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Environmental effects and sensitivity of the CODALEMA experiment

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Summary

The main characteristics of the environmental influence on the performances of the CODALEMA experiment are presented. It will be shown that the performances and sensitivity of the detector are not affected by the environment and that, moreover, some interesting, side observations can be made with such an instrument. Finally, it will be shown that the new setup of CODALEMA autonomous station can reach the ultimate accessible sensitivity even in a quite noisy environment.

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