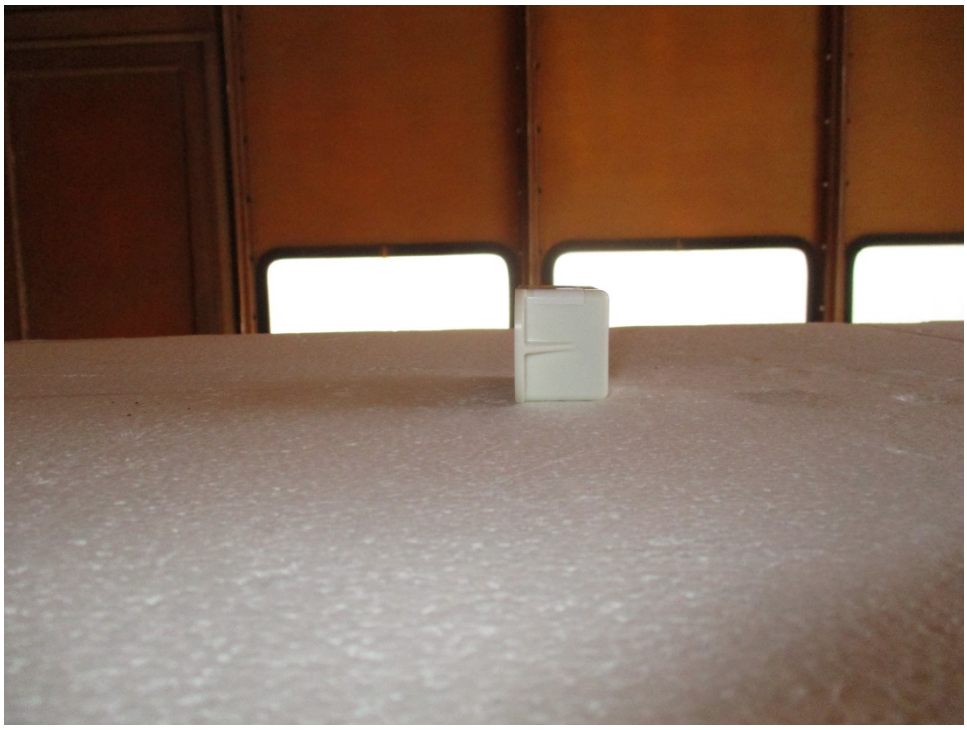
IONX, LLC
Test Setup Photographs

FCC ID: 2ADEPWSN4-A

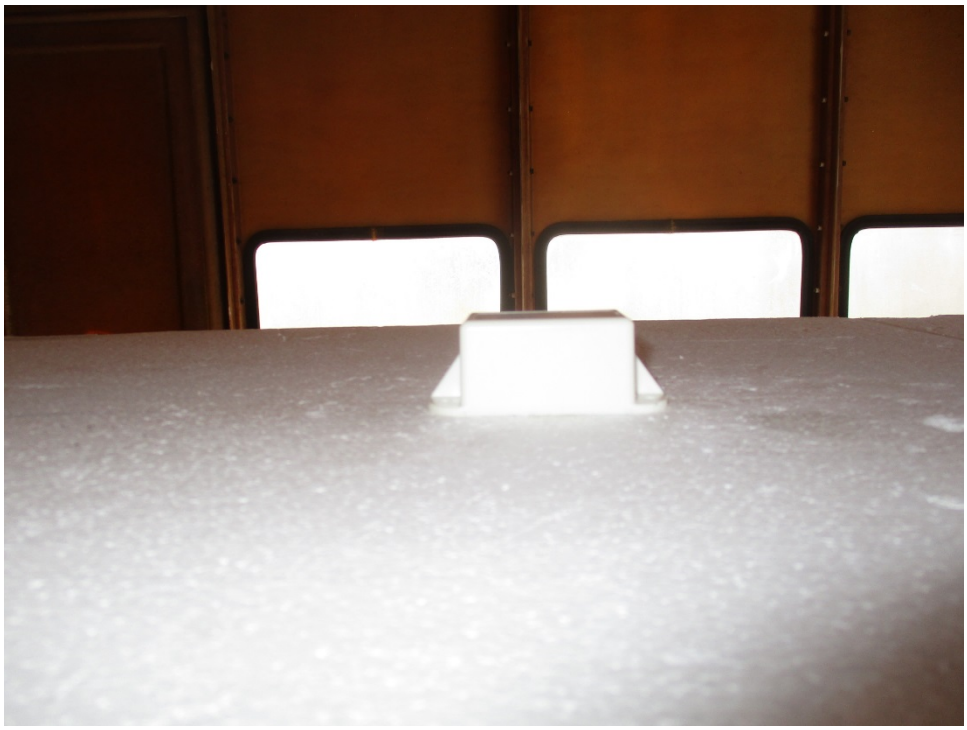
Field Strength of Emissions
Test Setup Photographs

Test Setup, X Axis



Test Setup, Y Axis

Field Strength of Emissions
Test Setup Photographs



Test Setup, Z Axis, Above 1 GHz

Field Strength of Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 30 to 200 MHz

Vertical Antenna Polarization, 30 to 200 MHz

Field Strength of Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 200 MHz to 1 GHz

Vertical Antenna Polarization, 200 MHz to 1 GHz

Field Strength of Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 1 GHz to 8 GHz

Vertical Antenna Polarization, 1 GHz to 8 GHz

Field Strength of Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 8 GHz to 12.4 GHz

Vertical Antenna Polarization, 8 GHz to 12.4 GHz

Field Strength of Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 12.4 GHz to 18 GHz

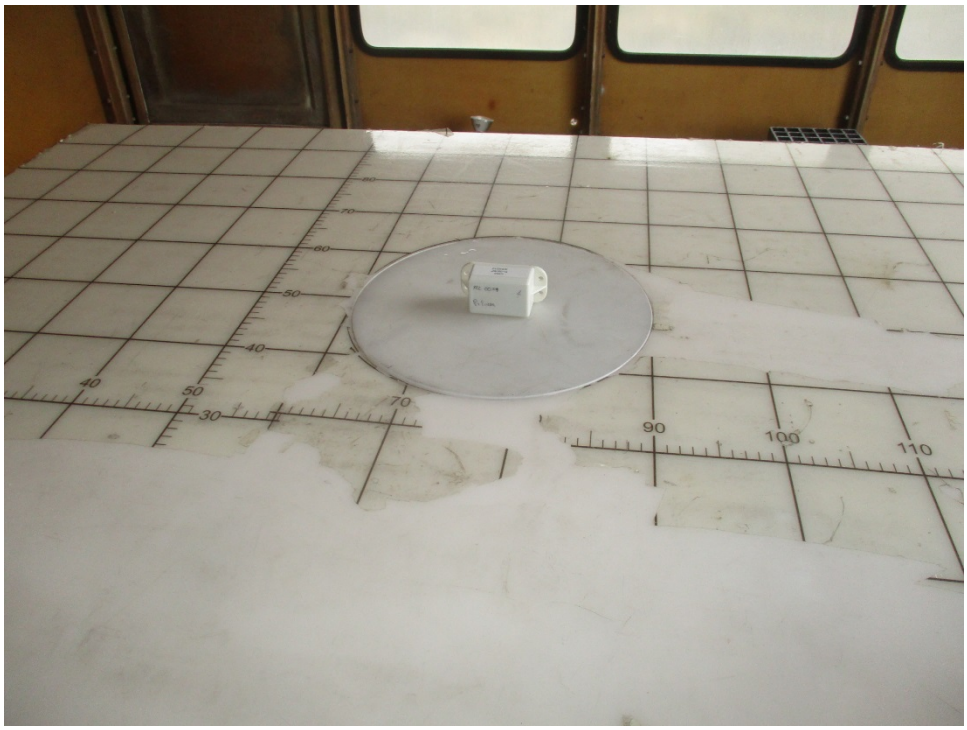
Vertical Antenna Polarization, 12.4 GHz to 18 GHz

Field Strength of Emissions
Test Setup Photographs

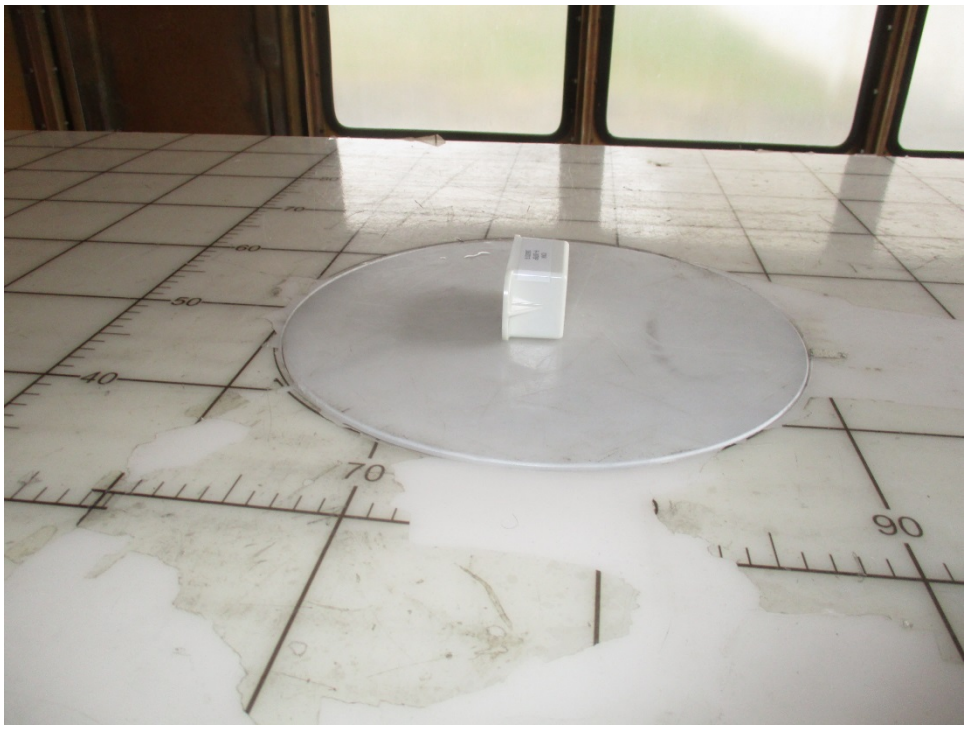
Horizontal Antenna Polarization, 18 GHz to 25 GHz

Vertical Antenna Polarization, 18 GHz to 25 GHz

Field Strength of Spurious Emissions
Test Setup Photographs

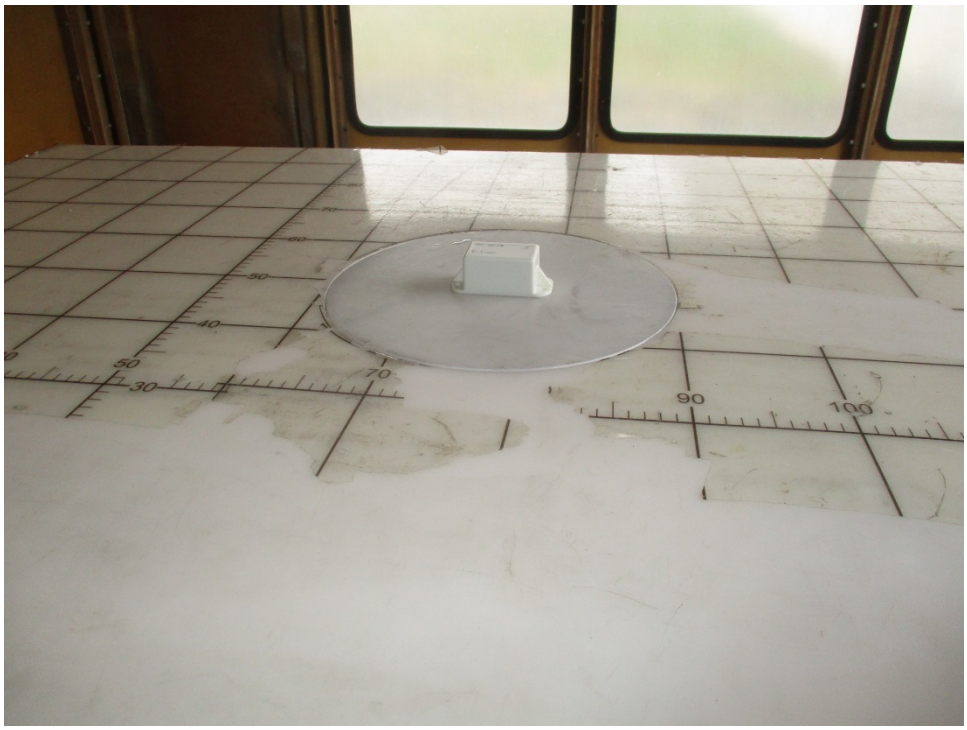


Test Setup, X Axis



Test Setup, Y Axis

Field Strength of Spurious Emissions
Test Setup Photographs



Test Setup, Z Axis

Field Strength of Spurious Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 30 to 200 MHz

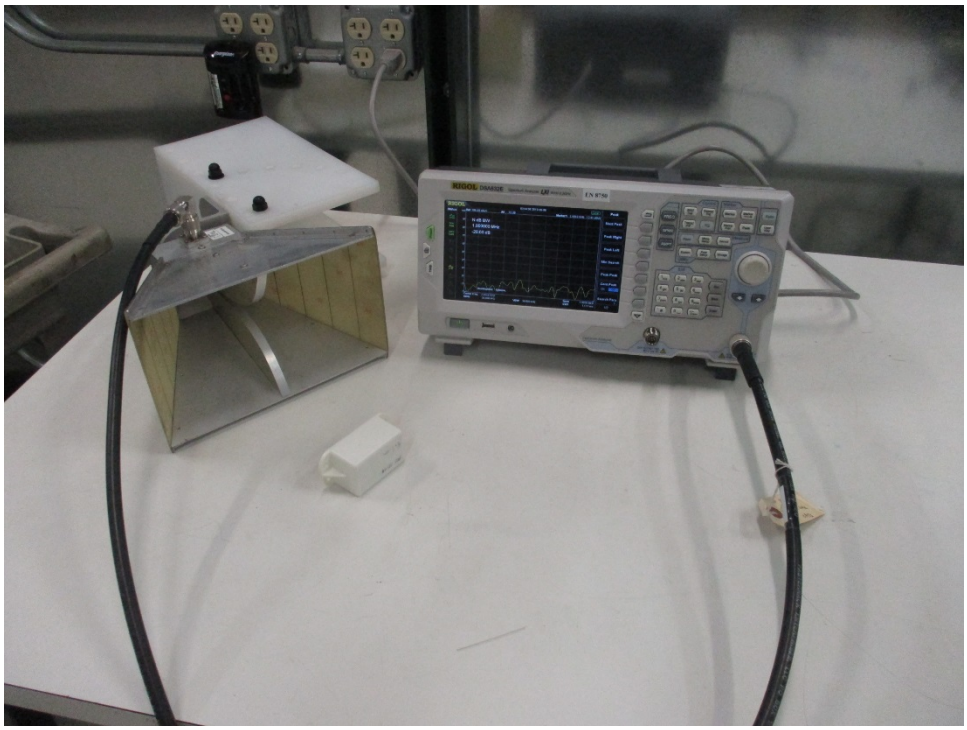
Vertical Antenna Polarization, 30 to 200 MHz

Field Strength of Spurious Emissions
Test Setup Photographs

Horizontal Antenna Polarization, 200 MHz to 1 GHz

Vertical Antenna Polarization, 200 MHz to 1 GHz

20 dB Bandwidth
Test Setup Photographs



Test Setup

Channel Separation
Test Setup Photographs

Test Setup

Number of Channels and Occupancy Time
Test Setup Photographs

Test Setup

Peak Conducted Output Power
Test Setup Photographs

Horizontal Antenna Polarization, 1 to 8 GHz

Vertical Antenna Polarization, 1 to 8 GHz