

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch1;Ant 1+2**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.011

Medium: MSL\_2450\_190102 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.936$  S/m;  $\epsilon_r = 53.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (61x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.856 W/kg

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

Reference Value = 23.09 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.45 W/kg

**SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.396 W/kg**

Maximum value of SAR (measured) = 1.77 W/kg

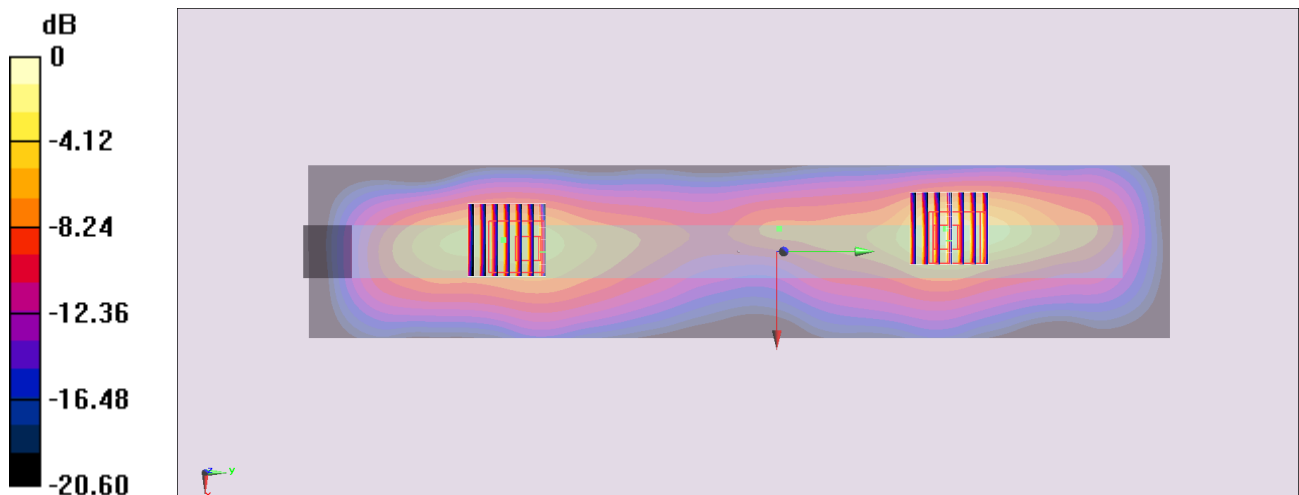
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.09 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.275 W/kg**

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



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

**#02\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch52;Ant 1+2**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.053

Medium: MSL\_5G\_190102 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.461$  S/m;  $\epsilon_r = 47.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

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

Reference Value = 7.990 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 1.71 W/kg

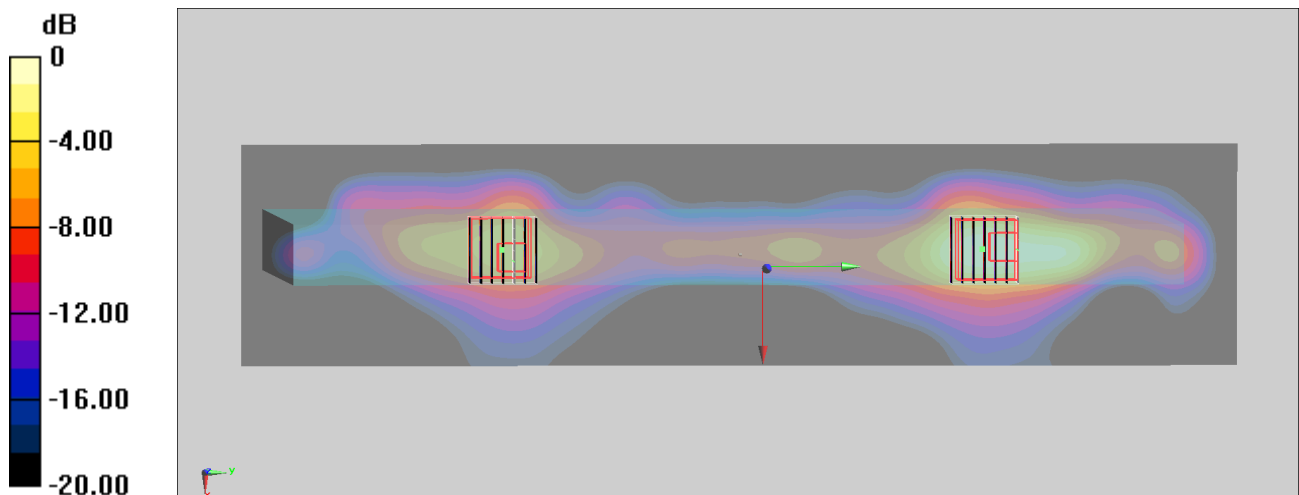
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.990 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

**#03\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch132;Ant1+2**

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.053

Medium: MSL\_5G\_190102 Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.986$  S/m;  $\epsilon_r = 46.751$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.08, 4.08, 4.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.03 W/kg

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

Reference Value = 7.109 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 1.93 W/kg

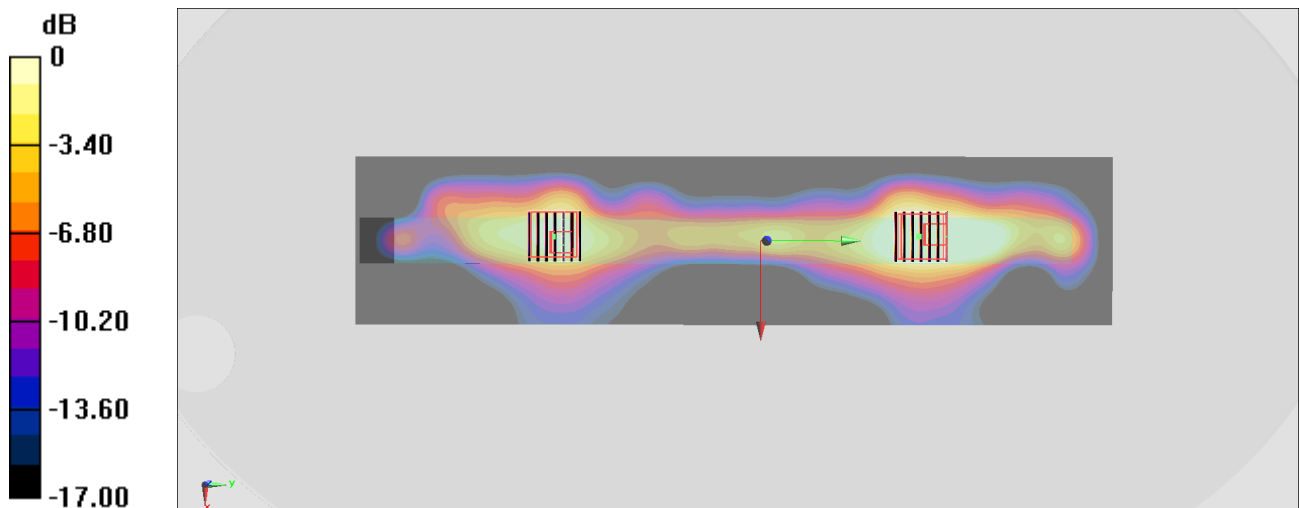
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.235 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

**#04\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch165;Ant 1+2**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.053

Medium: MSL\_5G\_190102 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.209$  S/m;  $\epsilon_r = 46.522$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

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

Reference Value = 7.885 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.92 W/kg

**SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.175 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg

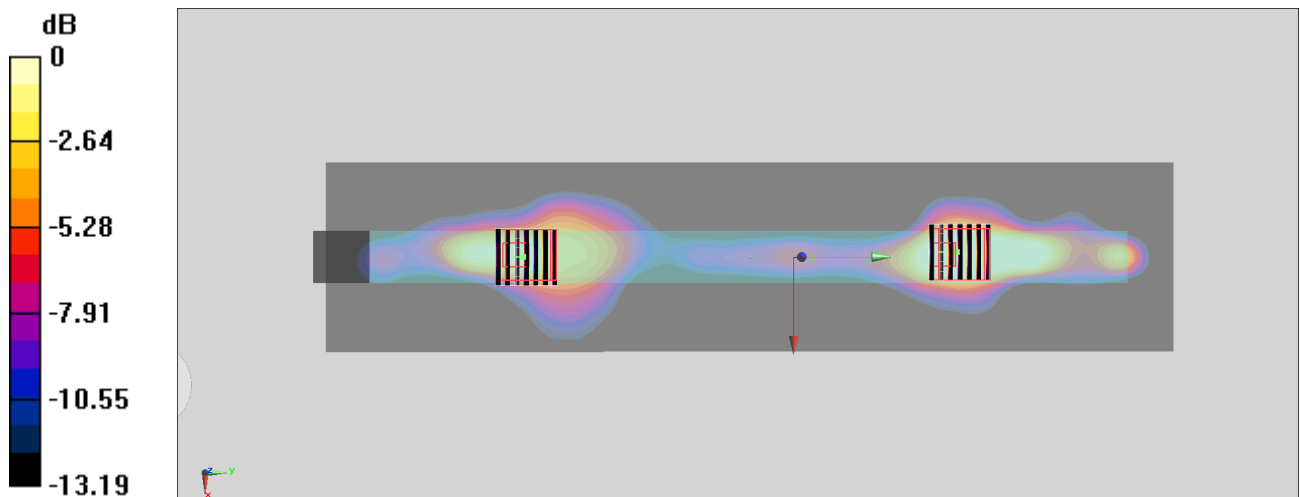
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.885 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

**#05\_Bluetooth 1Mbps\_Edge 1\_0mm\_Ch78;Ant 2**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium: MSL\_2450\_190107 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.994$  S/m;  $\epsilon_r = 53.126$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0136 W/kg

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

Reference Value = 1.261 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0280 W/kg

**SAR(1 g) = 0.00884 W/kg; SAR(10 g) = 0.00196 W/kg**

Maximum value of SAR (measured) = 0.0219 W/kg

