Spectrum Display

This mode is selected by clicking on the FFT button.

It displays the spectrum of the received signal. It is very useful for properly tuning in a station, and finding the shift rate of an RTTY station.

he above sample shows an RTTY station properly tuned it. Notice that the lower frequency has been centered on 1800 Hz, by carefully adjusting the radio's tuning knob. The shift may be directly read by looking at the difference between the Mark and Space frequencies, in this case around 800 Hz. Selecting the 850 Hz shift option will allow the signal to be properly decoded (presuming the correct speed is selected, and the station isn't encrypted).