

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

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.003

Medium: HSL\_2450\_210511 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.811$  S/m;  $\epsilon_r = 38.663$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625;ConvF(7.79, 7.79, 7.79) @ 2462 MHz;Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 (61x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

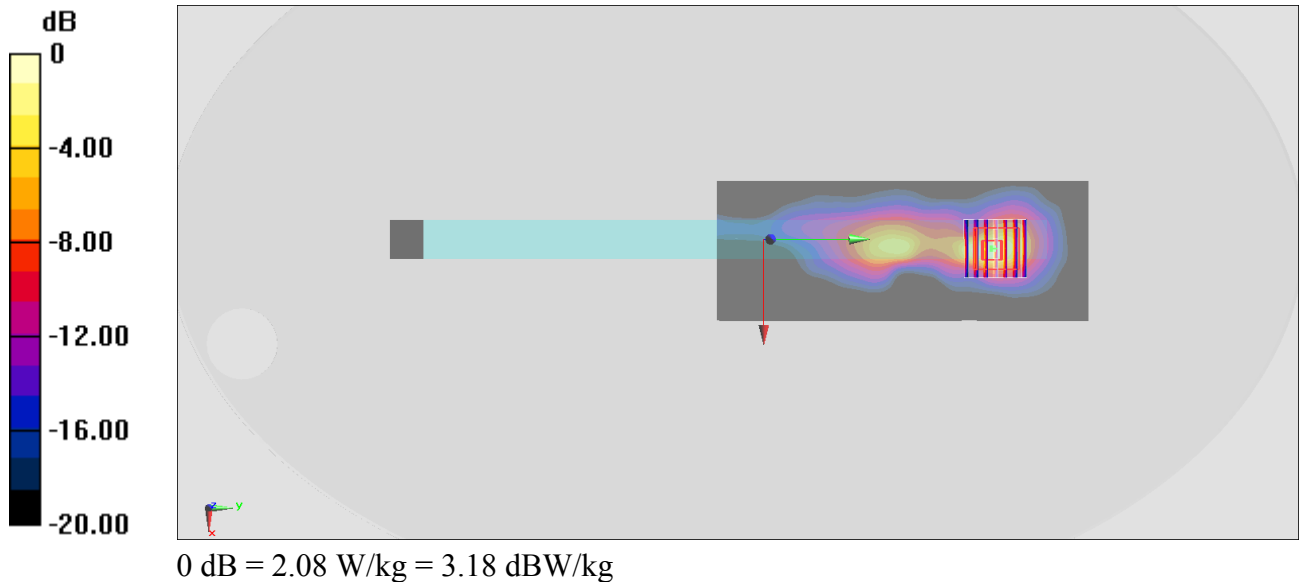
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.77 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.450 W/kg**

Maximum value of SAR (measured) = 2.06 W/kg



**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch38;Ant 1+2**

Communication System: 802.11n; Frequency: 5190 MHz; Duty Cycle: 1:1.05

Medium: HSL\_5G\_210508 Medium parameters used:  $f = 5190$  MHz;  $\sigma = 4.562$  S/m;  $\epsilon_r = 36.43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5190 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.88 W/kg

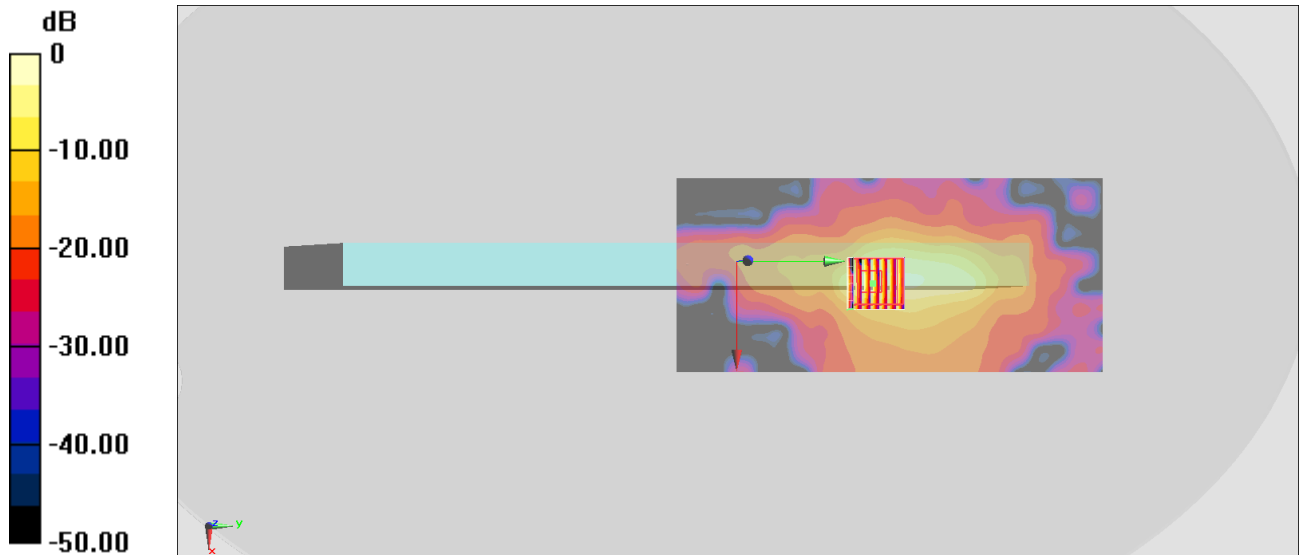
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.61 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.89 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.281 W/kg**

Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

**#03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0mm\_Ch138;Ant 1+2**

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.052

Medium: HSL\_5G\_210508 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.081$  S/m;  $\epsilon_r = 35.513$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.21 W/kg

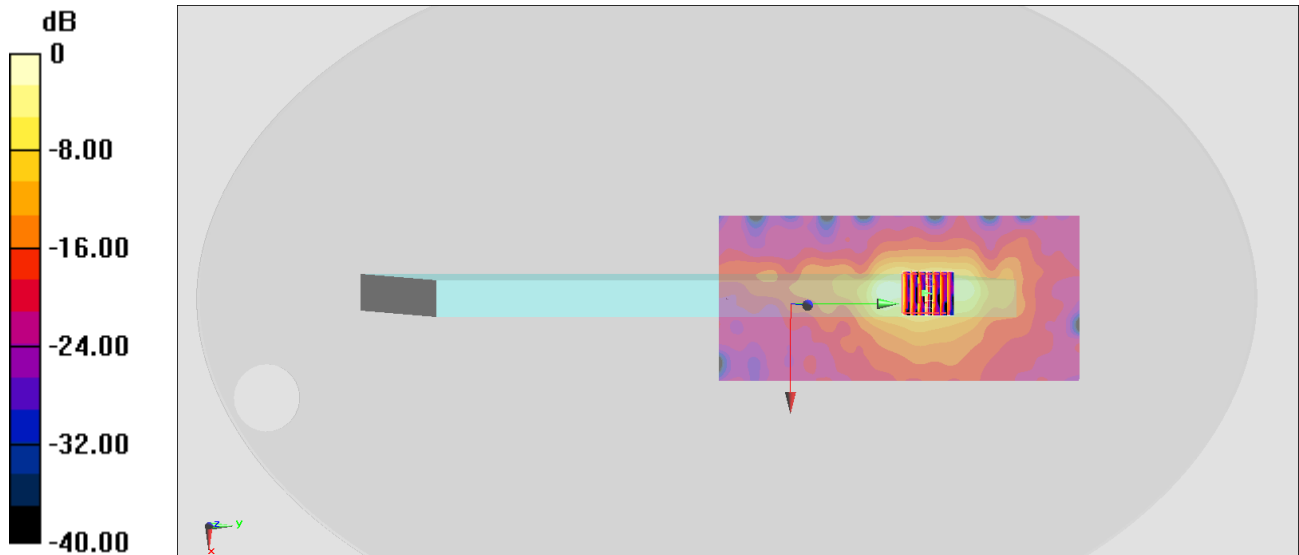
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.66 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.79 W/kg

**SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

**#04\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch151;Ant 1+2**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.05

Medium: HSL\_5G\_210508 Medium parameters used :  $f = 5755$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 35.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5755 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.38 W/kg

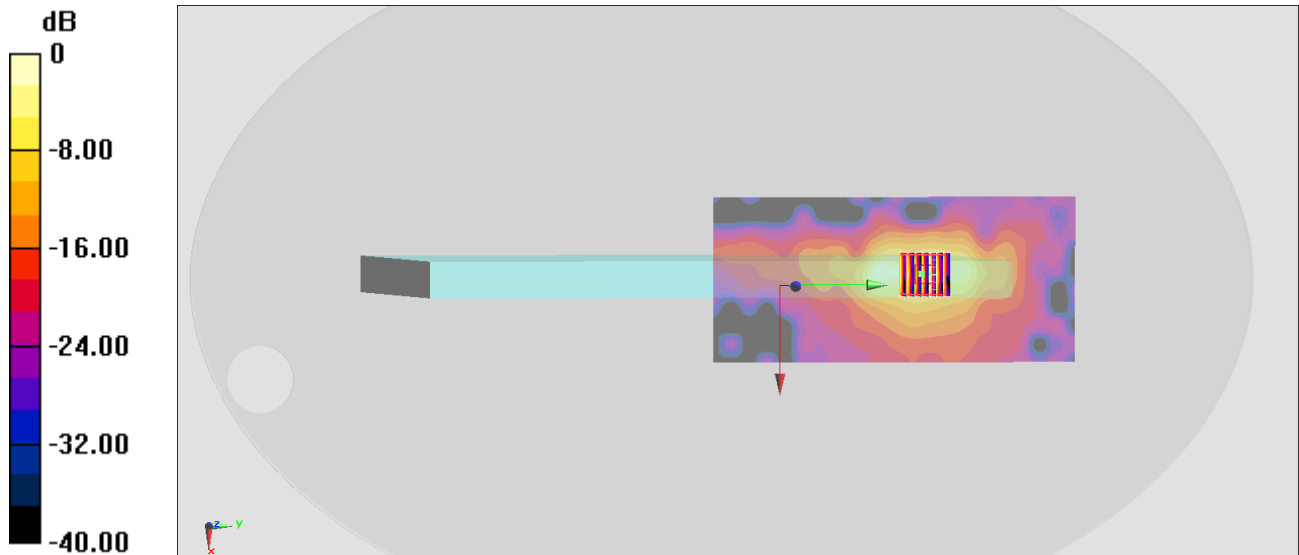
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.63 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.36 W/kg

**SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.327 W/kg**

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



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

**#05\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch78;Ant 1**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.303

Medium: HSL\_2450\_210511 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 38.413$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.79, 7.79, 7.79) @ 2480 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 (61x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.653 W/kg

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

Reference Value = 8.164 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.770 W/kg

**SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.545 W/kg

