1) Scenario
2) How to implement
Lanchins
LI/O
3) What to Sinhlate
4) How to document

SNR EB

2 ledurs/14ho

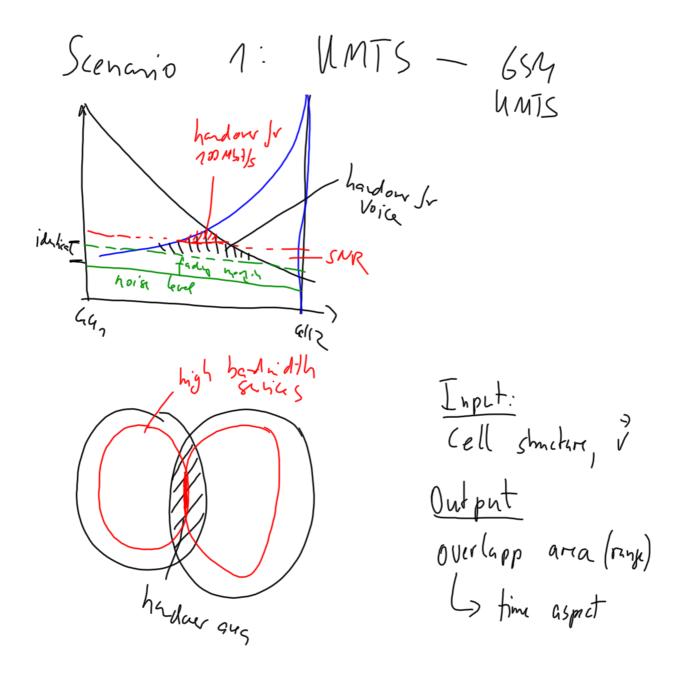
5-10 questions

(y) no raybe 10% > rend

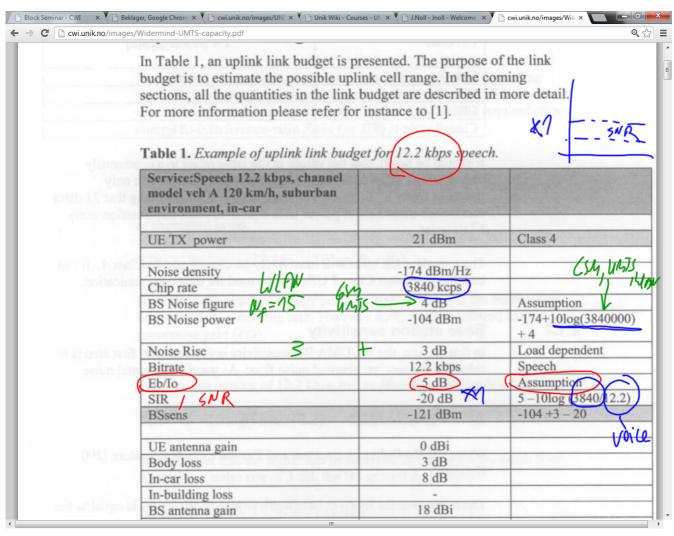
50% > HAd

Mashre

Self evaluation



## 20Mbil/s SNRT



Noise Signic Boltzarann
290k

Noise Onsity N.T = -174 d3n

Hz

93.45

FM: 93.50

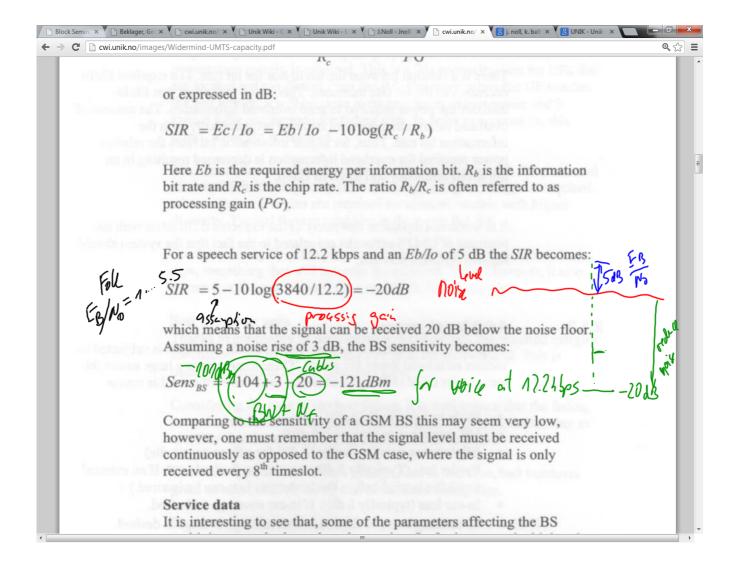
85,55

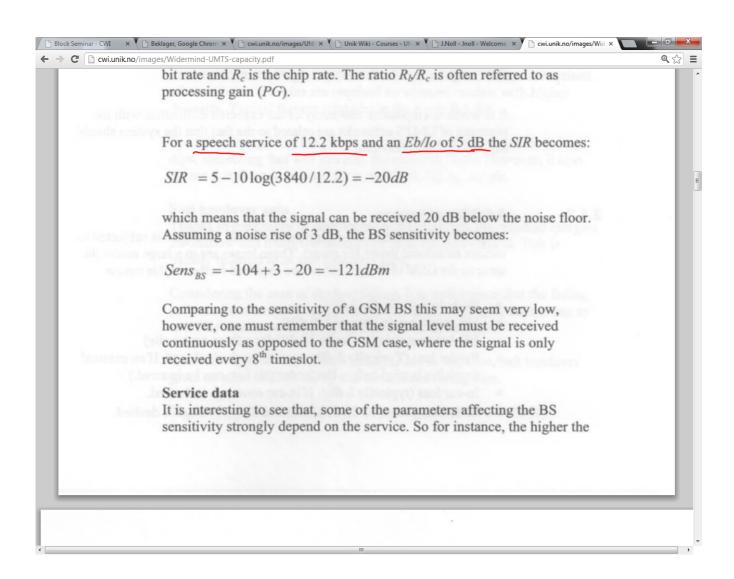
Ref. (504Hz)

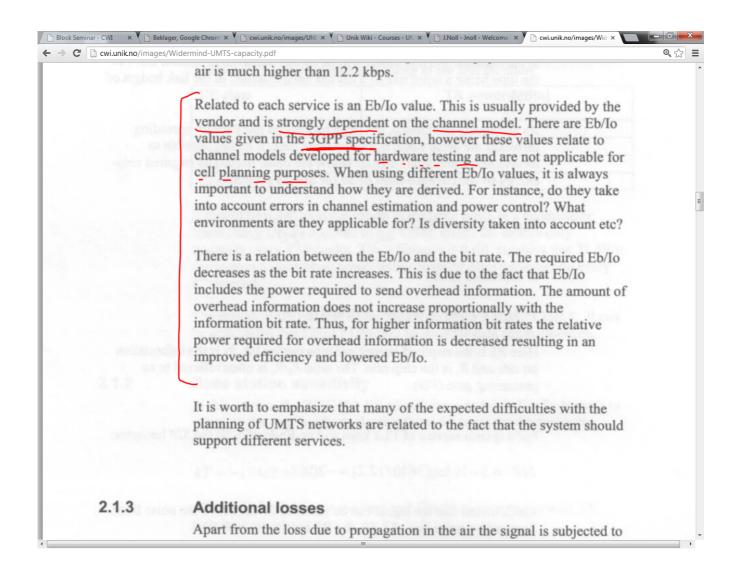
Noise figure

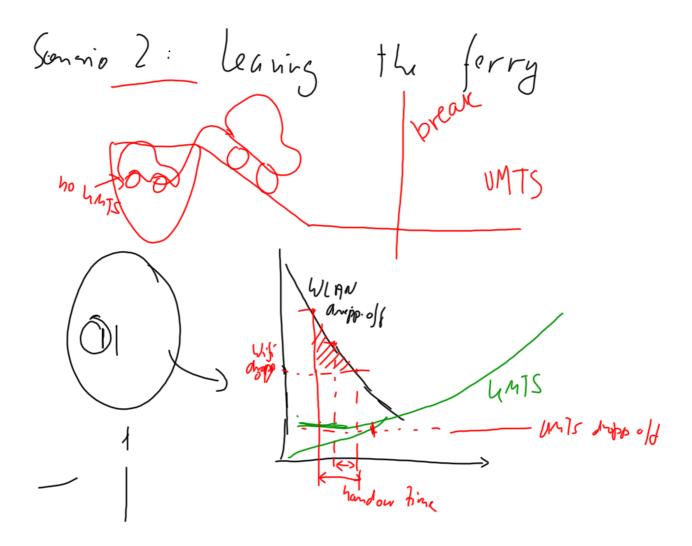
Noise figure Processing gain
UM15
12.2 vaise = \frac{Fb}{To} - 10 log(\frac{chip rete}{voice rate})

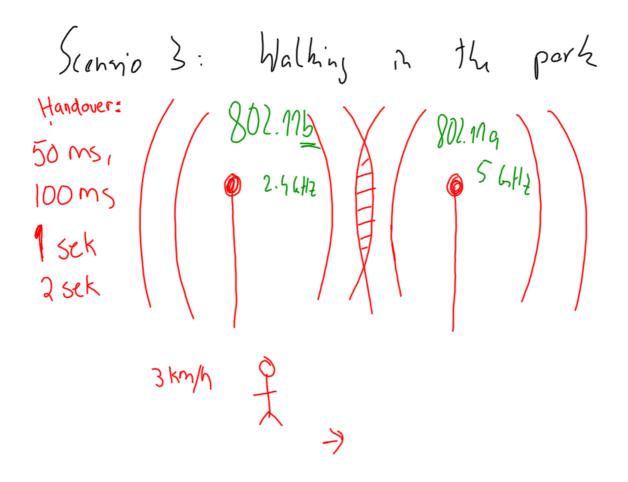
1 \tag{5.5} \text{select}(5) Voice 65M 12 16 1/5 / 200 41/7 3.8 Mb/s
UMJS 12 3.8 Mb/2 3.8 Mb/s
WLAN 12 20 H/2 3.8 Mb/s WLAN

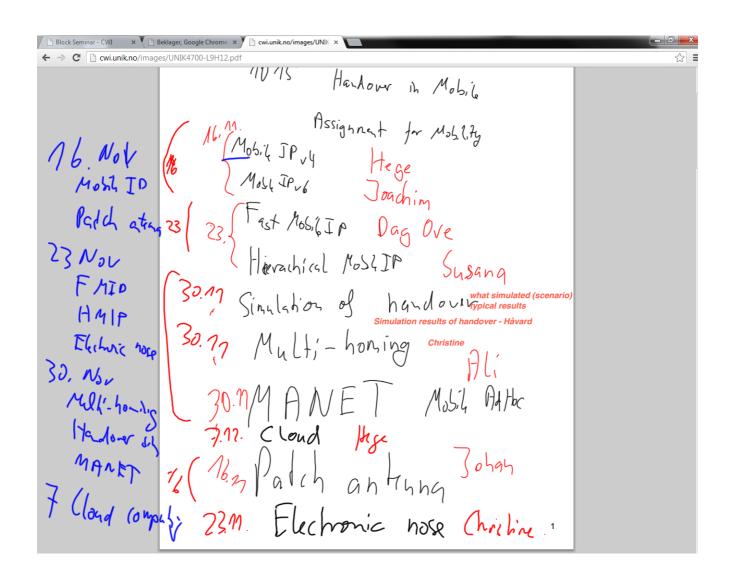












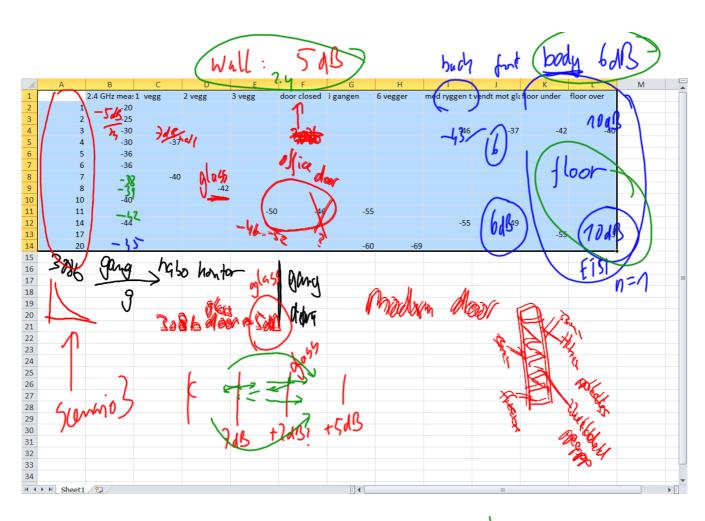
What goal Hy Esgay = Wihi durumatation Joschin > typical undritanding Propeychen models Itypic - mail assurptions Havard: noise Lul values typical -104 do (3.8 MHz) Antemas, typical values Omni - duhin 9554mpton Input Sle horio < spraific

Measurements
-model

-model

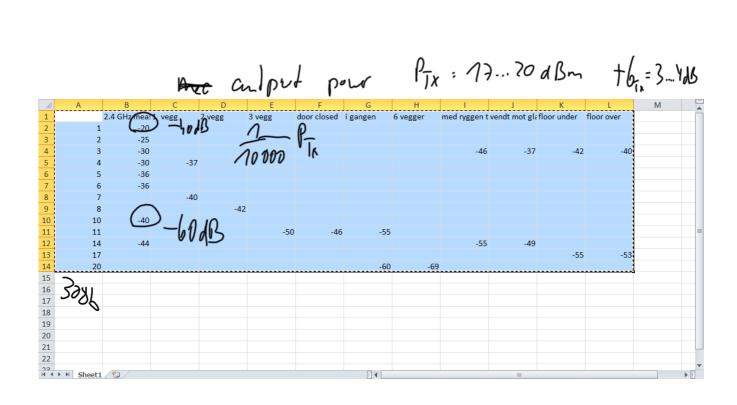
-prson
- wall
- floor

- omnidinchonal us directional



for 5.4 6Hz attention x2

	2.4 GHz mea sure		2 ve gg	3 ve gg	door clos ed	i gan gen	6 ve gger	med rygg en til glas sdø	vend t mo t gla ssdø	r un	floo r ov er
1	-20										
2	-25										
3	-30							-46	-37	-42	-40
4	-30	-37									
5	-36										
6	-36										
7		-40									
8			-42								
10	-40										
11				-50	-46	-55					
14	-44							-55	-49		
17										-55	-53
20						-60	-69				



Migiffer utility doc

South for E

snd til Hellfrid

- billithe/botilly/hvittening

boardy pass