

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch11;Ant1+2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.048  
 Medium: HSL\_2450\_231118 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.345$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

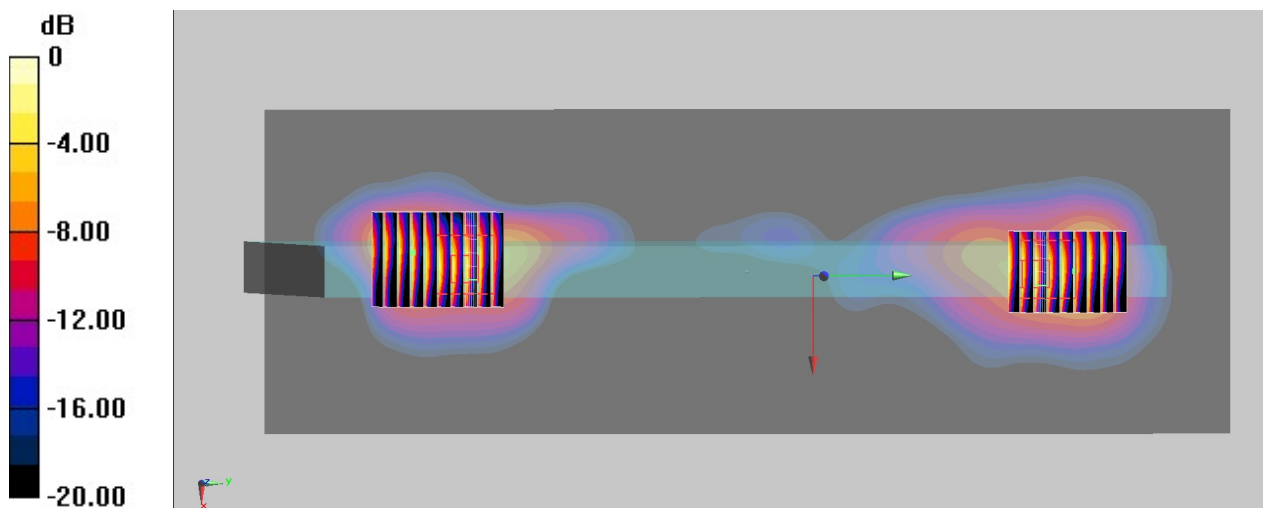
**DASY5 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55) @ 2462 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.301 W/kg

**Zoom Scan (8x10x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.29 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.732 W/kg  
**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.121 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 5.8 mm  
 Ratio of SAR at M2 to SAR at M1 = 33.4%  
 Maximum value of SAR (measured) = 0.500 W/kg

**Zoom Scan 2 (7x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.29 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.736 W/kg  
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.121 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 5.3 mm  
 Ratio of SAR at M2 to SAR at M1 = 34.1%  
 Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

## #02\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch50;Ant 1+2

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.113

Medium: HSL\_5G\_231119 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.711$  S/m;  $\epsilon_r = 35.906$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(5.22, 5.22, 5.22) @ 5250 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 15.46 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.116 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.955 W/kg

**Zoom Scan 2 (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.46 V/m; Power Drift = -0.14 dB

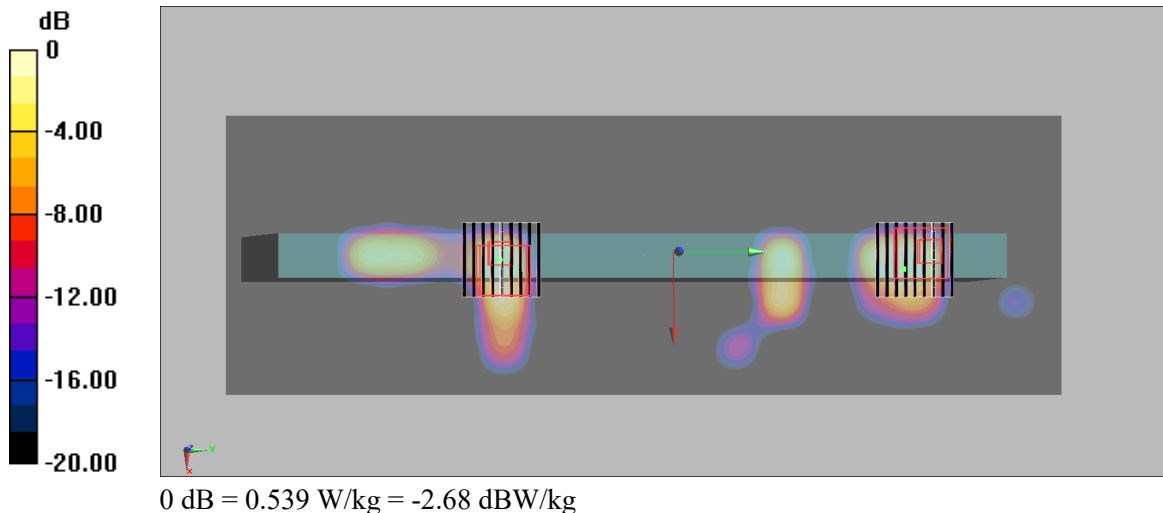
Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.066 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 0.539 W/kg



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

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.062

Medium: HSL\_5G\_231119 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 5.053$  S/m;  $\epsilon_r = 35.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(4.54, 4.54, 4.54) @ 5610 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

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

Reference Value = 16.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.119 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.6%

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

**Zoom Scan 2 (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.01 V/m; Power Drift = -0.08 dB

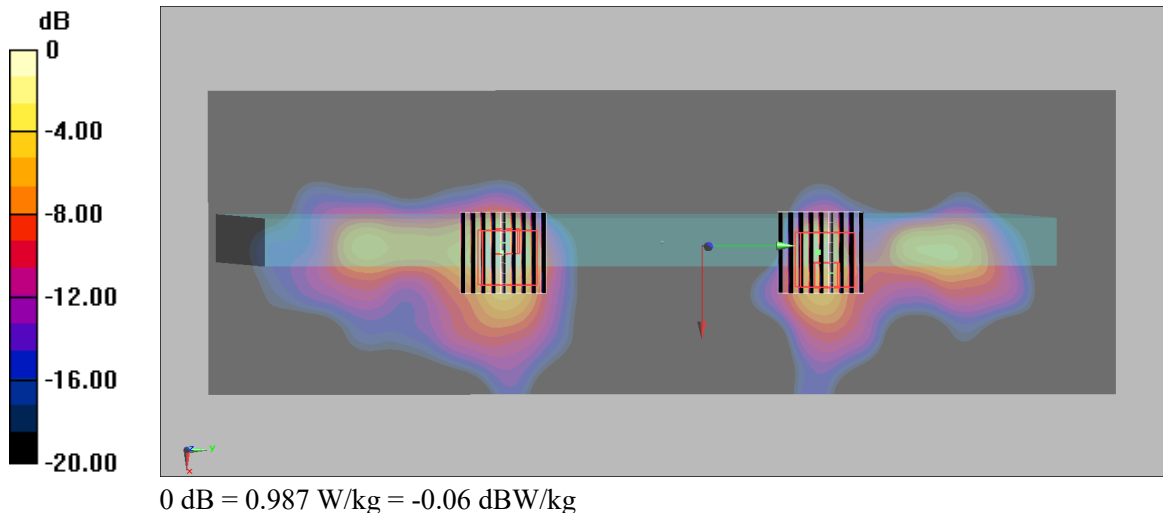
Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.100 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.987 W/kg



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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.062

Medium: HSL\_5G\_231120 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.153$  S/m;  $\epsilon_r = 35.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

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

Reference Value = 13.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.100 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.893 W/kg

**Zoom Scan 2 (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.74 V/m; Power Drift = 0.03 dB

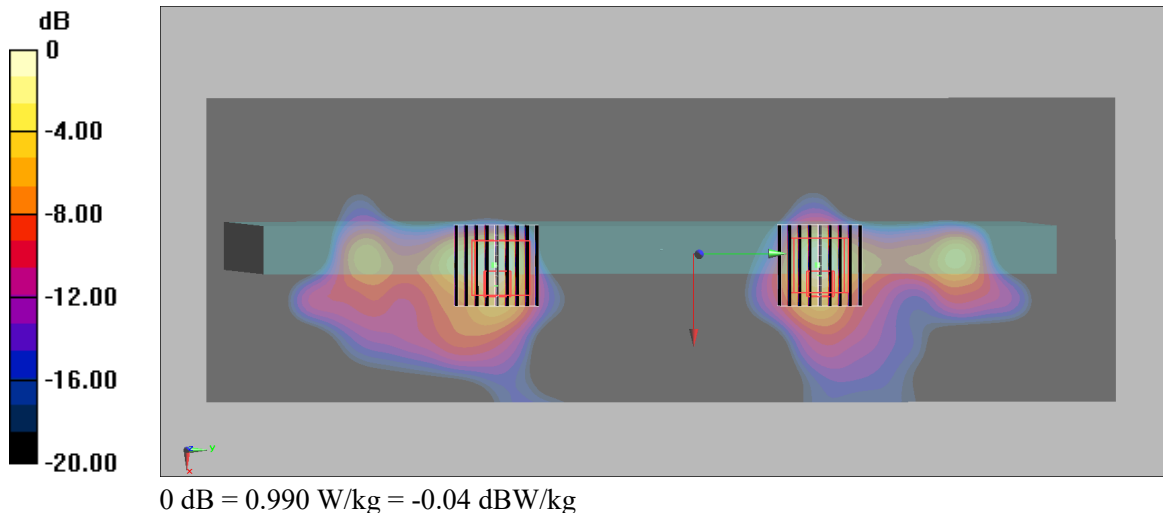
Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.104 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.990 W/kg



#05\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch163;Ant 1+2

Communication System: 802.11ac WiFi; Frequency: 5815.000 MHz;Duty Cycle: 1:1.062  
Medium: HSL\_5G\_231121 Medium parameters used:  $f= 5815.000$  MHz;  $\sigma= 5.28$  S/m;  $\epsilon_r = 36.2$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

**Area Scan (100.0 mm x 380.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.295 W/kg; SAR (10g) = 0.094 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.250 W/kg; SAR (8g) = 0.078 W/kg; SAR (10g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.5 %

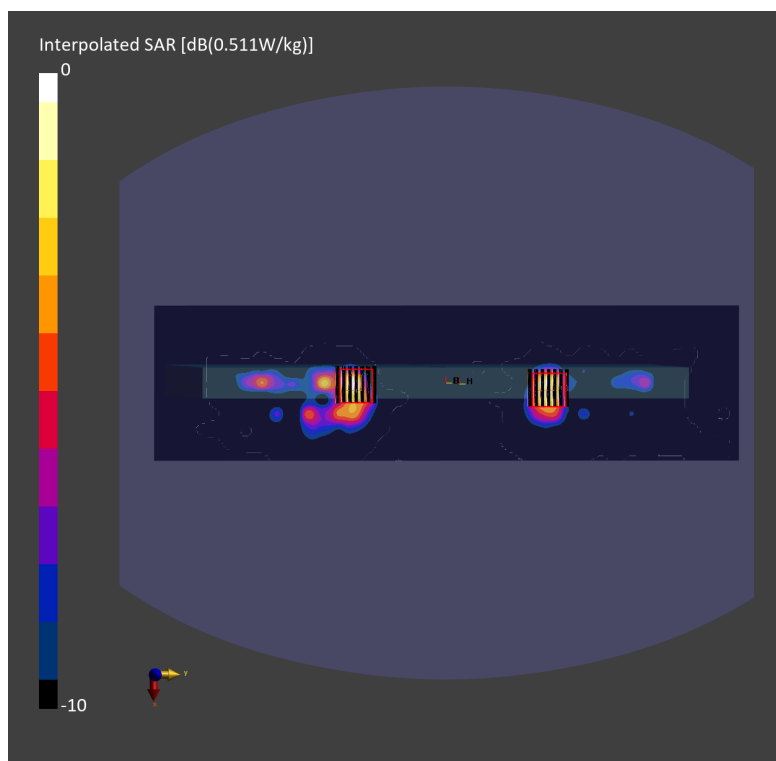
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.284 W/kg; SAR (8g) = 0.100 W/kg; SAR (10g) = 0.087 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.8 %



## #06\_WLAN6GHz\_802.11ax-HE160 MCS0\_Edge 1\_0mm\_Ch143;Ant 1

Communication System: 802.11ax; Frequency: 6665.000 MHz; Duty Cycle: 1:1.117  
Medium: HSL\_6G\_231121 Medium parameters used:  $f=6665.000$  MHz;  $\sigma=6.25$  S/m;  $\epsilon_r=34.6$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

**Area Scan (102.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.230 W/kg; SAR (10g) = 0.076 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

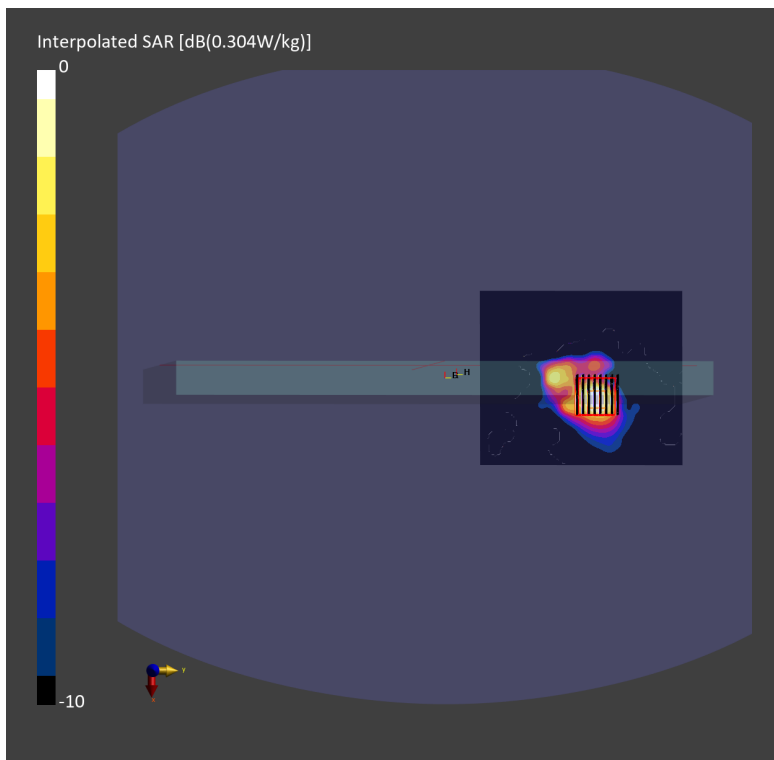
Power Drift = 0.05 dB

SAR (1g) = 0.267 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.3 %

psAPD (1.0cm<sup>2</sup>, sq) = 2.67 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.74 [W/m<sup>2</sup>]



### #07\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch0;Ant 1

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.299

Medium: HSL\_2450\_231118 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.754$  S/m;  $\epsilon_r = 39.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.256 W/kg

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

Reference Value = 9.573 V/m; Power Drift = -0.10 dB

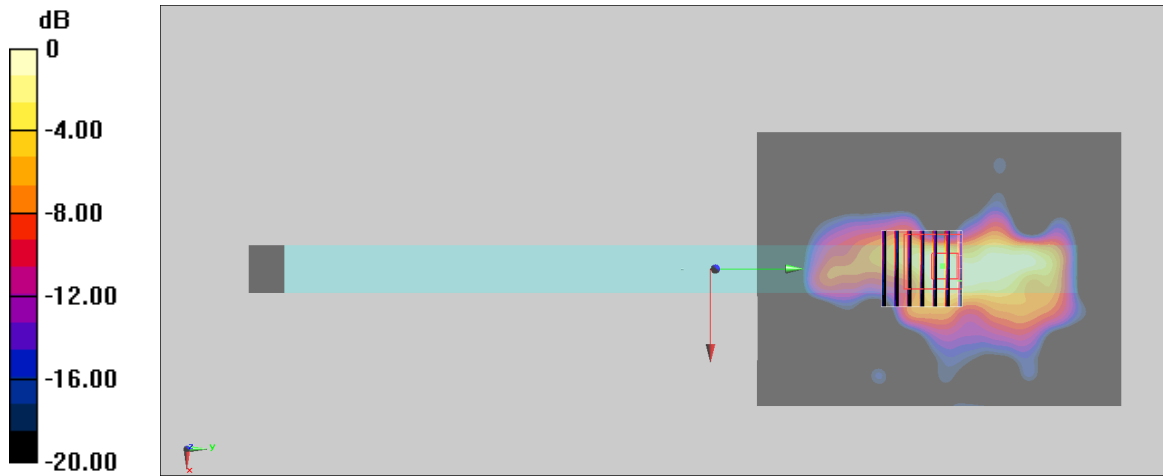
Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.036 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 30.4%

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg