Messure of Signal Strongth: 70.00 | mw ig - 30 d Bm, the mase signal etherally por witi. -> -70 dBm WiFi starts to lose speed -> -80 dBm WiFi works footby. -> -90 dBm WiFi stoff working. Received Signal Strength Indicator (RSSI); A stale of "goodness" created by the receiver manufacturer. Usually a stale of 1-100 el. I merse Square Law: predicting transmission schength. Ex: Consider a cuibi Router:

Alsune the signal schength is 3m away is 10 5m W
at 'n' meters of distance, we expect (10 5 x (n/3) 5m W) of signal Etrength. 75 n'ib retere we would expect to have 10-5x (10/2) mw = 2.5 x 10 6 mw. >In 'zonetorg we would expect to have Collisions: --> Frommishion is so week more lovelful than receiving that the same ontenna cont

thousant and receive Simultaneously.
-> Redia 444,00 km. till Simultamono
-> Radio waves from teno Simultaneous transmissions interpere with Each other and coull into Coss.
coull into Coss.