## 3.2 Characterization of AMP- STL20 with different driving currents

The following results were obtained when signal power is -5 dBm, pump current A is 170 mA and signal wavelength is 1585 nm.

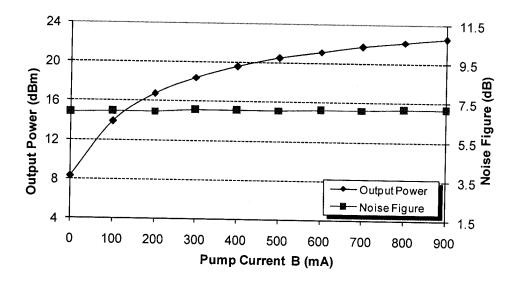


Figure 3. Output power and noise figure vs. pump current