



Comparison of GPS Test Methods

	GSG Simulator	Record/Replay	Live Sky
True real life constellation replication	X*	X	X
Repeatable tests	X	X	
Replay fixed scenarios "that have already happened"	X	X	
Modify parameters during test	X		
Scenarios that have "not yet happened"	X		
Simulate events (satellite drop out, change received signal strength, etc.)	X		
Simulate multipath	X		
Simulate noise and test sensitivity	X		
Simulate leap second	X		

*with GSG-RP record and playback option