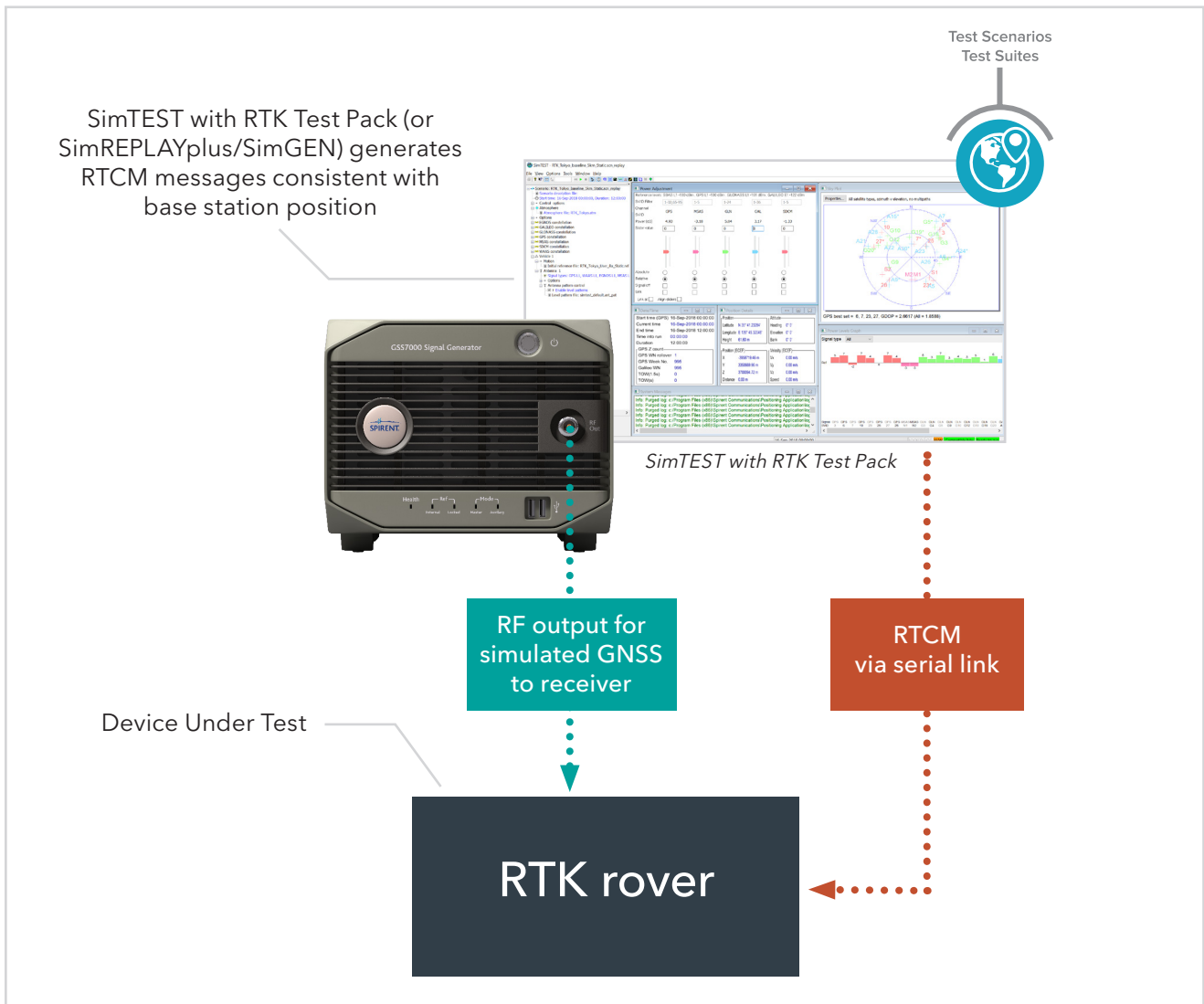


## How can Spirent help?

The only way to thoroughly validate and evaluate the performance and resilience of your multi-GNSS RTK receiver is via scientific testing. Simulation provides the control and repeatability needed to test and optimise the various RTK configurations.



## GSS7000

The Spirent GSS7000 is a powerful and versatile multi-GNSS, multi-frequency constellation simulator for all test use cases and budgets. Available with three different levels of software - SimGEN® / SimREPLAYplus™ / SimTEST - and fully customisable according to your needs. Features include:

- Simulate up to 256 satellites simultaneously
- RTK message simulation: generate RTCM corrections with SimGEN/ SimREPLAYplus, or with SimTEST and the RTK Test Pack
- Multipath simulation



GPS L1 C/A	GLONASS L1 C/A	GALILEO E5 a/b	BeiDou-3 B1C	OZSS L1	OZSS L6
GPS L2 C/A	GLONASS L2 C/A	BeiDou-2 B1I	BeiDou-3 B2A	OZSS L2	IRNSS L5
GPS L5 I/Q	GALILEO E1 OS	BeiDou-2 B2I	BeiDou-3 B3I	OZSS L5	SBAS

## RTK Scenario Pack

The right test equipment provides all the means to evaluate and improve your RTK solution. However, without the right tests being run it will not achieve anything. A predefined set of scenarios built by experts takes much of the time, worry, and even cost out of testing. Spirent's RTK Scenario Pack provides the test cases needed to test the performance of your DUT and help you ascertain the benefit of RTK over a standalone positioning mode. The pack will contain scenarios for the different parameters illustrated here:

### Common parameters for the scenarios



### Individual parameters for each RTK scenario



ANALYSIS  
& REPORTING



PROFESSIONAL  
SERVICES



DATABASE  
CLOUD LIBRARY



SUPPORT  
SERVICES



AUTOMATED  
TESTING  
TESTBENCH



TEST SCENARIOS  
TEST SUITES



TEST  
INSTRUMENTS