

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

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.011

Medium: HSL\_2450 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.708$ ;  $\rho = 1000$  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 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

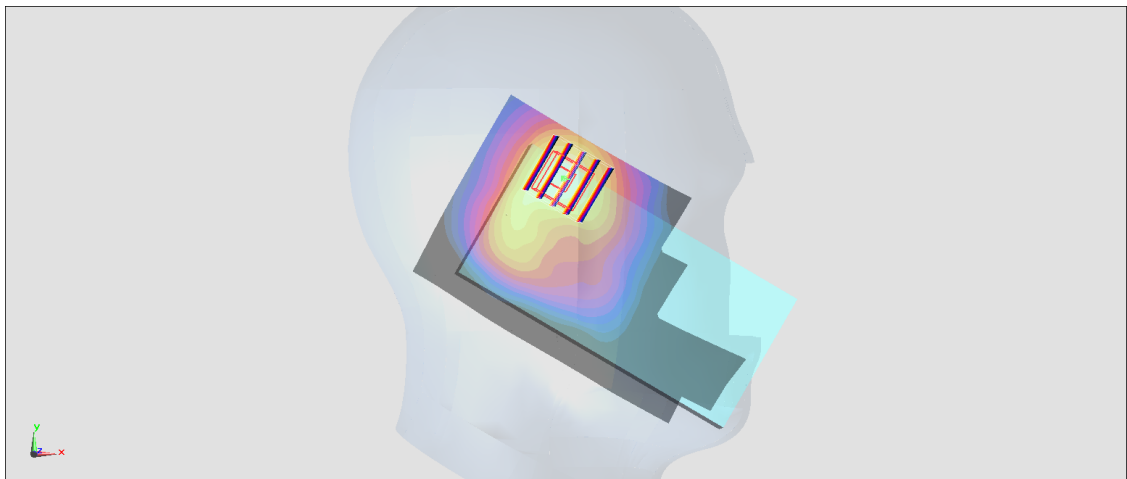
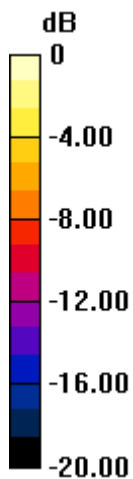
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.40 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.341 W/kg**

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



0 dB = 1.07 W/kg = 0.29 dBW/kg

**#02\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch48;Ant 2**

Communication System:802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.876$  S/m;  $\epsilon_r = 36.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5240 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.01 W/kg

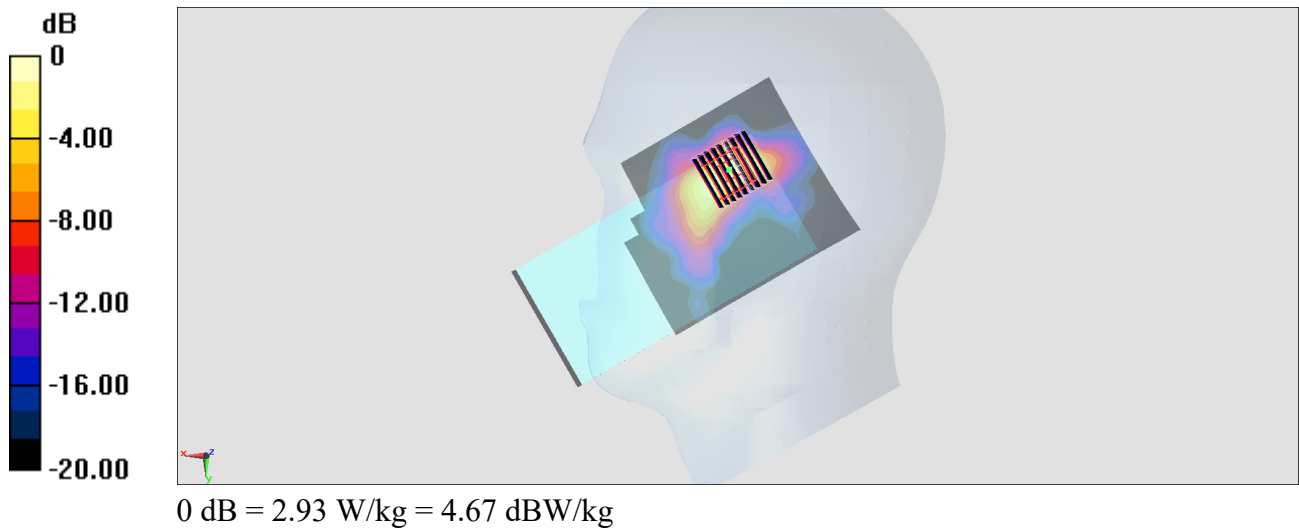
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.98 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.68 W/kg

**SAR(1 g) = 0.98 W/kg; SAR(10 g) = 0.353 W/kg**

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



**#03\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch60;Ant 1**

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used :  $f = 5300$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 36.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5300 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

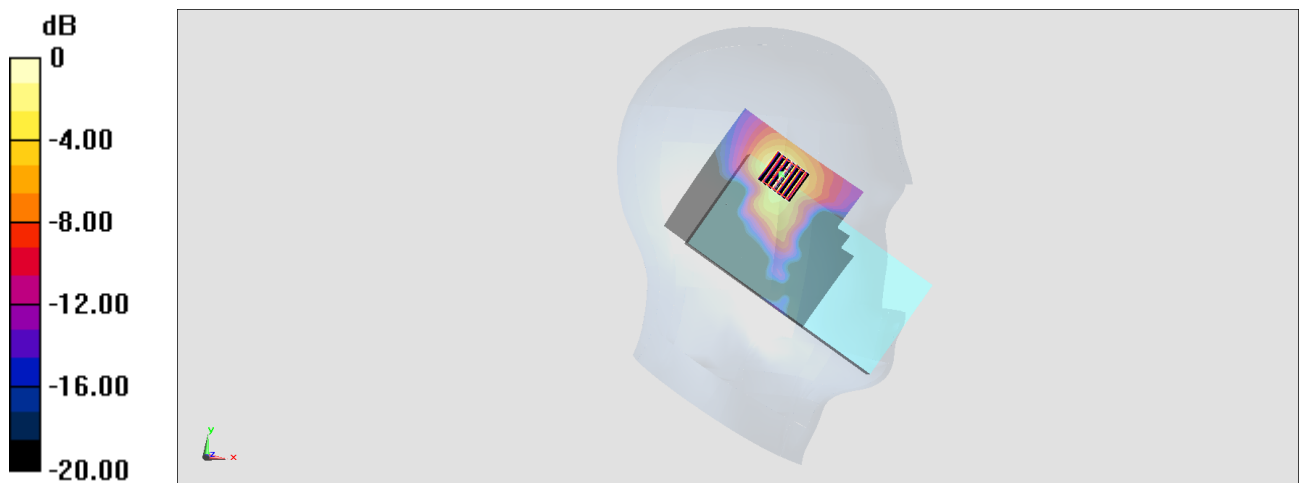
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.09 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

**#04\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch132;Ant 2**

Communication System: 802.11a ; Frequency: 5660 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.295$  S/m;  $\epsilon_r = 35.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.79, 4.79, 4.79) @ 5660 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.98 W/kg

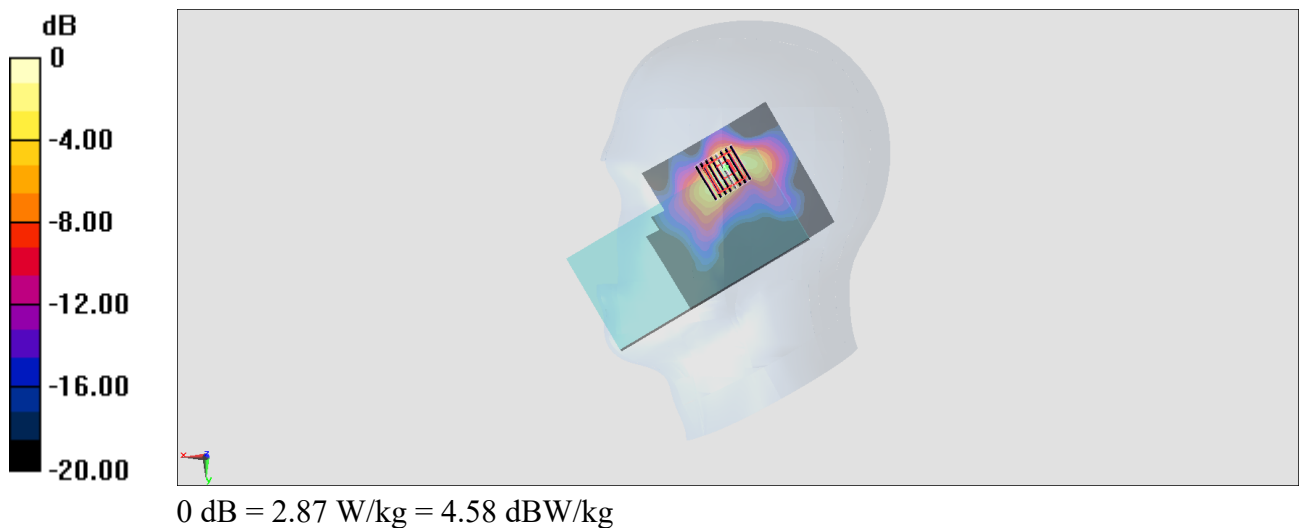
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.85 W/kg

**SAR(1 g) = 1.021 W/kg; SAR(10 g) = 0.414 W/kg**

Maximum value of SAR (measured) = 2.87 W/kg



**#05\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch157;Ant 2**

Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 35.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.93, 4.93, 4.93) @ 5785 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.83 W/kg

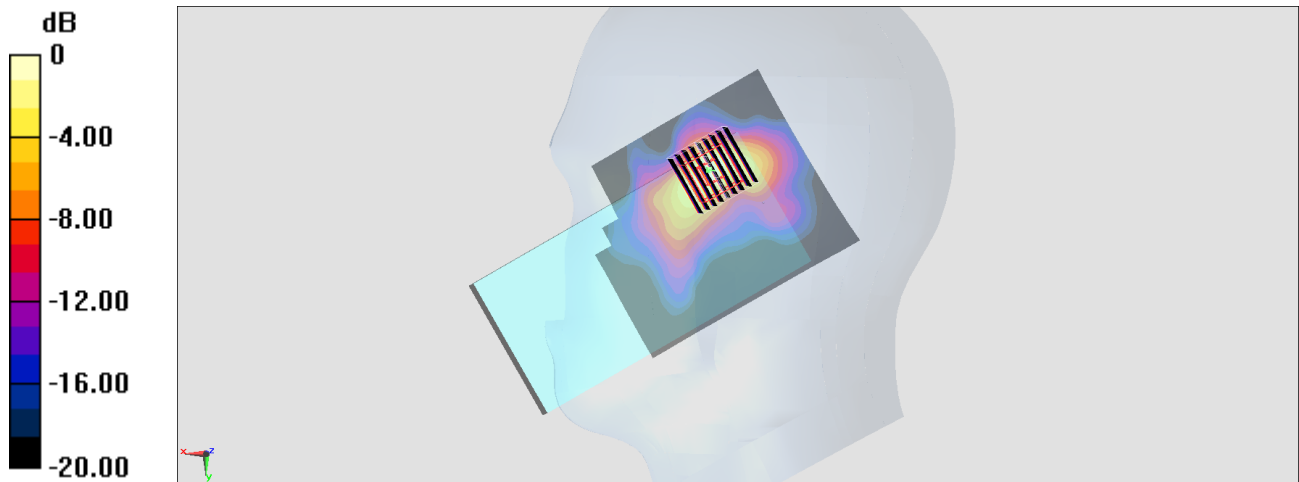
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.94 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 2.81 W/kg



## #06\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch6;Ant 2

Communication System:802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.011

Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.708$ ;  $\rho = 1000$  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 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

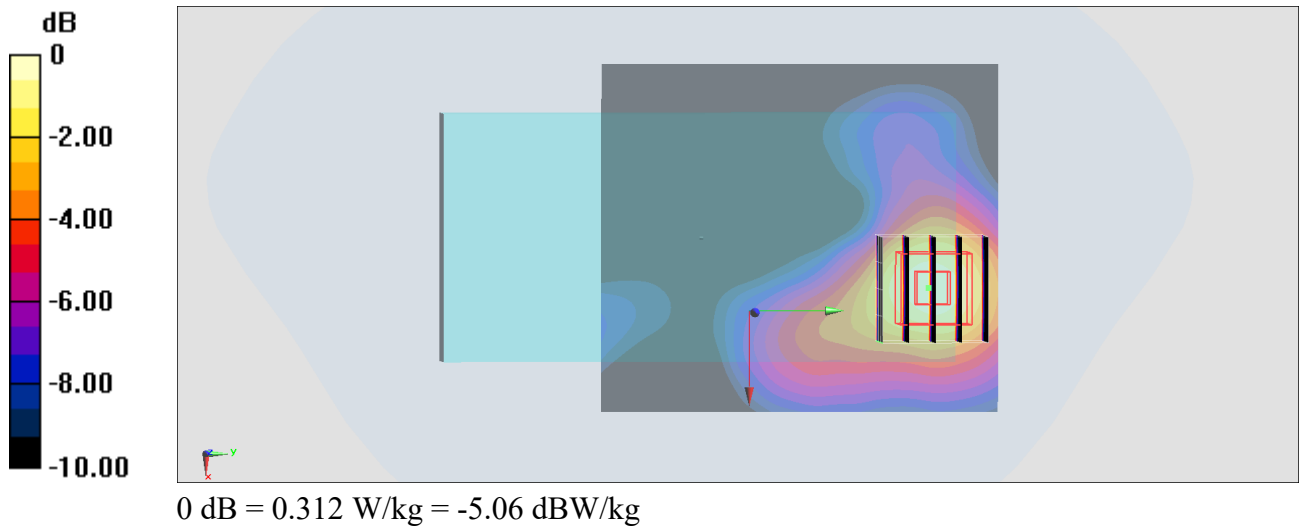
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.044 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.312 W/kg



**#07\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch44;Ant 2**

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used :  $f = 5220$  MHz;  $\sigma = 4.849$  S/m;  $\epsilon_r = 36.509$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5220 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.577 W/kg

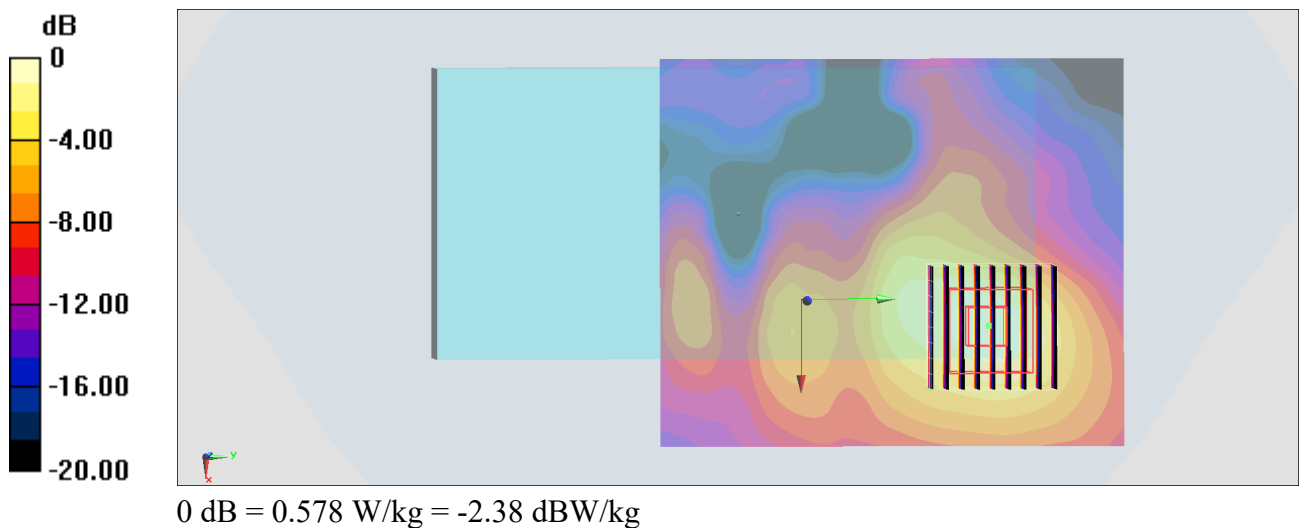
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6050 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.578 W/kg



**#08\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch60;Ant 1**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used :  $f = 5300$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 36.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5300 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

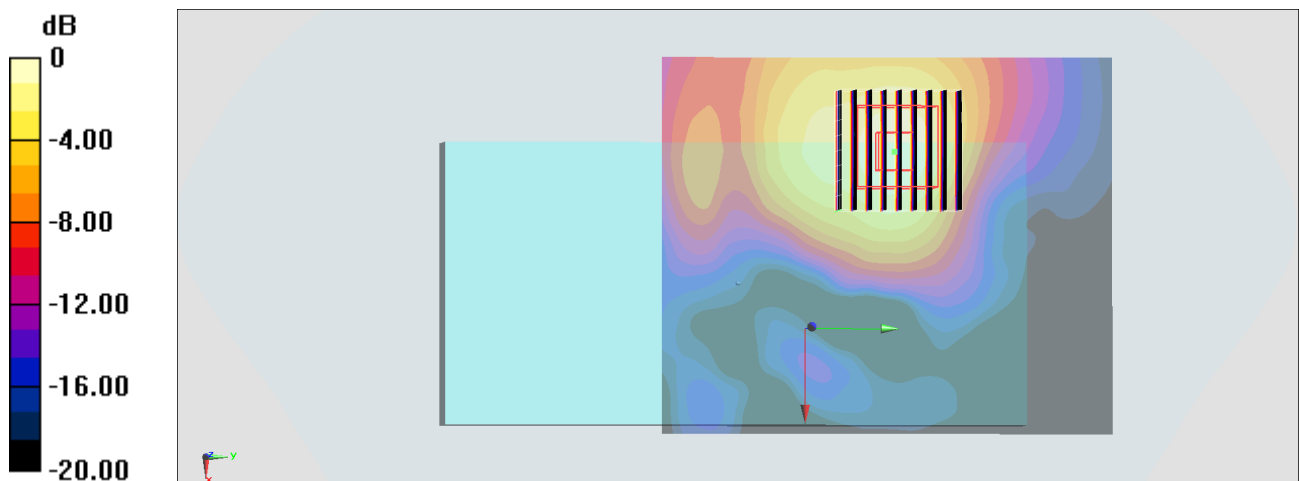
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.860 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg



**#09\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch132;Ant 1**

Communication System: 802.11a ; Frequency: 5660 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.295$  S/m;  $\epsilon_r = 35.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.79, 4.79, 4.79) @ 5660 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

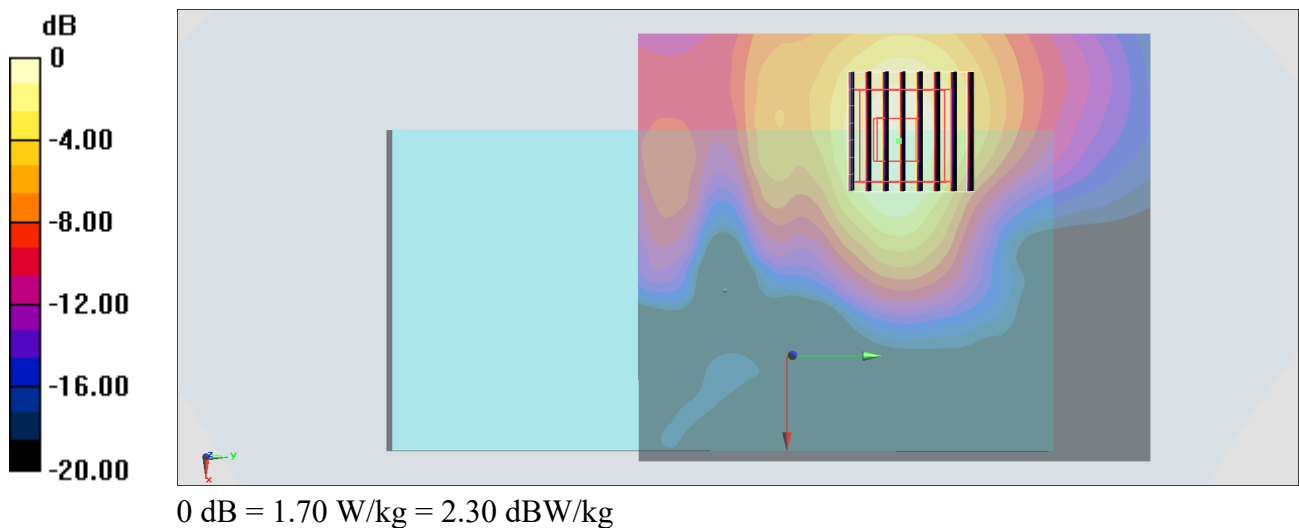
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.349 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.317 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



**#10\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch157;Ant 1**

Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1.028

Medium: HSL\_5G Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 35.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.93, 4.93, 4.93) @ 5785 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

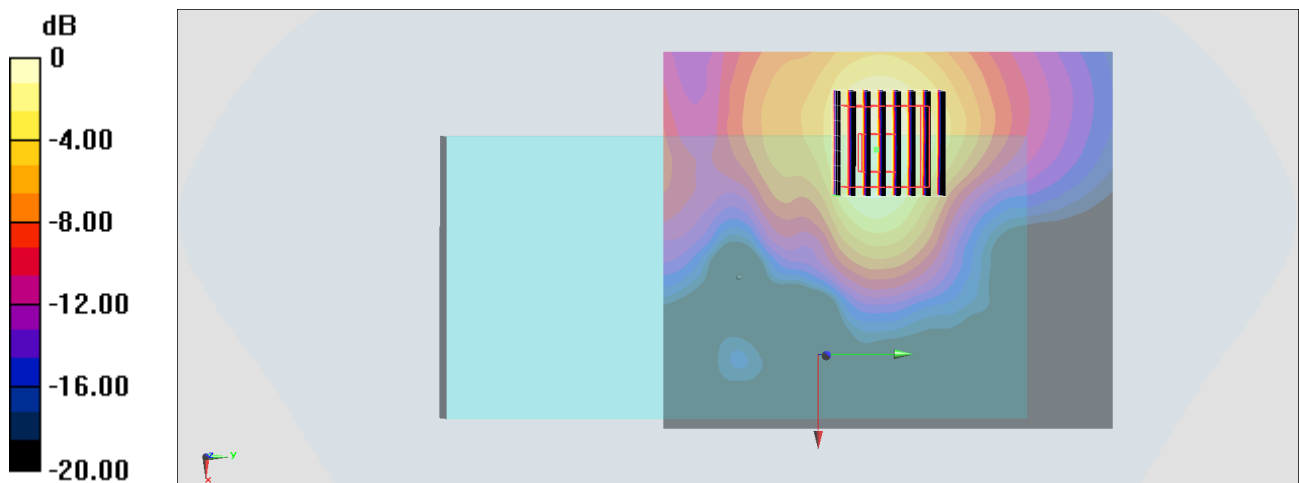
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.620 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg