

Location 1: Equipment Validation Test

Fixed Location

DMS: 38°45'18.1N -90°20'48.8W

Decimal: 38.75503N , -90.346891W

Testing performed in Boeing laboratory.

Location 2: Ground EMC Testing

Mobile Location with 1 km radius

DMS: 38°44'57.4N -90°21'08.9W

Decimal: 38.749289N , -90.352491W

Location 3: Flight EMC Testing

Mobile Location with 100km radius

DMS: 37°38'40.8N -90°55'25.5W

Decimal: 38.749289N , -90.352491W

Maximum Flight Altitude: 5000 feet or 1524 meters