



Origami-10 Specification Sheet

Part Number OR/SM/133/10300/100/200/FS
Serial Number 2440

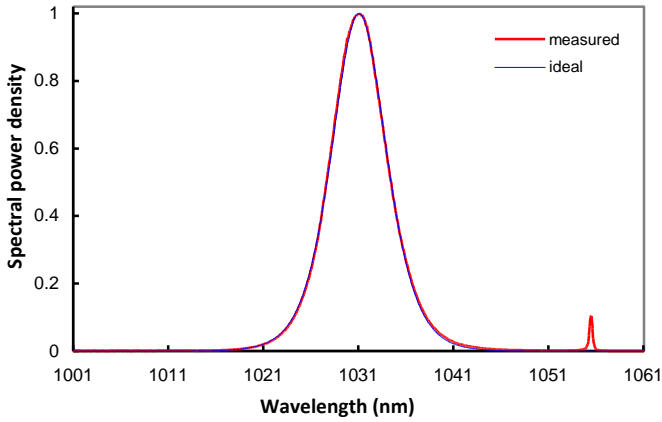
Date of test 27.01.2017
Ambient temperature 25 °C

Performance

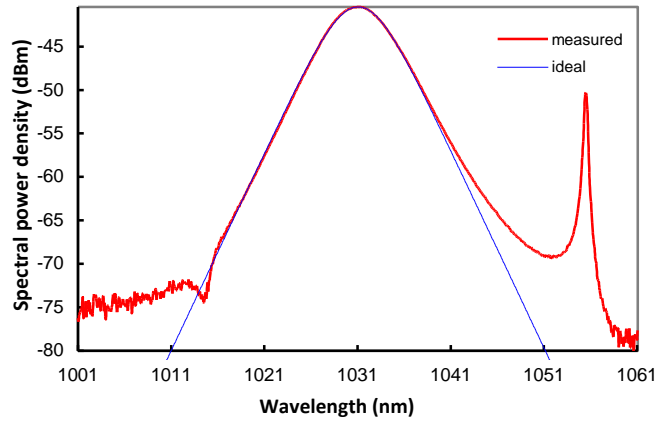
Average output power	79	mW
Pulse repetition rate	133.333240	MHz
Pulse duration	172	fs
Center wavelength	1031.2	nm
Spectral width (FWHM)	6.7	nm
Time-bandwidth product	0.321	
Polarization extinction ratio	25.0	dB
Freq out, peak-to-peak	1.1	V
RF output power	8.2	dBm @ fundamental

Options

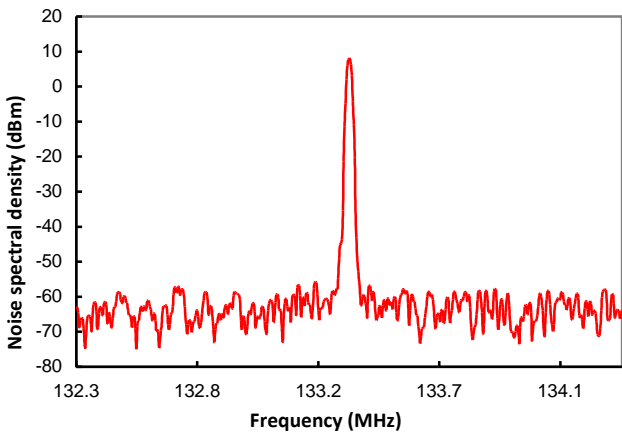
External modulation	yes	
Trigger output	yes	
Amplitude stabilization	no	
Isolator inside	no	
Sync	no	
Piezo	yes	
Coarse tuning	yes	



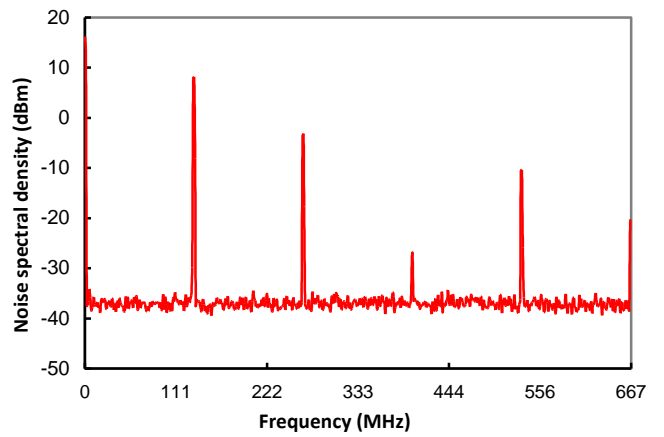
Ideal sech^2 FWHM: 6.7 nm Wavelength: 1031.2 nm



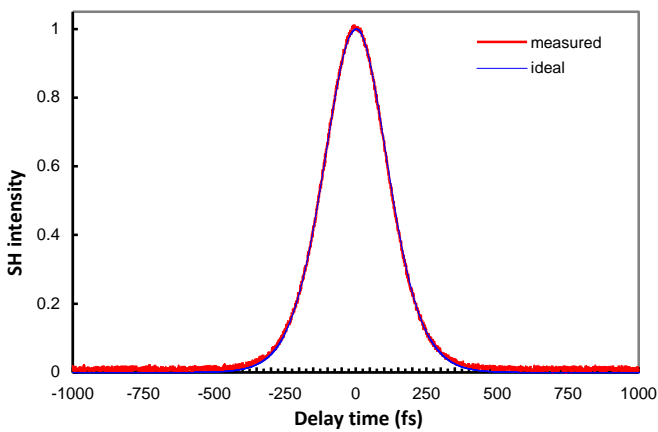
Ideal sech^2 FWHM: 6.7 nm Wavelength: 1031.2 nm



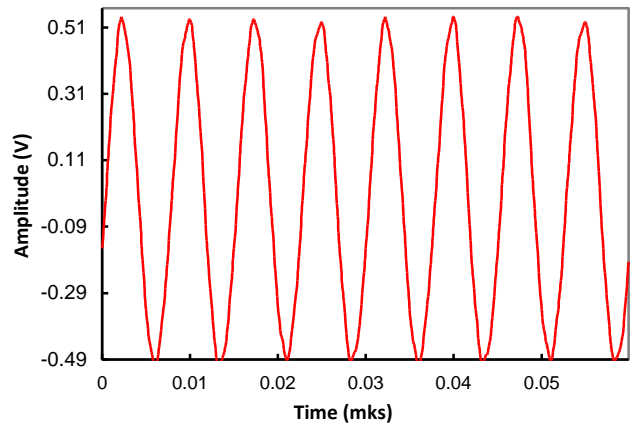
Span: 2.0 MHz Resolution: 10.0 KHz



Span: 666.7 MHz Resolution: 1.0 MHz



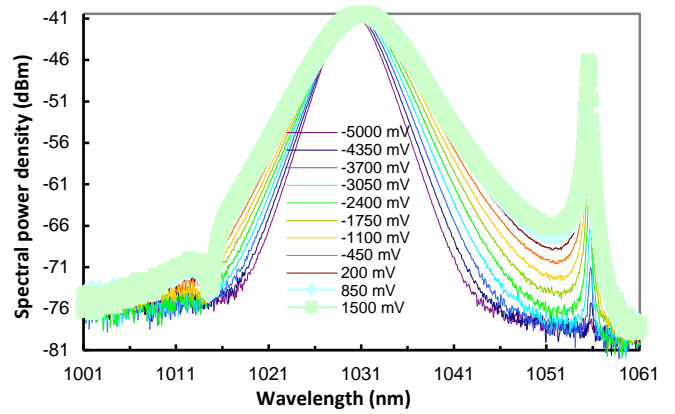
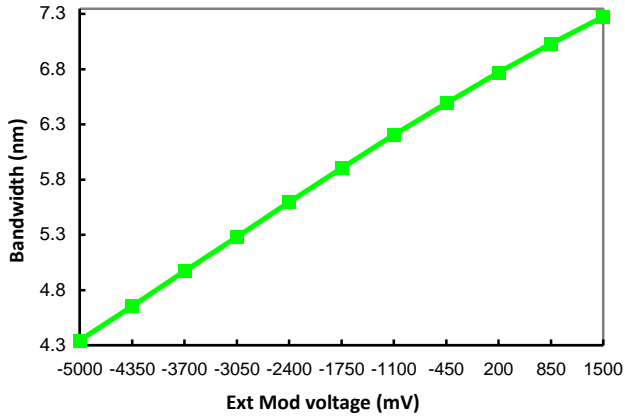
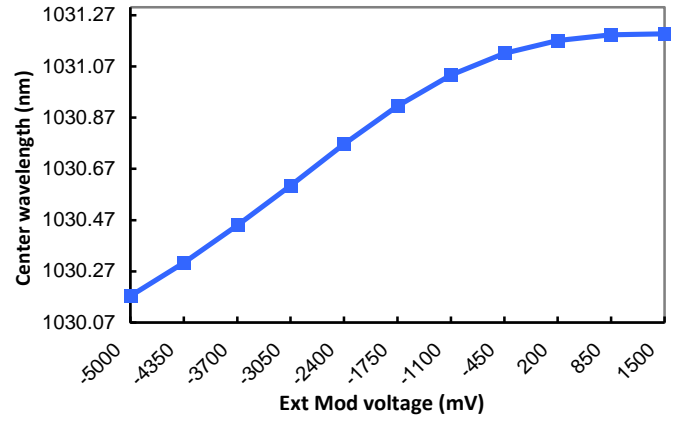
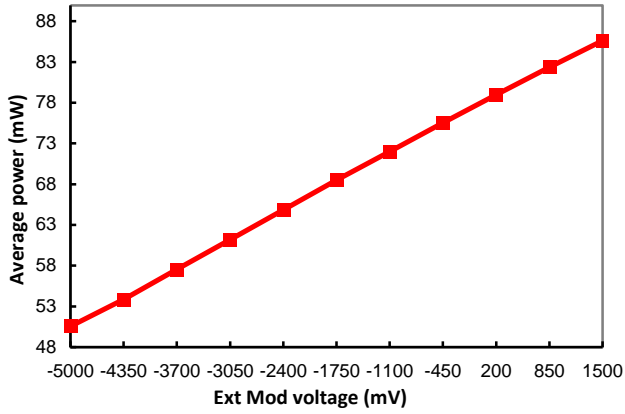
Ideal soliton: 172 fs



Peak-to-peak: 1.056 V

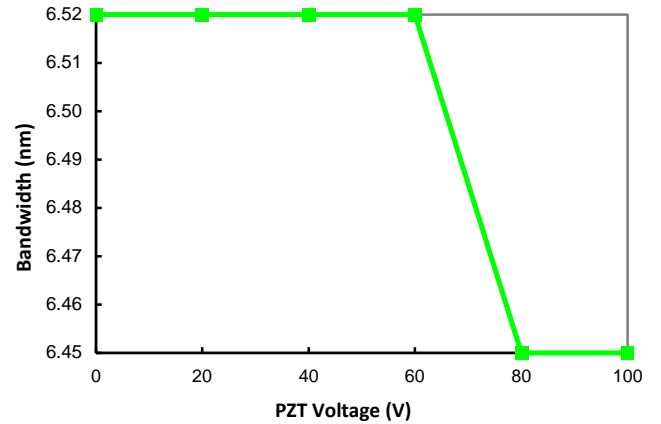
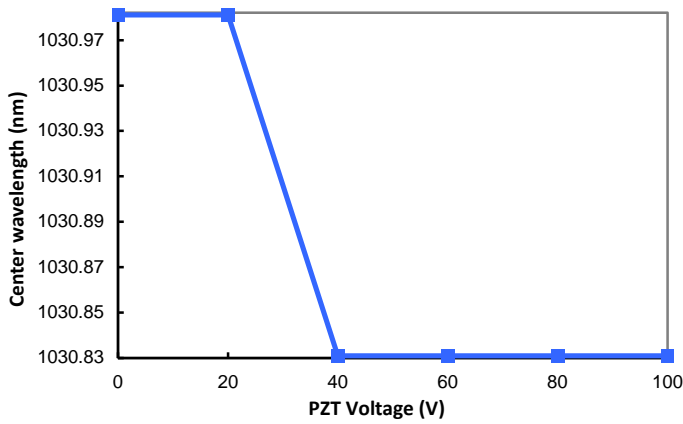
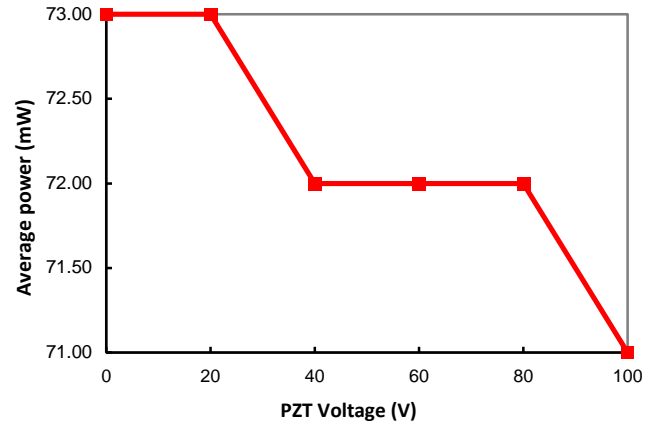
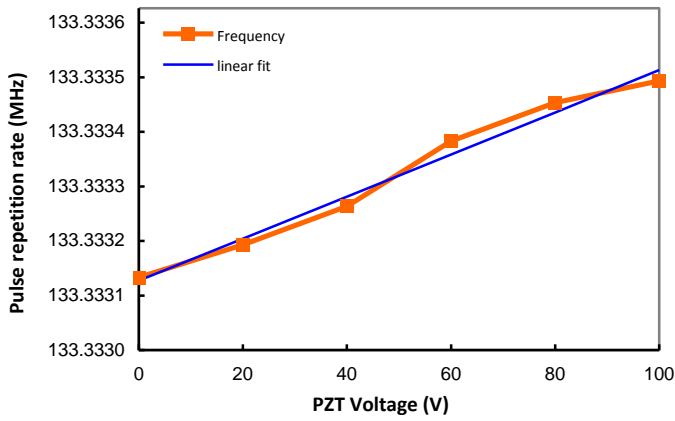


Ext Mod option





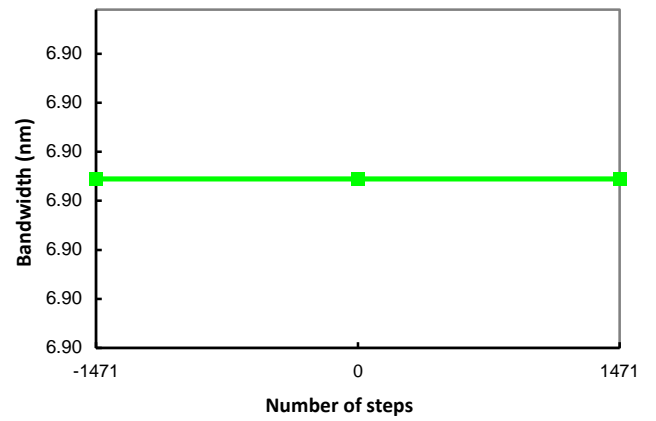
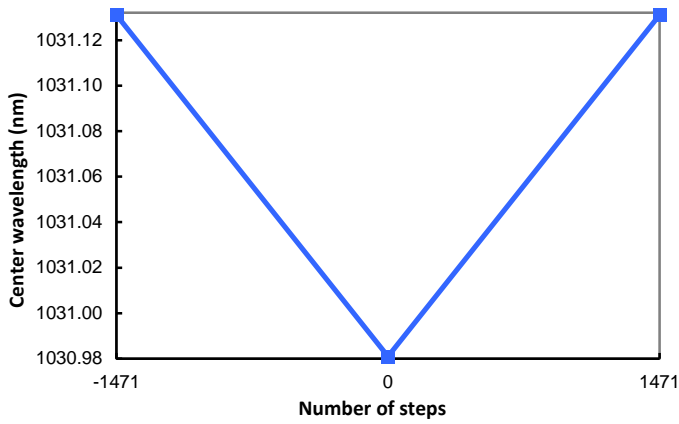
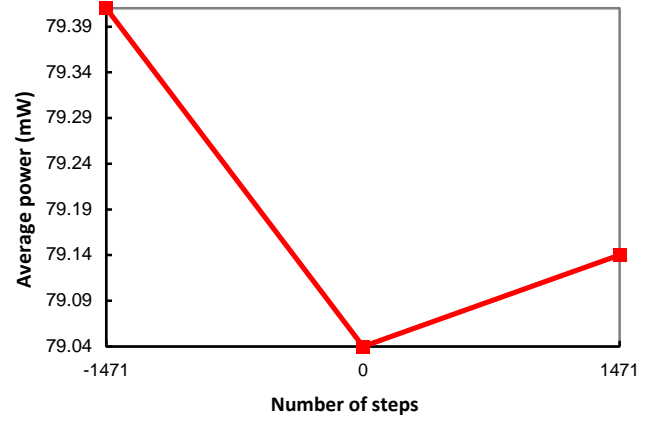
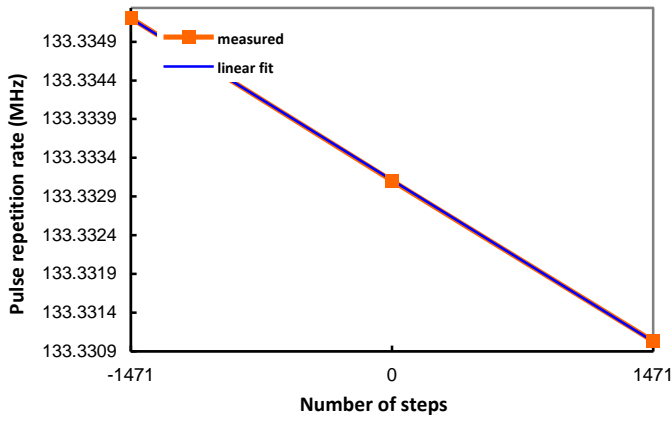
Piezo option



PZT slope: 3.9 Hz/V
133.33324 MHz at: 17.2 V



Coarse tuning option



Coarse tuning slope: -1.4 Hz/Step

Tuning range: 4.17 kHz