Parameters	Values
Cell layout	Hexagonal, 7 cells, 3 sectors per cell
BS-BS distance	2.8 km
Frequency Reuse	1
$\bar{p}_w$	49 dBm
Pass Loss Model (dB)	$\mathrm{PL}_{i,w} = 128.1 + 36.7\log 10(d_{i,w})$
BER	10^{-6}
Total Bandwidth	10 MHz
Noise Power	-169 dBm/Hz
Multipath Time Delay Profile	ITU-R M.1225 PedA
Number of channel (FFT size)	64
Length of Individual Memory	$M = 10$