

APPENDIX A - SAR EVALUATION DATA

Please note that the graphical visualization of the phone position onto the SAR distribution gives only limited information on the current distribution of the device, since the curvature of the head results in graphical distortion. Full information can only be obtained either by H-field scans in free space or SAR evaluation with a flat phantom.

Powerdrift is the measurement of power drift of the device over one complete SAR scan.

05/09/00

Mitsubishi T300

Generic Twin Phantom, Flat Section, Position: (90°, 90°), Frequency: 824 MHz

Probe: ET3DV5 - SN1333; ConvF5; 70.5,70.5,70; Crest Factor: 1.0; Muscle: 81.5 MHz; $\sigma = 0.94$ mho/m; $\rho_0 = 56$; $\rho = 1.00$ g/cm³

Cable 5x5x7; SAR (1.6): 0.412 mW/g; SAR (10g): 0.298 mW/g; (Worst-case extrapolation)

Course: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdiff: 0.03 dB

Plot 11

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