

Test Laboratory: Compliance Certification Services

### Test Position 3 (Front - Co-location)

DUT: Intermec; Type: PB42; Serial: SAC001

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: deg. C; Liquid Temperature: deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**H-ch (Co-location)/Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm

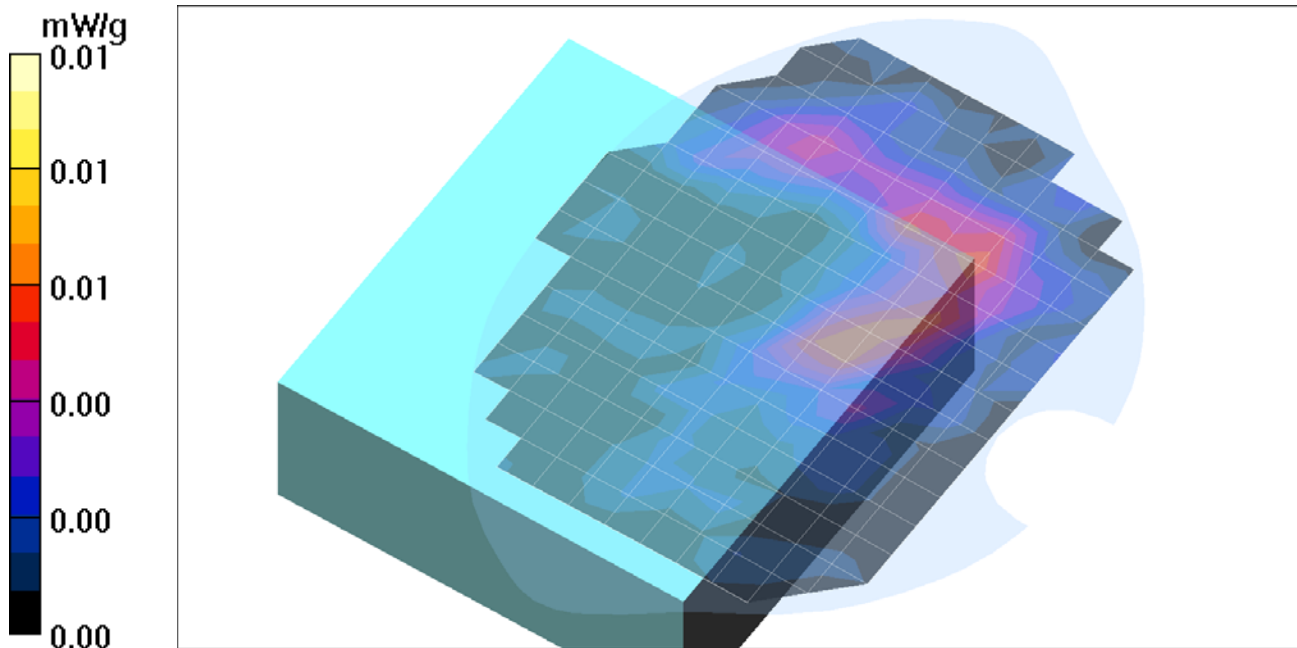
Maximum value of SAR (measured) = 0.01 mW/g

**H-ch (Co-location)/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.24 V/m; Power Drift = 0.926 dB

Peak SAR (extrapolated) = 0.012 W/kg

**SAR(1 g) = 0.00482 mW/g; SAR(10 g) = 0.00135 mW/g**



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**H-ch (Co-location)/Z Scan (1x1x29):** Measurement grid: dx=20mm, dy=20mm, dz=3.5mm  
Maximum value of SAR (measured) = 0.01 mW/g

