

ERP	50W
Frequency	2MHz
Bandwidth	NON

Stop Buzzer – Leo Coughlan

(316)371-7928

Leo.r.coughlan@boeing.com

Tech Description

This assignment is for electromagnetic pulse tests in Aircraft and designed to cover a worse case test emission. A signal generator will send a non-pulsed carrier wave via hard line to aircraft hull to test nuclear survivability of the aircraft. License is required because the fuselage will actually be emitting the 2MHz requested at a low power. Stationary probes are positioned onboard the aircraft and outside of it and the measured comparison values will determine nuclear survivability, or if aircraft requires maintenance.