

VG06

Messreihe a)

$U_{max} = 560 \text{ mV}$ bei $f = 30 \text{ kHz}$ ~~unabhängig von U_A~~

U_E

U_A mV	f kHz
43,20	20
48,00	21
52,80	22
58,40	23
64,80	24
72,80	25
81,60	26
92,80	27
104,0	28,1
124,0	28,39
148,0	30

U_A mV	f kHz
182,0	31
232,0	32
312,0	32,99
448,0	34
552,0	35
564,0	36
384,0	37
304,0	38
284,0	39
184,0	40

U_A mV	f kHz
364,0	33,5
512,0	34,5
560,0	35,5
448,0	36,5
464,0	37,2
504,0	37,4
528,0	34,6
536,0	34,8
560,0	35,1
560,0	35,2
560,0	35,3
560,0	35,4
544,0	35,6
544,0	35,7
528,0	35,8

Messreihe b)

U_0 /mV	U_p /mV	Probe
25	77	Gd2O3 $m=14,08 \text{ g}$
17	18	C6012 Pr2 $m=7,87 \text{ g}$
17,5		