#Jenny

Finally I get this ebook, thanks for all these I can get now!

#Rio

Cool! I'am really happy

#Markus Jensen

I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu

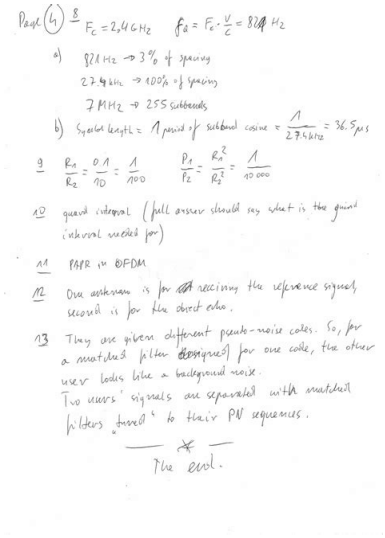
wtf this great ebook for free?!

#Che Salsa

My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler

so many fake sites. this is the first one which worked! Many thanks



Page (4) 8 $F_c = 2{,}4\,GHz$ $f_d = F_c \cdot \frac{v}{c} = 82\,Hz$

a) 82 Hz → 3 % of spacing
27.4 kHz → 100 % of spacing
7 MHz → 255 subbands

b) Symbol length = 1 period of subband cosine = $\frac{1}{27.4\,kHz} = 36.5\,\mu s$

9 $\frac{R_1}{R_2} = \frac{0.1}{10} = \frac{1}{100}$ $\frac{P_1}{P_2} = \frac{R_1^2}{R_2^2} = \frac{1}{10\,000}$

10 guard interval (full answer should say what is the guard interval needed for)

11 PAPR in OFDM

12 One antenna is for receiving the reference signal, second is for the direct echo.

13 They are given different pseudo-noise codes. So, for a matched filter designed for one code, the other user looks like a background noise.
Two users' signals are separated with matched filters "tuned" to their PN sequences.

— ✱ —
The end.

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