

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_231217 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.743$  S/m;  $\epsilon_r = 38.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.12, 7.44, 7.23) @ 2437 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

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

Reference Value = 24.62 V/m; Power Drift = -0.02 dB

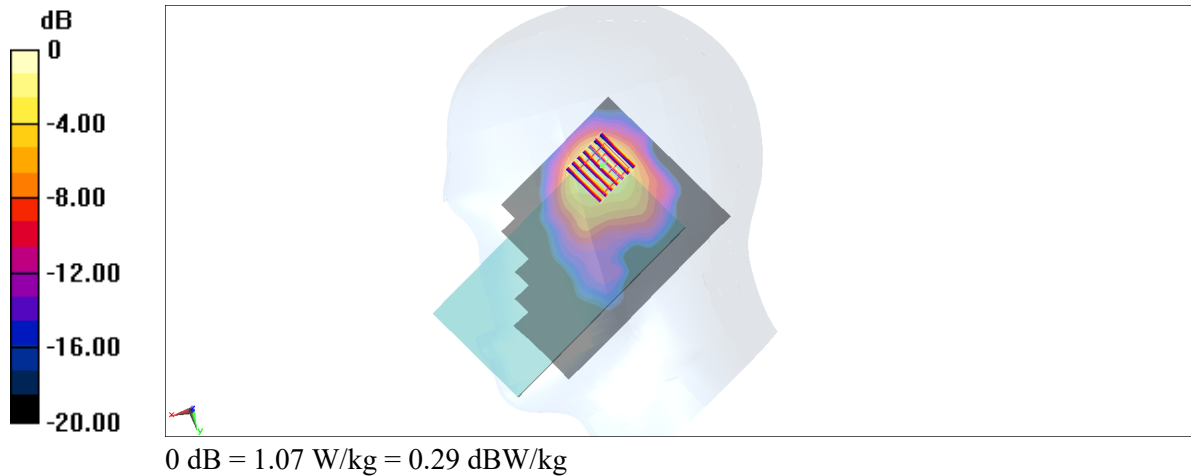
Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.340 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 1.07 W/kg



## #02\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_0mm\_Ch54;Ant 1+2

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.064

Medium: HSL\_5G\_231217 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.687$  S/m;  $\epsilon_r = 36.219$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.18, 5.03, 5.06) @ 5270 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.06 W/kg

**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.44 V/m; Power Drift = -0.00 dB

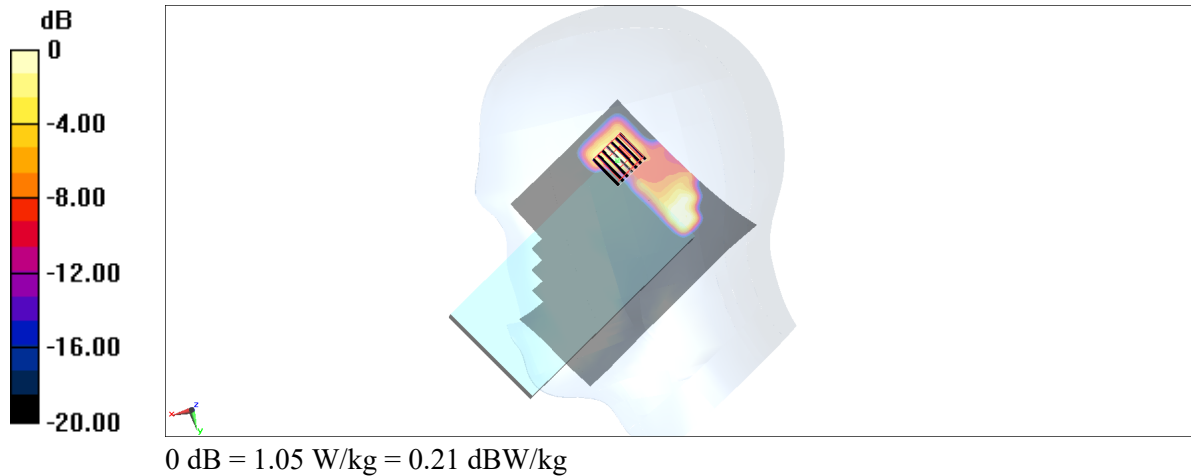
Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.111 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 1.05 W/kg



### #03\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_0mm\_Ch159;Ant 1+2

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.074

Medium: HSL\_5G\_231217 Medium parameters used :  $f = 5795$  MHz;  $\sigma = 5.239$  S/m;  $\epsilon_r = 35.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(4.56, 4.37, 4.41) @ 5795 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.32 V/m; Power Drift = 0.11 dB

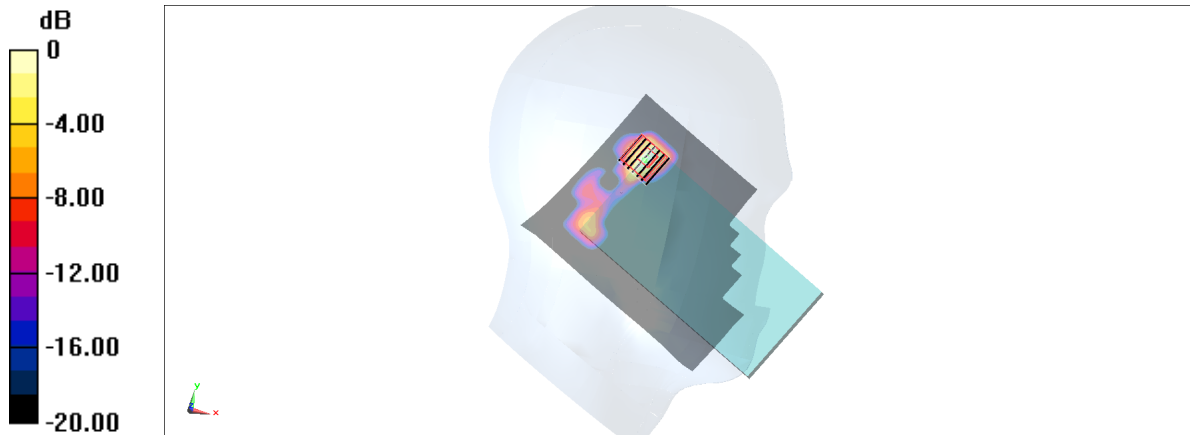
Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.172 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

### #04\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch159;Ant 1+2

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.073

Medium: HSL\_5G\_231217 Medium parameters used :  $f = 5795$  MHz;  $\sigma = 5.239$  S/m;  $\epsilon_r = 35.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(4.56, 4.37, 4.41) @ 5795 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.65 V/m; Power Drift = -0.06 dB

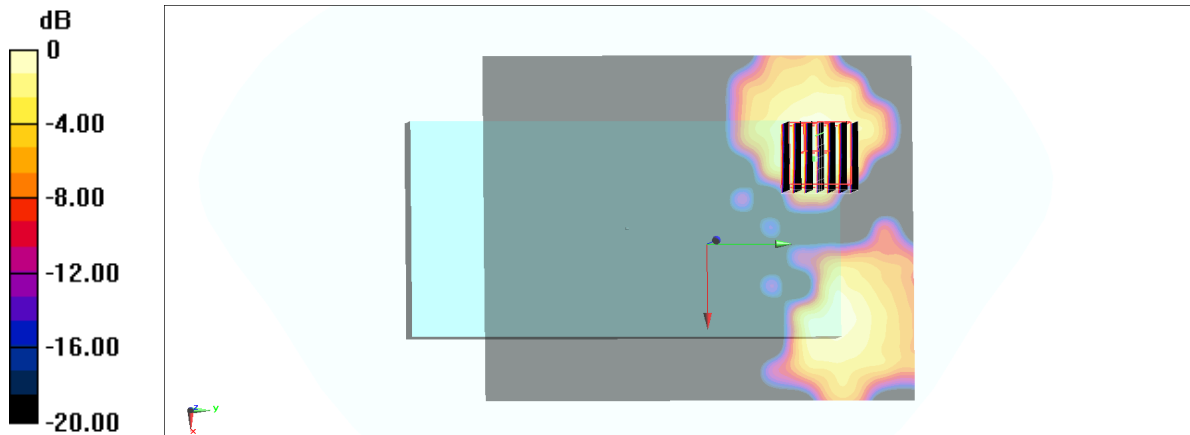
Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.156 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

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



0 dB = 1.10 W/kg = 0.41 dBW/kg