

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch6;Holster1**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.01

Medium: HSL\_2450\_200705 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.838$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 1.88 W/kg

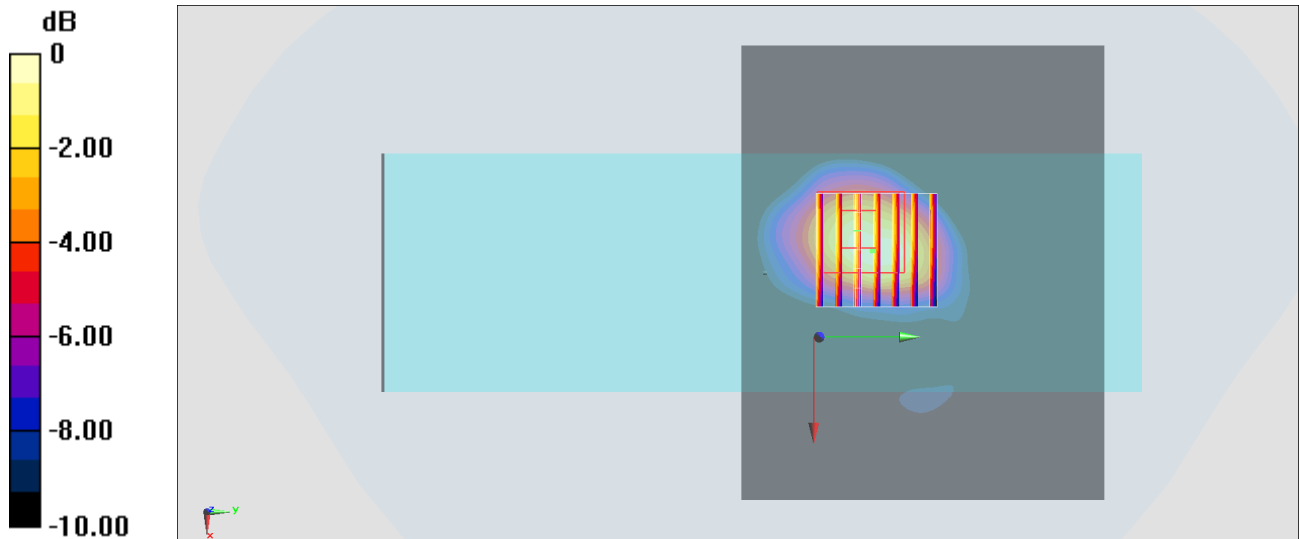
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 23.92 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.519 W/kg**

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54;Holster1**

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.053

Medium: HSL\_5G\_200706 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.516$  S/m;  $\epsilon_r = 35.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5270 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.435 W/kg

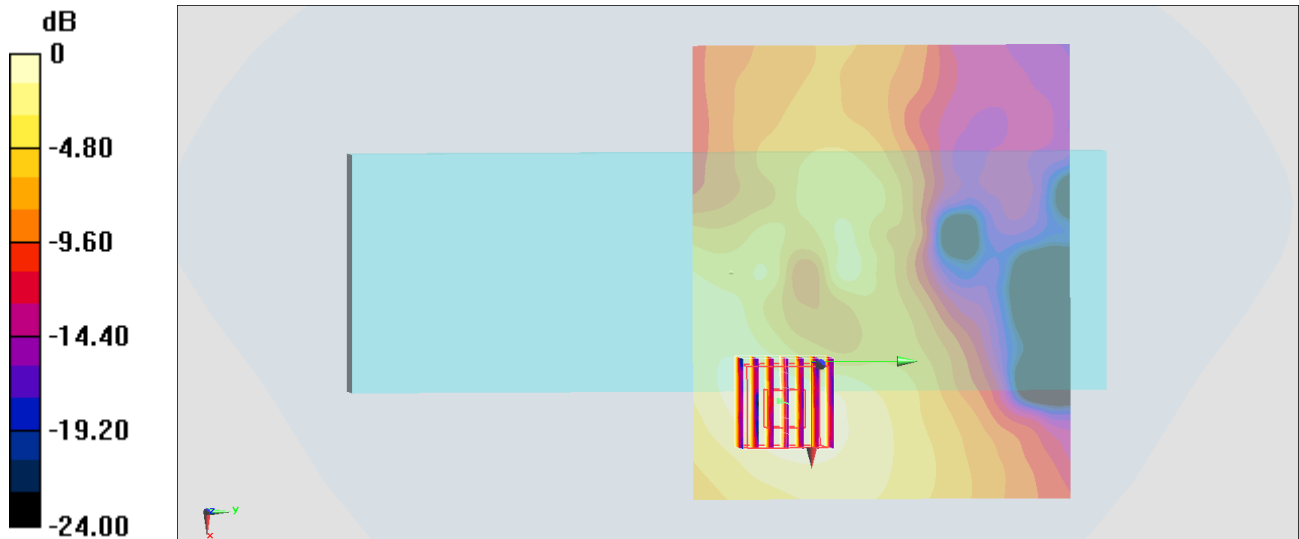
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 10.17 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.625 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg

**#03\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch100;Holster1**

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:1.019

Medium: HSL\_5G\_200706 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.734$  S/m;  $\epsilon_r = 35.303$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.635 W/kg

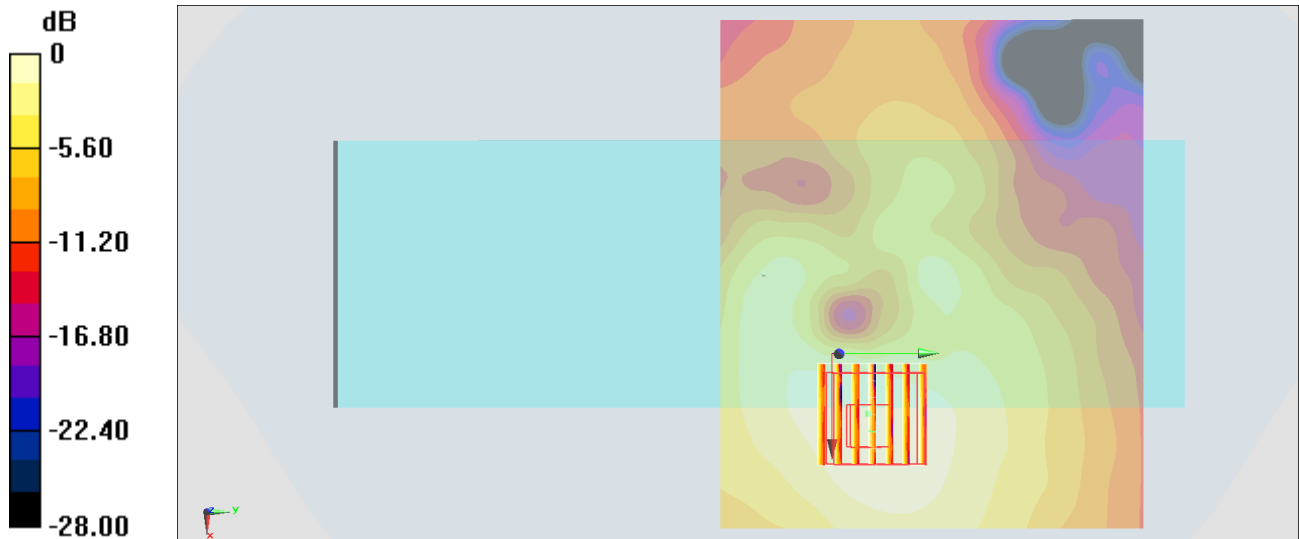
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 10.79 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.984 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

**#04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155;Holster1**

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.087

Medium: HSL\_5G\_200706 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.016$  S/m;  $\epsilon_r = 34.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.834 W/kg

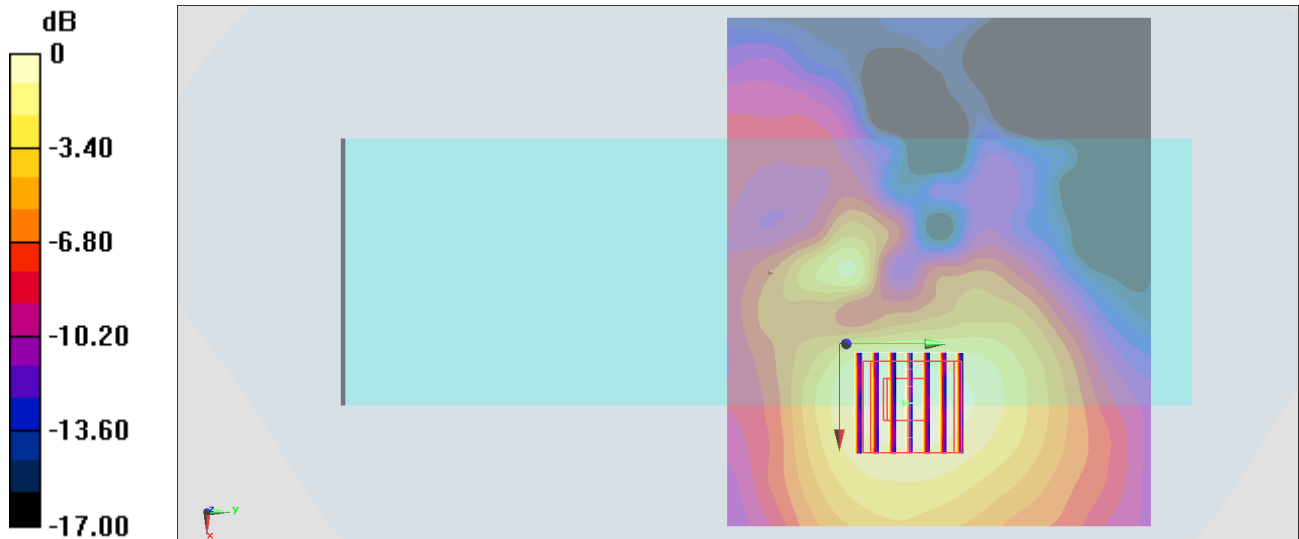
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 13.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.821 W/kg



**#05\_Bluetooth\_1Mbps\_Back\_0mm\_Ch78;Holster1**

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium: HSL\_2450\_200723 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 39.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2480 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0788 W/kg

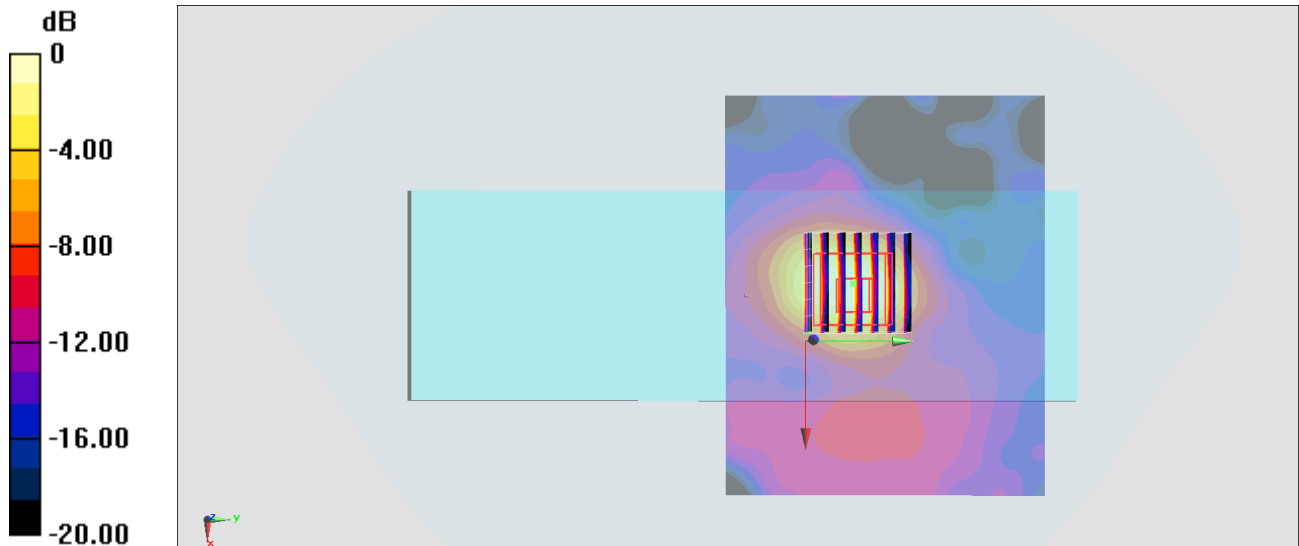
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.410 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0781 W/kg



0 dB = 0.0781 W/kg = -11.07 dBW/kg

**#06\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch6**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL\_2450\_200705 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.838$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 3.15 W/kg

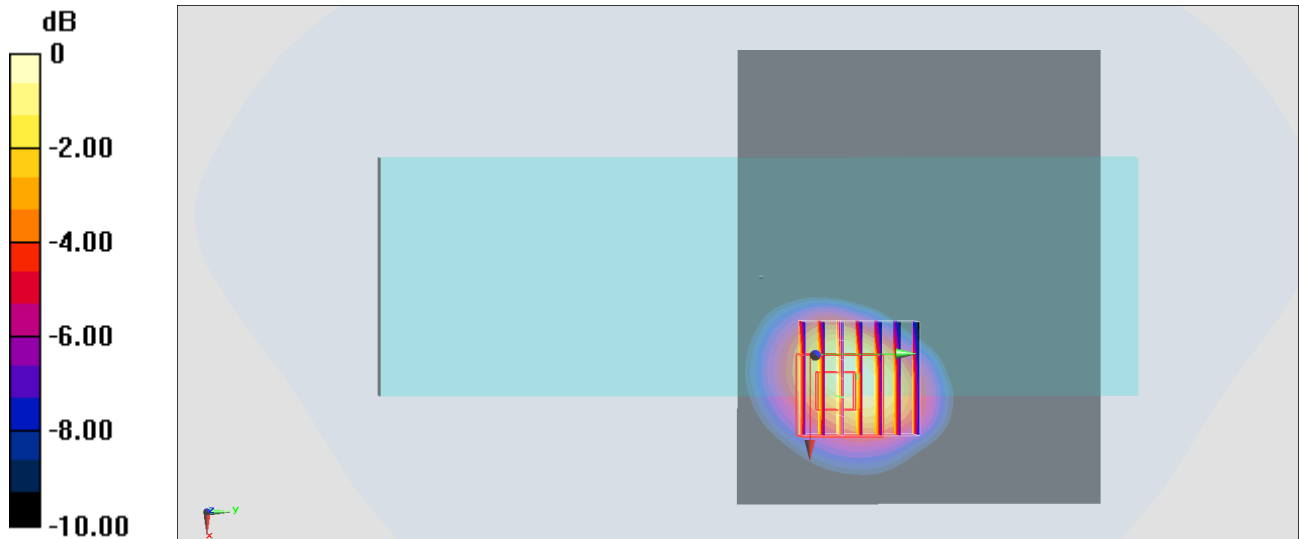
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 32.63 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.75 W/kg

**SAR(1 g) = 1.98 W/kg; SAR(10 g) = 0.958 W/kg**

Maximum value of SAR (measured) = 3.15 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

**#07\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54**

Communication System: 802.11n ; Frequency: 5270 MHz; Duty Cycle: 1:1.053

Medium: HSL\_5G\_200707 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.677$  S/m;  $\epsilon_r = 35.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5270 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 3.66 W/kg

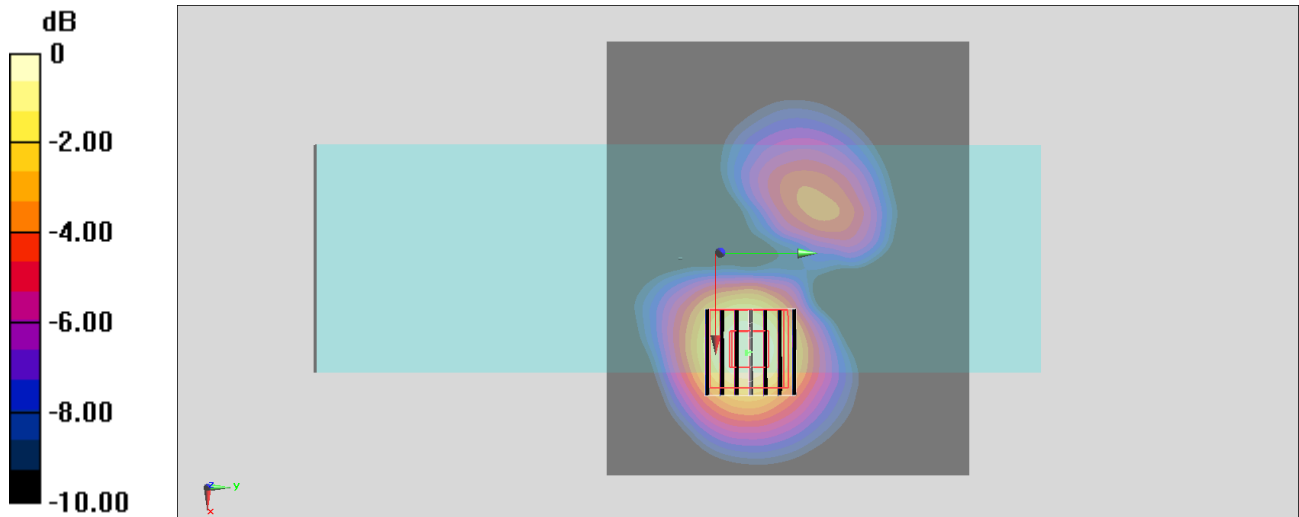
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 29.77 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.49 W/kg

**SAR(1 g) = 1.61 W/kg; SAR(10 g) = 0.655 W/kg**

Maximum value of SAR (measured) = 3.42 W/kg



0 dB = 3.42 W/kg = 5.34 dBW/kg

**#08\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.019

Medium: HSL\_5G\_200707 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.898$  S/m;  $\epsilon_r = 35.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5500 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 3.53 W/kg

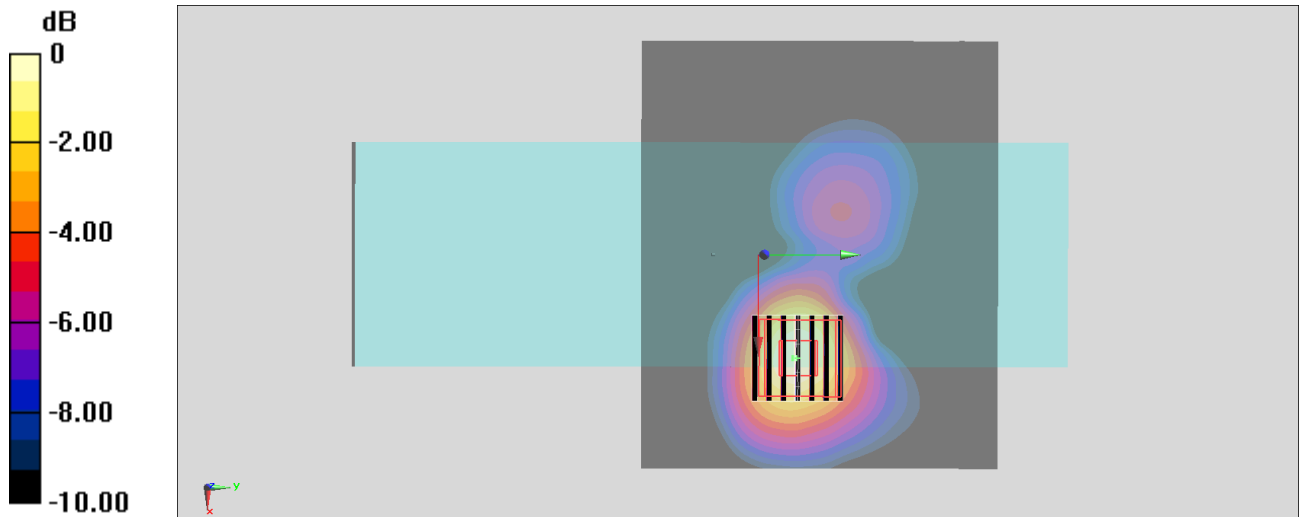
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 19.31 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.53 W/kg

**SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.615 W/kg**

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

**#09\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL\_5G\_200707 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.188$  S/m;  $\epsilon_r = 35.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 4.08 W/kg

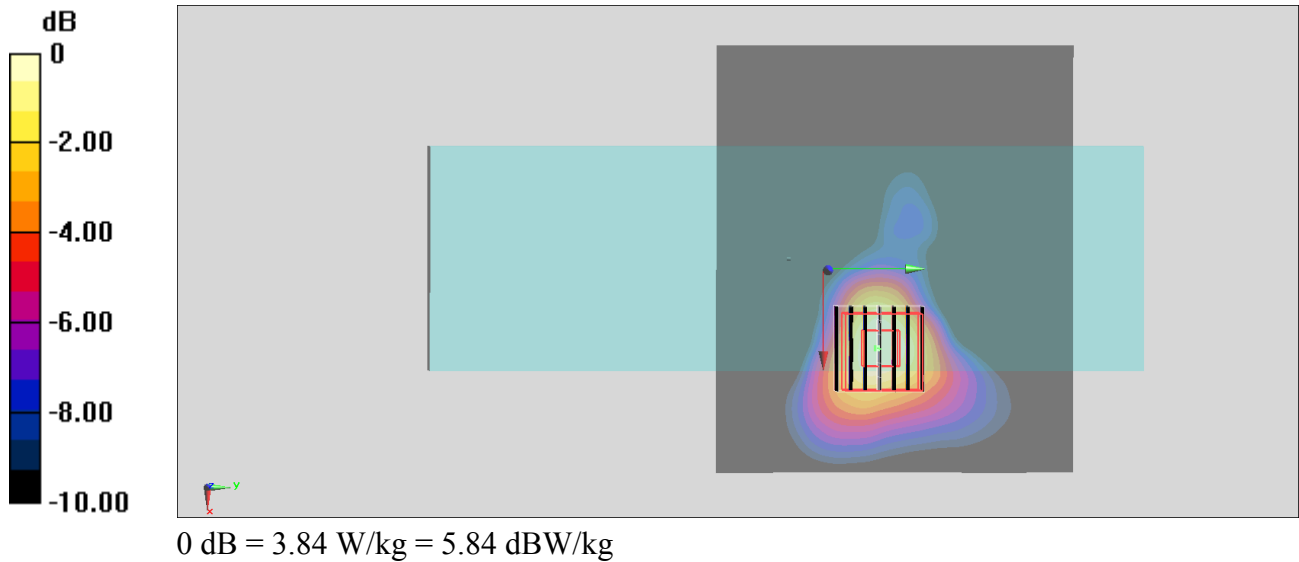
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 18.12 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.74 W/kg

**SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.683 W/kg**

Maximum value of SAR (measured) = 3.84 W/kg



**#10\_Bluetooth\_1Mbps\_Back\_0mm\_Ch78**

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_200723 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 39.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2480 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0735 W/kg

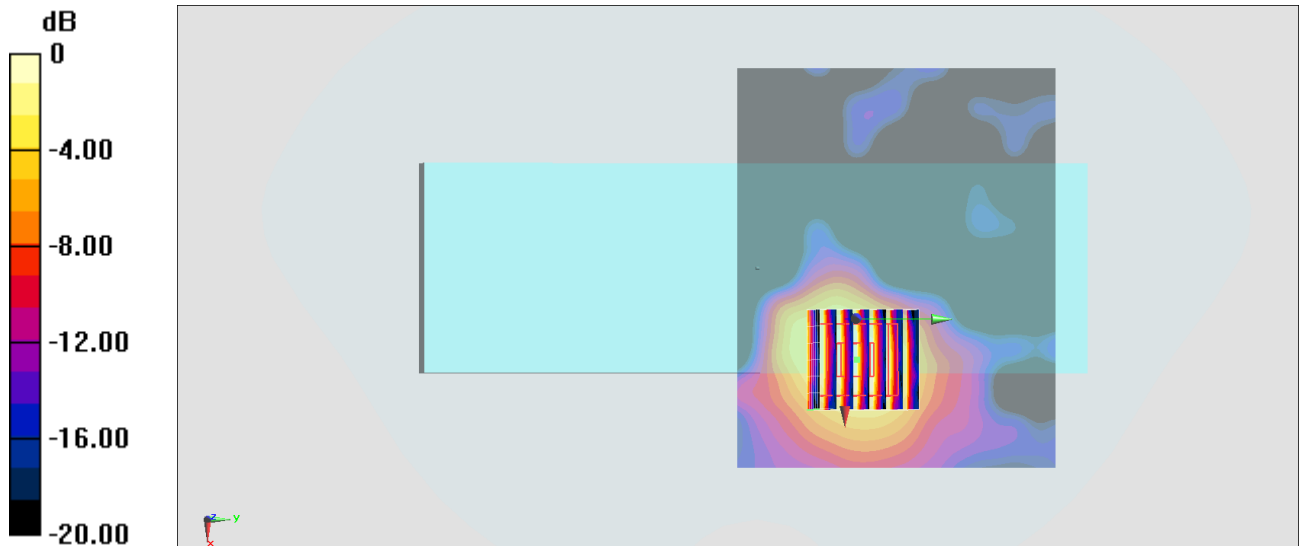
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.822 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0713 W/kg



0 dB = 0.0713 W/kg = -11.47 dBW/kg