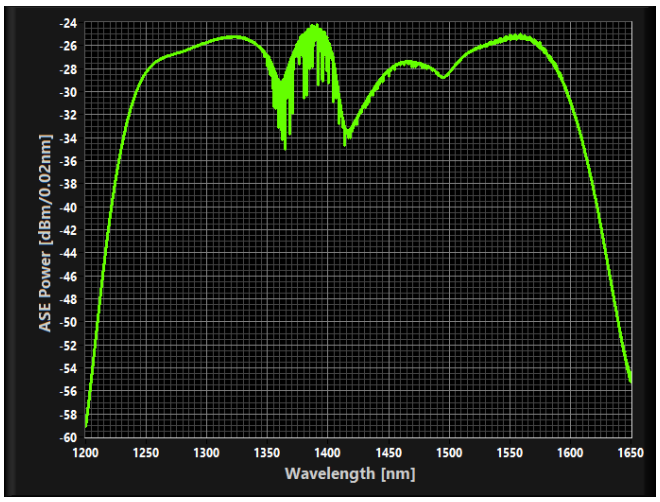
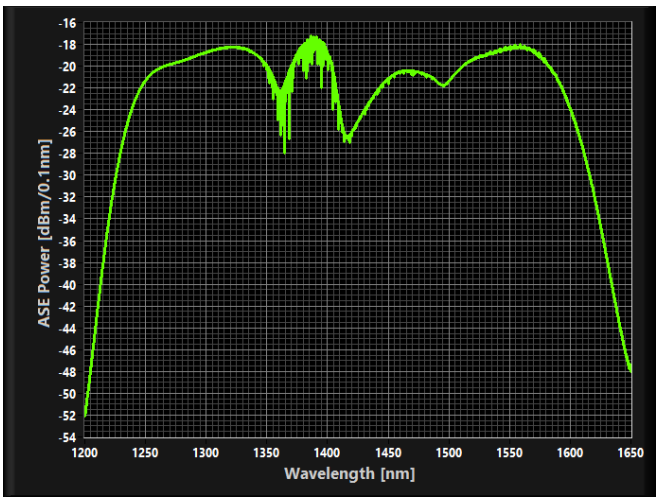
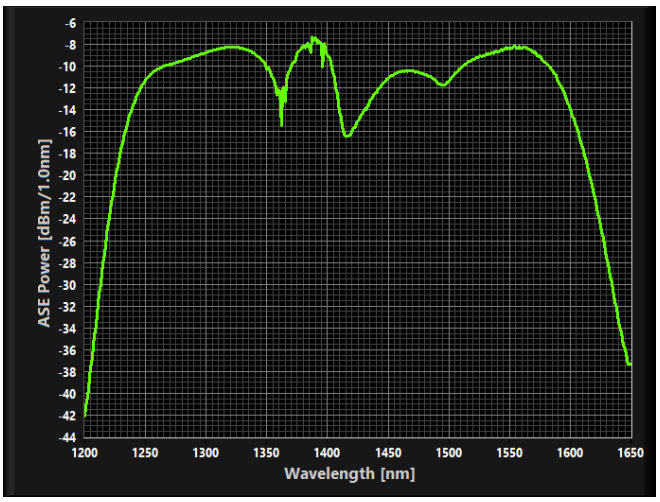
Measurement Report

EBD291019-02 SN:1127838







Max Power:	37.70 mW (@ 1480 nm mean WL)	Date: 22.04.2021, Time: 14:36:02
Center WL:	1421.2 nm	
3-dB BW:	330.6 nm	Operator: SGL
10-dB BW:	380.6 nm	Program Rev.: CohFunc-3.11.1
Flatness:	-8.80 dB	Machine: EXCHZHS-WS37

Power Spectral Density (PSD) bandwidth:

-30 dBm/0.1nm: 1226 nm to 1616 nm (390 nm), no gaps
-25 dBm/0.1nm: 1236 nm to 1603 nm (367 nm), with gap 1411-1425 nm (14 nm)
-22 dBm/0.1nm: 1246 nm to 1593 nm (347 nm), with gap 1407-1443 nm (36 nm)

Spectral measurements in the wavelength range of 1340-1420 nm are affected by OH absorption, i.e., ripple and absorption lines are from the measurement equipment and not from the SLED source !

Drive currents: SLED_A (1300nm): 600mA; SLED_B (1380nm): 250mA; SLED_C,D (1450,1550nm): 550mA; T=20°C; MPD voltage: 2.0V; Firmware revision 0.8