

## #01\_RFID\_ASK, BPSK\_13.56MHz\_Bottom of Laptop\_0mm

Communication System: RFID; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_231117 Medium parameters used :  $f = 13.56 \text{ MHz}$ ;  $\sigma = 0.729 \text{ S/m}$ ;  $\epsilon_r = 54.443$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

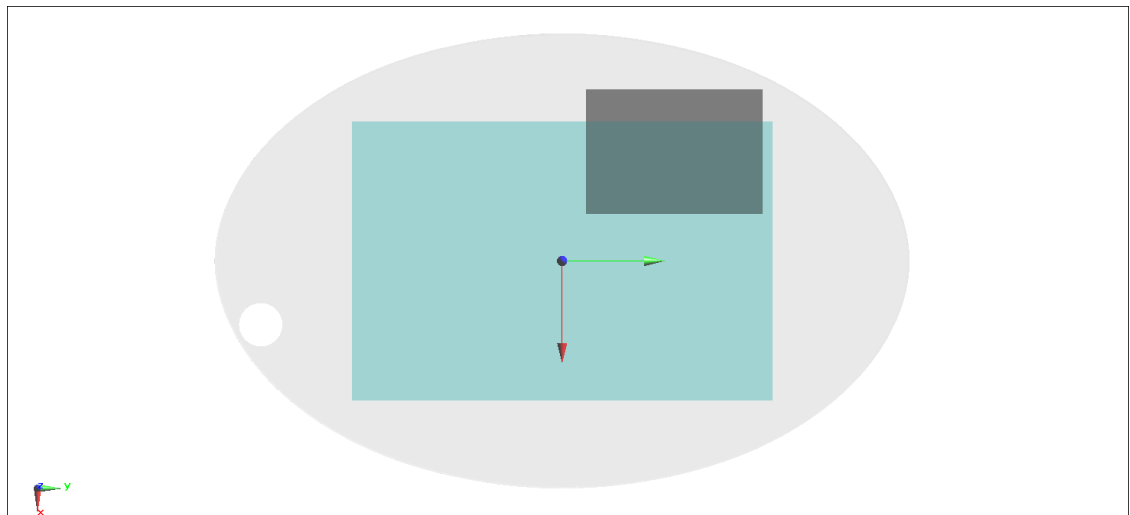
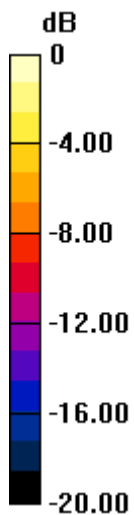
- Probe: EX3DV4 - SN7695; ConvF(18.04, 18.04, 18.04) @ 13.56 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

**Fast SAR: SAR(1 g) =  $0 \text{ W/kg}$ ; SAR(10 g) =  $0 \text{ W/kg}$**

Maximum value of SAR (interpolated) =  $0 \text{ W/kg}$



$0 \text{ dB} = 0 \text{ W/kg} = -999.00 \text{ dBW/kg}$