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Full-scale readout electronics for the ECHo experiment

Monday 17 April 2023 17:05 (30 minutes)

In this talk the full-scale readout electronics for the ECHo experiment is presented. The readout concept has successfully been demonstrated with evaluation boards in the past. The firmware has recently been ported to the final system consisting of a custom FPGA board, a converter board and an analog frontend for operation in the frequency range between 4 and 8 GHz.

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