

Test Description

Boeing is attempting to communicate with local ARINC frequencies. ASRI coordination has been attached to application

Frequency	Emission
131.725 MHz	13K0A2D
131.55 MHz	13K0A2D
136.975 MHz	14K0G1D

The transceivers nominal power output is 25 watts.

This will be used for our Avionics Training Center, 737 Classic simulator. We are using a low gain omni-directional VHF blade antenna (same as used on an actual 737 airplane). The actual antenna is only about 16" tall with a 3x13" base. It is mounted on top of a 1ft tall aluminum grounding plate and 3ft tall wooden structure. We will be using the radio for testing, validation, and training of datalink functionality on avionics systems. The radio will communicate with local Datalink Service Provider ground stations to transmit and receive datalink messages over VHF frequency.