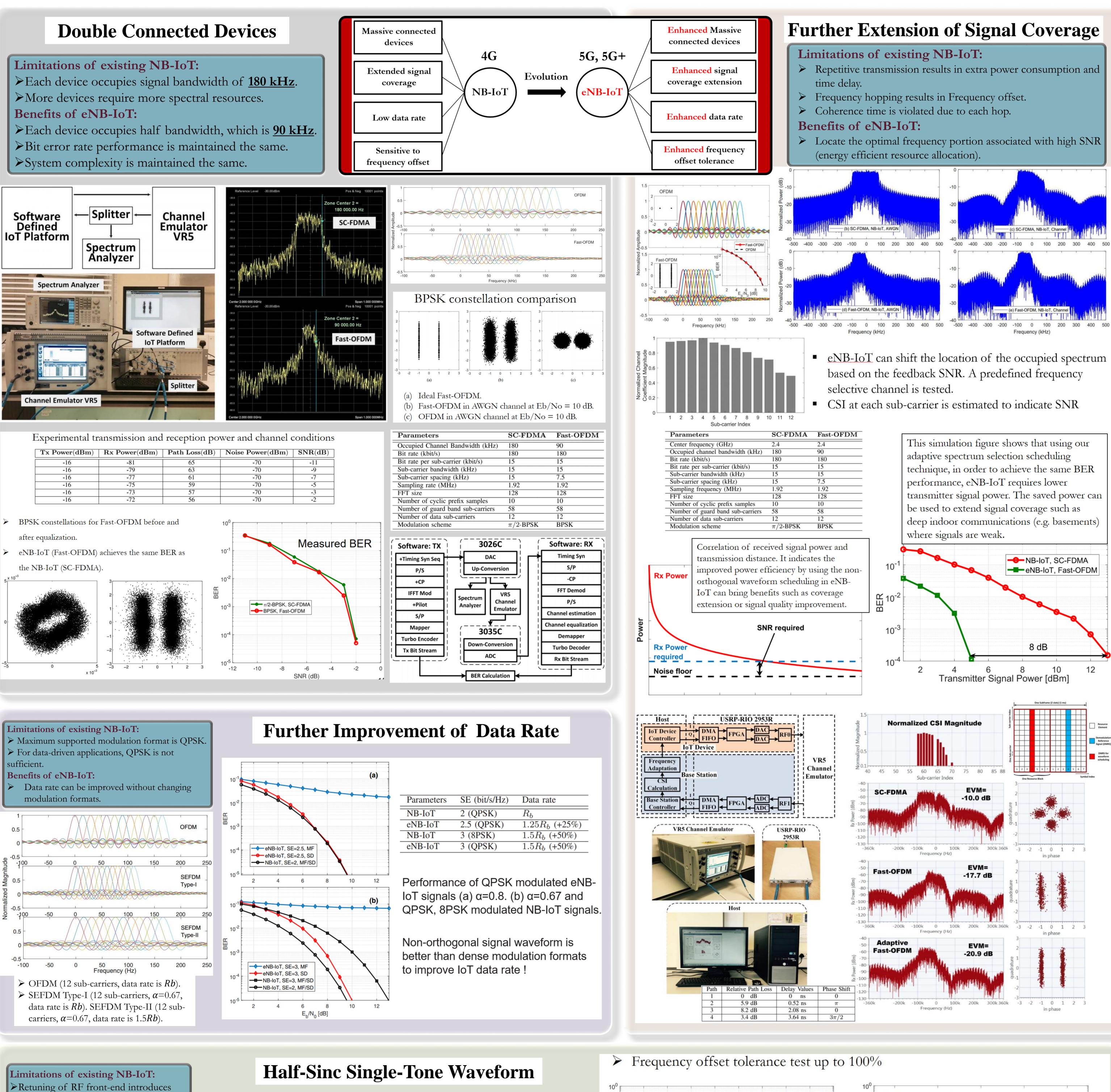
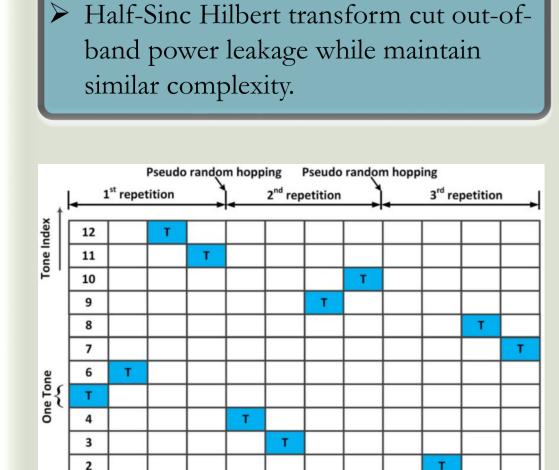
## Enhanced Narrowband IoT (eNB-IoT) Design and Implementation

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1 2 3 4 5 6 7 8

➤Out-of-band interference due to the high

frequency offset.

sinc pulse side lobe.

Benefits of eNB-IoT:

## Hilbert transform is straightford and complexity is reasonable. No extra time-domain samples are introduced. (a) sinc (b) (c) (e) (e) (e) (e) (f) (half-sinc (e) (half-si

