Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/29

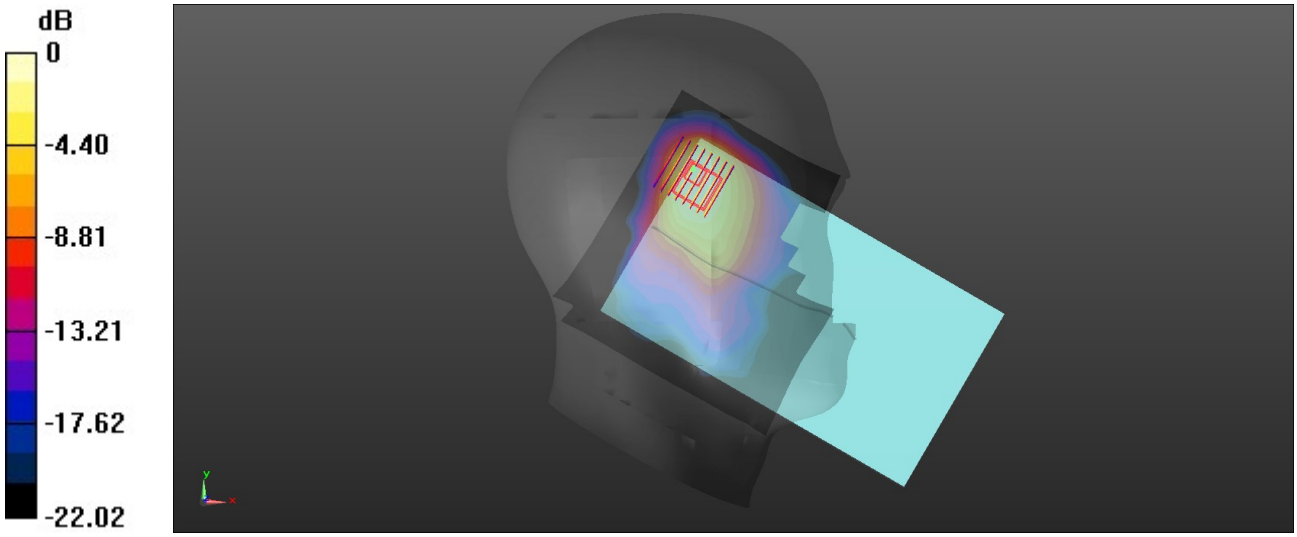
**01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch1**

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2412 MHz; $\sigma$ = 1.742 S/m; $\varepsilon_r$ = 39.406; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.1 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (131x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.283 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.407 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 1.13 W/kg




0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/29

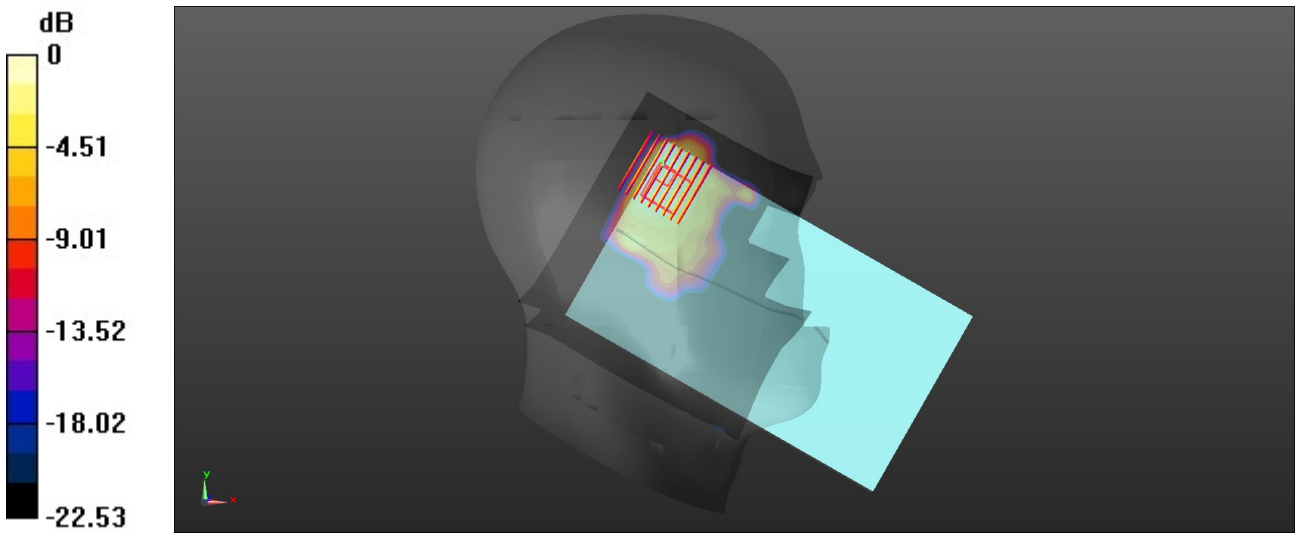
**02_Bluetooth_1Mbps_Left Cheek_0mm_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium: HSL_2450 Medium parameters used: f = 2441 MHz; $\sigma$ = 1.761 S/m; $\varepsilon_r$ = 39.384; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.1 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (131x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.279 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.860 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.189 W/kg
**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.045 W/kg**
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.132 W/kg




0 dB = 0.132 W/kg = -8.79 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/30

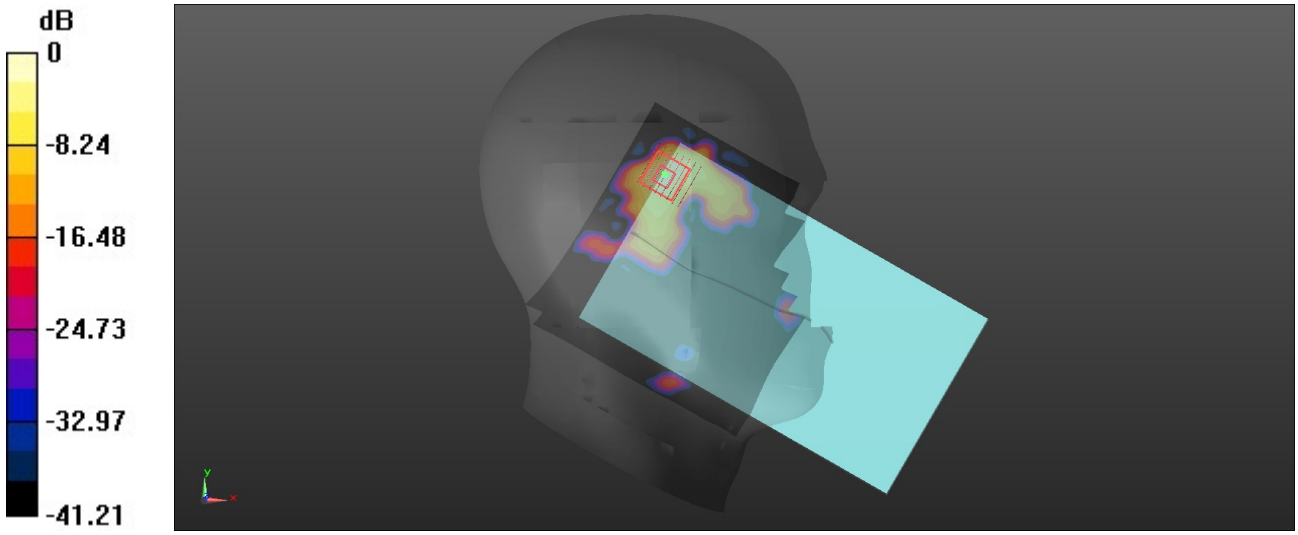
**03_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch60**

Communication System: UID 0, WLAN5GHz (0); Frequency: 5300 MHz;Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: f = 5300 MHz; $\sigma$ = 4.597 S/m; $\varepsilon_r$ = 36.062; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (151x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.953 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.971 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.115 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 65.4%
Maximum value of SAR (measured) = 1.04 W/kg




0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/2

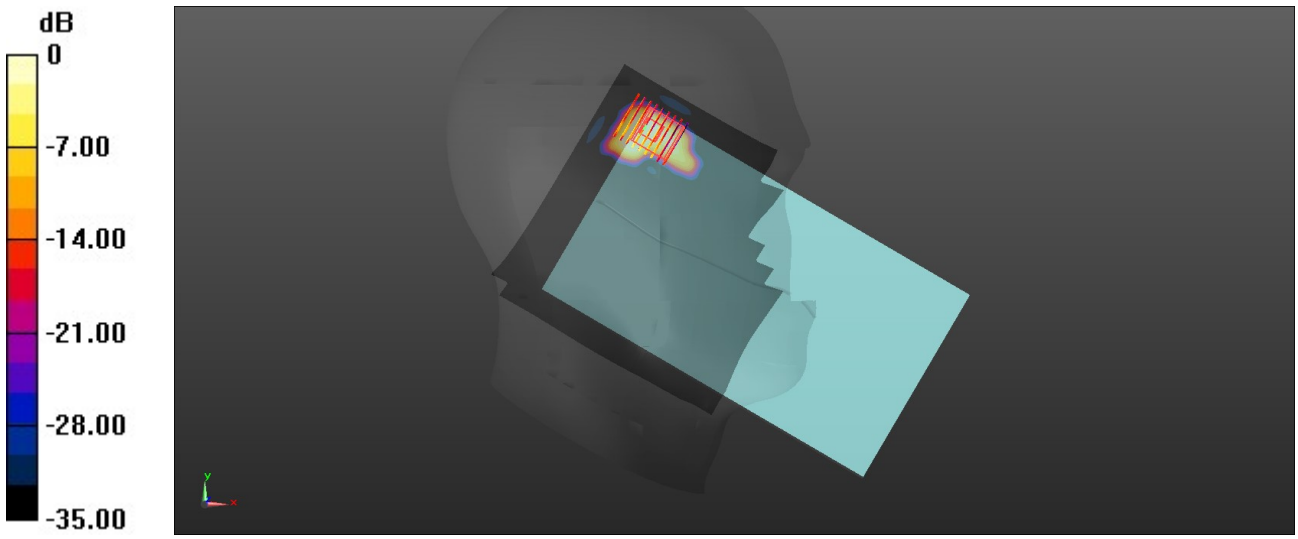
**04_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch144**

Communication System: UID 0, WLAN5GHz (0); Frequency: 5720 MHz;Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: f = 5720 MHz; $\sigma$ = 5.078 S/m; $\varepsilon_r$ = 35.406; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (151x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.771 W/kg

**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.842 W/kg
**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.031 W/kg**
Smallest distance from peaks to all points 3 dB below = 2.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 0.426 W/kg




0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/2

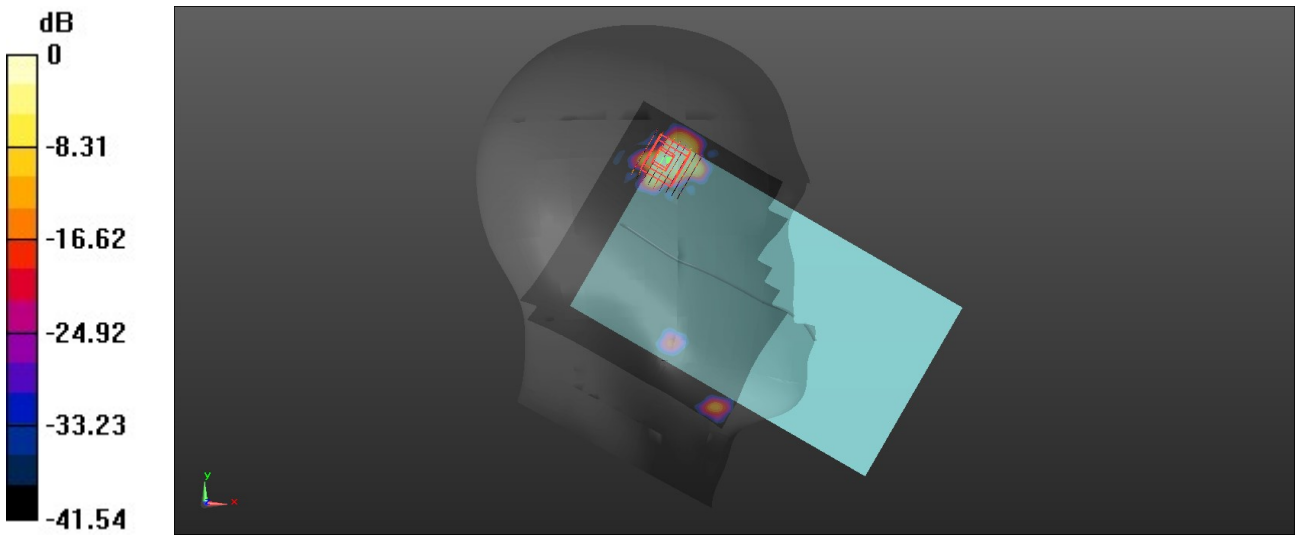
**05_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch165**

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz;Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: f = 5825 MHz; $\sigma$ = 5.206 S/m; $\varepsilon_r$ = 35.288; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (151x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.860 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.024 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.268 W/kg




0 dB = 0.268 W/kg = -5.72 dBW/kg

Date: 2024-11-09

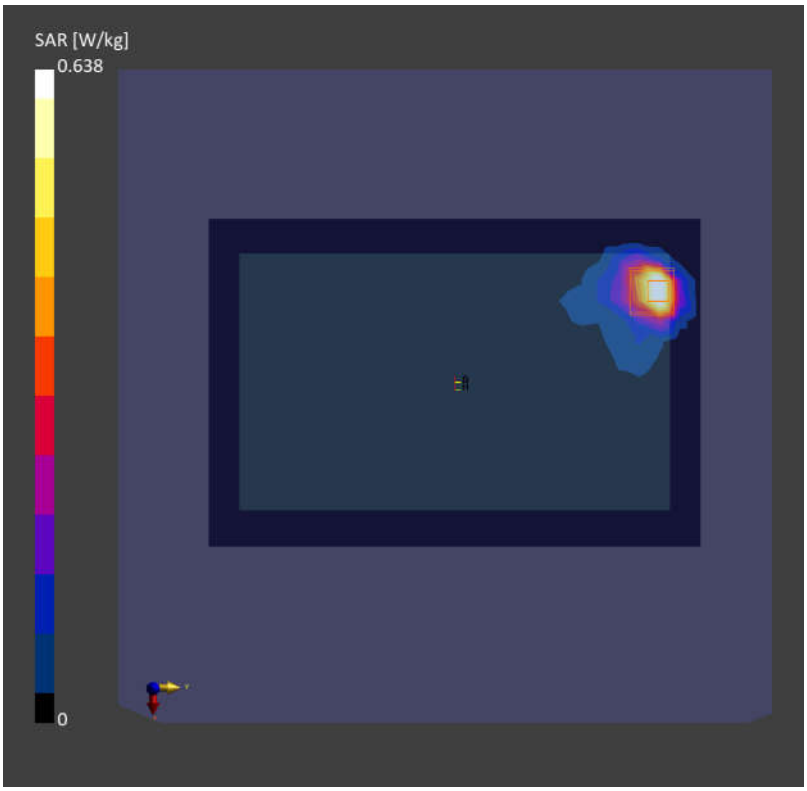
**06_WLAN2.4G_802.11b 1Mbps_Bottom Face_0mm_Ch6**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2437.000 MHz;Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2437.000 MHz; $\sigma$= 1.84 S/m; $\varepsilon_r$ = 39.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

**Area Scan (160.0 mm x 240.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.571 W/kg; SAR (10g) = 0.248 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 = 0.03 dB
SAR (1g) = 0.638 W/kg; SAR (10g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 71.4 %



Date: 2024-11-09

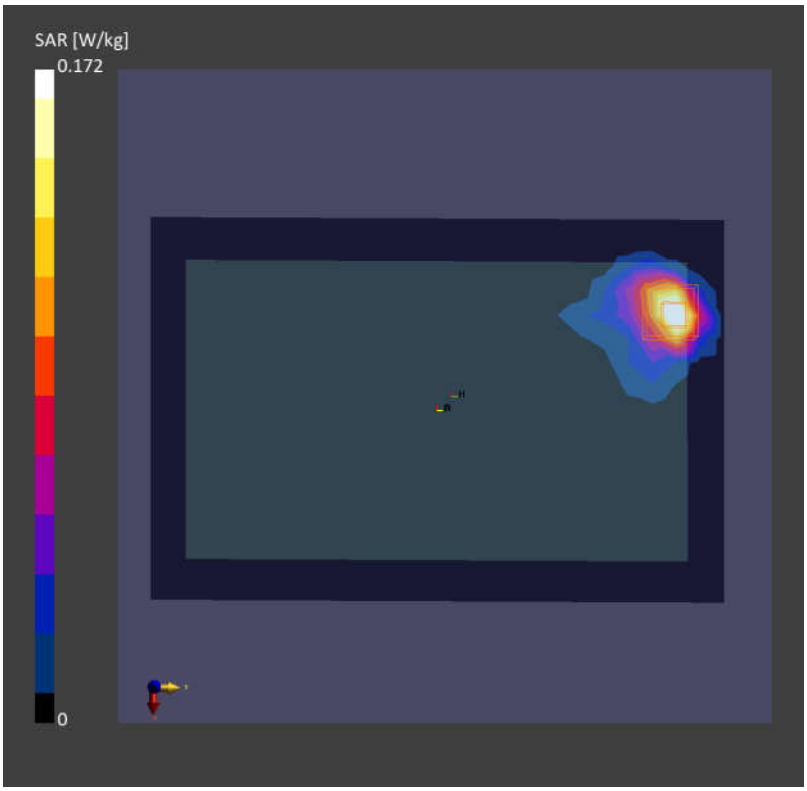
**07_Bluetooth_1Mbps_Bottom Face_0mm_Ch39**

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5);
Frequency: 2441.000 MHz; DutyCycle: 1:1.3
Medium: HSL Medium parameters used: f= 2441.000 MHz; $\sigma$= 1.87 S/m; $\varepsilon_r$ = 40.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (160.0 mm x 240.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.158 W/kg; SAR (10g) = 0.069 W/kg;

**Zoom Scan (31.5 mm x 31.5 mm x 30.0 mm)**: Measurement Grid: 4.5 mm x 4.5 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 72.4 %



Date: 2024-11-11

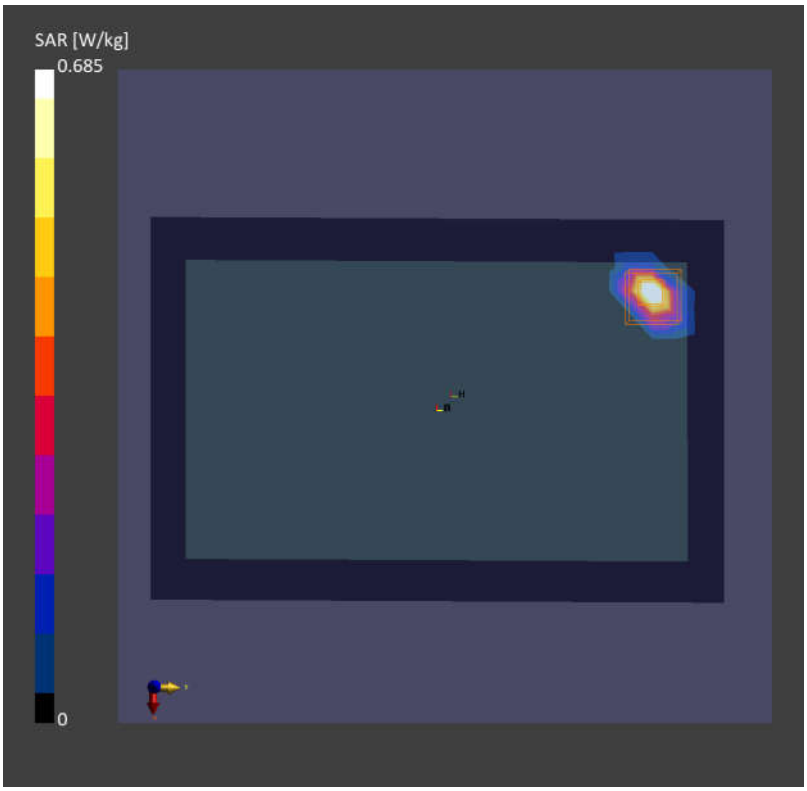
**08_WLAN5G_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58**

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle);
Frequency: 5290.000 MHz; Duty Cycle: 1:1.135
Medium: HSL Medium parameters used: f= 5290.000 MHz; $\sigma$= 4.63 S/m; $\varepsilon_r$ = 36.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.98, 5.87, 5.93); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (160.0 mm x 240.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.552 W/kg; SAR (10g) = 0.145 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 = 0.02 dB
SAR (1g) = 0.685 W/kg; SAR (10g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.8 %



Date: 2024-11-12

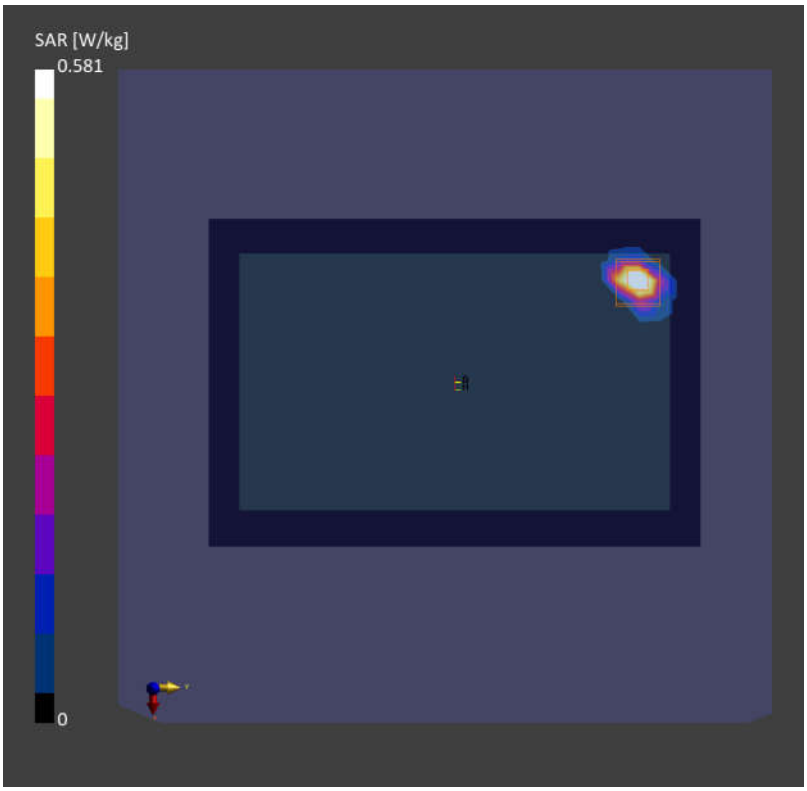
**09_WLAN5G_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138**

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle);
Frequency: 5690.000 MHz; Duty Cycle: 1:1.135
Medium: HSL Medium parameters used: f= 5690.000 MHz; $\sigma$= 5.07 S/m; $\varepsilon_r$ = 35.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.36, 5.26, 5.32); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (160.0 mm x 240.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.530 W/kg; SAR (10g) = 0.136 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) = 0.581 W/kg; SAR (10g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.7 %



Date: 2024-11-13

**10_WLAN5G_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155**

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle);
Frequency: 5775.000 MHz; Duty Cycle: 1:1.135
Medium: HSL Medium parameters used: f= 5775.000 MHz; $\sigma$= 5.15 S/m; $\varepsilon_r$ = 35.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.44, 5.34, 5.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (160.0 mm x 240.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.548 W/kg; SAR (10g) = 0.146 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 = 0.02 dB
SAR (1g) = 0.615 W/kg; SAR (10g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.5 %