

Appendix A Results for J822

Reference 6.3 kN

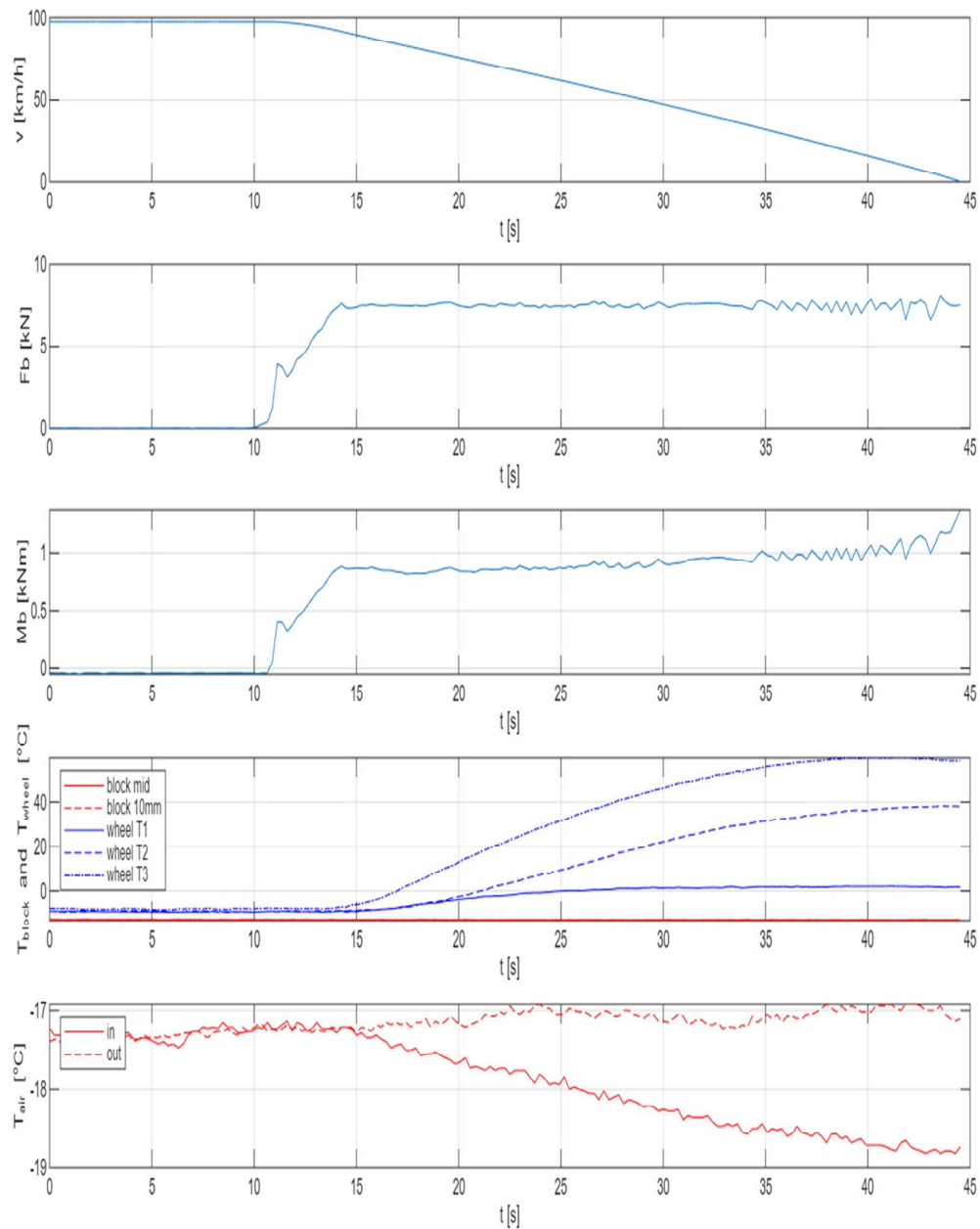


Figure 1. Measured data for J822 Reference 6.3 kN, run 1, speed 100km/h

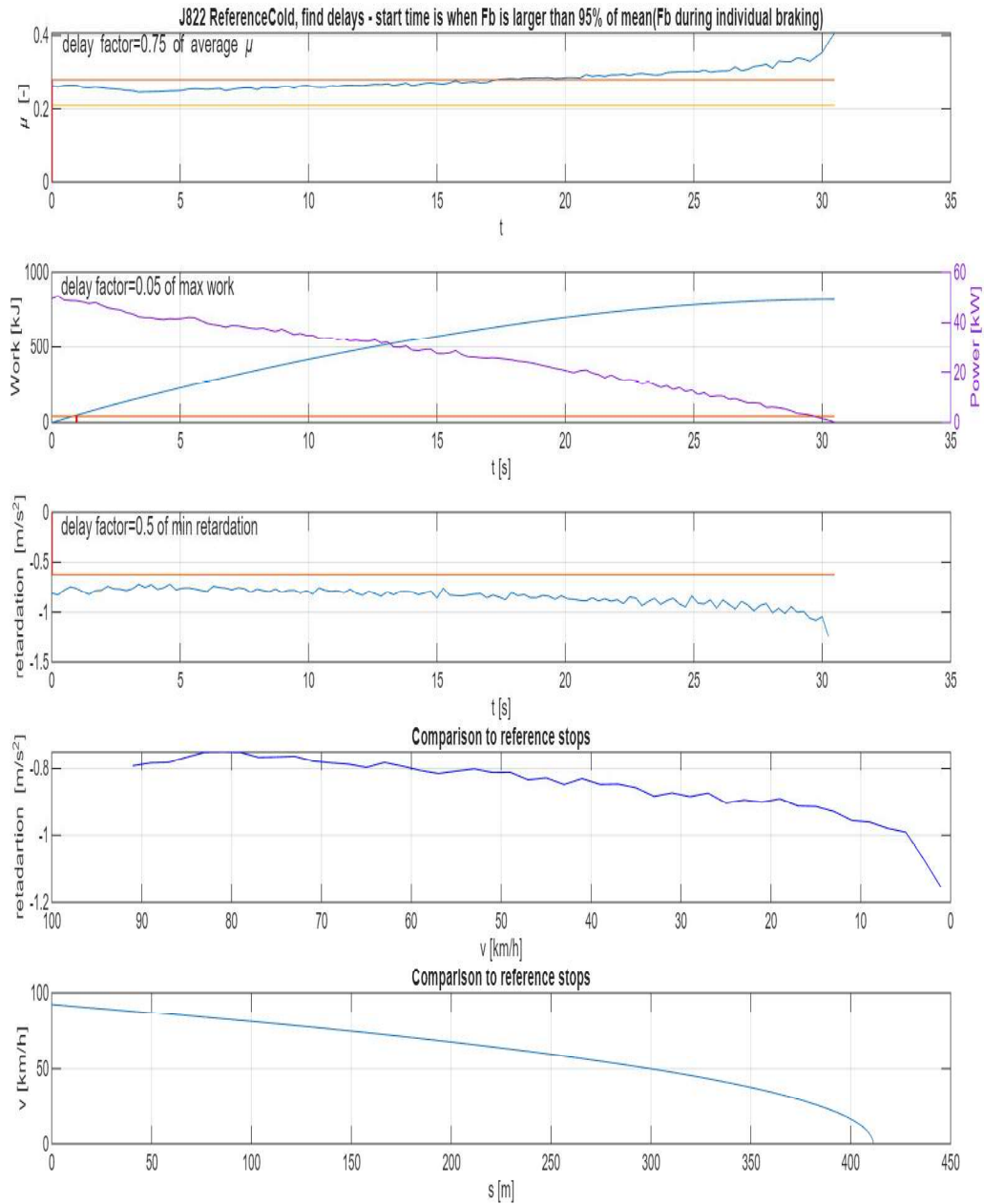


Figure 2. Calculated data and analysis for J822 Reference 6.3 kN, run 1, speed 100km/h

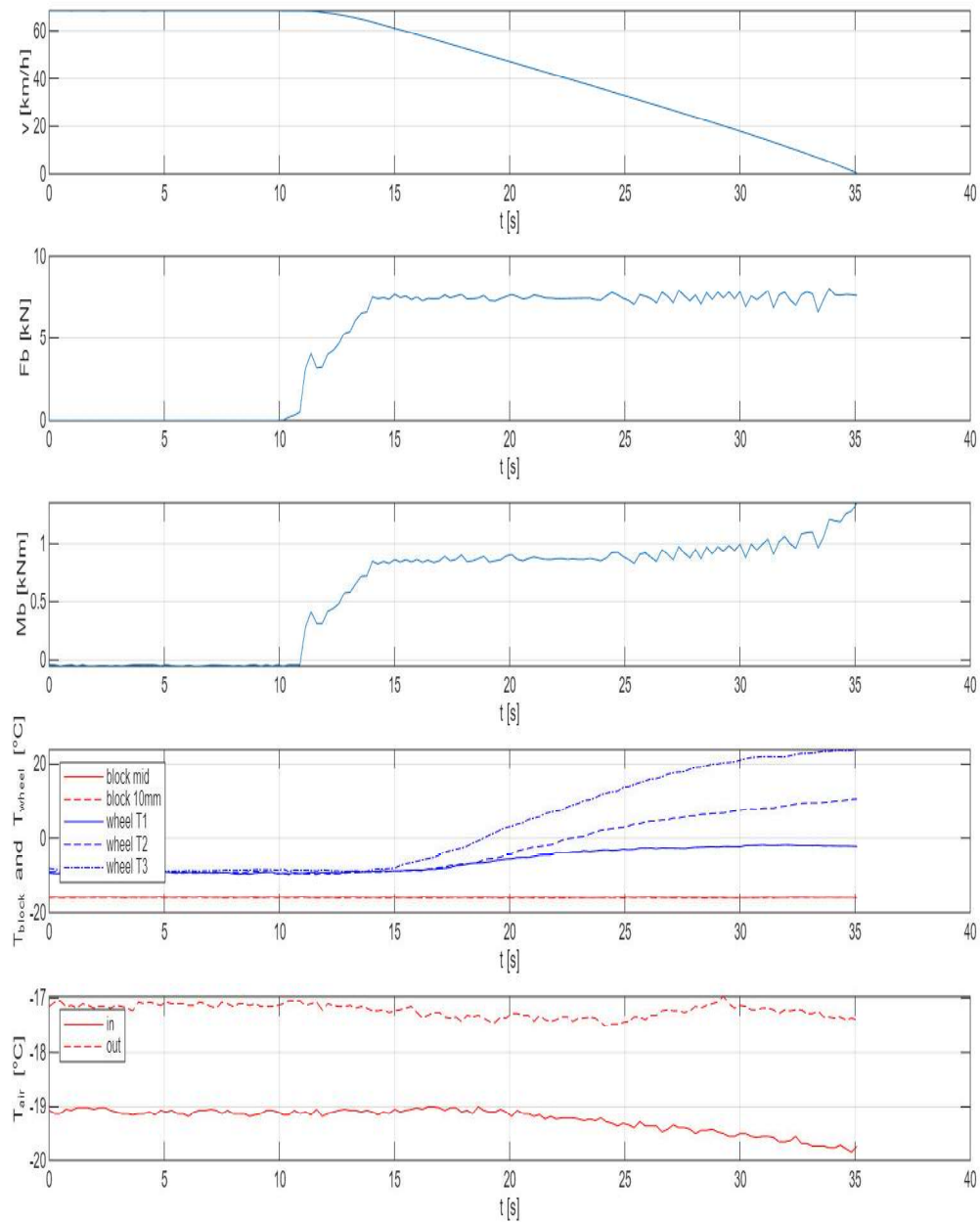


Figure 3. Measured data for J822 Reference 6.3 kN, run 2, speed 70km/h

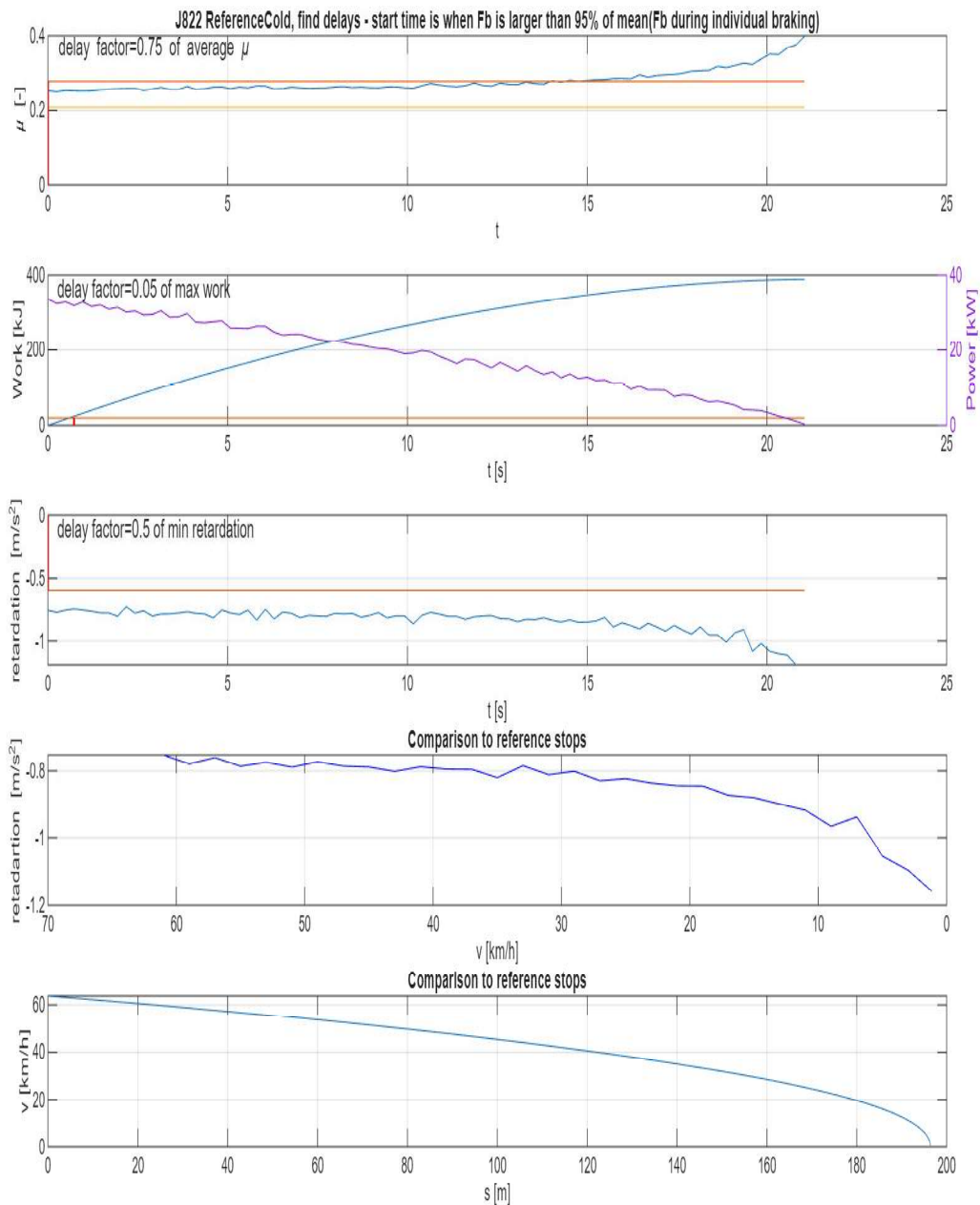


Figure 4. Calculated data and analysis for J822 Reference 6.3 kN, run 2, speed 70km/h

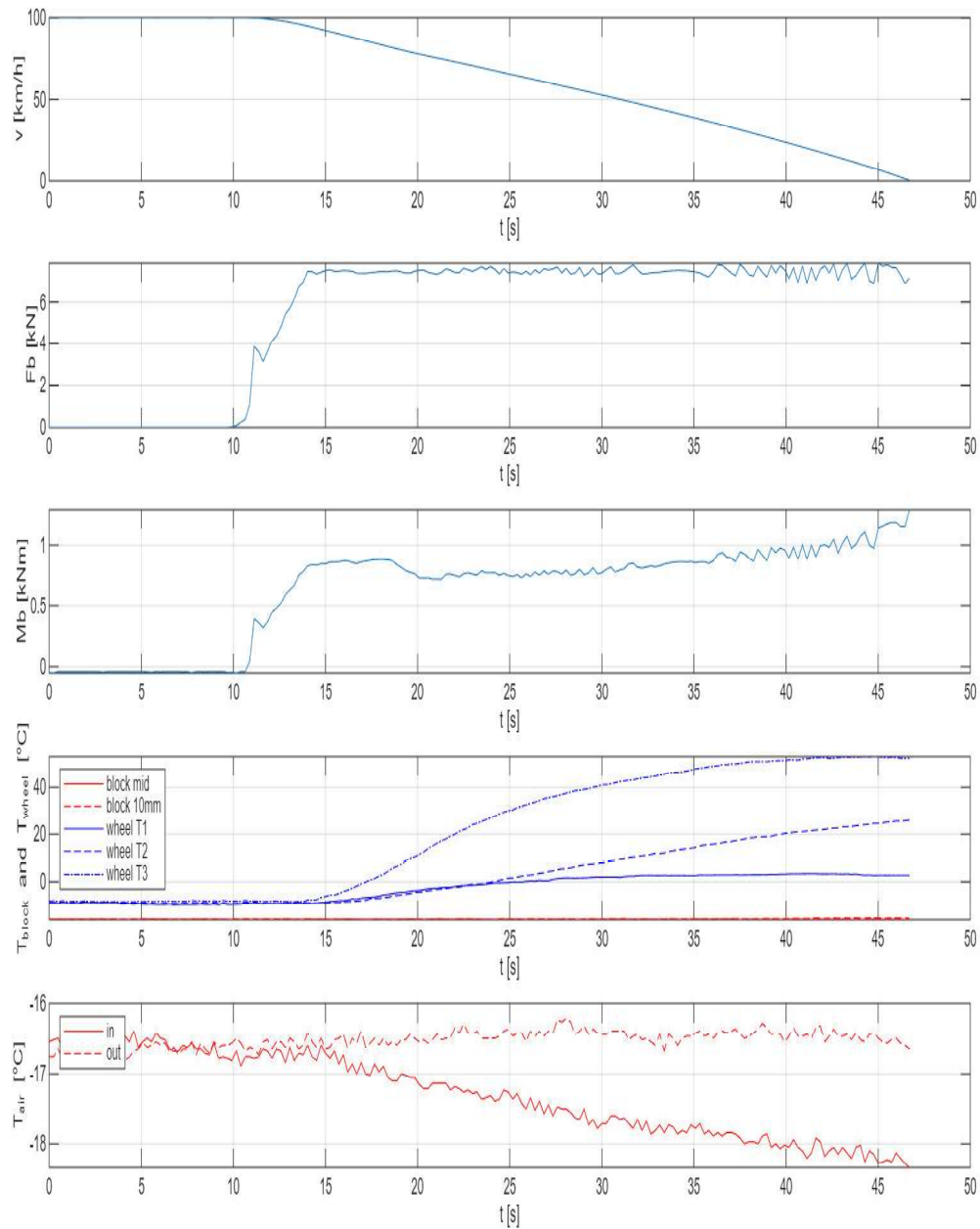


Figure 5. Measured data for J822 Reference 6.3 kN, run 3, speed 100km/h

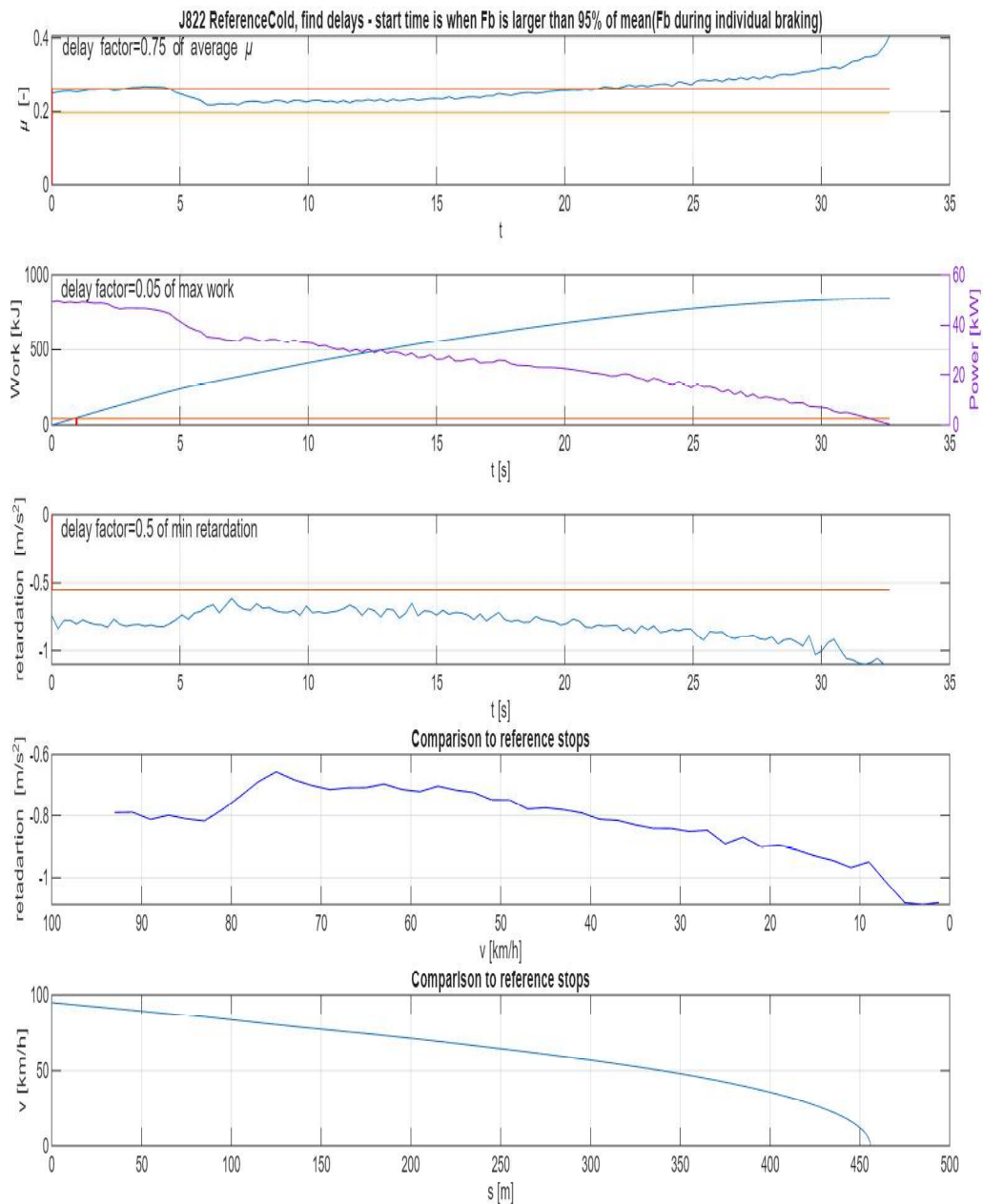


Figure 6. Calculated data and analysis for J822 Reference 6.3 kN, run 3, speed 100km/h

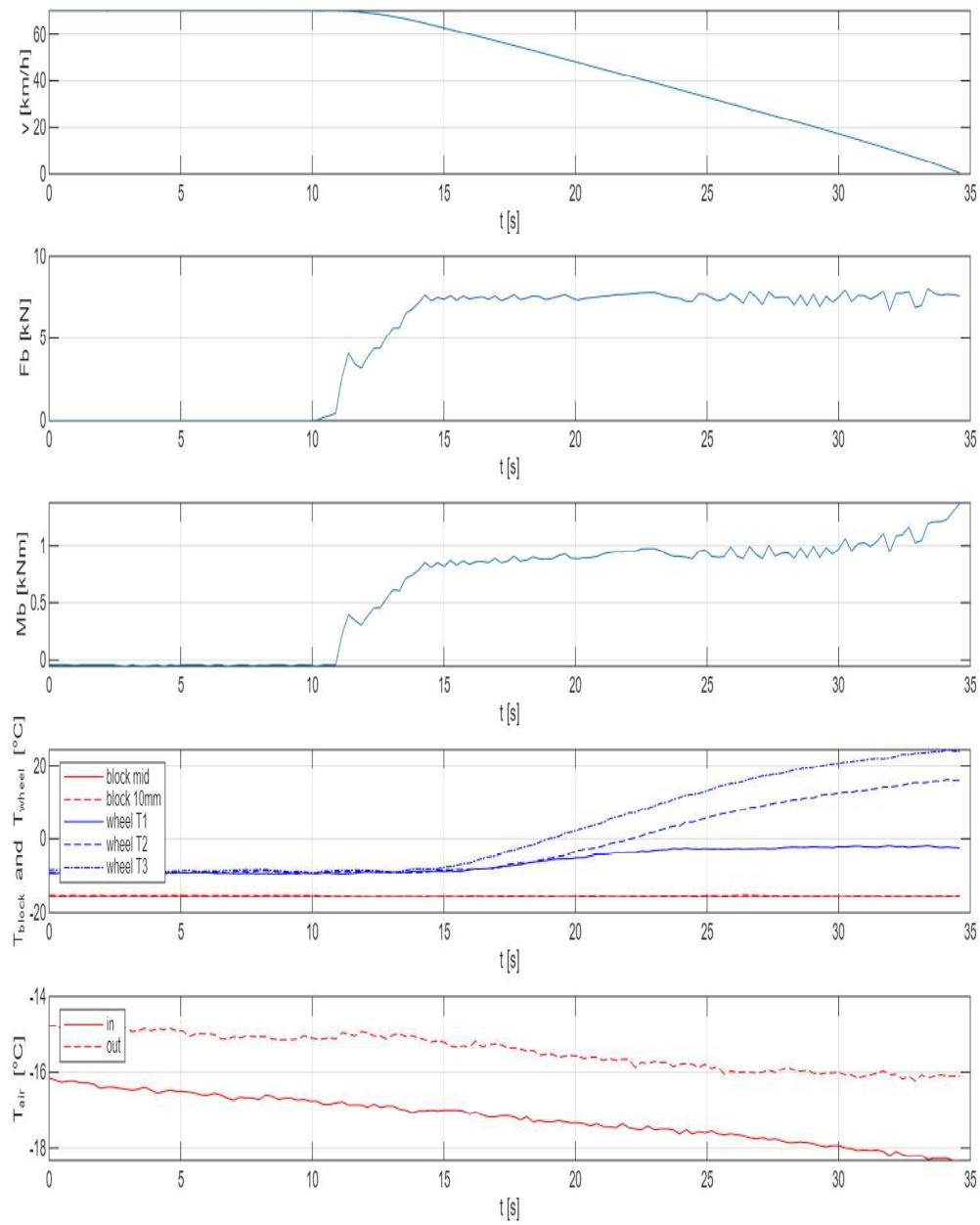


Figure 7. Measured data for J822 Reference 6.3 kN, run 4, speed 70km/h

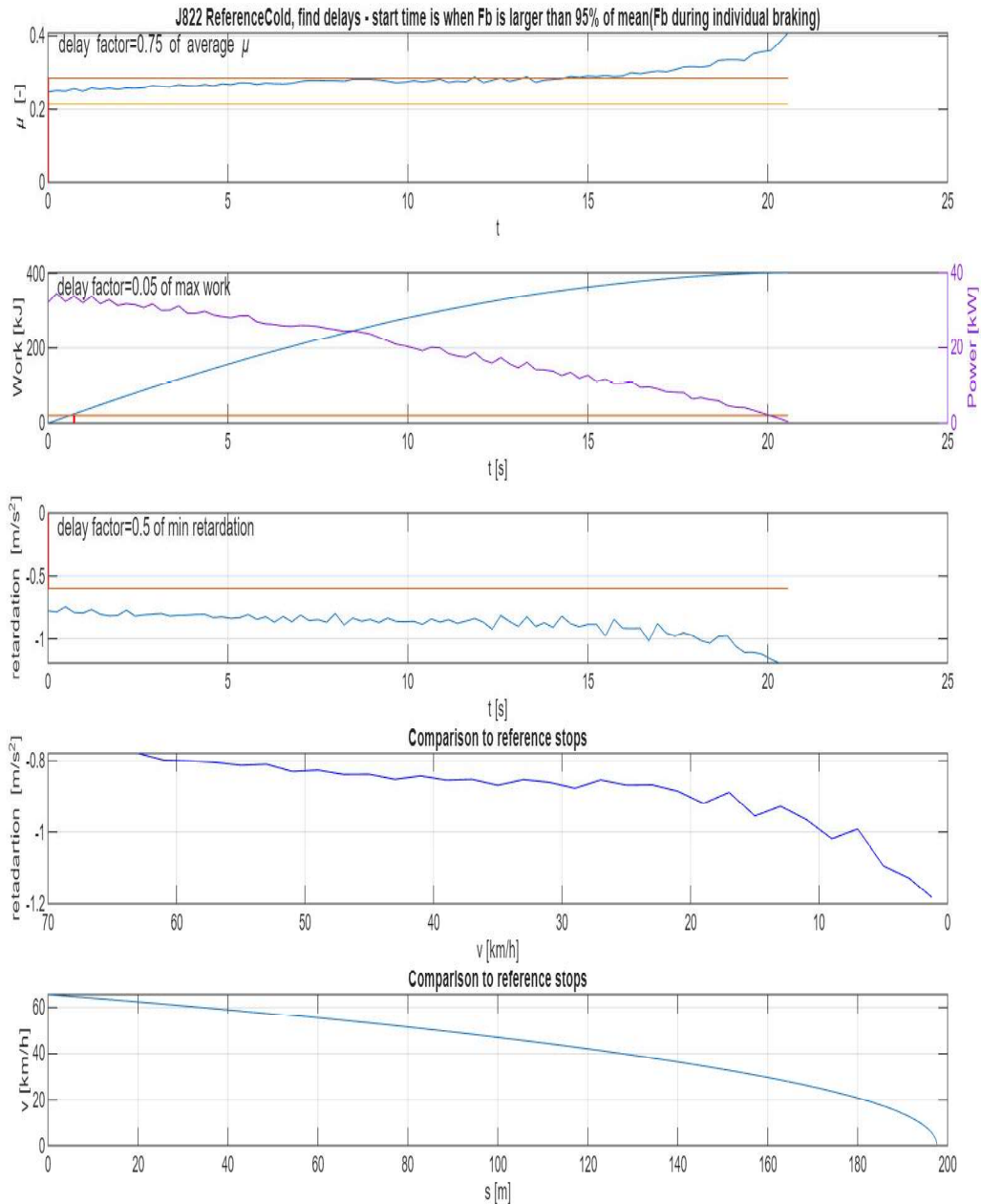


Figure 8. Calculated data and analysis for J822 Reference 6.3 kN, run 4, speed 70km/h

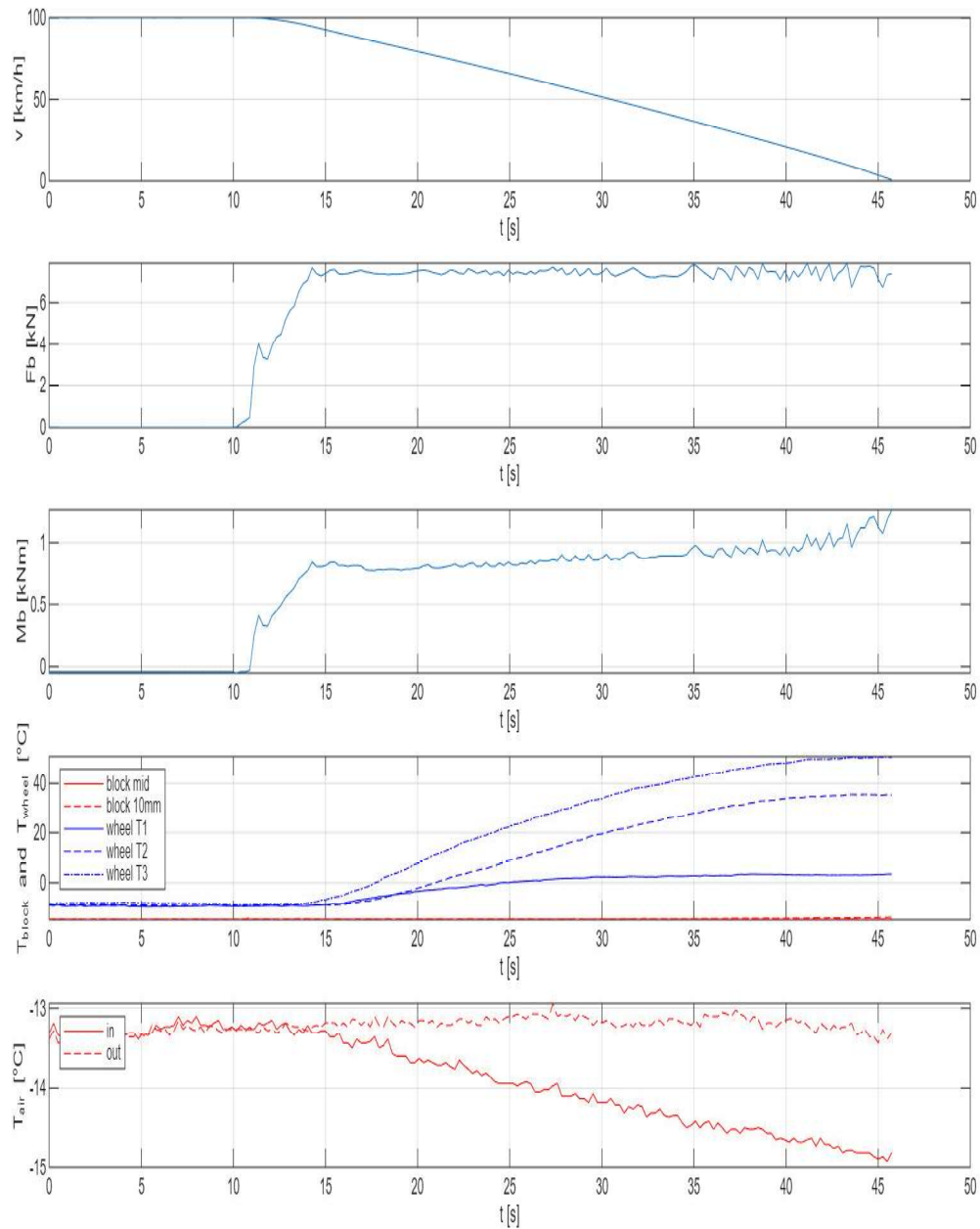


Figure 9. Measured data for J822 Reference 6.3 kN, run 5, speed 100km/h

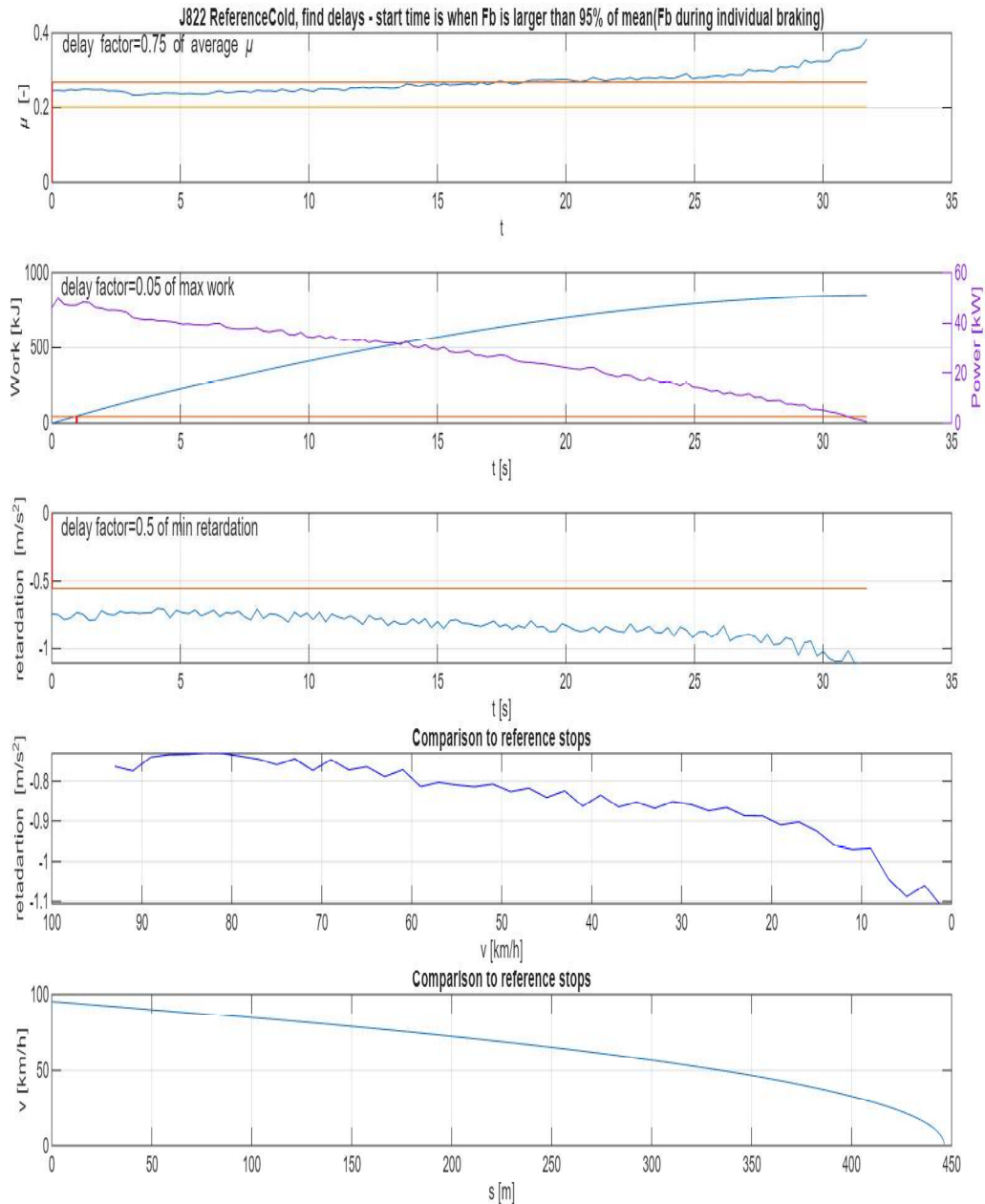


Figure 10. Calculated data and analysis for J822 Reference 6.3 kN, run 5, speed 100km/h

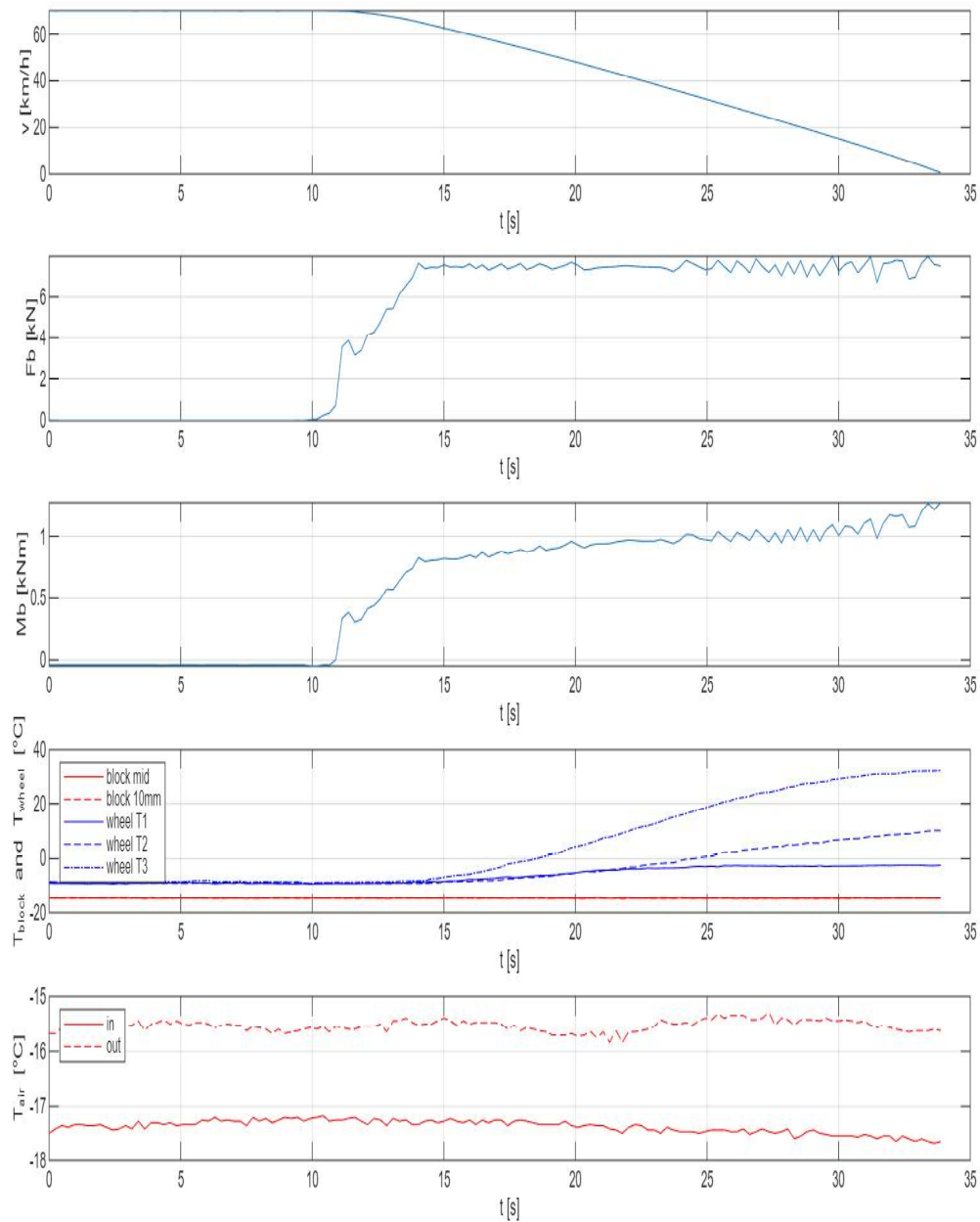


Figure 11. Measured data for J822 Reference 6.3 kN, run 6, speed 70km/h

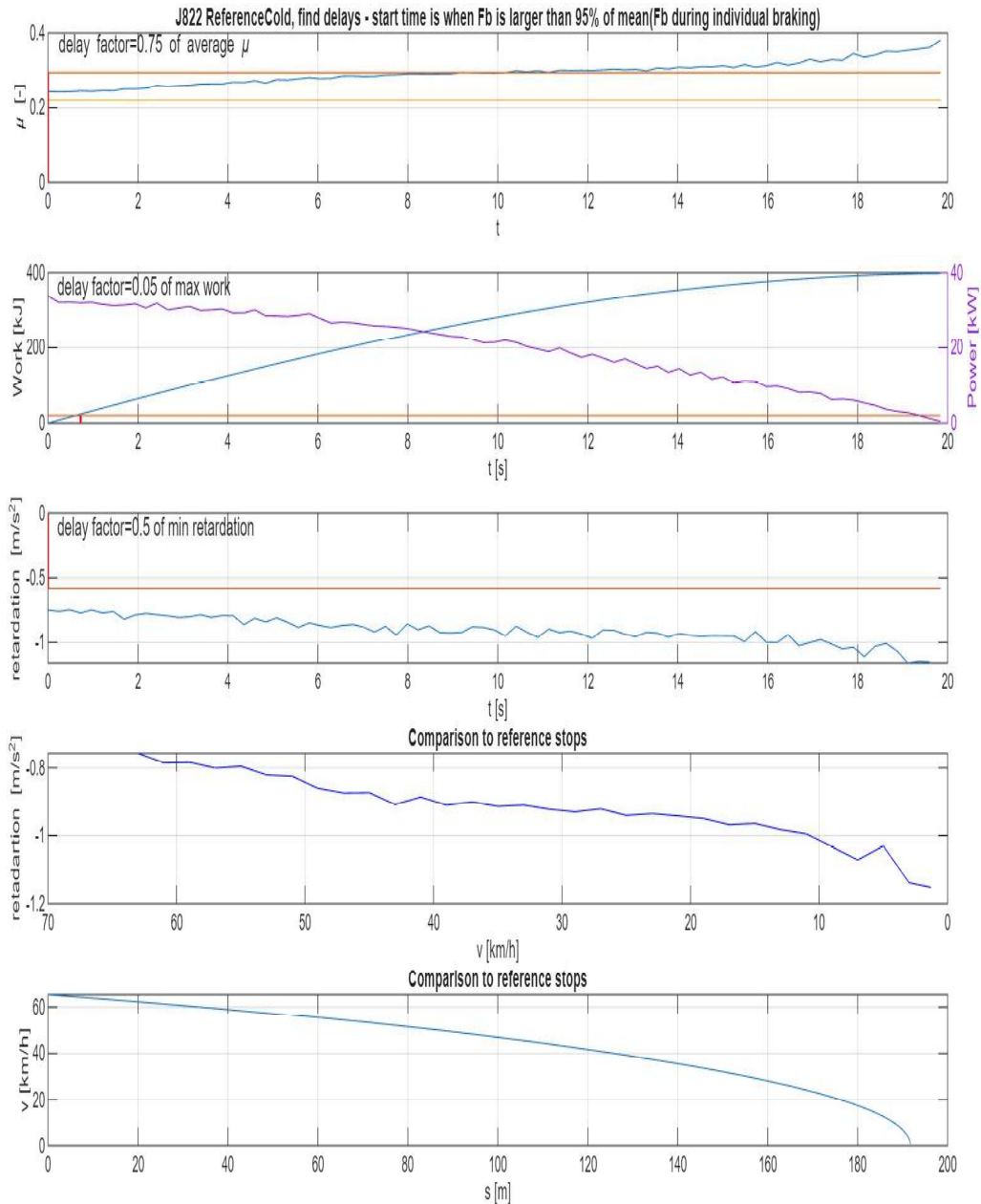


Figure 12. Calculated data and analysis for J822 Reference 6.3 kN, run 6, speed 70km/h

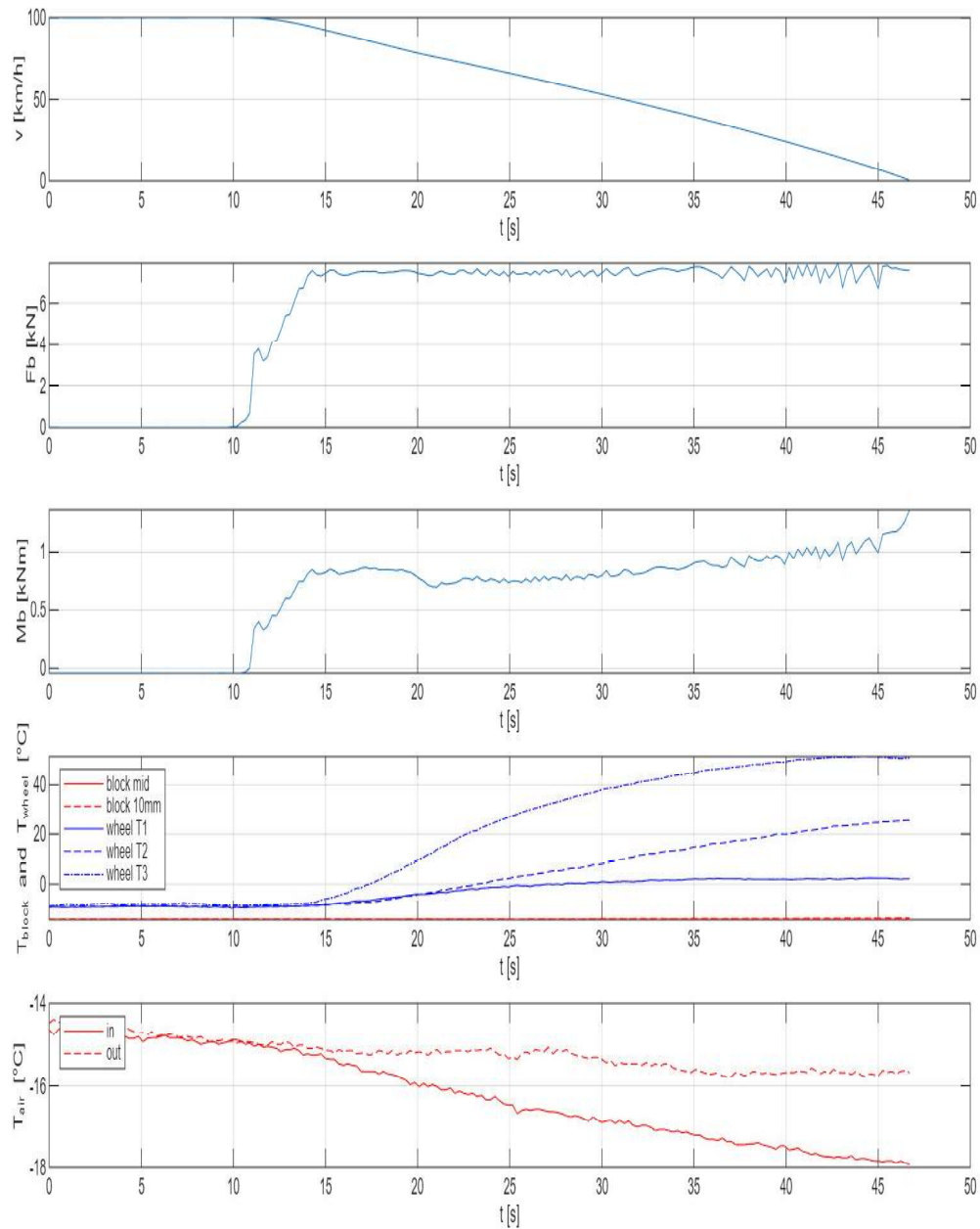


Figure 13. Measured data for J822 Reference 6.3 kN, run 7, speed 100km/h

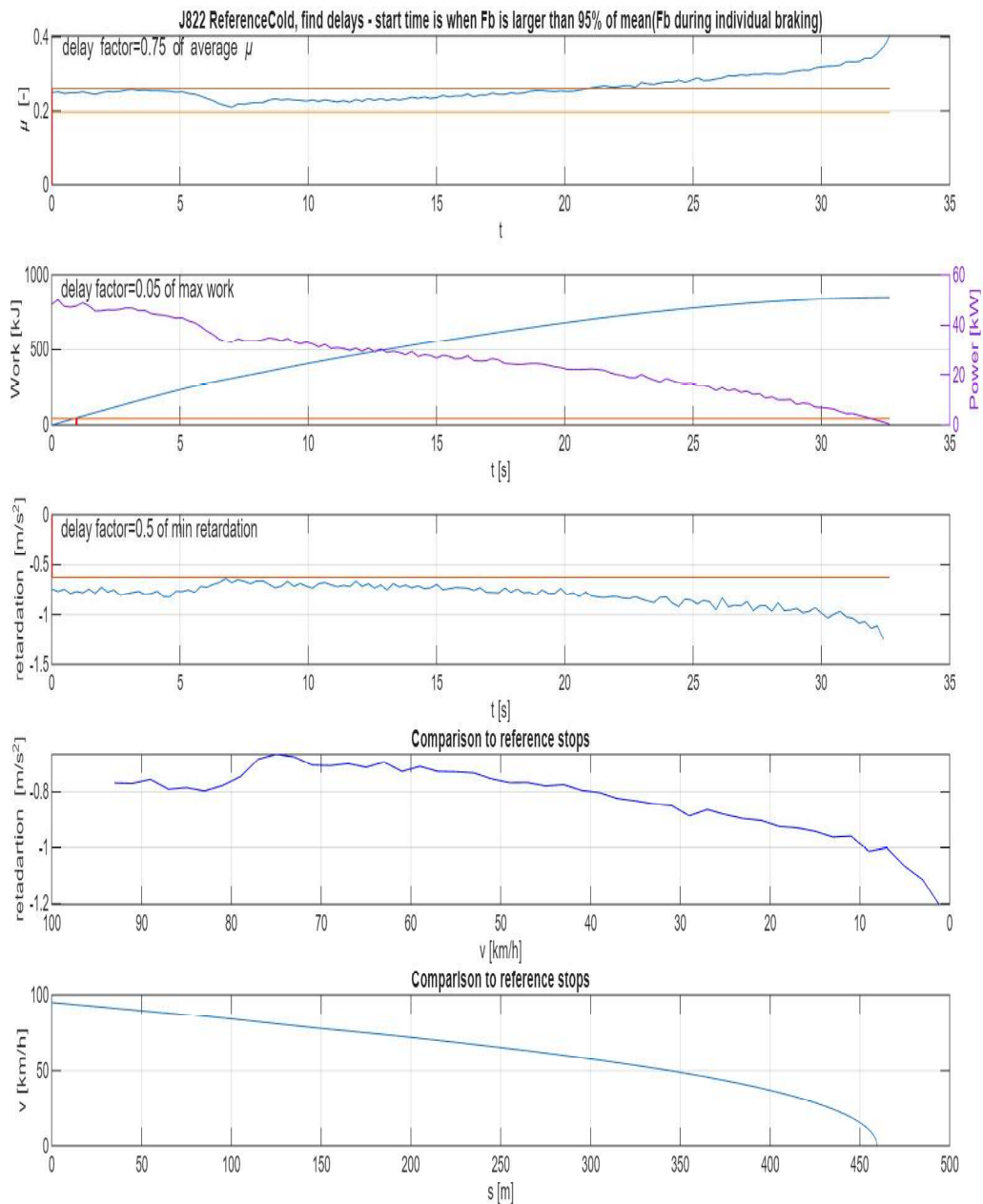


Figure 14. Calculated data and analysis for J822 Reference 6.3 kN, run 7, speed 100km/h

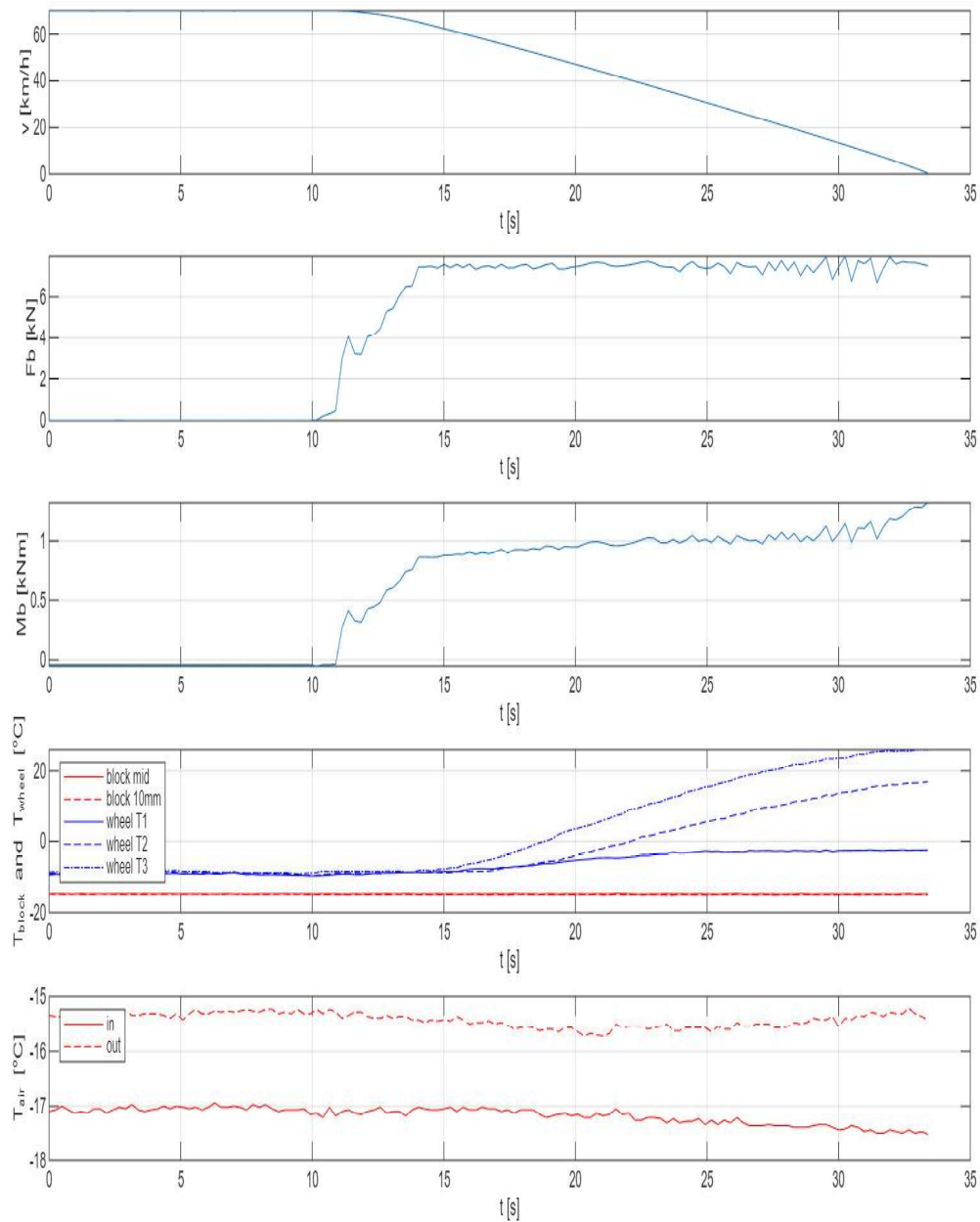


Figure 15. Measured data for J822 Reference 6.3 kN, run 8, speed 70km/h

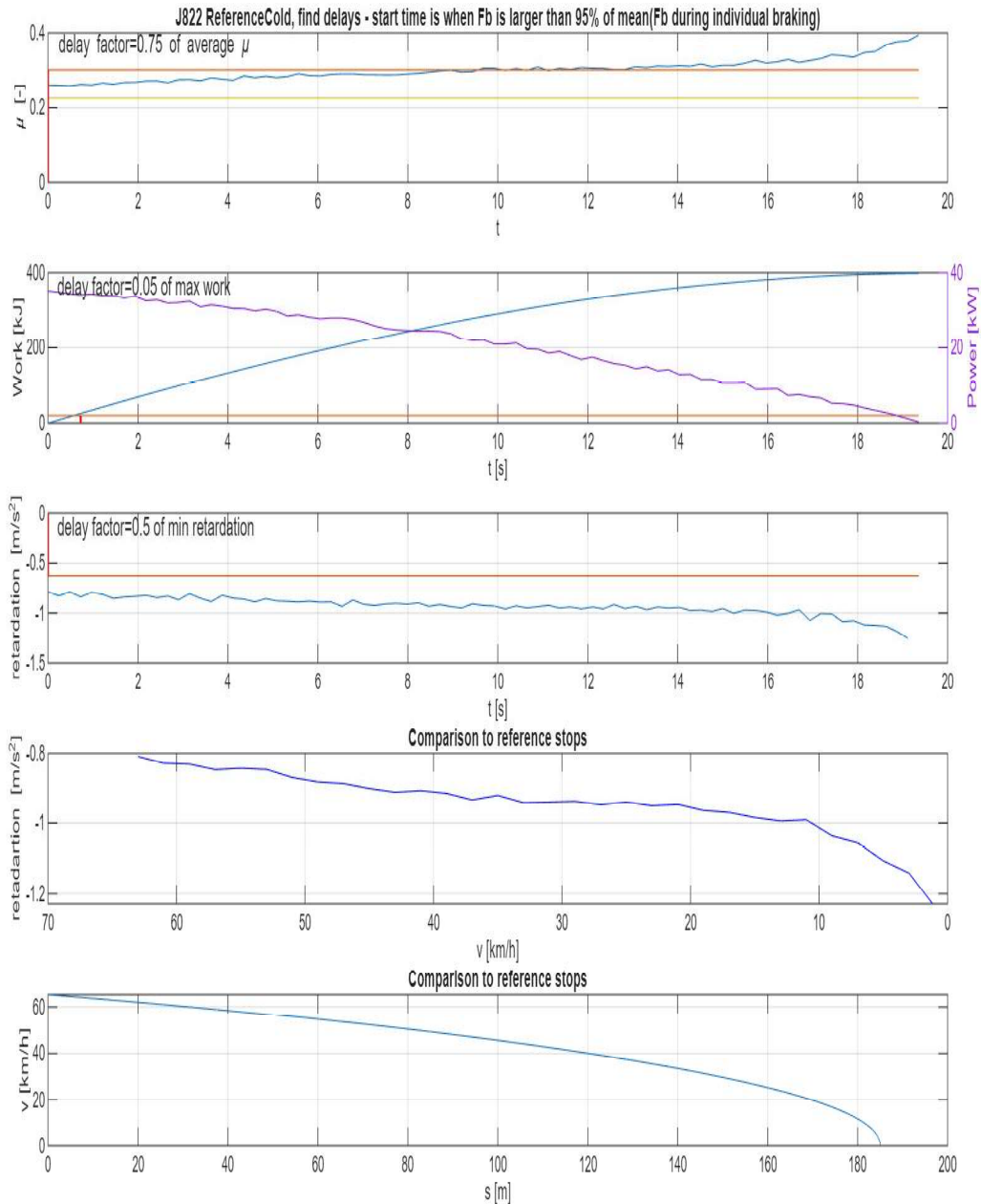


Figure 16. Calculated data and analysis for J822 Reference 6.3 kN, run 8, speed 70km/h

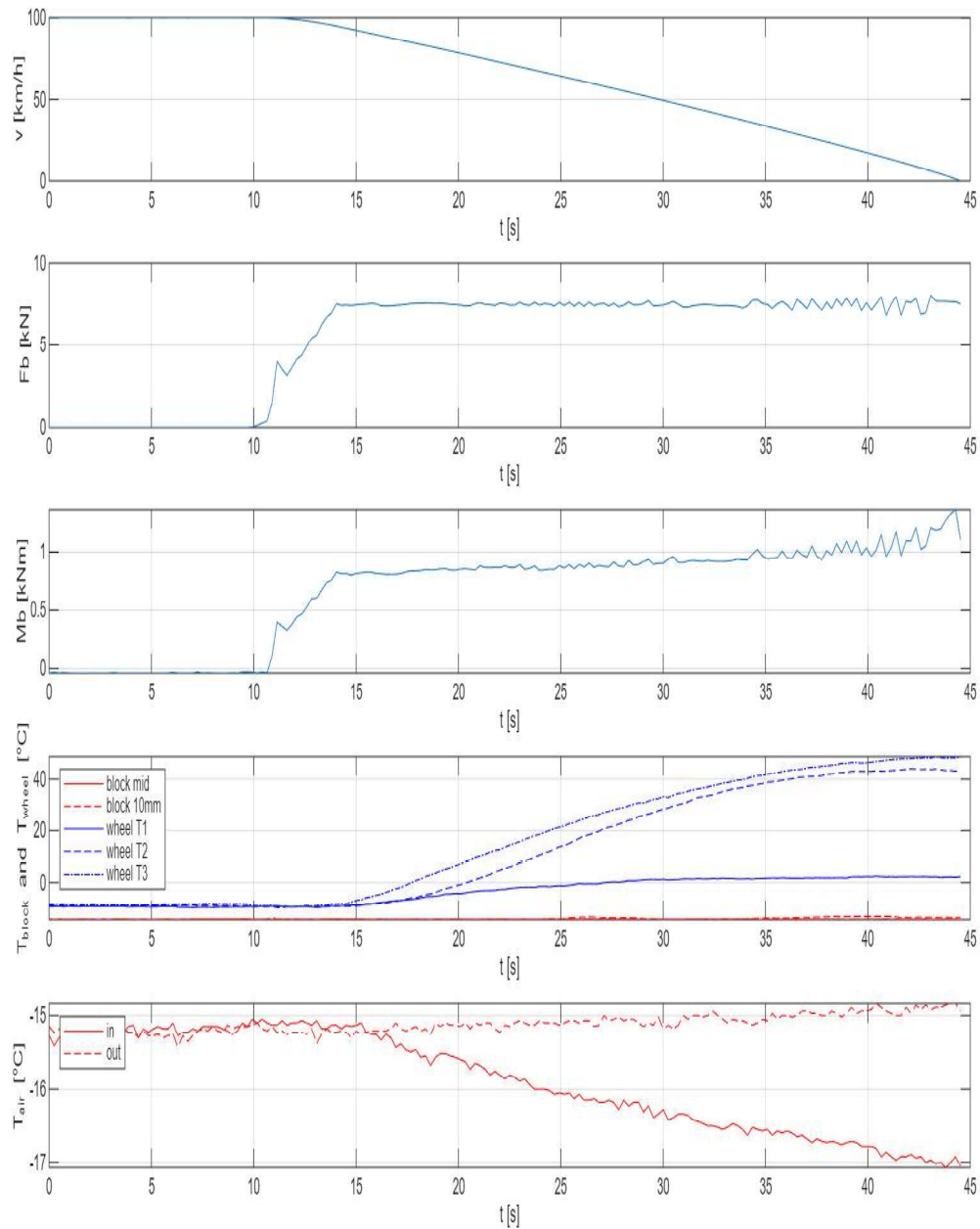


Figure 17. Measured data for J822 Reference 6.3 kN, run 9, speed 100km/h

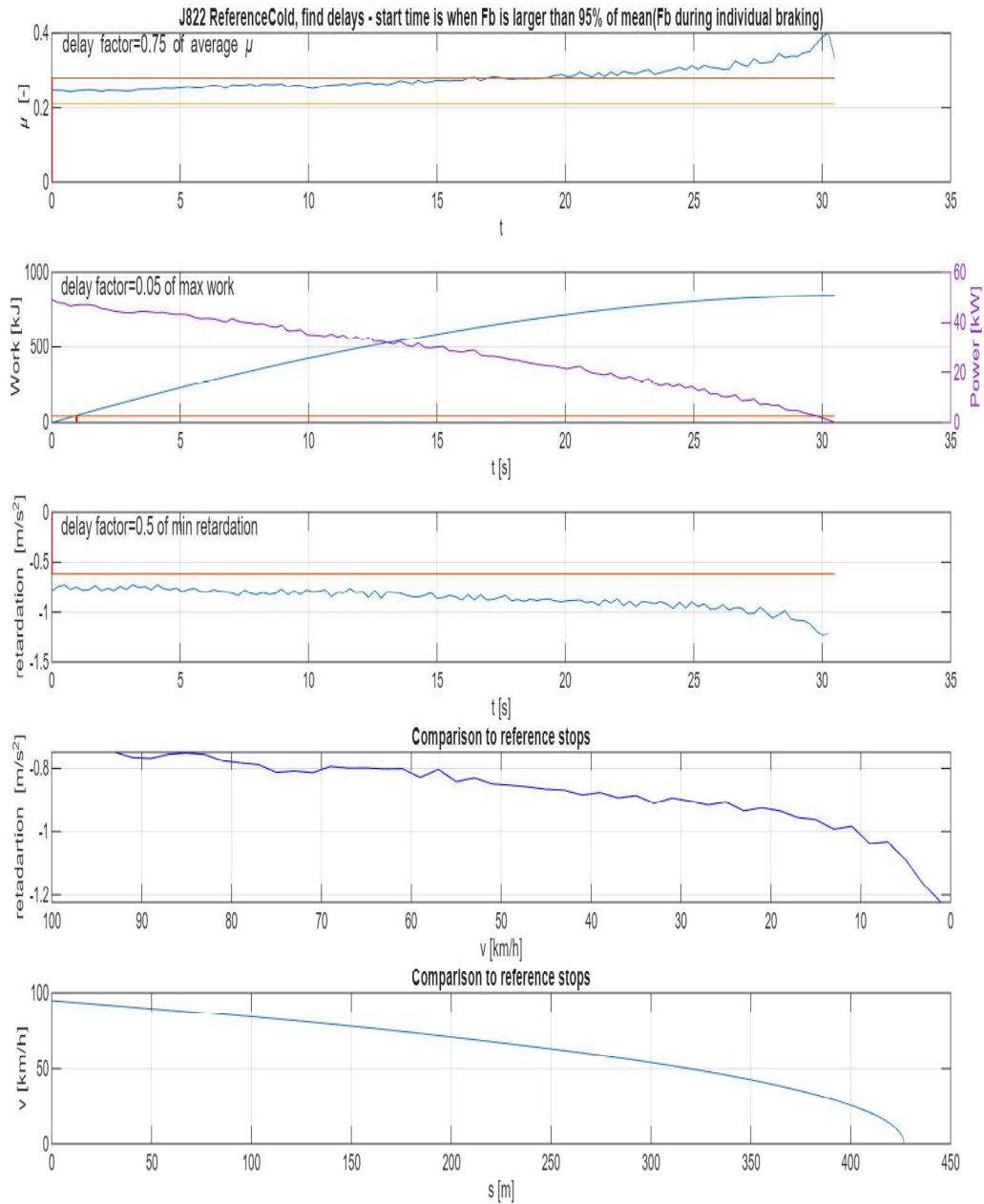


Figure 18. Calculated data and analysis for J822 Reference 6.3 kN, run 9, speed 100km/h

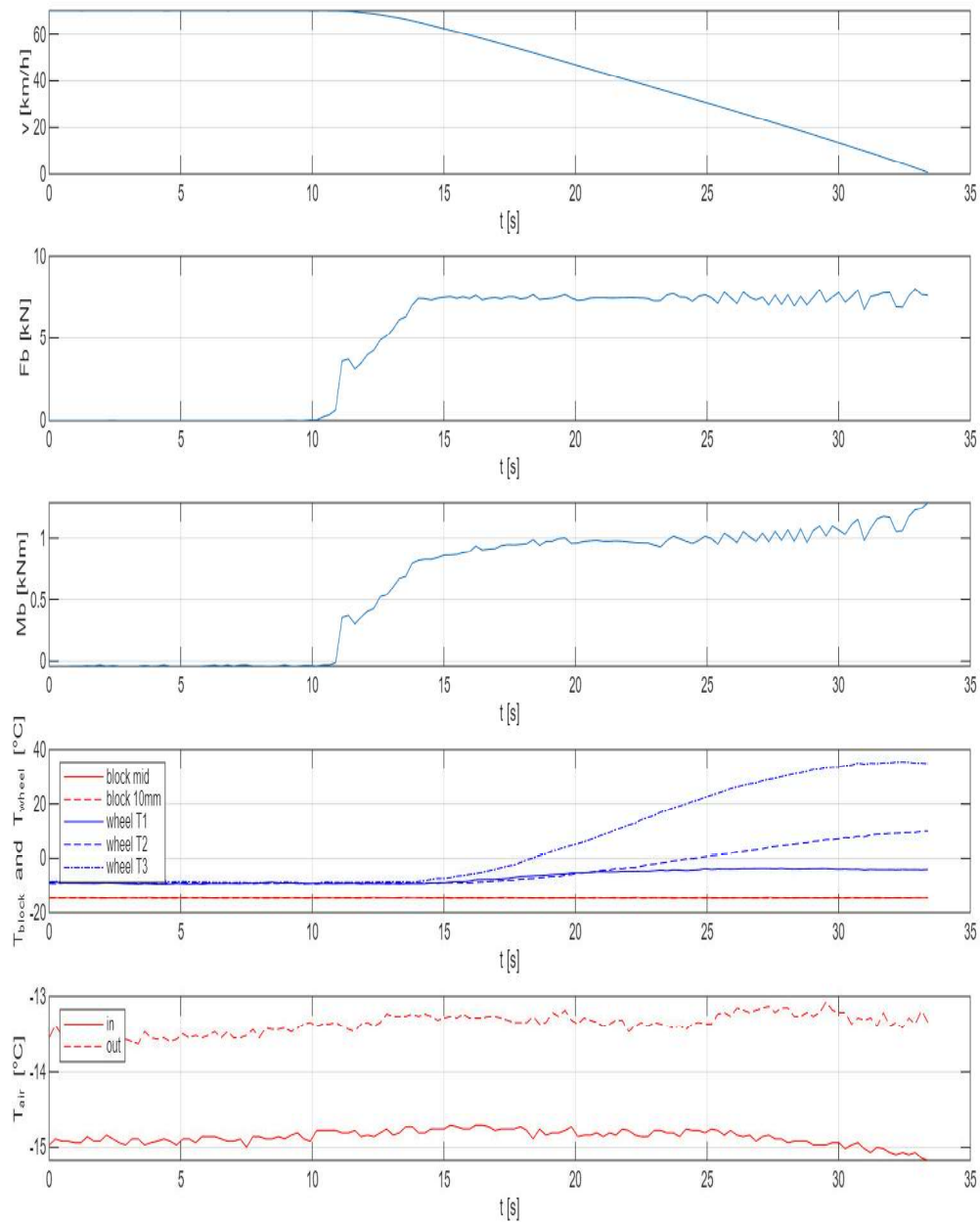


Figure 19. Measured data for J822 Reference 6.3 kN, run 10, speed 70km/h

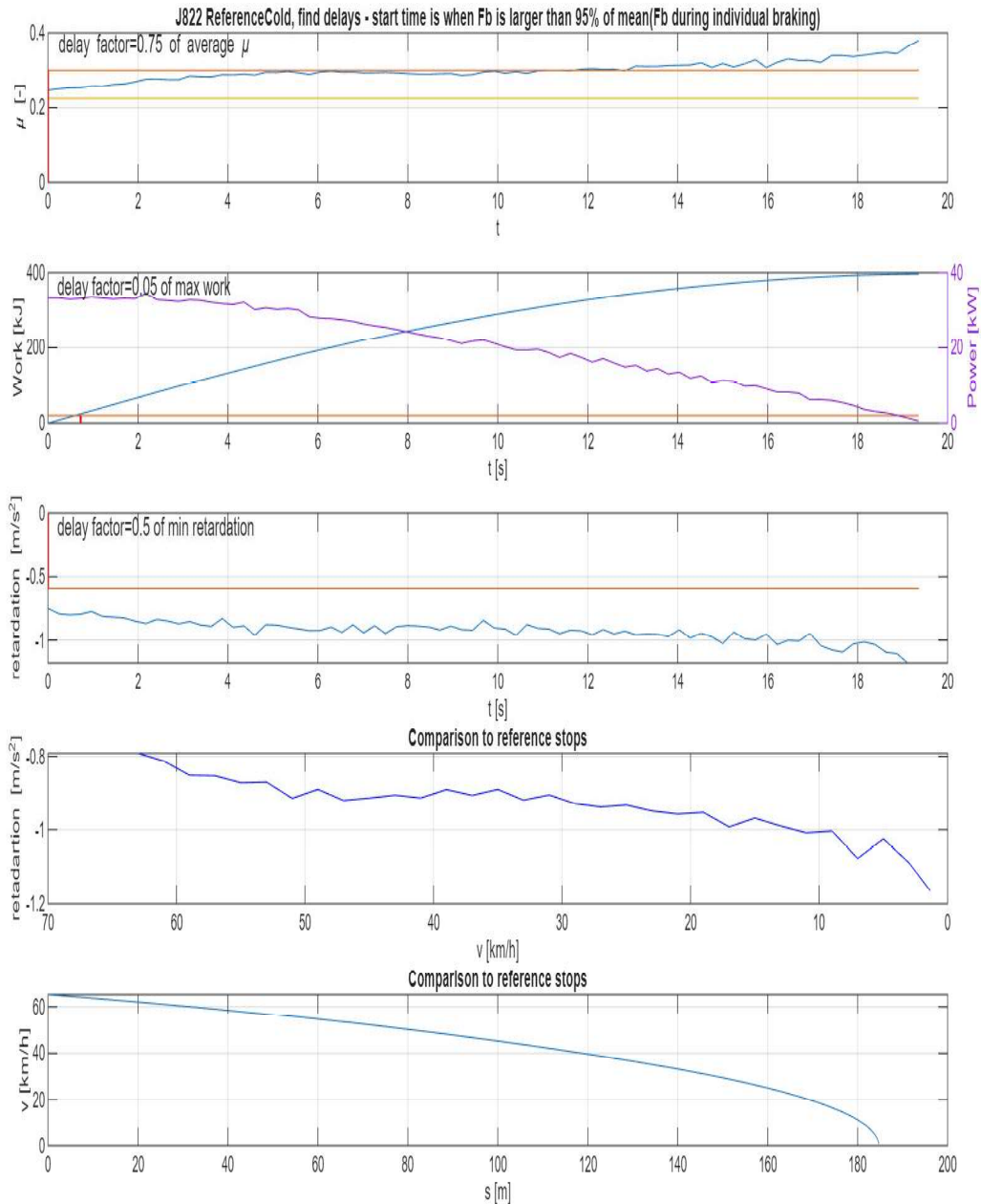


Figure 20. Calculated data and analysis for J822 Reference 6.3 kN, run 10, speed 70km/h

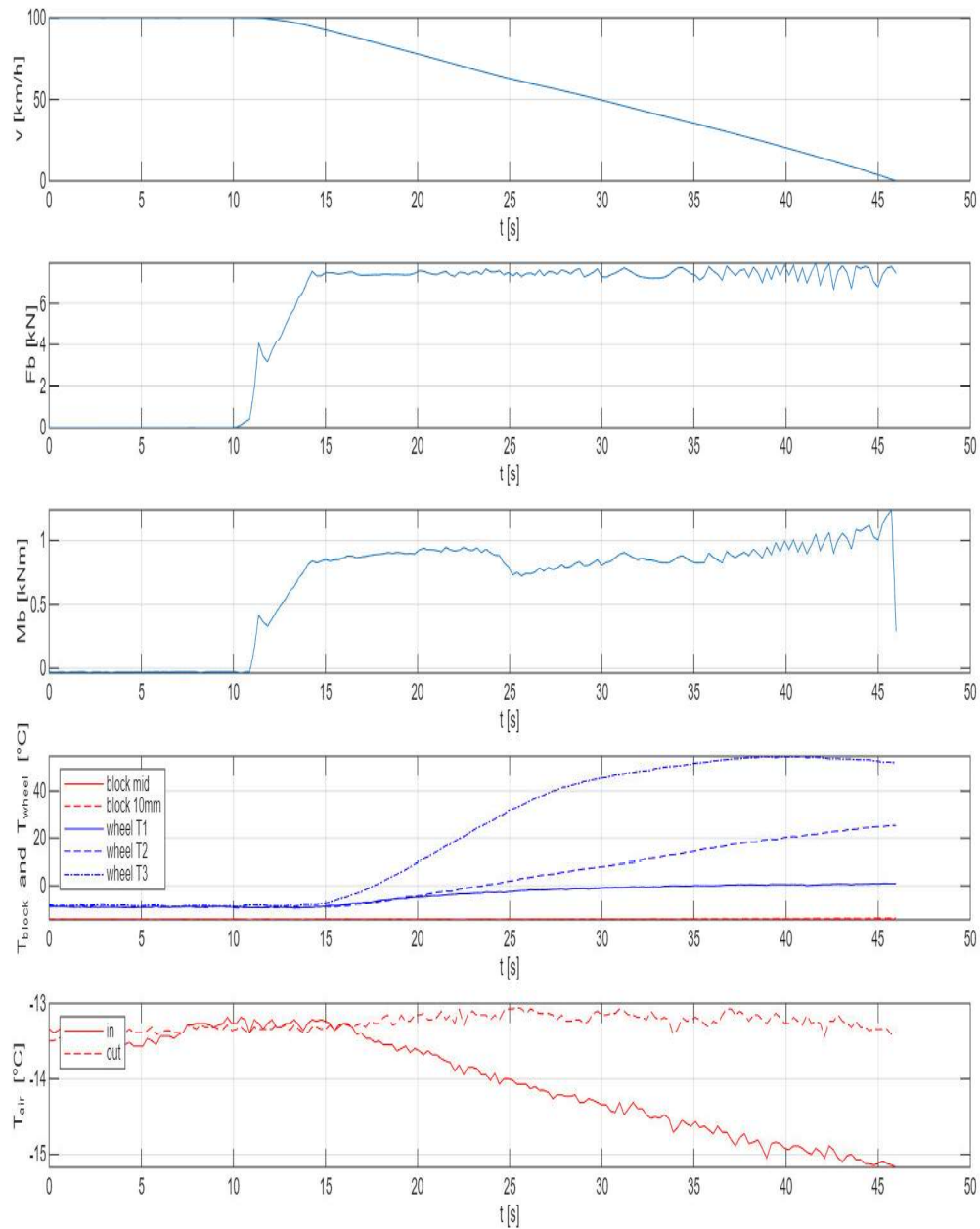


Figure 21. Measured data for J822 Reference 6.3 kN, run 11, speed 100km/h

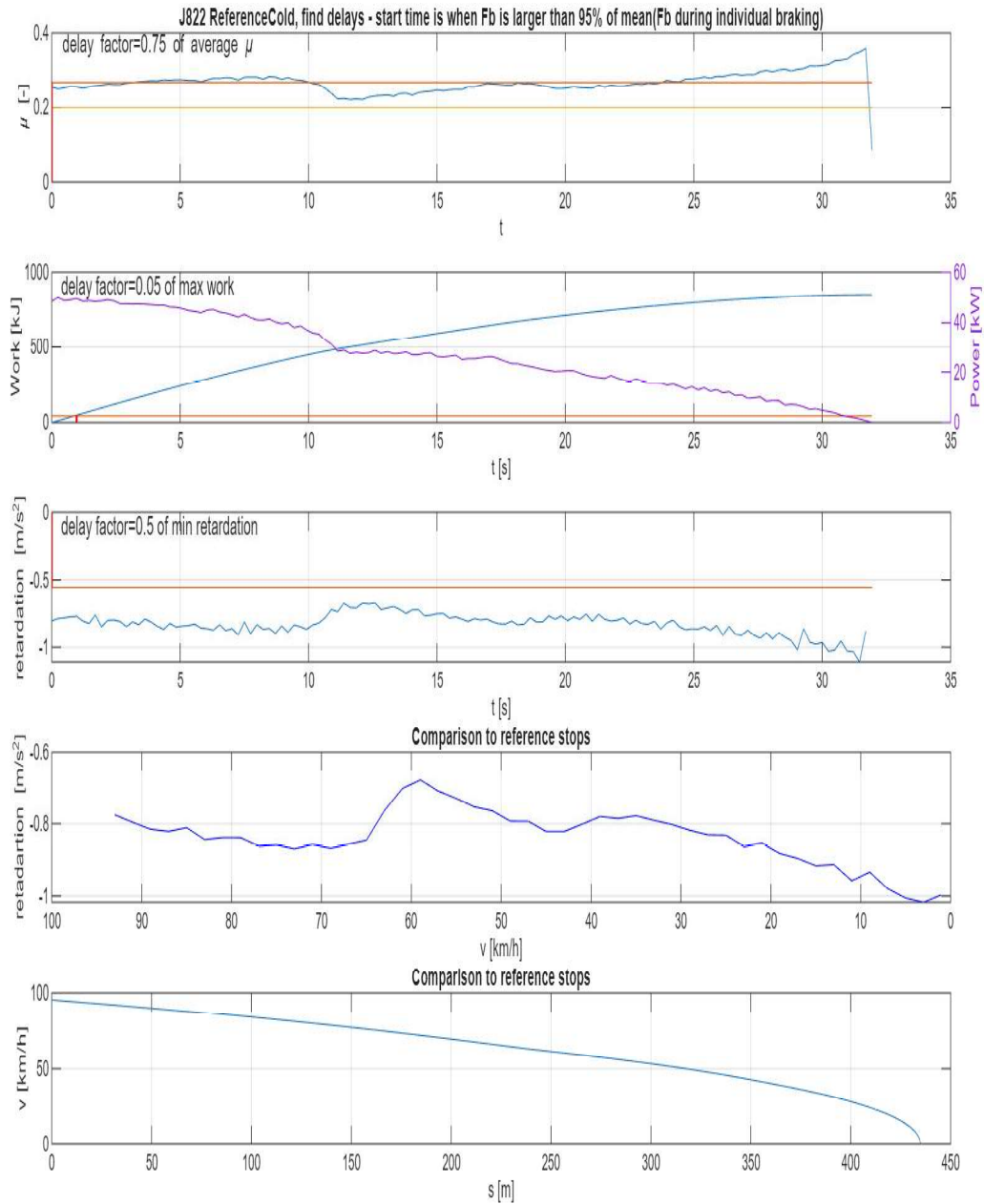


Figure 22. Calculated data and analysis for J822 Reference 6.3 kN, run 11, speed 100km/h

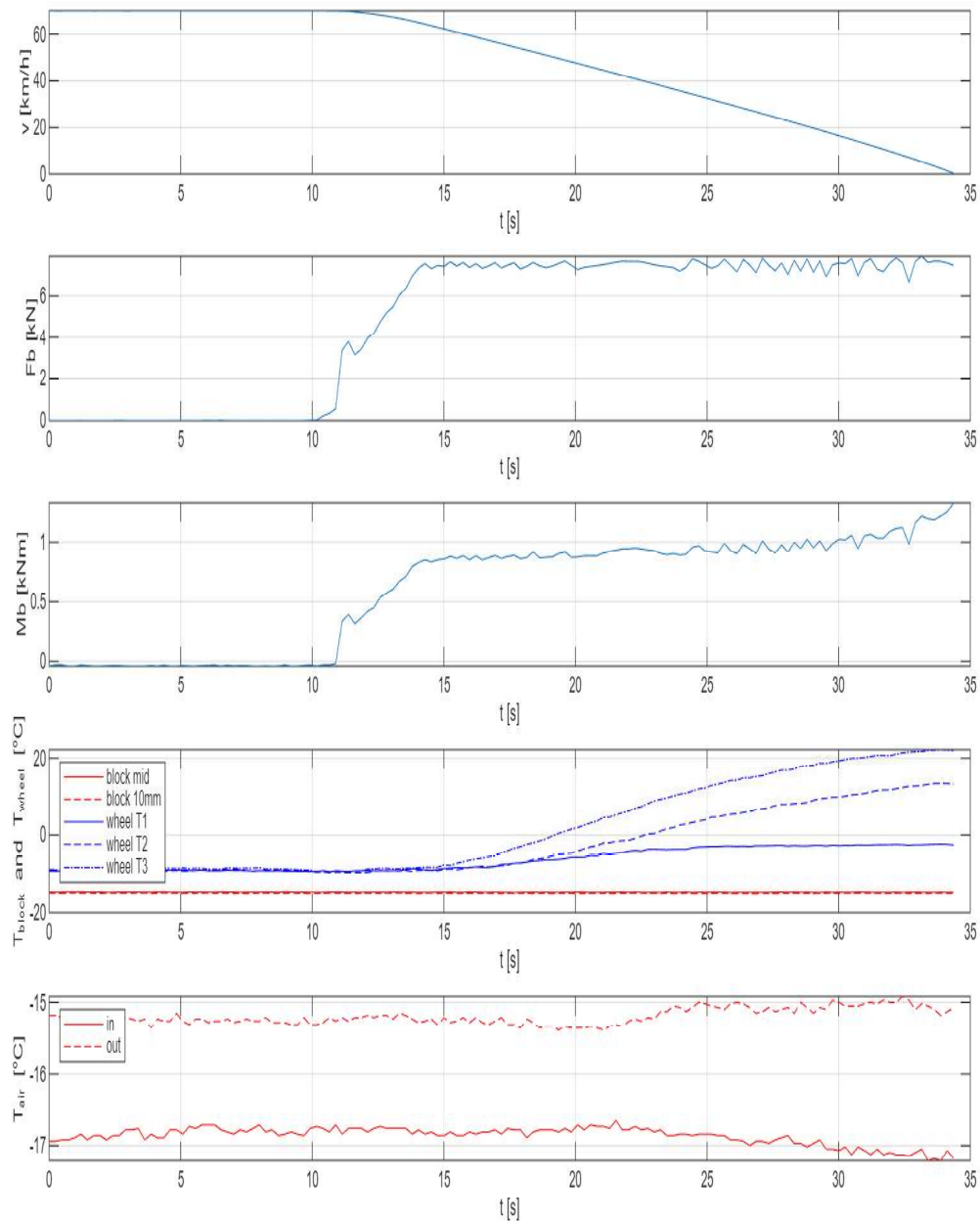


Figure 23. Measured data for J822 Reference 6.3 kN, run 12, speed 70km/h

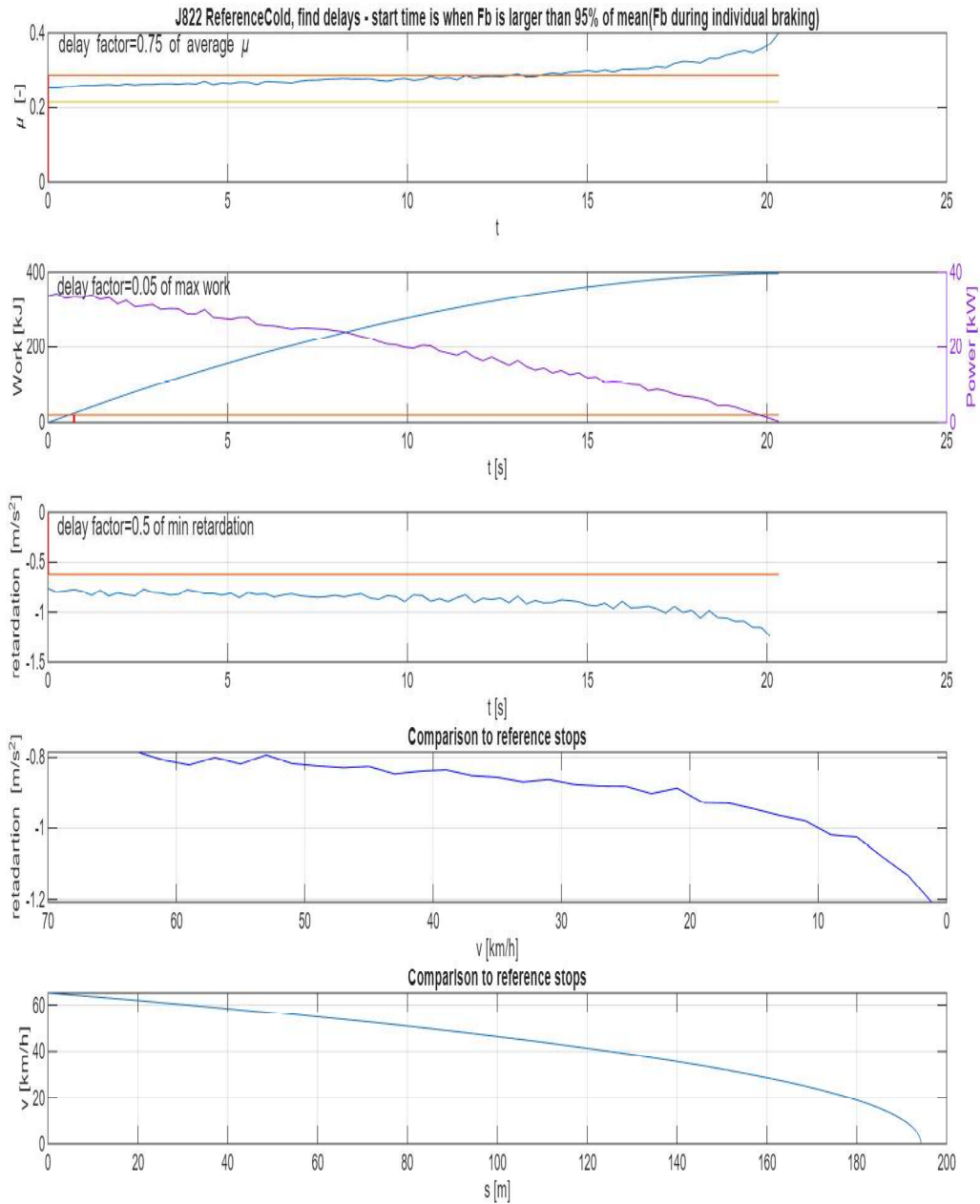


Figure 24. Calculated data and analysis for J822 Reference 6.3 kN, run 12, speed 70km/h

Results for J822 Ice 6.3 kN

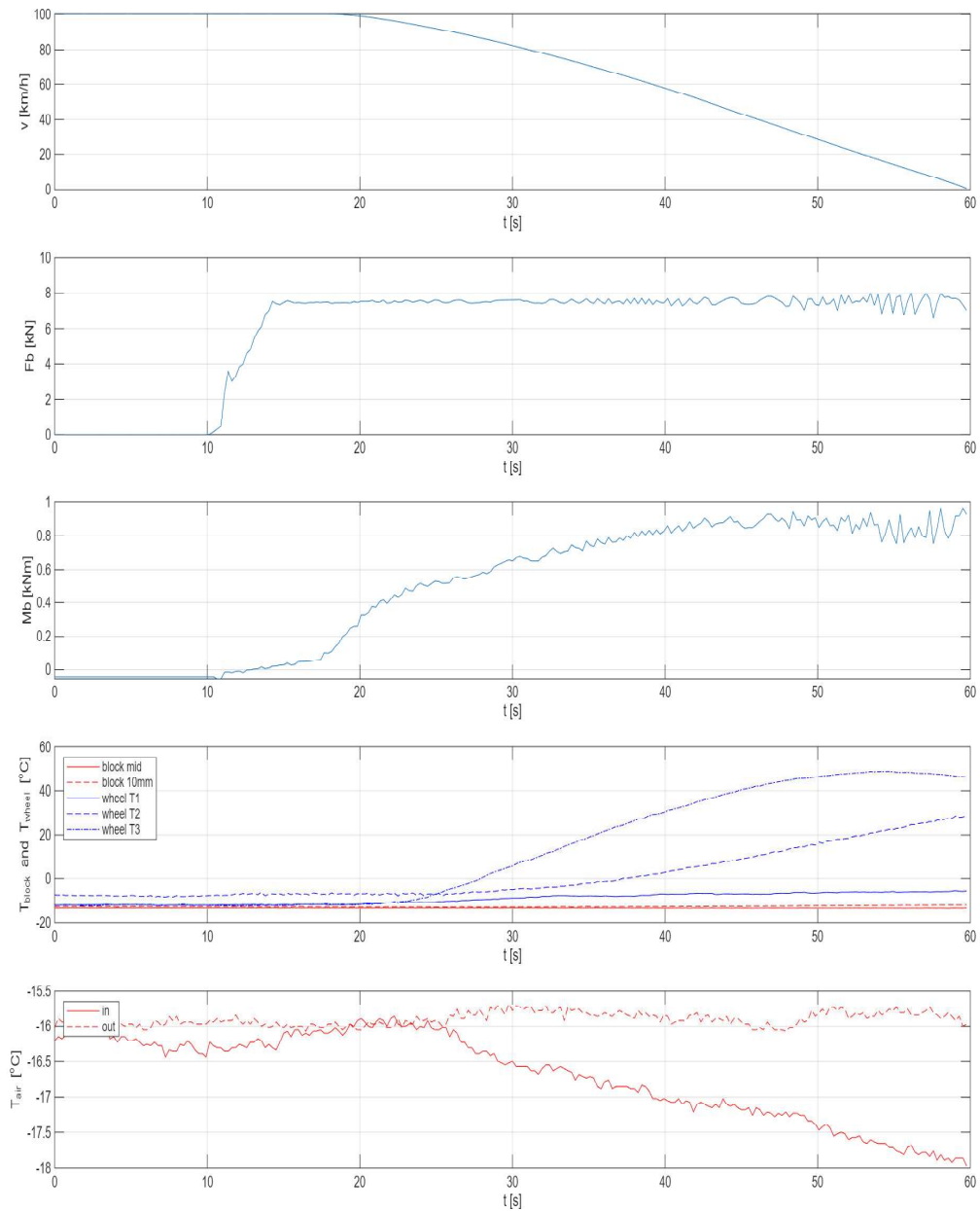


Figure 25. Measured data for J822 Ice 6.3 kN, run 1, speed 100km/h

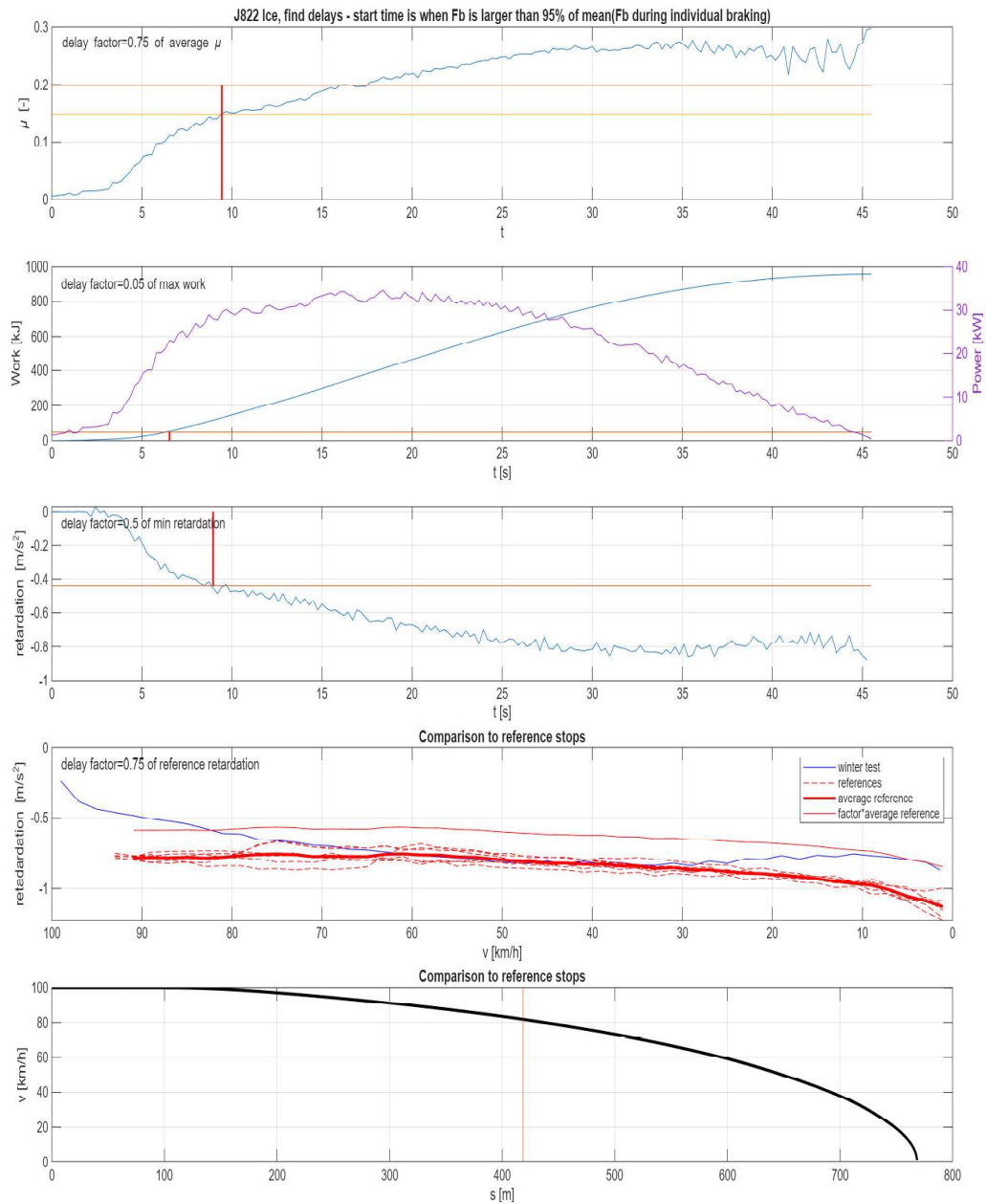


Figure 26. Calculated data and analysis for J822 Ice 6.3 kN, run 1, speed 100km/h

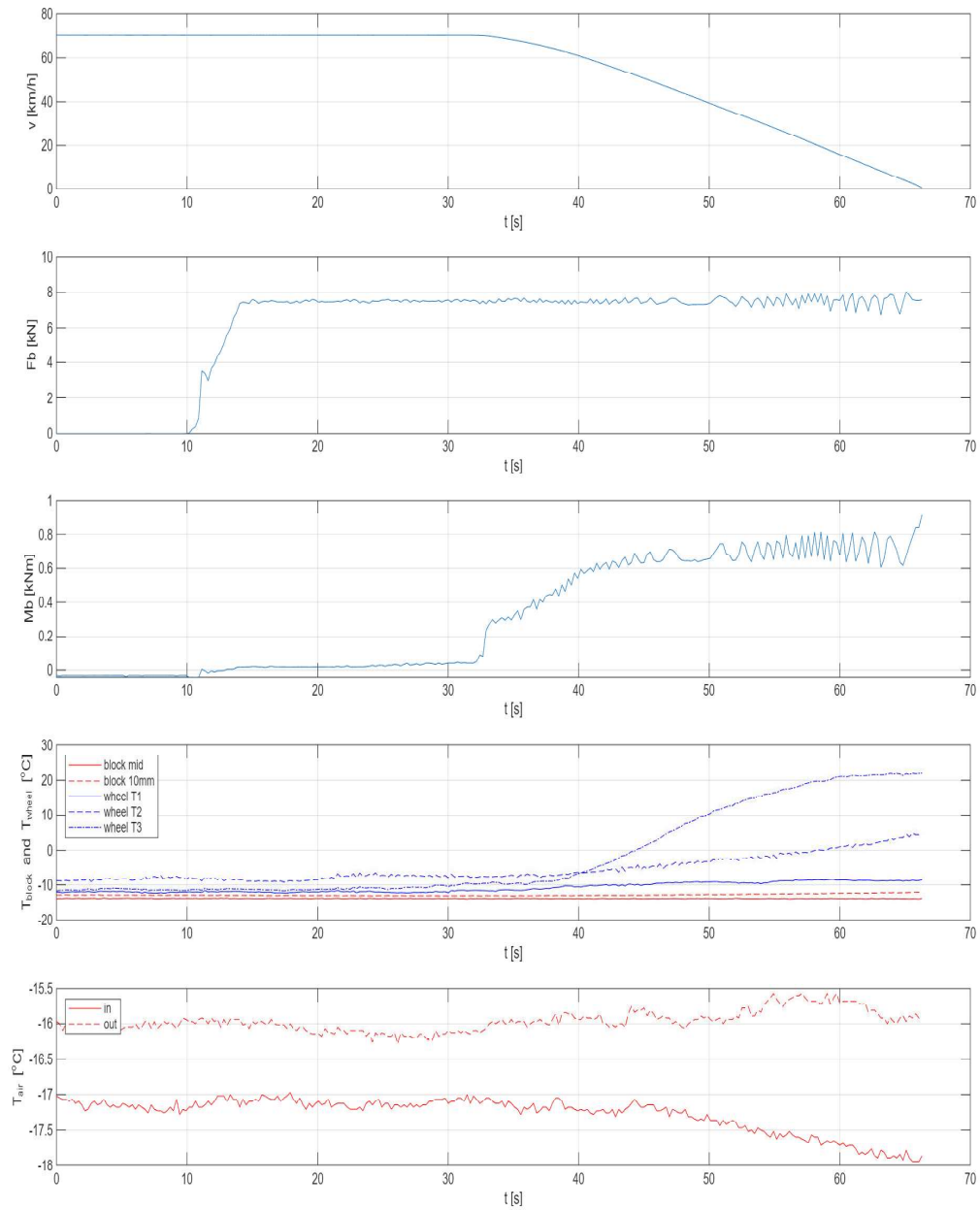


Figure 27. Measured data for J822 Ice 6.3 kN, run 2, speed 70km/h

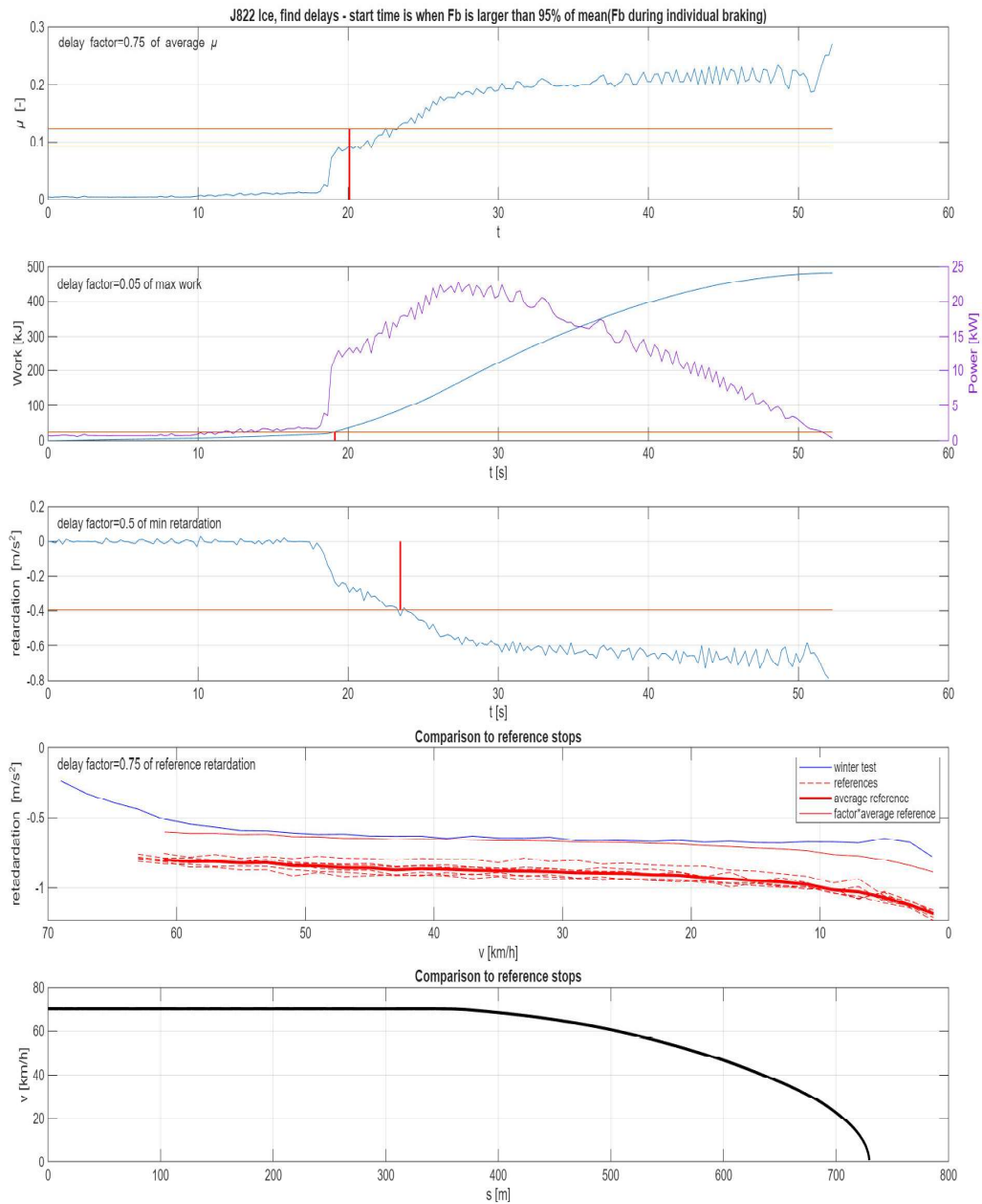


Figure 28. Calculated data and analysis for J822 Ice 6.3 kN, run 2, speed 70km/h

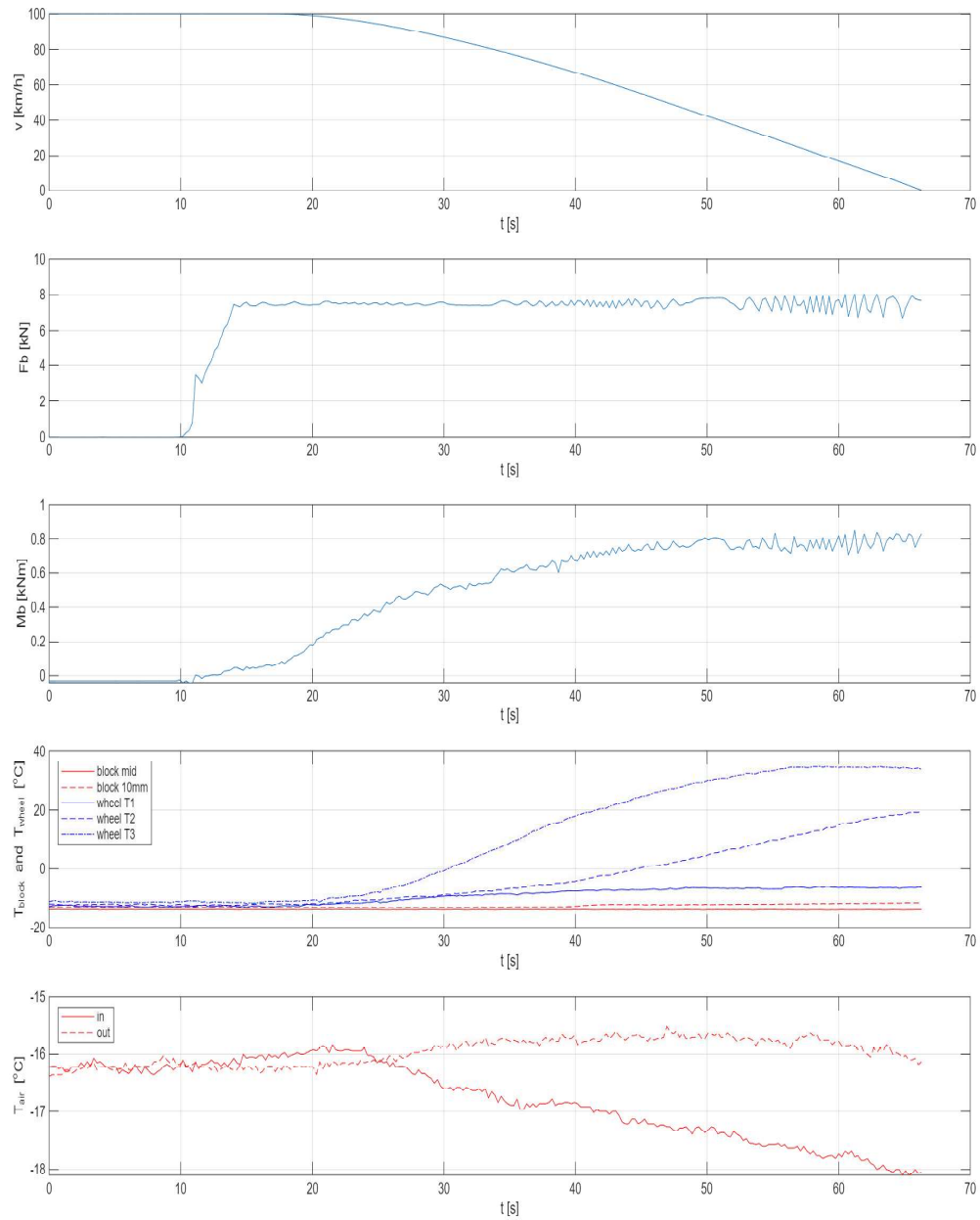


Figure 29. Measured data for J822 Ice 6.3 kN, run 3, speed 100km/h

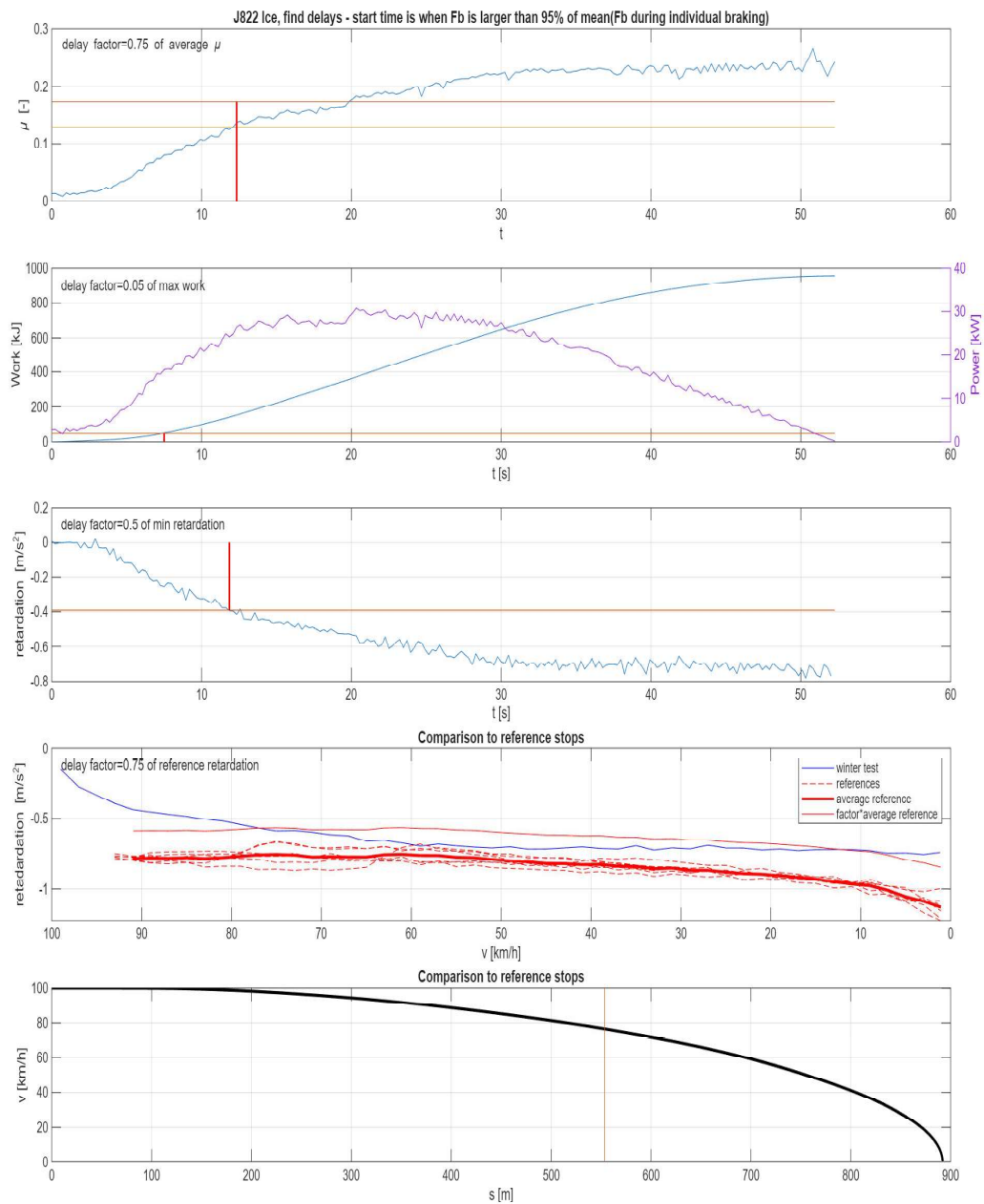


Figure 30. Calculated data and analysis for J822 Ice 6.3 kN, run 3, speed 100km/h

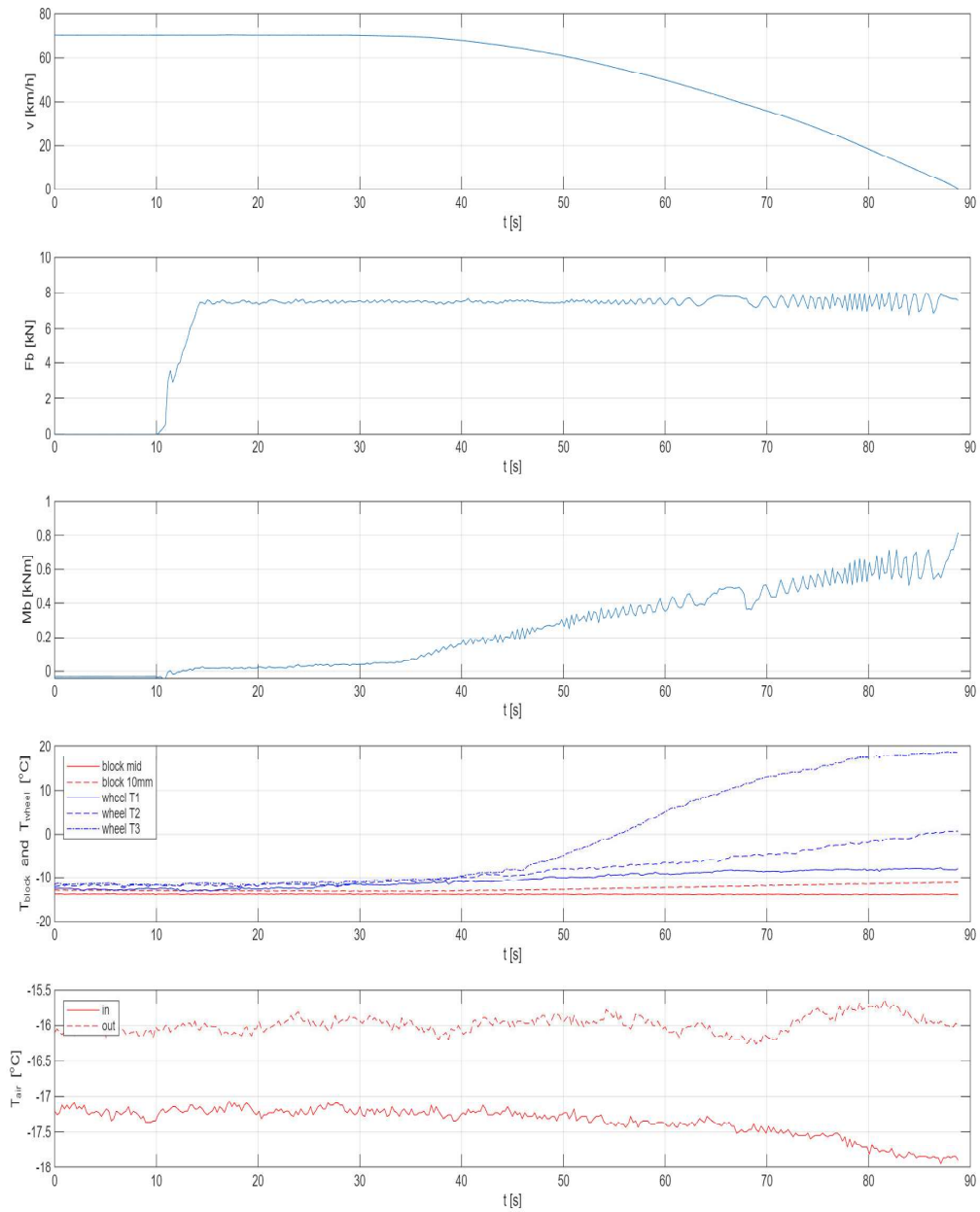


Figure 31. Measured data for J822 Ice 6.3 kN, run 4, speed 70km/h

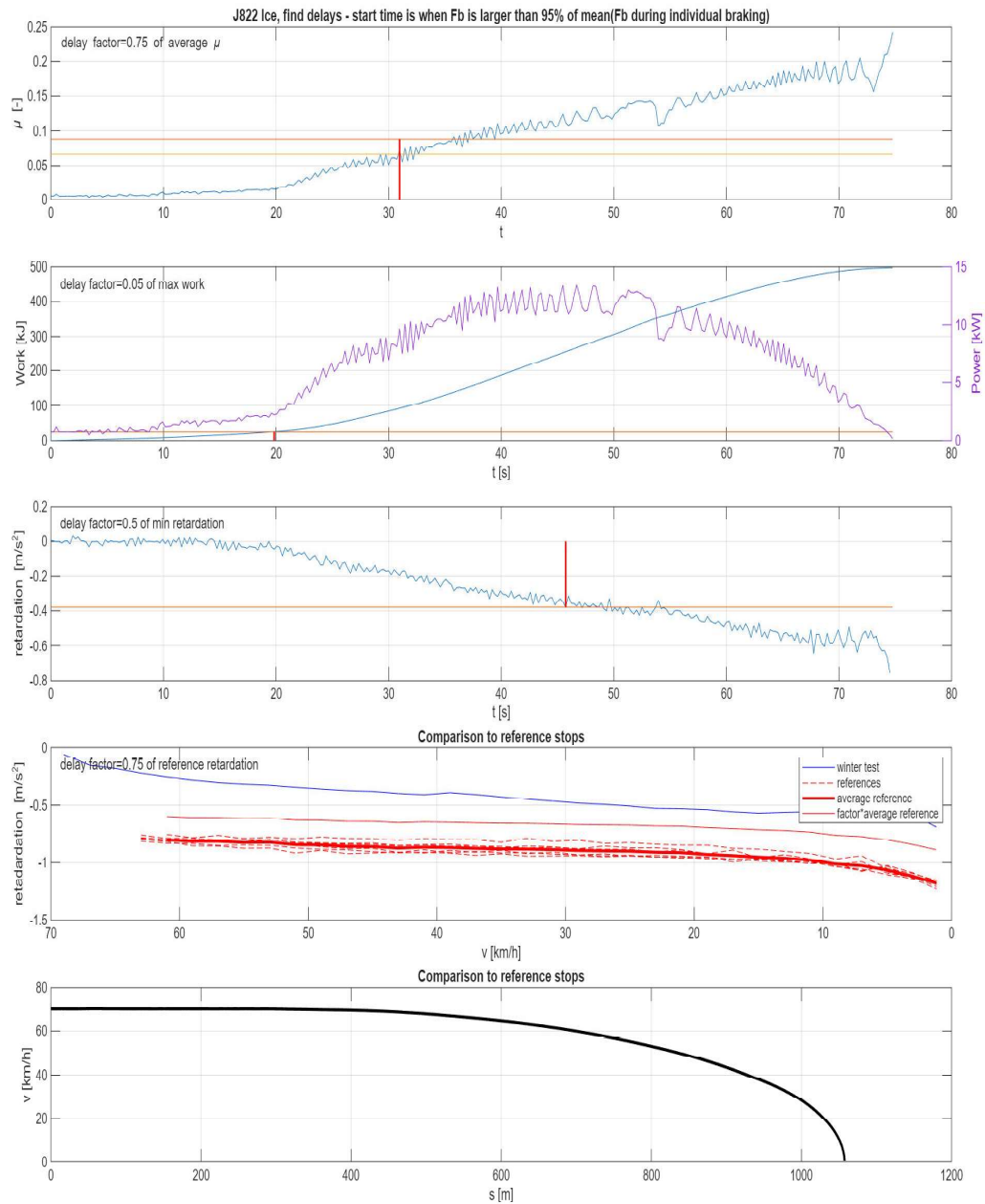


Figure 32. Calculated data and analysis for J822 Ice 6.3 kN, run 4, speed 70km/h

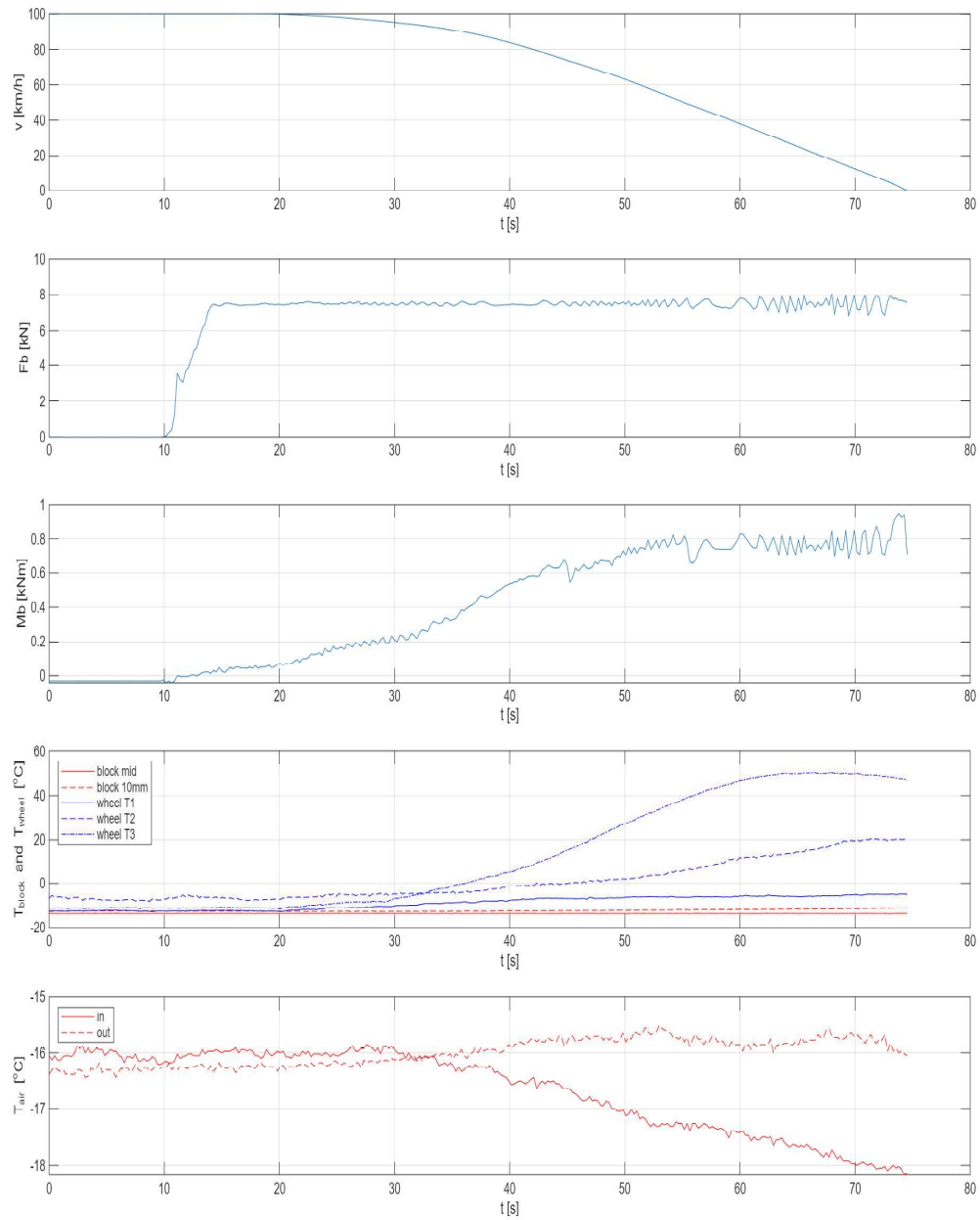


Figure 33. Measured data for J822 Ice 6.3 kN, run 5, speed 100km/h

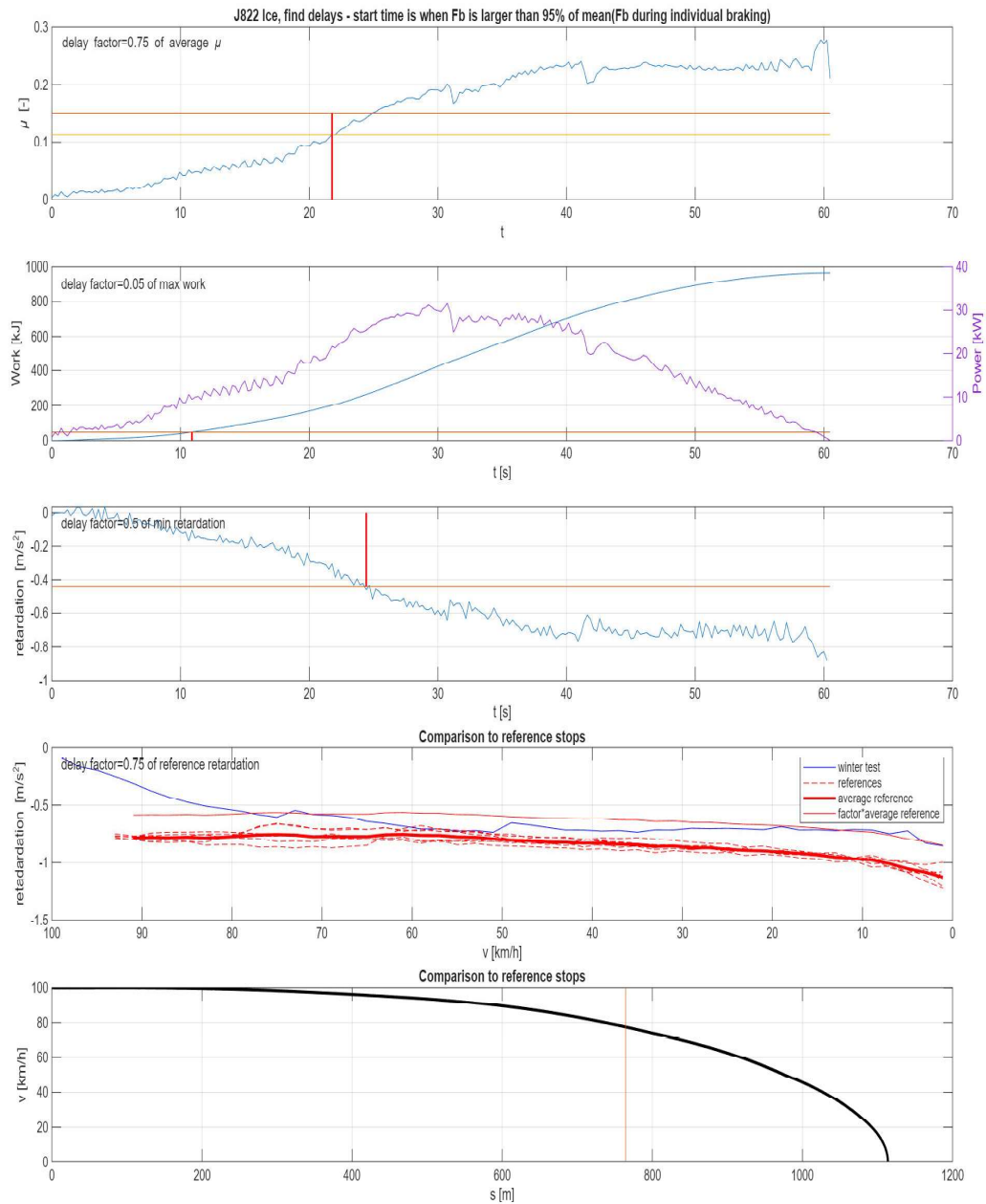


Figure 34. Calculated data and analysis for J822 Ice 6.3 kN, run 5, speed 100km/h

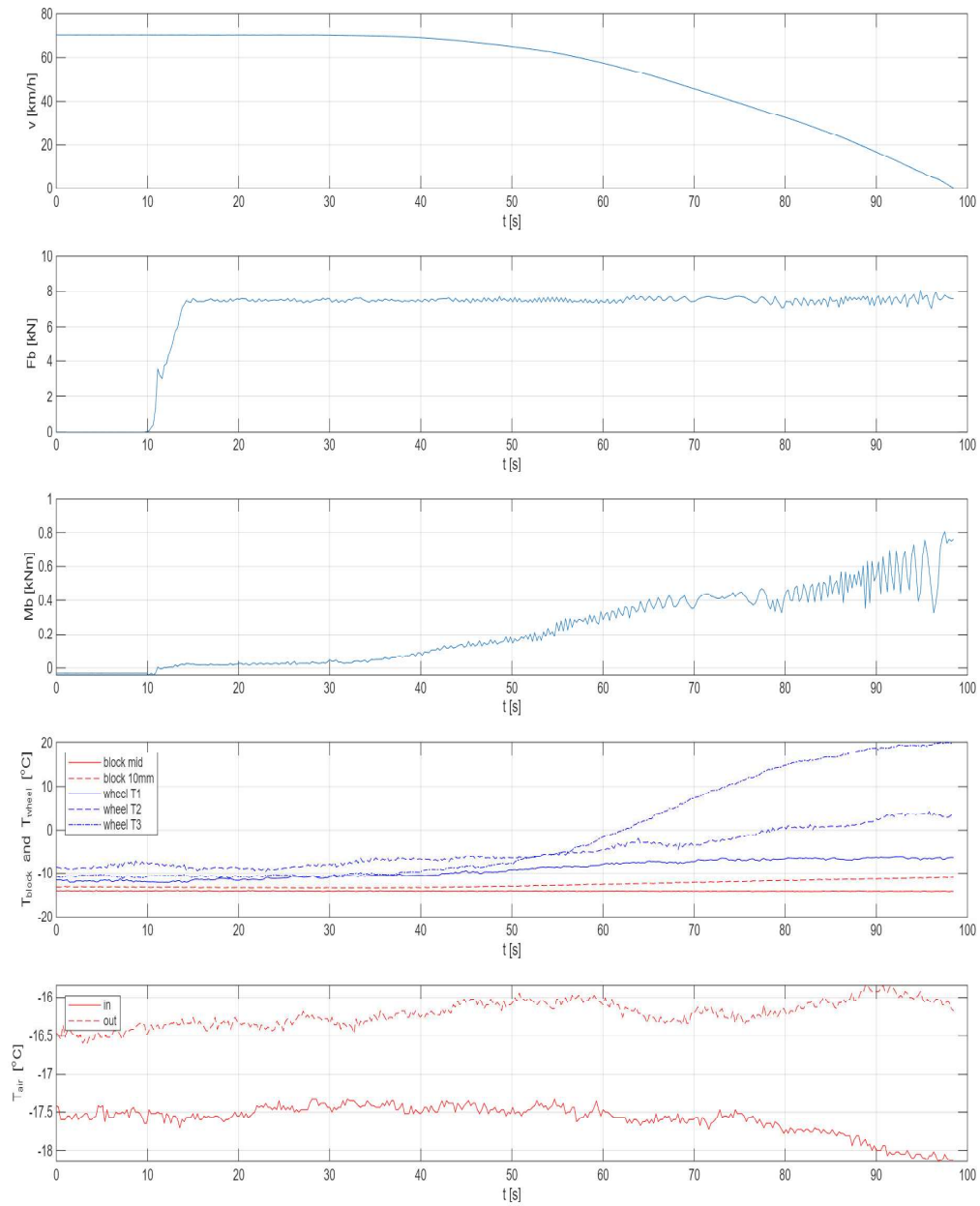


Figure 35. Measured data for J822 Ice 6.3 kN, run 6, speed 70km/h

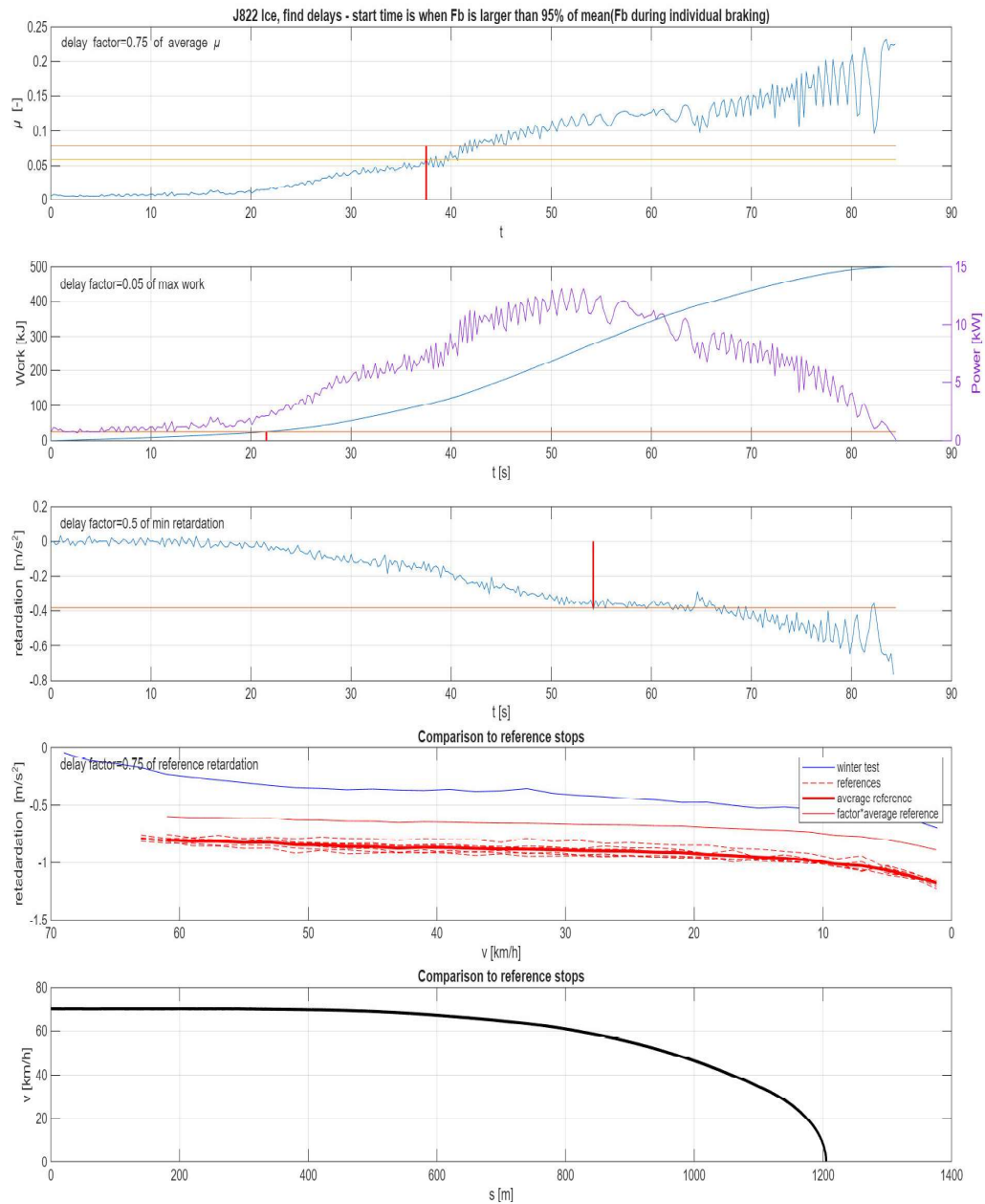


Figure 36. Calculated data and analysis for J822 Ice 6.3 kN, run 6, speed 70km/h

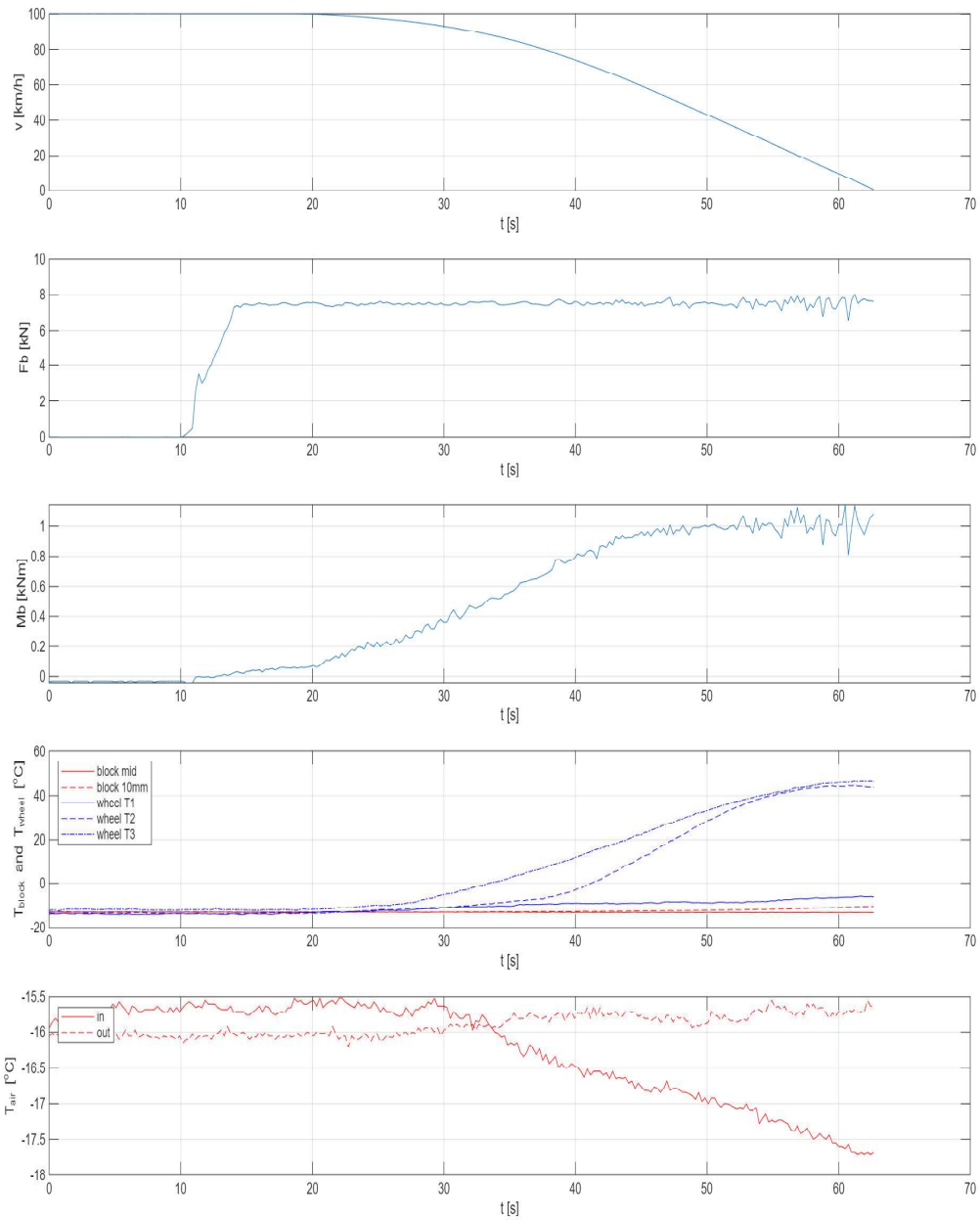


Figure 37. Measured data for J822 Ice 6.3 kN, run 7, speed 100km/h

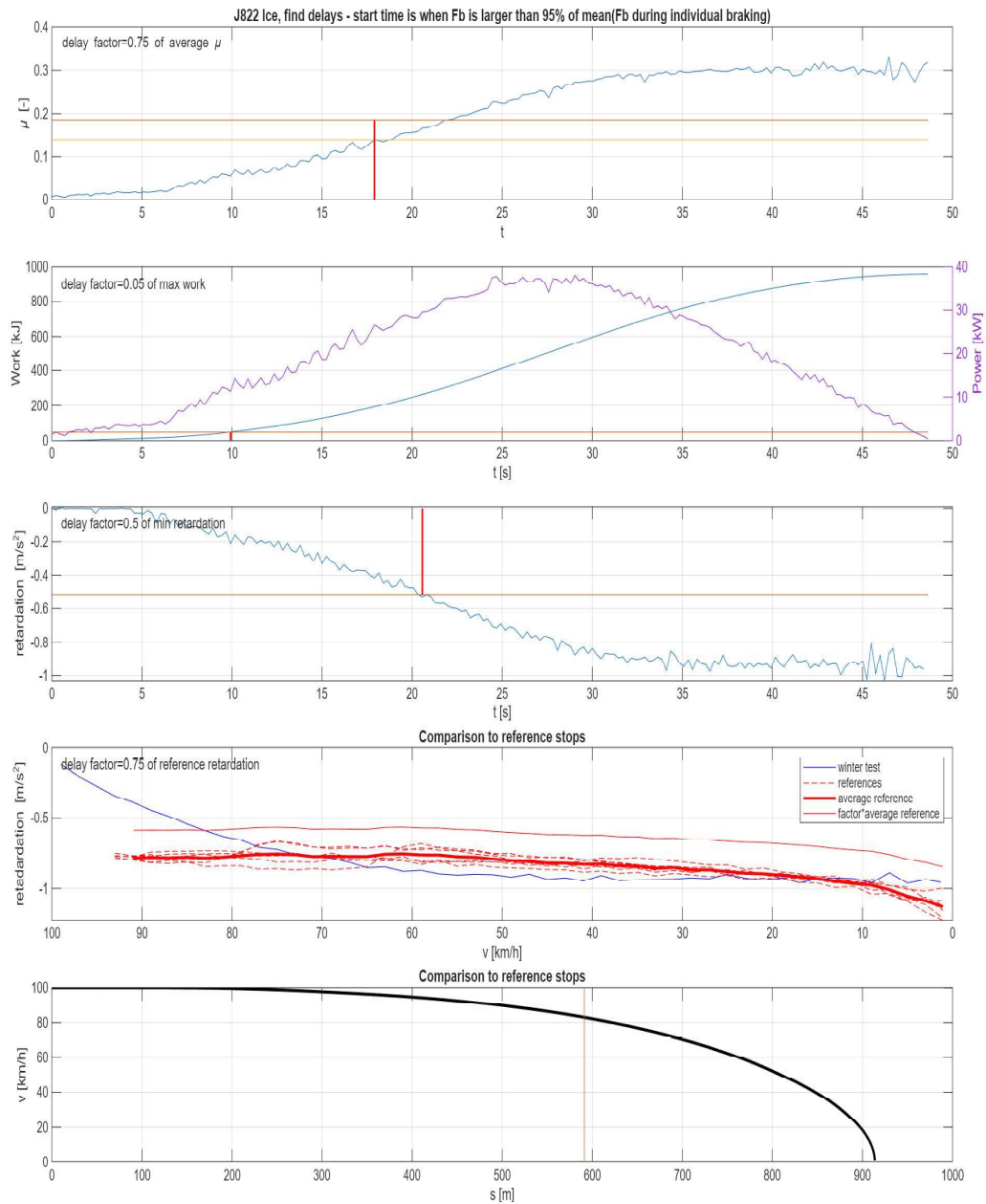


Figure 38. Calculated data and analysis for J822 Ice 6.3 kN, run 7, speed 100km/h

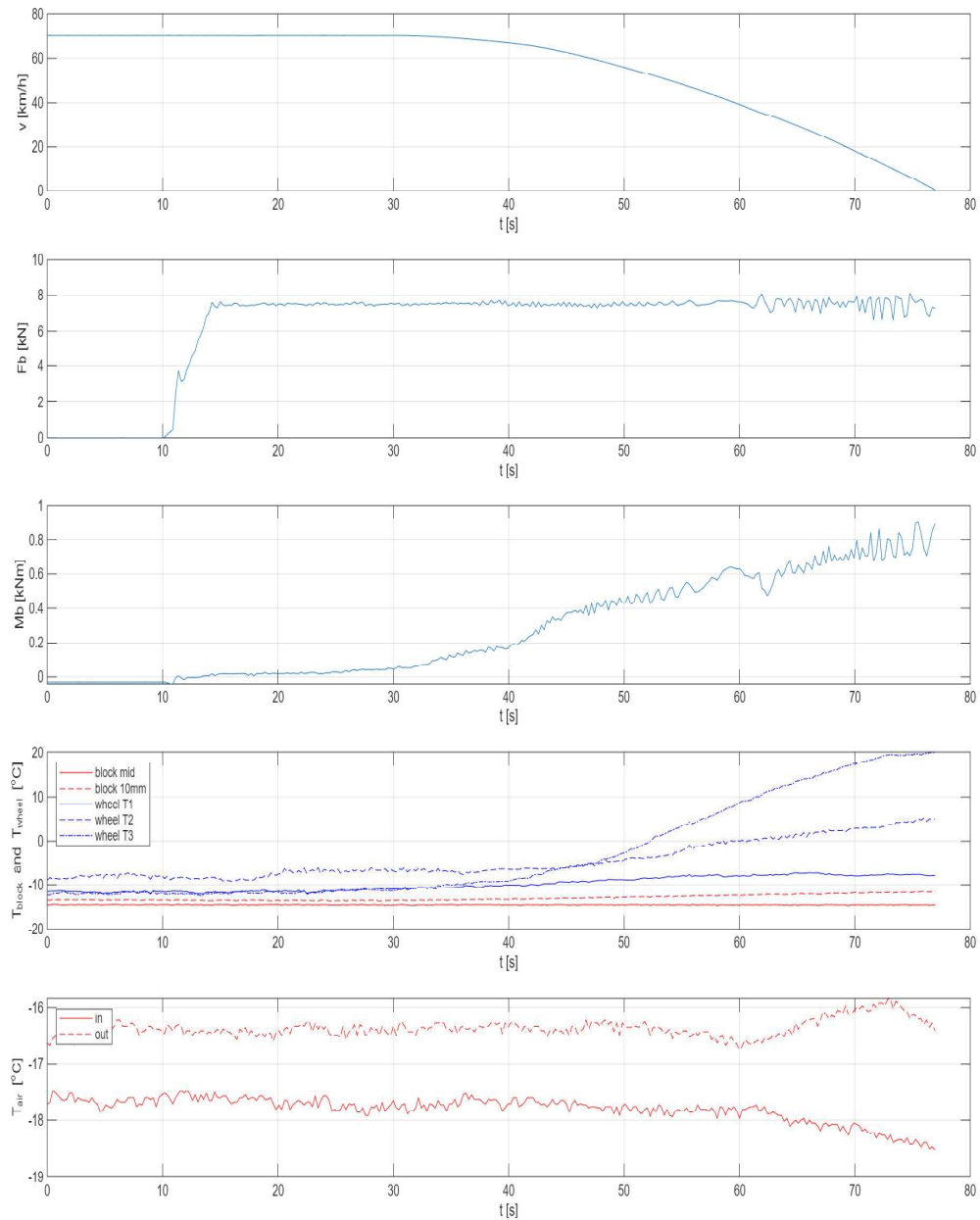


Figure 39. Measured data for J822 Ice 6.3 kN, run 8, speed 70km/h

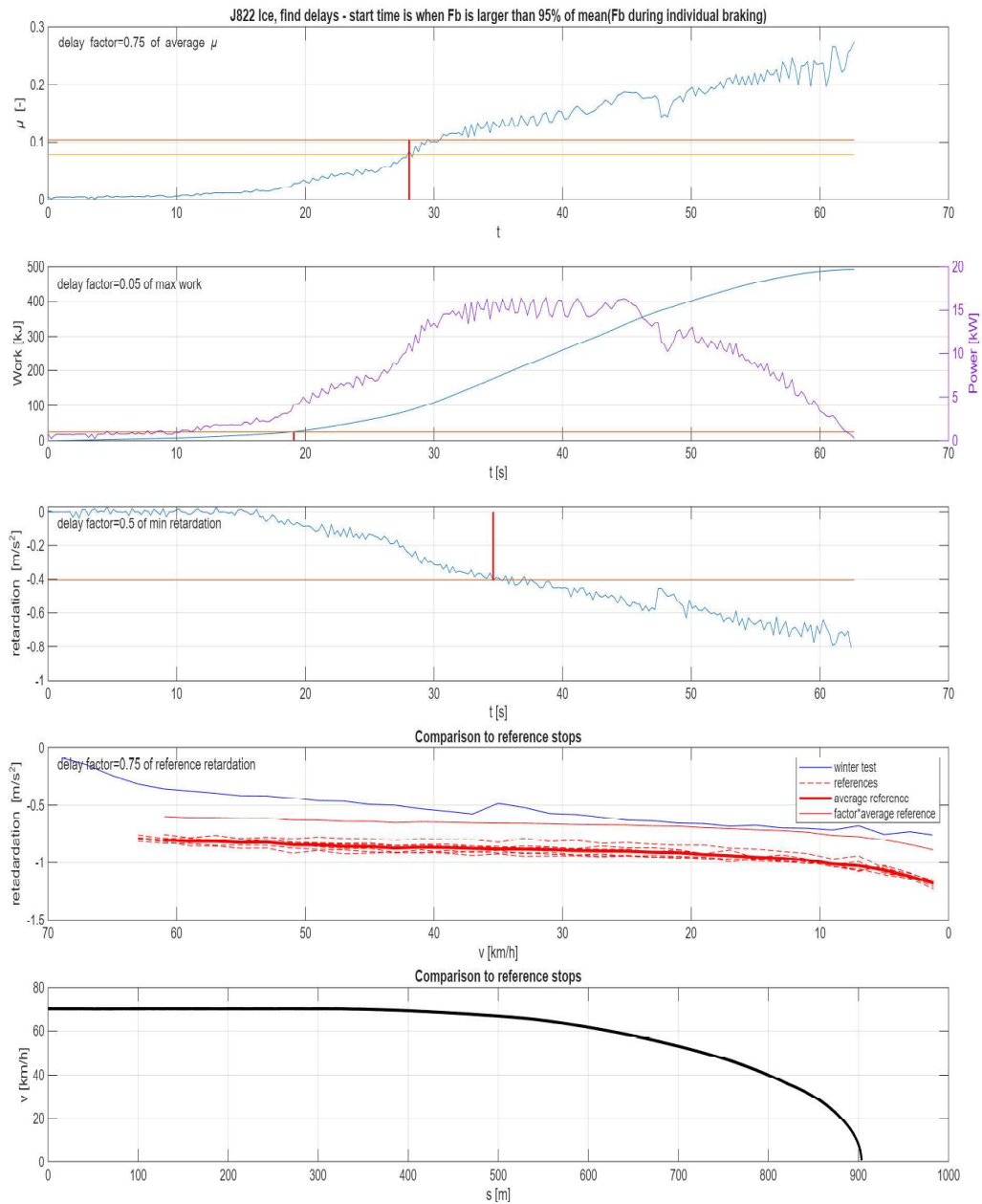


Figure 40. Calculated data and analysis for J822 Ice 6.3 kN, run 8, speed 70km/h

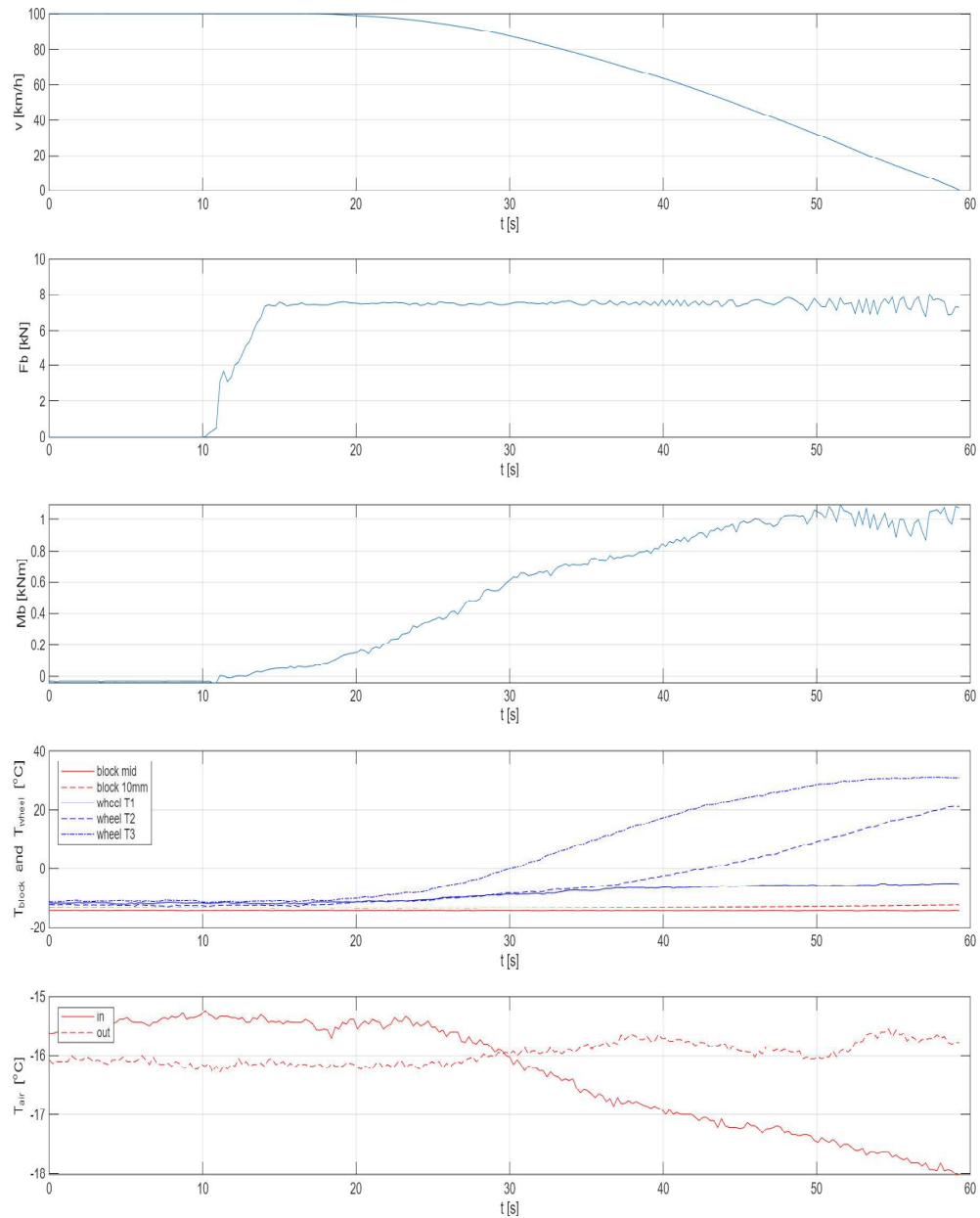


Figure 41. Measured data for J822 Ice 6.3 kN, run 9, speed 100km/h

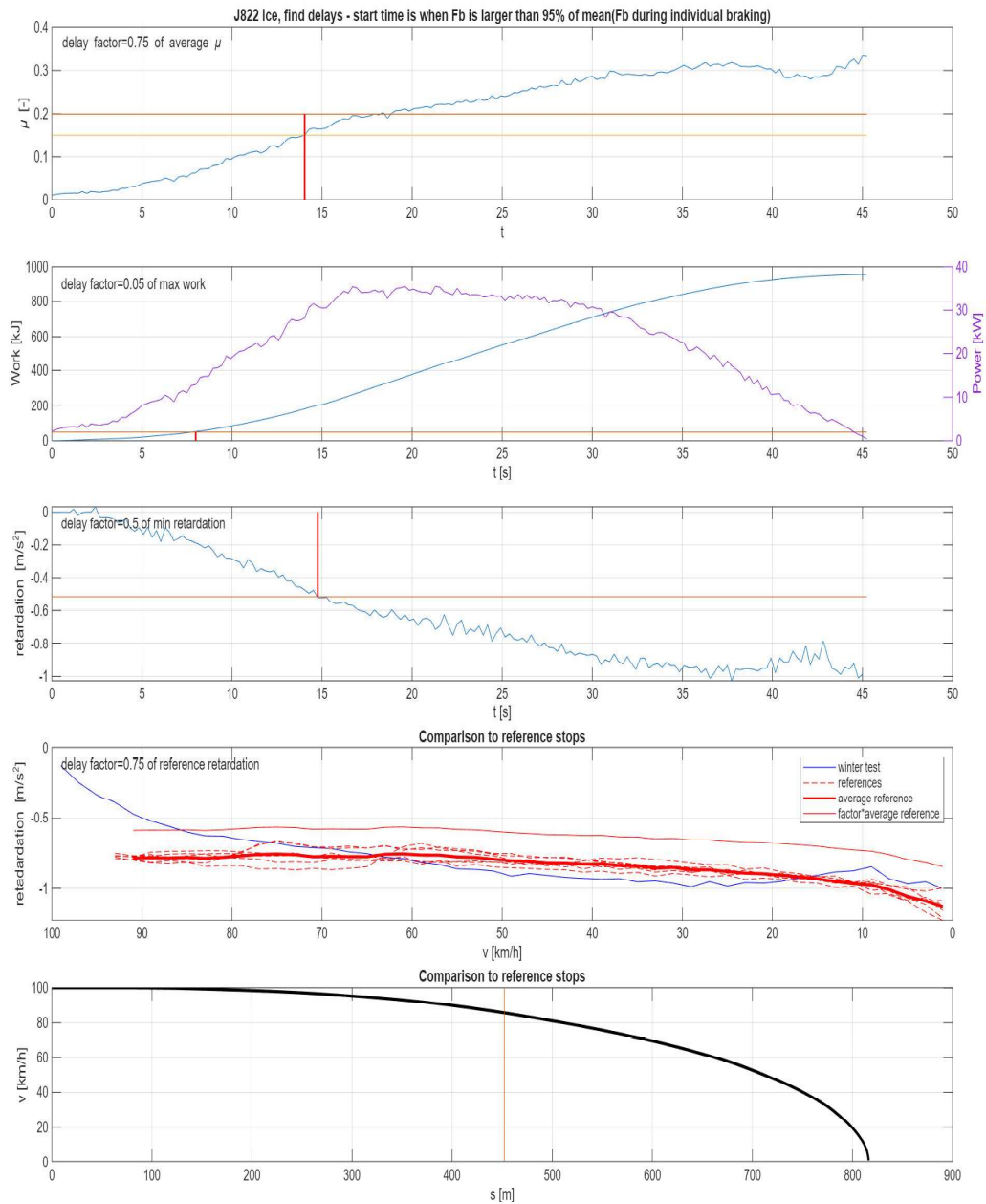


Figure 42. Calculated data and analysis for J822 Ice 6.3 kN, run 9, speed 100km/h

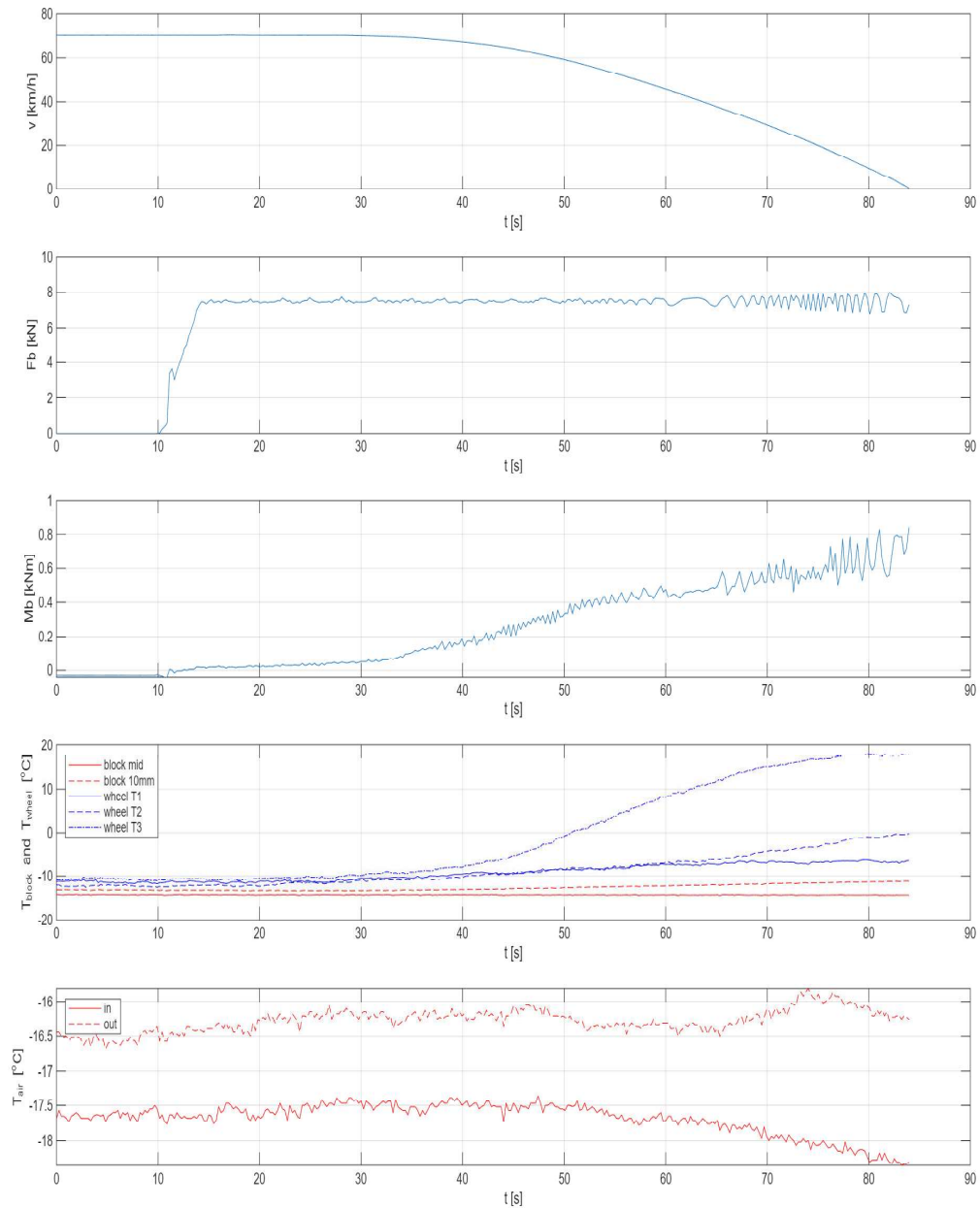


Figure 43. Measured data for J822 Ice 6.3 kN, run 10, speed 70km/h

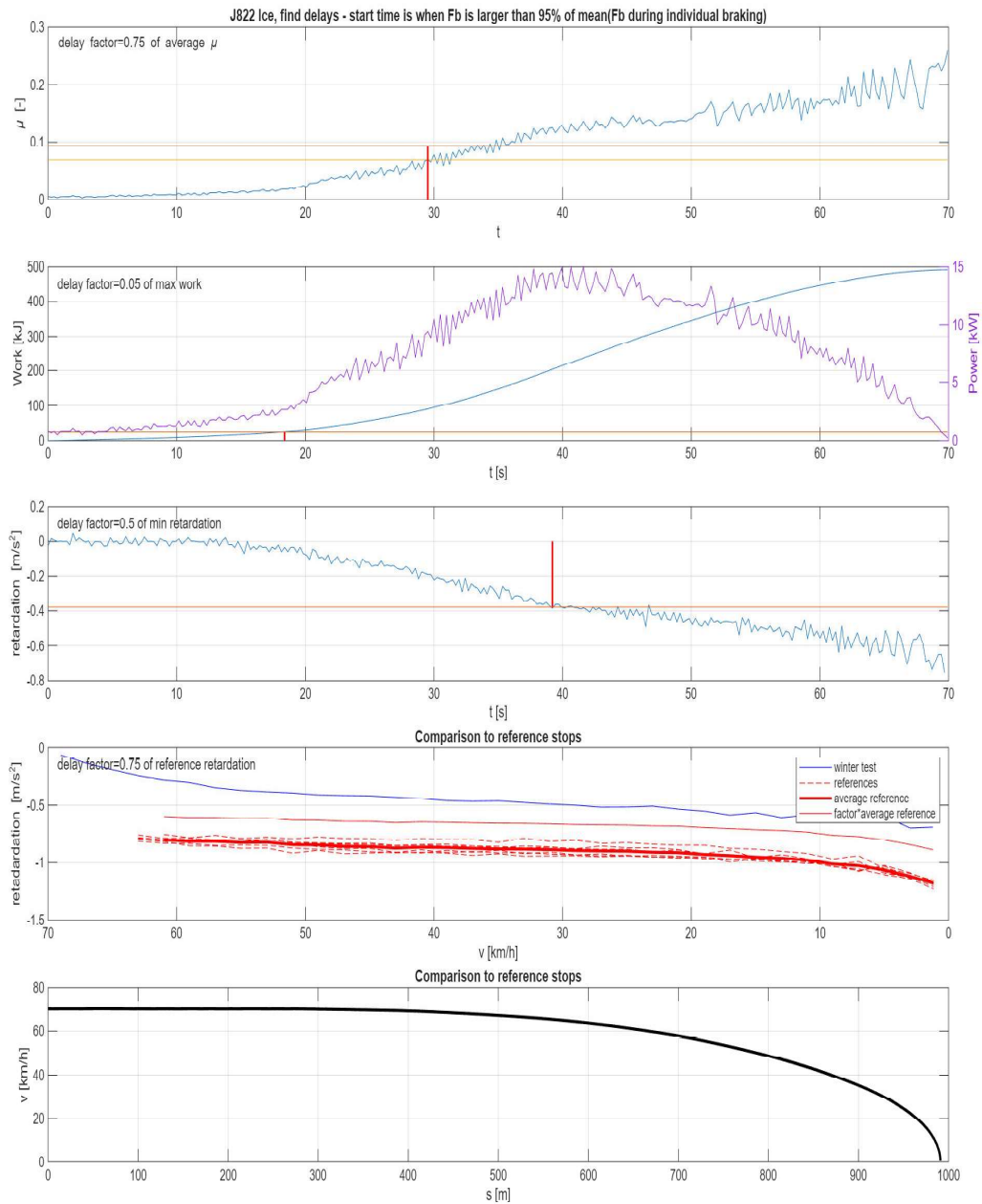


Figure 44. Calculated data and analysis for J822 Ice 6.3 kN, run 10, speed 70km/h

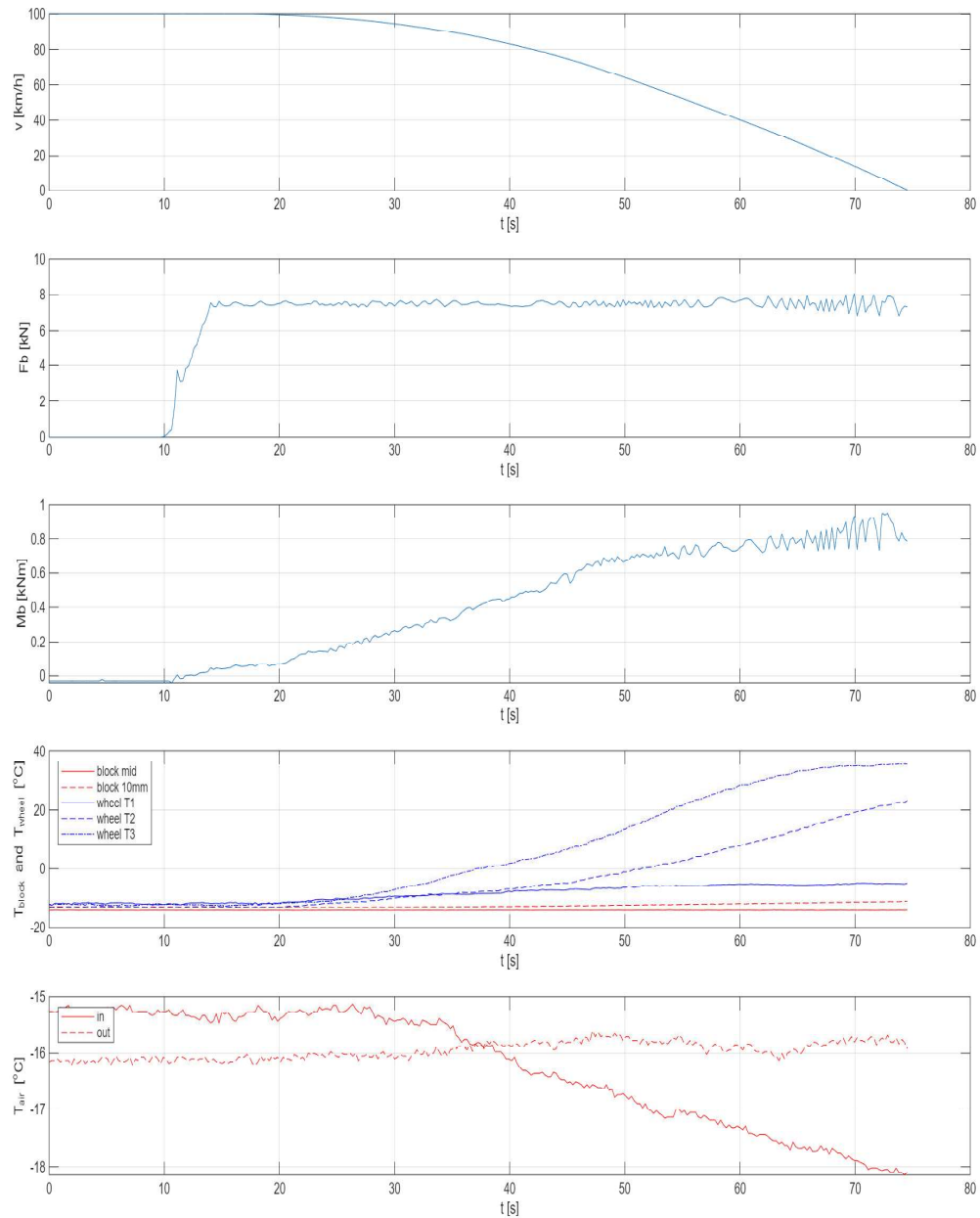


Figure 45. Measured data for J822 Ice 6.3 kN, run 11, speed 100km/h

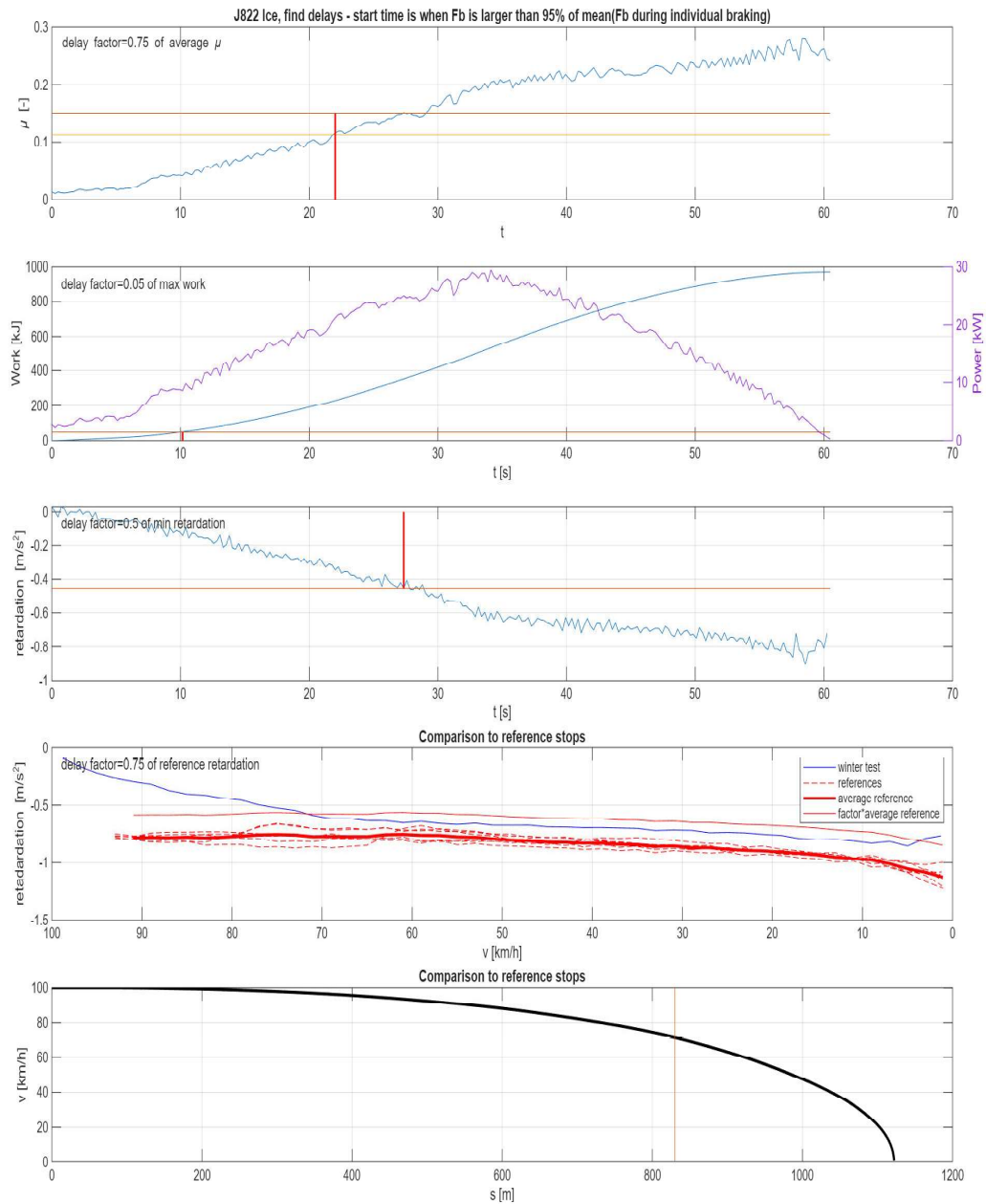


Figure 46. Calculated data and analysis for J822 Ice 6.3 kN, run 11, speed 100km/h

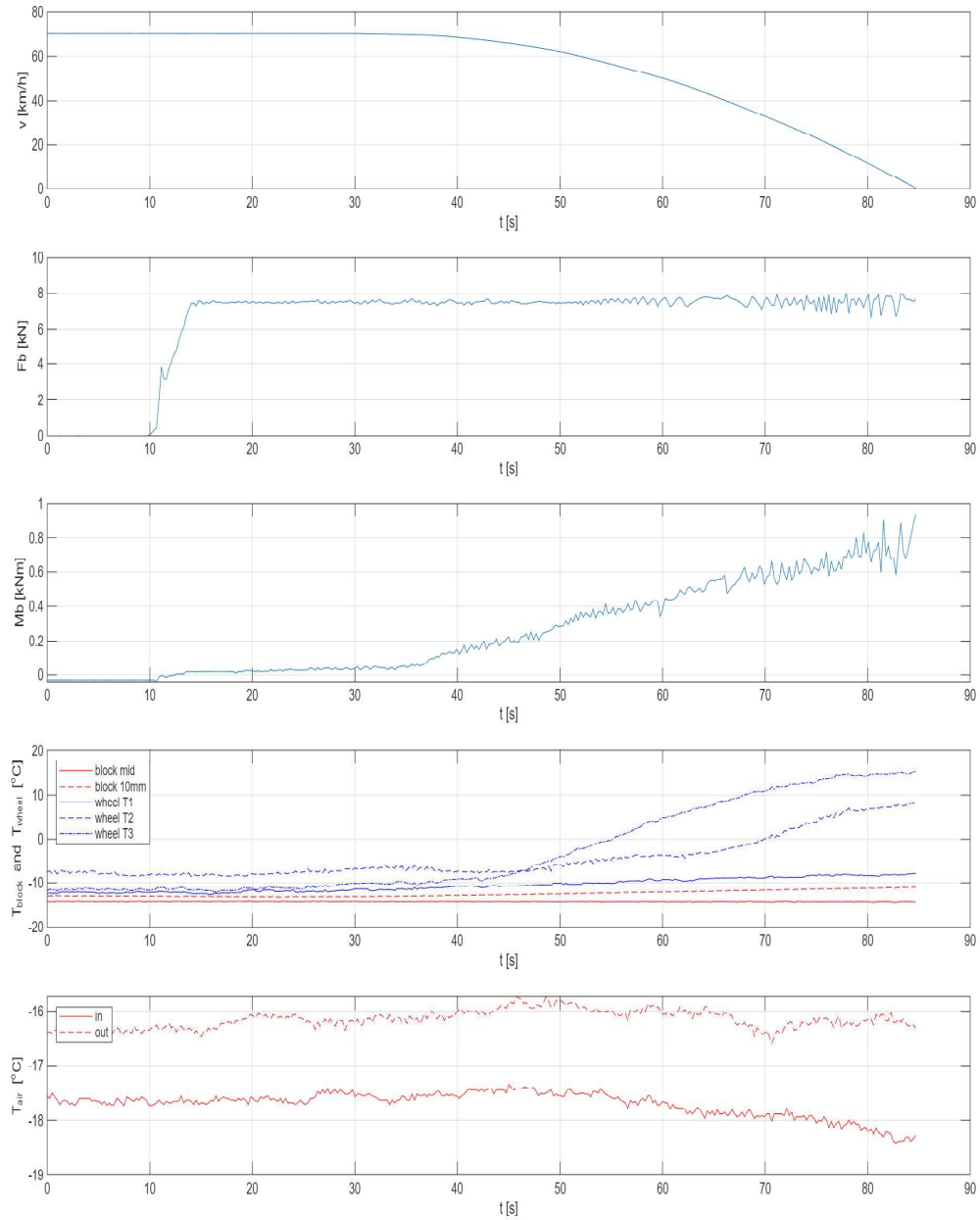


Figure 47. Measured data for J822 Ice 6.3 kN, run 12, speed 70km/h

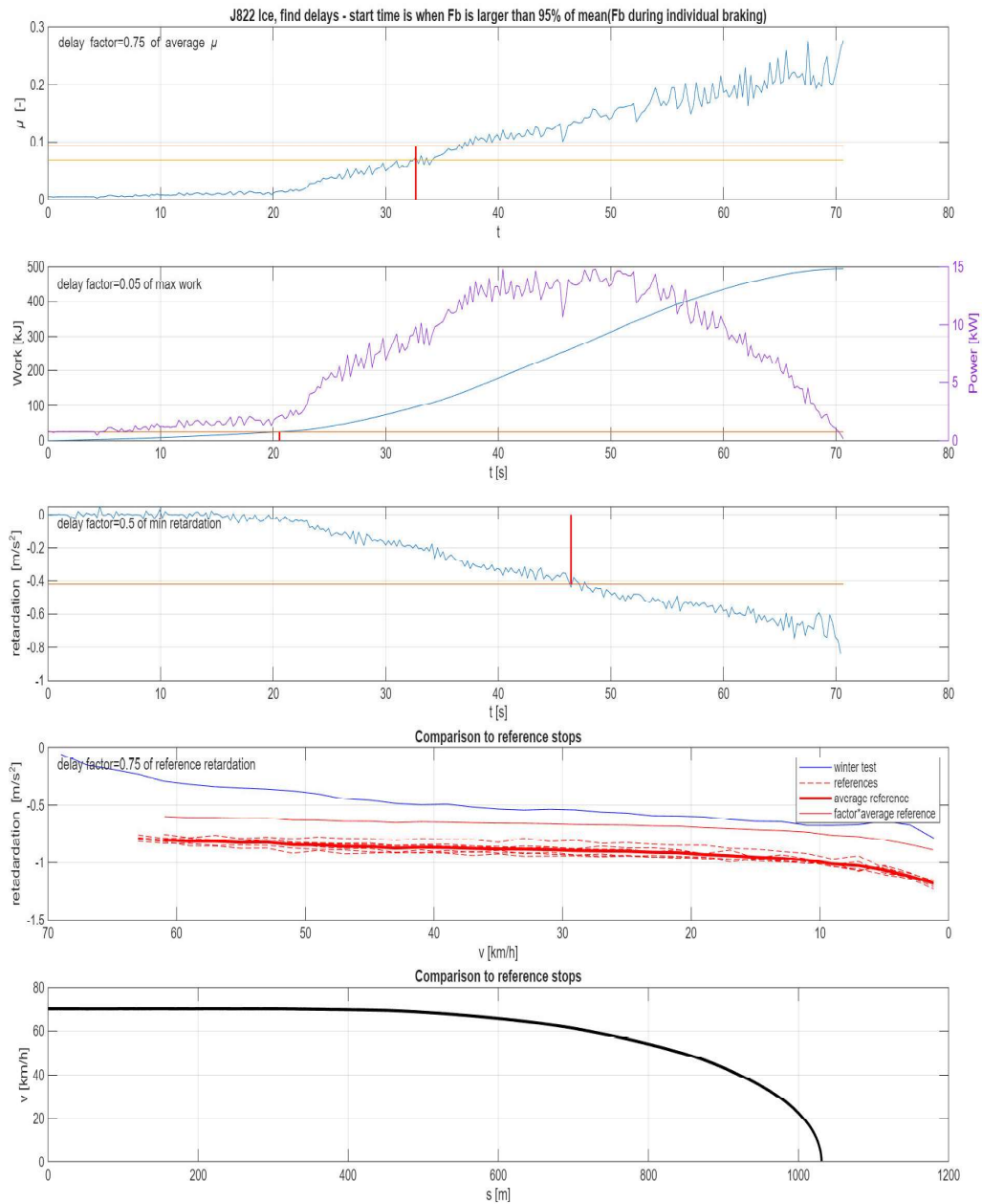


Figure 48. Calculated data and analysis for J822 Ice 6.3 kN, run 12, speed 70km/h

Results for J822 Ice 9.3 kN

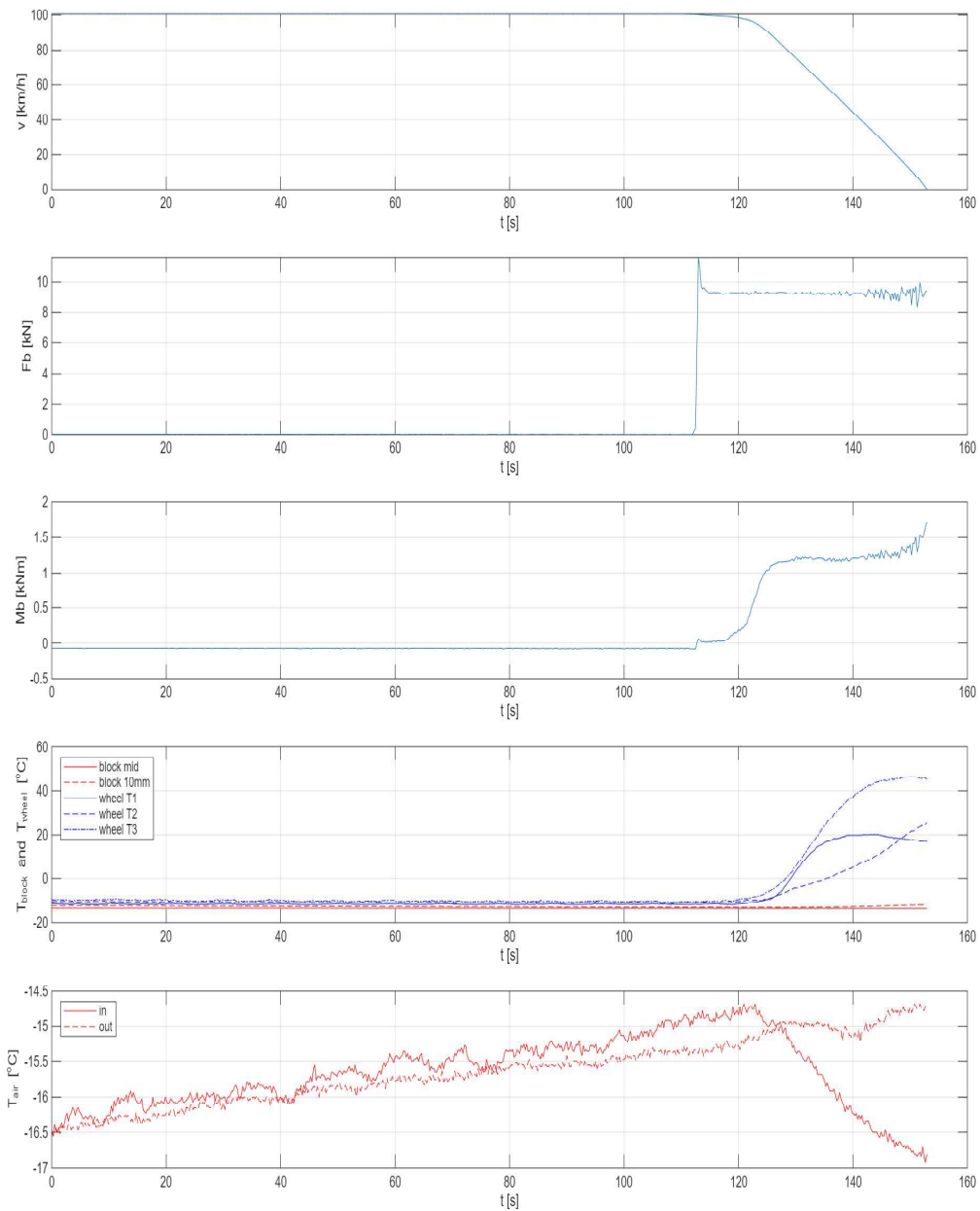


Figure 49. Measured data for J822 Ice 9.3 kN, run 1, speed 100km/h

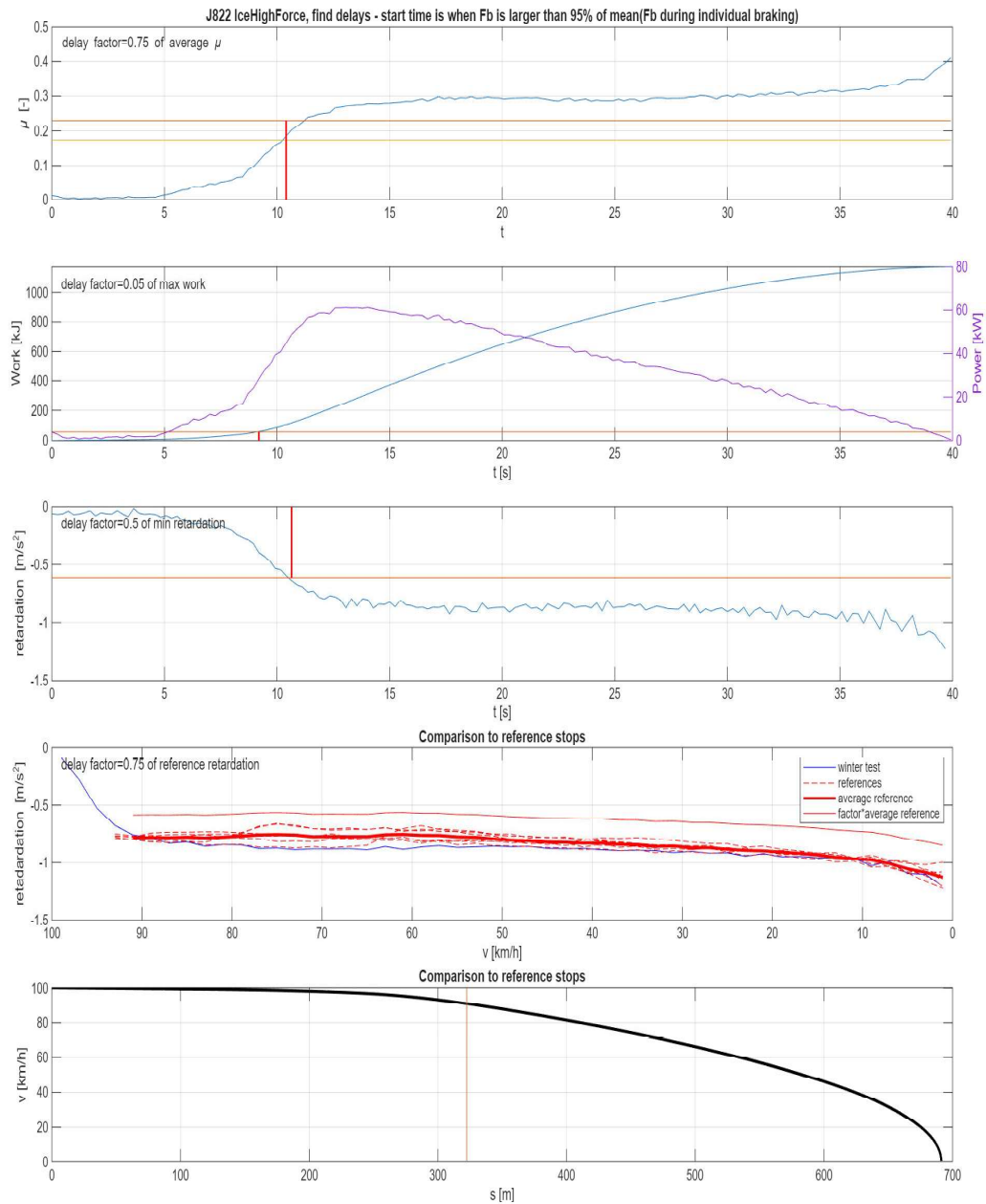


Figure 50. Calculated data and analysis for J822 Ice 9.3 kN, run 1, speed 100km/h

Results for J822 Snow 6.3 kN

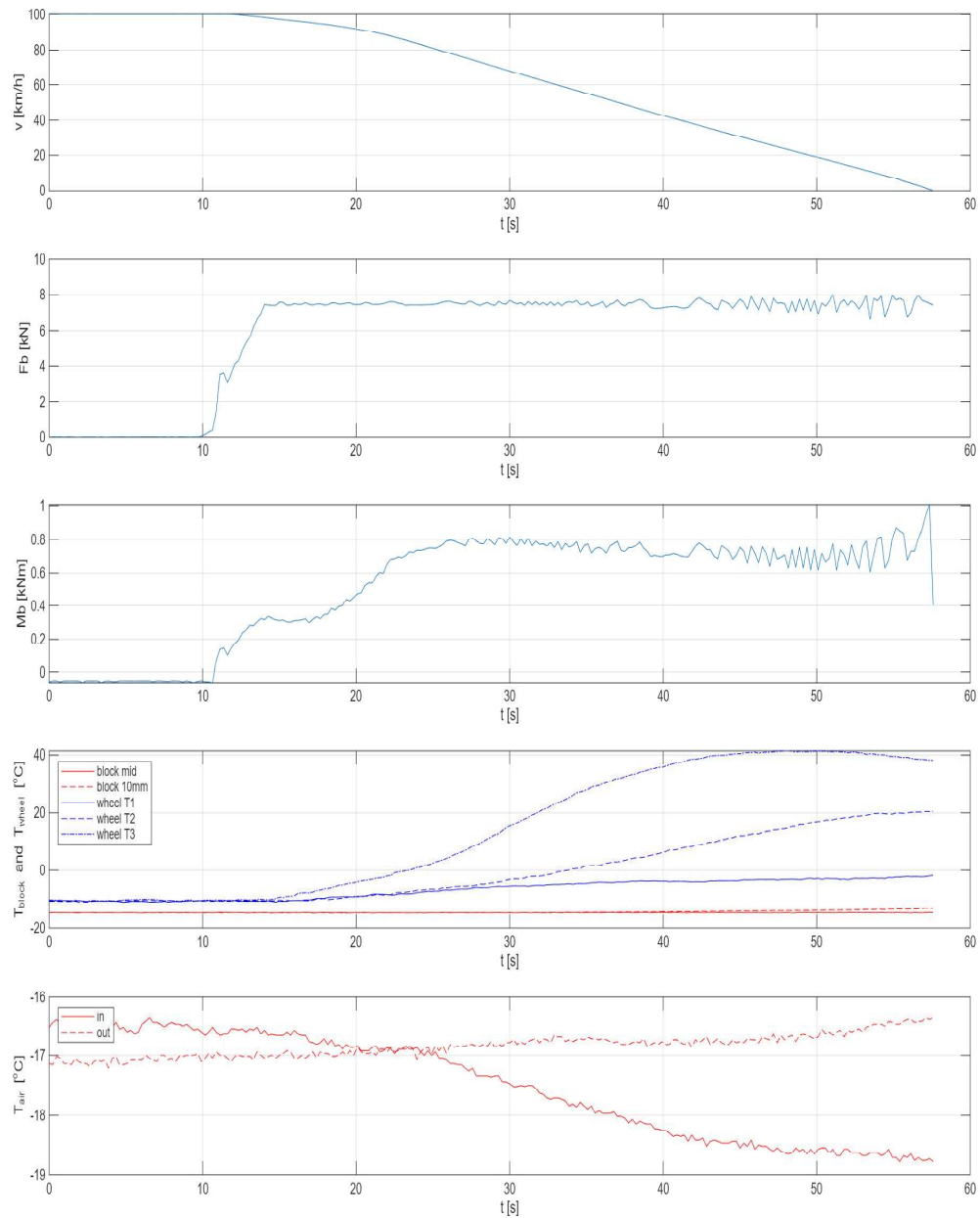


Figure 51. Measured data for J822 Snow 6.3 kN, run 1, speed 100km/h

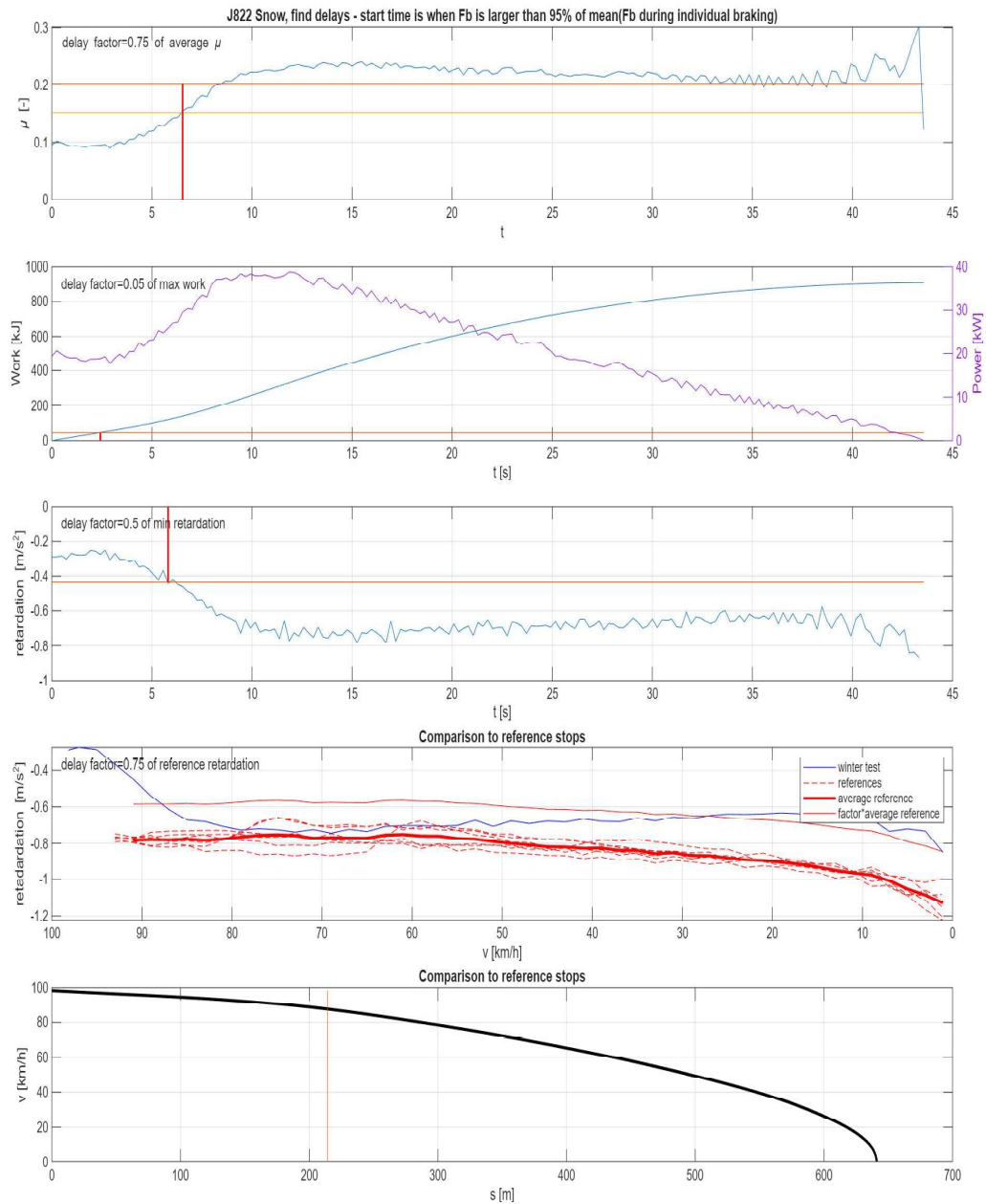


Figure 52. Calculated data and analysis for J822 Snow 6.3 kN, run 1, speed 100km/h

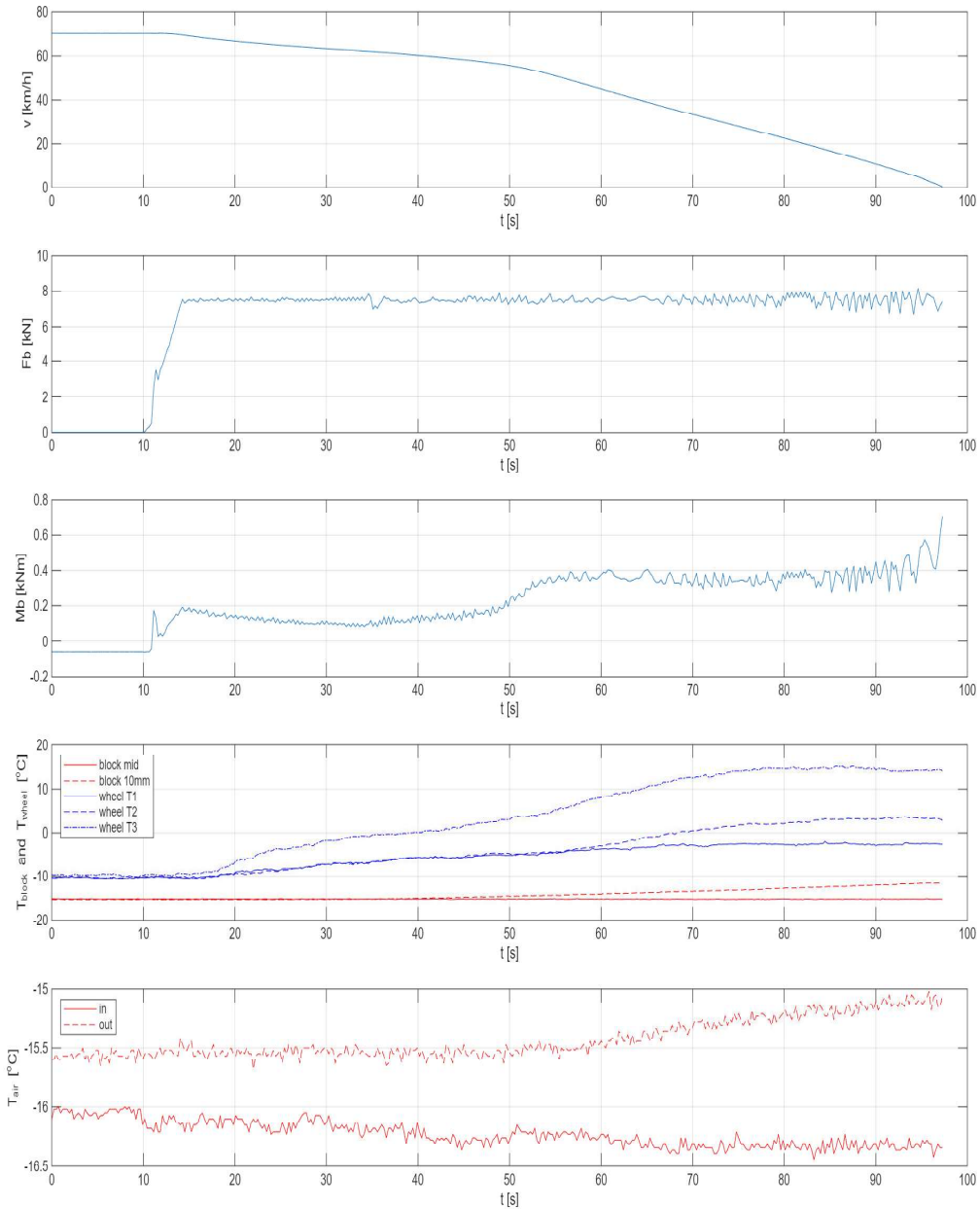


Figure 53. Measured data for J822 Snow 6.3 kN, run 2, speed 70km/h

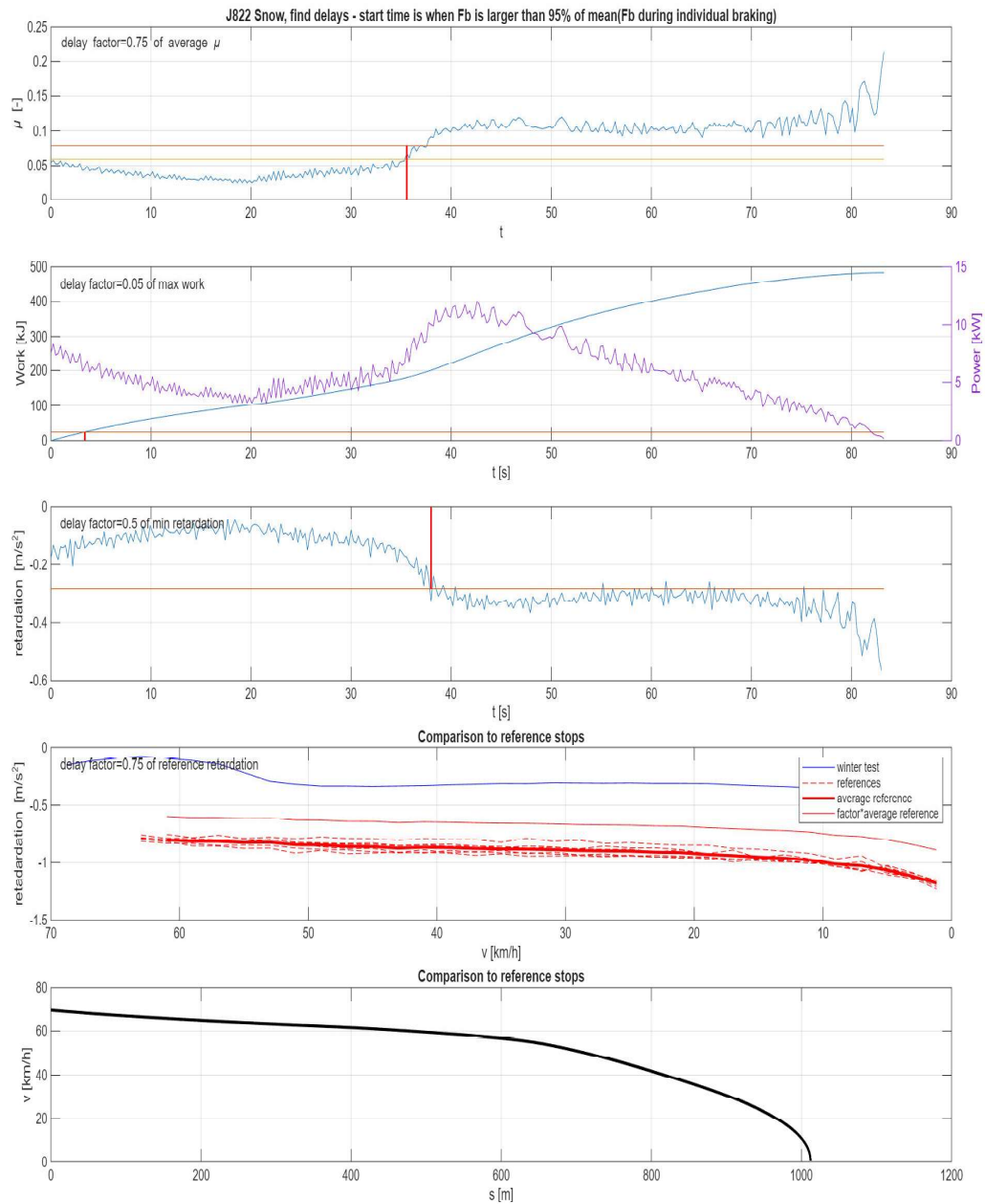


Figure 54. Calculated data and analysis for J822 Snow 6.3 kN, run 2, speed 70km/h

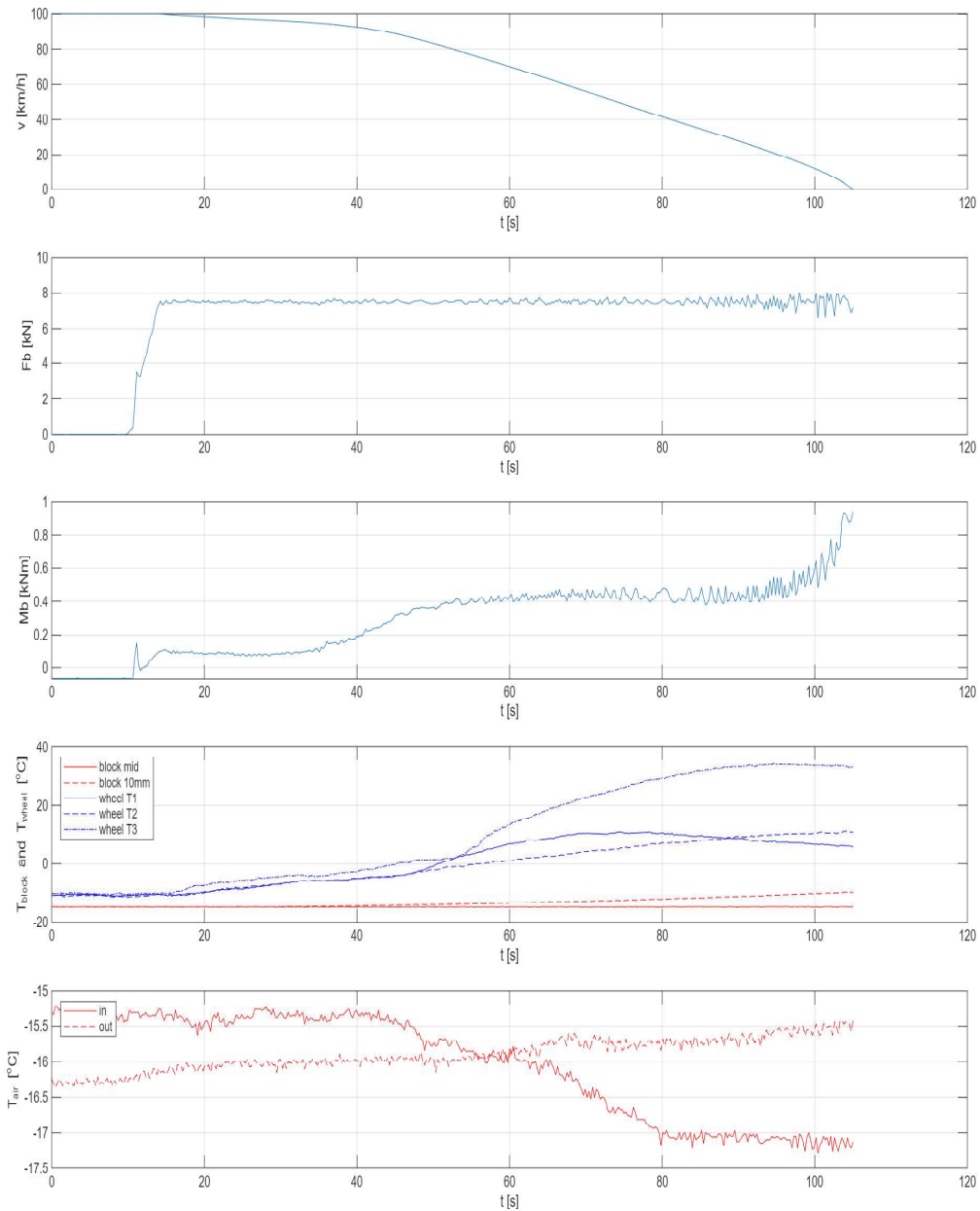


Figure 55. Measured data for J822 Snow 6.3 kN, run 3, speed 100km/h

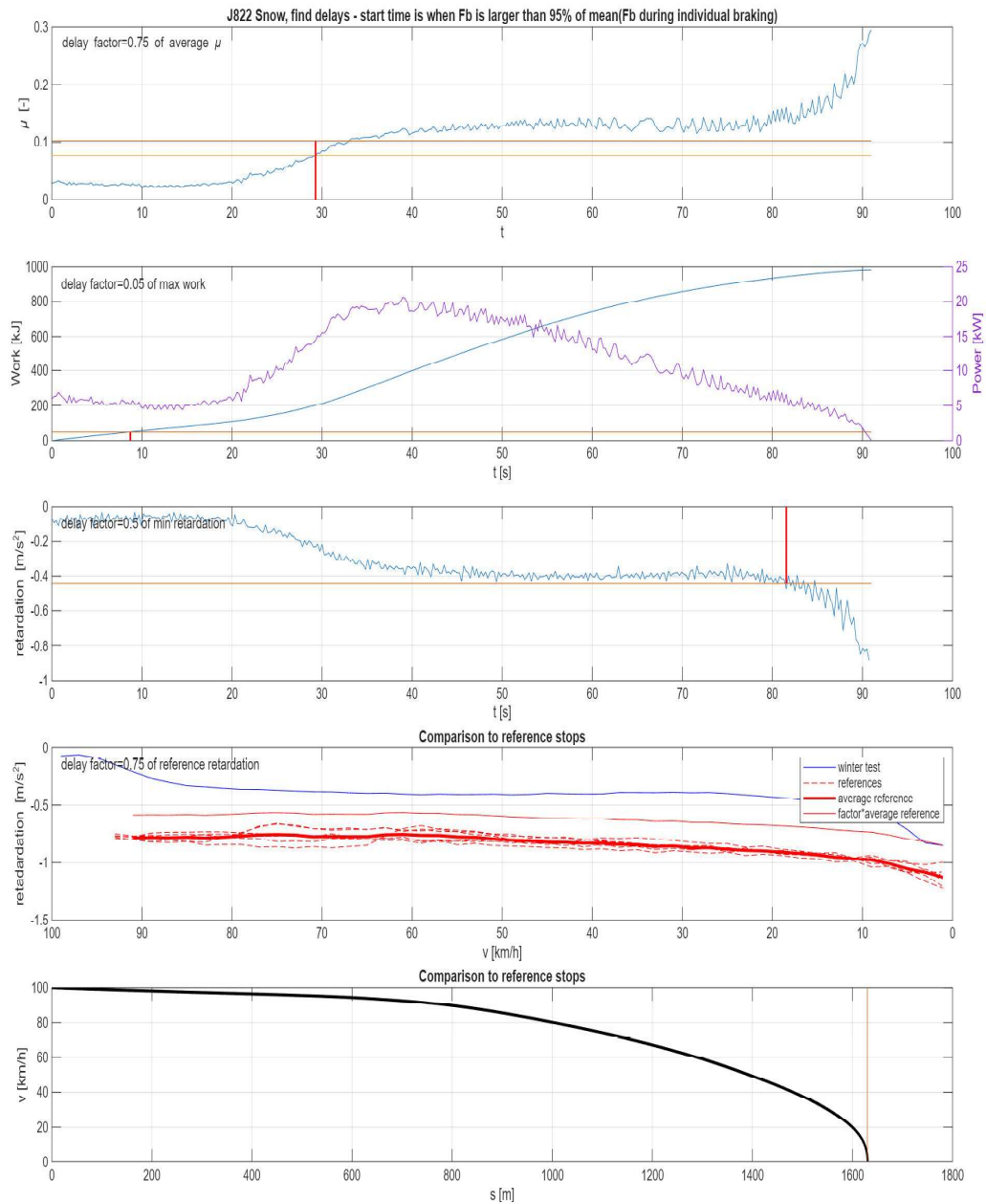


Figure 56. Calculated data and analysis for J822 Snow 6.3 kN, run 3, speed 100km/h

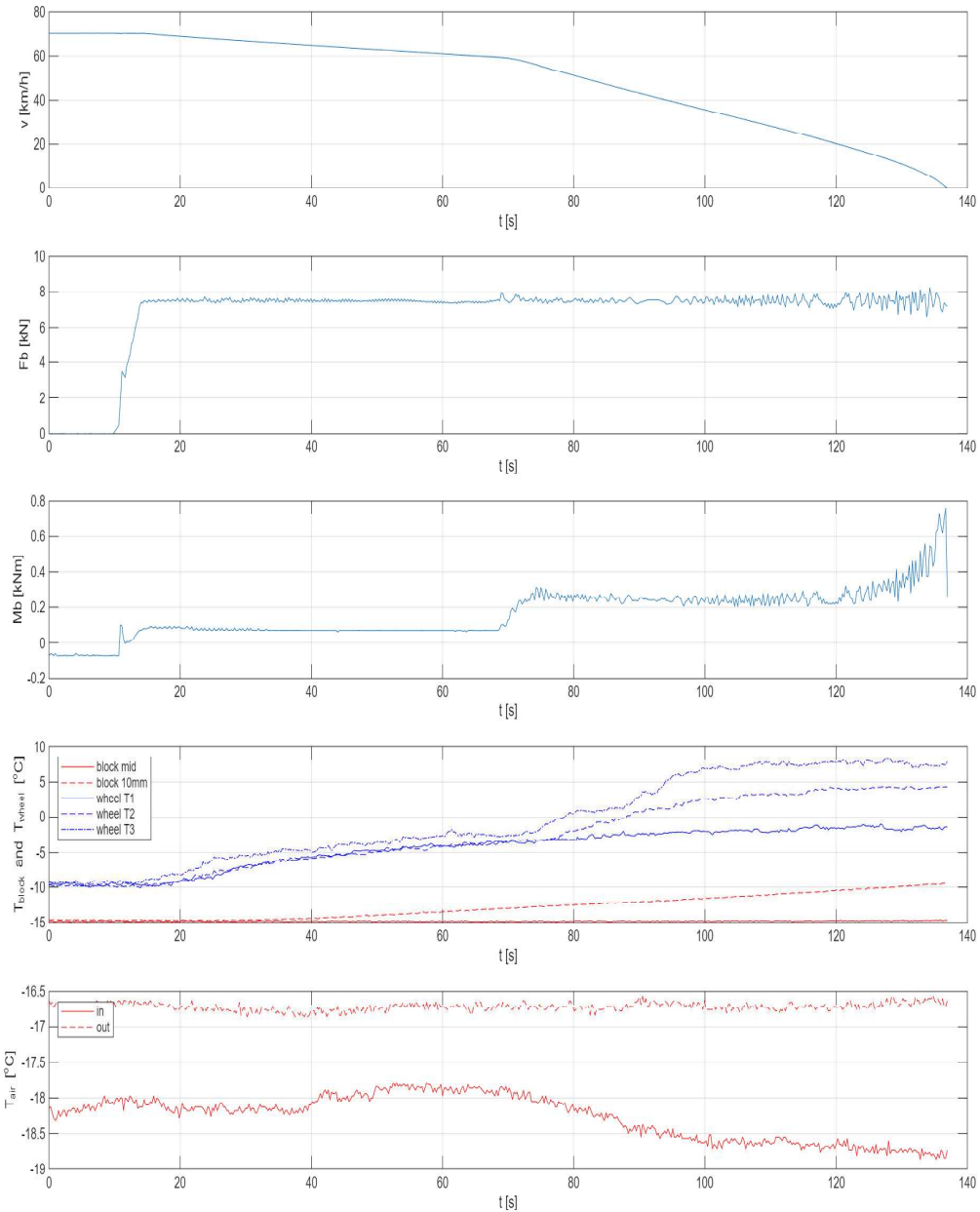


Figure 57. Measured data for J822 Snow 6.3 kN, run 4, speed 70km/h

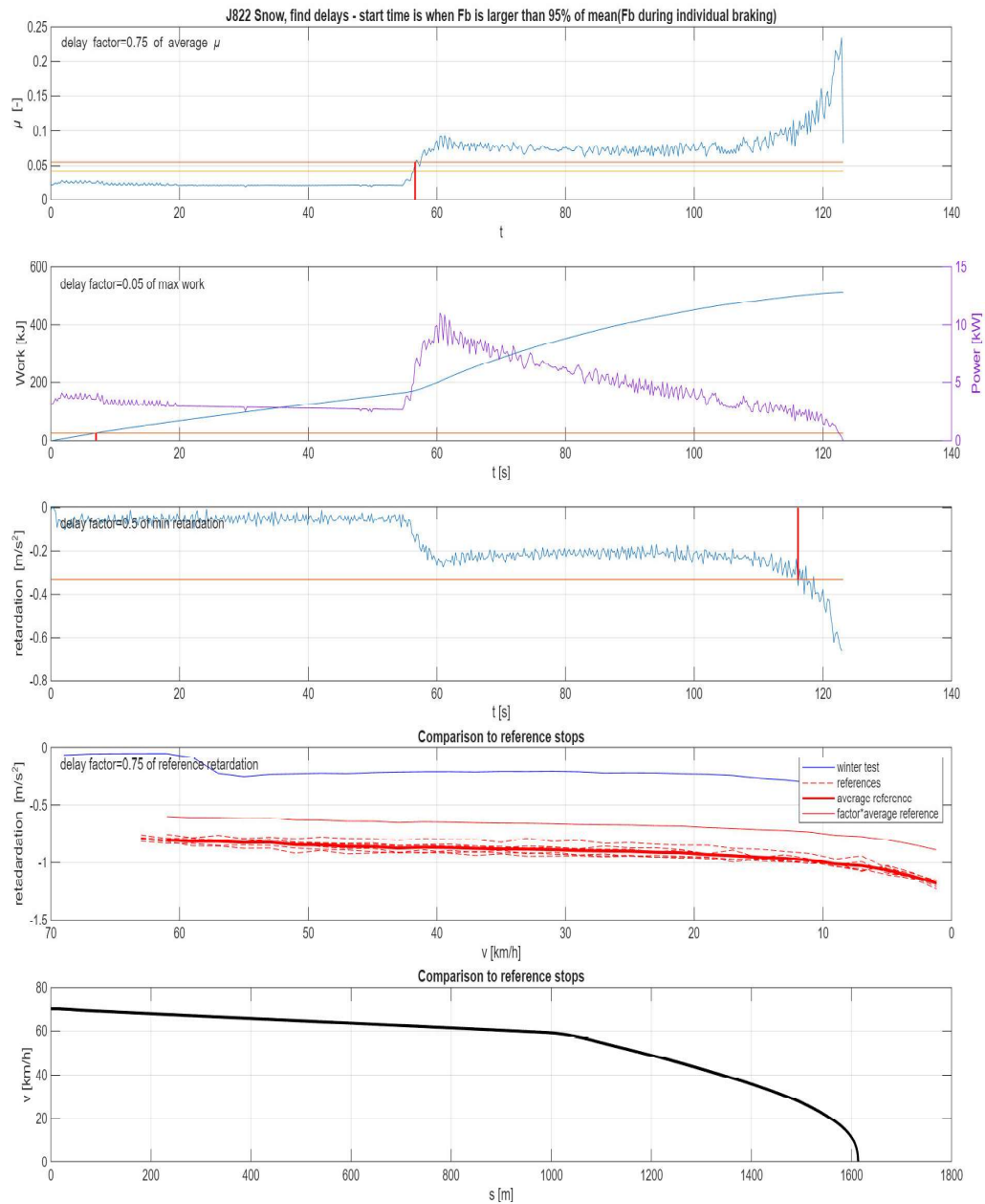


Figure 58. Calculated data and analysis for J822 Snow 6.3 kN, run 4, speed 70km/h

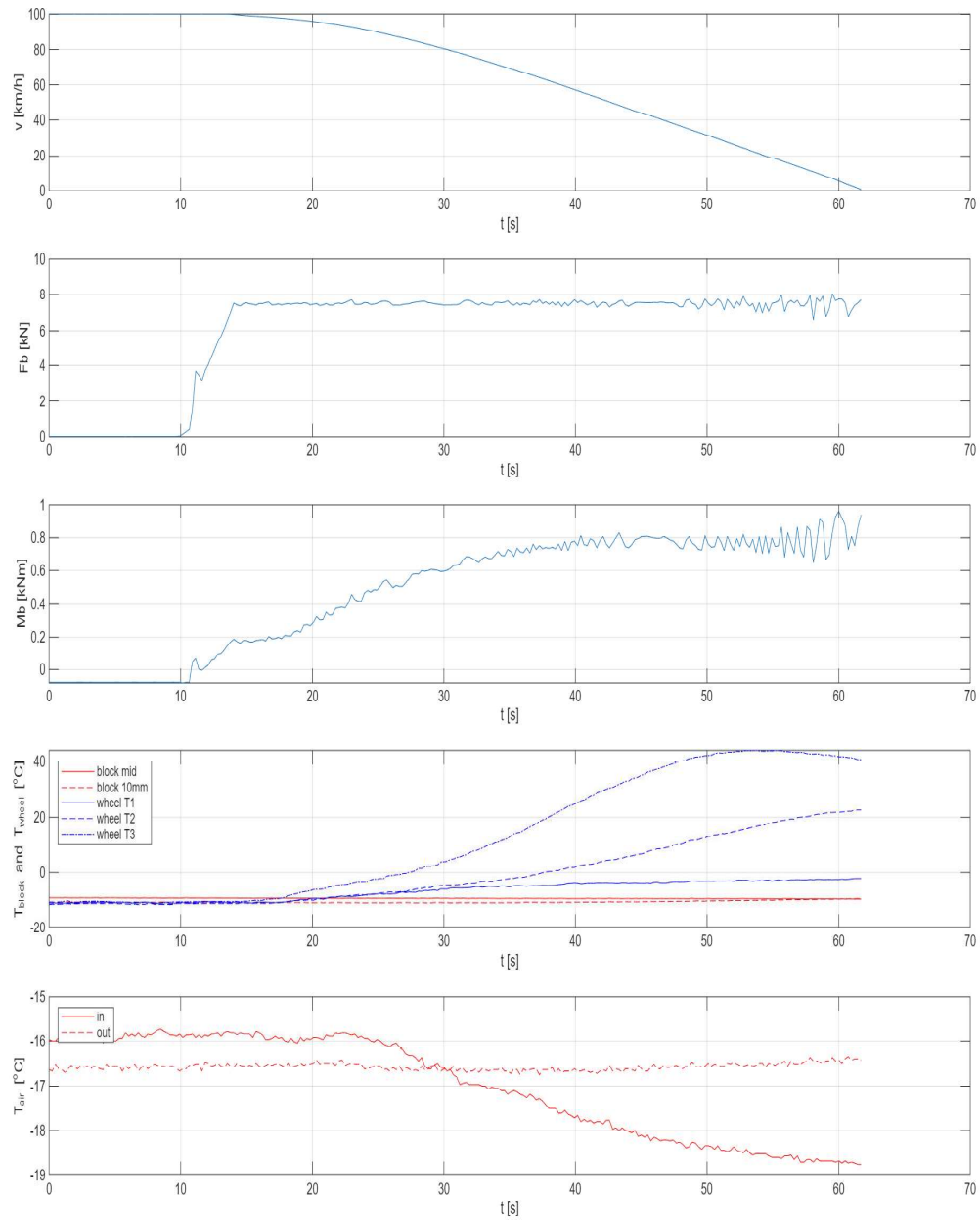


Figure 59. Measured data for J822 Snow 6.3 kN, run 5, speed 100km/h

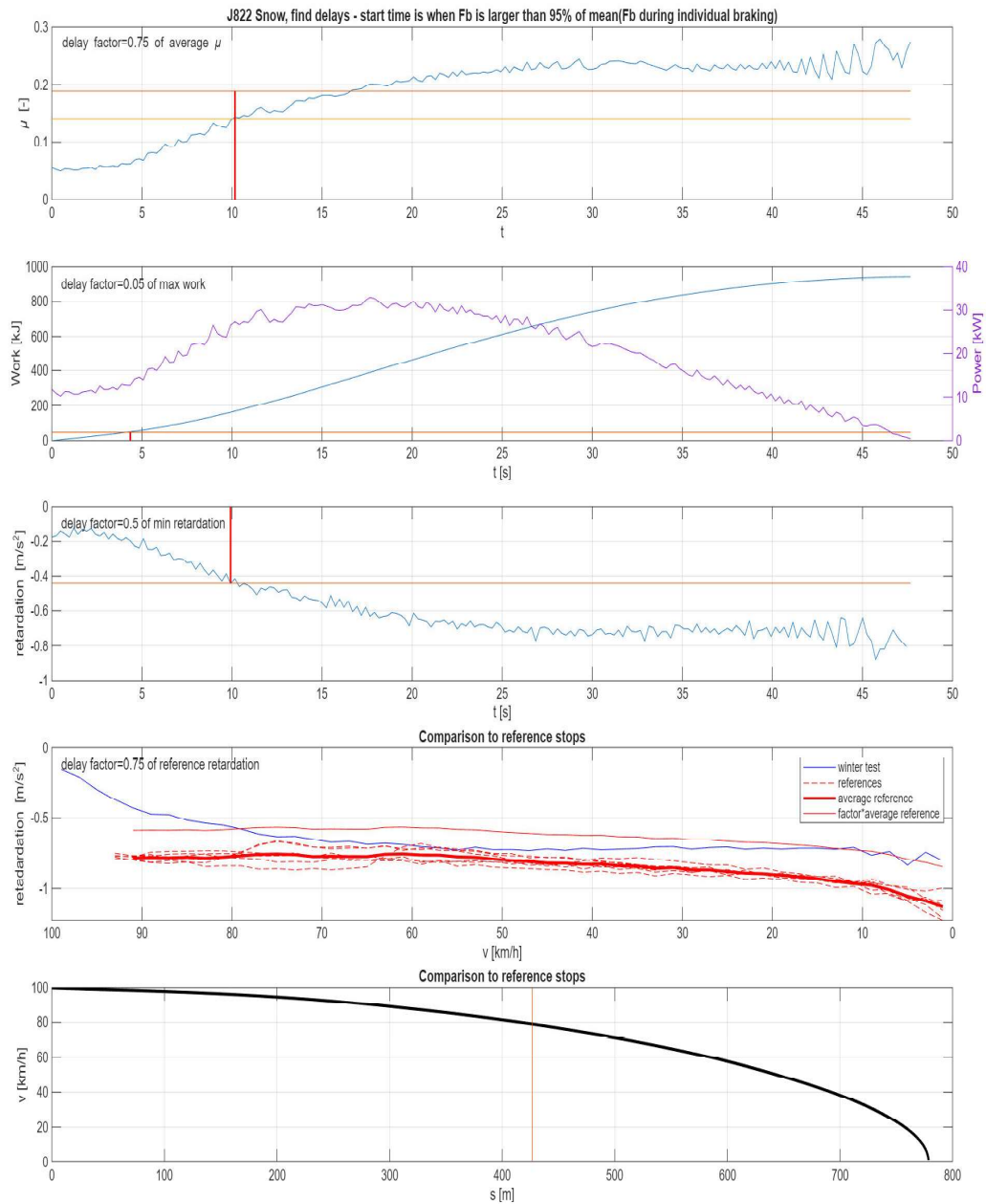


Figure 60. Calculated data and analysis for J822 Snow 6.3 kN, run 5, speed 100km/h

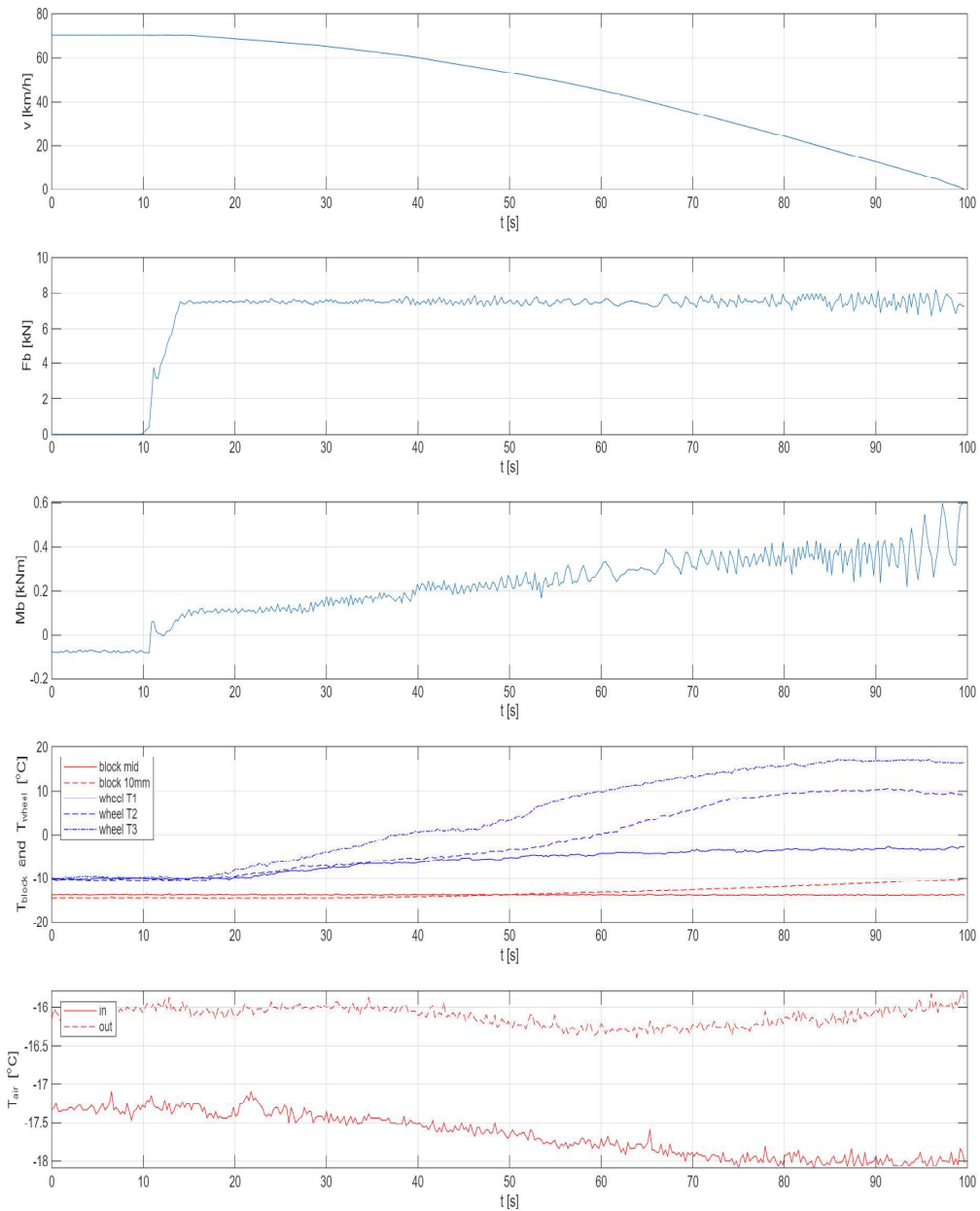


Figure 61. Measured data for J822 Snow 6.3 kN, run 6, speed 70km/h

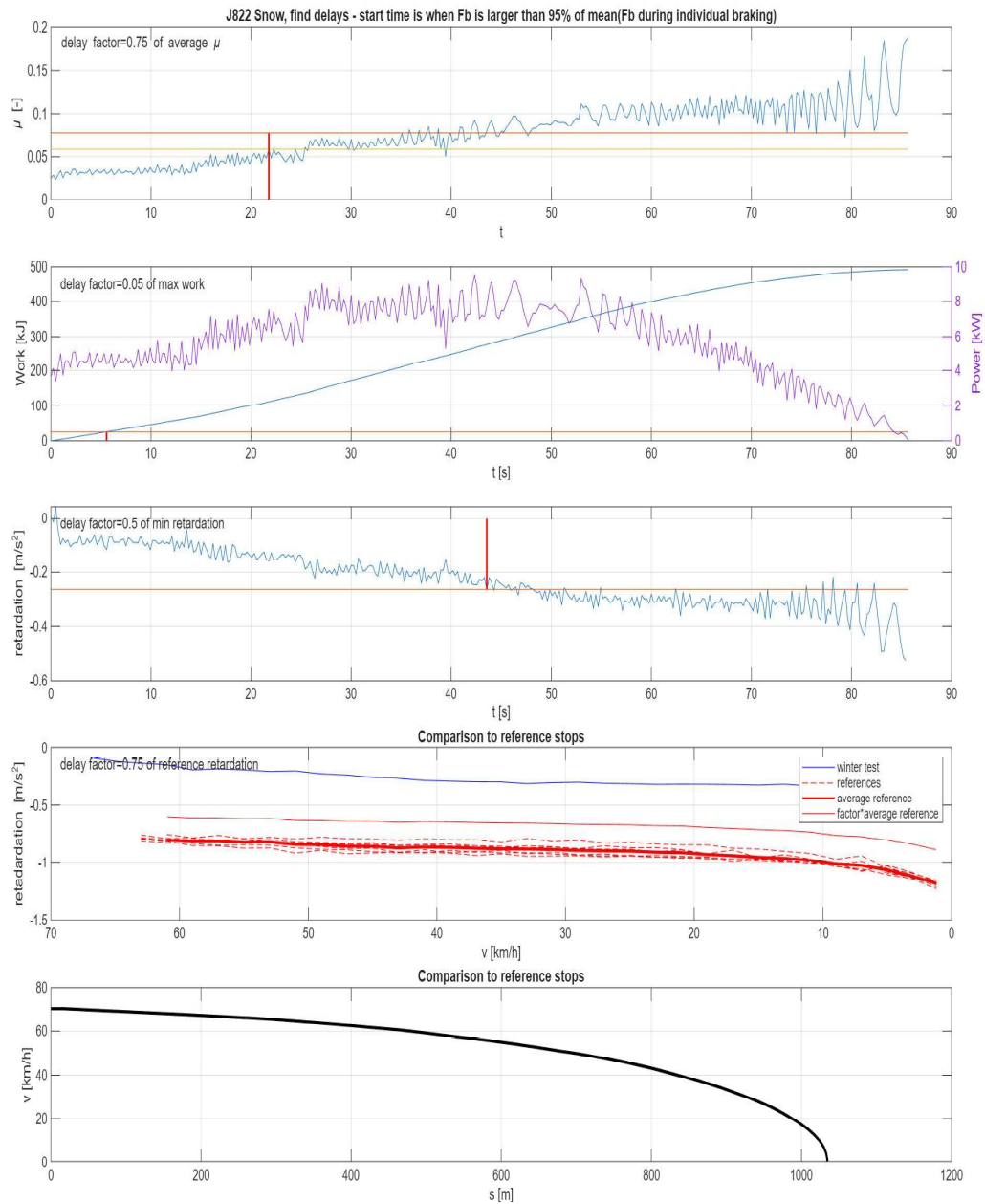


Figure 62. Calculated data and analysis for J822 Snow 6.3 kN, run 6, speed 70km/h

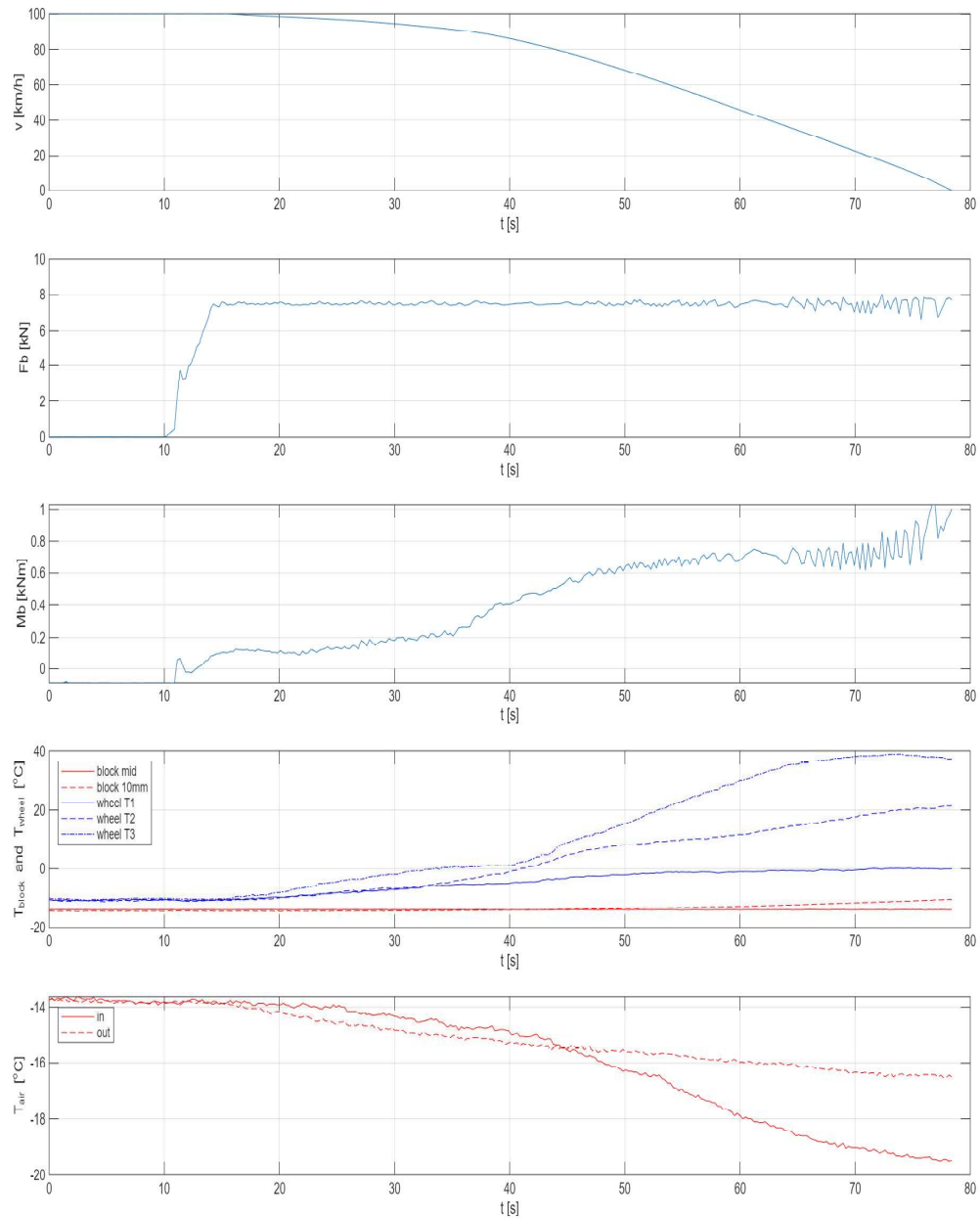


Figure 63. Measured data for J822 Snow 6.3 kN, run 7, speed 100km/h

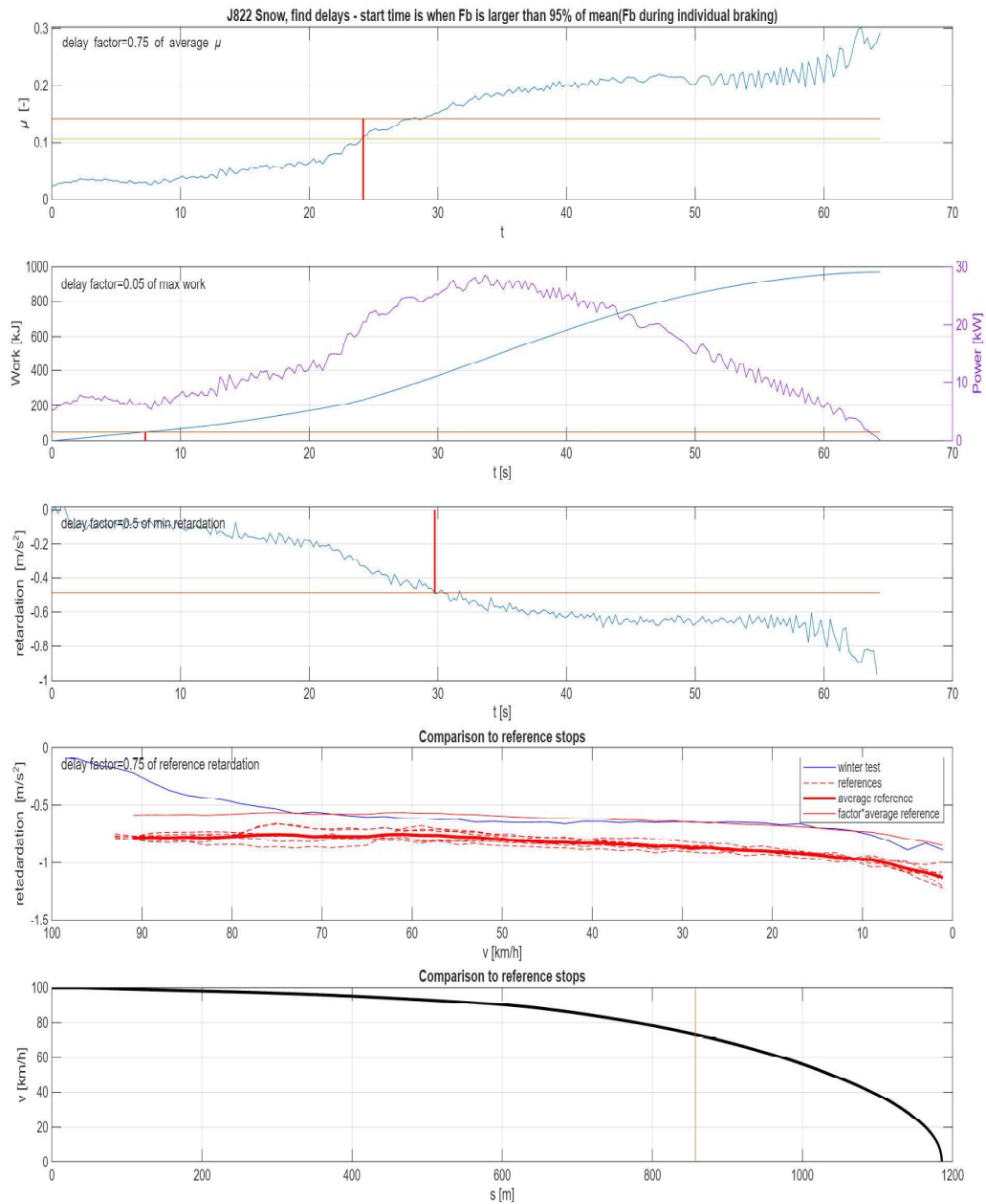


Figure 64. Calculated data and analysis for J822 Snow 6.3 kN, run 7, speed 100km/h

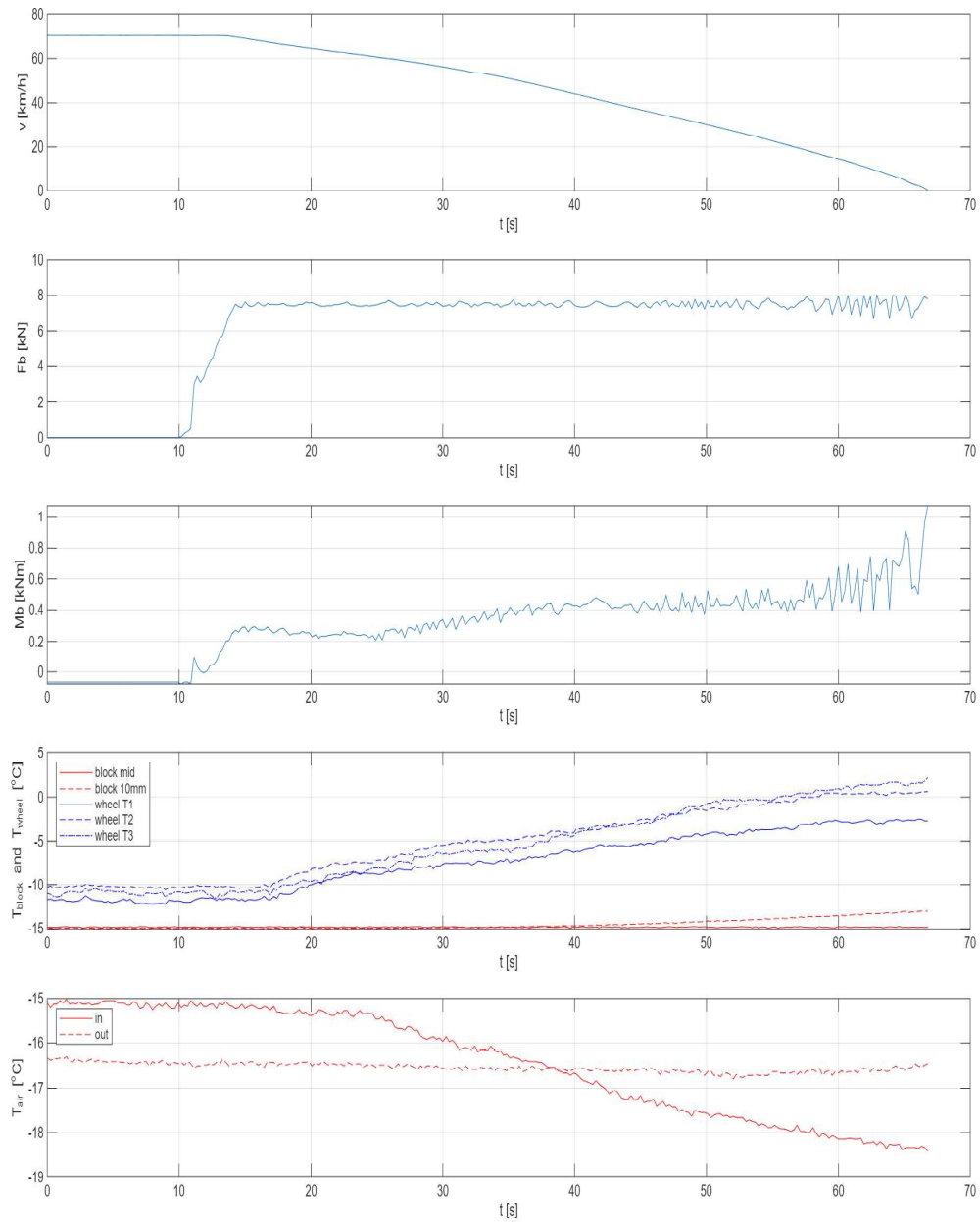


Figure 65. Measured data for J822 Snow 6.3 kN, run 8, speed 70km/h

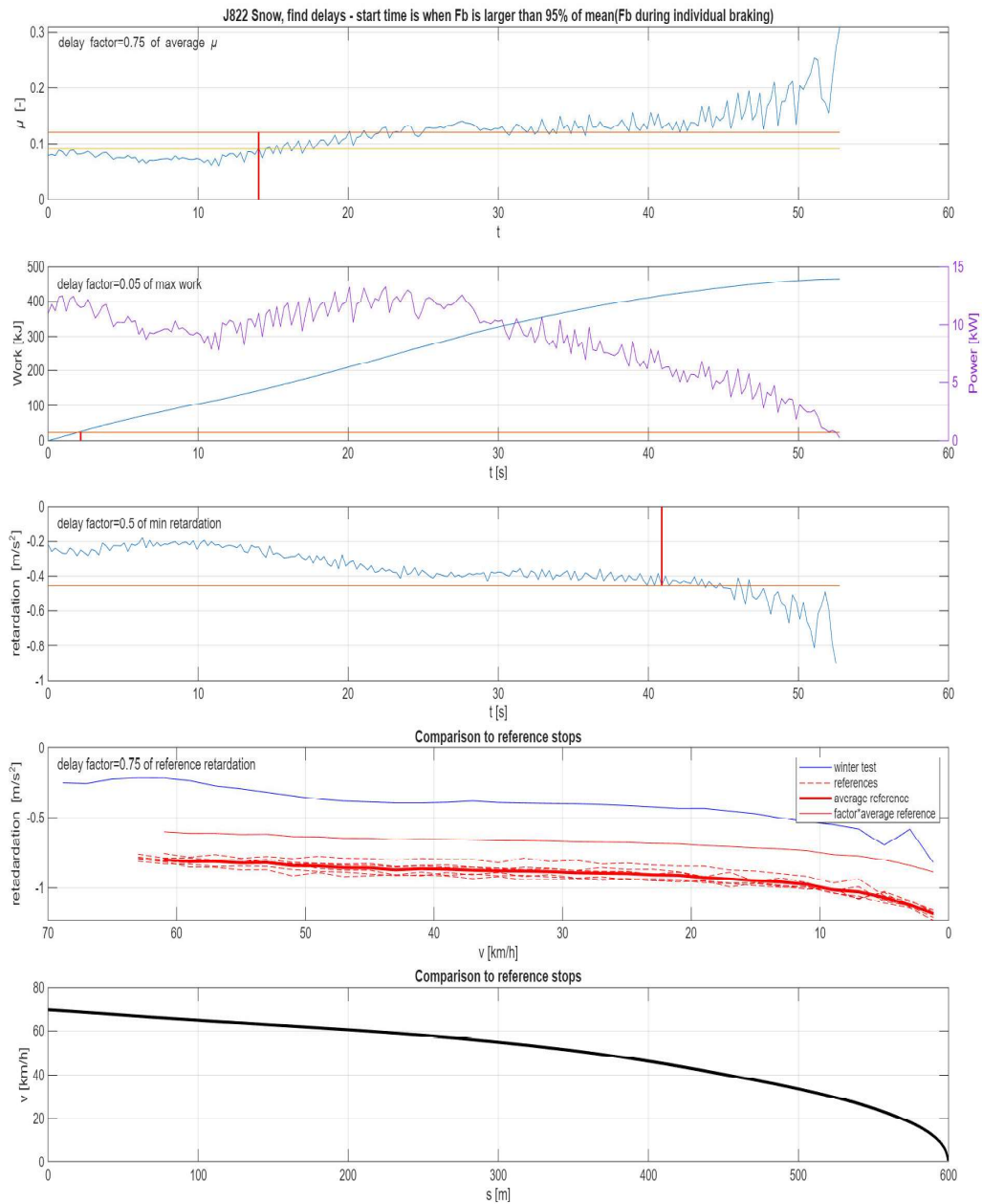


Figure 66. Calculated data and analysis for J822 Snow 6.3 kN, run 8, speed 70km/h

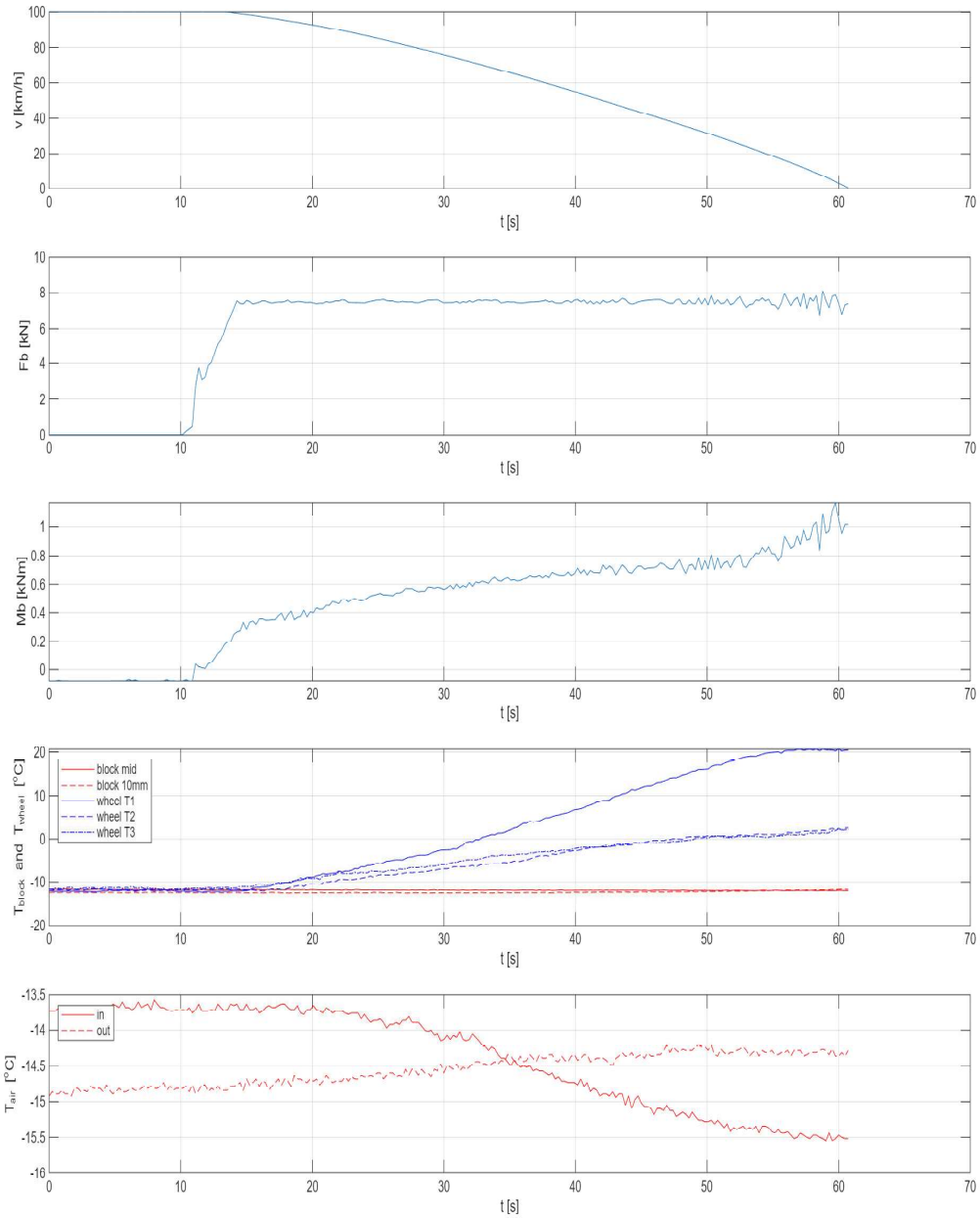


Figure 67. Measured data for J822 Snow 6.3 kN, run 9, speed 100km/h

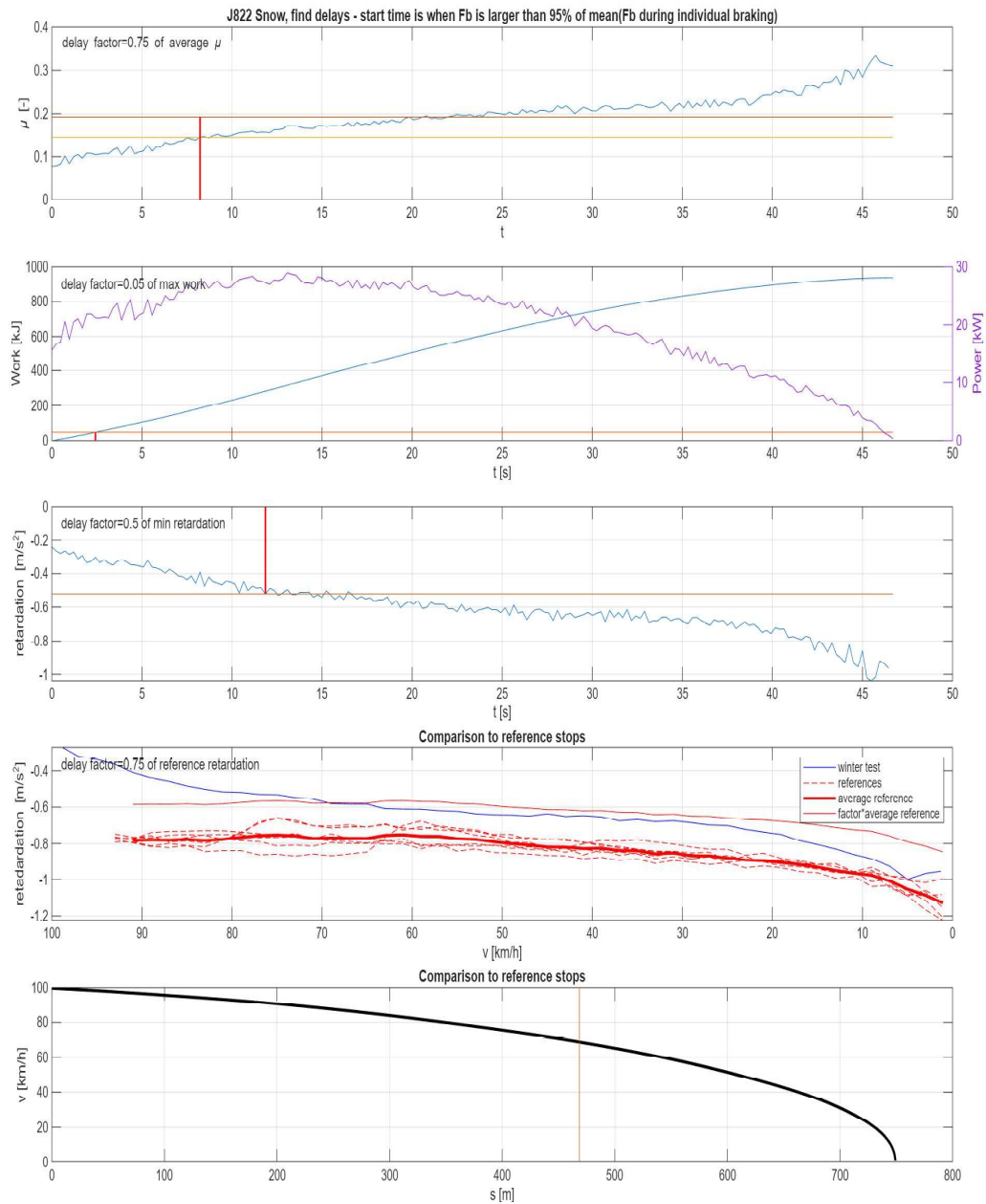


Figure 68. Calculated data and analysis for J822 Snow 6.3 kN, run 9, speed 100km/h

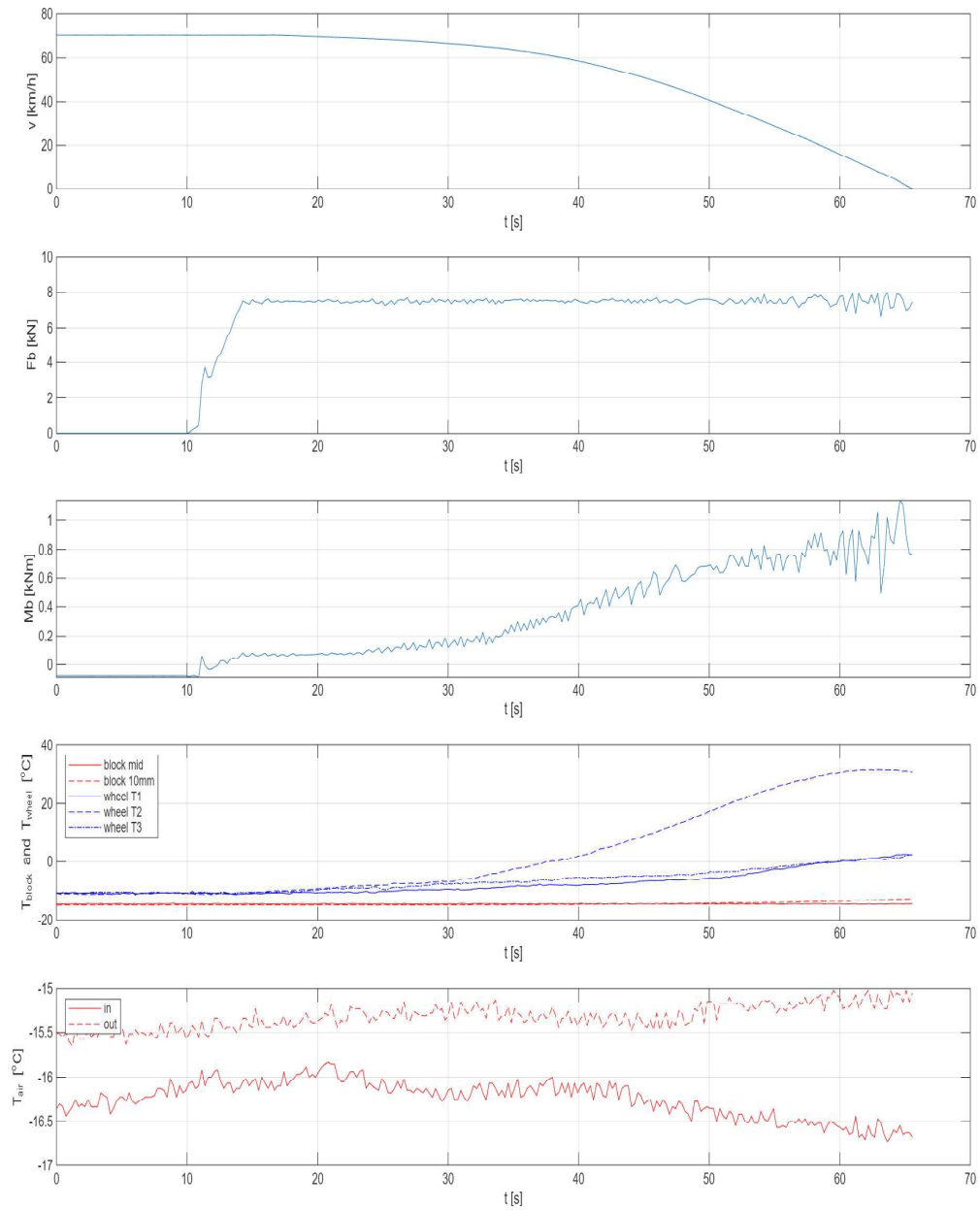


Figure 69. Measured data for J822 Snow 6.3 kN, run 10, speed 70km/h

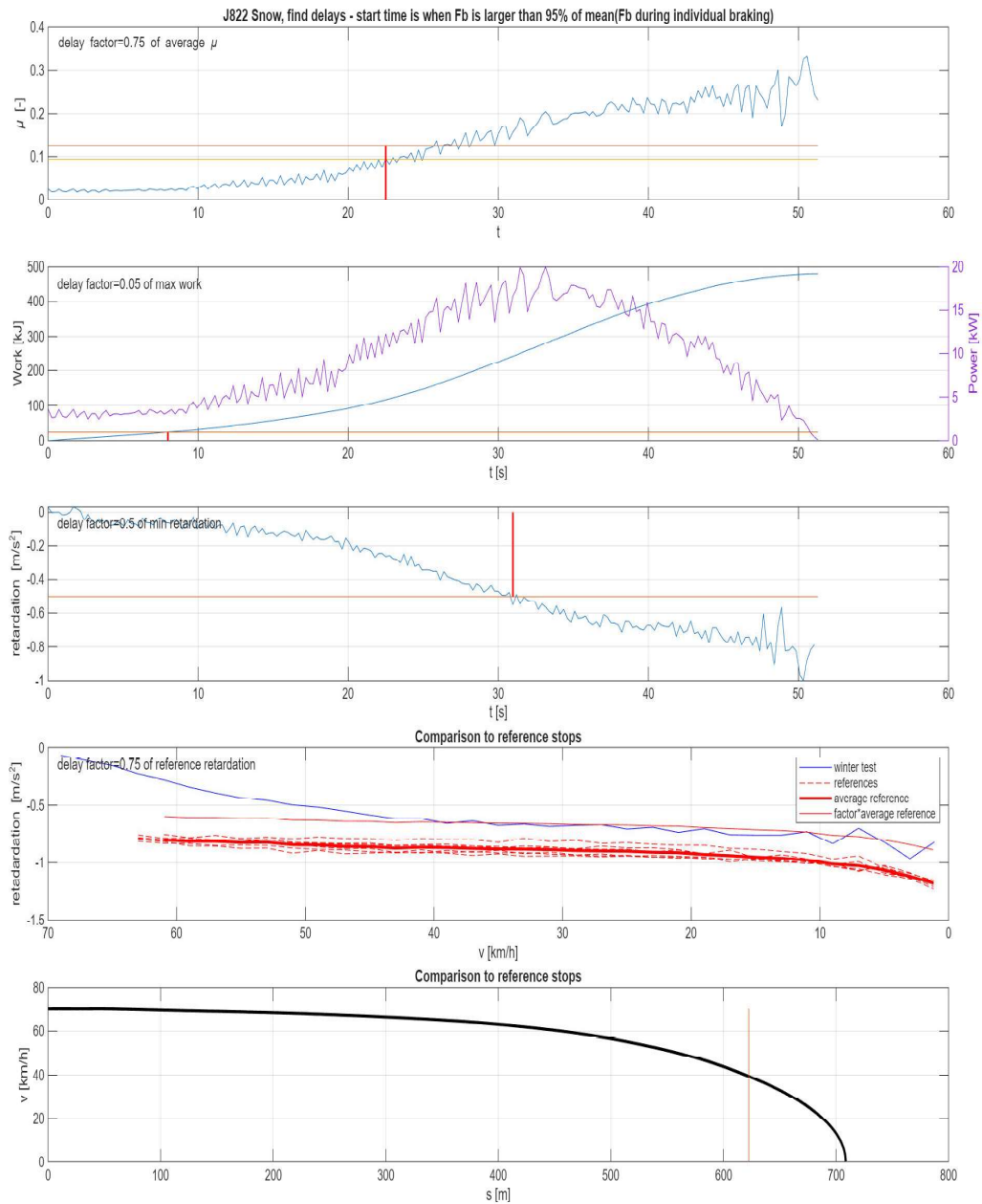


Figure 70. Calculated data and analysis for J822 Snow 6.3 kN, run 10, speed 70km/h

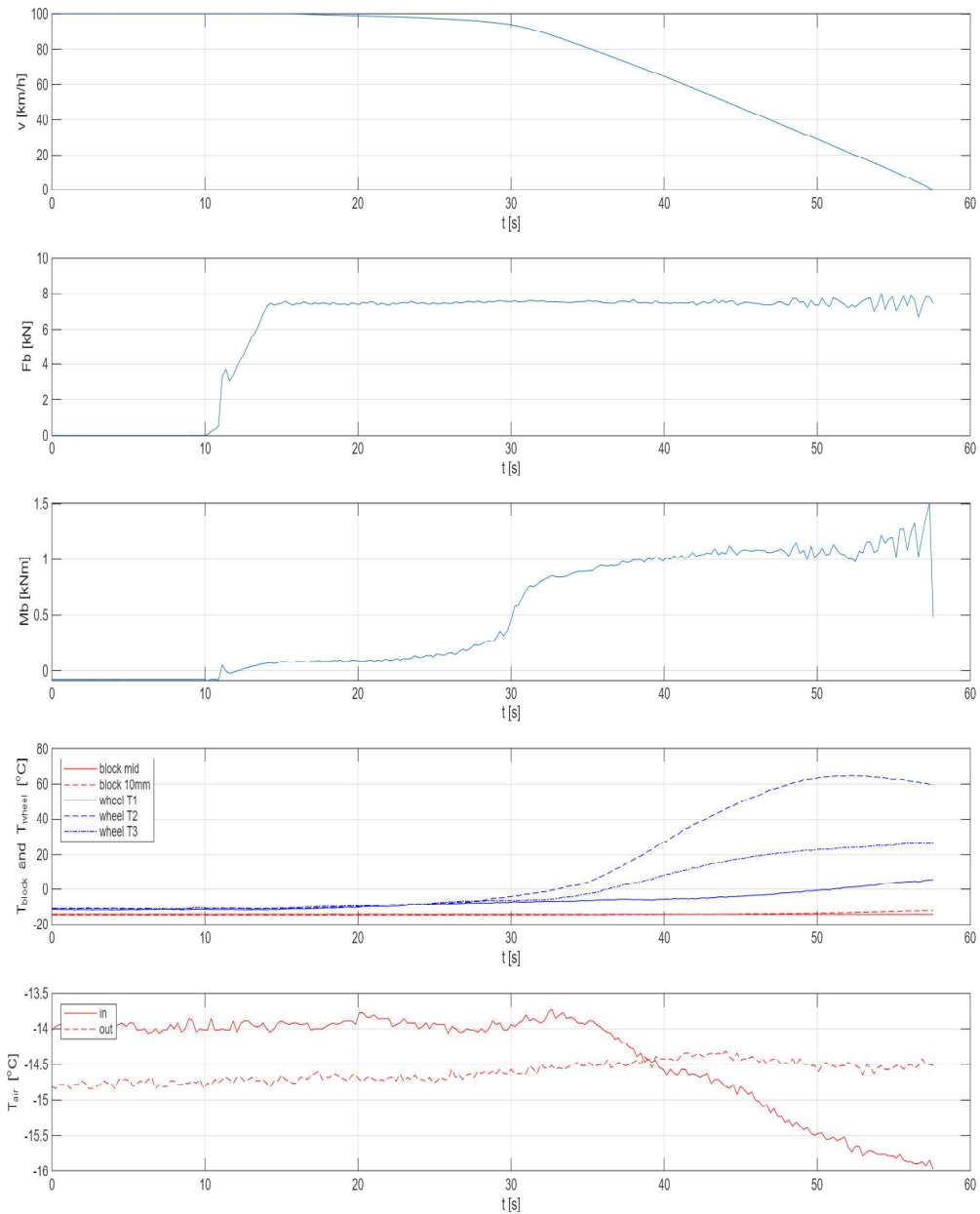


Figure 71. Measured data for J822 Snow 6.3 kN, run 11, speed 100km/h

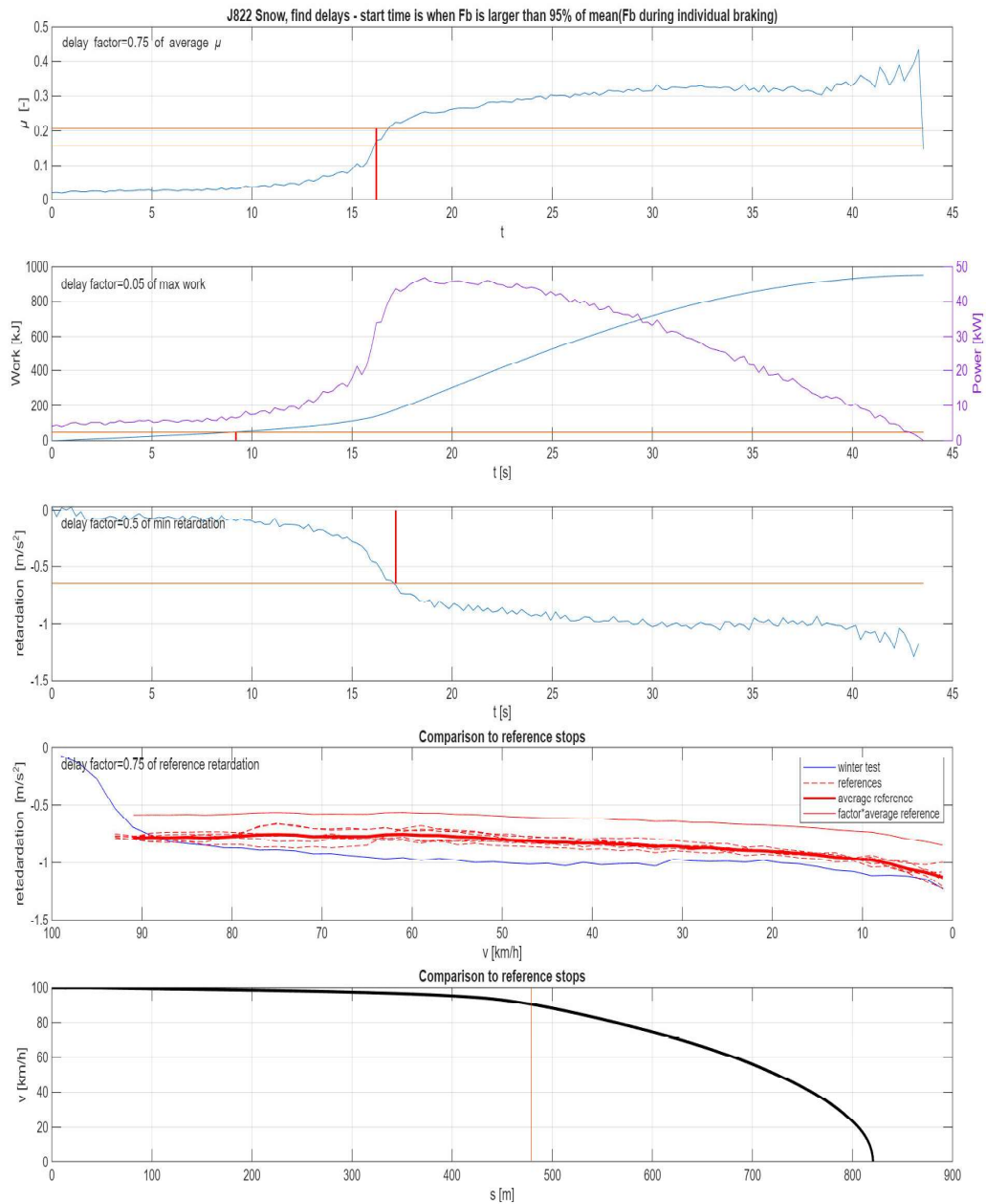


Figure 72. Calculated data and analysis for J822 Snow 6.3 kN, run 11, speed 100km/h

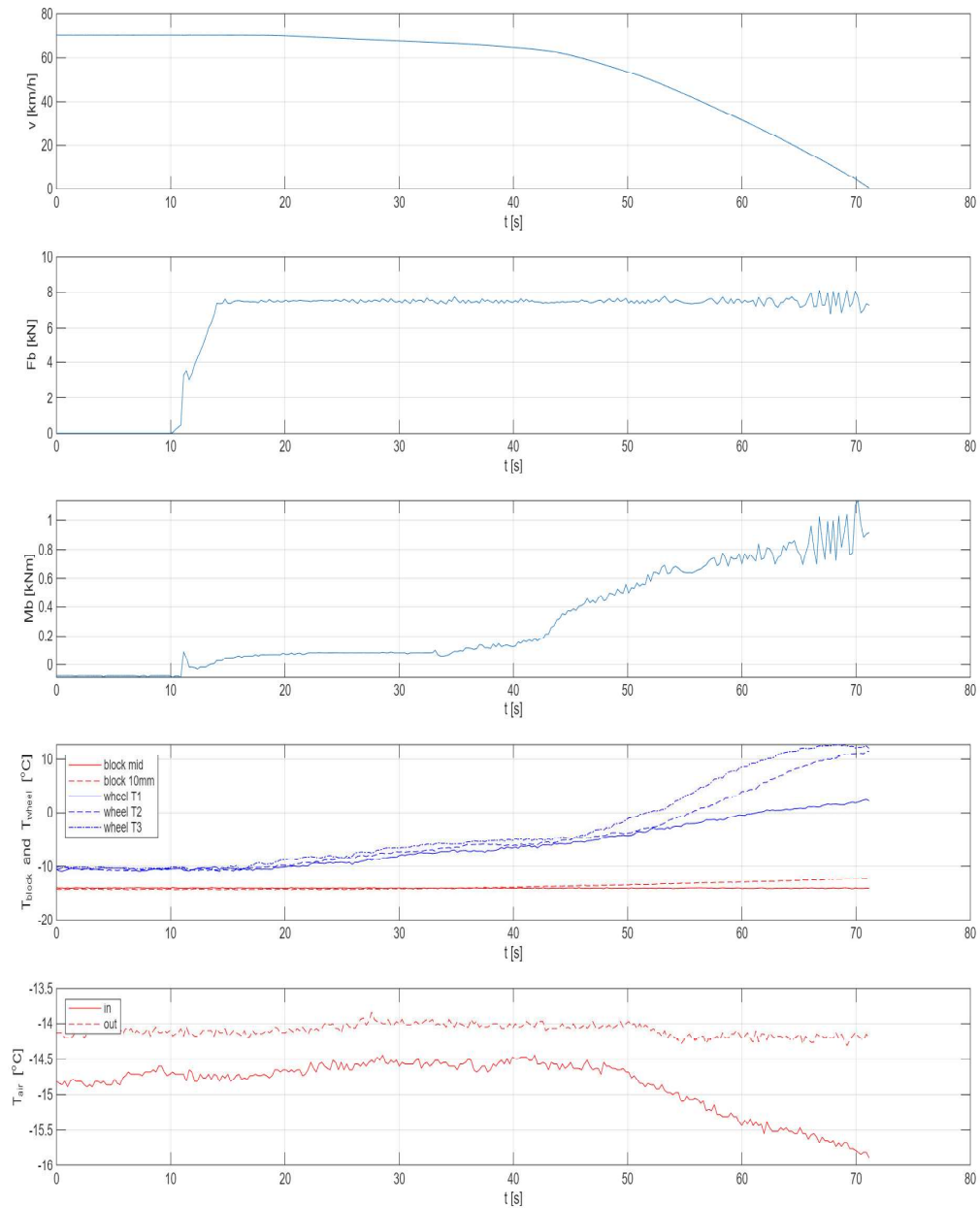


Figure 73. Measured data for J822 Snow 6.3 kN, run 12, speed 70km/h

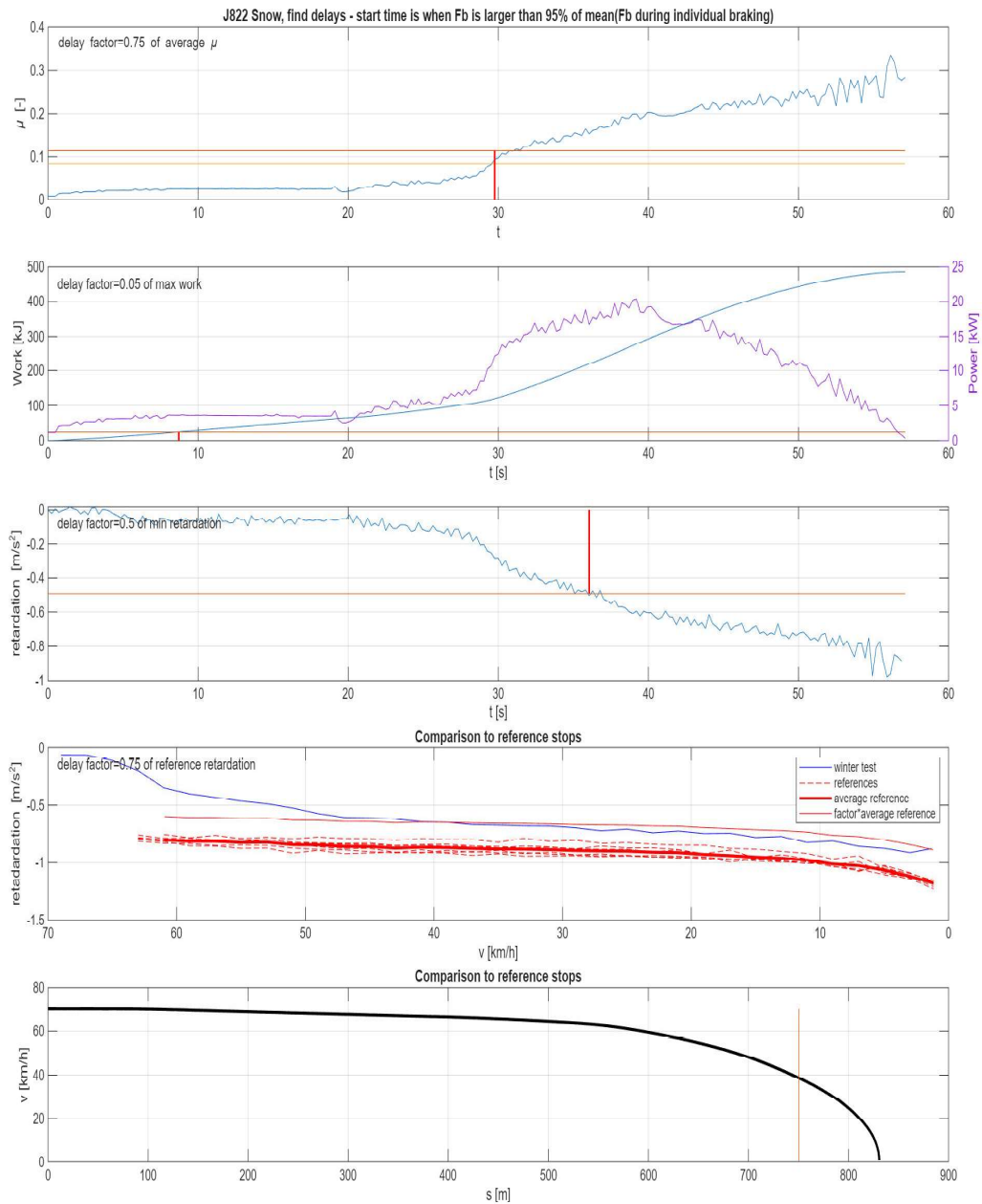


Figure 74. Calculated data and analysis for J822 Snow 6.3 kN, run 12, speed 70km/h