

Parameter	Meaning	Value
$P_t$	Transmission power	10 W
$K$	Antenna dependent constant	$-64.5$ dB
$N_0$	PSD of thermal noise	$-174$ dBm
$d_0$	Reference distance for the antenna far-field	20 m
$\gamma$	Path loss exponent	4
$\sigma$	Standard deviation for $\varphi_{i,dB}$	4
$r$	Cell radius	800 m