

#01_2.4GHz_GFSK_Back_0mm

Communication System: GFSK; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL_2450_190508 Medium parameters used : $f = 2442$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 38.707$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.69, 4.69, 4.69) ; Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: SAM-Right; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (71x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.228 W/kg

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

Reference Value = 9.917 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.235 W/kg

