LINK FOR THE DATASET THAT I USED FOR MY DISSERTATION:

<https://www.deepsig.ai/datasets/>

**Historical Dataset:**

**RADIOML 2018.01A**

(from 2017)

A dataset which includes both synthetic simulated channel effects of 24 digital and analog modulation types which has been validated.  This dataset was used in our paper [Over-the-air deep learning based radio signal classification](https://ieeexplore.ieee.org/document/8267032/) which was published in 2017 in IEEE Journal of Selected Topics in Signal Processing, which provides additional details and description of the dataset.

Data are stored in hdf5 format as complex floating point values, with 2 million examples, each 1024 samples long.