

W6PQL 2m PA Testing

Jan. 20, 2019

K3 DRIVE	XVTR Po	PA DRIVE	PA OUT	CURRENT*	VOLTAGE*
mw	W	W	W	A	Vdc
0.00				2.0	51.0
0.10	6.0	0.6	200.0		
0.29	10.0	1.0	450.0	25.0	
0.59	15.0	1.5	750.0	28.0	
1.06	18.0	1.8	850.0	32.0	
1.09	20.0	2.0	900**	32.0	

Bird43 Power Meter, 25C and 2500B elements

*Fluke 17B multimeter

*Panel meters

**Vpol antenna shows 5w reflected (SWR = 1.6)