

T01 2.4G frequency modulation_Ch49_Front Face_0cm

DUT: Transmitter;

Communication System: UID 0, BT (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 40.018$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.2(1504); SEMCAD X 14.6.12(7470)

Area Scan (8x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.140 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.200 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.222 W/kg

