

## P01 BT\_LE\_Rear Face\_0cm\_Ch19

### DUT: EUT

Communication System: BT; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 37.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2440 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- 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 (131x141x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.405 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.048 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.547 W/kg  
**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.087 W/kg**  
Maximum value of SAR (measured) = 0.407 W/kg

