

## P01 SDR-2.4G\_2M\_Front Face\_0cm\_Ch19\_Ant 1

### DUT: EUT

Communication System: SDR 2.4G; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 37.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2440 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.28 W/kg

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

Reference Value = 5.344 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.381 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 1.32 W/kg

