

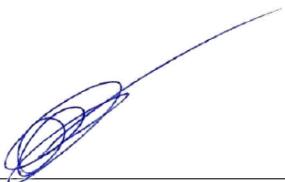
Cover letter for FCC application - Blueye Pioneer Drone and Surface Unit

Blueye Robotics AS

May 6, 2019

Blueye Robotics AS is applying for FCC certification for its Blueye Pioneer Drone and Surface Unit with FCC ID: 2AQ3VBYE00810-00001. The Drone has switching DC/DC converters and the tether cable (between the Drone and the Surface unit) carries signals from 1-30 MHz following the Homeplug AV standard, a Powerline communication protocol. The Surface unit contains radio equipment emitting WiFi (802.11 a/b/g/n, 2.4 or 5GHz) through a pre-certified module, the Rambutan-I. It also contains two antennas on SMA connectors.

We are seeking for FCC approval for the Blueye Pioneer Drone and Surface Unit.



Borja Serra, electronic designer at Blueye Robotics