

2.4G

DUT: BE700

Communication System: Zigbee ; Frequency: 2440 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used (interpolated): $f = 2440\text{ MHz}$; $\sigma = 1.78\text{ S/m}$; $\epsilon_r = 39.56$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.51 W/kg

Left/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 10.153 V/m ; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 1.42 W/kg ; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 1.70 W/kg

