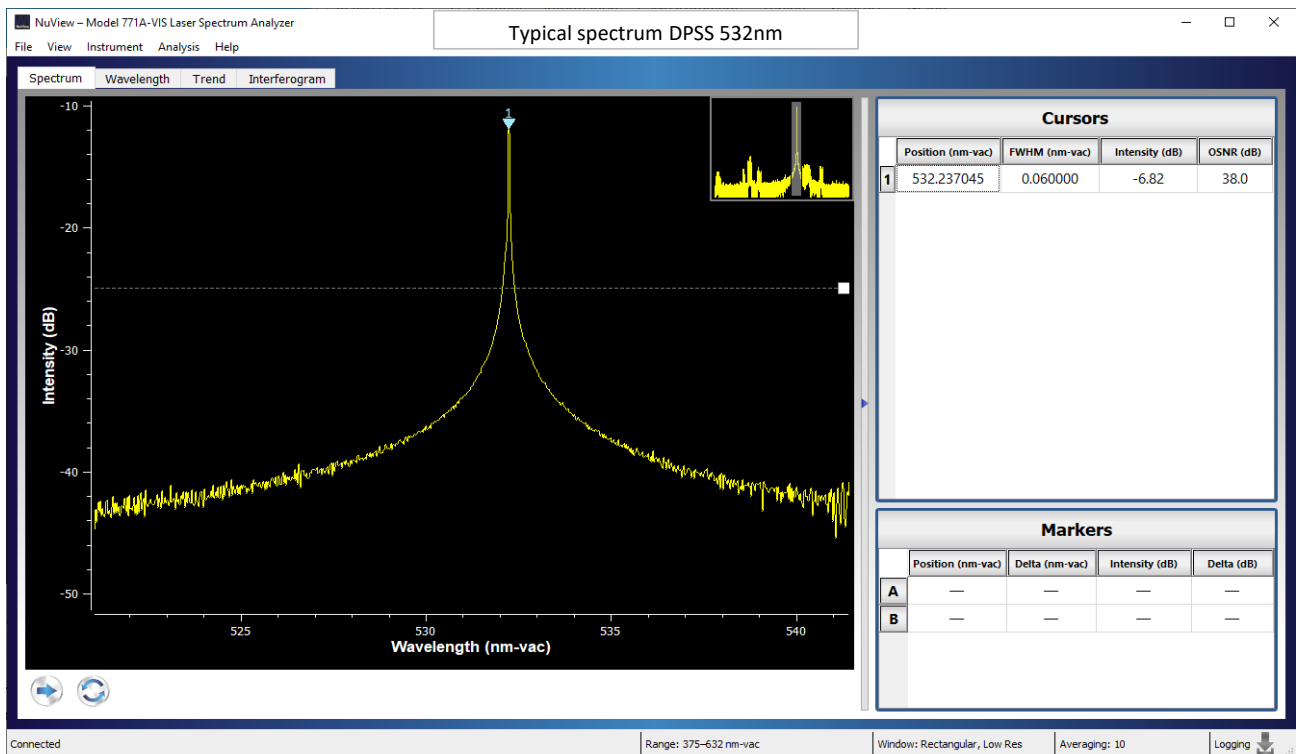




DPSS 532nm laser system

KEY FEATURES:

- * Compact size
- * Low noise
- * Good beam quality
- * Auto power control function
- * High stability
- * High reliability
- * Round beam



Parameters	MIN	Typical	MAX	Conditions
Optical parameters				
Wavelength	531 nm	532 nm	533 nm	
Output power		up to 200 mW		at case temperature 25°C
Power stability		+/- 2%		APC, 2 hours@constant temp.
Operating temperature				Within 15-30°C
Beam diameter		1.2 mm		
Beam divergence		< 1.2 mrad		full angle, 1/e ²
Roundness	80%	90%	100%	
Spectral Width (FWHM)			0.2 nm	
Spectral Width (FWHM) Narrow Line			0.1 nm	at recommended temperature & within the defined power range
Polarization		Linear, >10:1		
M-Square	-	1.1	1.3	
Reliability				
Storage temperature				-25°C up to +70°C
Expected lifetime (diode)	10,000 hours			at rated power & room temp.

All specifications are subject to change without notice. The latest versions can be found on our website.