

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_0mm\_Ch6;Ant 1+2;Trigger Handle+Holster

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.008

Medium: HSL\_2450\_210310 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 38.85$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

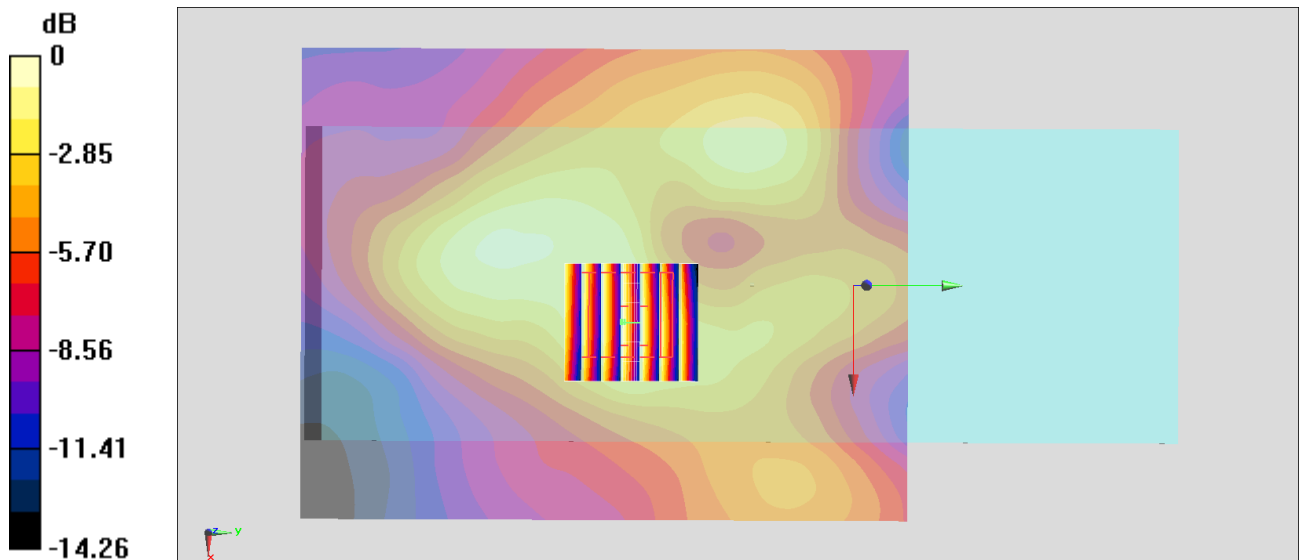
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.693 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT20 MCS0\_Front\_0mm\_Ch56;Ant 1+2 Trigger Handle**

Communication System: 802.11n; Frequency: 5280 MHz; Duty Cycle: 1:1.022

Medium: HSL\_5G\_210109 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.693$  S/m;  $\epsilon_r = 35.471$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5280 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (141x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

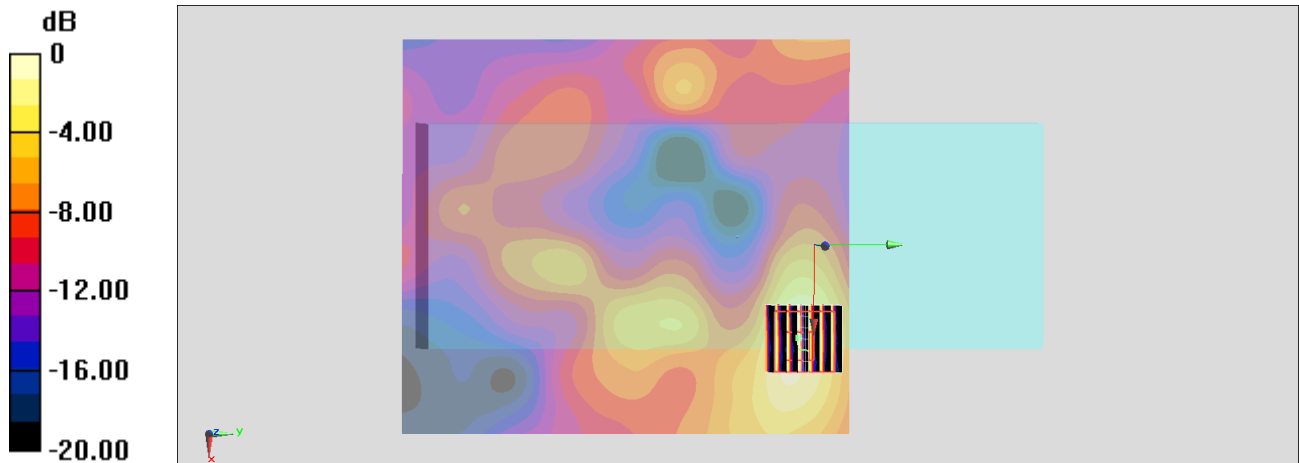
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.859 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

## #03\_WLAN5GHz\_802.11n-HT20 MCS0\_Front\_0mm\_Ch124;Ant 1+2 Trigger Handle+Holster

Communication System: 802.11n ; Frequency: 5620 MHz;Duty Cycle: 1:1.022

Medium: HSL\_5G\_210110 Medium parameters used :  $f = 5620$  MHz;  $\sigma = 5.021$  S/m;  $\epsilon_r = 35.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.79, 4.79, 4.79) @ 5620 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (141x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

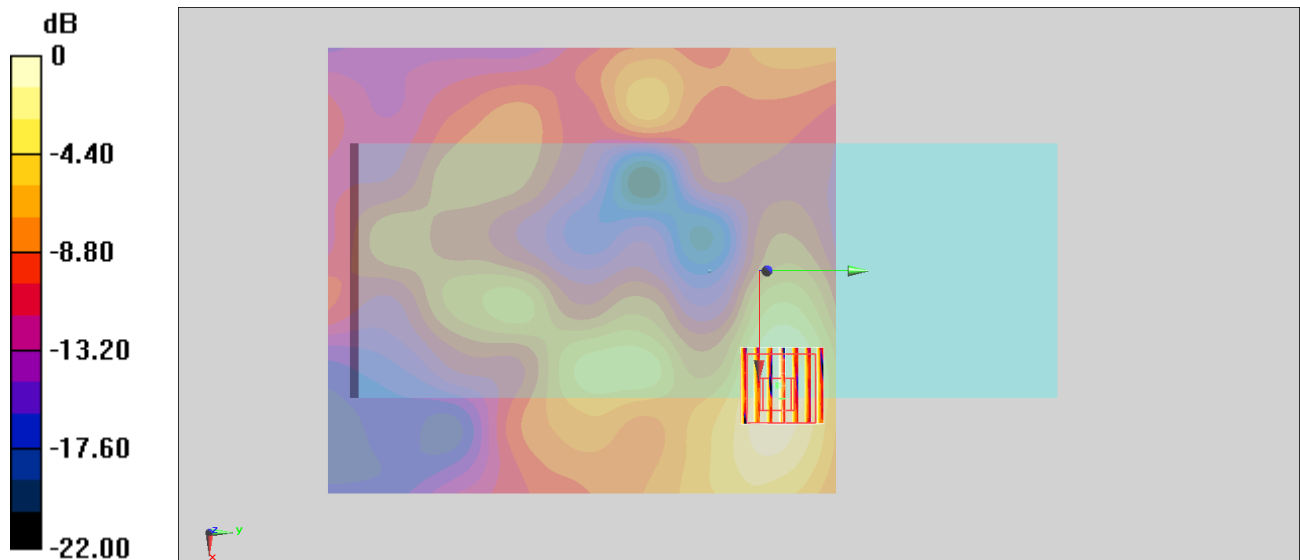
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.945 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

**#04\_WLAN5GHz\_802.11n-HT20 MCS0\_Front\_0mm\_Ch157;Ant 1+2 Trigger Handle**

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.022

Medium: HSL\_5G\_210110 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.187$  S/m;  $\epsilon_r = 34.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5785 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (141x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.520 W/kg

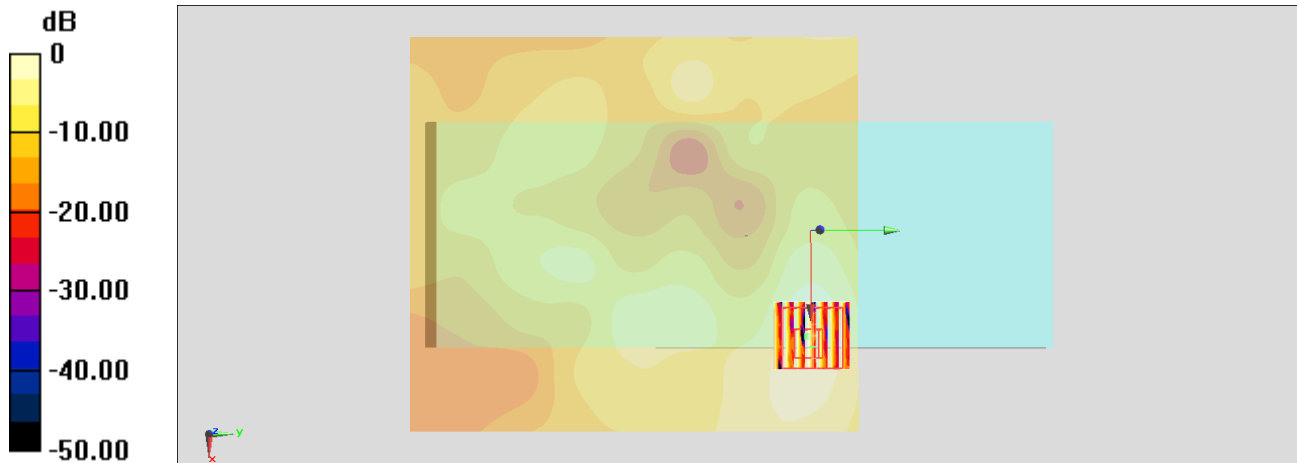
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.980 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

## #05\_Bluetooth\_1Mbps\_Front\_0mm\_Ch39;Ant 2;Trigger Handle+Holster

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

Medium: HSL\_2450\_210310 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.8$  S/m;  $\epsilon_r = 38.833$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

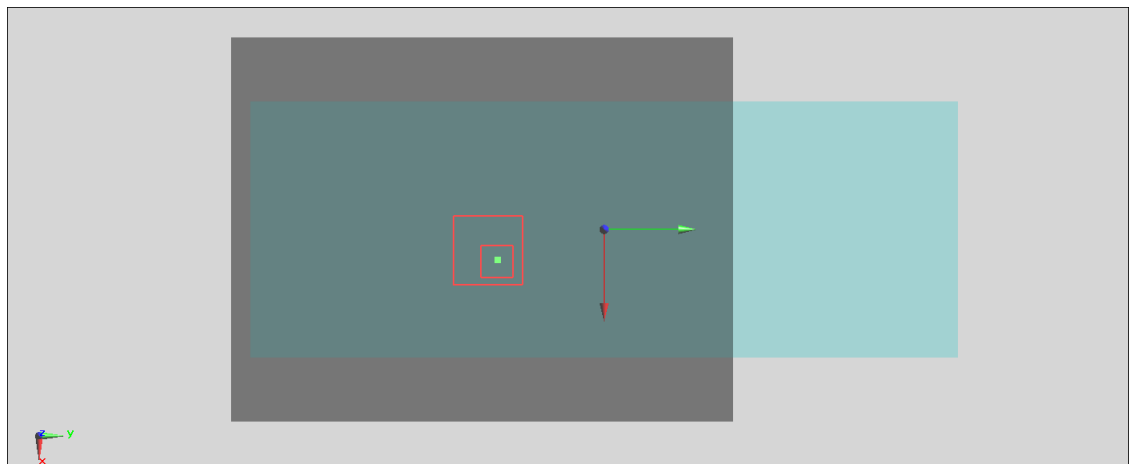
- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2441 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0.0 V/m; Power Drift = -0.07 dB

**Fast SAR: SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg**

Maximum value of SAR (interpolated) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

## #06\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_0mm\_Ch6;Ant 1+2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.008

Medium: HSL\_2450\_210310 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 38.85$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

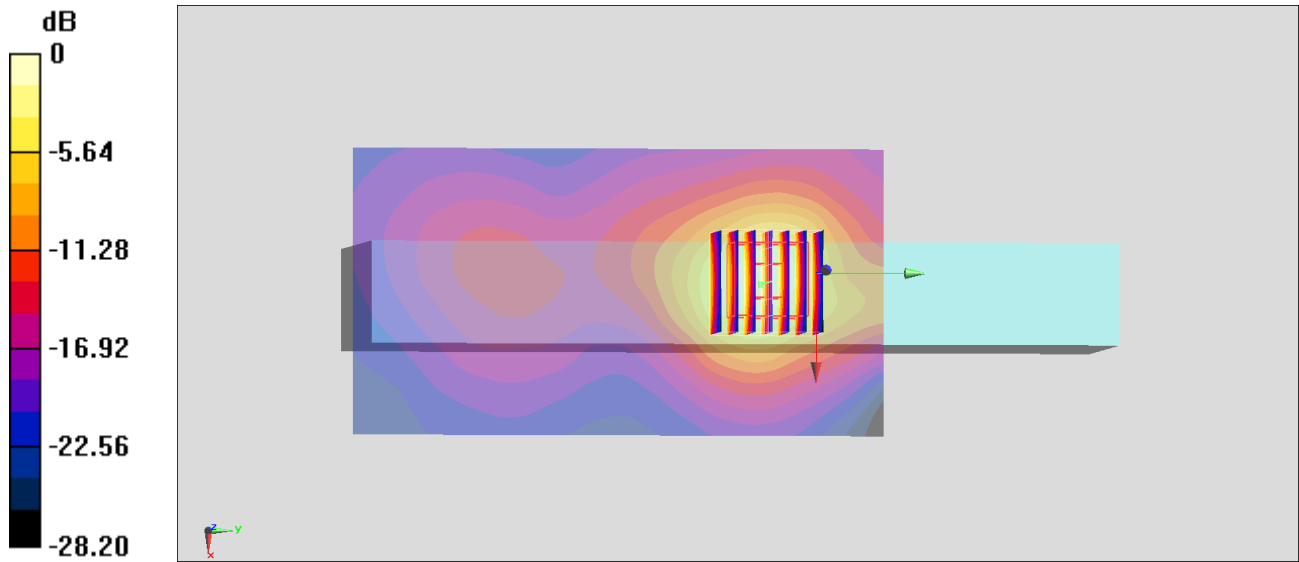
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.50 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.48 W/kg

**SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.837 W/kg**

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

## #07\_WLAN5GHz\_802.11n-HT20 MCS0\_Right Side\_0mm\_Ch56;Ant 1+2

Communication System: 802.11n; Frequency: 5280 MHz; Duty Cycle: 1:1.022

Medium: HSL\_5G\_210109 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.693$  S/m;  $\epsilon_r = 35.471$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5280 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.08 W/kg

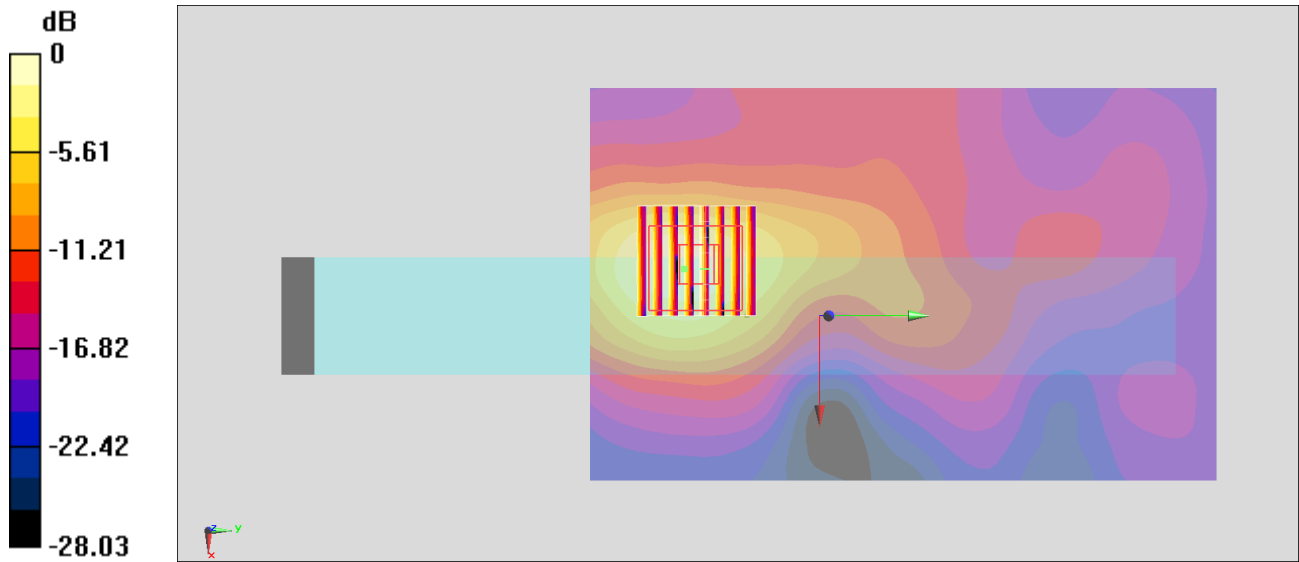
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.25 W/kg

**SAR(1 g) = 1.9 W/kg; SAR(10 g) = 0.654 W/kg**

Maximum value of SAR (measured) = 4.38 W/kg



0 dB = 3.08 W/kg = 4.89 dBW/kg

### #08\_WLAN5GHz\_802.11n-HT20 MCS0\_Right Side\_0mm\_Ch124;Ant 1+2

Communication System: 802.11n ; Frequency: 5620 MHz;Duty Cycle: 1:1.022

Medium: HSL\_5G\_210110 Medium parameters used :  $f = 5620$  MHz;  $\sigma = 5.021$  S/m;  $\epsilon_r = 35.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.79, 4.79, 4.79) @ 5620 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.29 W/kg

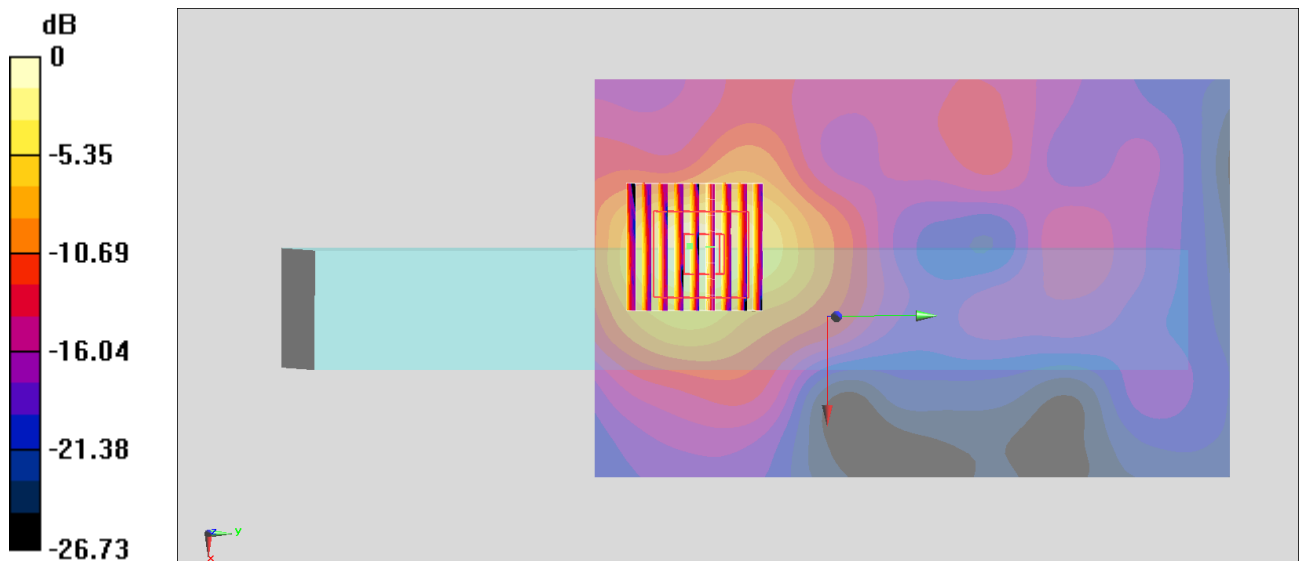
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.14 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 9.09 W/kg

**SAR(1 g) = 2.32 W/kg; SAR(10 g) = 0.820 W/kg**

Maximum value of SAR (measured) = 5.46 W/kg



0 dB = 4.29 W/kg = 6.32 dBW/kg



**#09\_WLAN5GHz\_802.11n-HT20 MCS0\_Right Side\_0mm\_Ch157;Ant 1+2**

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.022

Medium: HSL\_5G\_210110 Medium parameters used :  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.187 \text{ S/m}$ ;  $\epsilon_r = 34.868$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5785 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (101x161x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $4.00 \text{ W/kg}$

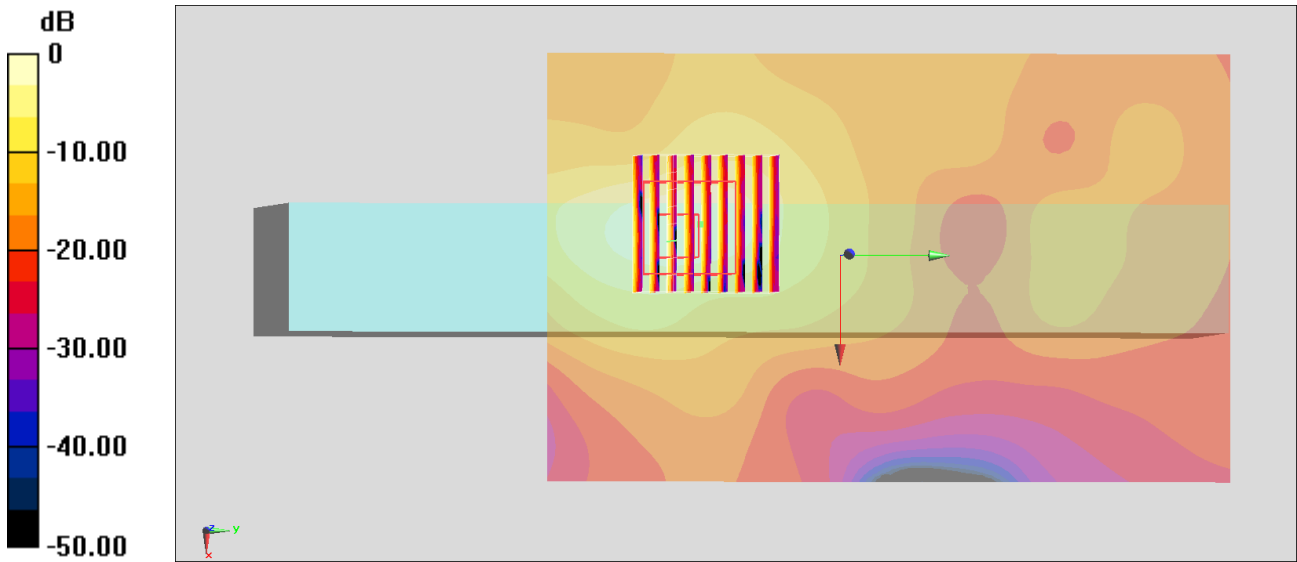
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $10.25 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $7.55 \text{ W/kg}$

**SAR(1 g) =  $1.94 \text{ W/kg}$ ; SAR(10 g) =  $0.718 \text{ W/kg}$**

Maximum value of SAR (measured) =  $4.56 \text{ W/kg}$



$0 \text{ dB} = 4.00 \text{ W/kg} = 6.02 \text{ dBW/kg}$

**#10\_Bluetooth\_1Mbps\_Right Side\_0mm\_Ch39;Ant 1**

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

Medium: HSL\_2450\_210310 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.8$  S/m;  $\epsilon_r = 38.833$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

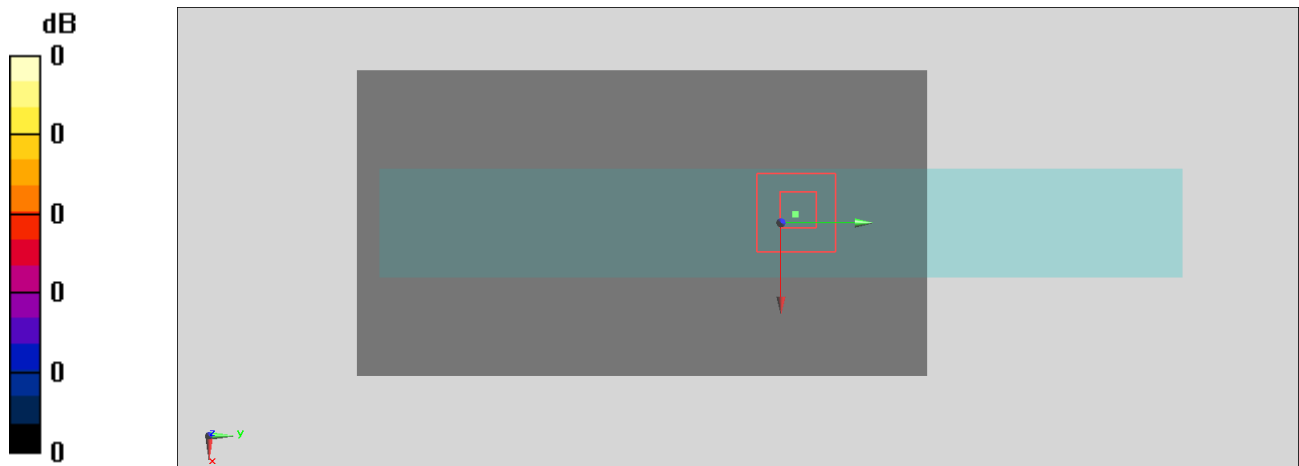
- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2441 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg**

Maximum value of SAR (interpolated) = 0.12 W/kg



0 dB = 0.12 W/kg = -9.21 dBW/kg