

To demonstrate compliance with aircraft High-Intensity Radiated Field (HIRF) regulations an ellipticus and a log period antenna are used. The location used for testing is 1.15 km from an active runway. Please see diagrams for antenna configurations. The ellipticus antenna will use Horizontal Polarization Mode from 0.1 MHz to 220 MHz and Vertical Polarization Mode from 0.1 MHz to 15.0 MHz. The log periodic antennas will use Vertical Polarization Mode from 15.0 MHz to 220 MHz. Horizontal Polarization Mode is not used for the log periodic antennas.

