Test Laboratory: BTL Inc. Date: 2024/5/29

W08_2.4G SRD_CH36_Top Side_0mm

DUT: Gaming Controller;

Communication System: UID 0, 2.4G (0);
Frequency: 2474 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2474 MHz; σ = 1.842 S/m; ε_r = 38.349; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2474 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0258 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.462 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.008 W/kg
Maximum value of SAR (measured) = 0.0276 W/kg