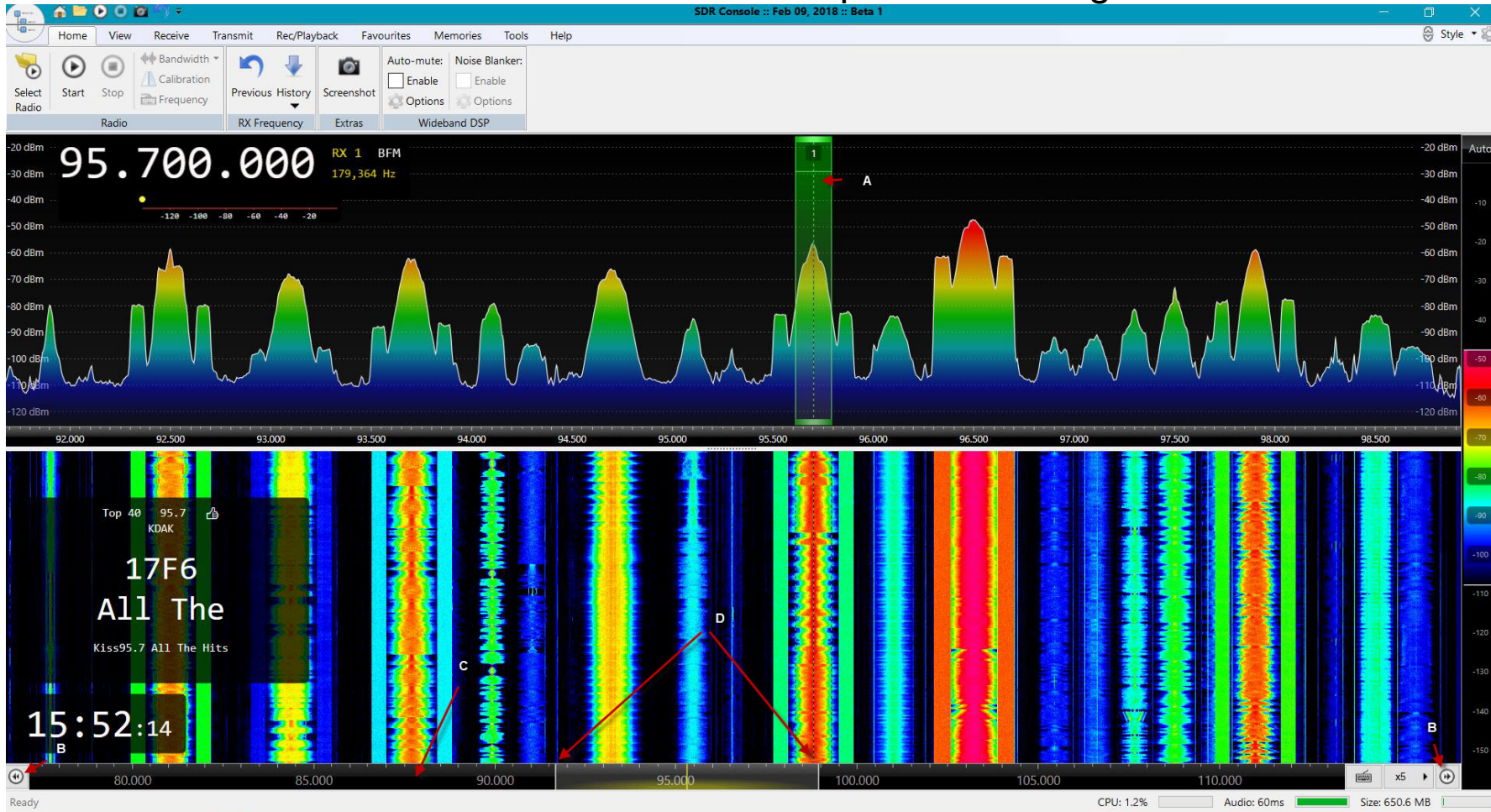


SDR Console Basic Setup for FM DXing



First, notice the white letters with the red arrows. Pay attention to B(L),B(R), C and D.

1. TURN ON THE RADIO. Click *select radio*, then *definitions*. Find your SDR and select it. Then select your bandwidth (6,8, or 10mhz). Then click *start*.
2. If the proper frequency range is not showing on the ribbon bar (C), use your left and right arrows (the B letters) to at least put 87mhz on the left side of the bar. Put your mouse on the left side of the D width, hold down the mouse and drag the left side until it lands on 87mhz or so. If your bandwidth is 6mhz, then drag the right side of the D width until you get to 94mhz. Do it slowly. Once you have done this, you can move to 94mhz-100mhz by placing your cursor in the black area of the ribbon and using your mouse wheel to change the viewable bandwidth. Do it again to move to 100mhz-106mhz.

Once the radio is running, you can tune it by clicking in the display, or clicking on the frequency readout (upper left).

HOW TO DO THINGS

Notice the tabs at the very top. The only ones you need are HOME, VIEW, RECEIVE, REC/PLAYBACK and TOOLS.

1. Show PI codes, switch from RDS to RBDS, change mono/stereo and 75us de-emphasis for US.
Click RECEIVE → BROADCAST FM OPTIONS

Change to 100khz tuning steps

Click TOOLS → program options → set BFM (broadcast FM) tuning → step sizes to 100khz.

View the clock (lower left)

Click VIEW → clock

Change meter S-units or dBm

Click VIEW → scale

Show RDS window.

Click View → RDS

Changed filter bandwidth. There are two ways.

Click RECEIVE → DSP. Mode should be BFM. Select your filter. Or put your mouse on A and move it in and out.

Adjust volume

Click RECEIVE → DSP. Volume is on a slider beneath the frequency readout.

Show the frequency readout/filter width/meter on the upper left side.

Click VIEW → OPTIONS → Spectrum → Show freq and rx details

Gain adjustments.

These are done on the HOME tab.

If multiple RX windows are appearing instead of just the one shown above, go to RECEIVER → RX PANE to turn them off.

This should get you going, and if you find you can do something even easier, tell me. Thanks!

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