



LabSat 3 Wideband

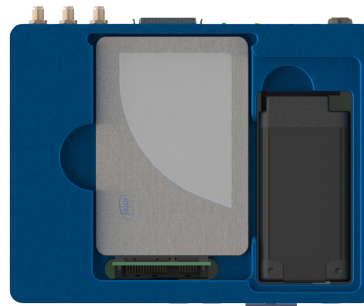
greatly increases GNSS Record and Replay capabilities with a recording bandwidth of **30MHz** over multiple constellations

The new **LabSat 3 Wideband** is the latest generation of the hugely successful **LabSat 3** GNSS Simulator. Building on the original Triband version, **LabSat 3 Wideband** now has greatly increased capability with recording bandwidth of 30MHz on each of its 3 channels, allowing for the capture of the following signals:

- GPS: L1 / L2 / L5
- GLONASS: L1 / L2 / L3
- BeiDou: B1 / B2 / B3
- QZSS: L1 / L2 / L3
- Galileo: E1 / E1a / E5a / E5b / E6
- SBAS



- Enhanced bandwidth from 9.6MHz to 30MHz (50MHz when recording 2 channels)
- Removeable SATA SSD as standard - supports HDD up to 6TB
- Wide tuning range to cover all GNSS bands for most applications
- Up to 3 bit I/Q record quantisation dependent on channel / bandwidth selection
- Remote control and fast file transfer via Ethernet
- Event marking
- OCXO

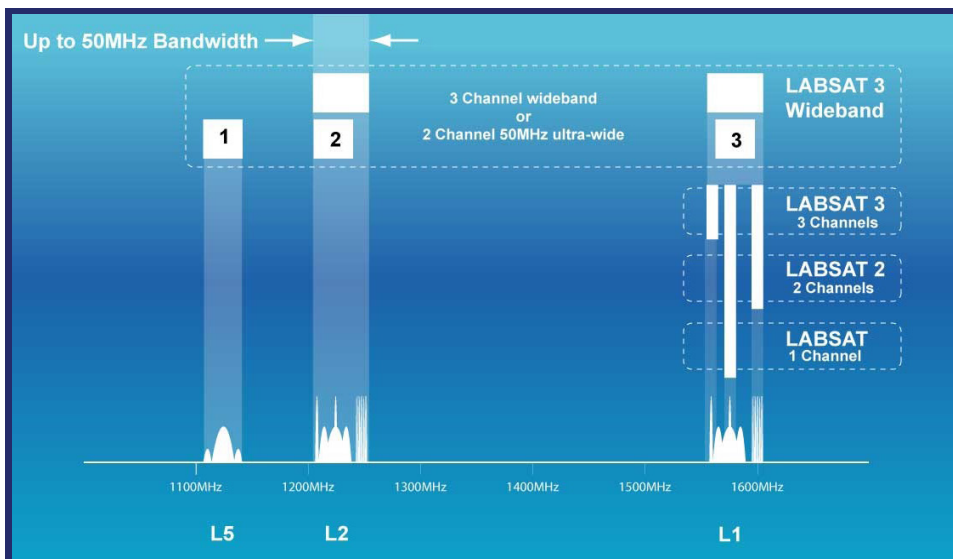


LabSat 3 Wideband:

Enhanced bandwidth from 9.6MHz to 30MHz

All existing features of **LabSat 3** retained, such as:

- One-touch record and replay
- Internal rechargeable battery pack with over 2 hours record time
- SD card interface for replay of existing files from a **LabSat 3**
- Compact, lightweight form factor
- Dual channel CAN Bus recording
- Standalone - no need for PC connection



LabSat 3 is recognised as the most cost effective and intuitive GNSS simulator on the market. The ability to record live sky signals and replay them on the bench allows for test engineers to develop their products rapidly and with absolute consistency.

LabSat 3 is used by a wide array of technology companies such as Bosch, Qualcomm, Samsung, Polar, and Intel; as well as within the automotive sector at GM, Daimler, and McLaren.