Relay transmit power [dBm]

Average end-to-end sum-rates [bps/Hz]

- Proposed two-hop intf. pricing relay BF
- Second-hop intf. pricing relay BF
- Maximal ratio trans. relay beamforming
- Zero-forcing like relay beamforming
- IEEE 802.16j single-antenna relaying

(3,3,1) configuration
(2,2,1) configuration
(l,l,l) configuration