

We have created several programs to be used in the field of Software Defined Radio technology: (i) A channelizer, a tool that splits wideband signal into multiple narrowband channels that can be further processed, (ii) A SDR client, an interactive GUI tool that allows exploration of signals, (iii) A scanner. Our channelizer is several times faster than a popular GnuRadio implementation and our SDR software features a network-transparent architecture with one server and multiple concurrent clients.