

07_RFID_UHF_Back_0mm_Freq927.2MHz; Headset

Communication System: RFID; Frequency: 927.2 MHz; Duty Cycle: 1:7.68

Medium: HSL900_230629 Medium parameters used: $f = 928$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 43.28$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.54, 9.54, 9.54) @ 927.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- 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 (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0201 W/kg

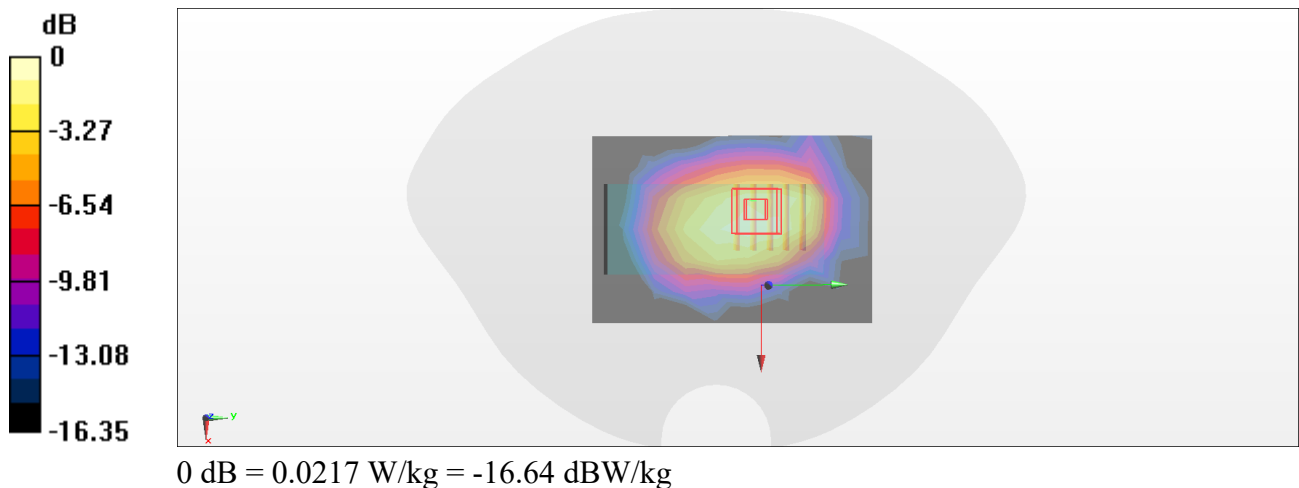
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.845 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0217 W/kg



02_RFID_UHF_Back_0mm_Freq927.2MHz

Communication System: RFID; Frequency: 927.2 MHz; Duty Cycle: 1:7.68

Medium: HSL900_230629 Medium parameters used: $f = 928$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 43.28$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.54, 9.54, 9.54) @ 927.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- 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 (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0203 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.855 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0217 W/kg

