

**Tabelle Nr. 1.1**

Zeit [ $\mu s$ ]	$U_{Abs}[V]$	$U_{rel}[V]$	$\ln(U_{rel})[V]$	$\Delta U_{rel}[V]$
0	7	6.56	1.8810	0.0625
50	5.5	5.06	1.63	0.08
100	4.4	3.96	1.38	0.11
150	3.6	3.16	1.16	0.12
200	2.8	2.36	0.86	0.19
250	2	1.56	0.45	0.25
300	1.7	1.26	0.24	0.29
350	1.3	0.86	-0.15	0.45
400	1	0.56	-0.58	0.67
450	0.8	0.36	-1.0	1.00
500	0.6	0.16	-1.8	2.00

**Tabelle Nr. 1.2**

Zeit [ $\mu s$ ]	$U_{Ind}[V]$	$\ln(U_{Ind})[V]$	$\Delta U_{Ind}[V]$
0	3.2	1.1632	0.0625
50	2.5	0.92	0.08
100	1.9	0.65	0.11
150	1.7	0.53	0.12
200	1.0	5 0.049	0.19
250	0.8	-0.23	0.25
350	0.45	-0.80	0.45
400	0.3	-1.21	0.67
450	0.2	-1.61	1.00
500	0.1	-2.31	2.00