LabView

LabVIEW Communications System Design Suite, designed by National Instruments?, supports select USRP motherboard and daughterboard configurations with the goal of accelerating productivity by providing a seamless tool flow from the desktop PC to FPGA. The software combines intuitive graphical programming with tools for managing complex system configurations, multi-rate DSP design of the FPGA and float-to-fixed point conversion. Application Framework add-ons and reference designs are available for LTE, 802.11, and high channel count MIMO configuration.

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