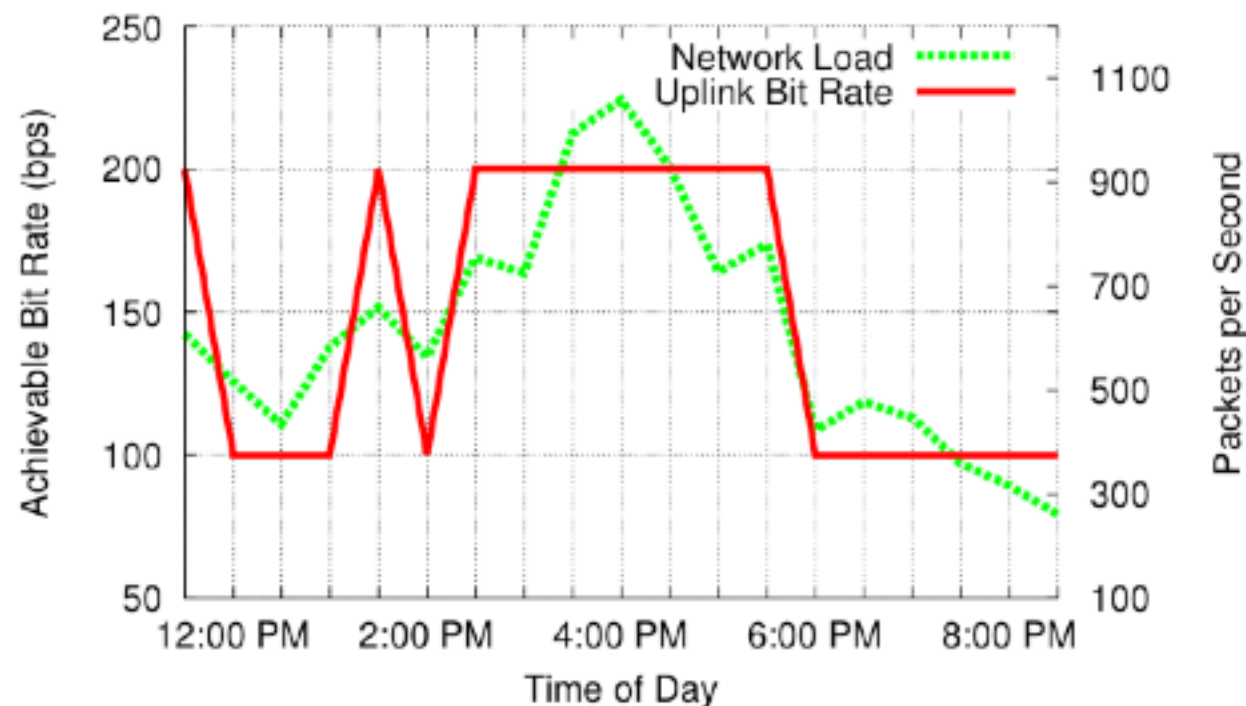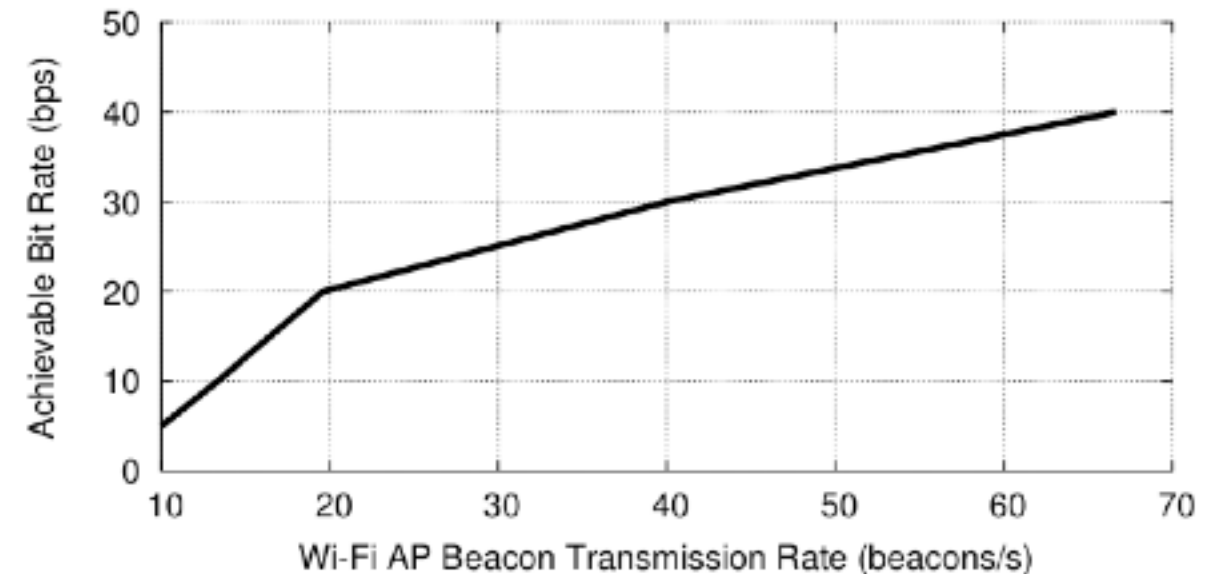# Evaluation
Uplink

- Relationship between: type of packets used for backscattering & highest bit rate

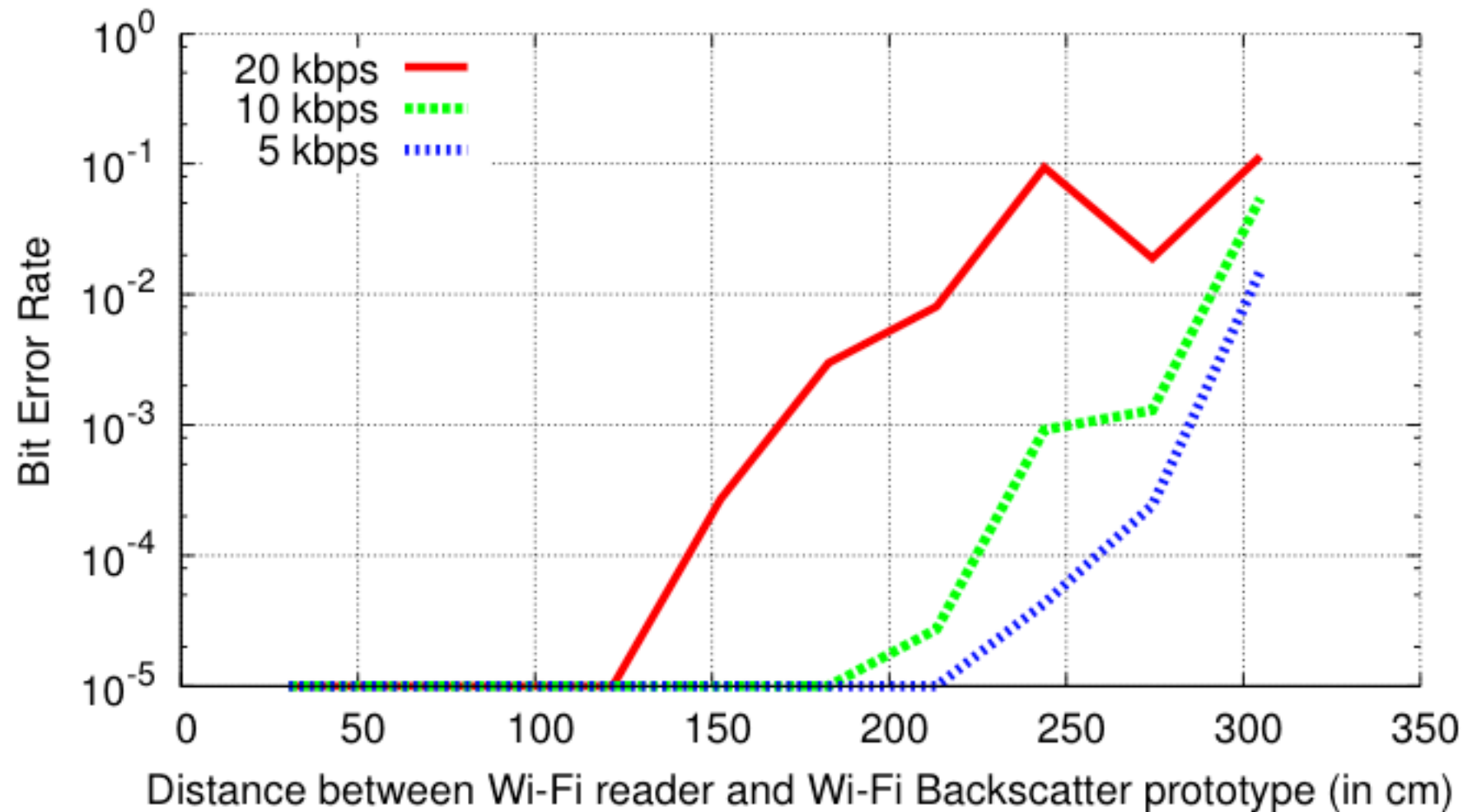Convey the same idea with the plot of helper_transmission_rate VS highest_bit_rate

Slower bit rate, but much more stable and independent of normal wifi traffic usage

Evaluation
Downlink

pkt_length directly related to bit rates

- Relationship between: BER & distance, BER & <u>pkt_length</u>

Higher bit rate -> smaller pkt_length -> harder to identify a bit within shorter period