

Your Name: Elias Thomas

University Number: 2117261

Module Code: SGEE5005

Assignment Title: Signals & Digital Comms

Date Submitted: 19/02/24

Word Count: 2505

- ① Good research on FM, ADC research could have been longer and related to the ^{ASSIGNMENT} ~~topic~~ questions
- ② Both methods are well explained and a good set of results obtained. Further investigation of FM + ADC principles were carried out to find effect.
- ③ A reasonable analysis of both sets of results. The analysis should be quantitative (the data) whilst the evaluation should be qualitative (work could be done better / sources & error)
- ④ Good presentation, although some diagrams could have gone in the appendix

Course: HND/BSc (Hons) Electrical and Electronic Engineering
Module: SGEE5005 Signals & Digital Comms
Assignment: Signals and Modulation
Name: Joshua Thomas
University number: 2119237
Date submitted: 29/02/2024
Word count: 2373

- ① THE RESEARCH WAS OK, BUT DIDN'T REALLY GO MUCH FURTHER THAN THE COURSE NOTE.
- ② BOTH METHODS ARE WELL EXPLAINED AND THERE WAS AN ATTEMPT AT FURTHER INVESTIGATION OF FM.
- ③ THE ANALYSIS OF FM WAS VERY BRIEF AND LACKED THE REQUIRED DETAIL. ADC WAS MUCH BETTER AND SOME GOOD ARGUMENTS WERE MADE.
- ④ PRESENTATION IS GOOD, BUT AVOID PHOTOS OF HANDWRITTEN NOTES.

Name: Daniel Thomas

University Number: 2117072

Module Code: SGEE5005

Assignment Title: Signals and Digital Comms

Date Submitted: 29/02/2024.

Word Count: 2211

- ① RESEARCH IS BASIC AND JUST STATED SOME RANDOM FACTS. MORE SPECIFIC RESEARCH ON THE ASSIGNMENT SPECIFICS WOULD BE BETTER.
- ② THE BASIC METHODS FOR BOTH FM + ADC WAS CARRIED OUT. THERE WAS NO ATTEMPT TO ANALYSE FURTHER.
- ③ RESULTS WERE OBTAINED FOR BOTH, HOWEVER AVOID A MASS OF SCREENSHOTS IN THE BODY - PUT THEM IN AN APPENDIX
- ④ THE ANALYSIS WAS JUST A STATEMENT OF FACTS - WHAT DO THEY MEAN?
- ⑤ EVALUATION WAS VERY FLAKE.

Name: Aaron Lupton

University Number: 2117076

Module Code: SGEE5005

Assignment Title: Signals and Modulation

Date Submitted: 29nd February 2024

Word Count: 2491

- ① SOME GOOD RESEARCH ON BOTH FM + ADC.
- ② BOTH METHODS ARE EXPLAINED WELL IN ACCORDANCE WITH THE BRIEF. HOWEVER THERE WAS NO ATTEMPT AT FURTHER INVESTIGATION INTO EITHER FM OR ADC.
- ③ RESULTS ARE GOOD, BUT THE ANALYSIS LACKED A LOT OF THE REQUIRED DETAIL. FOR BOTH FM + ADC THERE WAS PLenty OF SCORE FOR A DETAILED AND HENRY ANALYSIS.
- ④ PRESENTATION IS GOOD, A FEW TOO MANY SCREEN SHOTS.¹

Name: Cerys Joseph
University Number: 2118459
Module Code: SGEE5005
Assignment Title: Signals and Modulation
Date Submitted: 29/02/2024
Word Count: 2684

- ① RESEARCH IS CONFUSED AND NOT ^{ALWAYS} RELEVANT TO THE ASSIGNMENT TOPIC. THE REFERENCE LIST IS SHORT AND SHOULD BE EXPANDED.
- ② THE BASIC FM EXPERIMENT WAS CARRIED OUT AND SOME GOOD RESULTS OBTAINED.
- ③ THE FM ANALYSIS WAS VERY SIMPLY AND THERE WAS NO FURTHER INVESTIGATION.
- ④ THE ADC EXPERIMENT WAS CARRIED OUT AND SOME GOOD RESULTS OBTAINED.
- ⑤ THE ANALYSIS OF THE ADC RESULTS SHOWED A LACK OF UNDERSTANDING. THE QUESTIONS POSED AT THE START WERE NOT ANSWERED. (i.e. EFFECTS OF NO OF BITS, I/P RANGE AND INPUT FREQUENCY.)
- ⑥ PRESENTATION WAS OK AND WORD COUNT NOT EXCEEDED BY MORE THAN 10%.

Course: HND Electrical and Electronic Engineering
Module: SGEE5005
Assignment: Signals & Digital Comms
Name: Iwan Griffiths
University number: 2119714
Date submitted: 29/02/2024
Word count: 2326

- ① RESEARCH IS LIMITED, ESPECIALLY THE FM PART. MORE DIAGRAMS WOULD HELP.
- ② BOTH METHODS ARE WELL EXPLAINED, PARTICULARLY ADC'S. THE ATTEMPT TO FURTHER INVESTIGATE FM WAS CONFUSING AND THE RESULTS (OSCILLOSCOPE SCREENSHOTS) WERE NOT WELL EXPLAINED.
- ③ RESULTS ARE GOOD, HOWEVER THE ANALYSIS OF THE FM RESULTS COULD BE A LOT MORE DETAILED. THE ADC EXPERIMENT WAS ANALYSED IN DETAIL.
- ④ PRESENTATION IS GOOD, A BIT EXCESSIVE ON SCREENSHOTS. SOME RESULTS COULD BE TABULATED.