

#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: $f = 2438$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.461$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.984 W/kg

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

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

