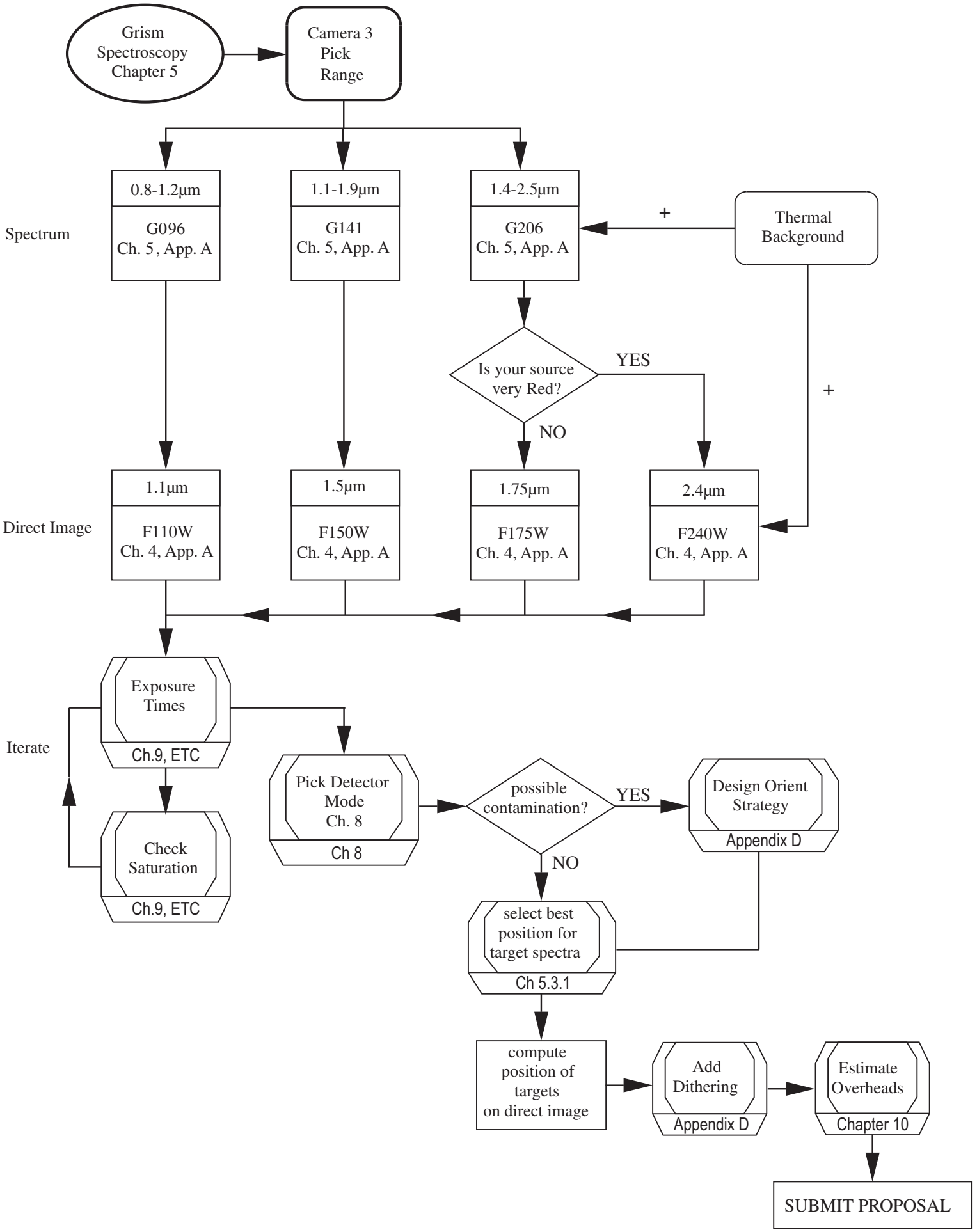
Grism Spectroscopy Chapter 5
Camera 3 Pick Range
Spectrum
0.8-1.2µm
G096
Ch. 5 , App. A
1.1-1.9µm
G141
Ch. 5, App. A
1.4-2.5µm
G206
Ch. 5, App. A
+
Thermal Background
Is your source very Red?
YES
NO
+
Direct Image
1.1µm
F110W
Ch. 4, App. A
1.5µm
F150W
Ch. 4, App. A
1.75µm
F175W
Ch. 4, App. A
2.4µm
F240W
Ch. 4, App. A
Iterate
Exposure Times
Ch.9, ETC
Check Saturation
Ch.9, ETC
Pick Detector Mode Ch. 8
Ch 8
possible contamination?
YES
NO
Design Orient Strategy
Appendix D
select best position for target spectra
Ch 5.3.1
compute position of targets on direct image
Add Dithering
Appendix D
Estimate Overheads
Chapter 10
SUBMIT PROPOSAL