

ABBREVIATIONS

PRB	Physical Resource Block
MGA	Modified Greedy Algorithm
LTE	Long Term Evolution
MIMO	Multiple Input Multiple Output
SISO	Single Input Single Output
3GPP	Third Generation Partnership Project
SINR	Signal to Interference and Noise Ratio
CSI	Channel State Information
UE	User Equipment
eNode-B	Evolved Node B
EPC	Evolved Packet Core
OFDM	Orthogonal Frequency Division Multiplexing
OFDMA	Orthogonal Frequency Division Multiple Access
NF	Noise Figure
BS	Base Station
SC	Selective Combining
E-UTRAN	Evolved UMTS Terrestrial Radio Network
BER	Bit Error Rate
QPSK	Quadrature Phase Shift Keying
QAM	Quadrature Amplitude Modulation
TTI	Time Transmission Interval