

01_WLAN2.4GHz_802.11b1Mbps_InnerSurface_0mm_Ch6;LeftAnt2

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.013

Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 40.805$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1644
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.751 W/kg

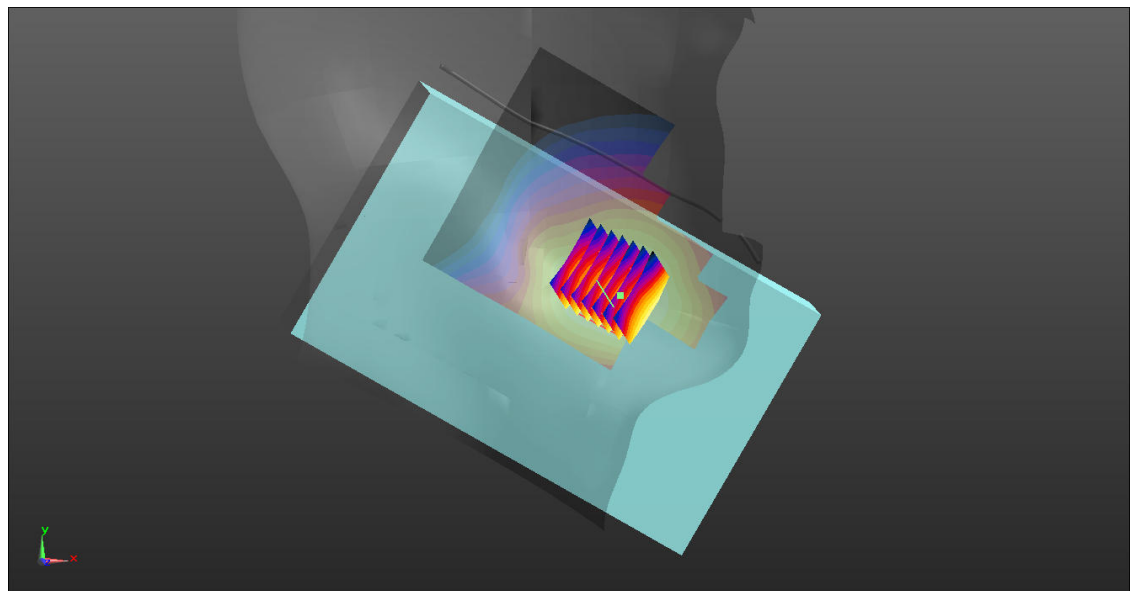
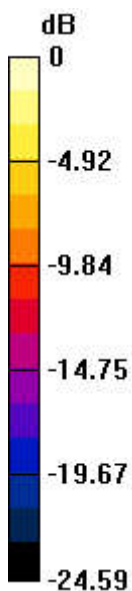
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.1920 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

02_Bluetooth_1Mbps_InnerSurface_0mm_Ch78;LeftAnt2

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1644
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0914 W/kg

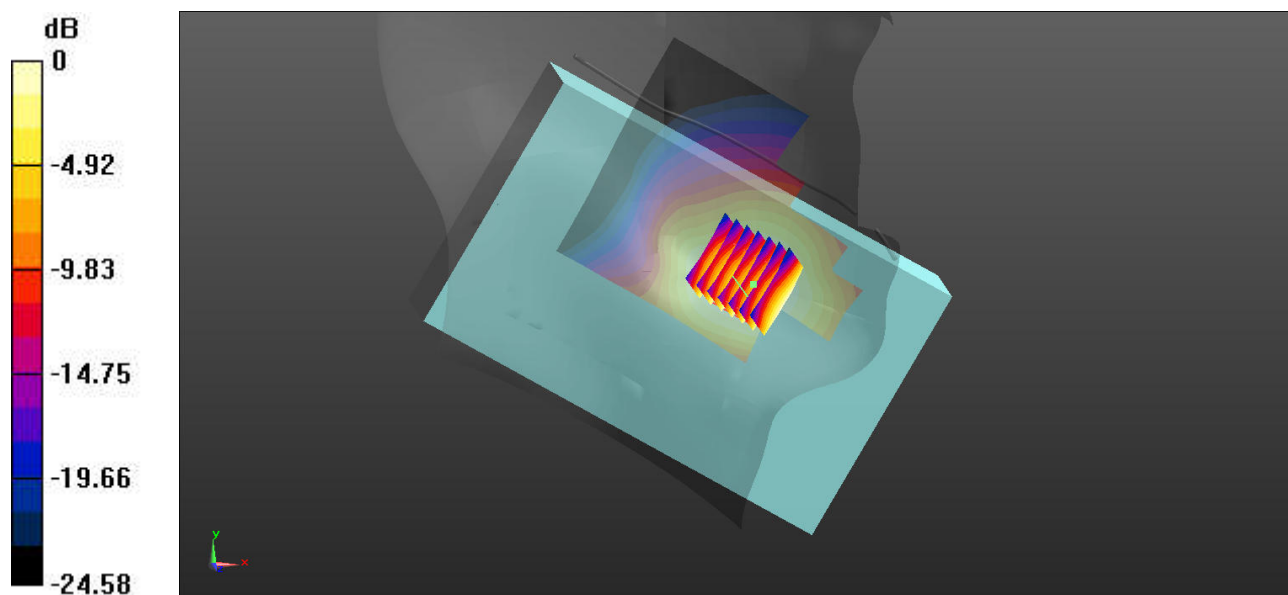
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5510 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0905 W/kg



0 dB = 0.0905 W/kg = -10.43 dBW/kg

03_WLAN5GHz_802.11n-HT40 MCS0_InnerSurface_0mm_Ch54;LeftAnt2

Communication System: UID 0, WLAN5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1.011

Medium: HSL_5000 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.618$ S/m; $\epsilon_r = 36.24$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1644
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.394 W/kg

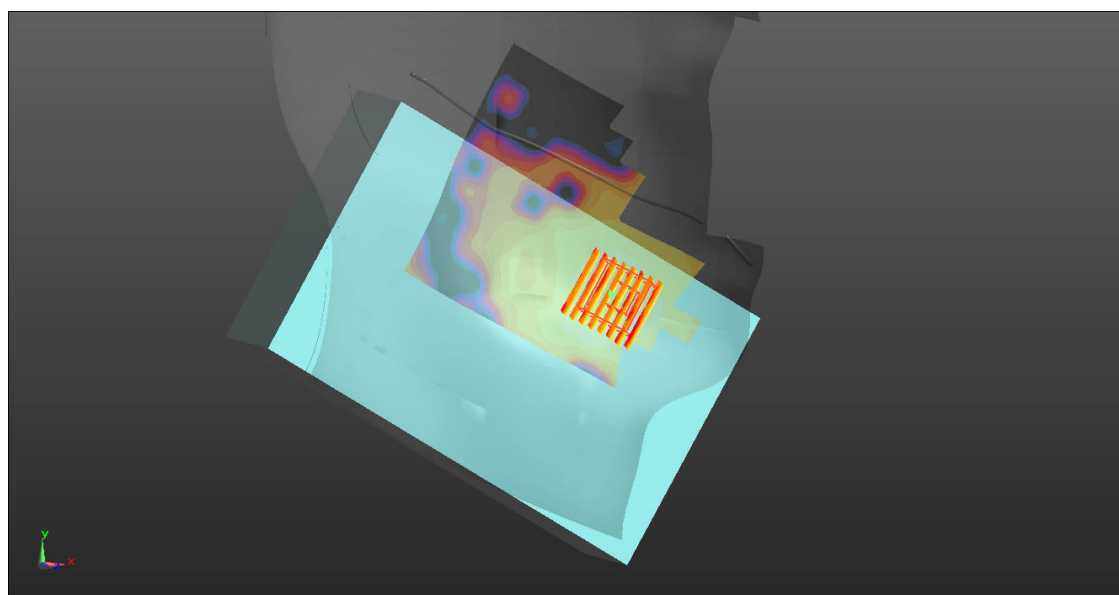
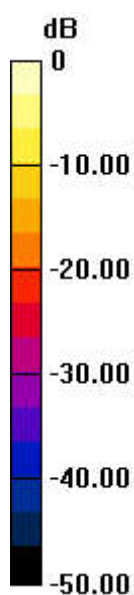
Zoom Scan (10x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8930 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.451 W/kg = -4.96 dBW/kg

04_WLAN6GHz_802.11ax-HE160 MCS0_InnerSurface_0mm_Ch15;LeftAnt2

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.35, 5.35, 5.35); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2021-09-21
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

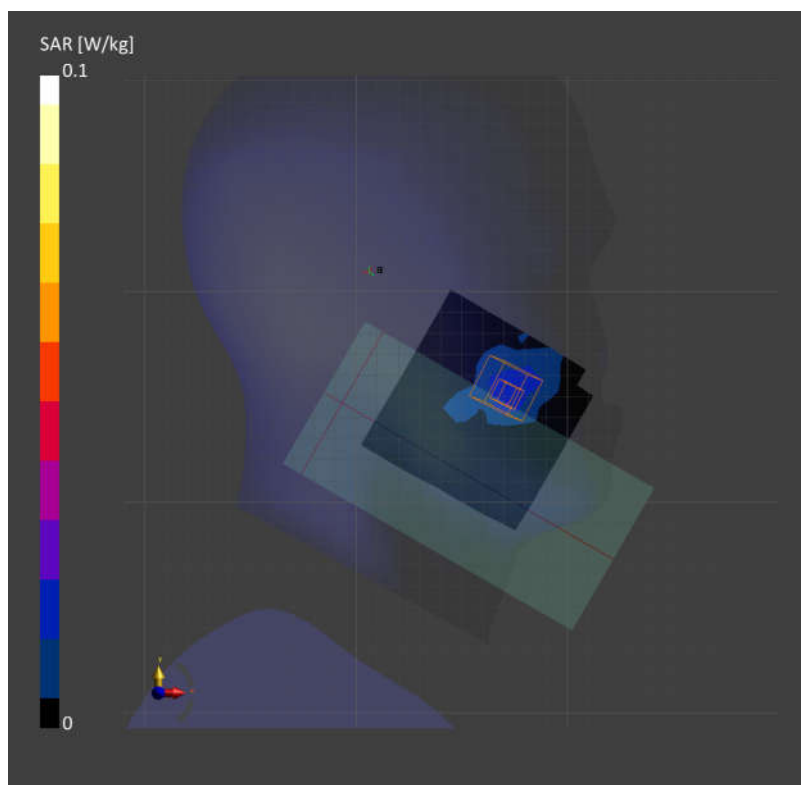
SAR (1g) = 0.019 W/kg; SAR (10g) = 0.008 W/kg;

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) = 0.037 W/kg; SAR (10g) = 0.005 W/kg;

psAPD (4.0cm², sq) = 0.313[W/m²]



05_nRF_Inner Surface_0mm_Ch19;nRFAnt

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:2.108

Medium: HSL_2450 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 38.669$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1644
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00478 W/kg

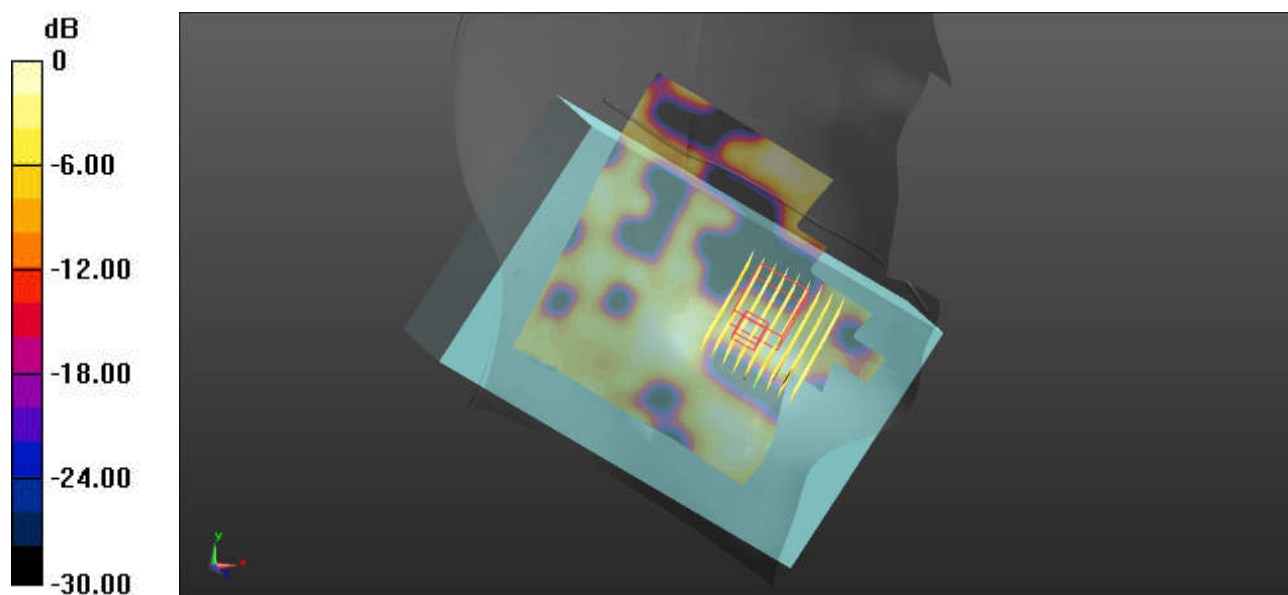
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7270 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.00315 W/kg

SAR(1 g) = 0.005 W/kg; SAR(10 g) = 0.001 W/kg

Maximum value of SAR (measured) = 0.00315 W/kg



0 dB = 0.00315 W/kg = -25.02 dBW/kg