Macrocell radius	650m	Number of antennas at the MUE, SUE	
Small cell radius	15-25m	Max TX power at MBS (SBS): P^n_{max} (P^k_{max})	40 dBr
Carrier frequency	2.0 GHz	Forbidden drop radius (SBS)	
Number of SBSs	1 - 360	Total Bandwidth	4
Number of SUEs per small cell (L_k)	1	Subcarrier Bandwidth	1
Number of MUEs per macrocell	1- 200	Thermal Noise Density	-174
Minimum required SIR at each MUE: δ	8-12 dB	Path Loss Model [dB] (outdoor)	$15.3 + 37$
SBS antenna gain	0 dBi	External wall penetration loss	
Forbidden drop radius (macro)	50m	Lognormal shadowing st. deviation	
Number of antennas at the MBS (SBS)	$A_n = \{2, 4\}$ ($A_k = \{2, 4\}$)	Shadowing correlation between SBSs	