

ABSTRACT**A BROADBAND HF ANTENNA FULLY INTEGRATED ON A NAVAL SHIP**

There is disclosed a broadband HF antenna, which is fully integrated on a naval ship.

5 This antenna enables to transmit and/or receive radio-frequency waves from a naval ship. The antenna comprises a radiating element and an exciting element. The exciting element excites the radiating element when fed with current. The radiating element is a structural element of the ship itself.

Application : shipbuilding, naval antennas

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Figure 1