

**PHILIPS „MINIWATT“**  
**EH 1**  
**HEXODE**

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Heizung ind.	Vf 6,3 V
Chaufage ind.	If 0,4 A
Heating ind.	
Kapazitäten	Cgl 6,9 $\mu\mu$ F
Capacités	Ca 15,3 $\mu\mu$ F
Capacities	Cg1g3 < 0,25 $\mu\mu$ F
	Cgla < 0,003 $\mu\mu$ F

Betriebsdaten als Modulatorröhre.

Données relatives au fonctionnement comme lampe modulatrice.  
 Operating conditions as first detector.

Va	250 V
Vg2	80 V
Vg4	80 V
Ia (Vg1 = -2 V, Vg3 = -12 V, Vosc. = 9 Veff)	1,7 mA
Ia (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) <	0,15 mA
Ig2 + 4 (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	2,6 mA
Sc (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	0,55 mA/V
Sc (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) <	0,002 mA/V
Ri (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	2 MOhm
Ri (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) >	10 MOhm

Betriebsdaten als H.F.- und Zwischenfrequenzverstärker.

Données relatives au fonctionnement comme H.F. et M.F.  
 Operating conditions as H.F. and I.F. amplifier.

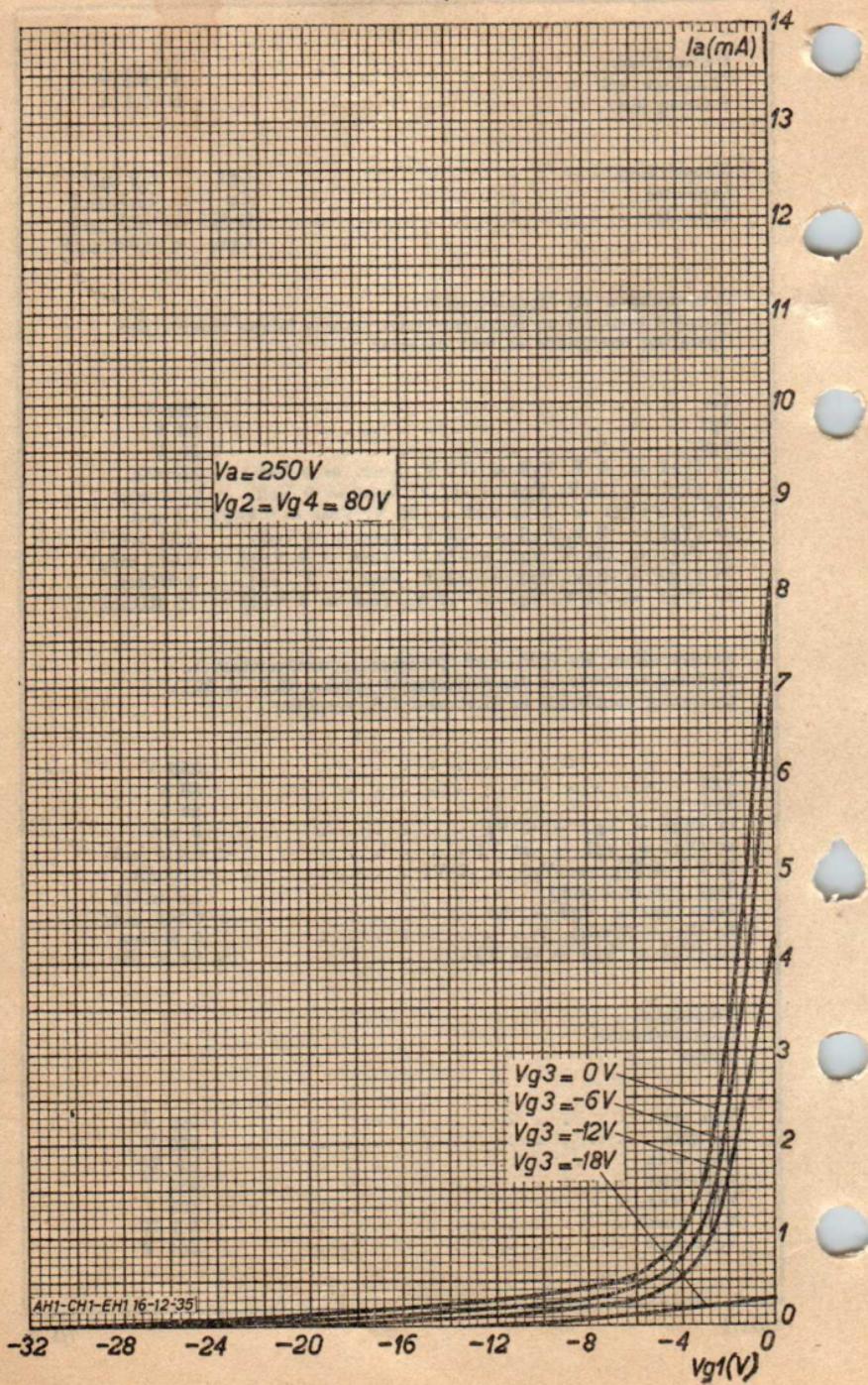
Va	250 V
Vg2	80 V
Vg4	80 V
Ia (Vg1 = Vg3 = -2 V)	3 mA
Ia (Vg1 = Vg3 = -24 V) <	0,015 mA
Ig 2 + 4 (Vg1 = Vg3 = -2 V)	1,1 mA
Sag1 (Ia = 3 mA)	1,8 mA/V
Sag1 (Vg1 = Vg3 = -24 V) <	0,002 mA/V
Ri (Ia = 3 mA)	2 MOhm
Ri (Vg1 = Vg3 = -24 V) >	10 MOhm

Grenzdaten  
 Données-limites  
 Limits

Vao max	550 V
Va max	250 V
Wa max	1,5 W
Vg2o max	400 V
Vg2 max	125 V
Wg2 max	0,5 W
Vg4o max	400 V

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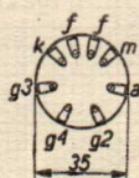
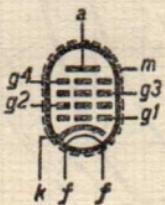
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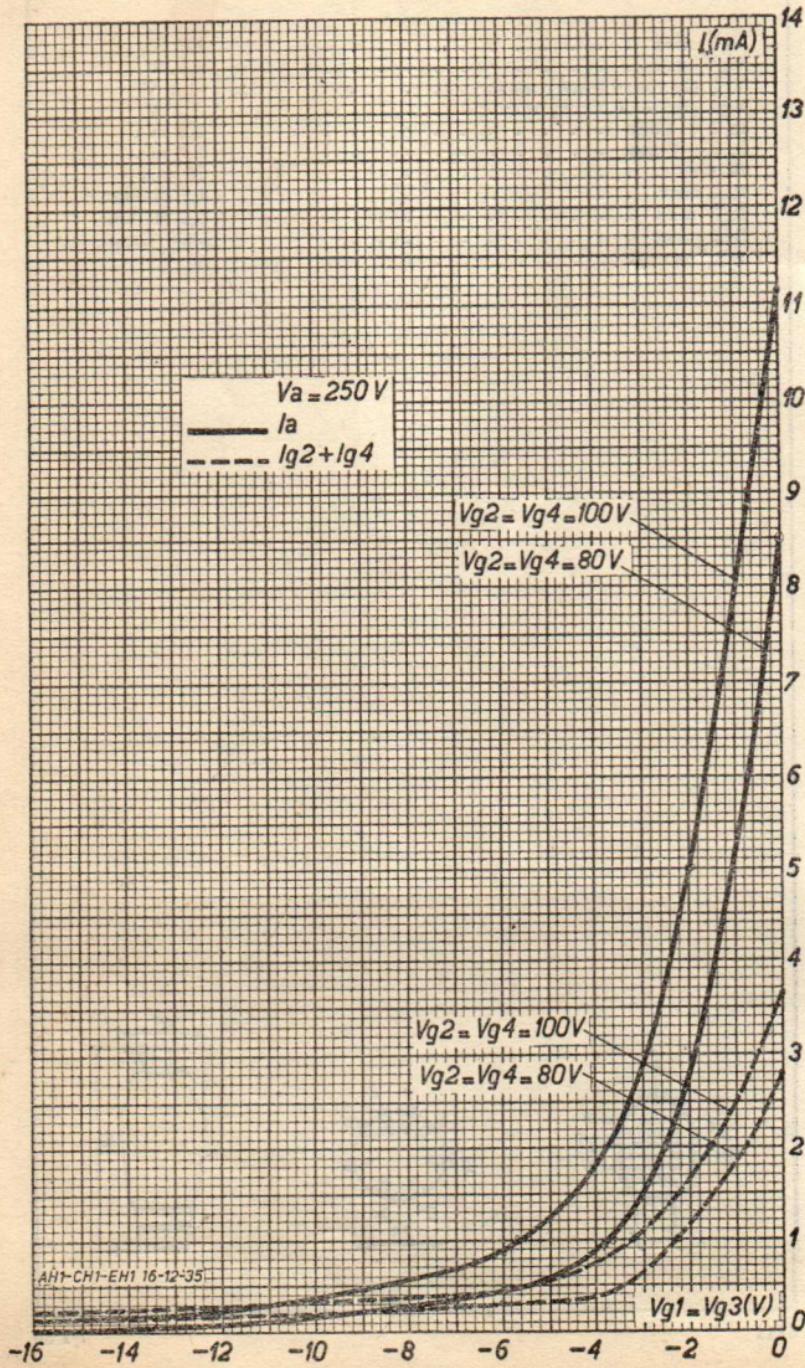
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Vg4 max . . . . .	125 V
Wg4 max . . . . .	0,5 W
Vg1 ( $I_g = 0,3 \mu A$ ) max.	-1,3 V
Vg3 ( $I_{g3} = 0,3 \mu A$ ) max.	-1,3 V
$I_g 2 + 4$ min . . . . .	0,3 mA
$I_g 2 + 4$ max . . . . .	1,7 mA
$I_k$ max . . . . .	10 mA
$R_{g1}$ max . . . . .	2,5 MOhm
$R_{g3}$ max . . . . .	2,5 MOhm
$R_{fk}$ max . . . . .	5000 Ohm
$V_{fk}$ max . . . . .	50 V



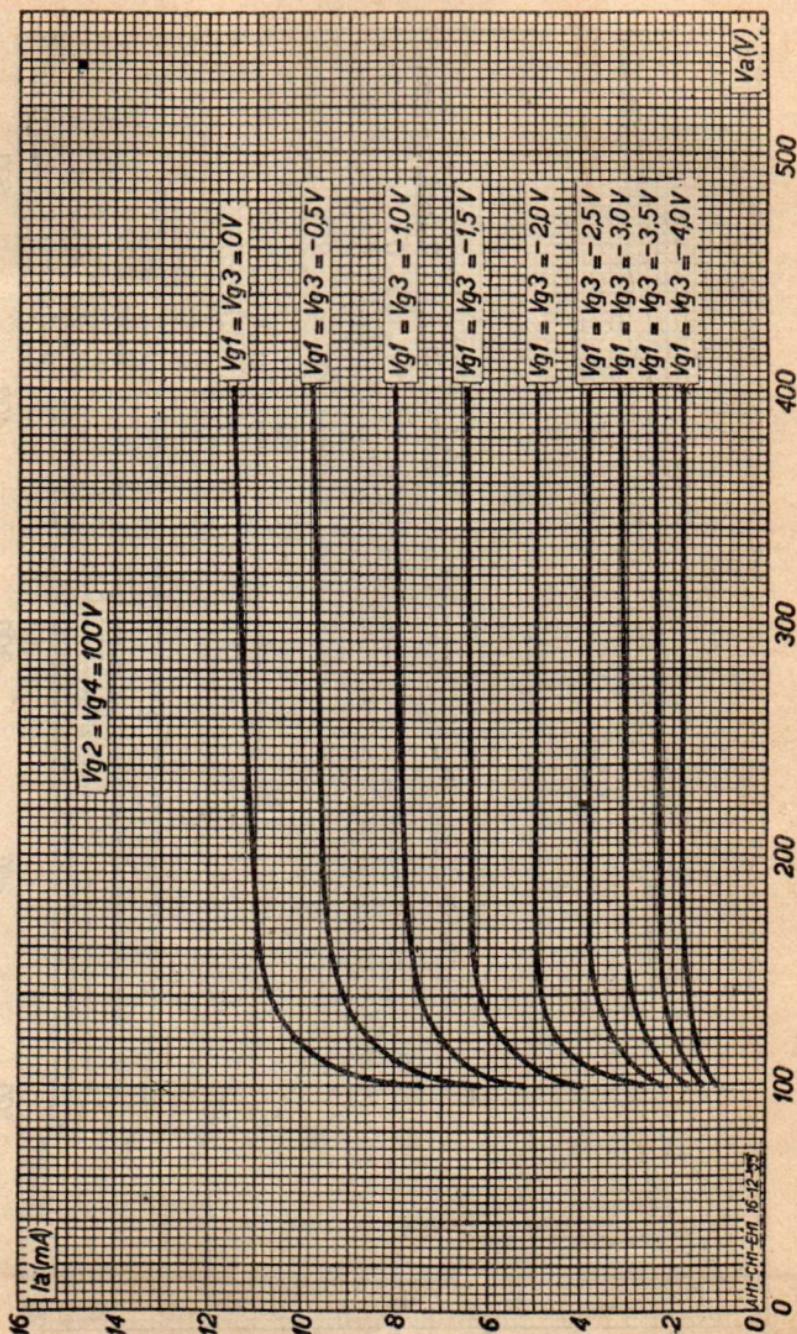
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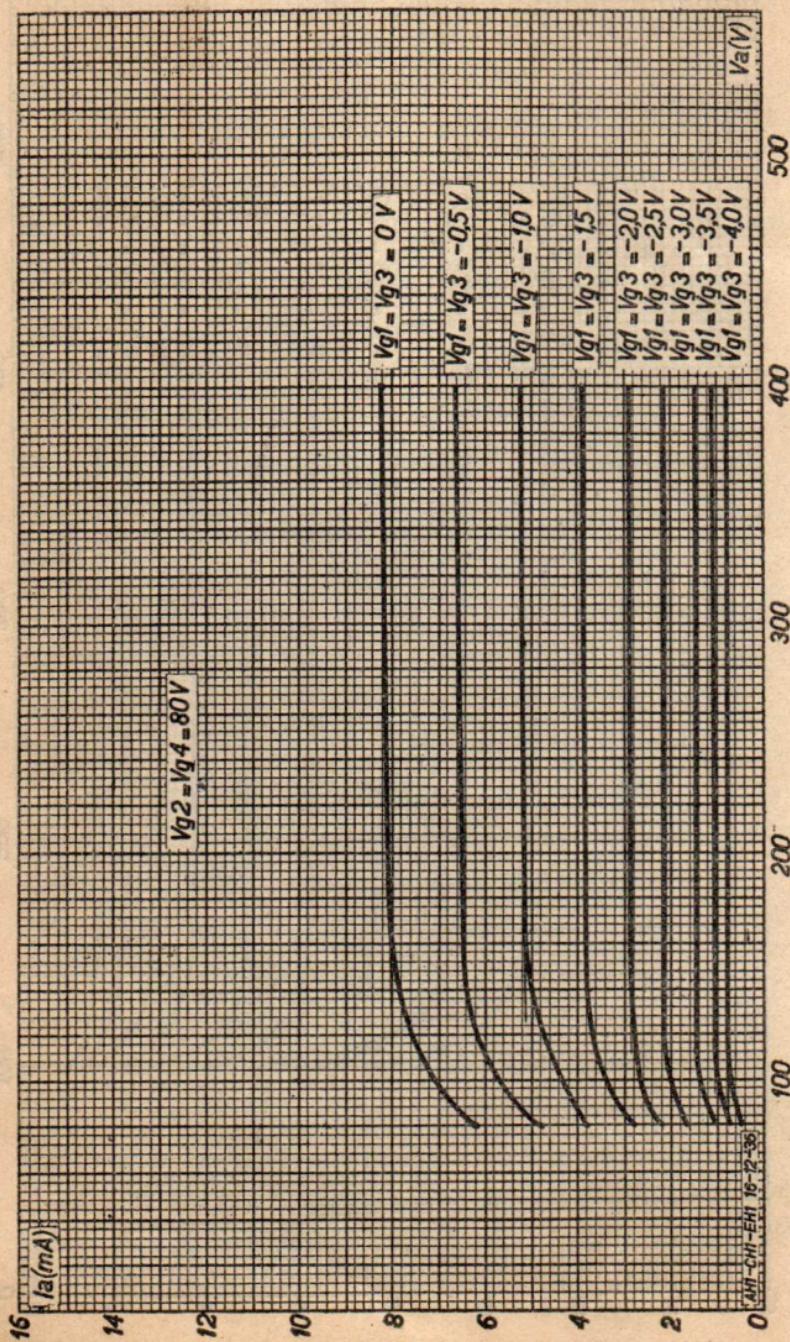
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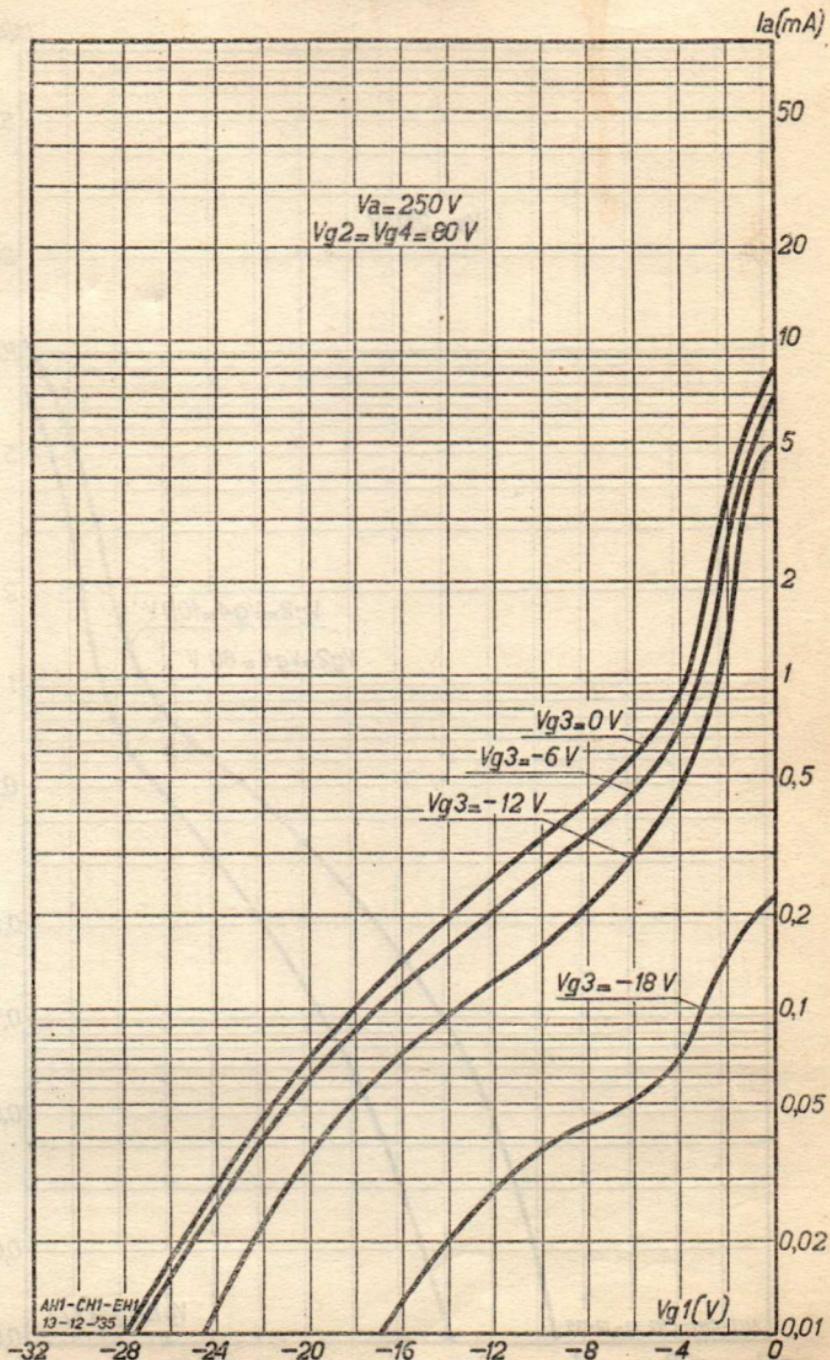
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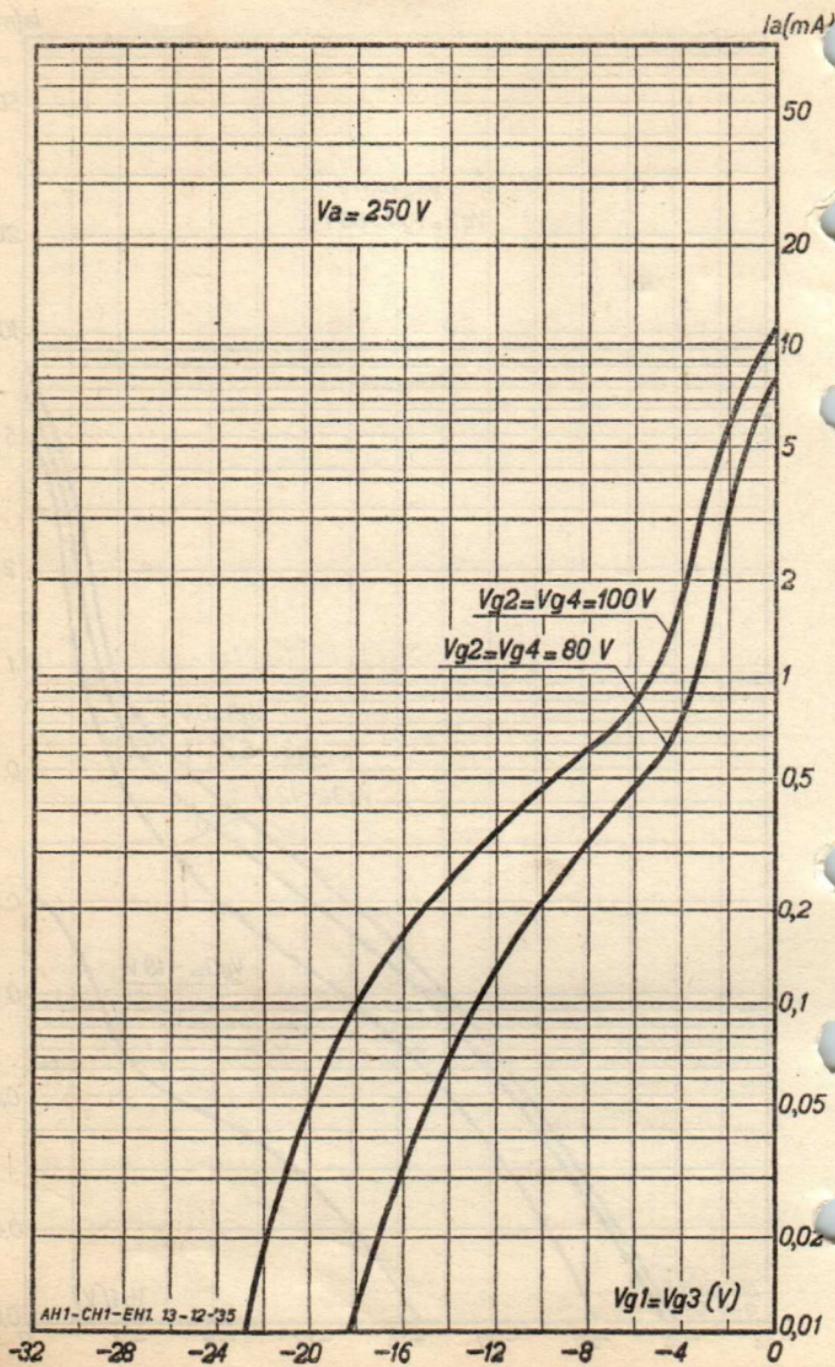
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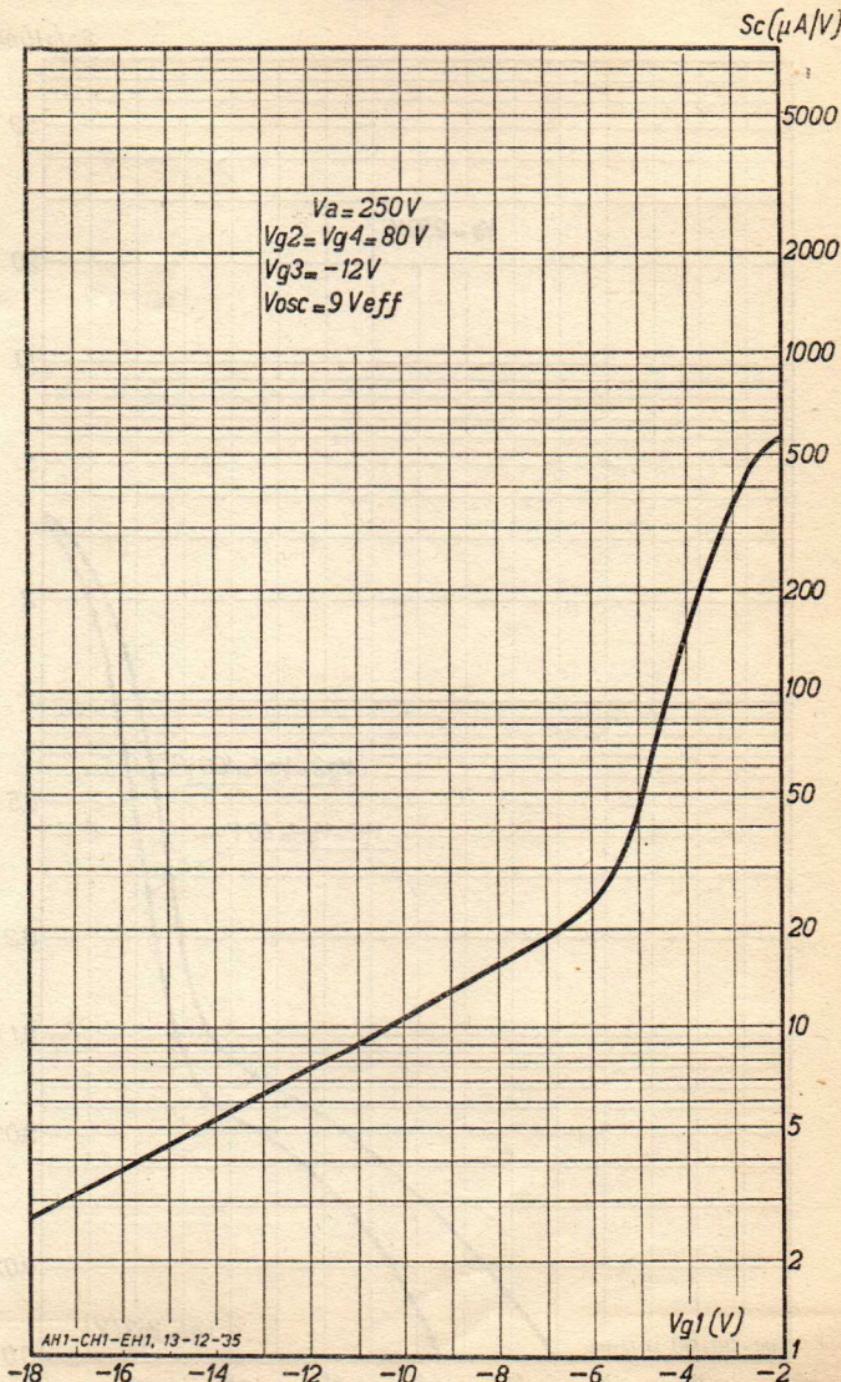
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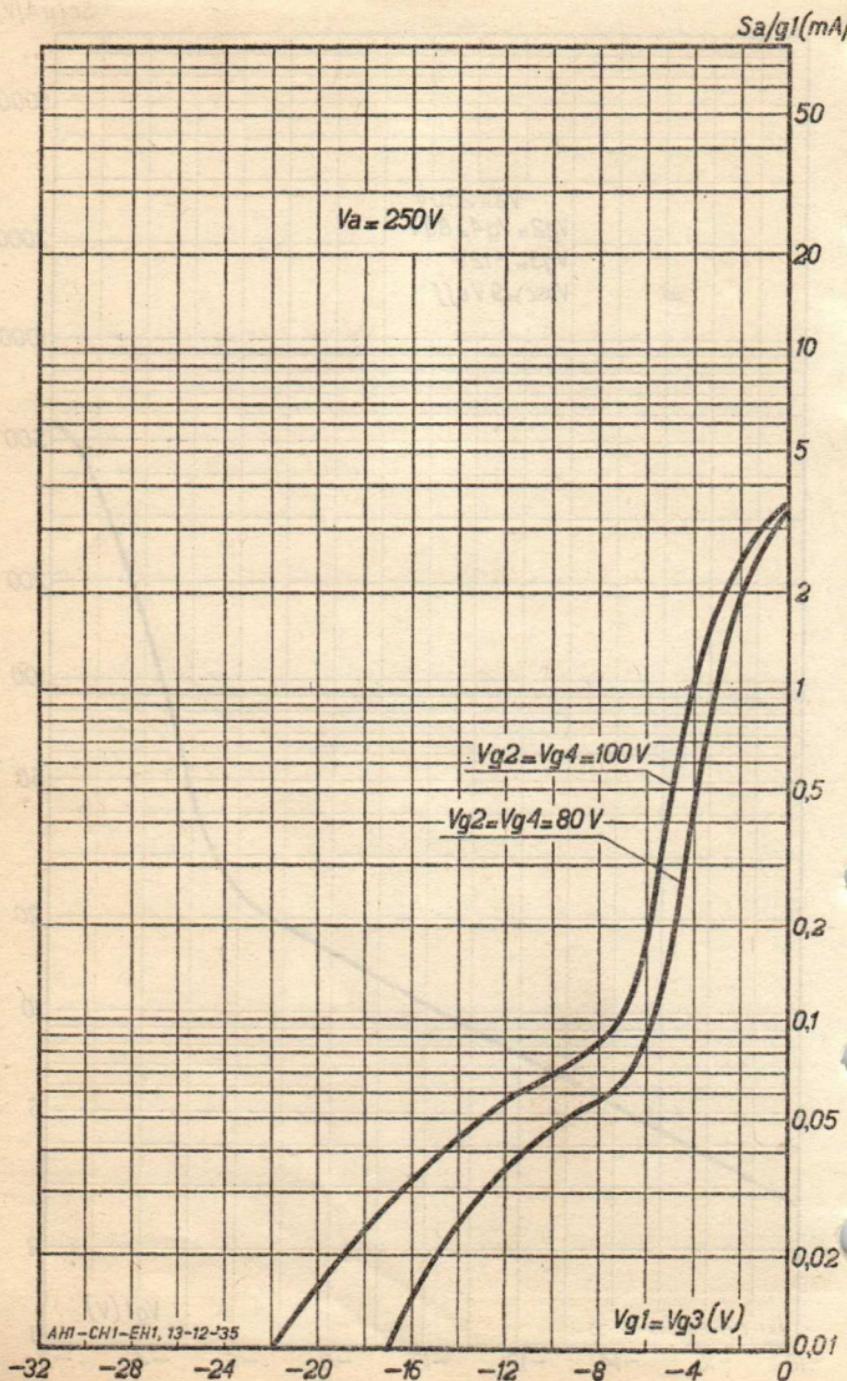
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