

**07\_SRD2.4GHz\_2Mbps\_Rear Face\_0mm\_2441MHz**

Communication System: SRD2.4G; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_20221017 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.828$  S/m;  $\epsilon_r = 40.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(7.63, 7.63, 7.63) @ 2441 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -44.0, 31.0$
- Phantom: Right\_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.169 W/kg

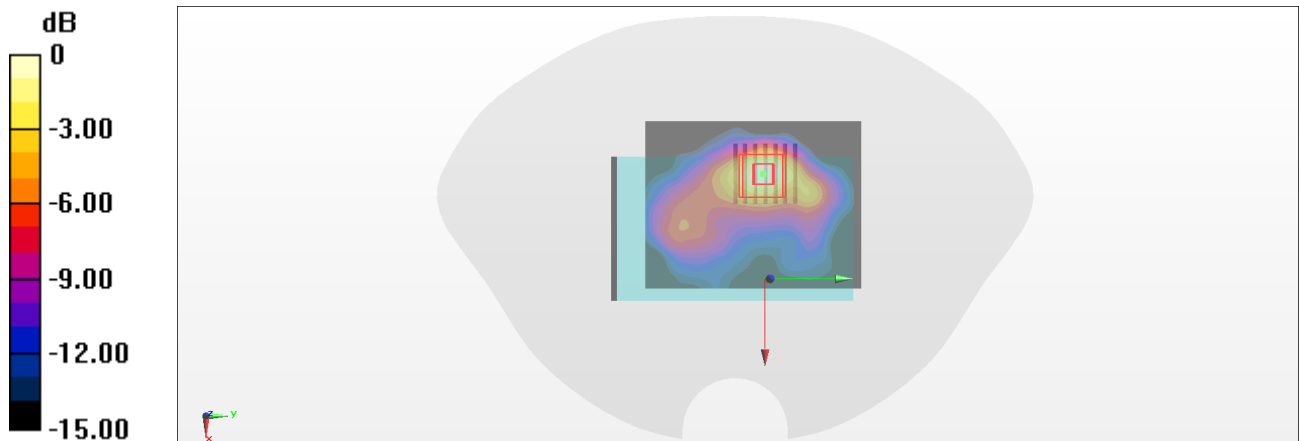
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.199 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

## 15\_BLE\_1Mbps\_Rear Face\_0mm\_2440MHz

Communication System: BLE; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_20221017 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.827$  S/m;  $\epsilon_r = 40.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(7.63, 7.63, 7.63) @ 2440 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -44.0, 31.0$
- Phantom: Right\_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.167 W/kg

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

Reference Value = 3.050 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.153 W/kg

