Strength

1 对于对我们的模型有影响的几个重要参数都进行了详细的考虑，分析了参数变化对模型的影响

2采用分形的思想建立了海浪模型，与实际海浪状况较为符合

3给出的对海上船只的接收天波信号所需要的频率的建议对实际情况有较大的帮助，对实际海上通信有指导意义

weakness

1 计算天波损失的时候没有考虑纬度变化，另外，我们设定的电离层参数仍然较为静态，会产生一定误差

2结果与实际值有一定差距

3 给予海上船只的频率表没有确切的数值，也没有考虑海上船只的晃动模型

4运用蒙特卡洛方法需要有充足时间生成大量样本，但是由于时间有限我们生成的随机表面样本比较小，会产一定误差

strength  
1 We consider several important parameters influencing our model in detail and the influence of the parameter variation on the model is analyzed.  
  
2 the ocean wave model is based on the idea of fractal, which is in good agreement with the actual ocean wave condition  
  
3 The recommendations given for the frequencies required for reception of sky-wave signals by vessels at sea are of great help to the practical situation and have guiding significance for actual maritime communications.  
  
  
weakness  
  
1 The calculation of the sky-wave loss does not take into account latitude variations. In addition, the ionospheric parameters we set are still relatively static and give rise to certain errors  
2 There is a certain gap between the result and the actual value  
3 There is no exact numerical value for the frequency list given to a vessel at sea nor the model of ship sway at sea  
4 The Monte-Carlo method requires ample time to generate a large number of samples, but due to the limited time we generate random surface samples that produce some error