RECENT DEVELOPMENT IN SUM FREQUENCY GENERATION SPECTROSCOPY SYSTEMS

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For more than 20 years, EKSPLA has been pursuing improved picosecond lasers, and related instruments. Working together with SFG researchers around the world, we have introduced a number of innovations which improve this important tool for surface chemistry. Recent advancements include a 50 Hz DPSS pump pump laser, utilization of CAN-USB interface for improved data collection, and a SFG-Microscopy system demonstrated and now being refined. As we move forward, we solicit your feedback and suggestions for improving the functionality and accessibility of SFG Spectroscopy systems.