

1570 Kootenay Street Vancouver, British Columbia V5K 5B8 CANADA telephone: 604-293-1611 www.glenayre.com

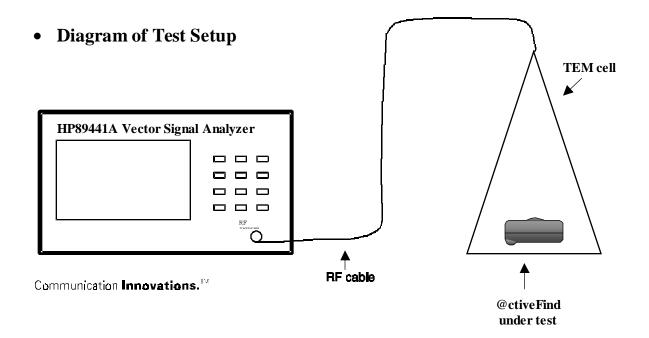
# Occupied Bandwidth: FCC Part 24, Subpart D, 24.133 FCC Part 90, Subpart I, 90.210

### Test Conditions

The @ctiveFind device was placed in holster position inside a TEM cell. This position was previously determined to have the worst case emissions. The HP vector signal analyzer was configured as a spectrum analyzer with a resolution bandwidth of 300 Hz and a span of 65 kHz. All spectrum analyzer measurements were made using the Peak detector function. The spectrum analyzer reference level was set to the unmodulated (carrier only) peak power level. This was done by starting a test routine on the device that generates carrier only. This reference trace was stored in the memory of the spectrum analyzer. Next, internal test code was started in the device that continuously modulates the transmitter with 9600 bps pseudorandom data. An overlay of the carrier-only spectrum, the modulated spectrum, and the FCC mask was plotted from the spectrum analyzer.

## List of Test Equipment

- 1. Vector Signal Analyzer, Hewlett Packard, Model No. 89441A, S/N 3416A00986. Calibration date: May 6, 2001. Calibration due date: June 6, 2002.
- TEM Cell, Tescom, Model No. TC-5060B, S/N 5060B140093.
  Calibration date: April 17, 2001. Calibration due date: October 17, 2001.



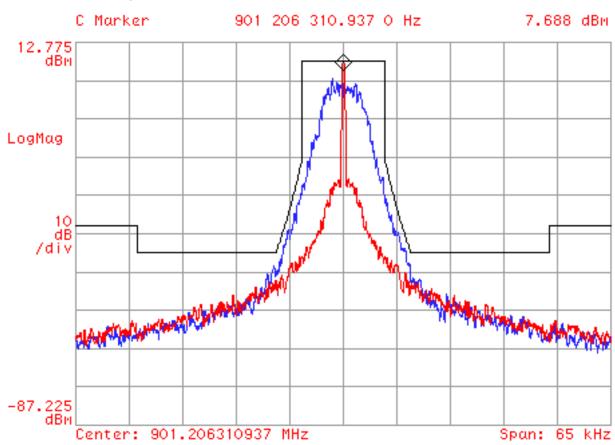


1570 Kootenay Street Vancouver, British Columbia V5K 5B8 CANADA telephone: 604-293-1611

www.glenayre.com

Date: 05-08-01 Time: 01:30 PM





**@ctiveFind Device** Serial Number: 050135 **Tested by: Brent Pearce** 

**FCC Part 24, Subpart D, 24.133** 

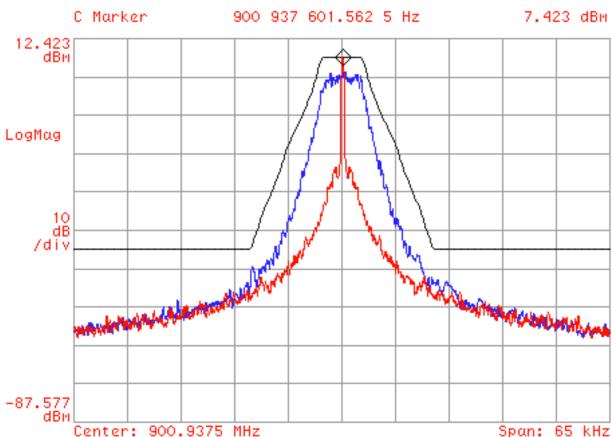


1570 Kootenay Street Vancouver, British Columbia V5K 5B8 CANADA telephone: 604-293-1611

www.glenayre.com

Date: 05-08-01 Time: 12:26 PM





**@ctiveFind Device** Serial Number: 050135 **Tested by: Brent Pearce** 

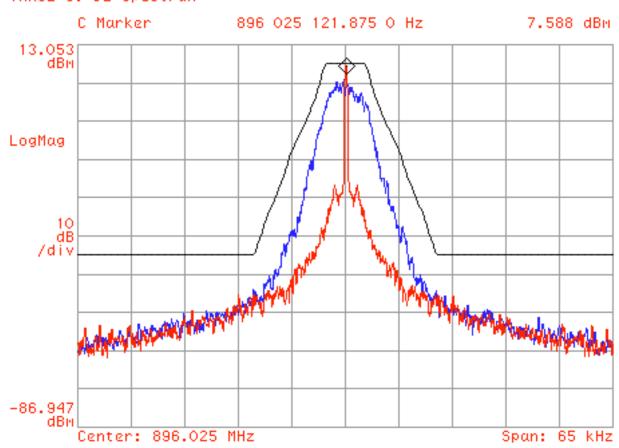
FCC Part 90, Subpart I, 90.210 Emission Mask J



1570 Kootenay Street Vancouver, British Columbia V5K 5B8 CANADA telephone: 604-293-1611 www.glenayre.com

Date: 05-08-01 Time: 12:44 PM





@ctiveFind DeviceSerial Number: 050135Tested by: Brent Pearce

FCC Part 90, Subpart I, 90.210 Emission Mask J