

Faculty of Engineering and Technology

Department of Electrical and Computer Engineering

Wireless and Mobile Networks, ENCS5323

Project – Online Calculator for Wireless and Mobile Networks

Prepared by:

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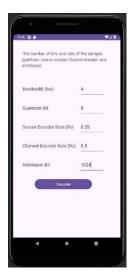
instructor:

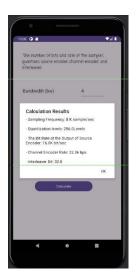
Dr. Mohammad K. Jubran

23 Jun 2024

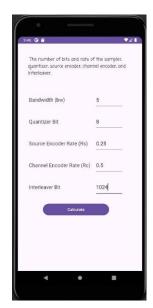
Q1)

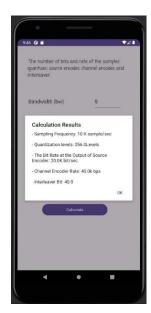
• Test Case 1:





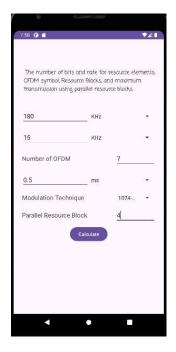
• Test Case 2:

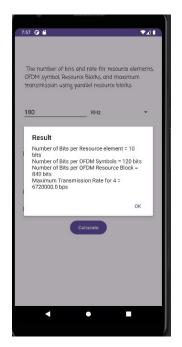




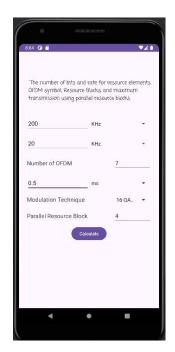


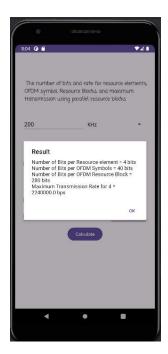




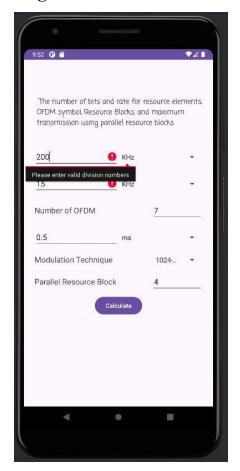


• Test Case 2:



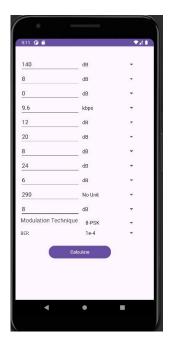


- Error case when entering invalid values.



Q3)

• Test Case 1:





• Test Case 2:

- Note: here we just change modulation technique.



- Note: here we change unit to dbm to ensure that the convert is correct.

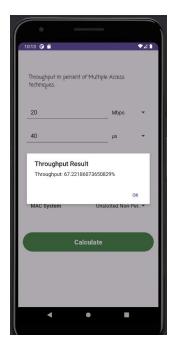




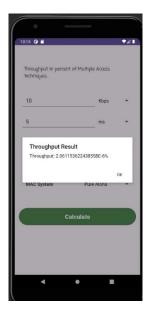
Q4)

• Test Case 1:



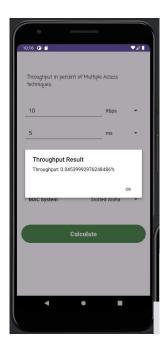






• Test Case 3:





Q5)

• Test Case 1:



• Test Case 2:



