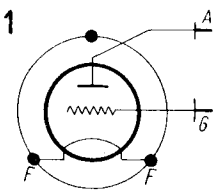
T.			U_f	I_f	Cl.	f	U_a	U_g	I_a	I_g	S	μ	$U_{g\approx}$	P_{dr}	R_o	P_o	P_a
			V	A		MHz	V	V	mA	mA	mA/V	V/V	V	W	kΩ	W	W
EHF 350	Maz		23	16	stat.		3000		90		3,2	43					
						60	4000				maximum						500
OQQ 500/3000	Tu	1	23	13,5	C-Tgr	50	3000	−180	470	70				30		1000	
					stat.		4000		125		4,2	34		maximum			500
OQQ 501/3000	Tu	2	23	16	C-Tgr	67	3000	150	500	100				50	3,7	1000	
					stat.		4000				5	36		maximum			500
RS 329	Tlf	2	23	13,5	B-Tlf	30	3000	−90	500	100				50		1000	
					stat.		5000				4	33		maximum			500
SRS 301	RFT	2	23	13,5	C-Tgr	3	3000	−120	450	90			400	35	4,2	950	
					B-Tlf	3	3000	−75	90÷450	70			300	20	4,2	900	
					stat.		2000		200		6	30					
						50	3000		500		maximum (P_g = 30 W)						450
TA 4/800	Phl	2	23	14,7	C-Tgr	5	4000	−200	400	60				27		1150	
					stat.	50	4000		125		4,5	41	maximum (P_g = 60 W)				500

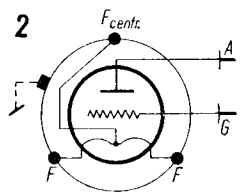
T.	C_g	C_a	$C_{g/a}$
	pF	pF	pF
EHF 350	10	2	7,7
OQQ 500/3000	9	2	7
OQQ 501/3000	9	4,5	7,5
RS 329	12	1,3	7
SRS 301	15	1,4	8
TA 4/800	11	0,9	8

1



OQQ500/3000

2

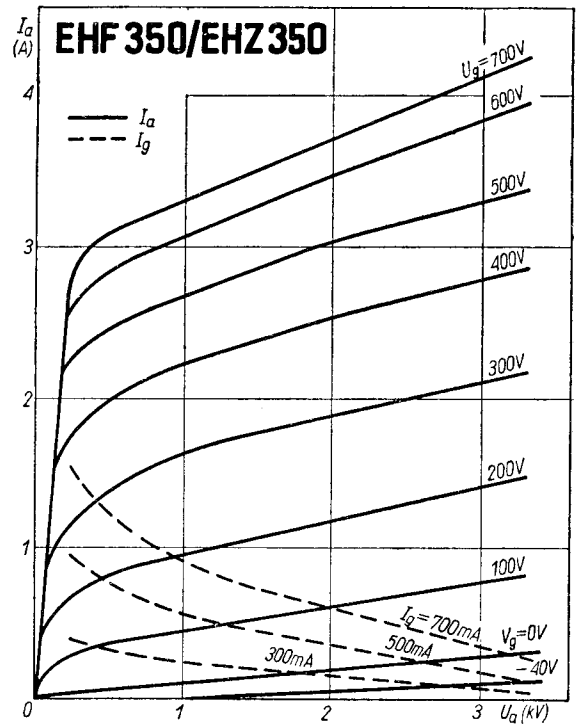


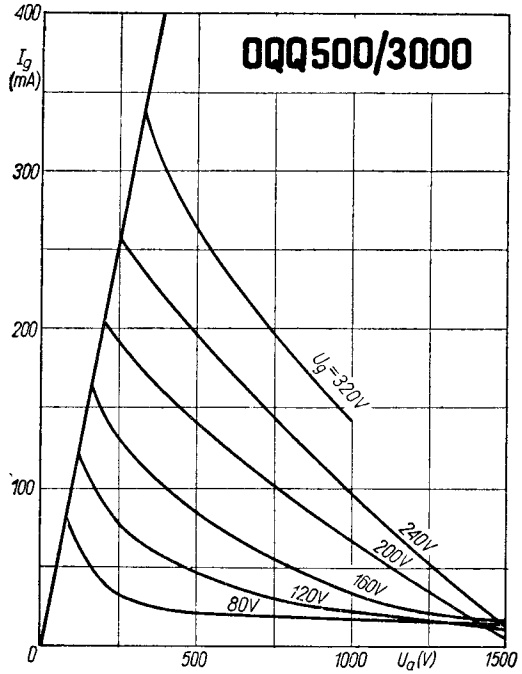
OQQ501/3000

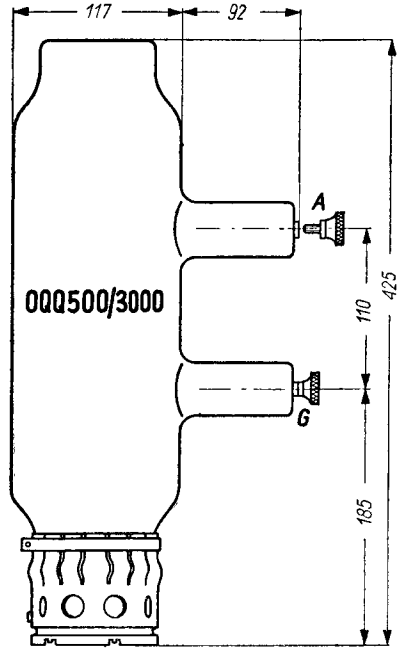
Equivalents

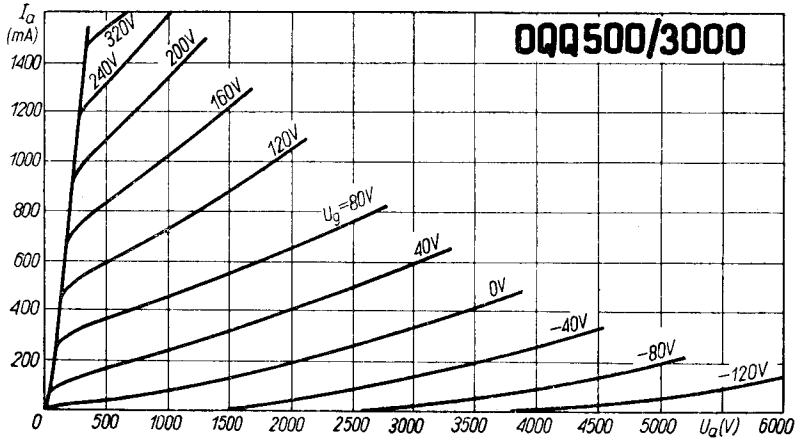
E 956	SFR = OQQ 500/3000
EHZ 350[1])	Maz = EHF 350
ESW 350	Maz = EHF 350
GR 1	Sim = OQQ 500/3000
RS 329 G	Tlf = OQQ 501/3000
SRS 01	RFT = SRS 301
T 329 T	Tes = SRS 301

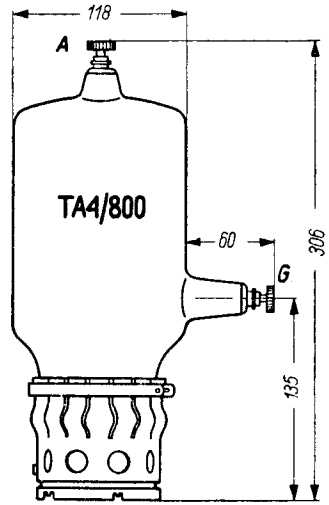
[1]) $U_{a(max)}$ = 5000 V; P_a = 750 W

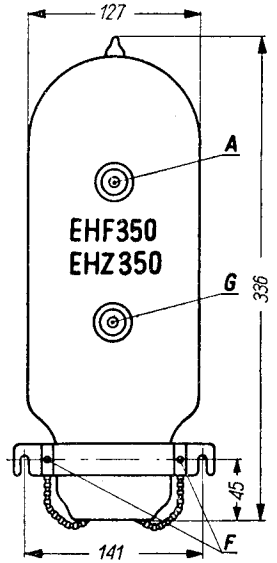

EHF 350/EHZ350
I_a (A)
I_a
I_g
U_g=700V
600V
500V
400V
300V
200V
100V
I_g=700mA
500mA
300mA
V_g=0V
−40V
U_a(kV)

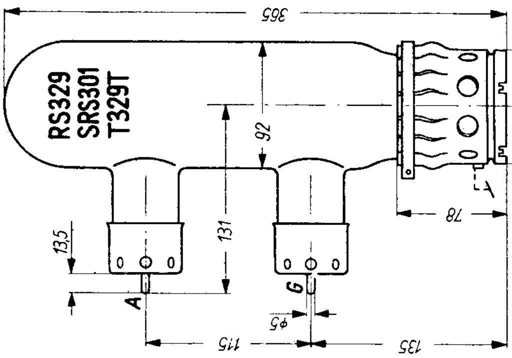

OQQ500/3000
I_g (mA)
U_g=320V
240V
200V
160V
120V
80V
U_a(V)

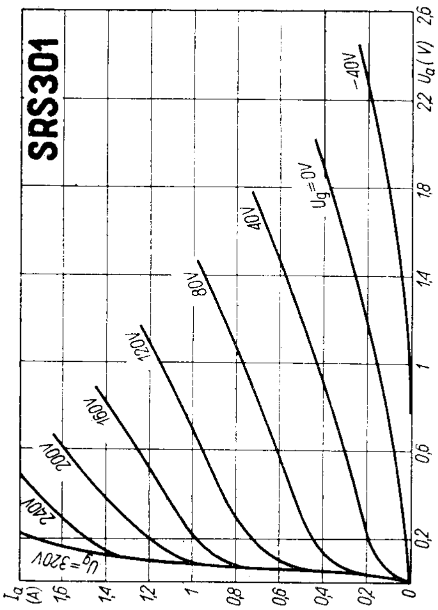

117
92
A
OQQ500/3000
G
425
110
185

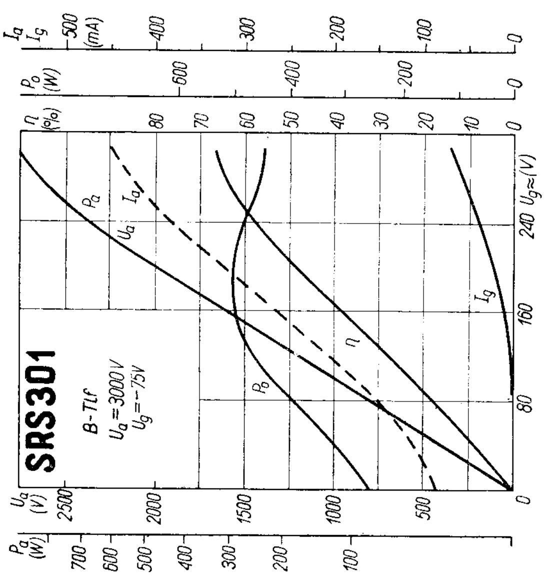

OQQ500/3000
I_a (mA)
320V
240V
200V
160V
120V
U_g=80V
40V
0V
−40V
−80V
−120V
U_a(V)


118
A
TA4/800
60
G
306
135


127
A
EHF350
EHZ350
G
336
45
F
141


RS329
SRS301
T329T
365
92
82
131
13,5
78
A
G
ϕ5
115
135


SRS301
I_a (A)
U_a (V)
U_g=320V
240V
200V
160V
120V
80V
40V
U_g=0V
-40V


SRS301
B-Tlf
U_a=3000V
U_g=-75V
P_a (W)
U_a (V)
η (%)
P_o (W)
I_a I_g (mA)
U_g≈(V)
P_a
U_a
I_a
P_o
η
I_g