report on measurments / testings @ 2008-04-06

red probe / test point	UNIT	black probe (reference)	test configuration T1				test configuration T2			
			T1:	pentode	A	diode	T2:	pentode	A	tube
			w/o load		w/ load		w/o load		w/ load	
			standby	operation	standby	operation	standby	operation	standby	operation
A	**VDC**	GND	428	462	410	399	439	461	421	390
B	**VDC**	GND	428	461	40	391	439	461	417	382
C	**VDC**	GND	427	460	394	362	438	462	396	355
D	**VDC**	GND	428	459	376	332	438	461	372	326
E	**VDC**	GND	428	458	394	362	439	461	399	355
F	**VDC**	GND	428	459	397	390	439	461	396	334
V7.3	**VDC**	GND	460	460	410	399	439	461	422	396
V7.8	**VDC**	GND	N.A	N.A.	410	399	440	461	422	391
V7.4	**VAC**	GND	N.A	N.A.	333	320	N.A.	N.A.	331	331
V7.6	**VAC**	GND	N.A	N.A.	333	320	N.A.	N.A.	331	331
V6.3	**VDC**	GND	445	460	405	395	439	461	418	387
V6.4	**VDC**	GND	446	459	389	380	439	463	407	373
V6.5	**VDC**	GND	445	460	405	388	439	463	413	387
V6.8	**VDC**	GND	0	0	17	23	0	0	10	23
V5.3	**VDC**	GND	443	460	408	394	439	463	415	387
V5.4	**VDC**	GND	444	460	401	379	439	462	410	371
V5.5	**VDC**	GND	444	459	403	389	439	462	411	382
V5.8	**VDC**	GND	0	0	17	23	0	0	10	23
V4.1	**VDC**	GND	430	448	312	224	429	452	**318**	**238**
V4.2	**VDC**	GND	0	0	34	37	0	0	**35**	**35**
V4.3	**VDC**	GND	0	0	46	59	0	0	**46**	**57**
V4.6	**VDC**	GND	436	449	233	224	429	451	**238**	**209**
V4.7	**VDC**	GND	0	0	23	26	0	0	**23**	**35**
V4.8	**VDC**	GND	0	0	46	59	0	0	**46**	**57**
V3.1	**VDC**	GND	437	437	388	341	438	462	373	333
V3.2	**VDC**	GND	436	453	260	266	433	457	235	195
V3.3	**VDC**	GND	0	0	32	265	0	0	50	196
V3.6	**VDC**	GND	436	453	260	266	433	457	235	195
V3.7	**VDC**	GND	0	0	0	0	0	0	0	0
V3.8	**VDC**	GND	0	0	1.07	4	0	0	1.05	1.28
V2.1	**VDC**	GND	433	454	324	234	434	458	294	236
V2.2	**VDC**	GND	0	0	0	0	0	0	0	0
V2.3	**VDC**	GND	0	0	1	1.1	0	0	1.16	1.73
V2.6	**VDC**	GND	428	449	288	153	428	452	242	158
V2.7	**VDC**	GND	0	0	0	0	0	0	0	0
V2.8	**VDC**	GND	0	0	0.48	1.15	0	0	0.7	1.16
V1.1	**VDC**	GND	428	448	**174**	**97**	430	451	**150**	**109**
V1.2	**VDC**	GND	0	0	**-0.18**	**0**	0	0	**0**	**-0.68**
V1.3	**VDC**	GND	0	0	**0.8**	**0**	0	0	**0**	**0**
V1.6	**VDC**	GND	421	448	20.5	160	429	450	194	148
V1.7	**VDC**	GND	0	0	0	0	0	0	0	0
V1.8	**VDC**	GND	0	0	1.06	0	0	0	1.03	1.21