

Appendix A

The seven images to pass the transmission ratio and Q-switch build up time filters were images 14, 15, 24, 36, 38, 42, and 48. The plots contained in this appendix are contour plots of the x, y, and z velocity components for each of the images reduced.

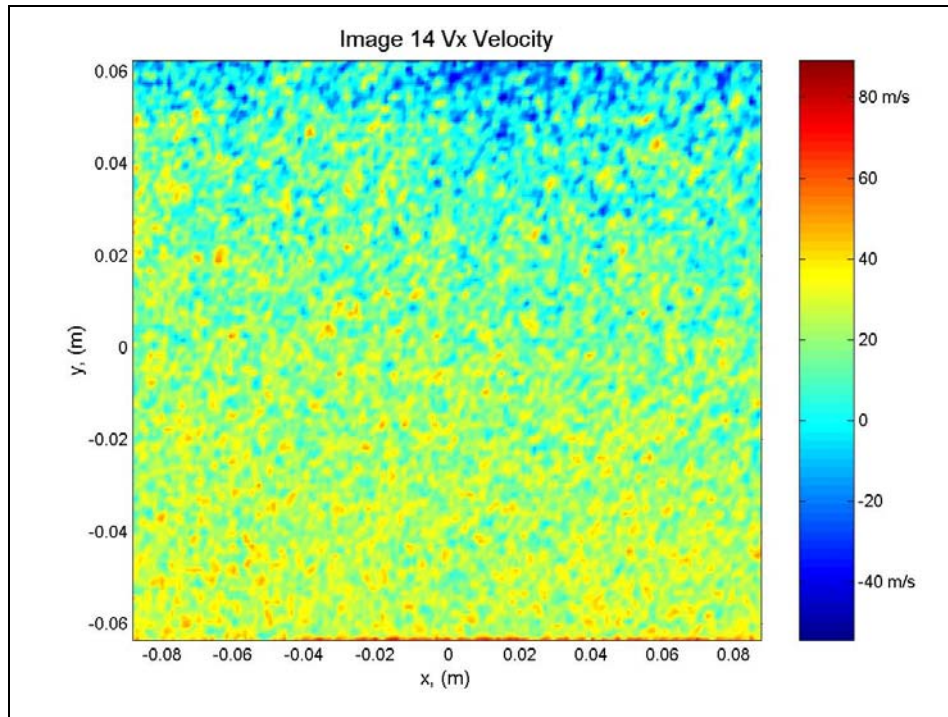


Figure A.1: Contour plot of x velocity components calculated from image 14.

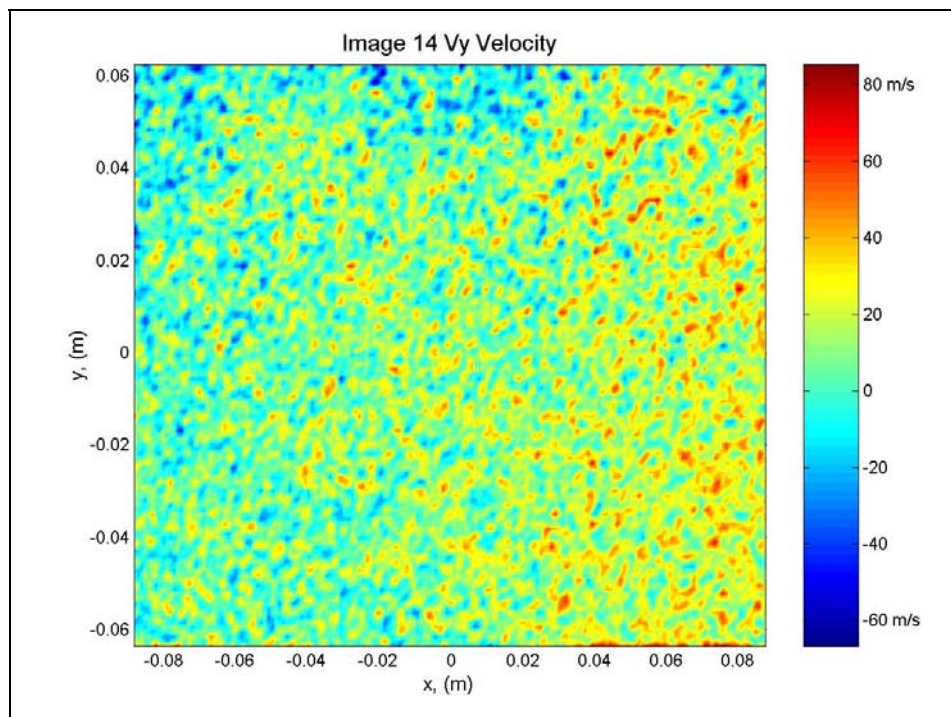


Figure A.2: Contour plot of y velocity components calculated from image 14.

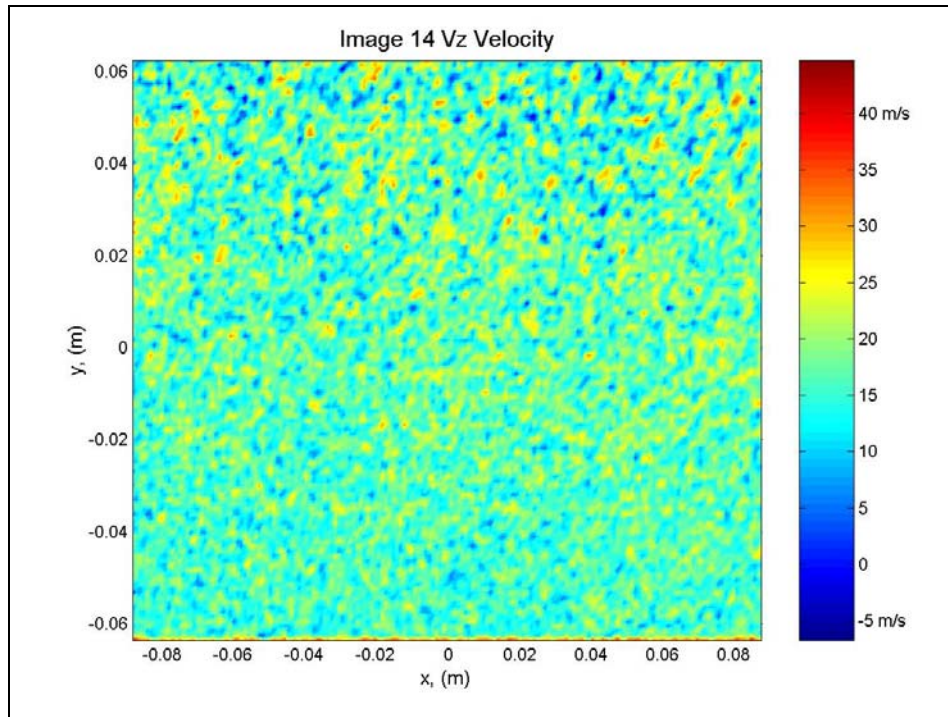


Figure A.3: Contour plot of z velocity components calculated from image 14.

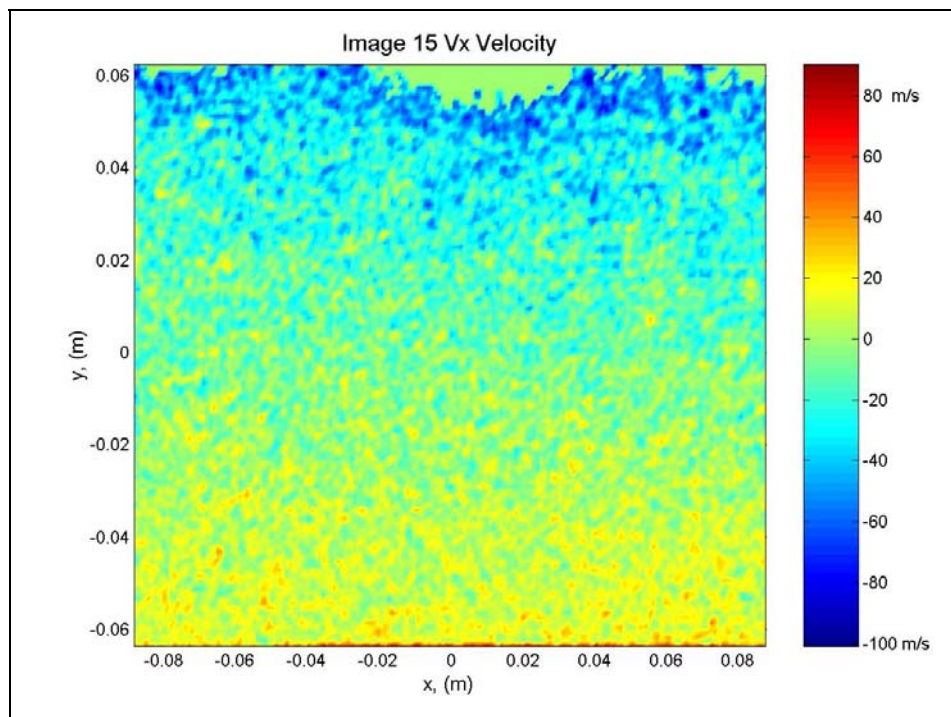


Figure A.4: Contour plot of x velocity components calculated from image 15.

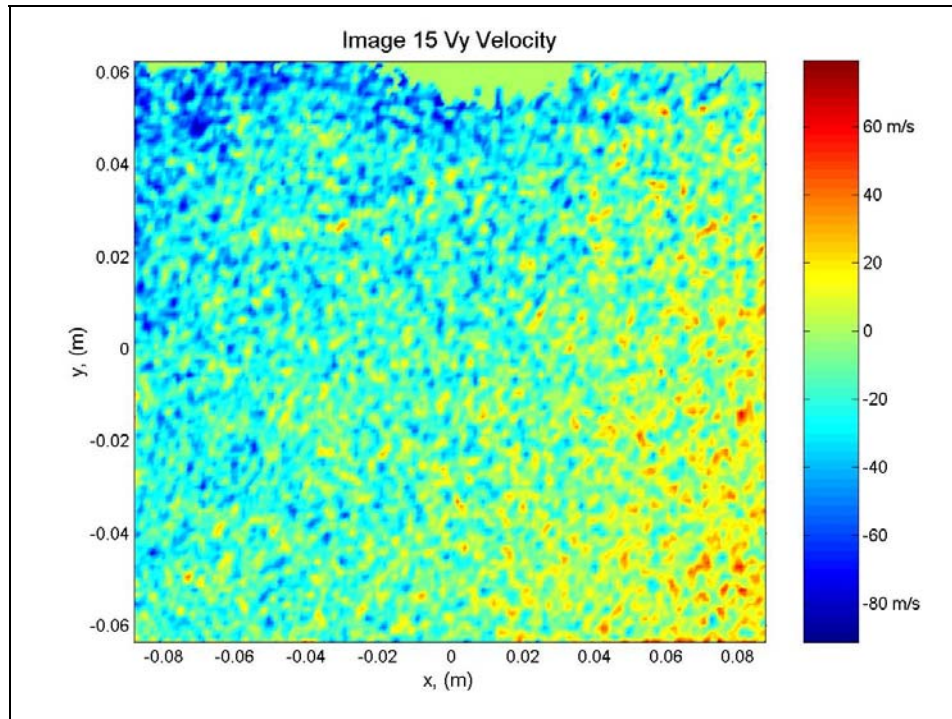


Figure A.5: Contour plot of y velocity components calculated from image 15.

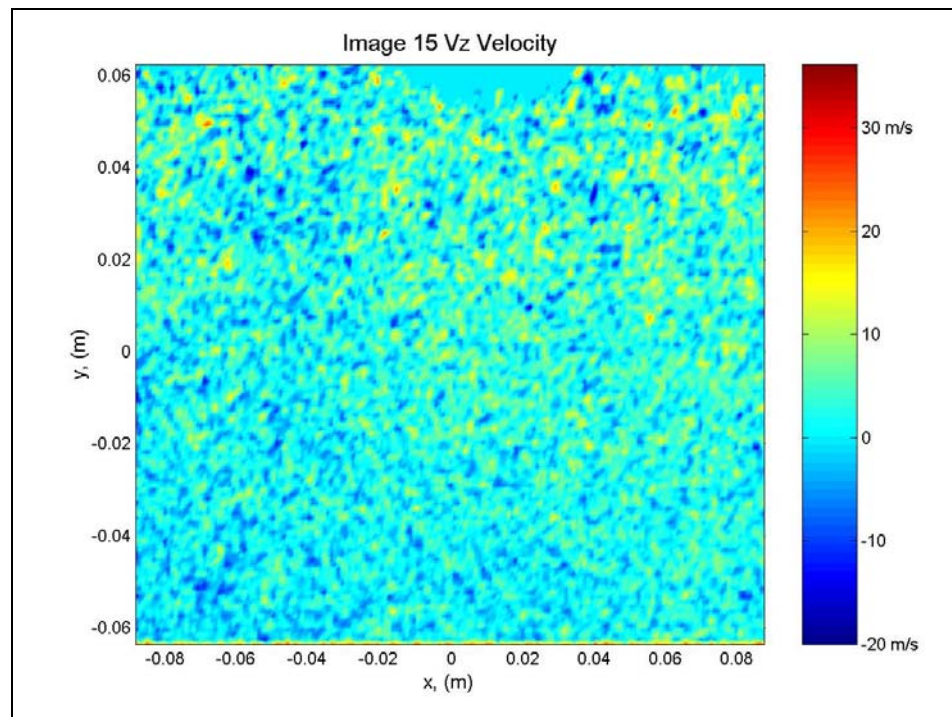


Figure A.6: Contour plot of z velocity components calculated from image 15.

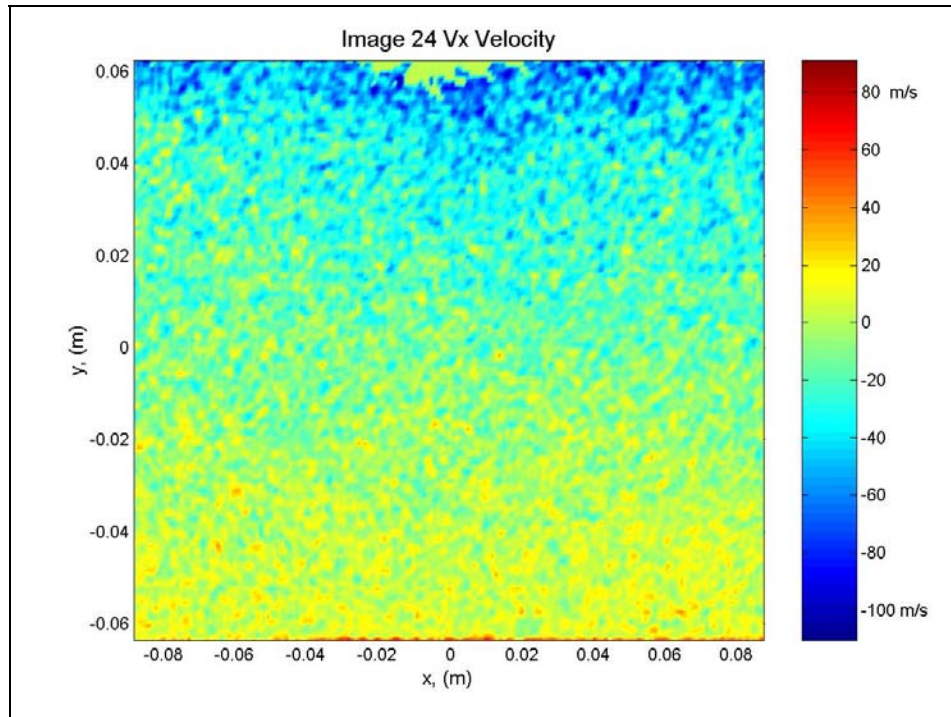


Figure A.7: Contour plot of x velocity components calculated from image 24.

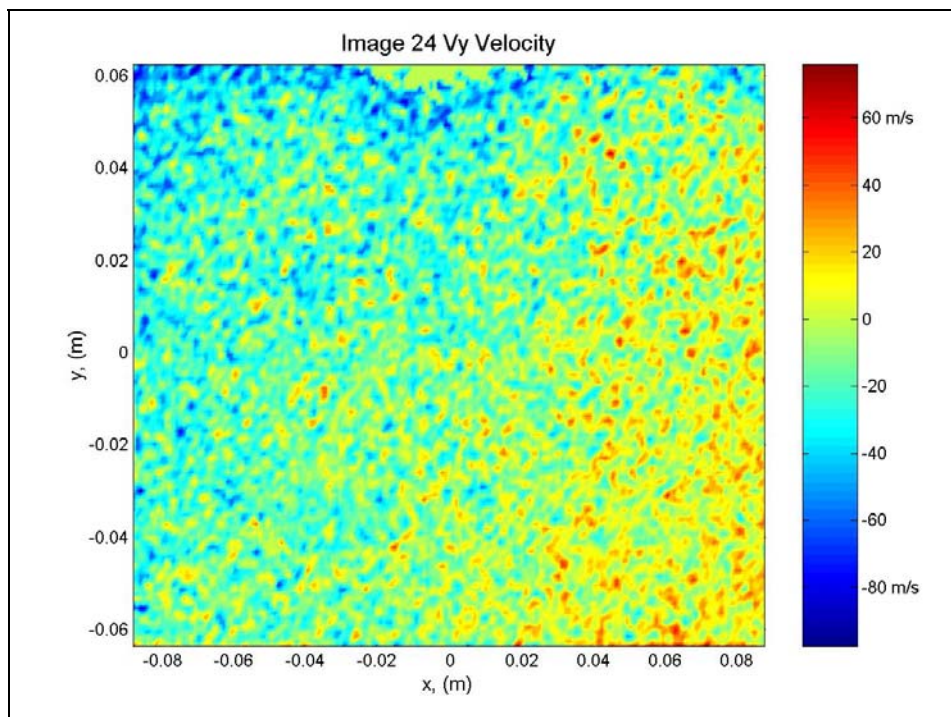


Figure A.8: Contour plot of y velocity components calculated from image 24.

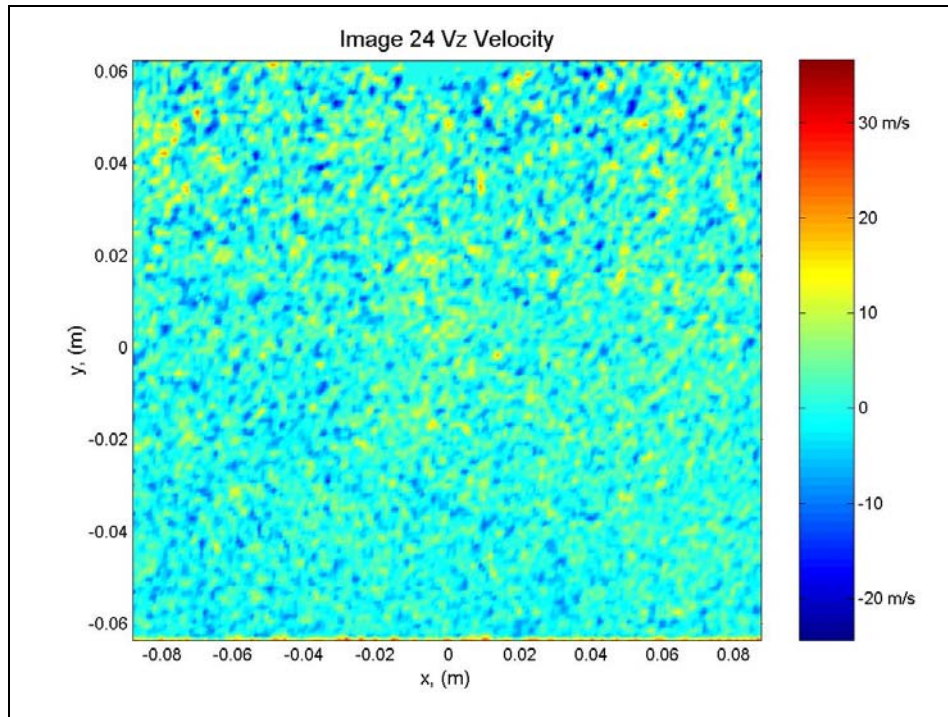


Figure A.9: Contour plot of z velocity components calculated from image 24.

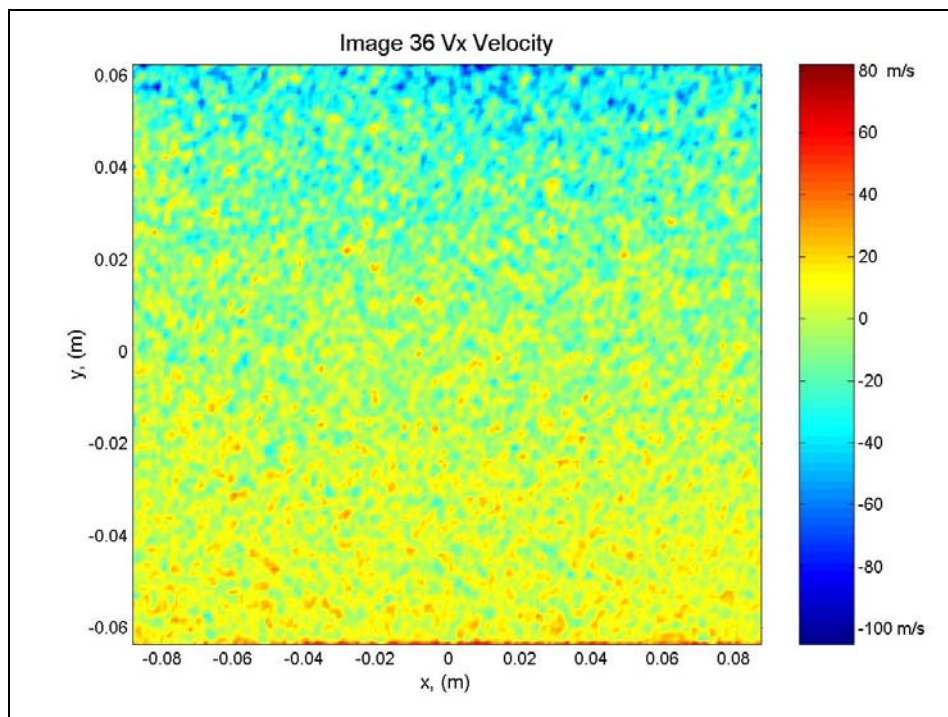


Figure A.10: Contour plot of x velocity components calculated from image 36.

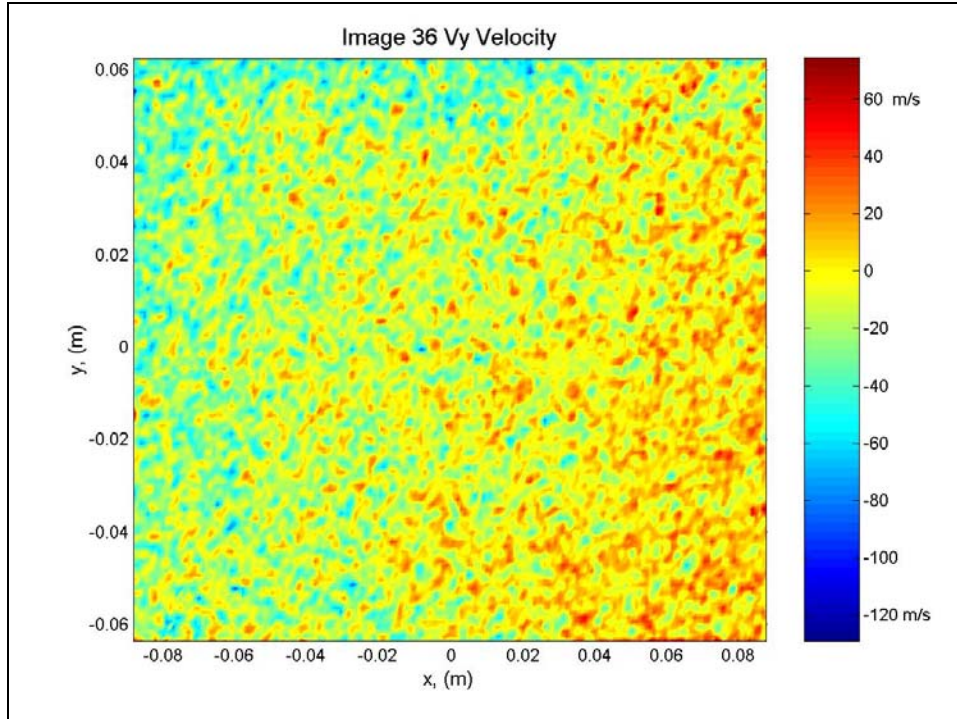


Figure A.11: Contour plot of y velocity components calculated from image 36.

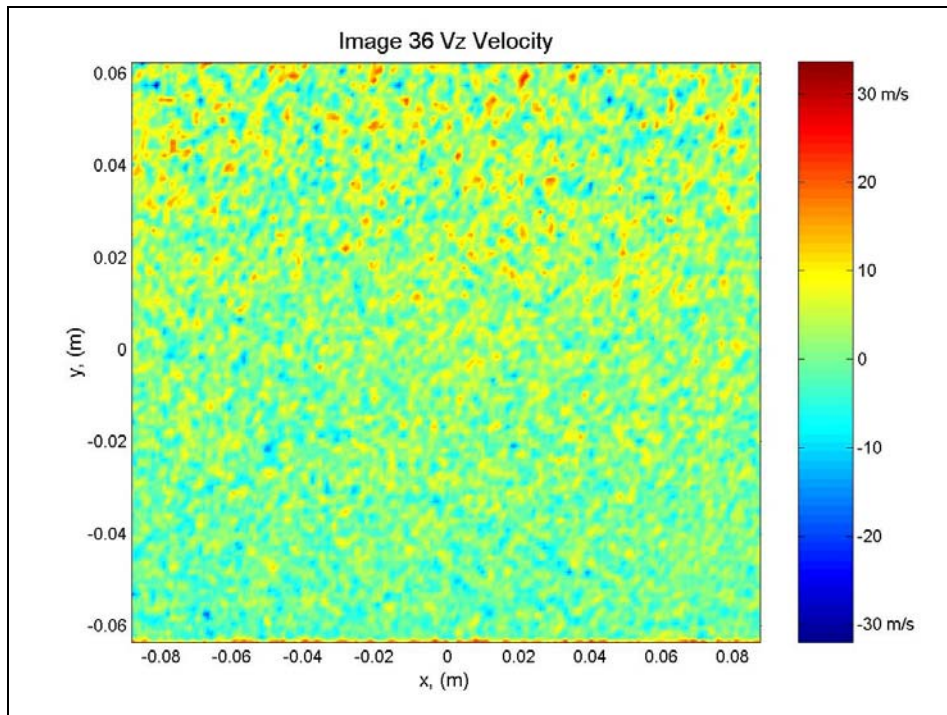


Figure A.12: Contour plot of z velocity components calculated from image 36.

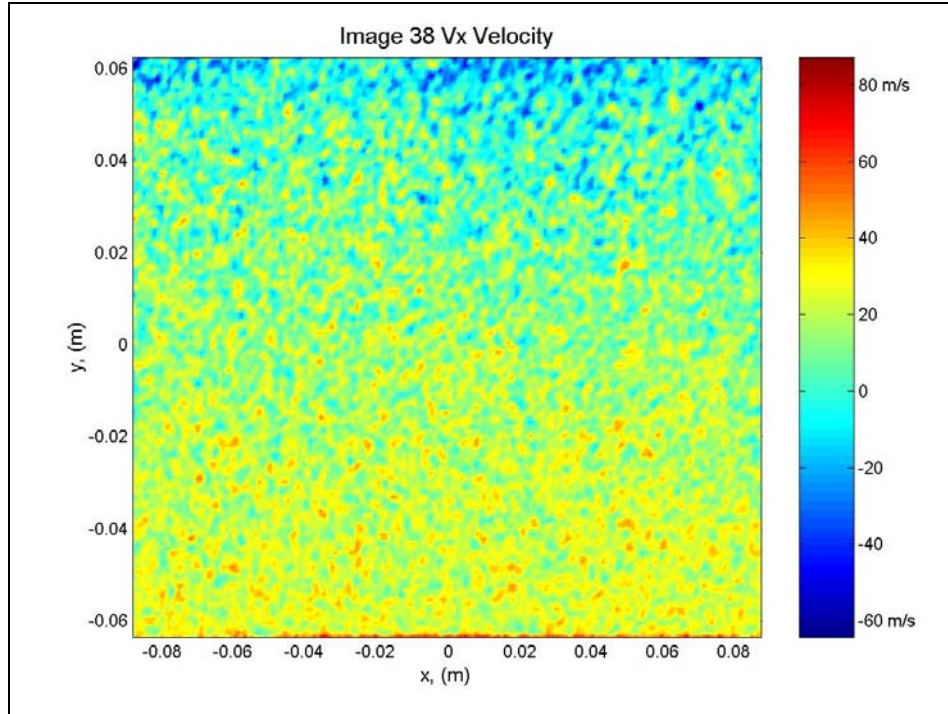


Figure A.13: Contour plot of x velocity components calculated from image 38.

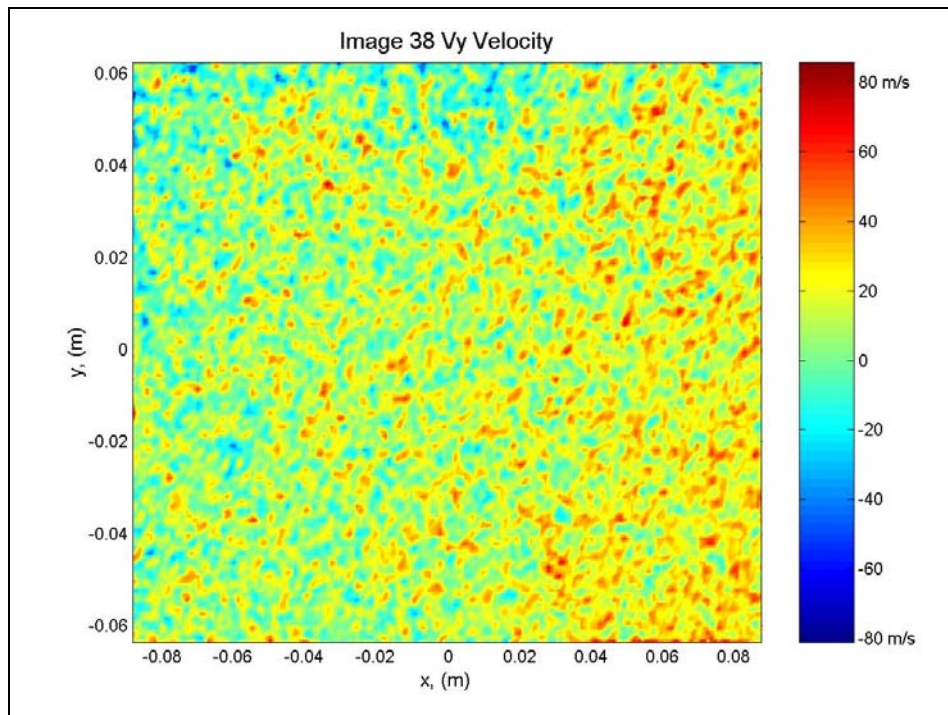


Figure A.14: Contour plot of y velocity components calculated from image 38.

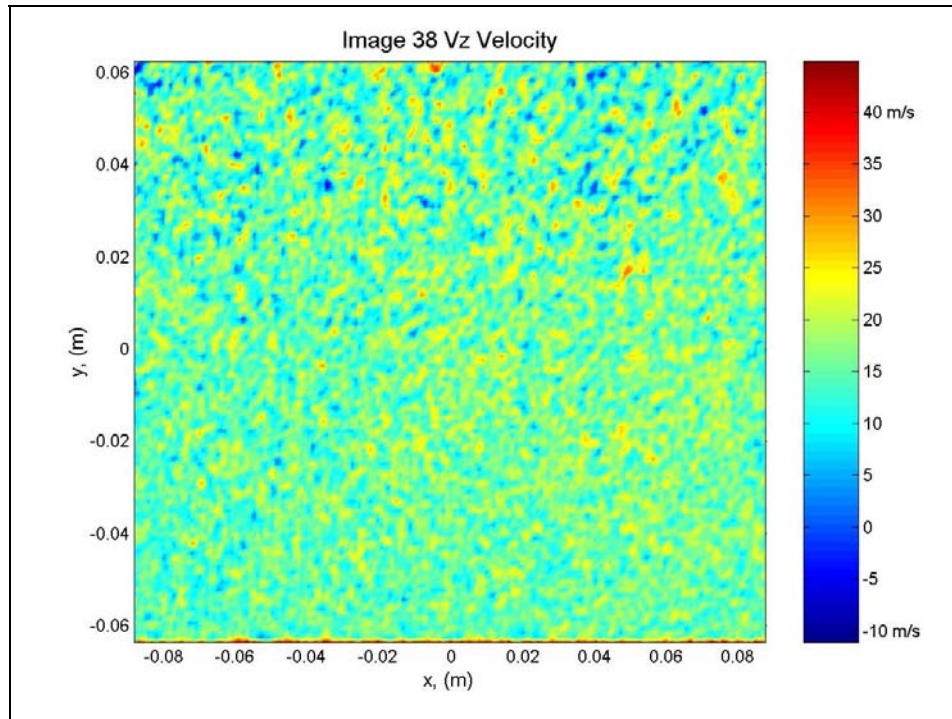


Figure A.15: Contour plot of z velocity components calculated from image 38.

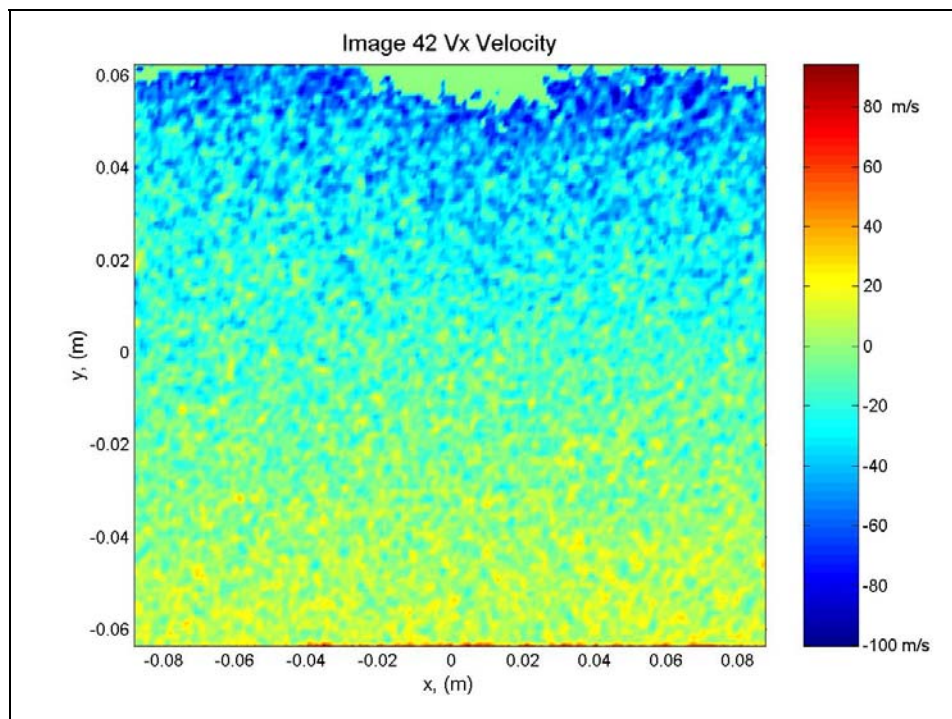


Figure A.16: Contour plot of x velocity components calculated from image 42.

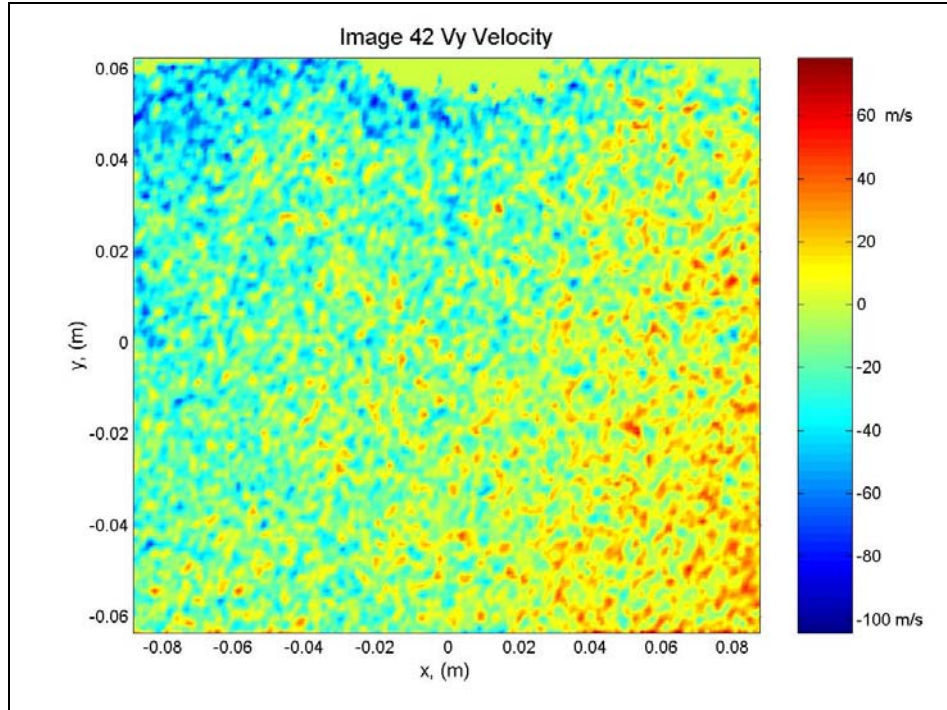


Figure A.17: Contour plot of y velocity components calculated from image 42.

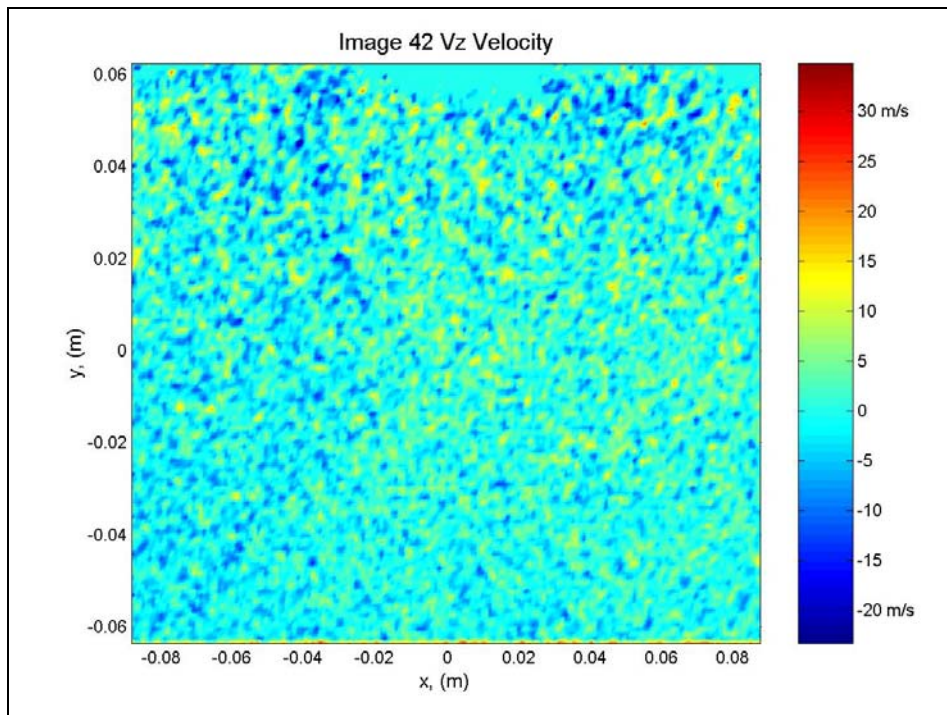


Figure A.18: Contour plot of z velocity components calculated from image 42.

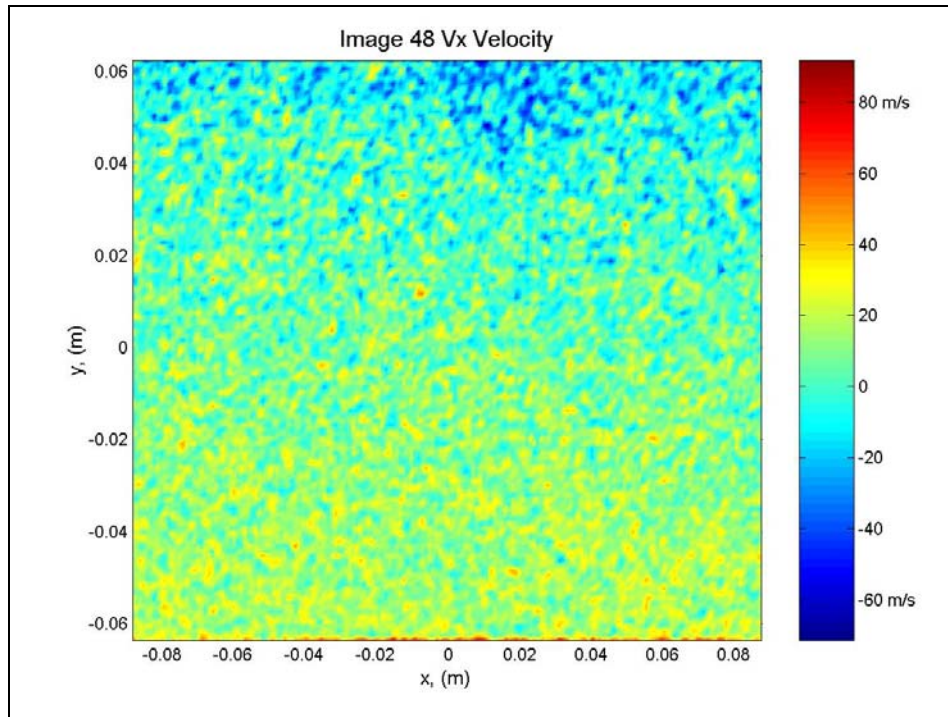


Figure A.19: Contour plot of x velocity components calculated from image 48.

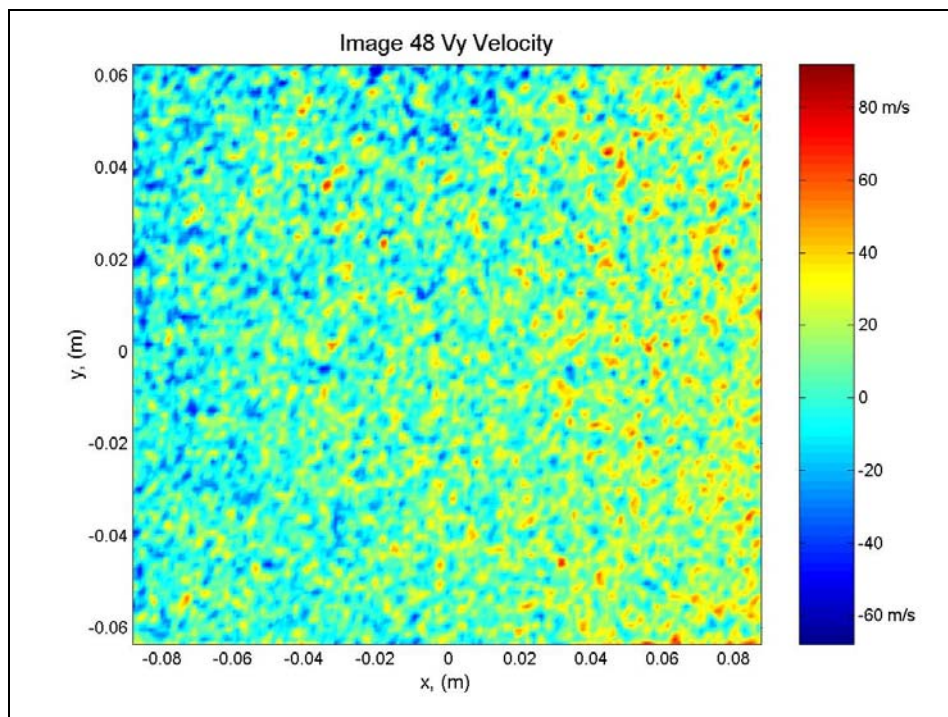


Figure A.20: Contour plot of y velocity components calculated from image 48.

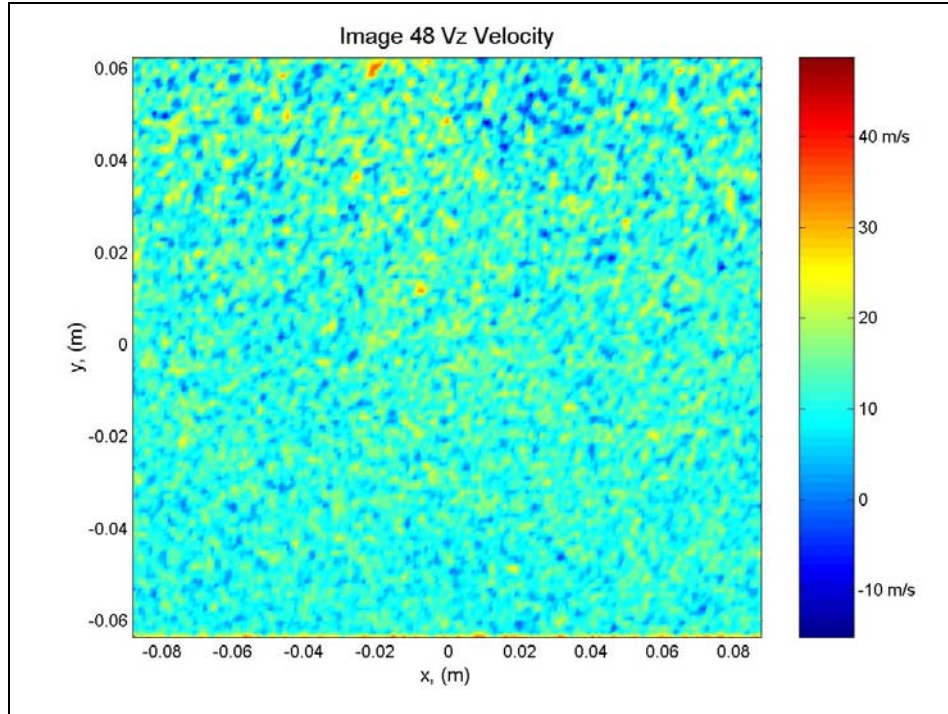


Figure A.21: Contour plot of z velocity components calculated from image 48.