

## Z-axis scan at max. SAR location

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

**DUT: DECT phone Type & Serial Number: GN9120 2G4**

**Program: DECT2G4; left\_ch0\_ant2**

Communication System: DECT 2G4; Frequency: 2401.05 MHz; Duty Cycle: 1:25

Medium: Head 2450 MHz ( $\sigma = 1.8$  mho/m,  $\epsilon = 38.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: - TP:
- Software: DASY4, V4.0 Build 51

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm

Reference Value = 7.9 V/m

Peak SAR = 0.167 mW/g

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.0523 mW/g

Power Drift = 0.03 dB

**Area Scan (71x131x1):** Measurement grid: dx=10mm, dy=10mm

