



## RTK Solutions Provide Timely, Accurate Positioning Performance with Superior Availability

### Benefits and Features

Rapid initialization

Centimetre level accuracy

Variable baseline lengths

RT-2 L1TE™ provides survey-grade accuracy at a lower cost

GLONASS option provides more satellite availability

Robust and reliable position solution

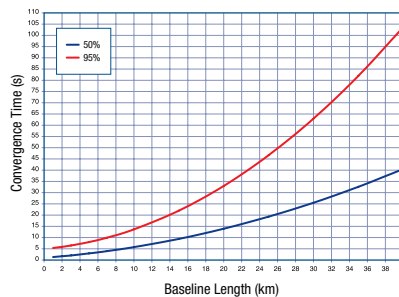
NovAtel's industry leading RTK engine provides rapid centimetre-level positioning. The dual frequency RT-2™ and single frequency RT-2 L1TE enhance the survey grade performance of NovAtel's OEMV® and OEM6™ GNSS receiver families. The RT-20® option also provides code and carrier based decimetre positions.

RT-2 is customized for OEMV and OEM6 hardware and focuses on fast initialization times and position accuracy over a variable range of usable baseline lengths. An independent quality check indicates whether a fixed position solution has been verified, ensuring a higher level of robustness and a more reliable position solution.

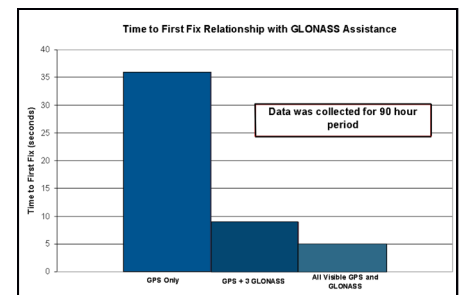
NovAtel's RT-2 L1TE offers users of single frequency GPS+GLONASS+SBAS positioning, a centimetre-level RTK solution for baseline lengths of up to 3 km. RT-2 L1TE utilizes L1 GPS, L1 GLONASS, and SBAS measurements to resolve ambiguities and form code-based corrections.

#### RT-2 Time Integer Fix over Baseline Length

AdVance RTK -Time to Integer Narrowlane vs. Baseline Length Time after five satellites are tracking with good parity -open sky conditions



#### RT-2 L1TE Time to First Fix Relationship with GLONASS Assistance



If you require more information about Firmware, visit [novatel.com/products/firmware-options](http://novatel.com/products/firmware-options)

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