	Frequenz	
⑫	300 Hz	$(1{,}88V + 1{,}76V) : 2 = 1{,}82\ V$
⑬	400 Hz	$(1{,}42V + 1{,}34V) : 2 = 1{,}38\ V$
⑭	500 Hz	$(1{,}16V + 1{,}08\ V) : 2 = 1{,}12\ V$
⑮	600 Hz	$(920mV + 980mV) : 2 = 950\ mV$
⑯	700 Hz	$(860mV + 760mV) : 2 = 810\ mV$
⑰	800 Hz	$(680mV + 740mV) : 2 = 710\ mV$
⑱	900 Hz	$(660mV + 600mV) : 2 = 630\ mV$
⑲	1000 Hz	$(552mV + 584mV) : 2 = 568\ mV$
⑳	2000 Hz	$(292mV + 284mV) : 2 = 288\ mV$
㉑	3000 Hz	$(192mV + 188mV) : 2 = 190\ mV$
㉒	4000 Hz	$(148\ mV + 142\ mV) : 2 = 145\ mV$
㉓	5000 Hz	$(118mV + 114\ mV) : 2 = 116\ mV$
㉔	6000 Hz	$(98\ mV + 94\ mV) : 2 = 96\ mV$
㉕	7000 Hz	$(80\ mV + 84\ mV) : 2 = 82\ mV$
㉖	8000 Hz	$(74{,}4\ mV + 71{,}2\ mV) : 2 = 72{,}8\ mV$
㉗	9000 Hz	$(62{,}4\ mV + 65{,}6\ mV) : 2 = 64\ mV$
㉘	10.000 Hz	$(59{,}2\ mV + 56{,}8\ mV) : 2 = 58\ mV$

Generatorspannung: $(5{,}04V + 5{,}36V) : 2 = 5{,}21\ V$

4c)

	$a \cdot 10^{-3}$	$b \cdot 10^{-3}$	Frequenz	φ
①	2,4 ms	$98{,}8 - 1{,}2 = 97{,}6\ ms$	10 Hz	0,154
②	$51{,}2 - 48{,}8 = 2{,}4\ ms$	$98{,}8 - 48{,}8 = 50\ ms$	20 Hz	0,301
③	$67{,}6 - 65{,}8 = 1{,}8\ ms$	$99 - 65{,}8 = 33{,}2$	30 Hz	0,340
④	$75{,}8 - 74{,}2 = 1{,}6$	$99{,}2 - 74{,}2 = 25$	40 Hz	0,402
⑤	$99{,}2 - 81{,}04 = 1{,}52$	$99{,}52 - 81{,}04 = 18{,}48$	50 Hz	0,517
⑥	$84{,}32 - 82{,}8 = 1{,}52$	$99{,}52 - 82{,}8 = 16{,}72$		0,544
⑦	$86{,}8 - 85{,}36 = 1{,}44$	$99{,}6 - 85{,}36 = 14{,}24$	60 Hz	0,635
⑧	$88{,}56 - 87{,}04 = 1{,}52$	$99{,}68 - 87{,}04 = 12{,}64$	70 Hz	0,755
⑨	$89{,}84 - 88{,}56 = 1{,}28$	$99{,}68 - 88{,}56 = 11{,}12$	80 Hz	0,423
⑩	$90{,}96 - 89{,}76 = 1{,}2$	$99{,}68 - 89{,}76 = 9{,}92$	90 Hz	0,760
⑪	$90{,}76 - 89{,}84 = 0{,}92$	$94{,}84 - 89{,}84 = 5$	100 Hz	1,156
⑫	$90{,}56 - 89{,}84 = 0{,}72$	$93{,}2 - 89{,}84 = 3{,}36$	200 Hz	1,346
⑬	$90{,}5 - 89{,}94 = 0{,}56$	$92{,}44 - 89{,}94 = 2{,}5$	300 Hz	1,407
⑭	$90{,}42 - 91{,}94 = 0{,}48$	$93{,}94 - 91{,}94 = 2$	400 Hz	1,507
⑮	$92{,}02 - 91{,}61 = 0{,}41$	$93{,}28 - 91{,}61 = 1{,}67$	500 Hz	1,542
⑯	$91{,}69 - 91{,}33 = 0{,}36$	$92{,}77 - 91{,}33 = 1{,}44$	600 Hz	1,570
⑰	$91{,}5 - 91{,}21 = 0{,}29$	$92{,}46 - 91{,}21 = 1{,}25$	400 Hz	1,457
			800 Hz	