

#01_2.4GHz Proprietary_Back_0mm_Ch18

Communication System: 2.4GHz Proprietary; Frequency: 2438 MHz;Duty Cycle: 1:1
Medium: HSL_2450_210723 Medium parameters used: $f = 2438 \text{ MHz}$; $\sigma = 1.776 \text{ S/m}$; $\epsilon_r = 38.461$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(4.47, 4.47, 4.47) @ 2438 MHz;Calibrated: 2021/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.984 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 24.95 V/m ; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.564 W/kg ; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.970 W/kg

