



Study of the performance of the infrasound Station IS48TN during the period 2011 -2017

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The Infrasound Station IS48, in Kesra, Tunisia is part of the verification regime for the Comprehensive Nuclear-Test-Ban Treaty. IS48 is managed and maintained by the Tunisian NDC. Its good location in the middle of the Mediterranean Sea allows to have various and interesting detections. Several events were recorded and identified. But since 2010, the performance of the station has began to be noisy , due to a leakage in the pipe array, despite efforts to solve the issue through the pressure test and maintenance .

To this issues, PTS decided to upgrade the WNRS at IS48TN.