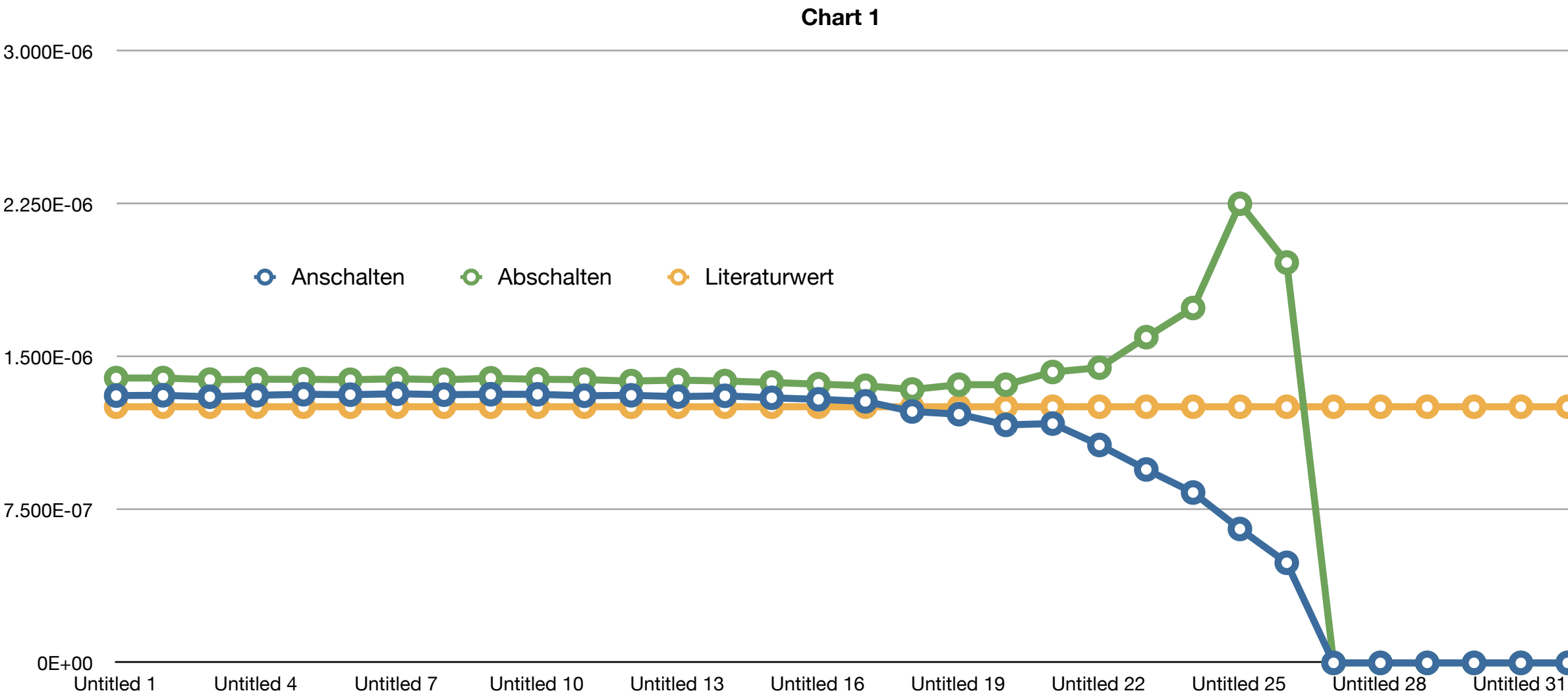
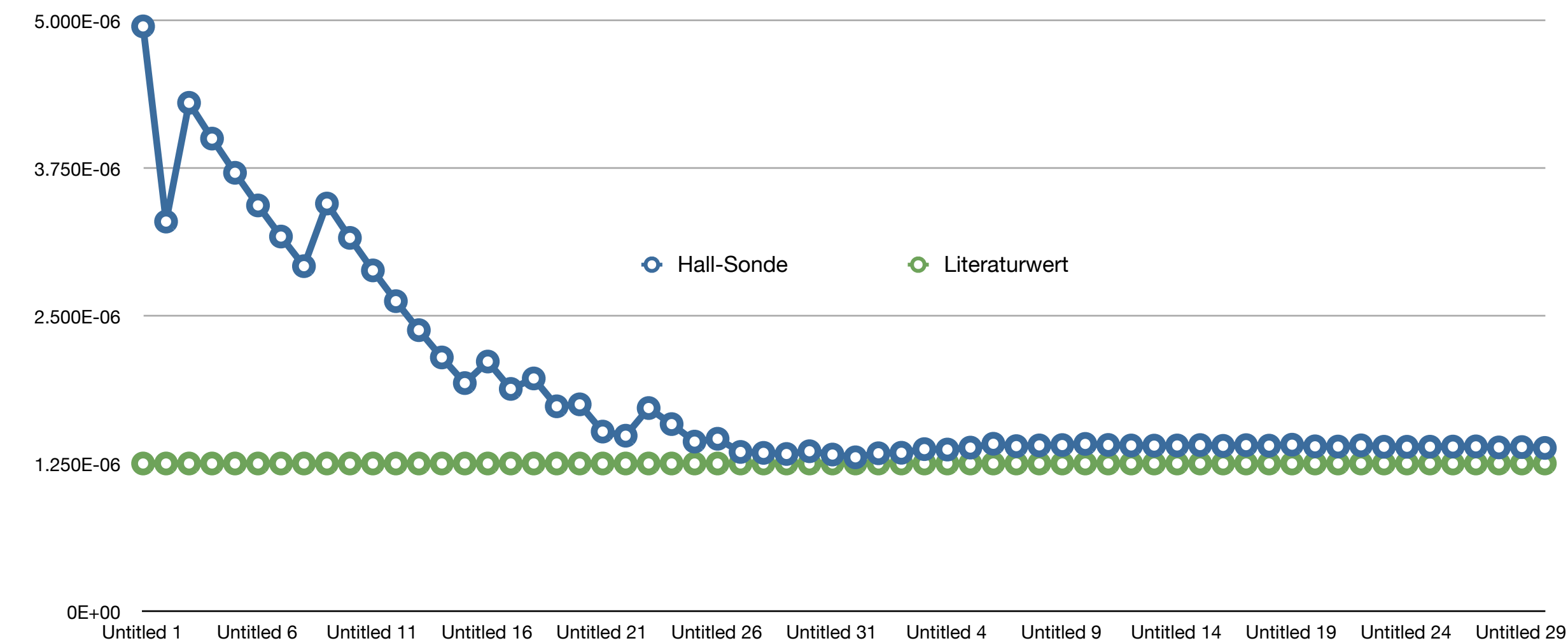


	Position [cm]	Ladung- [Skt.]	Ladung+ [Skt.]	μ_0 -	μ_0 -	Lit Wert	Rel. Fehler- [%]	Rel. Fehler+ [%]
	32	-259	276	1.311E-06	1.397E-06	1.26E-06	4.36	11.21
	34	-263	280	1.313E-06	1.398E-06	1.26E-06	4.46	11.22
	36	-264	281	1.306E-06	1.390E-06	1.26E-06	3.90	10.59
	38	-267	283	1.313E-06	1.391E-06	1.26E-06	4.46	10.72
	40	-269	284	1.318E-06	1.391E-06	1.26E-06	4.88	10.73
	42	-269	284	1.316E-06	1.389E-06	1.26E-06	4.71	10.55
	43	-270	285	1.320E-06	1.394E-06	1.26E-06	5.08	10.91
	44	-269	284	1.316E-06	1.389E-06	1.26E-06	4.71	10.55
	46	-269	285	1.318E-06	1.396E-06	1.26E-06	4.88	11.12
	48	-268	283	1.318E-06	1.391E-06	1.26E-06	4.86	10.72
	50	-265	281	1.311E-06	1.390E-06	1.26E-06	4.29	10.59
	52	-263	277	1.313E-06	1.383E-06	1.26E-06	4.46	10.02
	54	-258	274	1.306E-06	1.387E-06	1.26E-06	3.96	10.40
	56	-253	267	1.310E-06	1.383E-06	1.26E-06	4.27	10.04
	58	-242	256	1.300E-06	1.376E-06	1.26E-06	3.49	9.47
	60	-226	239	1.293E-06	1.367E-06	1.26E-06	2.89	8.81
	62	-201	213	1.283E-06	1.360E-06	1.26E-06	2.11	8.20
	64	-160	174	1.233E-06	1.341E-06	1.26E-06	-1.85	6.73
	66	-118	132	1.220E-06	1.365E-06	1.26E-06	-2.91	8.61
	68	-77	90	1.168E-06	1.365E-06	1.26E-06	-7.08	8.61
	70	-51	62	1.174E-06	1.427E-06	1.26E-06	-6.58	13.57
	72	-31	42	1.069E-06	1.448E-06	1.26E-06	-14.93	15.26
	74	-19	32	9.488E-07	1.598E-06	1.26E-06	-24.50	27.16
	76	-12	25	8.358E-07	1.741E-06	1.26E-06	-33.49	38.56
	78	-7	24	6.570E-07	2.252E-06	1.26E-06	-47.72	79.24
	80	-4	16	4.911E-07	1.964E-06	1.26E-06	-60.92	56.32
	82	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00
	84	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00
	86	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00
	88	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00
	90	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00
	92	0	0	0.000E+00	0.000E+00	1.26E-06	-100.00	-100.00

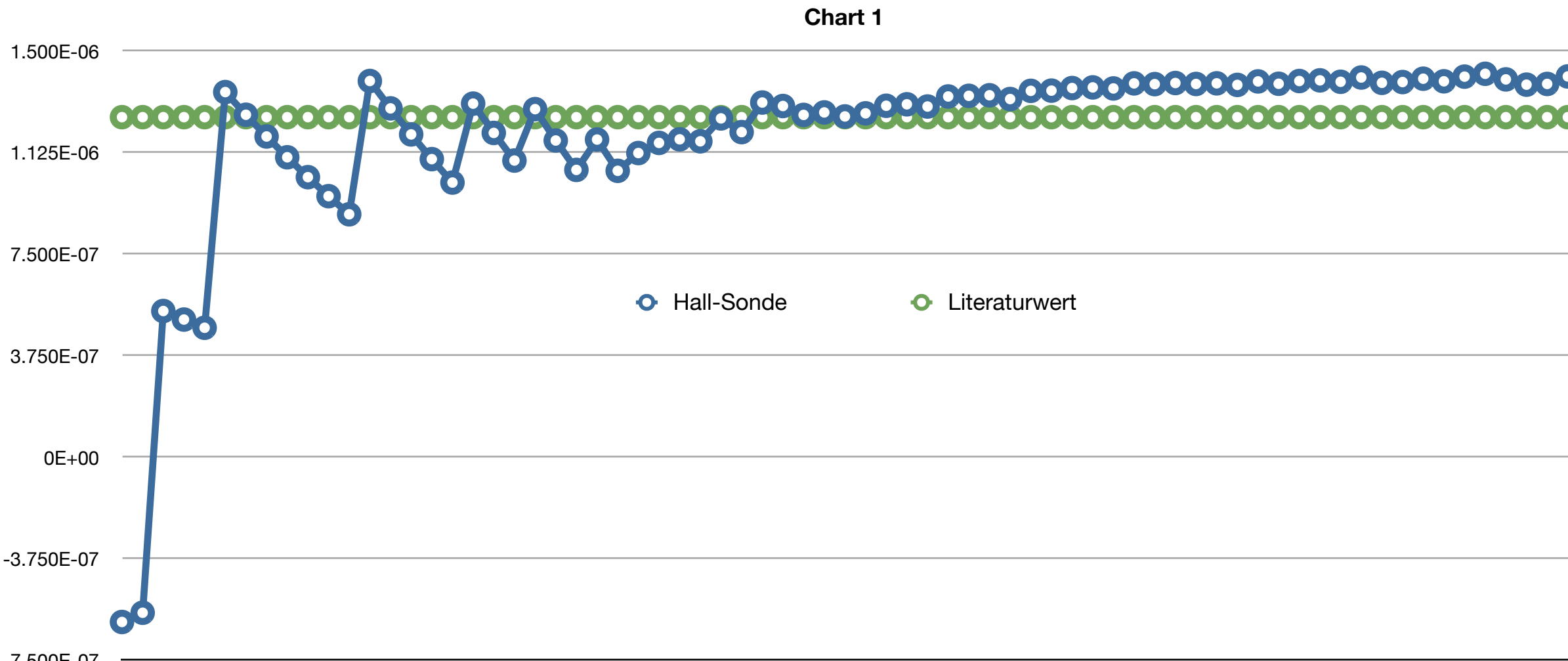


	Position [cm]	B [G]	Abstand [m]	$\mu_0$	Lit Wert	Rel. Fehler- [%]
	94.00	-0.10	0.771	4.955E-06	1.26E-06	294.34
	93.00	-0.20	0.761	3.304E-06	1.26E-06	162.90
	92.00	-0.10	0.751	4.309E-06	1.26E-06	242.87
	91.00	-0.10	0.741	4.006E-06	1.26E-06	218.78
	90.00	-0.10	0.731	3.717E-06	1.26E-06	195.75
	89.00	-0.10	0.721	3.440E-06	1.26E-06	173.77
	88.00	-0.10	0.711	3.177E-06	1.26E-06	152.82
	87.00	-0.10	0.701	2.926E-06	1.26E-06	132.88
	86.00	0.00	0.691	3.456E-06	1.26E-06	175.04
	85.00	0.00	0.681	3.166E-06	1.26E-06	151.92
	84.00	0.00	0.671	2.890E-06	1.26E-06	130.02
	83.00	0.00	0.661	2.630E-06	1.26E-06	109.31
	82.00	0.00	0.651	2.385E-06	1.26E-06	89.78
	81.00	0.00	0.641	2.154E-06	1.26E-06	71.40
	80.00	0.00	0.631	1.937E-06	1.26E-06	54.14
	79.00	0.10	0.621	2.119E-06	1.26E-06	68.65
	78.00	0.10	0.611	1.888E-06	1.26E-06	50.22
	77.00	0.20	0.601	1.976E-06	1.26E-06	57.27
	76.00	0.20	0.591	1.740E-06	1.26E-06	38.50
	75.00	0.30	0.581	1.757E-06	1.26E-06	39.82
	74.00	0.30	0.571	1.527E-06	1.26E-06	21.48
	73.00	0.40	0.561	1.492E-06	1.26E-06	18.71
	72.00	0.70	0.551	1.726E-06	1.26E-06	37.33
	71.00	0.80	0.541	1.590E-06	1.26E-06	26.52
	70.00	0.90	0.531	1.442E-06	1.26E-06	14.74
	69.00	1.20	0.521	1.466E-06	1.26E-06	16.65
	68.00	1.40	0.511	1.354E-06	1.26E-06	7.78
	67.00	1.80	0.501	1.346E-06	1.26E-06	7.14
	66.00	2.30	0.491	1.337E-06	1.26E-06	6.40
	65.00	3.00	0.481	1.360E-06	1.26E-06	8.25
	64.00	3.70	0.471	1.332E-06	1.26E-06	6.02
	63.00	4.50	0.461	1.309E-06	1.26E-06	4.16
	62.00	5.60	0.451	1.343E-06	1.26E-06	6.88
	61.00	6.60	0.441	1.347E-06	1.26E-06	7.22
	60.00	7.70	0.431	1.378E-06	1.26E-06	9.67
	59.00	8.50	0.421	1.375E-06	1.26E-06	9.39
	58.00	9.30	0.411	1.391E-06	1.26E-06	10.69
	57.00	10.10	0.401	1.423E-06	1.26E-06	13.28
	56.00	10.40	0.391	1.404E-06	1.26E-06	11.70
	55.00	10.80	0.381	1.410E-06	1.26E-06	12.18
	54.00	11.10	0.371	1.413E-06	1.26E-06	12.40
	53.00	11.40	0.361	1.422E-06	1.26E-06	13.18
	52.00	11.50	0.351	1.414E-06	1.26E-06	12.48
	51.00	11.60	0.341	1.409E-06	1.26E-06	12.13
	50.00	11.70	0.331	1.408E-06	1.26E-06	12.04
	49.00	11.80	0.321	1.409E-06	1.26E-06	12.14
	48.00	11.90	0.311	1.412E-06	1.26E-06	12.40
	47.00	11.90	0.301	1.406E-06	1.26E-06	11.87
	46.00	12.00	0.291	1.412E-06	1.26E-06	12.36
	45.00	12.00	0.281	1.408E-06	1.26E-06	12.02
	44.00	12.10	0.271	1.416E-06	1.26E-06	12.66
	43.00	12.00	0.261	1.402E-06	1.26E-06	11.56
	42.00	12.00	0.251	1.400E-06	1.26E-06	11.41
	41.00	12.10	0.241	1.410E-06	1.26E-06	12.21
	40.00	12.00	0.231	1.398E-06	1.26E-06	11.27
	39.00	12.00	0.221	1.398E-06	1.26E-06	11.26
	38.00	12.00	0.211	1.399E-06	1.26E-06	11.30
	37.00	12.00	0.201	1.400E-06	1.26E-06	11.39
	36.00	12.00	0.191	1.401E-06	1.26E-06	11.53
	35.00	11.90	0.181	1.393E-06	1.26E-06	10.82
	34.00	11.90	0.171	1.396E-06	1.26E-06	11.06
	33.00	11.80	0.161	1.388E-06	1.26E-06	10.48

Chart 1



	Position [cm]	B [G]	Abstand [m]	$\mu_0$	Lit Wert	Rel. Fehler- [%]
	94.00	-0.50	0.681	-6.077E-07	1.26E-06	-148.36
	93.00	-0.50	0.671	-5.736E-07	1.26E-06	-145.64
	92.00	-0.40	0.661	5.407E-07	1.26E-06	-56.97
	91.00	-0.40	0.651	5.092E-07	1.26E-06	-59.48
	90.00	-0.40	0.641	4.789E-07	1.26E-06	-61.89
	89.00	-0.30	0.631	1.349E-06	1.26E-06	7.37
	88.00	-0.30	0.621	1.266E-06	1.26E-06	0.71
	87.00	-0.30	0.611	1.185E-06	1.26E-06	-5.68
	86.00	-0.30	0.601	1.108E-06	1.26E-06	-11.79
	85.00	-0.30	0.591	1.035E-06	1.26E-06	-17.63
	84.00	-0.30	0.581	9.649E-07	1.26E-06	-23.22
	83.00	-0.30	0.571	8.979E-07	1.26E-06	-28.54
	82.00	-0.20	0.561	1.390E-06	1.26E-06	10.63
	81.00	-0.20	0.551	1.289E-06	1.26E-06	2.58
	80.00	-0.20	0.541	1.193E-06	1.26E-06	-5.07
	79.00	-0.20	0.531	1.102E-06	1.26E-06	-12.33
	78.00	-0.20	0.521	1.015E-06	1.26E-06	-19.22
	77.00	-0.10	0.511	1.307E-06	1.26E-06	3.98
	76.00	-0.10	0.501	1.198E-06	1.26E-06	-4.63
	75.00	-0.10	0.491	1.096E-06	1.26E-06	-12.75
	74.00	0.00	0.481	1.286E-06	1.26E-06	2.36
	73.00	0.00	0.471	1.170E-06	1.26E-06	-6.86
	72.00	0.00	0.461	1.062E-06	1.26E-06	-15.50
	71.00	0.10	0.451	1.174E-06	1.26E-06	-6.58
	70.00	0.10	0.441	1.058E-06	1.26E-06	-15.77
	69.00	0.20	0.431	1.124E-06	1.26E-06	-10.54
	68.00	0.30	0.421	1.162E-06	1.26E-06	-7.56
	67.00	0.40	0.411	1.175E-06	1.26E-06	-6.51
	66.00	0.50	0.401	1.167E-06	1.26E-06	-7.09
	65.00	0.70	0.391	1.252E-06	1.26E-06	-0.36
	64.00	0.80	0.381	1.201E-06	1.26E-06	-4.39
	63.00	1.10	0.371	1.311E-06	1.26E-06	4.30
	62.00	1.30	0.361	1.298E-06	1.26E-06	3.28
	61.00	1.50	0.351	1.265E-06	1.26E-06	0.66
	60.00	1.80	0.341	1.274E-06	1.26E-06	1.39
	59.00	2.10	0.331	1.259E-06	1.26E-06	0.21
	58.00	2.50	0.321	1.271E-06	1.26E-06	1.13
	57.00	3.00	0.311	1.299E-06	1.26E-06	3.35
	56.00	3.50	0.301	1.304E-06	1.26E-06	3.78
	55.00	4.00	0.291	1.296E-06	1.26E-06	3.13
	54.00	4.70	0.281	1.333E-06	1.26E-06	6.08
	53.00	5.30	0.271	1.335E-06	1.26E-06	6.27
	52.00	5.90	0.261	1.338E-06	1.26E-06	6.44
	51.00	6.40	0.251	1.324E-06	1.26E-06	5.33
	50.00	7.10	0.241	1.354E-06	1.26E-06	7.74
	49.00	7.60	0.231	1.355E-06	1.26E-06	7.80
	48.00	8.10	0.221	1.364E-06	1.26E-06	8.56
	47.00	8.50	0.211	1.367E-06	1.26E-06	8.75
	46.00	8.80	0.201	1.363E-06	1.26E-06	8.44
	45.00	9.20	0.191	1.381E-06	1.26E-06	9.93
	44.00	9.40	0.181	1.379E-06	1.26E-06	9.71
	43.00	9.60	0.171	1.383E-06	1.26E-06	10.04
	42.00	9.70	0.161	1.379E-06	1.26E-06	9.76
	41.00	9.80	0.151	1.382E-06	1.26E-06	9.94
	40.00	9.80	0.141	1.376E-06	1.26E-06	9.48
	39.00	9.90	0.131	1.389E-06	1.26E-06	10.51
	38.00	9.80	0.121	1.380E-06	1.26E-06	9.82
	37.00	9.80	0.111	1.390E-06	1.26E-06	10.62
	36.00	9.70	0.101	1.393E-06	1.26E-06	10.82
	35.00	9.50	0.091	1.387E-06	1.26E-06	10.40
	34.00	9.40	0.081	1.403E-06	1.26E-06	11.66
	33.00	9.00	0.071	1.383E-06	1.26E-06	10.09
	32.00	8.70	0.061	1.386E-06	1.26E-06	10.32
	31.00	8.40	0.051	1.399E-06	1.26E-06	11.30
	30.00	7.90	0.041	1.389E-06	1.26E-06	10.54
	29.00	7.50	0.031	1.406E-06	1.26E-06	11.91
	28.00	7.00	0.021	1.417E-06	1.26E-06	12.75
	27.00	6.30	0.011	1.396E-06	1.26E-06	11.10
	26.00	5.60	0.001	1.377E-06	1.26E-06	9.55
	25.00	5.00	-0.009	1.379E-06	1.26E-06	9.77
	24.00	4.50	-0.019	1.407E-06	1.26E-06	11.97





	Position [cm]	B [G]	Abstand [m]	μ <sub>0</sub>	Lit Wert	Rel. Fehler- [%]
	90.00	-0.60	0.731	-4.660E-09	1.26E-06	-100.37
	89.00	-0.60	0.721	-4.660E-09	1.26E-06	-100.37
	88.00	-0.60	0.711	-4.660E-09	1.26E-06	-100.37
	87.00	-0.60	0.701	-4.660E-09	1.26E-06	-100.37
	86.00	-0.60	0.691	-4.660E-09	1.26E-06	-100.37
	85.00	-0.60	0.681	-4.660E-09	1.26E-06	-100.37
	84.00	-0.60	0.671	-4.660E-09	1.26E-06	-100.37
	83.00	-0.60	0.661	-4.660E-09	1.26E-06	-100.37
	82.00	-0.60	0.651	-4.660E-09	1.26E-06	-100.37
	81.00	-0.60	0.641	-4.660E-09	1.26E-06	-100.37
	80.00	-0.50	0.631	-1.553E-09	1.26E-06	-100.12
	79.00	-0.70	0.621	-7.766E-09	1.26E-06	-100.62
	78.00	-0.60	0.611	-4.660E-09	1.26E-06	-100.37
	77.00	-0.60	0.601	-4.660E-09	1.26E-06	-100.37
	76.00	-0.60	0.591	-4.660E-09	1.26E-06	-100.37
	75.00	-0.60	0.581	-4.660E-09	1.26E-06	-100.37
	74.00	-0.60	0.571	-4.660E-09	1.26E-06	-100.37
	73.00	-0.50	0.561	-1.553E-09	1.26E-06	-100.12
	72.00	-0.50	0.551	-1.553E-09	1.26E-06	-100.12
	71.00	-0.50	0.541	-1.553E-09	1.26E-06	-100.12
	70.00	-0.50	0.531	-1.553E-09	1.26E-06	-100.12
	69.00	-0.40	0.521	1.553E-09	1.26E-06	-99.88
	68.00	-0.30	0.511	4.660E-09	1.26E-06	-99.63
	67.00	-0.30	0.501	4.660E-09	1.26E-06	-99.63
	66.00	-0.30	0.491	4.660E-09	1.26E-06	-99.63
	65.00	-0.20	0.481	7.766E-09	1.26E-06	-99.38
	64.00	-0.10	0.471	1.087E-08	1.26E-06	-99.13
	63.00	0.00	0.461	1.398E-08	1.26E-06	-98.89
	62.00	0.10	0.451	1.709E-08	1.26E-06	-98.64
	61.00	0.40	0.441	2.641E-08	1.26E-06	-97.90
	60.00	0.50	0.431	2.951E-08	1.26E-06	-97.65
	59.00	0.60	0.421	3.262E-08	1.26E-06	-97.40
	58.00	0.90	0.411	4.194E-08	1.26E-06	-96.66
	57.00	1.20	0.401	5.126E-08	1.26E-06	-95.92
	56.00	1.60	0.391	6.368E-08	1.26E-06	-94.93
	55.00	2.10	0.381	7.922E-08	1.26E-06	-93.70
	54.00	2.70	0.371	9.786E-08	1.26E-06	-92.21
	53.00	3.60	0.361	1.258E-07	1.26E-06	-89.99
	52.00	4.60	0.351	1.569E-07	1.26E-06	-87.52
	51.00	6.00	0.341	2.004E-07	1.26E-06	-84.06
	50.00	7.60	0.331	2.501E-07	1.26E-06	-80.10
	49.00	9.90	0.321	3.215E-07	1.26E-06	-74.41
	48.00	13.00	0.311	4.178E-07	1.26E-06	-66.75
	47.00	16.80	0.301	5.359E-07	1.26E-06	-57.36
	46.00	21.20	0.291	6.726E-07	1.26E-06	-46.48
	45.00	26.60	0.281	8.403E-07	1.26E-06	-33.13
	44.00	31.90	0.271	1.005E-06	1.26E-06	-20.03
	43.00	36.70	0.261	1.154E-06	1.26E-06	-8.16
	42.00	39.60	0.251	1.244E-06	1.26E-06	-0.99
	41.00	40.80	0.241	1.281E-06	1.26E-06	1.97
	40.00	40.80	0.231	1.281E-06	1.26E-06	1.97
	39.00	40.80	0.221	1.281E-06	1.26E-06	1.97
	38.00	40.80	0.211	1.281E-06	1.26E-06	1.97
	37.00	40.50	0.201	1.272E-06	1.26E-06	1.23
	36.00	38.80	0.191	1.219E-06	1.26E-06	-2.97
	35.00	35.50	0.181	1.117E-06	1.26E-06	-11.13
	34.00	30.40	0.171	9.584E-07	1.26E-06	-23.74
	33.00	24.70	0.161	7.813E-07	1.26E-06	-37.83
	32.00	19.40	0.151	6.166E-07	1.26E-06	-50.93
	31.00	15.10	0.141	4.831E-07	1.26E-06	-61.56
	30.00	11.60	0.131	3.743E-07	1.26E-06	-70.21
	29.00	8.90	0.121	2.905E-07	1.26E-06	-76.89
	28.00	6.80	0.111	2.252E-07	1.26E-06	-82.08
	27.00	5.20	0.101	1.755E-07	1.26E-06	-86.03
	26.00	3.90	0.091	1.351E-07	1.26E-06	-89.25
	25.00	3.00	0.081	1.072E-07	1.26E-06	-91.47
	24.00	2.40	0.071	8.854E-08	1.26E-06	-92.95
	23.00	1.70	0.061	6.679E-08	1.26E-06	-94.69
	22.00	1.20	0.051	5.126E-08	1.26E-06	-95.92
	21.00	0.80	0.041	3.883E-08	1.26E-06	-96.91
	20.00	0.50	0.031	2.951E-08	1.26E-06	-97.65
	19.00	0.30	0.021	2.330E-08	1.26E-06	-98.15
	18.00	0.10	0.011	1.709E-08	1.26E-06	-98.64
	17.00	0.00	0.001	1.398E-08	1.26E-06	-98.89
	16.00	-0.20	-0.009	7.766E-09	1.26E-06	-99.38
	15.00	-0.30	-0.019	4.660E-09	1.26E-06	-99.63
	14.00	-0.40	-0.029	1.553E-09	1.26E-06	-99.88

