TTI-P-G 158

Appendix for the Report

Dosimetric Assessment of the Advantra AR100 (FCC ID: O33AR100) According to the FCC Requirements

SAR Distribution Plots

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1 SAR Distribution Plots, Test side ambient condition.

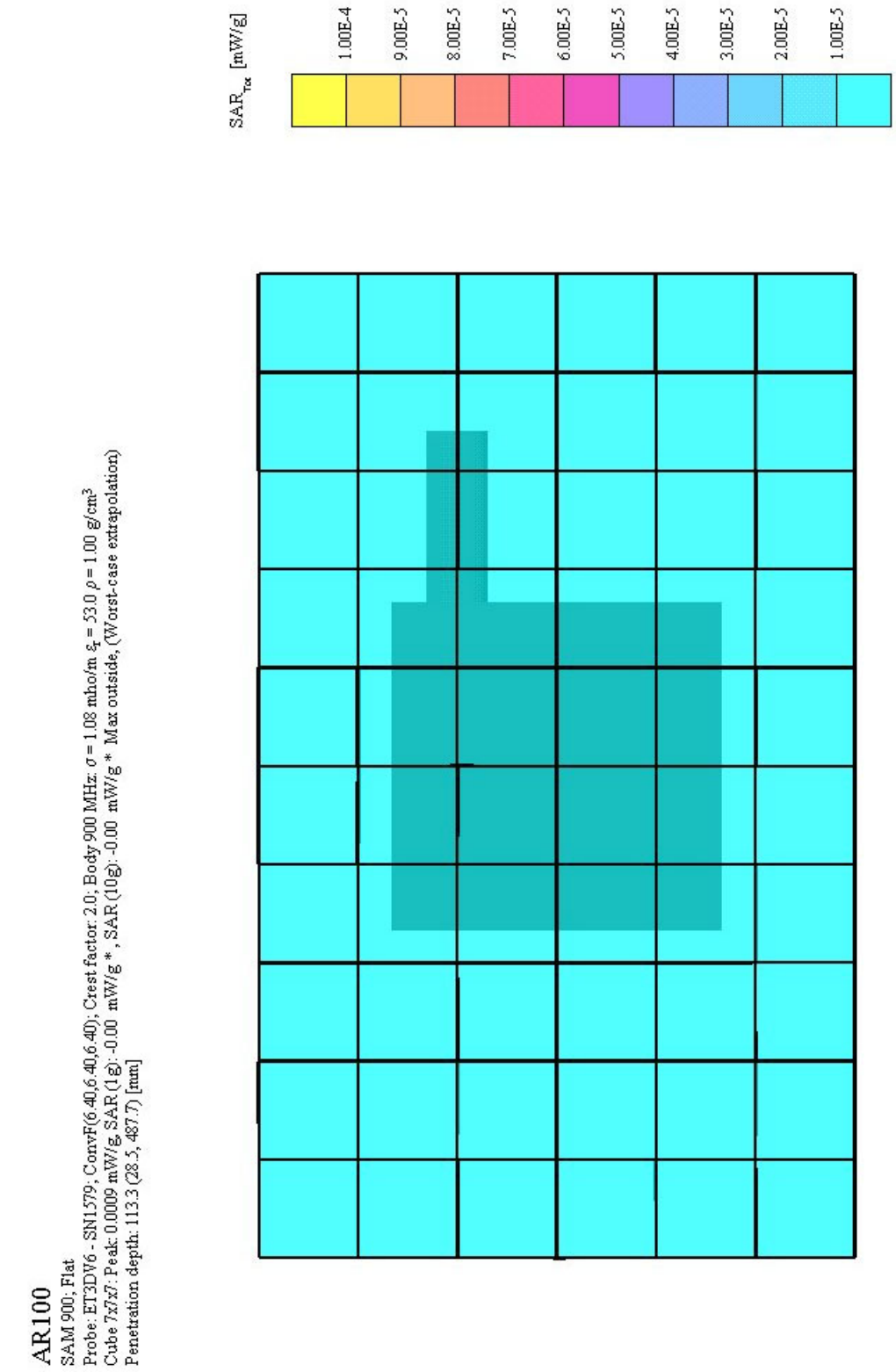

Fig. 1: Test side ambient measurements, 900 MHz, body position.

2 SAR Distribution Plots, 900 MHz

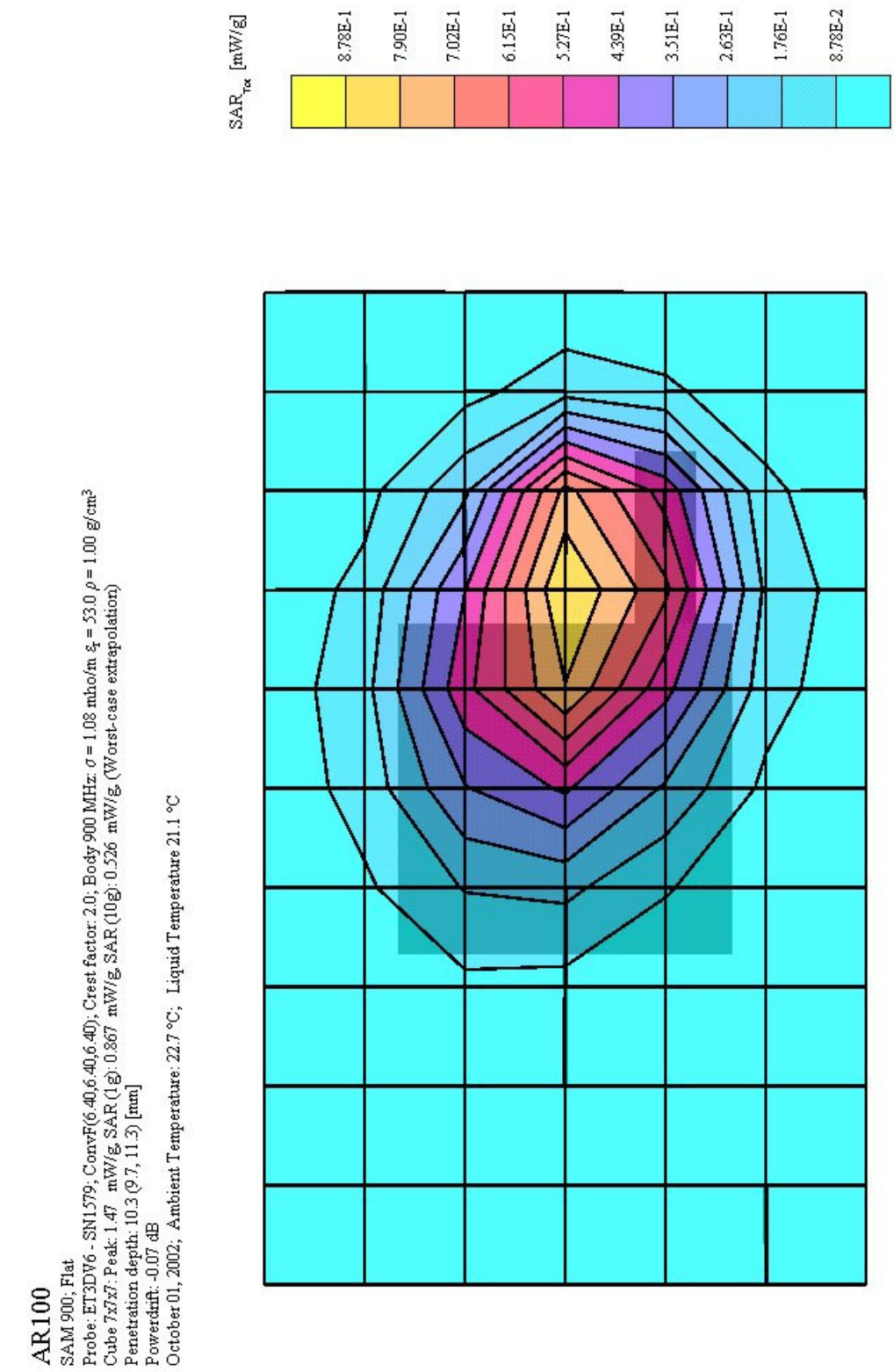

Fig. 2: SAR distribution, 896 MHz, position 1, connector down.

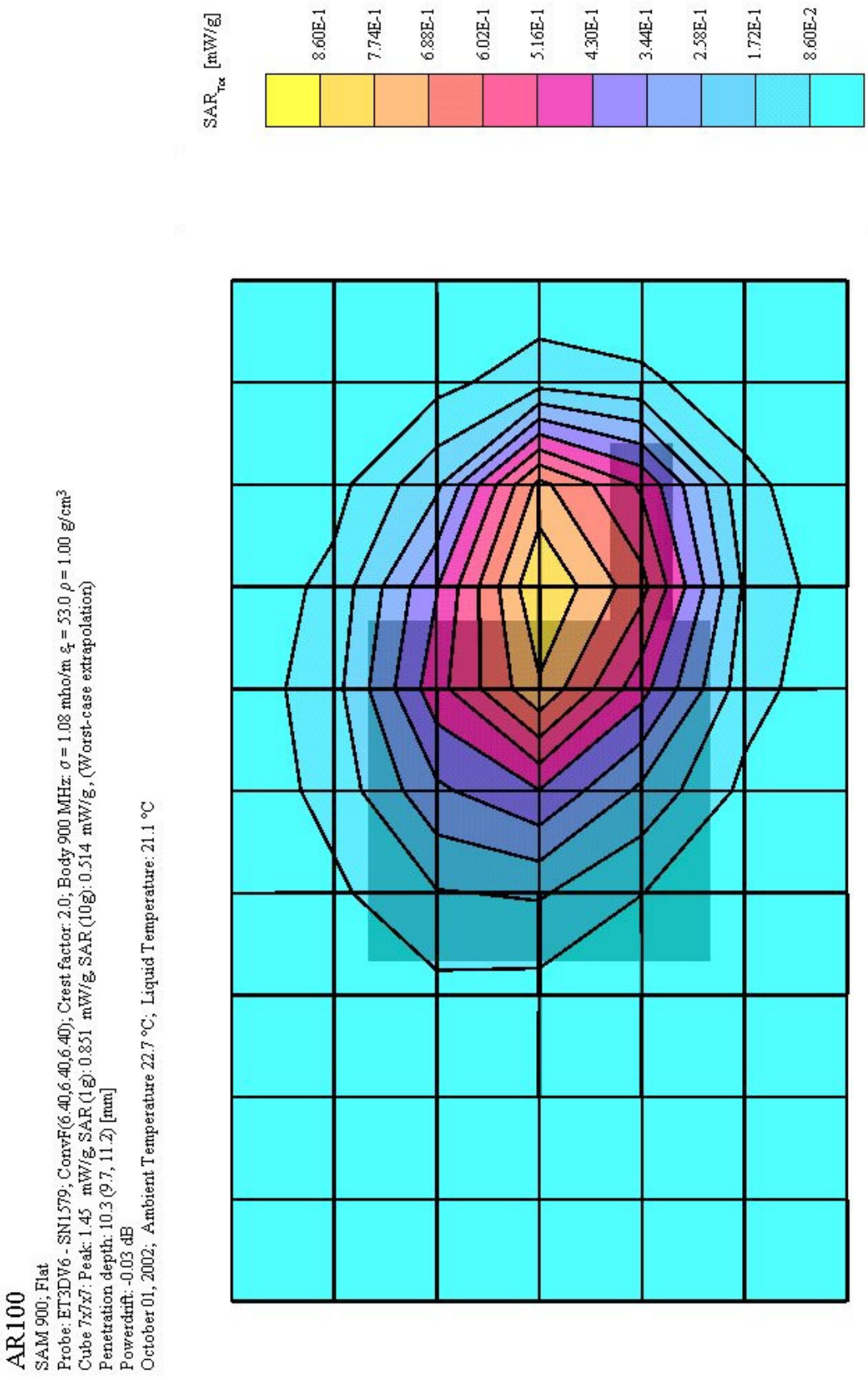

Fig. 3: SAR distribution, 899 MHz, position 1, connector down.

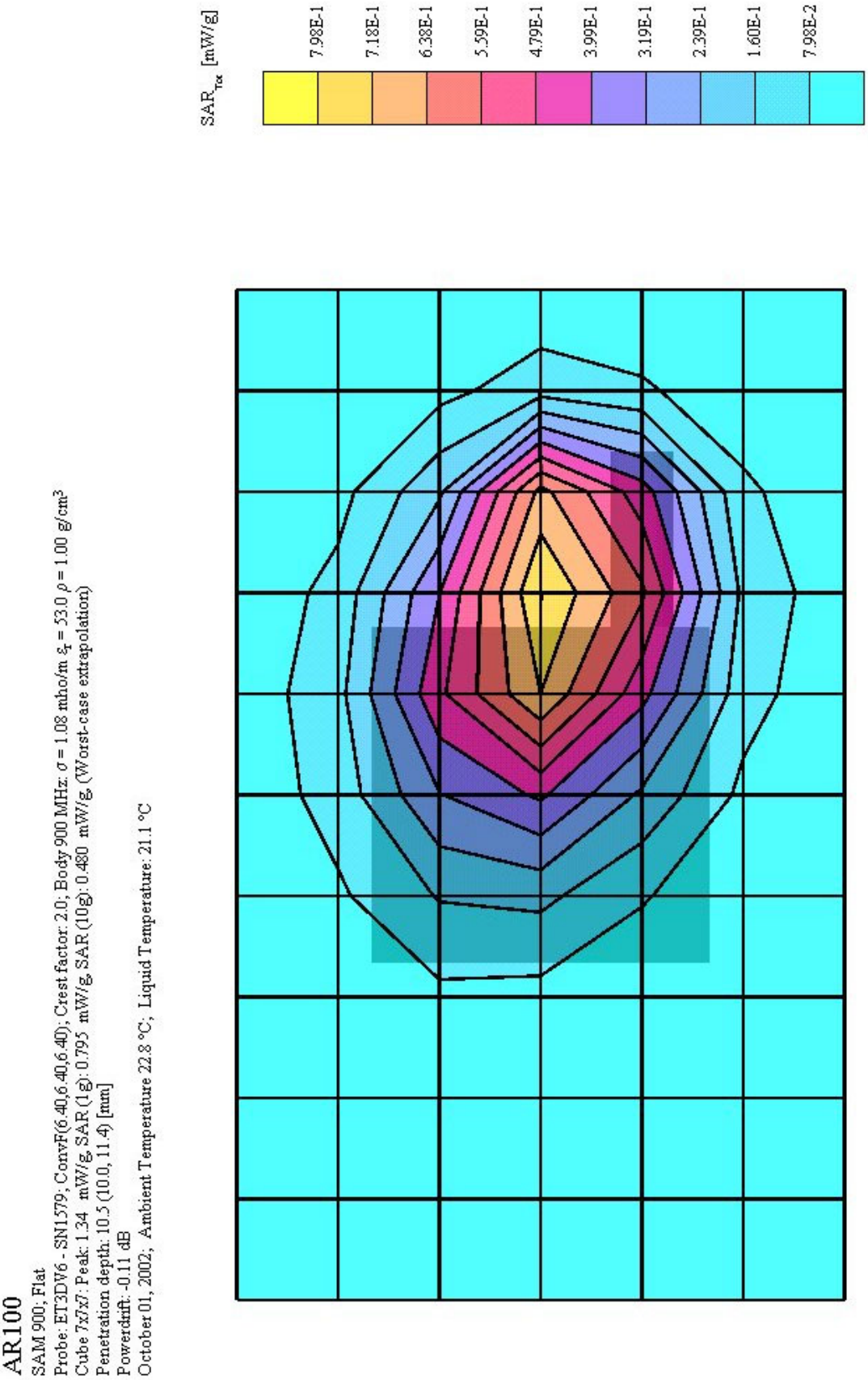

Fig. 4: SAR distribution, 902 MHz, position 1, connector down.

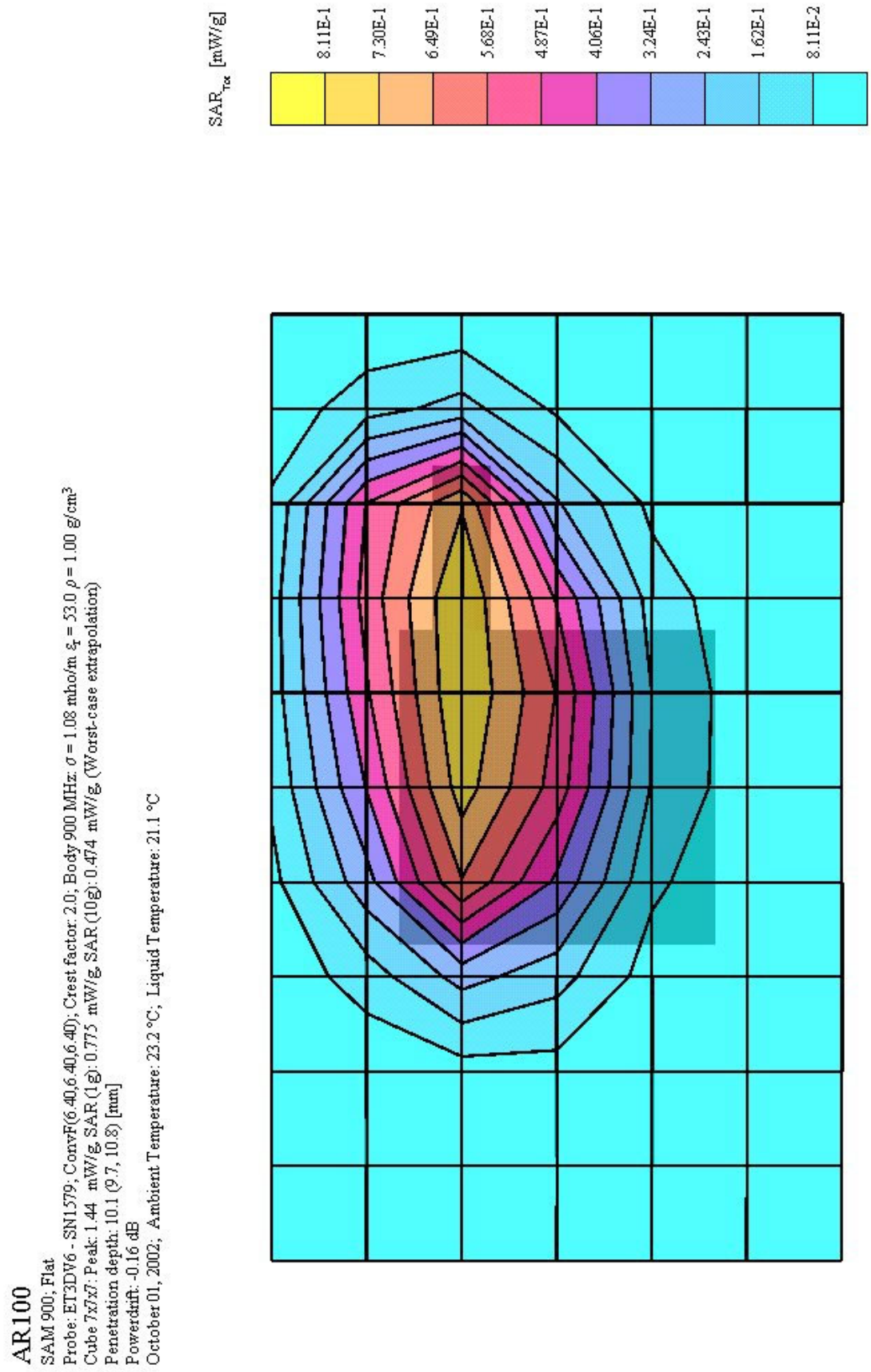

Fig. 5: SAR distribution, 896 MHz, position 2, connector up.

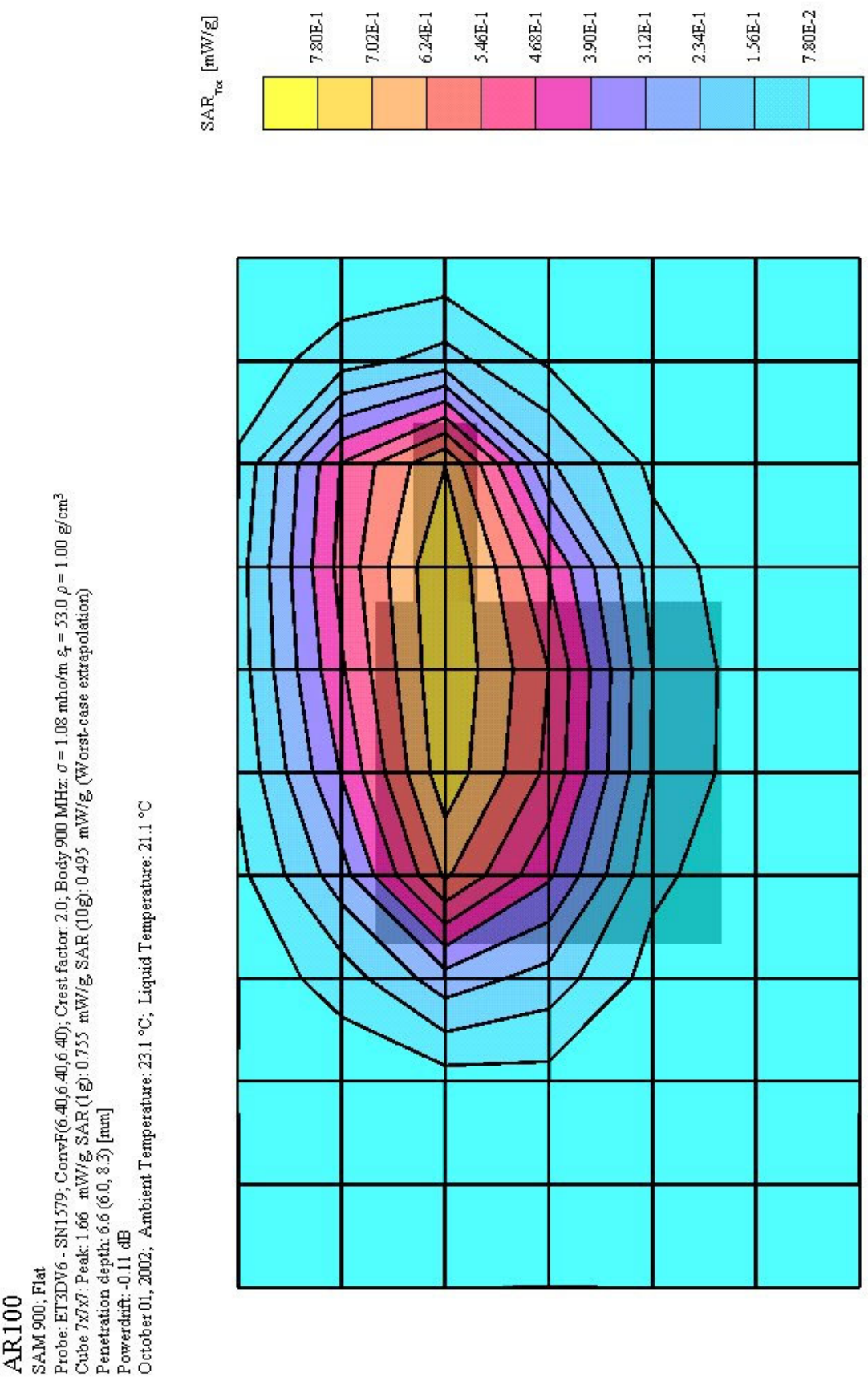

Fig. 6: SAR distribution, 899 MHz, position 2, connector up.

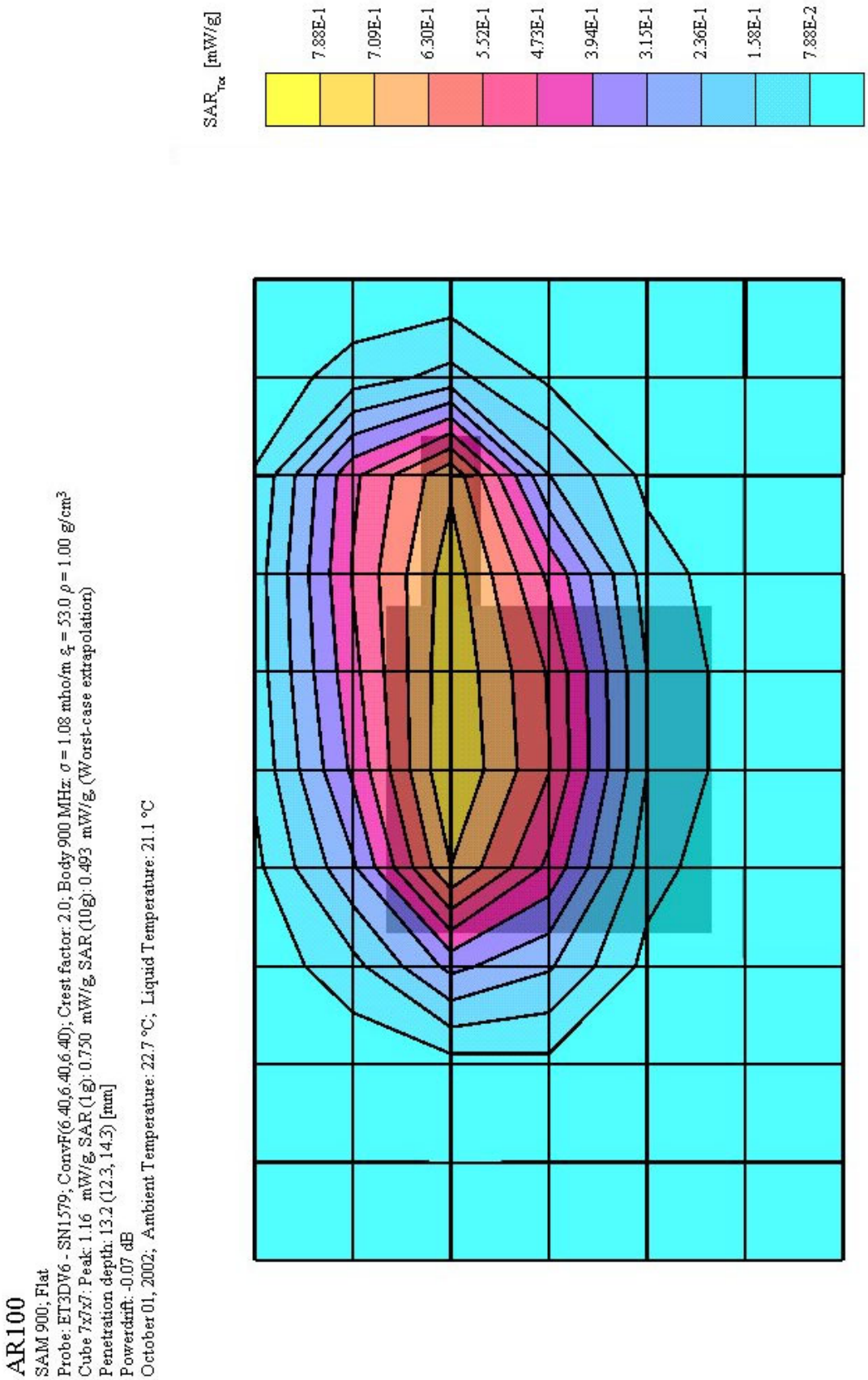

Fig. 7: SAR distribution, 902 MHz, position 2, connector up.

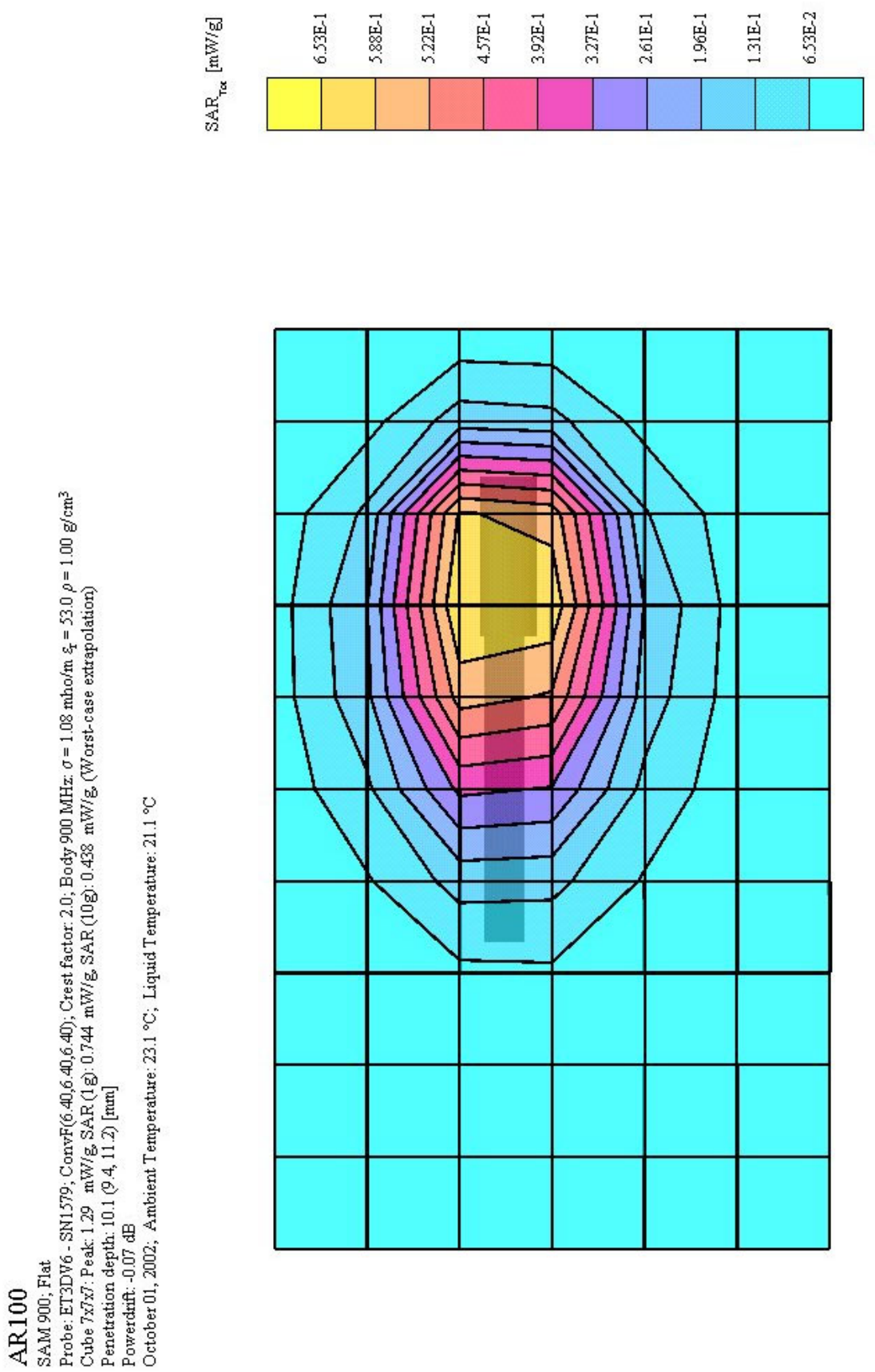

Fig. 8: SAR distribution, 896 MHz, position 3, device set up on edge.

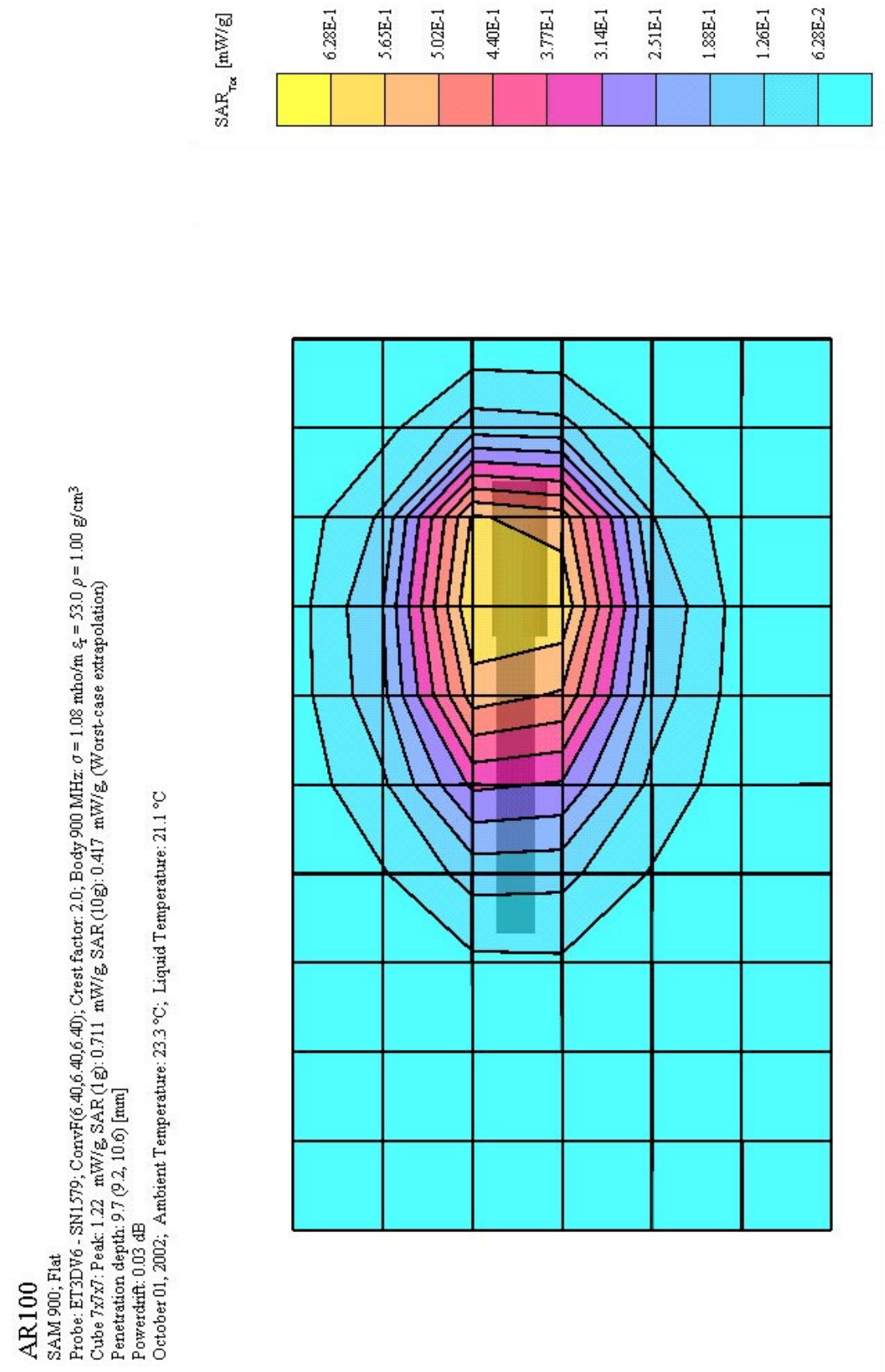

Fig. 9: SAR distribution, 899 MHz, position 3, device set up on edge.

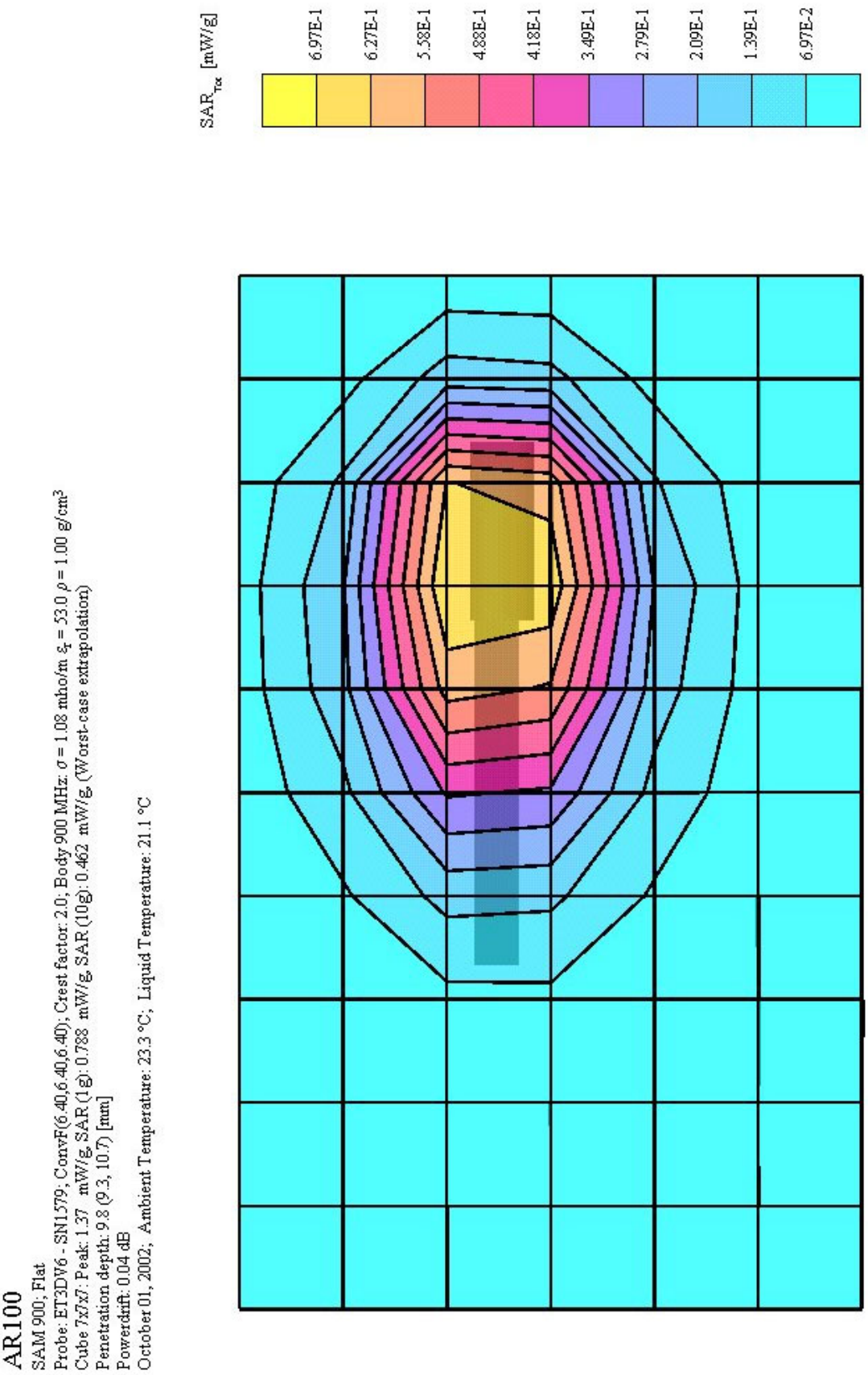

Fig. 10: SAR distribution, 902 MHz, position 3, device set up on edge.

3 SAR z-axis scan (Validation)

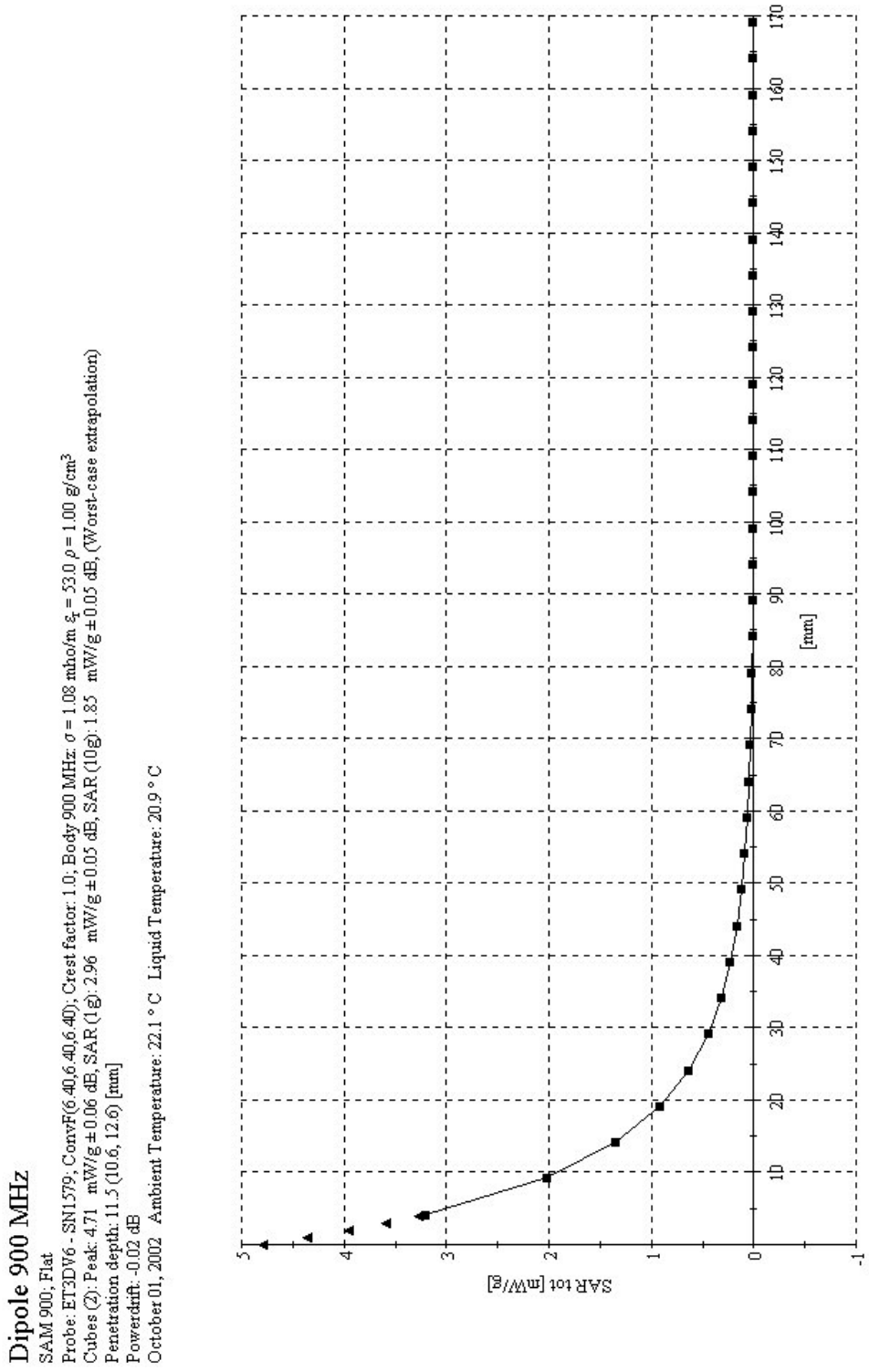

Fig. 11: SAR versus liquid depth, 900 MHz, Validation Body.

4 SAR z-axis scan (Measurements)

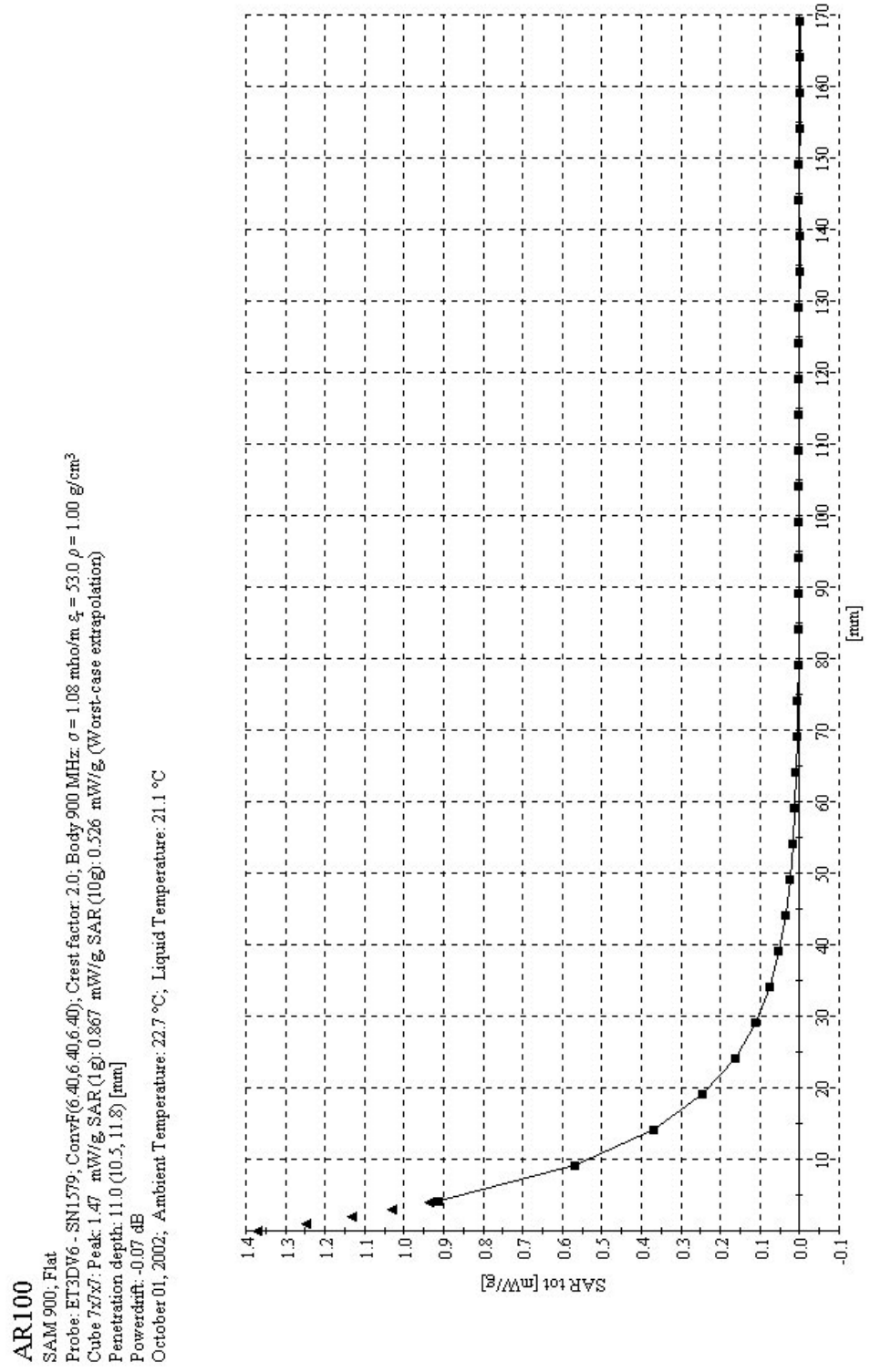

Fig. 12: SAR versus liquid depth, 896 MHz, position 1.