

**Viking II Settings** Tom WA3KLR 09/16/07

file: Viking2settings6.xls

Frequency	Oscillator	Band	Buffer	Drive Pot.	Final Tune	Coupling	Fine Coupling	OUT 160 IN	122 VFO Band
1885	25	160	59	5.7	18	3	70	IN	"160, 80, 40"
1945	44	160	65	5.6	20	3	87	IN	"160, 80, 40"
3501	60	80	72	3.3	6	5	0	OUT	"160, 80, 40"
3685	68	80	81	3.5	13	4	98	OUT	"160, 80, 40"
3725	70	80	83	3.5	16	4	87	OUT	"160, 80, 40"
3733	69	80	83	3.8	16	5	20	OUT	"160, 80, 40"
3769	71	80	85	3.6	18	2	42	OUT	"160, 80, 40"
3837	71	80	88	4	17	2	40	OUT	"160, 80, 40"
3885	73	80	90	4.2	20	2	0	OUT	"160, 80, 40"
3999	77	80	93	3.7	19 1/2	3	70	OUT	"160, 80, 40"
7295	91	40	87	5.4	54.5	4	70	OUT	"160, 80, 40"
14287	85	20	91	5	79.5	6	82	OUT	"40, 20,15,10"
21385	85	15	83	4.1	89	7	24	OUT	"40, 20,15,10"
29050	90	10	87	6	99	7	76	OUT	"40, 20,15,10"

**Notes:**

CRYSTAL position set to "0" when using VFO.

Grid current 6 - 8 ma. Max.

final plate current 225 ma.

modulator idle current 60 - 80 ma.

modulator peaks 150 - 175 ma.

audio pot set to 6 - 8, depends on mic and voice.