

SRD-Body

Communication System: UID 0, Digital (0); Frequency: 433.92 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 434 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.6°C ; Liquid Temperature: 22.2°C ;

DASY Configuration:

- Probe: EX3DV4 - SN3842; ConvF(10.09, 10.09, 10.09) @ 433.92 MHz; Calibrated: 1/25/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 1/Area Scan (51x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.226 W/kg

Front/CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.6670 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.018 W/kg ; SAR(10 g) = 0.00556 W/kg

Maximum value of SAR (measured) = 0.0542 W/kg

