

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch11;Ant 1+2**

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

Medium: HSL\_2450\_210527 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 39.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

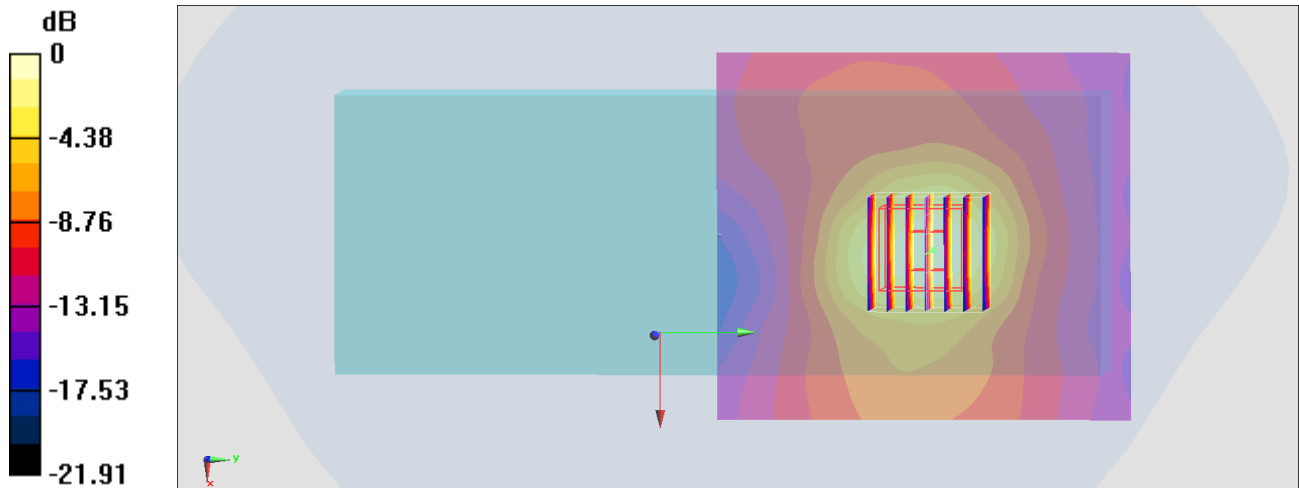
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_0mm\_Ch46;Ant 1+2**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_210521 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.623$  S/m;  $\epsilon_r = 37.192$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5230 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

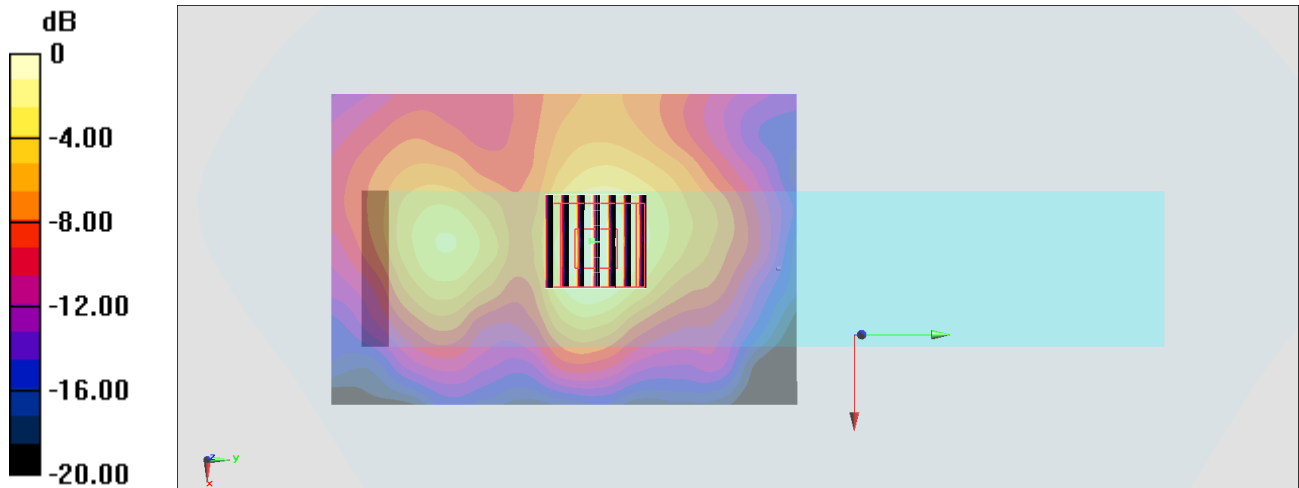
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.61 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

**#03\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Side\_0mm\_Ch142;Ant 1+2**

Communication System: 802.11n; Frequency: 5710 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_210526 Medium parameters used:  $f = 5710$  MHz;  $\sigma = 5.157$  S/m;  $\epsilon_r = 36.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5710 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.85 W/kg

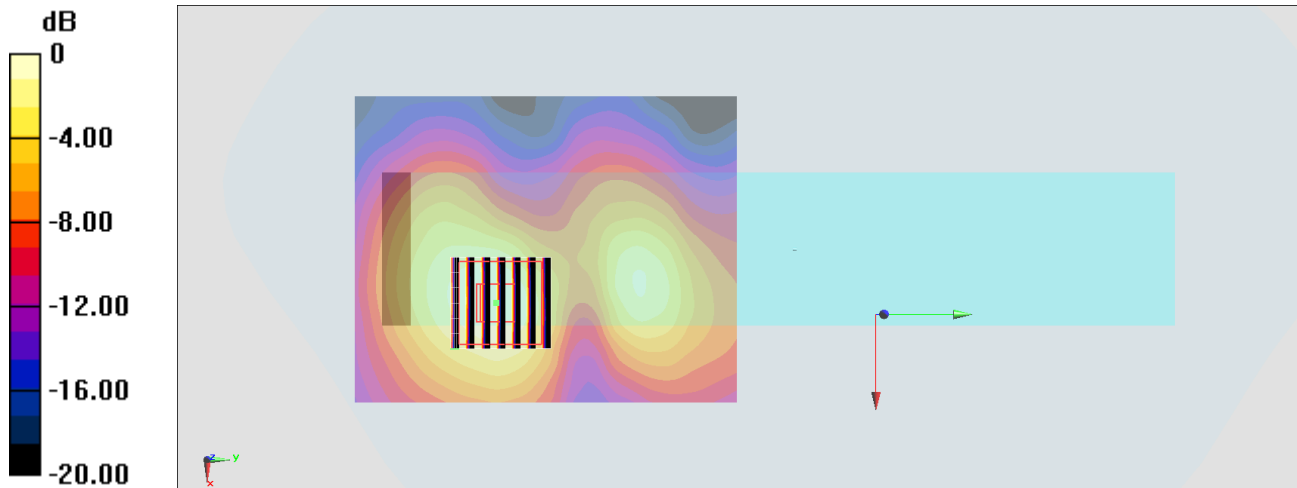
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.69 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 4.26 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.447 W/kg**

Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

**#04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_0mm\_Ch155;Ant 1+2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.018

Medium: HSL\_5G\_210526 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.366$  S/m;  $\epsilon_r = 35.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.48 W/kg

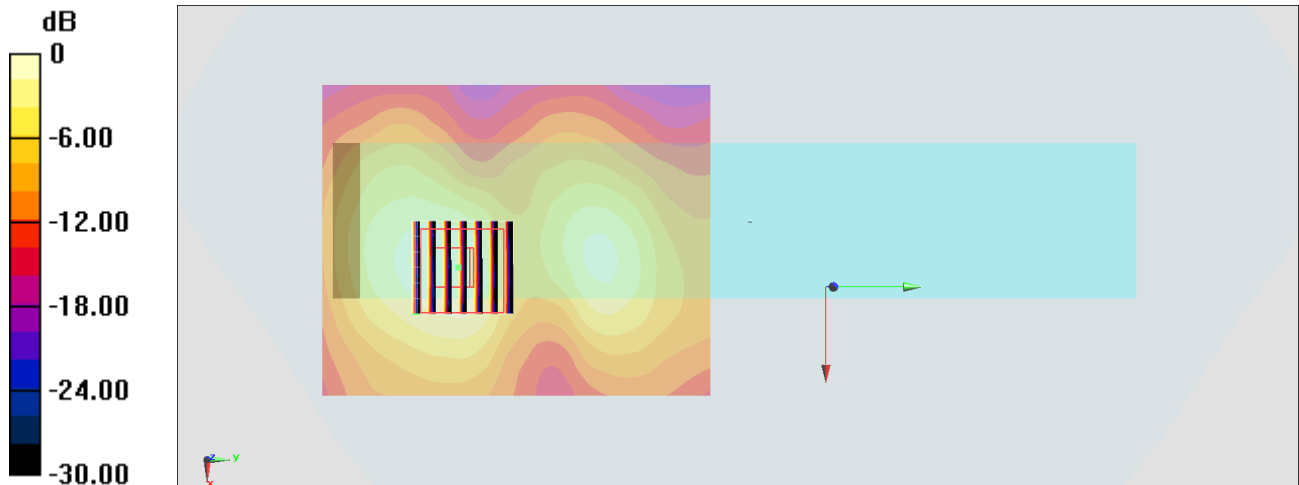
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.44 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.87 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.386 W/kg**

Maximum value of SAR (measured) = 2.28 W/kg



0 dB = 2.28 W/kg = 3.58 dBW/kg

**#05\_Bluetooth\_1Mbps\_Right Side\_0mm\_Ch39;Ant 2**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_210527 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.851$  S/m;  $\epsilon_r = 39.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00811 W/kg

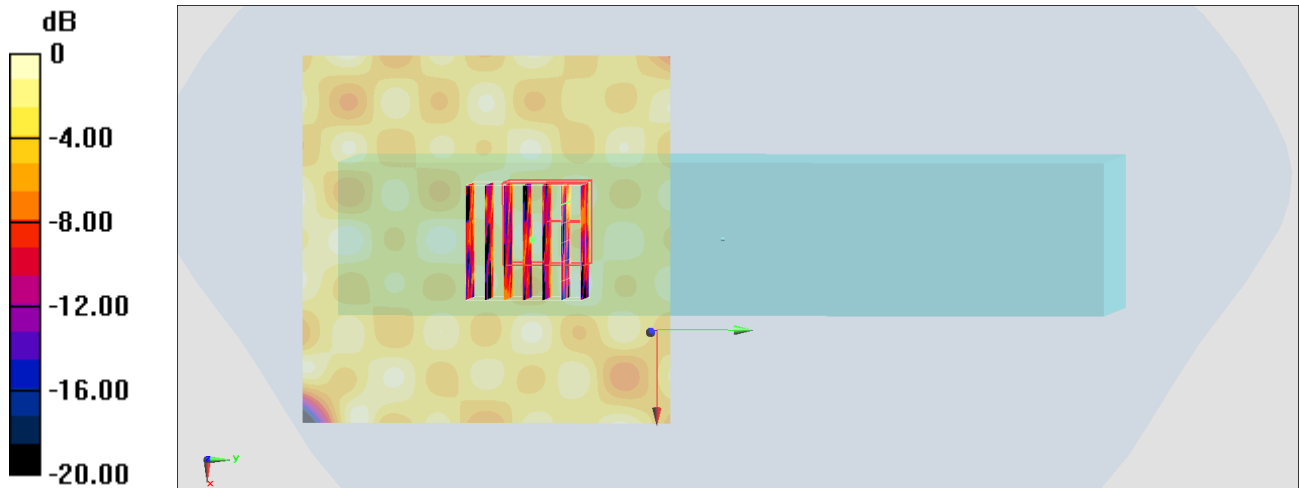
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.040 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.00519 W/kg

**SAR(1 g) = 0.000728 W/kg; SAR(10 g) = 0.00017 W/kg**

Maximum value of SAR (measured) = 0.00458 W/kg



0 dB = 0.00811 W/kg = -20.91 dBW/kg

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

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

Medium: HSL\_2450\_210527 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 39.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

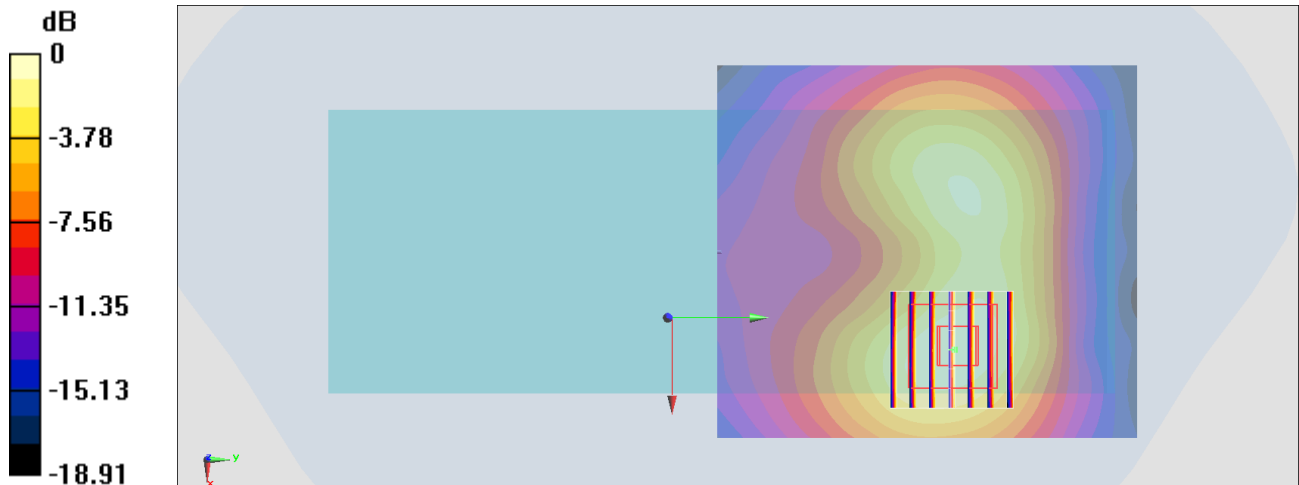
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.66 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.390 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

**#07\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch46;Ant 1+2**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_210521 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.623$  S/m;  $\epsilon_r = 37.192$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5230 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

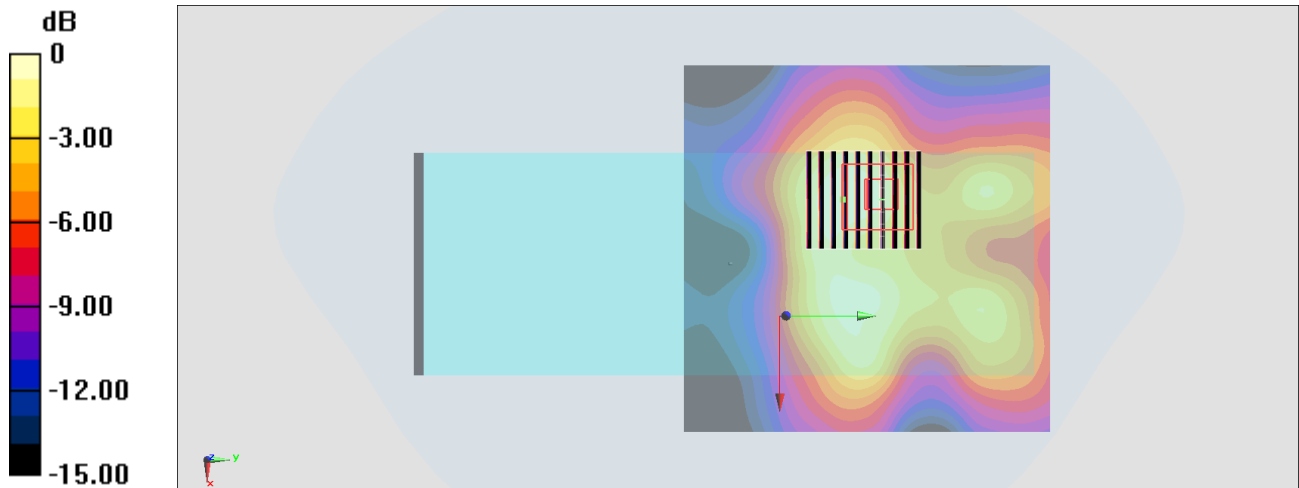
**Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

**#08\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch142;Ant 1+2**

Communication System: 802.11n; Frequency: 5710 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_210526 Medium parameters used:  $f = 5710$  MHz;  $\sigma = 5.157$  S/m;  $\epsilon_r = 36.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5710 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.97 W/kg

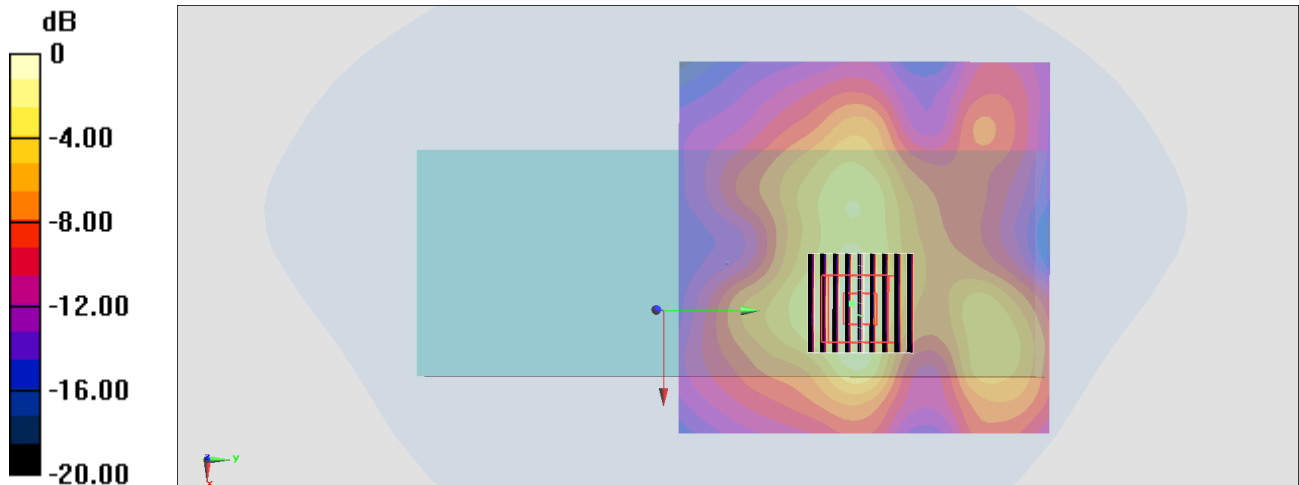
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.59 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.97 W/kg = 4.73 dBW/kg



**#09\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155;Ant 1+2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.018

Medium: HSL\_5G\_210526 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.366$  S/m;  $\epsilon_r = 35.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.74 W/kg

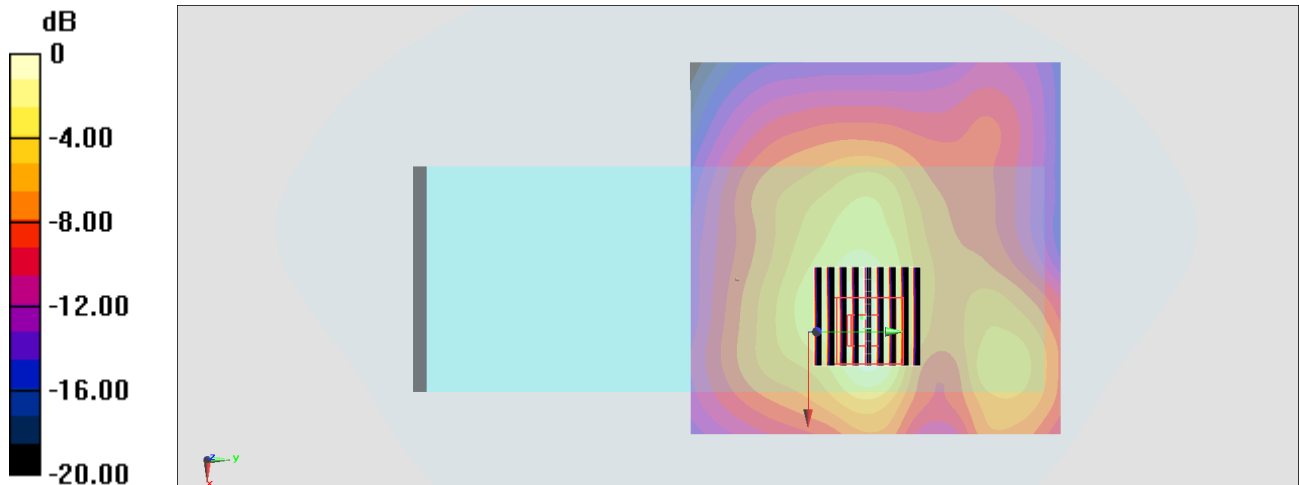
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.76 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.71 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.481 W/kg**

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg

## #10\_Bluetooth\_1Mbps\_Back\_0mm\_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_210527 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.851$  S/m;  $\epsilon_r = 39.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0127 W/kg

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

Reference Value = 1.004 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0370 W/kg

**SAR(1 g) = 0.00748 W/kg; SAR(10 g) = 0.00319 W/kg**

Maximum value of SAR (measured) = 0.0116 W/kg

