

1296 150W W6PQL AMP TESTS

4/6/2018

IF DRIVE*	RF DRIVE	RF OUT	IPA	Vc	RF DET	BIRD ELEMENT
0.00	0.0	0.0	1.0	27.91	0.00	NA
0.10	3.5	55.0	7.0		-1.33	100E
0.23	5.0	76.0	8.0		-1.53	100E
0.30	6.0	85.0	8.5		-1.66	100E
0.43	7.0	96.0	9.0		-1.78	100E
0.50	8.0	100.0	9.5		-1.79	100E
0.61	9.0	110.0	10.0		-1.90	250E
0.73	10.0	120.0	10.0	27.23	-1.91	250E
0.83	11.0	130.0	11.5		-1.93	250E

48.0	100E
50.0	50E
10.0	50E
9.8	10K

*NOTE: 5-dB ATTN from K3 on 28.100 MHz

IF Radio Elecraft K3 output 0.1 to 1.5mw

1296 DEMI Transverter 15w max

Transverter - amplifier coax: 12-foot LMR-400

Amplifier - Bird43 meter coax: 2-foot RG-213