



DECLARATION OF ORBIT COMMUNICATION LTD

Model "AL-7103" (Ku-Band)

I, Buy Naym, Director R&D Satcom Systems, hereby declare, that the following statements are true and correct:

1. Orbit Communication Ltd. Designs, develops and manufactures marine stabilized antenna systems for satellite communications at sea.
2. The Model "AL-7103" (Ku-Band) meets the shape of the off-axis EIRP spectral density mask provided for in 47 CFR Section 25.222.
3. Anyone using the Model "AL-7103" (Ku-Band) antenna will comply with U.S. Federal Communications Commission (FCC) off-axis EIRP spectral density limits provided that, the transmit power density at the antenna input is kept below -17.73 dBW/4KHz (0.017 Watts/4KHz) of occupied bandwidth (at 14.25 GHz Co-Pol).
4. Orbit Communication Ltd "AL-7103" (Ku-Band) Marine Stabilized System will maintain a stabilization tracking accuracy of better than 0.2 degrees under specified ship motion conditions. The internal controller software continuously monitor the instantaneous antenna tracking error and will cease the Tx of the BUC within 100ms (using M&C of the BUC) if an unexpected even occurs that causes the tracking error to exceed 0.5 degrees. Transmissions will not restart until the tracking error is less than 0.2 degrees of the target satellite.



5. Orbit Communication Ltd maintains all relevant test & analyzed data, which is available upon request.

Executed on December 14, 2011

Guy Naym

A handwritten signature in blue ink, appearing to be "Guy Naym".

Director R&D SatCom Systems
Orbit Communication Ltd