

# Antenna specification

## RF performances

Parameter	Value	BT V4 standard limit	Unit	Condition
Output Power	-0.9	-20 to 10	dBm	Channels 0 to 39
RF Frequency tolerance	Better than +/-20	+/- 50	Hz	Channel 0 to 39
Rx sensitivity	-85	-70	dBm	Level for BER <0,1%
Max range	> 20		m	Open field at 1m height
EIRP	0.3		dBm	
Antenna Gain	1.2		dBi	
Rx sensitivity	58.8		dB $\mu$ V/m	