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| Sommario/riassunto | <p>In this work, various simulation methods of the effective radar reflectivity factor and its attenuation by atmospheric particles from the variables of the COSMO model have been implemented within a so-called radar forward operator, and its output was compared to measurements from the German radar network. To perform a statistically reliable model verification, contoured frequency by altitude diagrams (CFADs) were used and refined.</p> |