



Captured RF
Waveform Data



**VP430
RFSoc**



Digital Down
Conversion
Channelization

**BACKPLANE
CONNECTIVITY**



Multichannel
Digital
Bitstream

**INTEL-BASED
SBC326**



Software Devices
(SwDs) for:
FFT
IQ Demodulation
PRN Sequencing

ETHERNET



Data Ready for
Analysis and
Manipulations



Processing
System
Implementing
Experimental
Algorithms