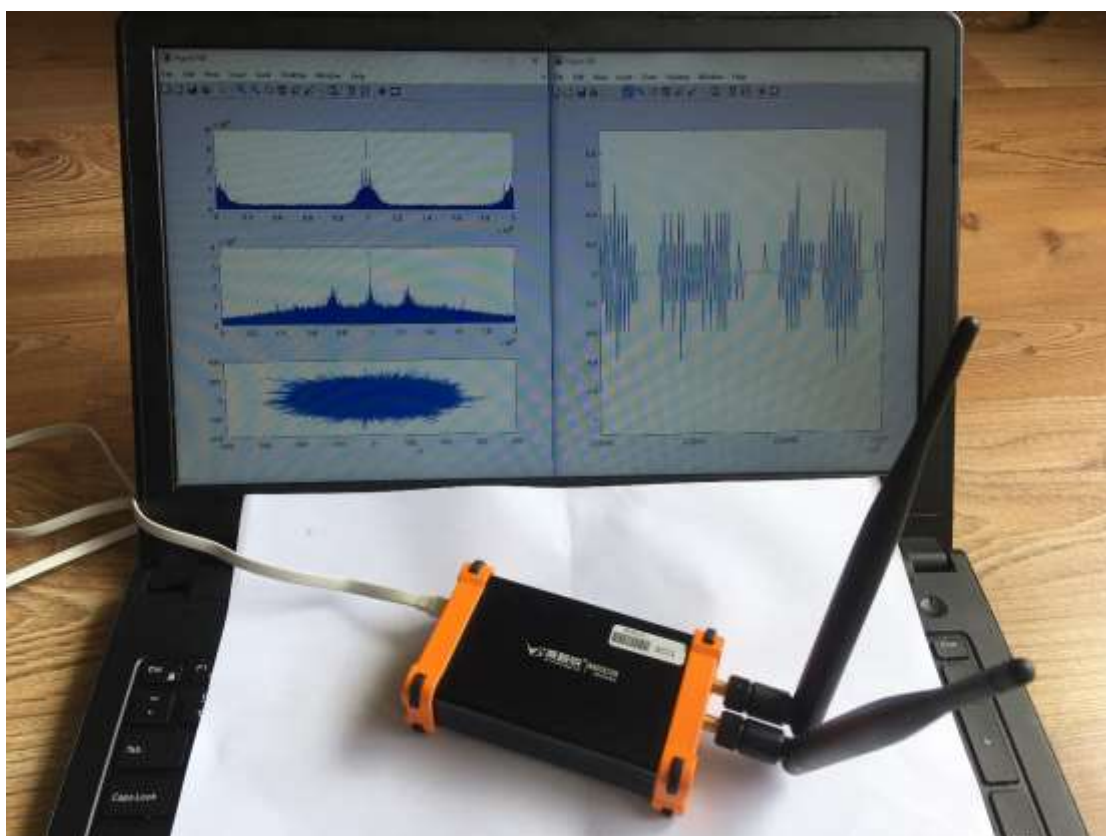


Illegal broadcast detection system

This system is based on the UAV platform's illegal broadcast detection system. The principle is roughly as follows: First of all, the radio spectrum, collected by UAVs, is analyzed to find the abnormal power of the radio, and we demodulate the radio. Then we identify the demodulated speech. After the keyword matching is determined as illegal broadcast, UAV is sent out to scan the area, capture the power of each coordinate point in this frequency band, and finally generate power distribution map with the help of Baidu map SDK. From this, we can see the location of the black broadcast antenna intuitively.





1. 号 - Data © 长地万方