Radiated Emissions Test Photos



TEST SETUP FOR EMISSIONS TESTING

WILD RIVER LAB Large Test Site

Notes:

- 1. Items shown in dotted lines are located on the floor below the test area. It is 5 meters vertically from the ground floor to the test area.
- 2. 50 Hz, 60 Hz, and 400 Hz are power panels for alternating current.
- 3. The antenna may be positioned horizontally 3, 10 or 30 meters from the center of the turntable.
- 4. The circle is a 6.7 meter diameter turntable.
- 5. A ground plane is in the plane of this sheet.
- 6. The test sample is shown in the azimuthal position representing zero degrees.





Conducted Emission Limits Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS





Effective Isotropic Radiated Power Limit Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS



Frequency Tolerance Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS

EUT Host is specified for indoor use only with temperature range of 0° to $+50^{\circ}$ C, and was tested with its range. EUT Remote is specified with a temperature range of -30° to $+50^{\circ}$ C and was tested with its range.



Inter-Modulation Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS



Occupied Bandwidth Modulation Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS





Industry Canada Section 4.2 - 20 dB Passband Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS



Industry Canada Section 4.3 – Mean Output Power Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS



Industry Canada Section 4.4 – Spurious Emissions Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS



Industry Canada Section 4.5 – Frequency Tolerance Test for ADC Inc. Digivance Street Coverage Solution Model Number DGVC-901X0000100SYS

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at $+20^{\circ}$ C and rated supply voltage. The following temperature and supply voltage ranges apply:

(a) At 10 degree intervals of temperatures between -30° C and $+50^{\circ}$ C, and at the manufacturer's rated-supply voltage; and

(b) At +20° C temperature and \pm 15% supply voltage variations.

The frequency stability shall be within ± 1.5 parts per million (0.00015%).

EUT Host is specified for indoor use only with temperature range of 0° to $+50^{\circ}$ C, and was tested with its range. EUT Remote is specified with a temperature range of -30° to $+50^{\circ}$ C and was tested with its range.

