
C/L-band Wavelength Meter Module Specification

Part Number: **CA92002**
Document#: **61000002**

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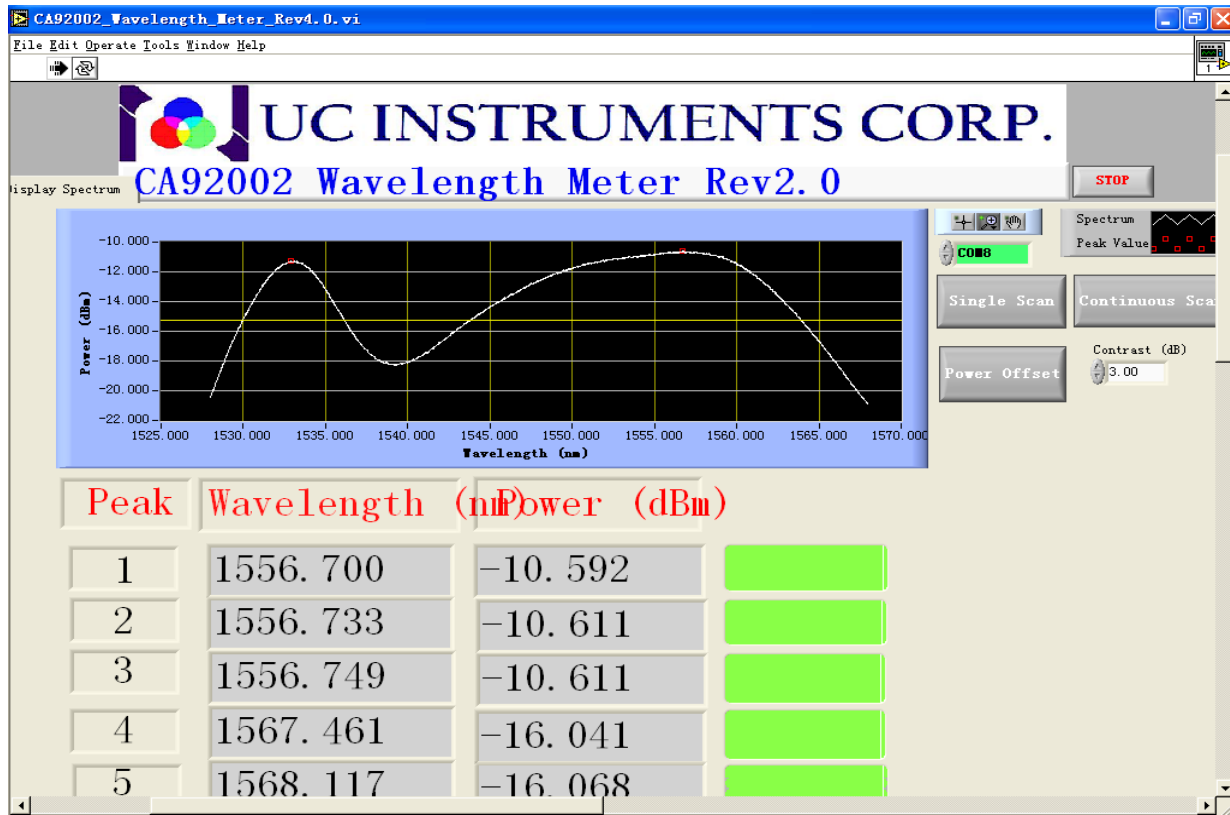
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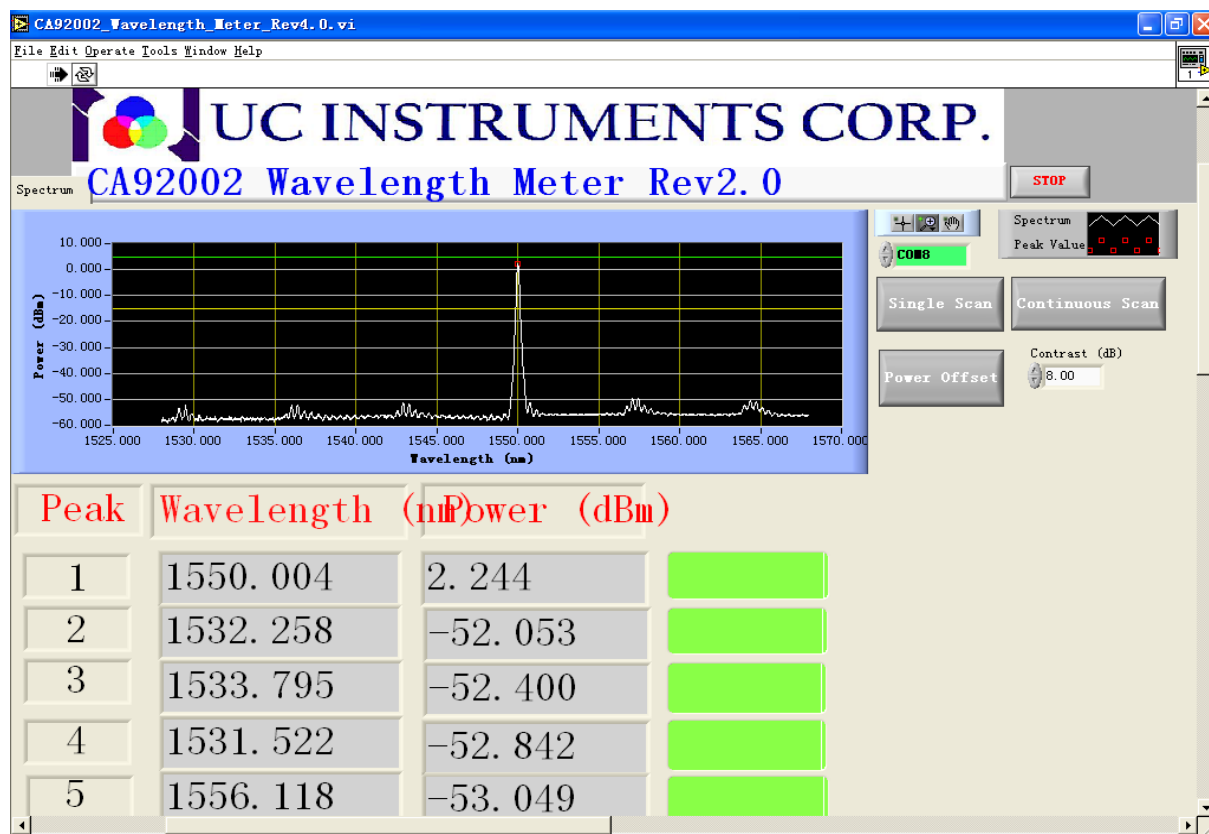
1. Optical Specification

Parameter	Unit	Data	
Wavelength Range	nm	C Band	L Band
		1530 ~ 1567	1569 ~ 1604
Maximum Input Power	dBm	23	
Relative Power Accuracy ¹	dB	< ±0.2	
Power Measurement Repeatability ¹	dB	< ±0.2	
Wavelength Resolution	pm	< 10	
Absolute Wavelength Accuracy	pm	< ±25 (Central wavelength is determined as the center between two -3 dB power points)	
Noise Floor	dBm	< 55	
Peak Power Display Quantity		5 Default (Can display all peak power within sweep wavelength range per customer request)	
Response Time	s	2 ~ 3	
Power Supply	V	5 (DC)	
Power Consumption	W	2	
Operating Temperature	C	0 ~ 65	
Storage Temperature	C	-40 ~ 85	
Electronics Interface	-	UART USB Port	
Optical Connector		FC/APC	
Dimension ³	mm	35mm H, 130 mm W, 170 mm D	

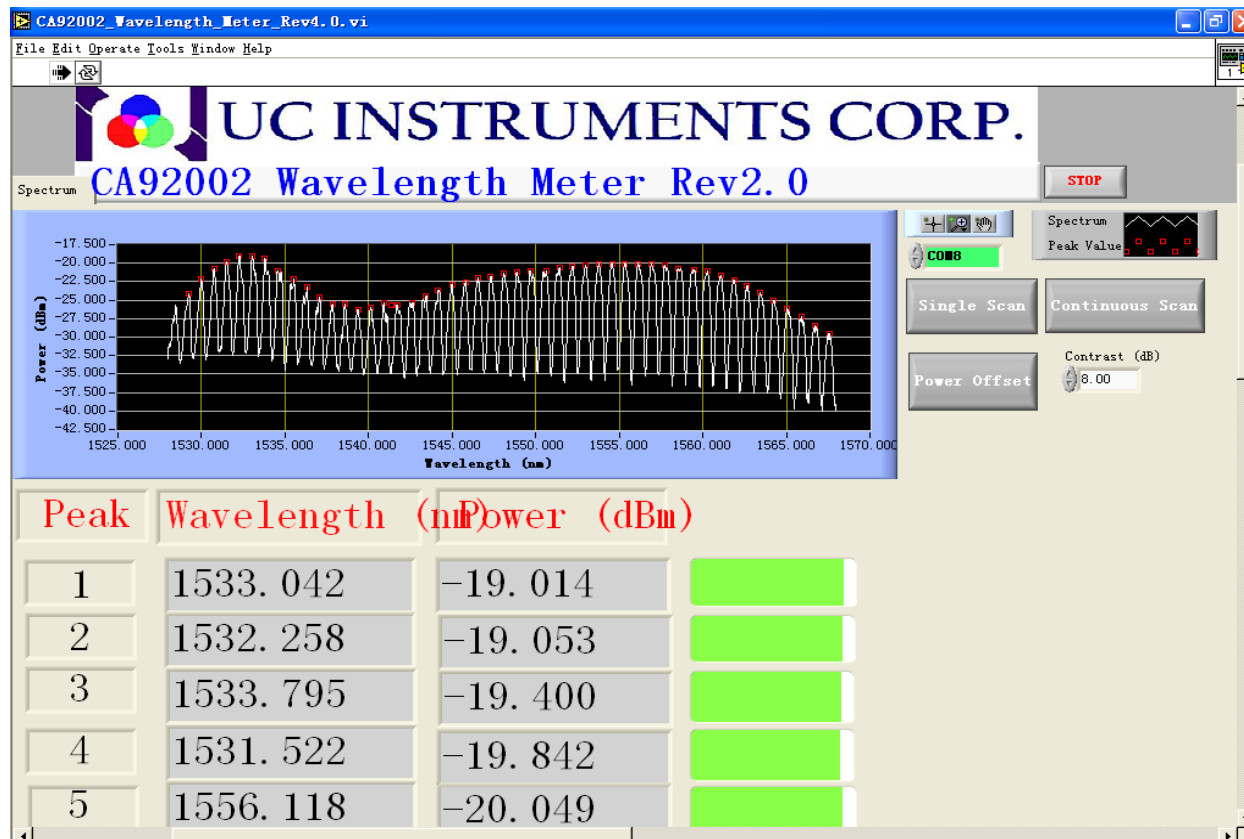
2. CA92002 PC Control Wavelength Meter Module Test Interface



2-1 Broad Band ASE Broadband Light Source Testing



2-2 Tunable Laser Source and DFB Laser Testing
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2-3 Interleaver, WSS, AWG Devices Test ing

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