

Interactive comment on “Fine-scale features on the sea surface in SAR satellite imagery – Part 2: Numerical modeling” by S. Matt et al.

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It was a pleasure for the reviewer to read this manuscript. The authors have addressed very complex air sea interaction parameters by combining the respective theoretical models that represent the state-of-the-art. Thus the identification of sea surface signatures in SAR imagery can be considerably improved conducting high-resolution numerical simulations. The reviewer has the impression that the present numerical results are consistent with observations reported in the companion part I-paper of in-situ measurements. The manuscript is written in an exceptionally excellent English style, well organized, and no improvement can be suggested. Therefore, the manuscript can be accepted in its present form.

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Interactive comment on Ocean Sci. Discuss., 9, 2915, 2012.

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