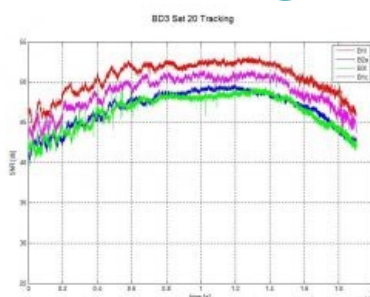


# ComNav Leads the Way in Tracking Third-generation Beidou Satellite Signals



Along with the successful launch of the third-generation Beidou satellites, ComNav Technology has announced its capability of tracking and decoding the BD-3 satellite signals to bring better high-precision positioning services in the near future.

As the world's fourth navigation satellite system, the Beidou satellite navigation network is being built up in three phases:

the experimental period from 2000 to 2003, regional coverage by 2012 and global reach by 2020. On 5 November 2017, the launch of two third-generation Beidou satellites indicates that China has begun to upgrade the Beidou Navigation Satellite System with global-coverage capabilities, according to the China Satellite Navigation Office. The new-generation Beidou satellites feature better accuracy, stability and signal clarity thanks to improvements in laser communication devices, intersatellite links and atomic clocks. Moreover, 18 third-generation Beidou satellites will be launched by the end of 2018 to cover all nations involved in the Belt and Road initiative. By the end of 2020, high-precision GNSS users around the world will be able to benefit from the global reach of the third-generation Beidou system.

ComNav Technology, which is known for setting standards in the Chinese high-precision GNSS industry, takes the lead in tracking and decoding the latest format of BD-3 satellite signals: B1C and B2a from No. 19 and No. 20 satellites. The figure shows BD-3 No. 20 signal tracking through SinoGNSS K708 GNSS OEM board. With strong R&D capability in the high-precision GNSS field, ComNav Technology is keen to keep pace with the growth of the third-generation Beidou navigation system to offer better positioning services at all times.