



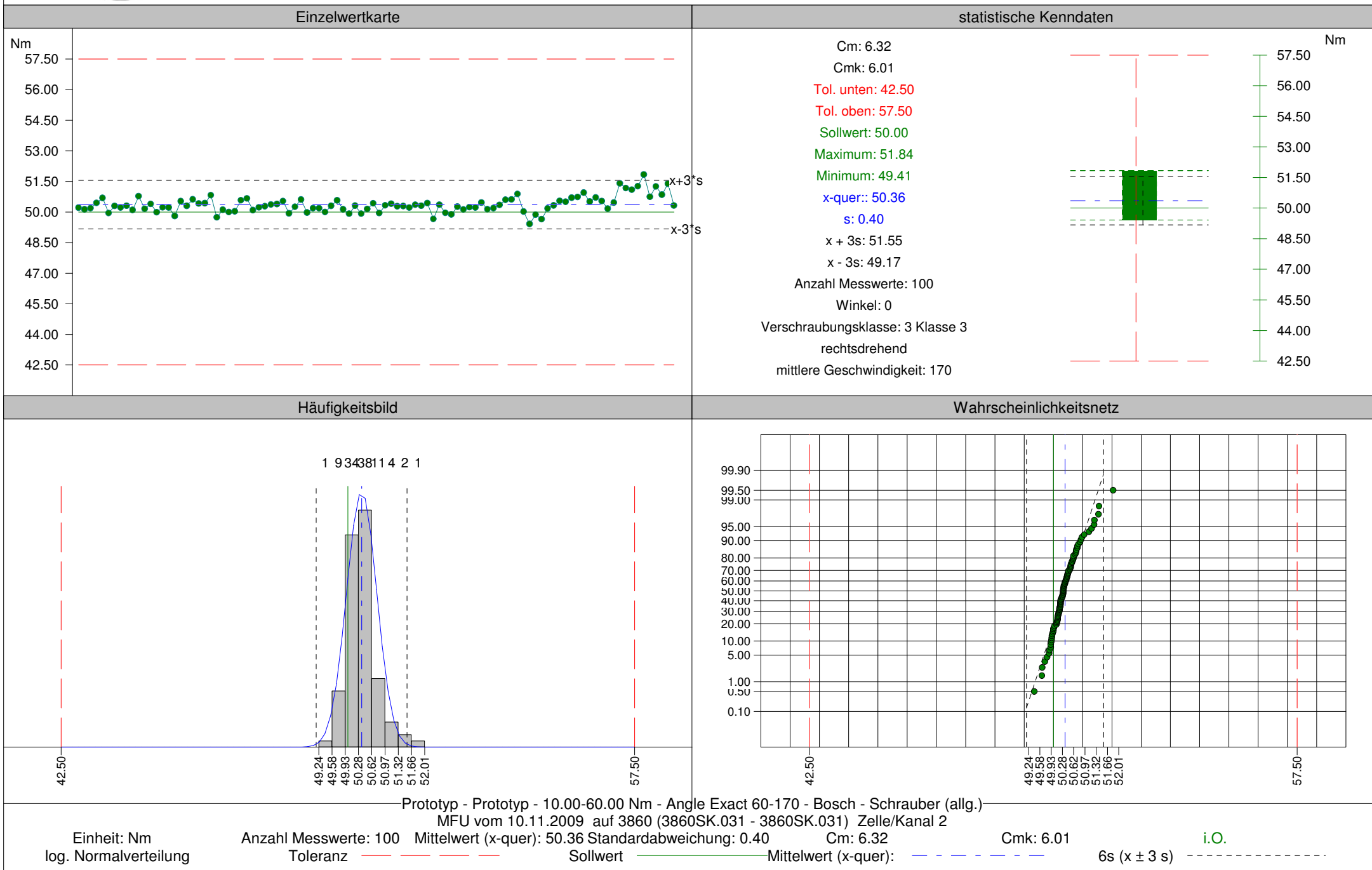
Prototyp - Prototyp - 10.00-60.00 Nm - Angle Exact 60-170 - Bosch - Schrauber (allg.)

BMW AG
TP-521

MFU vom 10.11.2009

Artmann
Tel. 08731-76-31002

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01.12.2009 11:54:44
Seite 1/2





Prototyp - Prototyp - 10.00-60.00 Nm - Angle Exact 60-170 - Bosch - Schrauber (allg.)

BMW AG
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Seite 2/2

Einzelwerte

1. 50.21 Nm (364.00°)	21. 50.41 Nm (358.00°)	41. 50.19 Nm (348.00°)	61. 50.35 Nm (329.00°)	81. 50.54 Nm (312.00°)
2. 50.13 Nm (362.00°)	22. 50.43 Nm (358.00°)	42. 50.00 Nm (346.00°)	62. 49.96 Nm (328.00°)	82. 50.50 Nm (310.00°)
3. 50.18 Nm (364.00°)	23. 50.82 Nm (364.00°)	43. 50.30 Nm (349.00°)	63. 49.88 Nm (328.00°)	83. 50.70 Nm (313.00°)
4. 50.45 Nm (366.00°)	24. 49.73 Nm (354.00°)	44. 50.57 Nm (349.00°)	64. 50.26 Nm (330.00°)	84. 50.73 Nm (311.00°)
5. 50.69 Nm (367.00°)	25. 50.11 Nm (356.00°)	45. 50.13 Nm (352.00°)	65. 50.12 Nm (329.00°)	85. 50.95 Nm (311.00°)
6. 49.94 Nm (359.00°)	26. 50.00 Nm (355.00°)	46. 49.92 Nm (348.00°)	66. 50.24 Nm (328.00°)	86. 50.51 Nm (308.00°)
7. 50.30 Nm (365.00°)	27. 50.03 Nm (356.00°)	47. 50.31 Nm (350.00°)	67. 50.21 Nm (326.00°)	87. 50.71 Nm (310.00°)
8. 50.22 Nm (366.00°)	28. 50.57 Nm (362.00°)	48. 49.92 Nm (343.00°)	68. 50.46 Nm (331.00°)	88. 50.54 Nm (308.00°)
9. 50.30 Nm (366.00°)	29. 50.67 Nm (361.00°)	49. 50.14 Nm (344.00°)	69. 50.13 Nm (325.00°)	89. 50.16 Nm (304.00°)
10. 50.10 Nm (358.00°)	30. 50.09 Nm (350.00°)	50. 50.43 Nm (342.00°)	70. 50.19 Nm (321.00°)	90. 50.46 Nm (307.00°)
11. 50.77 Nm (365.00°)	31. 50.22 Nm (352.00°)	51. 49.95 Nm (338.00°)	71. 50.34 Nm (320.00°)	91. 51.40 Nm (308.00°)
12. 50.16 Nm (357.00°)	32. 50.28 Nm (353.00°)	52. 50.32 Nm (340.00°)	72. 50.60 Nm (325.00°)	92. 51.17 Nm (304.00°)
13. 50.39 Nm (360.00°)	33. 50.36 Nm (353.00°)	53. 50.40 Nm (341.00°)	73. 50.62 Nm (324.00°)	93. 51.09 Nm (302.00°)
14. 49.99 Nm (359.00°)	34. 50.39 Nm (355.00°)	54. 50.28 Nm (340.00°)	74. 50.88 Nm (324.00°)	94. 51.26 Nm (307.00°)
15. 50.22 Nm (361.00°)	35. 50.53 Nm (358.00°)	55. 50.29 Nm (338.00°)	75. 50.02 Nm (317.00°)	95. 51.84 Nm (308.00°)
16. 50.22 Nm (361.00°)	36. 49.93 Nm (351.00°)	56. 50.22 Nm (337.00°)	76. 49.41 Nm (308.00°)	96. 50.74 Nm (299.00°)
17. 49.80 Nm (356.00°)	37. 50.26 Nm (355.00°)	57. 50.36 Nm (339.00°)	77. 49.87 Nm (315.00°)	97. 51.25 Nm (302.00°)
18. 50.53 Nm (365.00°)	38. 50.61 Nm (358.00°)	58. 50.31 Nm (337.00°)	78. 49.65 Nm (312.00°)	98. 50.85 Nm (311.00°)
19. 50.30 Nm (361.00°)	39. 49.97 Nm (351.00°)	59. 50.44 Nm (340.00°)	79. 50.17 Nm (317.00°)	99. 51.39 Nm (303.00°)
20. 50.62 Nm (357.00°)	40. 50.19 Nm (346.00°)	60. 49.66 Nm (326.00°)	80. 50.32 Nm (317.00°)	100. 50.32 Nm (292.00°)

Prototyp - Prototyp - 10.00-60.00 Nm - Angle Exact 60-170 - Bosch - Schrauber (allg.)

MFU vom 10.11.2009 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 2

Einheit: Nm
log. NormalverteilungAnzahl Messwerte: 100
ToleranzMittelwert (x-quer): 50.36
Standardabweichung: 0.40
Sollwert

Cm: 6.32

Cmk: 6.01

i.O.

Mittelwert (x-quer):

6s (x ± 3 s)

Kurvengrafik

Drehm.

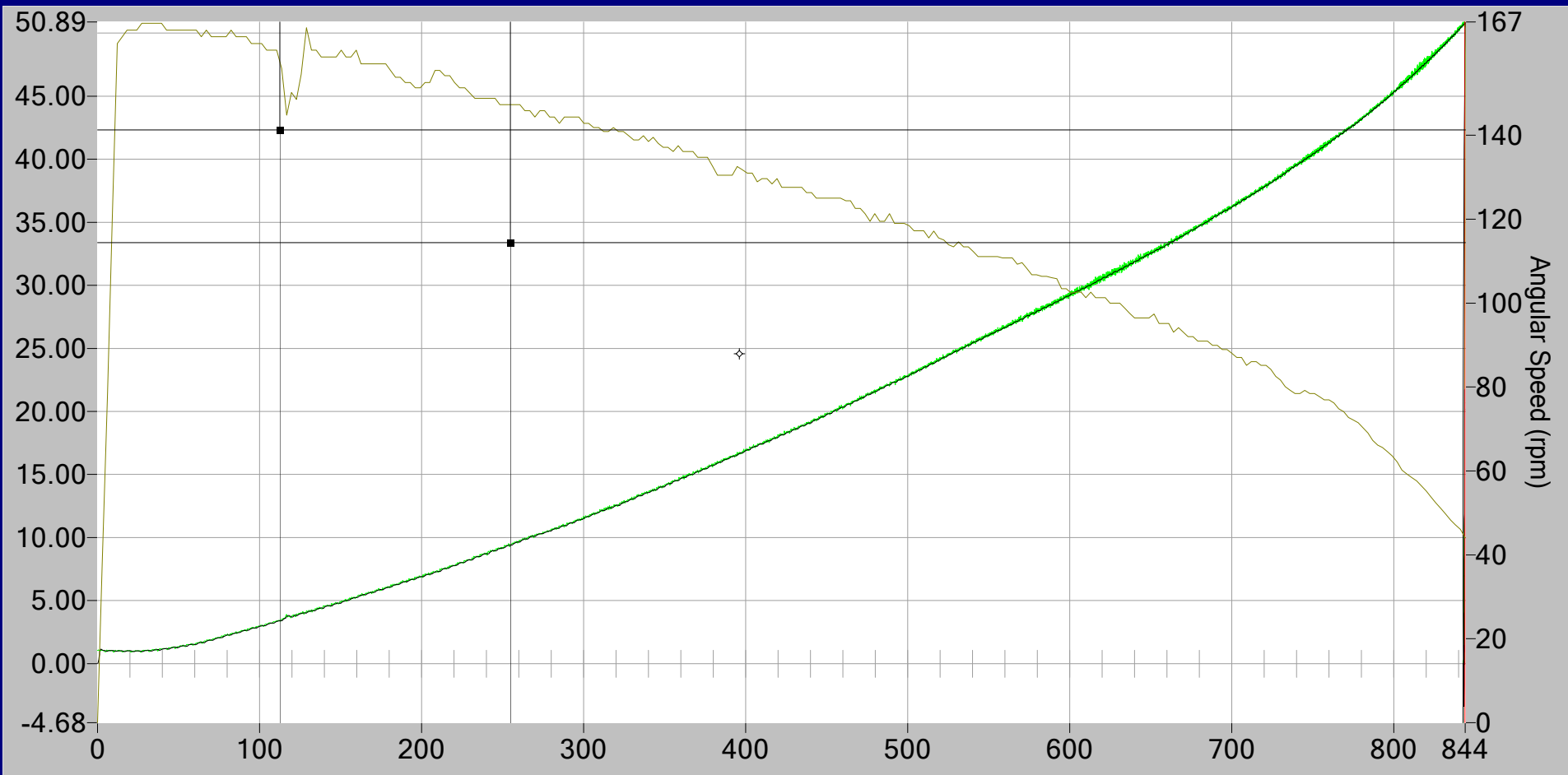
50.85

Winkel

311

Freq.

4000



Grenzfreq. 300 Hz

°: 396.181, Nm: 24.57

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende

Kurvengrafik

Drehm.

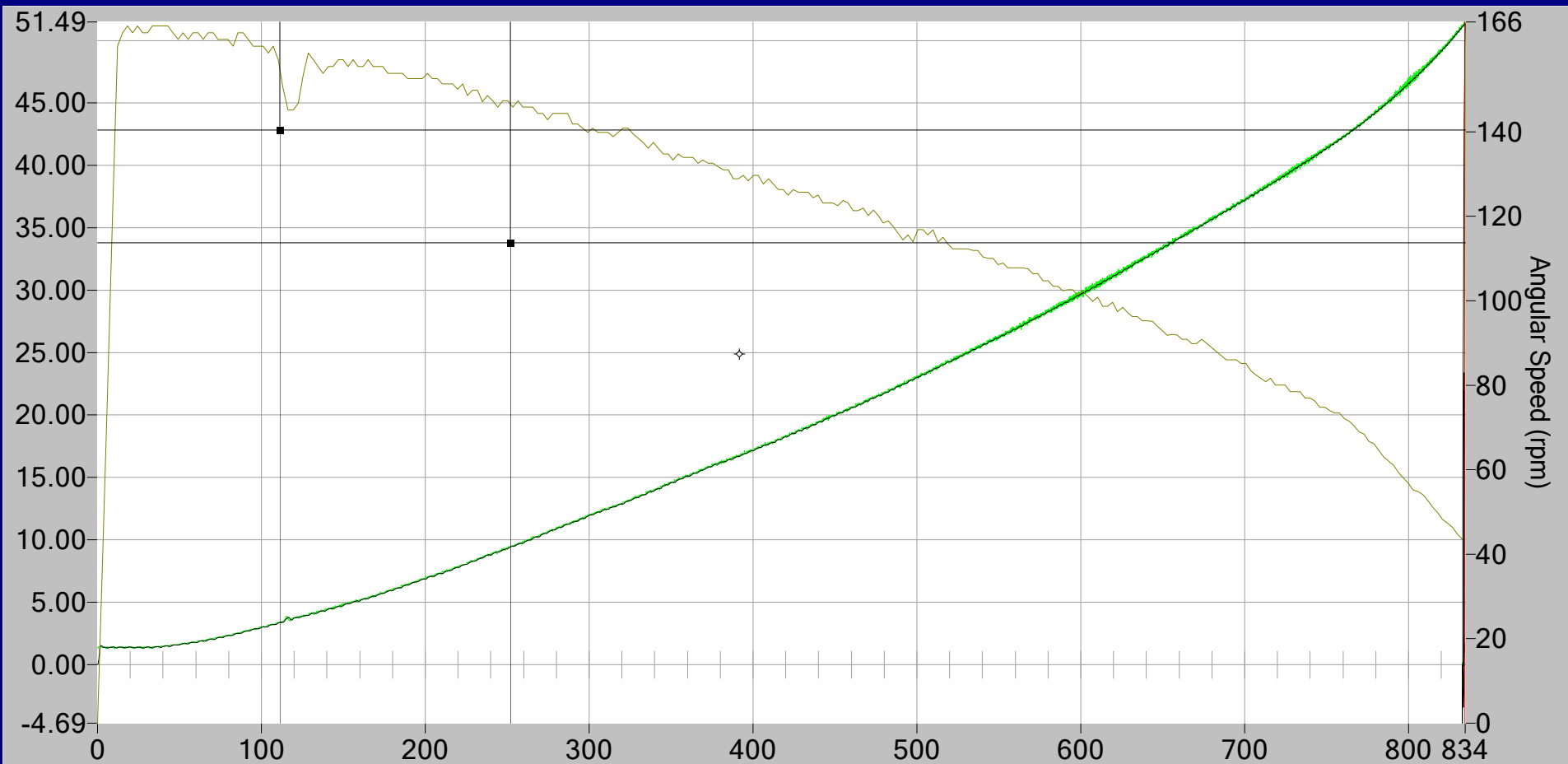
51.39

Winkel

303

Freq.

4000



Grenzfreq. 300 Hz

°: 391.664, Nm: 24.88

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.

Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende