

## Two screenshots

taken on April 5 2012 by Hans, DL2MDQ  
after a nice contact with Nicola at 20:35 UTC.  
The radio is a HPSDR system (see my QRZ page)



Fig. 1:

The red line gives the carrier frequency at 7.151 MHz. In the shaded region below at the LSB you see your signal. The signal drops off on the USB at zero beat by more than 30 dB, which is a good value. Scales are 10 dB per division vertical and 2 kHz per division horizontal. As you see on the S-meter on the upper right, the signal reaches 20 dB over S9 (to be exact it's only 19 dB over S9 corresponding to -54 dBm). The S-meter is accurate to better than 1 dB.



**Fig. 2:**  
Another shot taken a few minutes later with a different GUI on the monitor which expands the spectrum display.