

#01_Bluetooth_3Mbps_Back_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.293

Medium: HSL_2450_200610 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 39.382$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2441 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

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

Reference Value = 17.42 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.661 W/kg

