

Tube 26HU5 - Load Impedance 1500 ohms Via Toroidy TTG-KT88PSE - G2 voltage 190V - Power out measured at 5% THD

Bias I	B+ V	Power out W	Plate voltage V	Cathode Voltage V	Tube Voltage V	Plate diss W	Mosfet Diss W	Total Diss W	Clipping	Total eff %
40	300	2.6	298	56	242	9.68	2.24	11.92	Top	21.81
50	300	4.7	297	55	242	12.1	2.75	14.85	Top	31.65
60	300	7	296	54	242	14.52	3.24	17.76	Top	39.41
70	300	9	296	54	242	16.94	3.78	20.72	Top	43.44
80	300	10.5	295	53	242	19.36	4.24	23.6	Symmetrical	44.49
90	300	11.2	295	53	242	21.78	4.77	26.55	Bottom	42.18
40	350	2.7	348	61	287	11.48	2.44	13.92	Top	19.40
50	350	5	347	60	287	14.35	3	17.35	Top	28.82
60	350	7.7	346	59	287	17.22	3.54	20.76	Top	37.09
70	350	10.6	345	58	287	20.09	4.06	24.15	Top	43.89
80	350	13.2	345	58	287	22.96	4.64	27.6	Top	47.83
90	350	14.9	345	57	288	25.92	5.13	31.05	Symmetrical	47.99
100	350	15.8	344	57	287	28.7	5.7	34.4	Bottom	45.93
40	400	2.9	398	65	333	13.32	2.6	15.92	Top	18.22
50	400	5.1	397	64	333	16.65	3.2	19.85	Top	25.69
60	400	8	396	64	332	19.92	3.84	23.76	Top	33.67
70	400	11.1	395	63	332	23.24	4.41	27.65	Top	40.14
80	400	14.3	395	62	333	26.64	4.96	31.6	Top	45.25
90	400	17.7	394	62	332	29.88	5.58	35.46	Top	49.92
100	400	19.7	394	61	333	33.3	6.1	39.4	Symmetrical	50.00
110	400	21.1	393	61	332	36.52	6.71	43.23	Bottom	48.81
50	450	5.3	447	69	378	18.9	3.45	22.35	Top	23.71
60	450	8.2	447	68	379	22.74	4.08	26.82	Top	30.57
70	450	11.7	446	68	378	26.46	4.76	31.22	Top	37.48
80	450	15.1	445	67	378	30.24	5.36	35.6	Top	42.42
90	450	19	445	67	378	34.02	6.03	40.05	Top	47.44
100	450	23	444	66	378	37.8	6.6	44.4	Top	51.80
110	450	25.2	444	65	379	41.69	7.15	48.84	Symmetrical	51.60
120	450	26.6	443	65	378	45.36	7.8	53.16	Bottom	50.04

50	500	5.4	497	74	423	21.15	3.7	24.85	Top	21.73
60	500	8.5	497	73	424	25.44	4.38	29.82	Top	28.50
70	500	12.1	496	72	424	29.68	5.04	34.72	Top	34.85
80	500	15.5	495	72	423	33.84	5.76	39.6	Top	39.14
90	500	20	495	71	424	38.16	6.39	44.55	Top	44.89
100	500	24.7	494	71	423	42.3	7.1	49.4	Top	50.00
110	500	28.4	494	70	424	46.64	7.7	54.34	Top	52.26
120	500	31.2	493	69	424	50.88	8.28	59.16	Symmetrical	52.74