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3GPP	3 rd Generation Partnership Project Long Term Evolution
4G	Fourth Generation Cellular Communication
5G	Fifth Generation Cellular Communication
BS	Base Station
CH	Cluster head
CM	Cluster Member
CNR	Channel to Noise Ratio
D2D	Device-to-Device Communicaton
eNB	evolved Node B
IEEE	Institute of Electrical and Electronics Engineers
IMT-A	International Mobile Telecommunication Advance
ITU	International Telecommunication Union
LR	Long range
LTE	Long Term Evolution
LTE-A	Long Term Evolution Advance
MT	Mobile Transmitter
OFDM	Orthogonal Frequency Division Multiplexing
OFDMA	Orthogonal Frequency Division Multiple Access
P2P	Peer-to-Peer
ProSe	Proximity Services
SC-FDMA	Single Carrier Frequency Division Multiple Access
SNR	Signal to Noise Ratio
SR	Short range
TDD	Time Division Duplex
TDMA	Time Division Multiple Access
UE	User Equipment