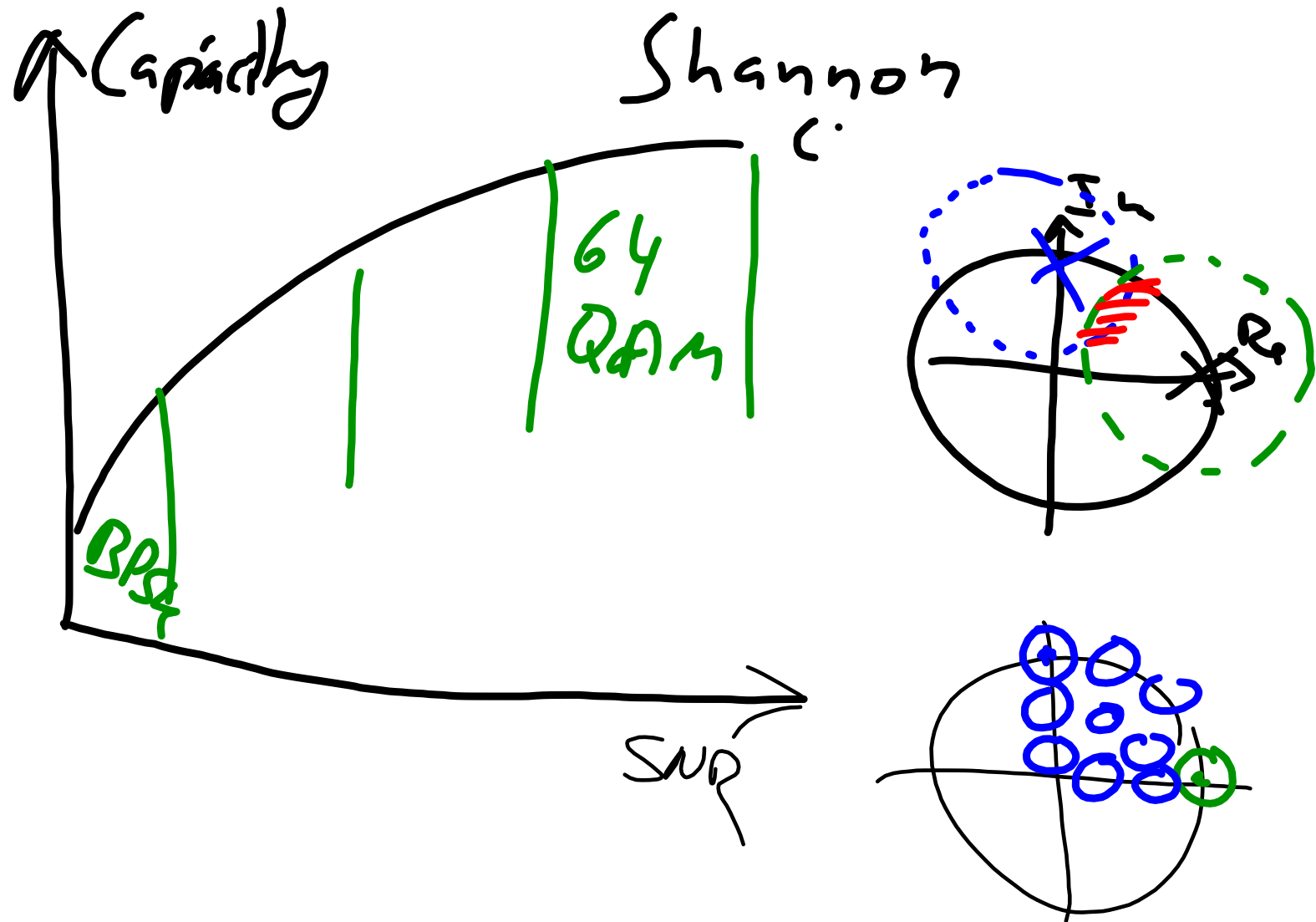
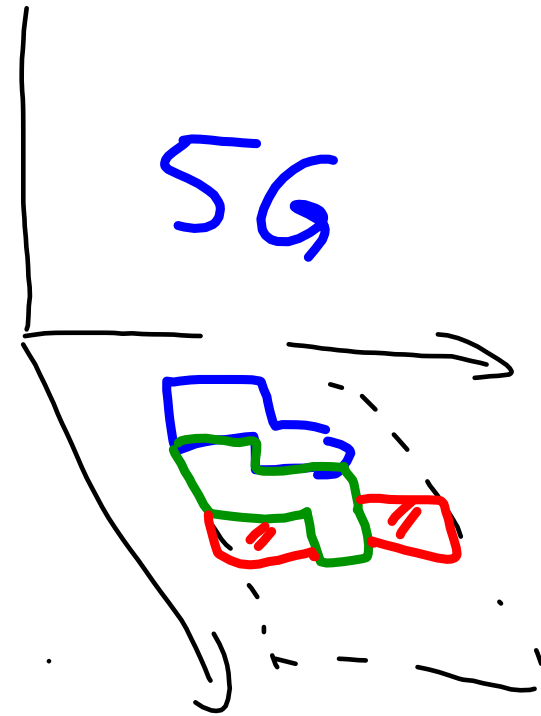
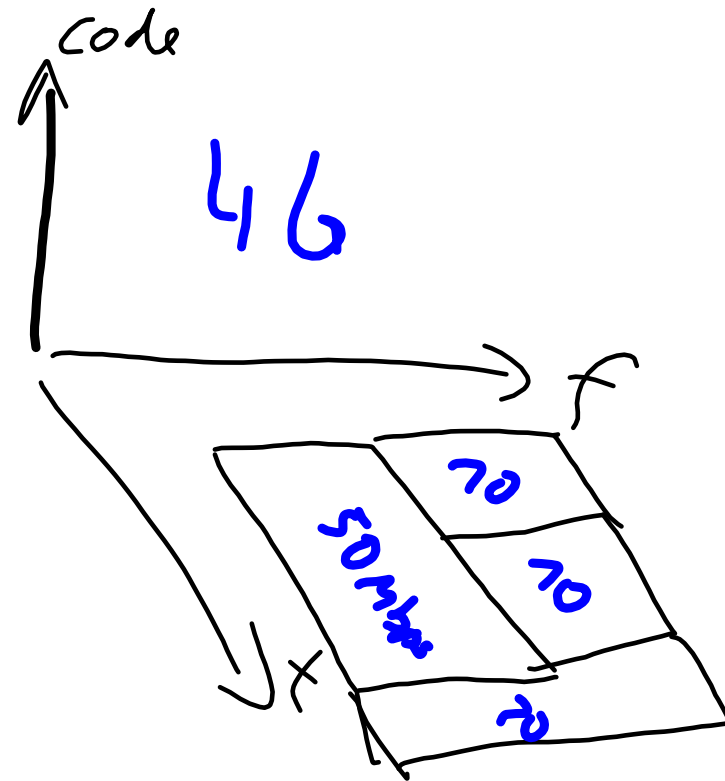
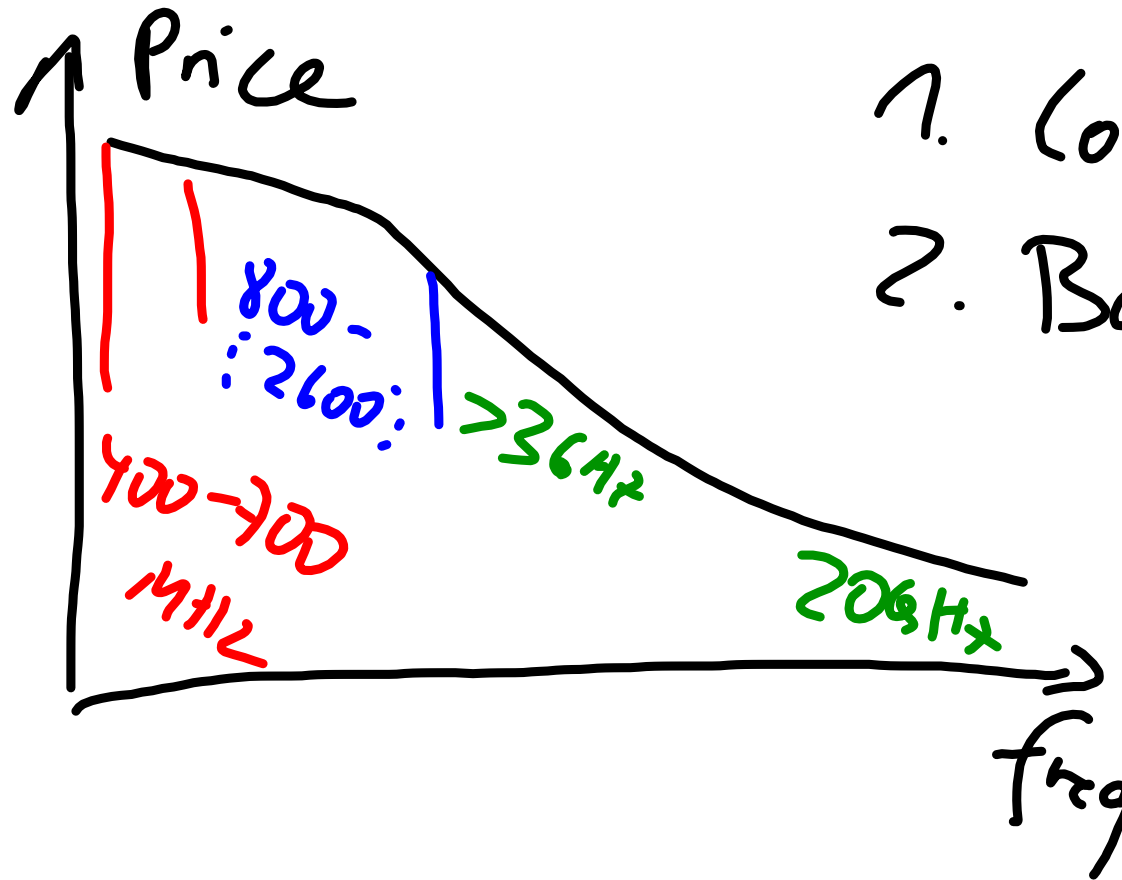


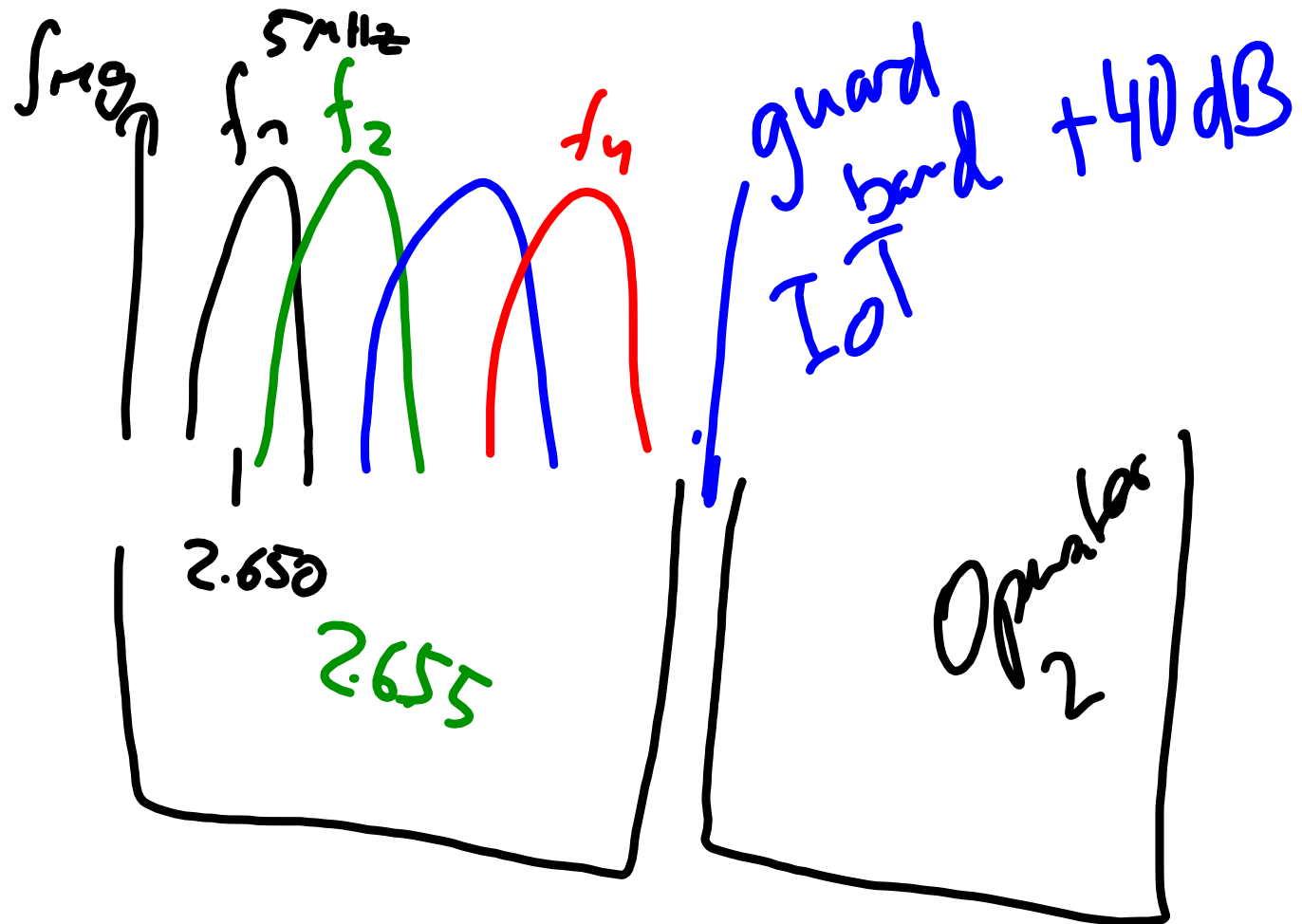
Loss $\rightarrow$ Range TEh 5110
Capacity $\sim B \log_2(1 + \text{SNR})$







1. Coverage
2. Bandwidth



Pilot "tone"

$f_0 \leftarrow$ availability

f_8, f_{17}, f_{26}

Lowest exposure

Minimum energy

radio energy

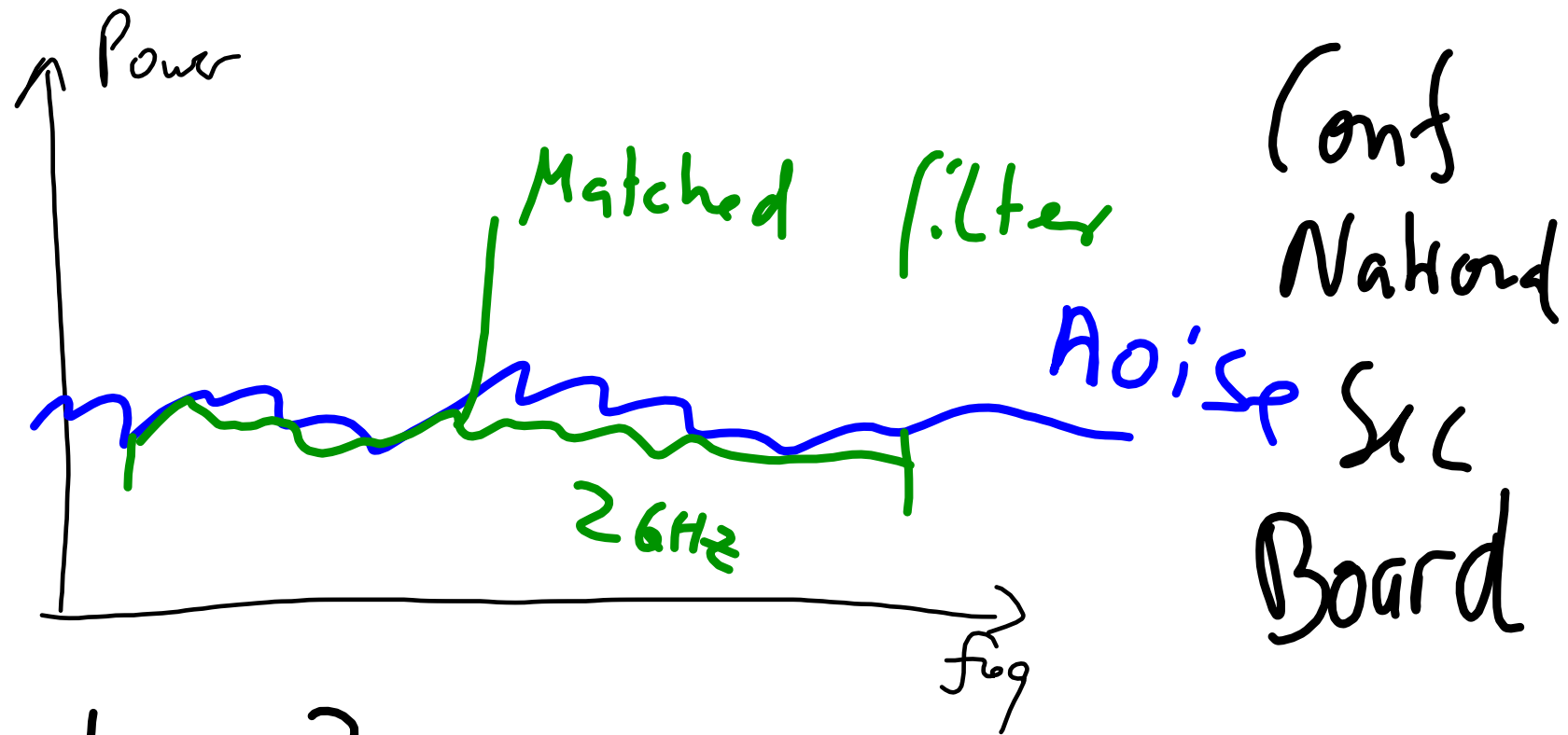
L_9 w.f. = f_5
"announcement"

50% people in SSA

└ LTE

└ only 10% LTE

75-80% traffic in T2 is 2G band



how?

802.11 how to read
(f) PL, MIMO SNR 3.2 Gbps
MCS Modulation Index

ch 132, 20MHz (5GHz)

RSSI -54dBm noise -93dBm

MCS index 8

