

## ***Interactive comment on “A Simple Method for Retrieving Significant Wave Height from Dopplerized X-Band Radar” by Ruben Carrasco et al.***

### **Anonymous Referee #3**

Received and published: 12 October 2016

The paper describes a technique for estimating the significant wave height through the analysis of data acquired by a coherent radar. The technique is validated by a comparison with external measures.

The work is well written. In my opinion before it can be published authors should respond to some comments:

- 1) What happens in presence of a bimodal (or mor complex) waves? In other words could the authors explain how the results are affected by the angular spread of the wave spectrum?
- 2) line 15 pag. 3 do the authors refer to fig. 5C?

C1

- 3) line 14 pag 5. 'radar' instead of 'ridar'.
- 4) line 15 p. 5 What is 0.09m?

---

Interactive comment on Ocean Sci. Discuss., doi:10.5194/os-2016-29, 2016.