

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 3\_0mm\_Ch1;Ant 1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_210818 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2412 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

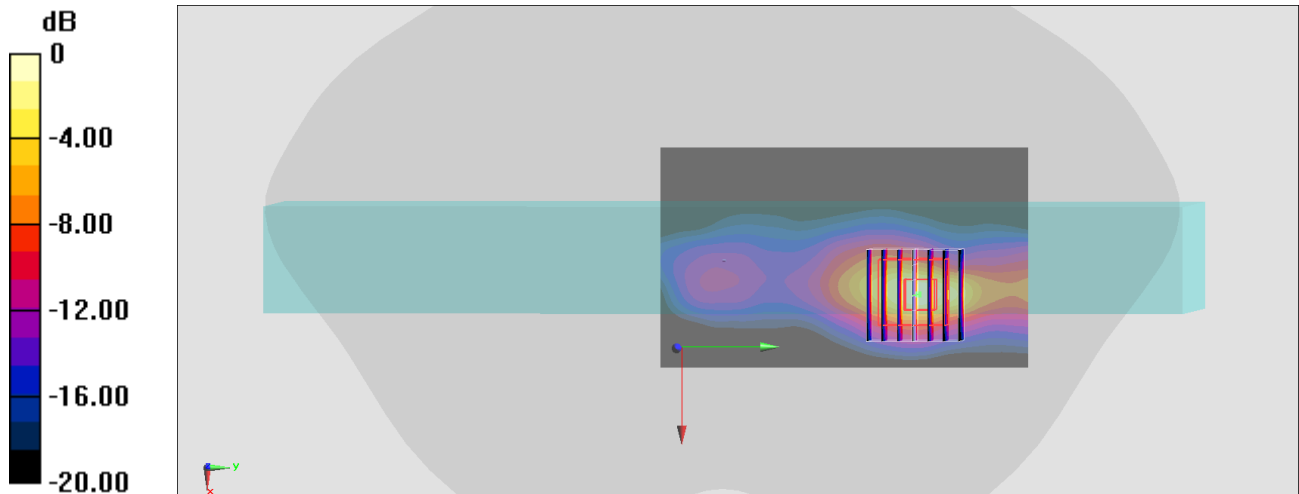
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

**#02\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch64;Ant 2**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210819 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.725$  S/m;  $\epsilon_r = 35.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5320 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- 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=1.000 mm, dy=1.000 mm

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

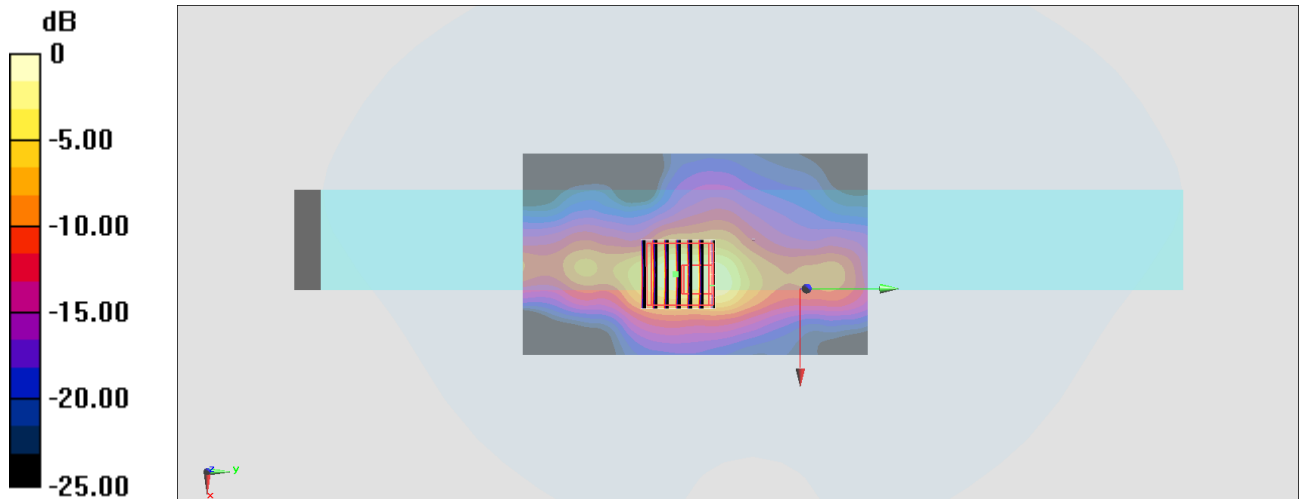
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.757 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.75 W/kg

**SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.02 dBW/kg

**#03\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch132;Ant 1**

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

Medium: HSL\_5G\_210819 Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.067$  S/m;  $\epsilon_r = 35.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66) @ 5660 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- 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=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

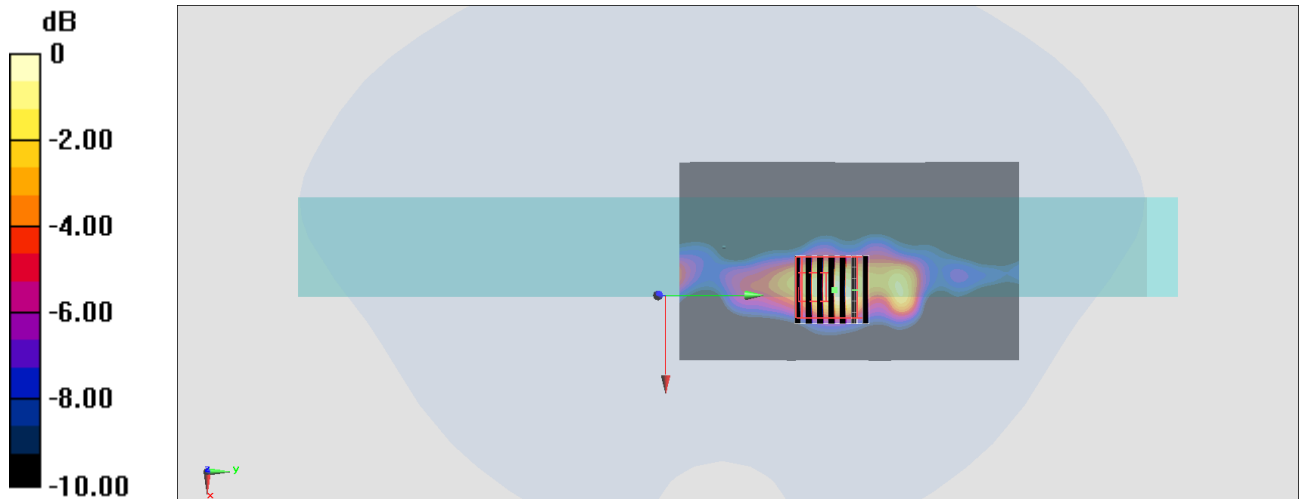
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.446 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

**#04\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch149;Ant 1**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210819 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 5.154$  S/m;  $\epsilon_r = 35.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5745 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- 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=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

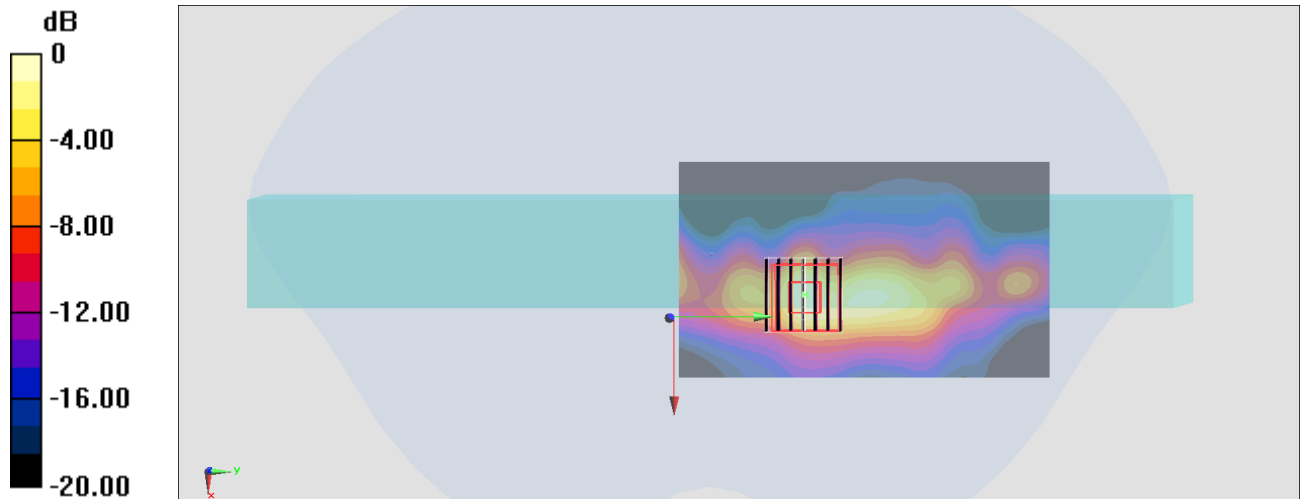
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.069 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.85 W/kg

**SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

**#05\_Bluetooth\_1Mbps\_Edge 3\_0mm\_Ch00;Ant 1**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.29

Medium: HSL\_2450\_210818 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.757$  S/m;  $\epsilon_r = 39.113$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2402 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0272 W/kg

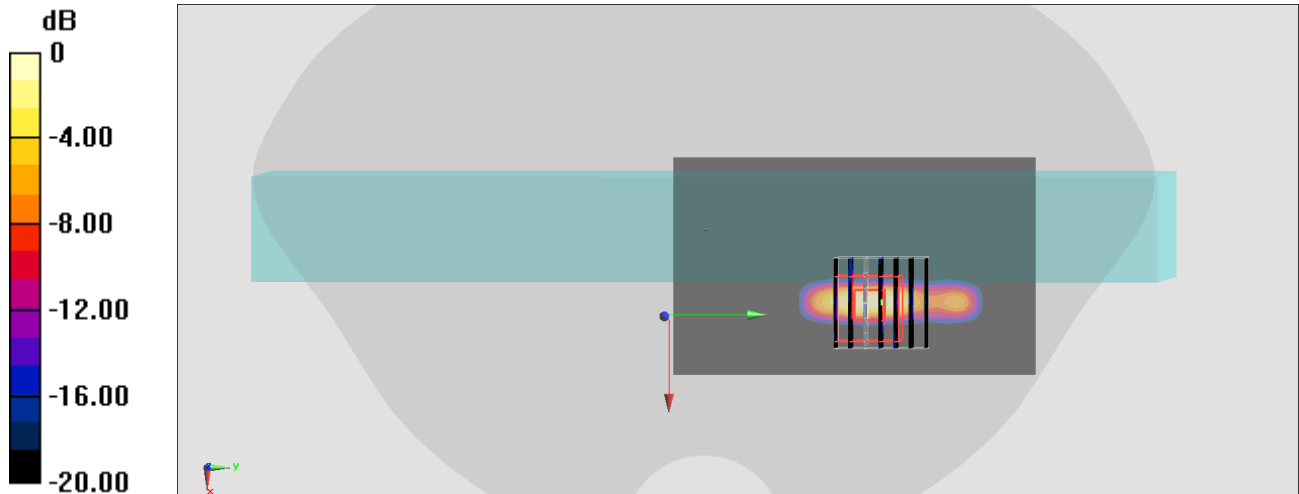
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.165 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0370 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0021 W/kg**

Maximum value of SAR (measured) = 0.0267 W/kg



0 dB = 0.0267 W/kg = -15.73 dBW/kg

**#06\_WLAN2.4GHz\_802.11b 1Mbps\_Front Face\_0mm\_Ch11;Ant 2**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_210903 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 38.482$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2462 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.97 W/kg

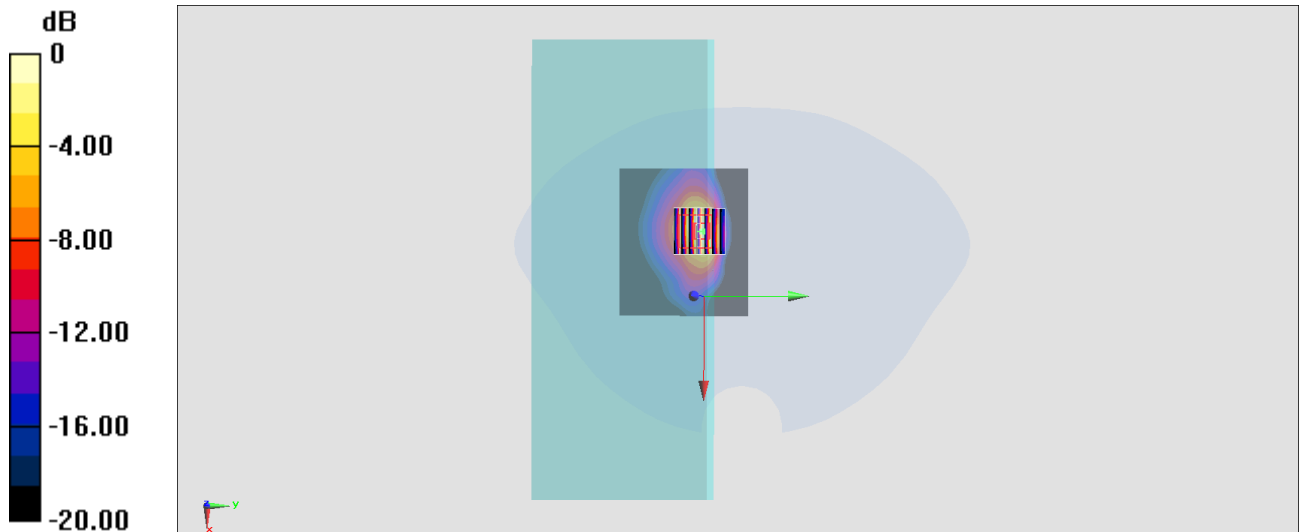
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.10 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.426 W/kg**

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

**#07\_WLAN5GHz\_802.11a 6Mbps\_Front Face\_0mm\_Ch52;Ant 1**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210902 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.833$  S/m;  $\epsilon_r = 36.348$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5260 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.79 W/kg

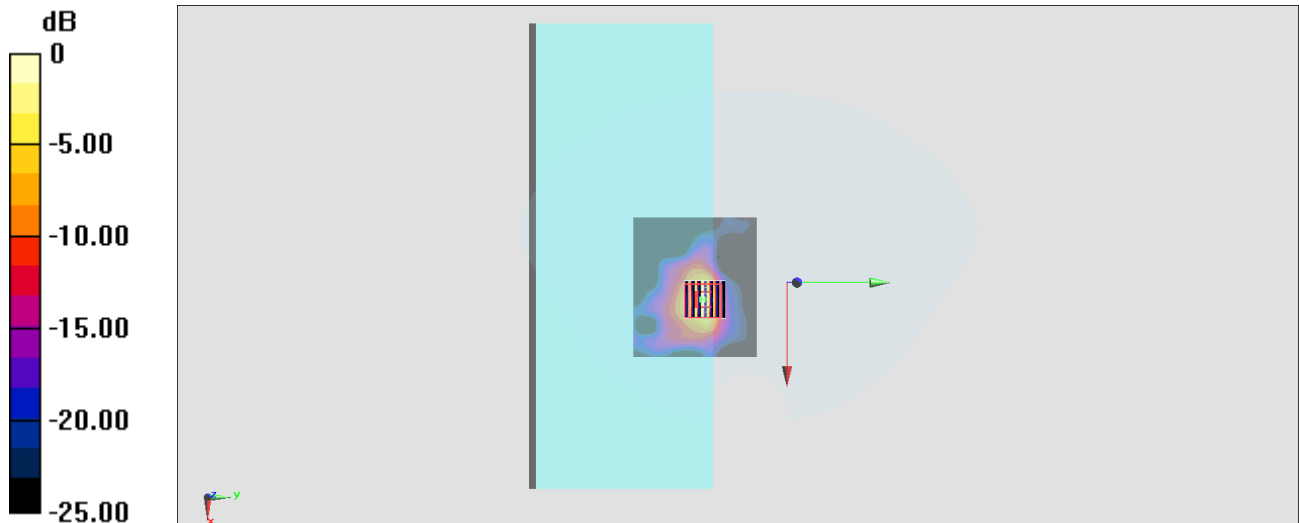
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.91 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 10.9 W/kg

**SAR(1 g) = 2.13 W/kg; SAR(10 g) = 0.598 W/kg**

Maximum value of SAR (measured) = 6.09 W/kg



0 dB = 6.09 W/kg = 7.85 dBW/kg

**#08\_WLAN5GHz\_802.11a 6Mbps\_Front Face\_0mm\_Ch132;Ant 1**

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

Medium: HSL\_5G\_210902 Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.225$  S/m;  $\epsilon_r = 35.812$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81) @ 5660 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.33 W/kg

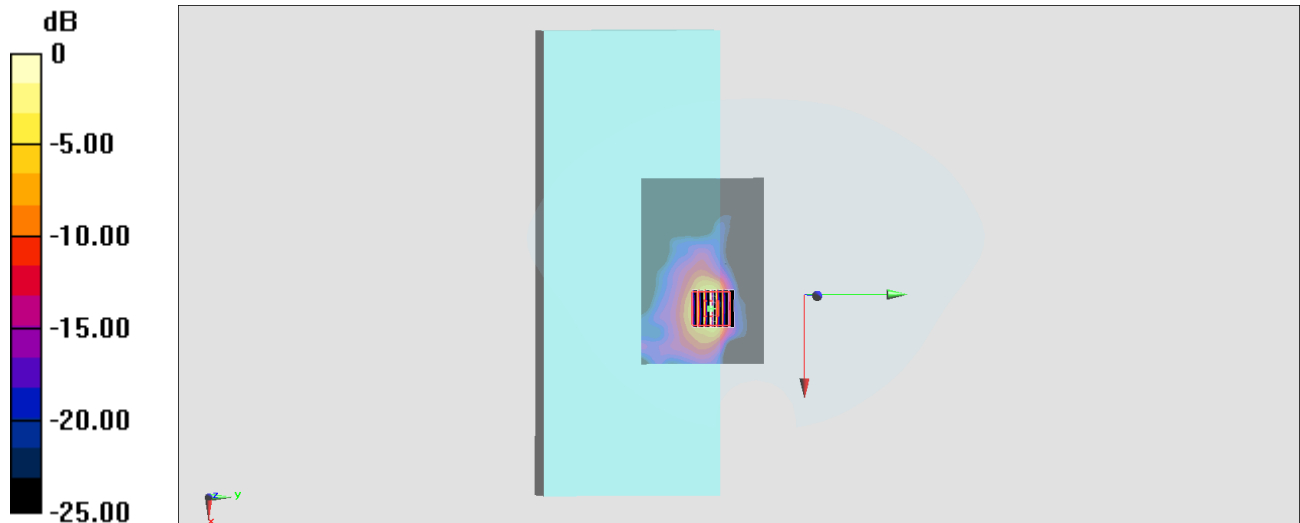
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 15.3 W/kg

**SAR(1 g) = 2.78 W/kg; SAR(10 g) = 0.770 W/kg**

Maximum value of SAR (measured) = 8.03 W/kg





**#09\_WLAN5GHz\_802.11a 6Mbps\_Front Face\_0mm\_Ch149;Ant 1**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210902 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 5.292$  S/m;  $\epsilon_r = 35.711$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5745 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.09 W/kg

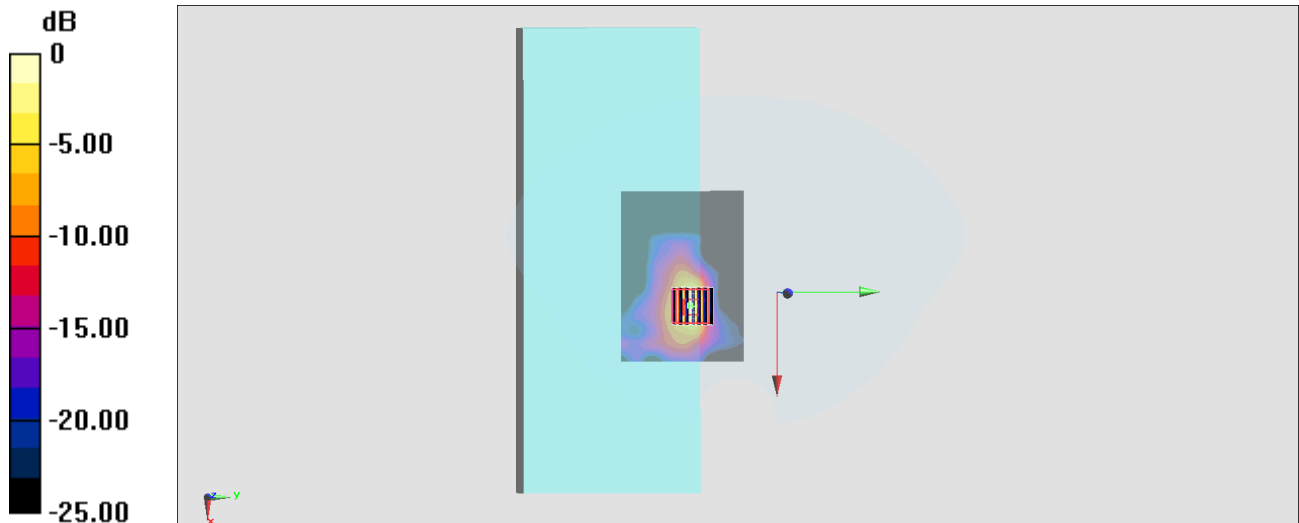
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.16 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 12.9 W/kg

**SAR(1 g) = 2.25 W/kg; SAR(10 g) = 0.621 W/kg**

Maximum value of SAR (measured) = 6.56 W/kg



0 dB = 6.56 W/kg = 8.17 dBW/kg

## #10\_Bluetooth\_1Mbps\_Front Face\_0mm\_Ch0;Ant 1

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.29

Medium: HSL\_2450\_210903 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.725$  S/m;  $\epsilon_r = 38.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2402 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0710 W/kg

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

Reference Value = 2.740 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00805 W/kg**

Maximum value of SAR (measured) = 0.0560 W/kg

