



During product demonstration of the new NB-IoT loggers leakage detected in a flash

SebaKMT NB-IoT logger Mini network immediately finds leakage

Description

In order to accurately detect leaks in their drinking water network, Public Utility Klagenfurt (Austria) chose the C-3 Hybrid Correlator with multisensors from SebaKMT.

During the device briefing by the sales representative, the new devices for network monitoring using NB-IoT technology were presented to the customer. For demonstration purposes, a total of 5 NB-IoT transmitters were installed in conjunction with N-3 loggers at accessible locations such as house connection gate valves, hydrants and fittings in inspection chambers.

Even during the first transmission of the data into the new POSEYEDON software, the technicians were able to detect a conspicuously excessive frequency with one of the noise level loggers and thus narrow down the location of the potential leakage. An on-site measurement with the new Correlator C-3 confirmed the leakage and measured it with pinpoint accuracy.

Stadtwerke Klagenfurt is convinced by the new technology and will use it to reduce water losses in its network to such an extent that the purchase will have paid for itself in a short time.

Project

Product demonstration: NB-IoT Logger

Period

August 2021

Customer

Public utility Klagenfurt, Austria

