

EE417 Final Project Grading Rubric

Instructor: James Rosenthal

2/28/2021

Team Name:

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Team Members:

Grading:

25% Correct operation of modulator -ability to encode APT images

25% Correct operation of demodulator- ability to decode ideal (stored) APT images

25% Correct operation of impairment tester

25% Code quality and documentation

Grading Checklist:

Demodulator				
Found SyncA (15pts)	Framed OK/Brightness (10pts)	Code Quality / doc (10pts)	√	Filename
				teamname-README.txt
				teamname-finaltest1.jpg
				teamname-finaltest2.jpg
				teamname-finaltest3.jpg
Impairment Generator				
Calc AWGN OK (20pts)	File Specs (5 pts)	Code Quality / doc (5pts)		
				teamname-impairM10db.wav
				teamname-impairP2dB.wav
				teamname-impairP10dB.wav
Modulator				
Correct Construction (20pts)	File Specs (5 pts)	Code Quality / doc (10pts)		
				teamname-modfinaltest1.wav
				teamname-xxx.m

Team Project Grade: _____ out of 100