LQI behaves more linearly than RSSI w.r.t. PRR

Several packets needed to obtain a reliable estimation (~120, Srinivasan et al.) because of the high LQI variance

LQI variance is not necessarily a limitation
Can distinguish very good/reliable links from average/bad links
Our reasoning:
- the better the link, the better the LQI
- LQI reaches a saturation point
- very good links (PRR close to 100%) have low LQI variance

Setup: 256 packets sent in every 802.15.4 channel
- every channel with PRR > 98% has LQI variance in the order of hundreds
- all others have much higher variance
- LQI variance stabilizes rapidly: no need for many packets

Future work: link estimator incorporating LQI variance