Exploiting Formation Flying for Earth Science: P-band Distributed Synthetic Aperture Radar

Giovanni Alberti(1), Giancarmine Fasano(1), Marco D'Errico(2), Stefano Cesare(3), Gianfranco Sechi(3), Massimiliano Marcozzi(4), Leonardo Mazzini(4), Andrea Torre(4), Mario Cosmo(5), Roberto Formaro(5), Quirino Rioli(5)

(1) Consortium for Research on Advanced Remote Sensing Systems (CO.RI.S.T.A.), Via J.F. Kennedy 5, 80125 Naples, Italy Email: alberti@unina.it, (2) Second University of Naples, Department of Aerospace and Mechanical Engineering, Via Roma 29, 81031 Aversa (CE), Italy (3) Thales Alenia Space Italia S.p.A., Business Unit Optical Observation & Science, Strada Antica di Collegno 253, 10146 Turin, Italy (4) Thales Alenia Space Italia S.p.A., Business Unit Agenzia Spaziale Italiana (ASI), Viale Liegi 26, 00198 Rome, Italy

