

KF2XFL - Mesa, AZ

Tests to Date:

- Current vehicle antenna durability testing
- Prototype vehicle antenna system testing and development

Experimentation Conducted:

- Antenna development for '92 Olds N-car backlite antenna

Hours of Operation:

- 10 hours at 89MHz
- 10 hours at 95MHz
- 10 hours at 107.99MHz

Publications:

- Delco Electronics Radio System Specification DE-RSS-1
- Entertainment System Design Requirements GM ESDR-1
- AM/FM Antenna Polar Pattern Test Procedure ES-S-04

Patents:

- None

Other Information:

- Nominal Effective Radiated Power used for most testing is +21dBm (125.9 milliwatts). Maximum Effective Radiated Power does not exceed 1.26 watts.
- Transmitter identification is made at 20 second intervals in International Morse Code with type F2 emission at a peak deviation of 7.5 kHz.