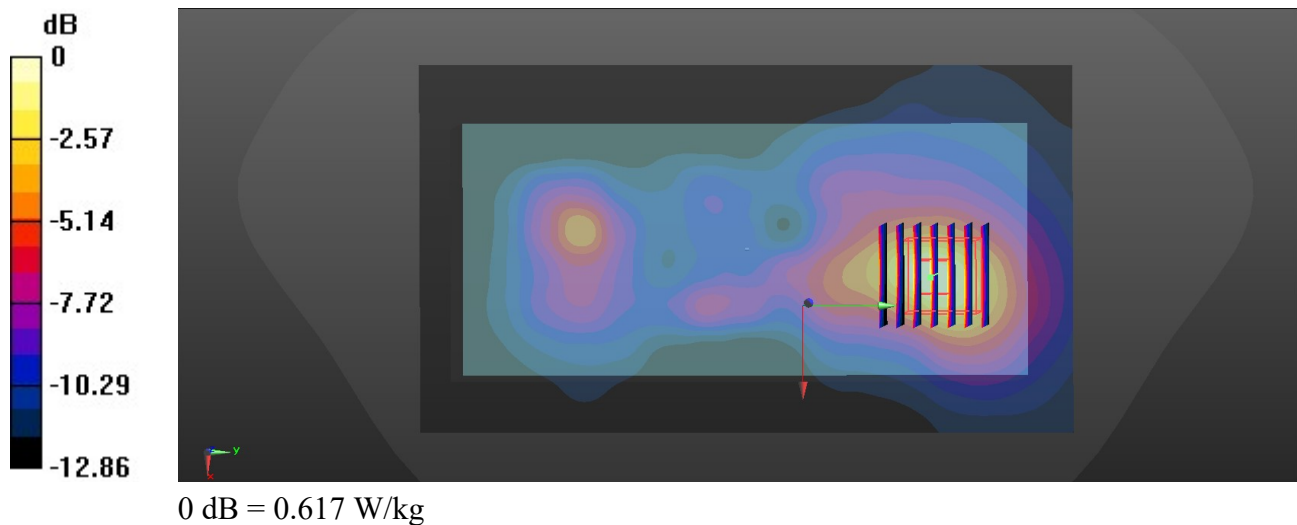
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.016 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



31_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL_5250_230522 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.588$ S/m; $\epsilon_r = 36.52$; $\rho = 1000$ kg/m³

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

Ch54/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

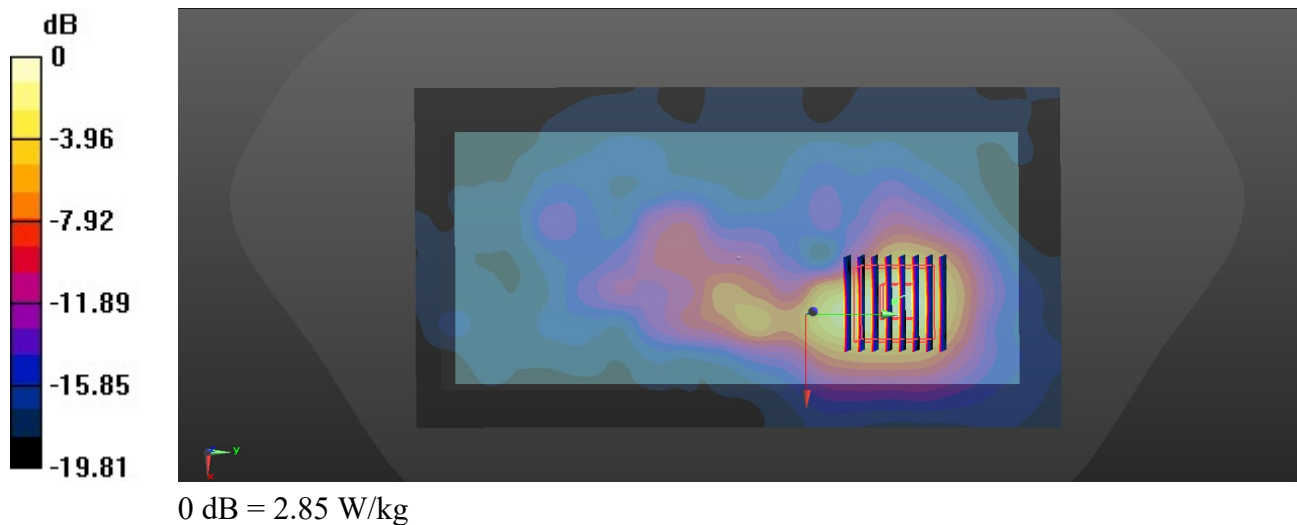
Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.420 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



32_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL_5600_230521 Medium parameters used: $f = 5610$ MHz; $\sigma = 4.893$ S/m; $\epsilon_r = 36.849$; $\rho = 1000$ 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)

Ch122/Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.10 W/kg

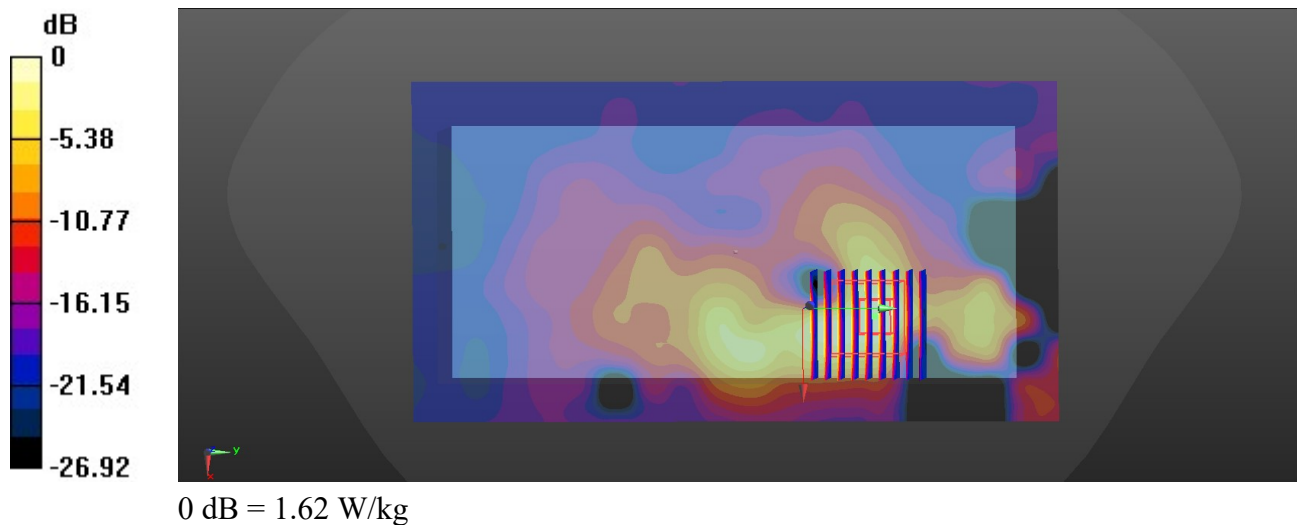
Ch122/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.617 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



33_WLAN5GHz_802.11ac-VHT80 MCS0_Back_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; $\epsilon_r = 35.805$; $\rho = 1000$ 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.424 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.864 W/kg

