



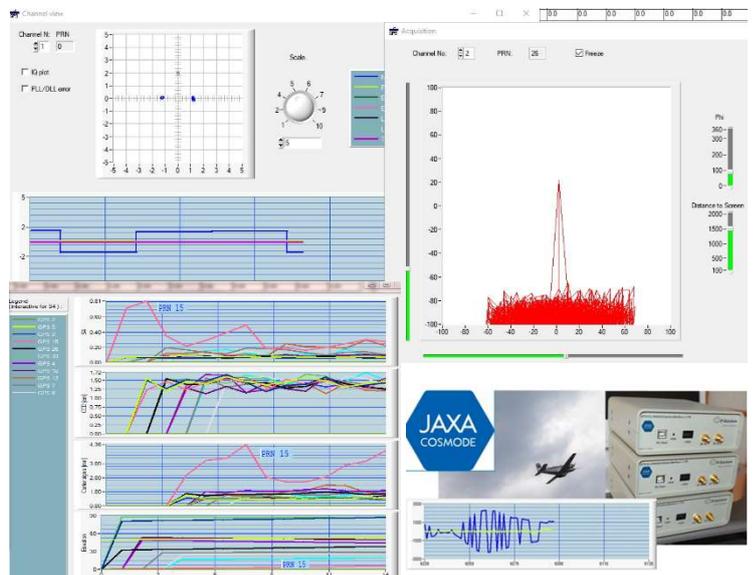
Specification

- Constellation support: GPS, Galileo, GLONASS, BeiDou, NAVIC, QZSS, SBAS in L-band and S-band;
- single or multi-frequency;
- sampling rate 12, 16, 24, 32 MS , 2-bit resolution;
- all RF inputs are synchronized to the same TCXO or OCXO clock.

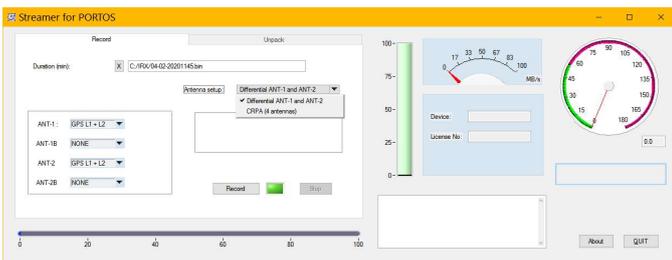
Reflectometry receiver features

1. Access to algorithms through C++ API allows users to use their own algorithms or modify existing ones.
2. Clean-replica algorithms (conventional)
3. Interferometric algorithms (codeless)
4. Ionospheric scintillation monitor functions.
5. Vector tracking
6. Dual antenna front end Eagle (single frequency TCXO) or PORTOS (dual frequency OCXO)
7. Signal recording for post-processing

Japan Weather News is among our customers, who are using our dual antenna Eagle receiver for reflectometry application.



Streamer recording software



The Eagle2 is dual RF front end and recorder. It allows to record synchronized signals from either one or two antennas for precision applications.

* The Streamer RF recording software implements user friendly GUI on Windows 7 or 10 PRO.,

* Control software and drivers are included.

* The software converts multiplexed recorded file into two files , one file for each signal.

Our books on GNSS



**CAMBRIDGE
UNIVERSITY PRESS**

Dr.Petrovski (iP-Solutions) and Dr.Tsuji (JAXA) books from Cambridge University Press

