

**#01\_WLAN2.4GHz\_802.11b 6Mbps\_Left Cheek\_Ch1;Ant1+2**

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

Medium: HSL\_2450\_200822 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.736$  S/m;  $\epsilon_r = 39.617$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

**DASY5 Configuration**

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2412 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.55 W/kg

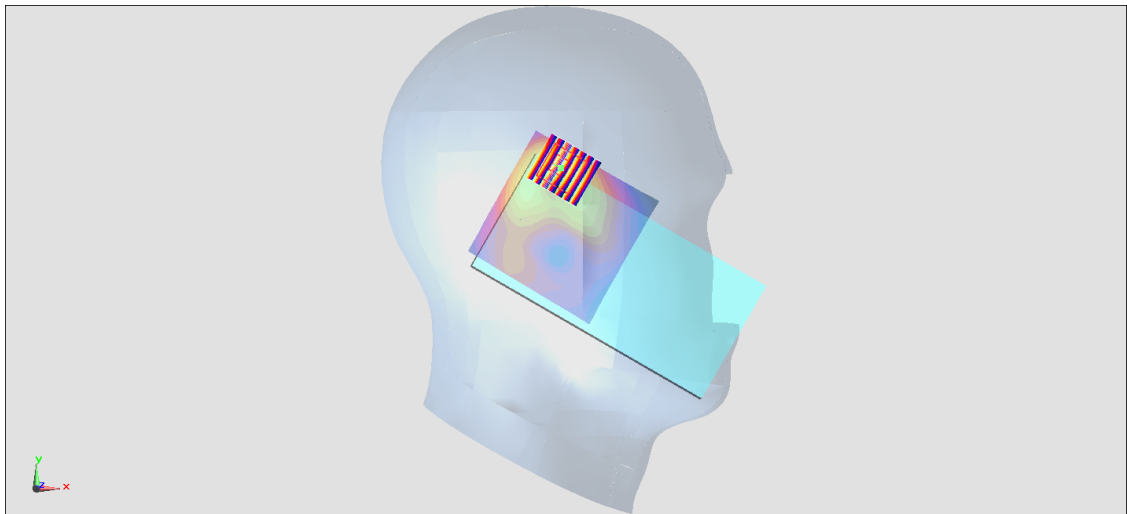
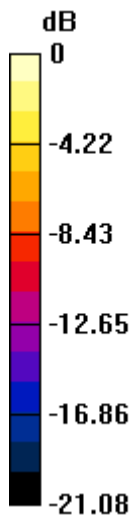
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.507 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch46;Ant 1+2**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.043

Medium: HSL\_5G\_200828 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.024$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °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: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

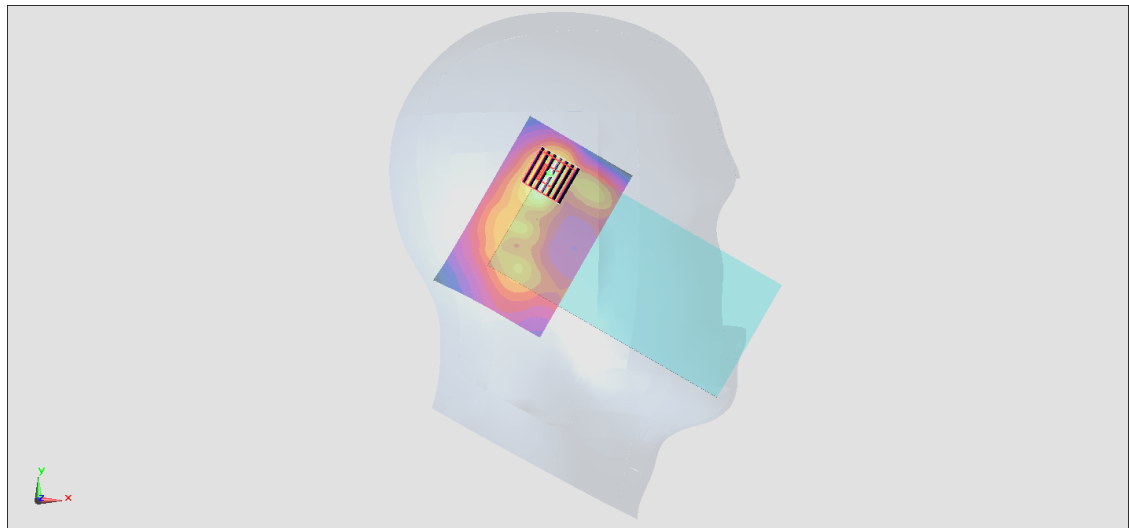
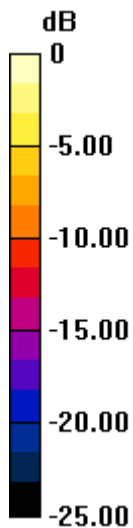
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.53 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.59 W/kg

**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

**#03\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch54;Ant 1+2**

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.043

Medium: HSL\_5G\_200812 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.746$  S/m;  $\epsilon_r = 36.635$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5270 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.45 W/kg

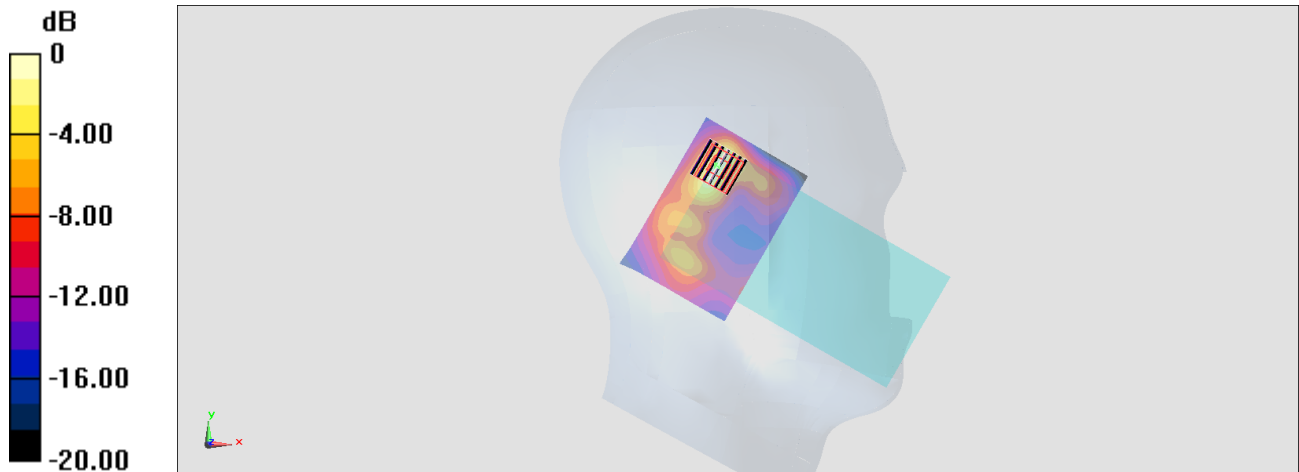
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.93 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.22 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.333 W/kg**

Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

## #04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Cheek\_Ch138;Ant 1+2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5G\_200812 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.201$  S/m;  $\epsilon_r = 36.059$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5690 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

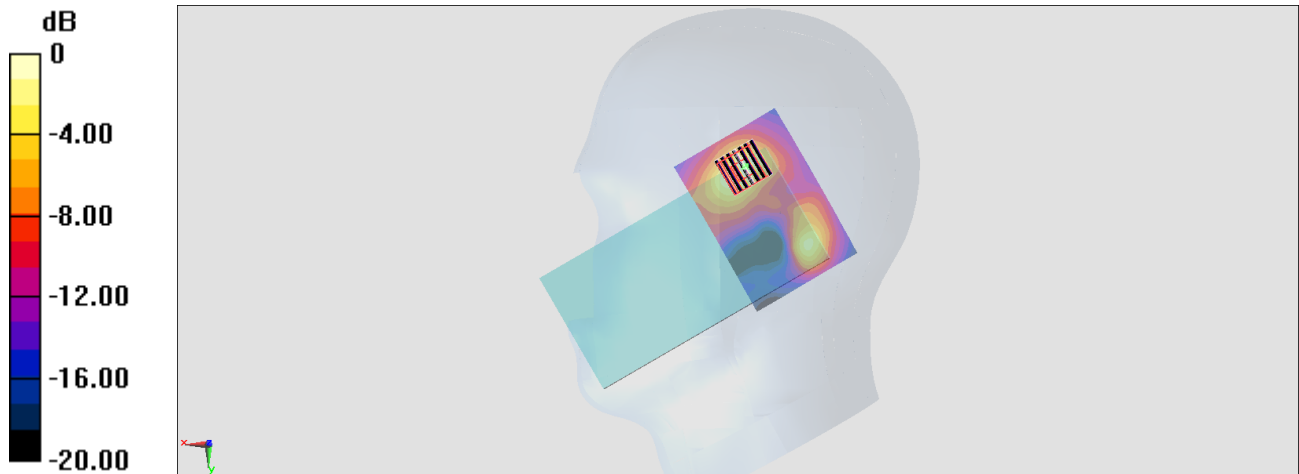
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.07 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 4.91 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.372 W/kg**

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



0 dB = 2.87 W/kg = 4.58 dBW/kg

**#05\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Cheek\_Ch155;Ant 1+2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5G\_200813 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.052$  S/m;  $\epsilon_r = 35.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5775 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.46 W/kg

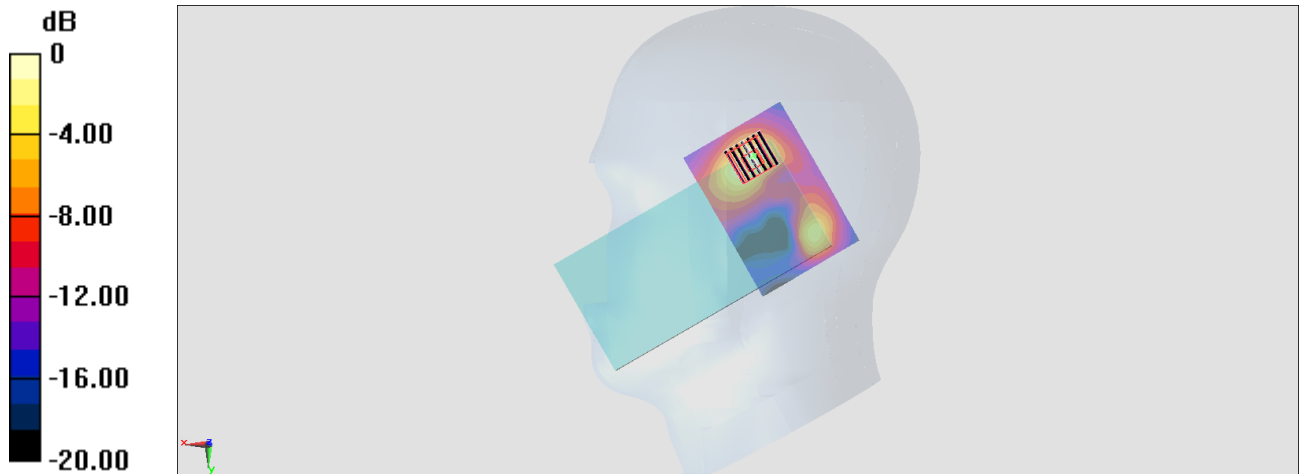
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.05 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 4.42 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.319 W/kg**

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



0 dB = 2.48 W/kg = 3.94 dBW/kg

**#06\_Bluetooth\_LE 1Mbps\_Left Cheek\_Ch19;Ant 1**

Communication System: Bluetooth; Frequency: 2440 MHz; Duty Cycle: 1:1.1.619

Medium: HSL\_2450\_200828 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 39.917$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2440 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; 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) = 0.0155 W/kg

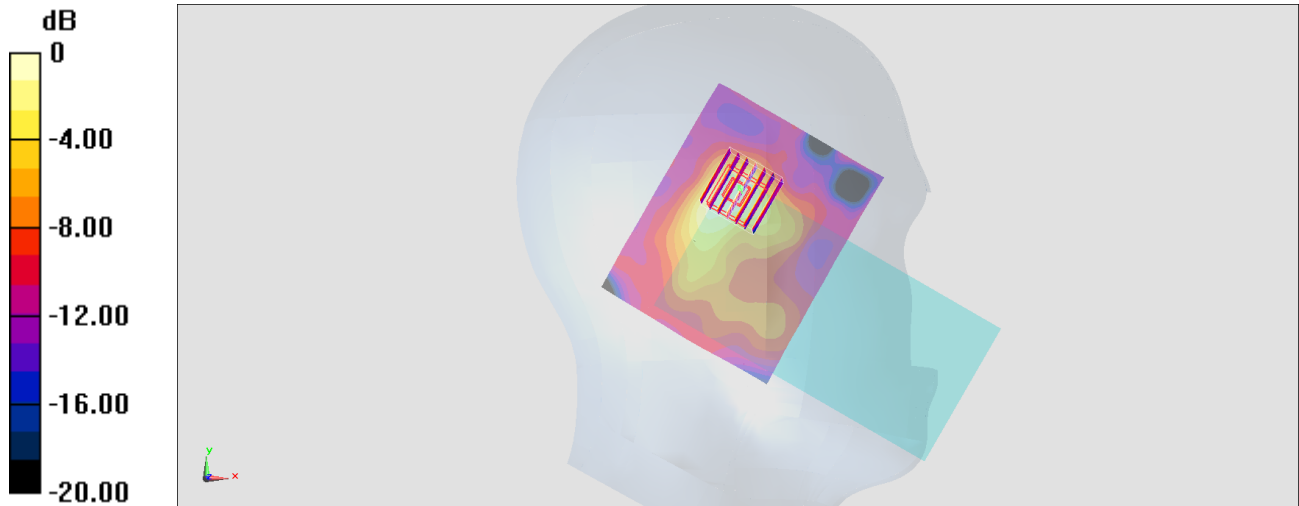
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.865 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0350 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00582 W/kg**

Maximum value of SAR (measured) = 0.0181 W/kg



0 dB = 0.0155 W/kg = -18.10 dBW/kg

## #07\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Soft Holster + Rigid Holster\_Ch11;Ant1+2

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

Medium: HSL\_2450\_200828 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.856$  S/m;  $\epsilon_r = 39.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2462 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.593 W/kg

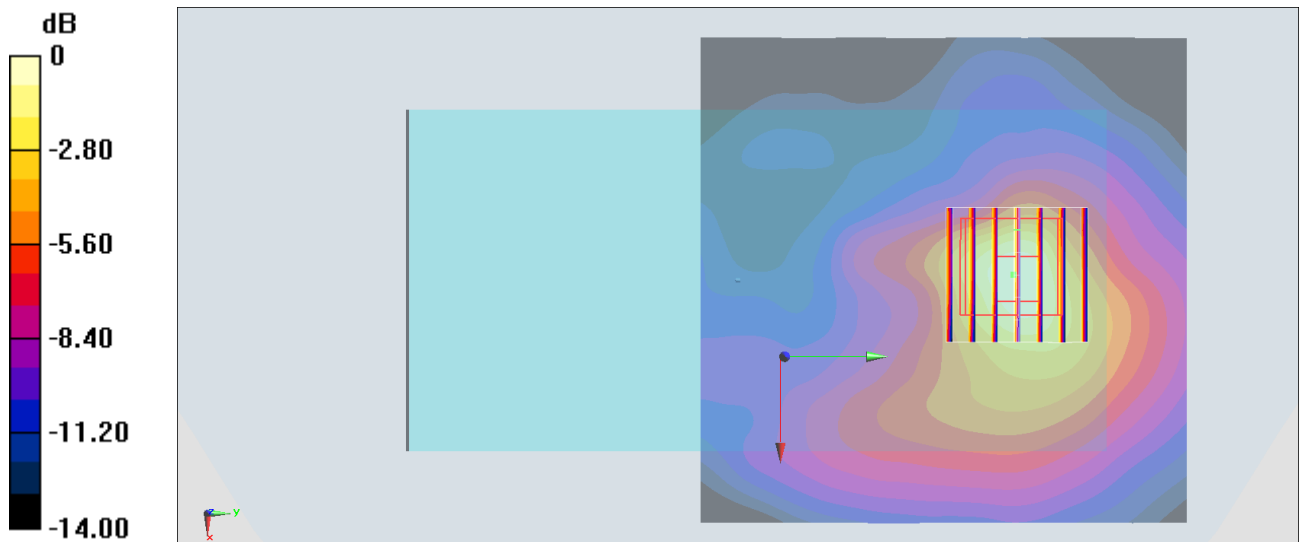
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.714 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.786 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

## #08\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_Ch54;Ant 1+2;Soft Holster + Rigid Holster

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.043

Medium: HSL\_5G\_200813 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.613$  S/m;  $\epsilon_r = 36.047$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5270 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.415 W/kg

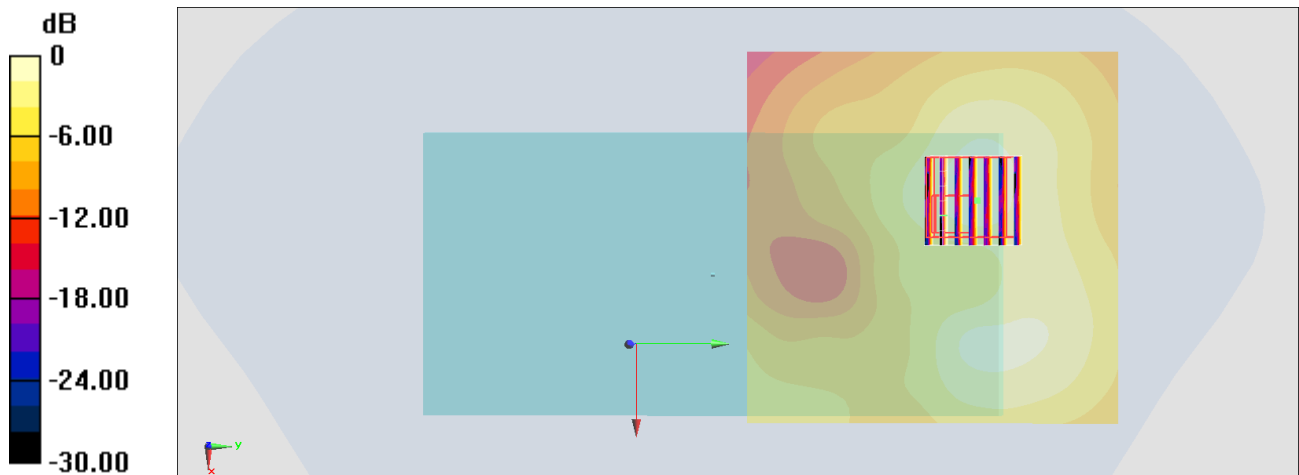
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.752 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.785 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg



## #09\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch122;Ant 1+2;Soft Holster +Rigid Holster

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.088

Medium: HSL\_5G\_200813 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 4.912$  S/m;  $\epsilon_r = 35.572$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.28, 4.28, 4.28) @ 5610 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

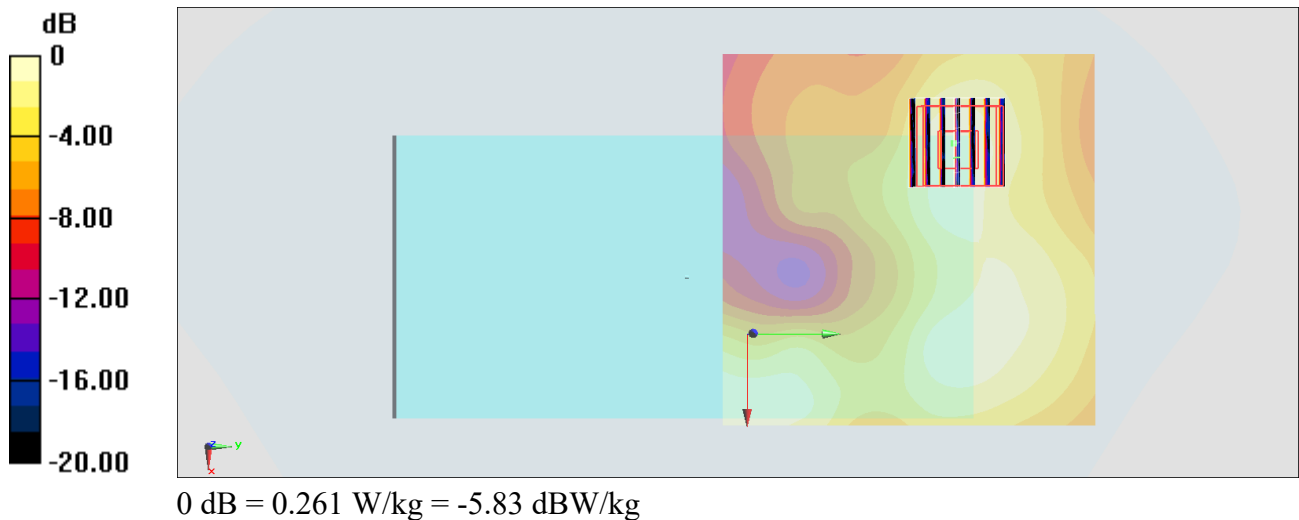
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.673 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.261 W/kg



## #10\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155;Ant 2;Soft Holster + Rigid Holster

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5G\_200812 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.291$  S/m;  $\epsilon_r = 35.928$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5775 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

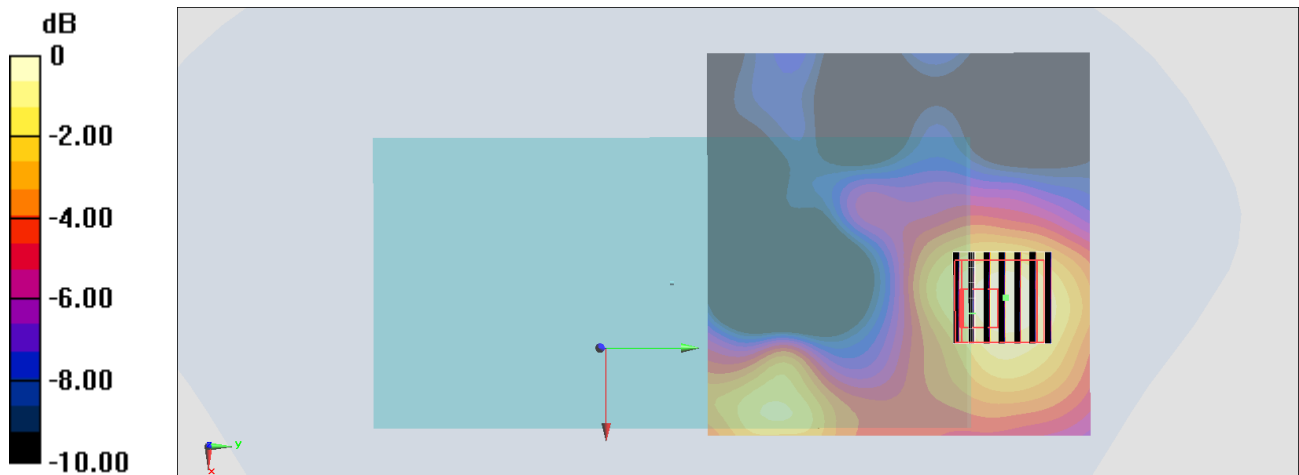
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.994 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

**#11\_Bluetooth\_LE 1Mbps\_Back\_0mm\_Ch19;Ant1+Soft Holster + Rigid Holster**

Communication System: Bluetooth; Frequency: 2440 MHz; Duty Cycle: 1:1.619

Medium: HSL\_2450\_200828 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 39.917$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2440 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.00333 W/kg

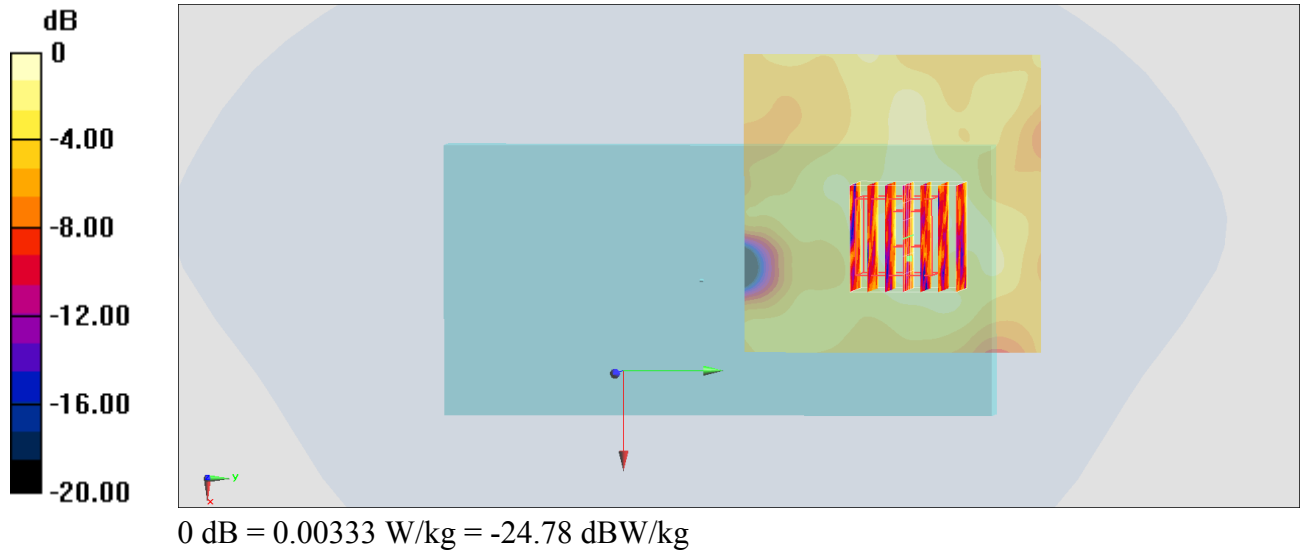
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7340 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.00507 W/kg

**SAR(1 g) = 0.0025 W/kg; SAR(10 g) = 0.0014 W/kg**

Maximum value of SAR (measured) = 0.00347 W/kg



**#12\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch11;Ant1+2**

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

Medium: HSL\_2450\_200828 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.856$  S/m;  $\epsilon_r = 39.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2462 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.04 W/kg

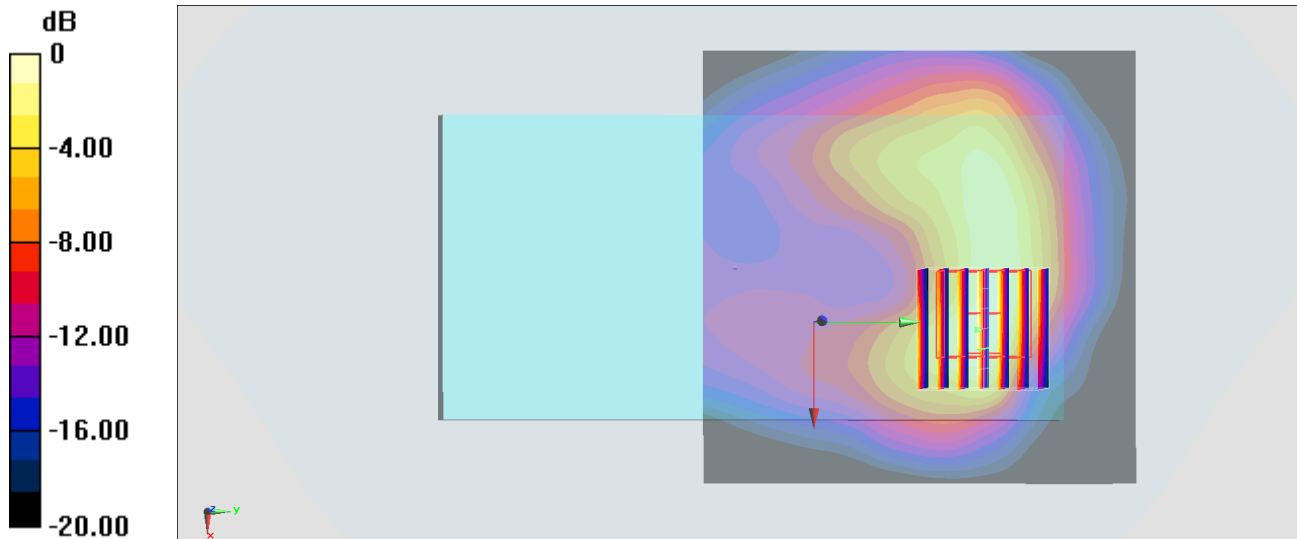
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.149 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.58 W/kg

**SAR(1 g) = 1.99 W/kg; SAR(10 g) = 0.914 W/kg**

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 3.04 W/kg = 4.83 dBW/kg

### #13\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54;Ant 1+2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.043

Medium: HSL\_5G\_200813 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.613$  S/m;  $\epsilon_r = 36.047$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5270 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 3.17 W/kg

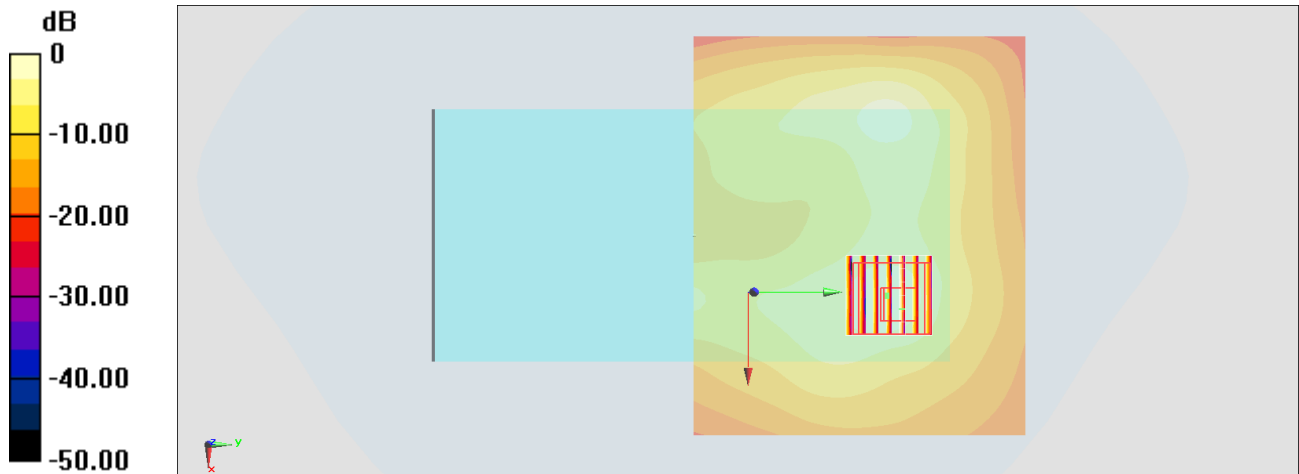
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.92 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.12 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.416 W/kg**

Maximum value of SAR (measured) = 2.96 W/kg



0 dB = 2.96 W/kg = 4.71 dBW/kg

## #14\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch122;Ant 1+2

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.088

Medium: HSL\_5G\_200813 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 4.912$  S/m;  $\epsilon_r = 35.572$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.28, 4.28, 4.28) @ 5610 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 3.24 W/kg

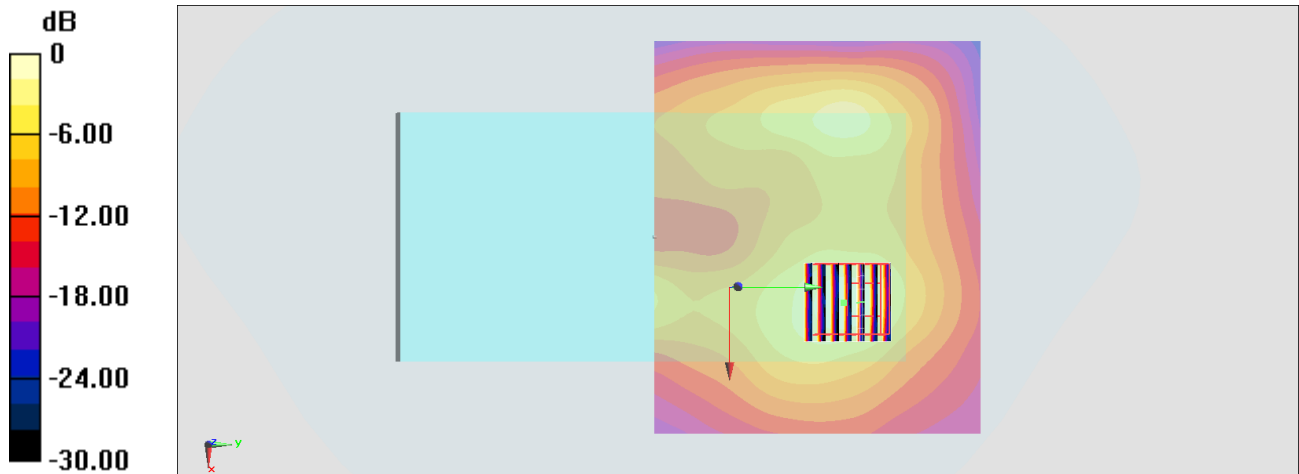
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 5.60 W/kg

**SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.429 W/kg**

Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg = 4.93 dBW/kg

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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.088

Medium: HSL\_5G\_200813 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.052$  S/m;  $\epsilon_r = 35.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5775 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 2.04 W/kg

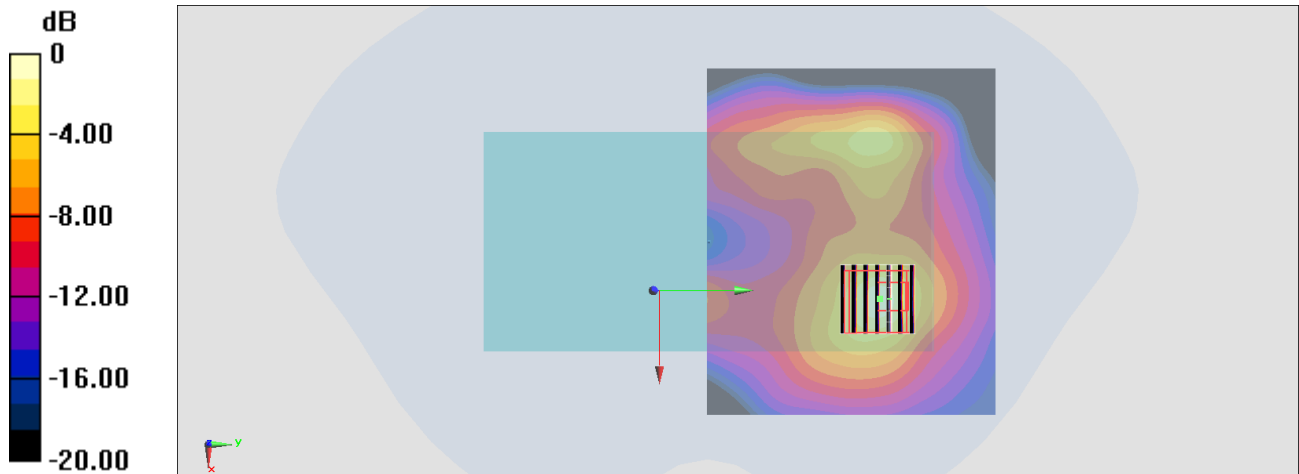
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.309 W/kg**

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



0 dB = 2.24 W/kg = 3.50 dBW/kg

## #16\_Bluetooth\_LE 1Mbps\_Back\_0mm\_Ch19;Ant1

Communication System: Bluetooth; Frequency: 2440 MHz; Duty Cycle: 1:1.619

Medium: HSL\_2450\_200828 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 39.917$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2440 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0245 W/kg

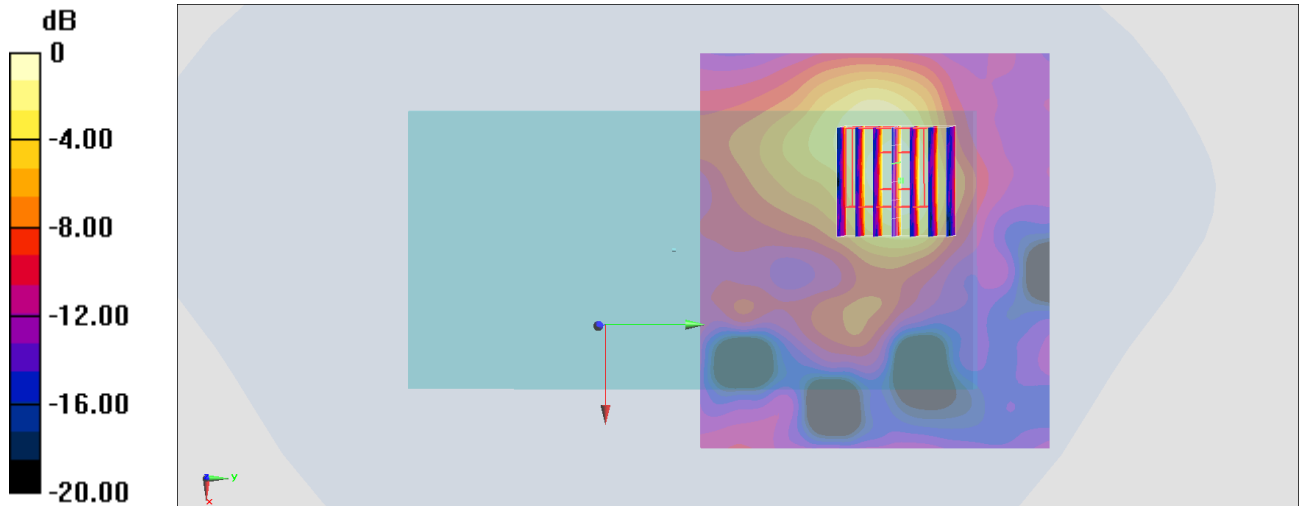
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.131 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00934 W/kg**

Maximum value of SAR (measured) = 0.0248 W/kg



0 dB = 0.0245 W/kg = -16.11 dBW/kg