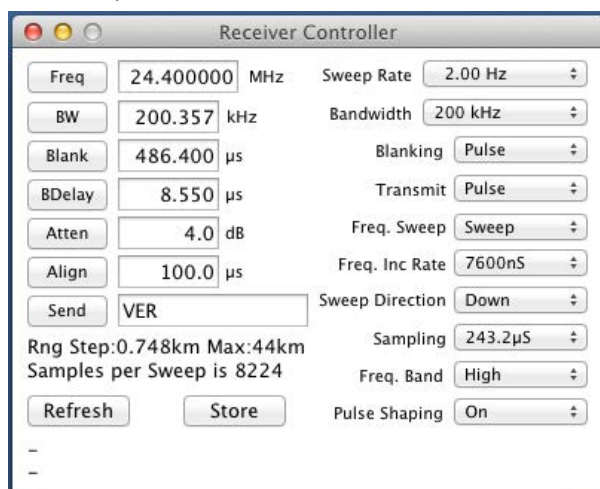


SeaSonde SSRS-100 Operator's Manual

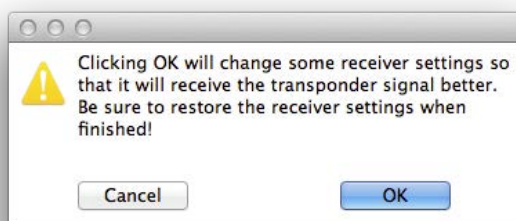
- ☐ Place the transponder at least 1 wavelength away from the SeaSonde receive antenna.
- ☐ Use the whip configurations in the table at the beginning of this section for walking APM.
- ☐ Turn the transponder on.

Configure the Receiver and Locate the Transponder Peak

- ☐ Quit all applications except SeaSondeController and SeaSondeAcquisition.
- ☐ Click the SeaSondeController icon in the Dock.
- ☐ Choose Receiver Controller > Advanced Control.... The Advanced Receiver Controller dialog appears, take a screenshot of your original operating settings if one does not already exist on the desktop (shift + command +4).



- ☐ Choose Receiver Controller > Receiver APM Configuration. When prompted by the dialogue box press OK. The proper settings should be entered into the Advanced Controller window automatically. The values can be checked to the look up table below.



SeaSonde Model	Bandwidth	Blanking	Bdly μ s	Attenuation Boat/Walking	Sweep Frequency	Pulse Shaping
5MHz	25kHz	60*	~4.75	15/30db**	2Hz	Off
12MHz	50kHz	60	~4.75	15/30db**	4Hz	Off
25Mhz	150kHz	60	~4.75	15/30db**	8Hz	Off