

## Z-axis scan at max. SAR location

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

**DUT: PMS, Telex2 Type & Serial Number: none**

**Program: GSM1900 body; GSM1900 body 512 back belt clip**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz ( $\sigma = 1.51 \text{ mho/m}$ ,  $\alpha = 51.23$ ,  $\rho = 1000 \text{ kg/m}^3$ )

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1707; ConvF(5, 5, 5); Calibrated:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: - TP:
- Software: DASY4, V4.0 Build 51

**Area Scan (81x171x1):** Measurement grid: dx=10mm, dy=10mm

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

Reference Value = 18.3 V/m

Peak SAR = 0.667 mW/g

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.285 mW/g

Power Drift = 0.007 dB

