

The University of Michigan  
Radiation Laboratory  
3228 EECS Building  
Ann Arbor, MI 48109-2122  
Tel: (734) 647-1792

Measured Radio Frequency Emissions  
From

**Delphi-Delco Communiport MPC-PRO  
(FM-Band Transmitter)  
Model: 12205129 (v6.1.1)**

Report No. 415031-080  
March 20, 2001

Copyright © 2001

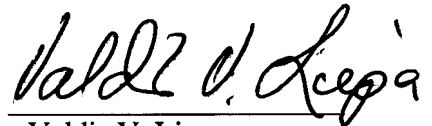
For:  
Delphi-Delco Electronics Systems  
One Corporate Center  
Kokomo, IN 46904-9005

Contact:  
Mark Cummings-Hill  
Tel: 765-451-8776  
Fax: 765-451-1340  
PO: verbal from Defiance/ Bill Lusa

Measurements made by:

Valdis V. Liepa

Tests supervised by:  
Report approved by:



Valdis V. Liepa  
Research Scientist

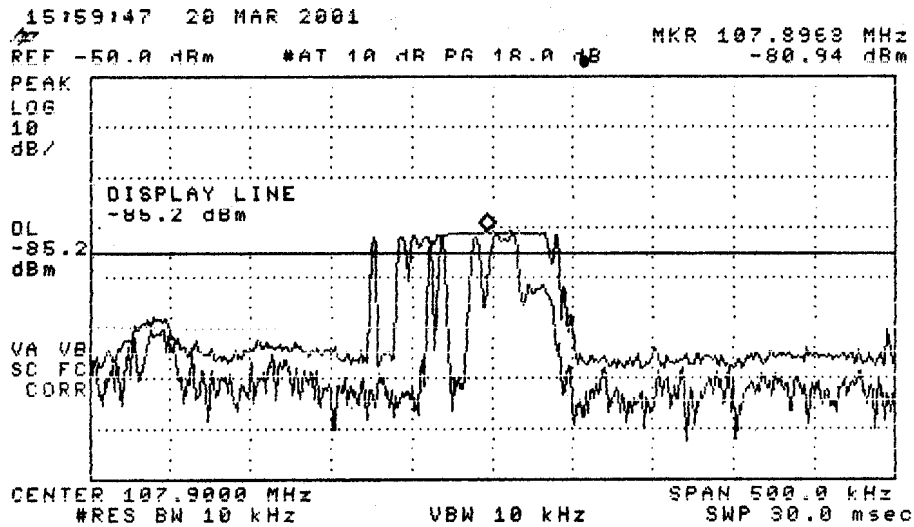
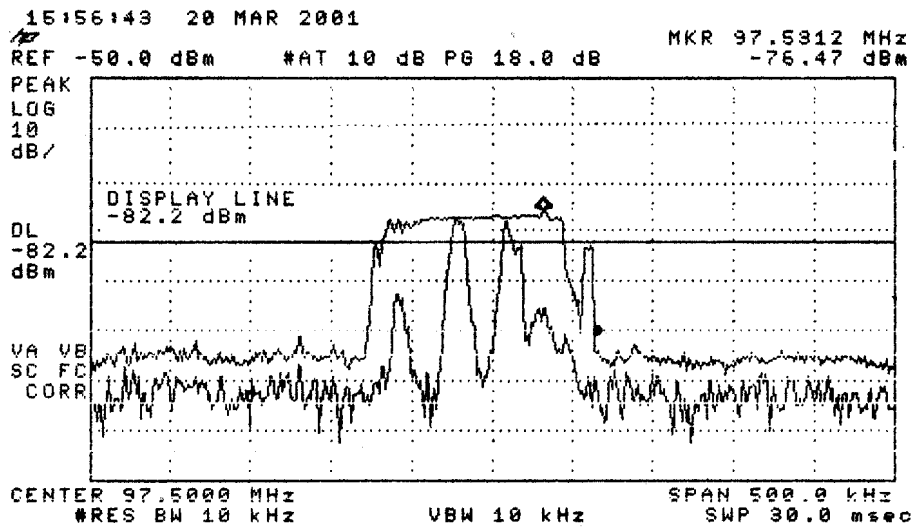
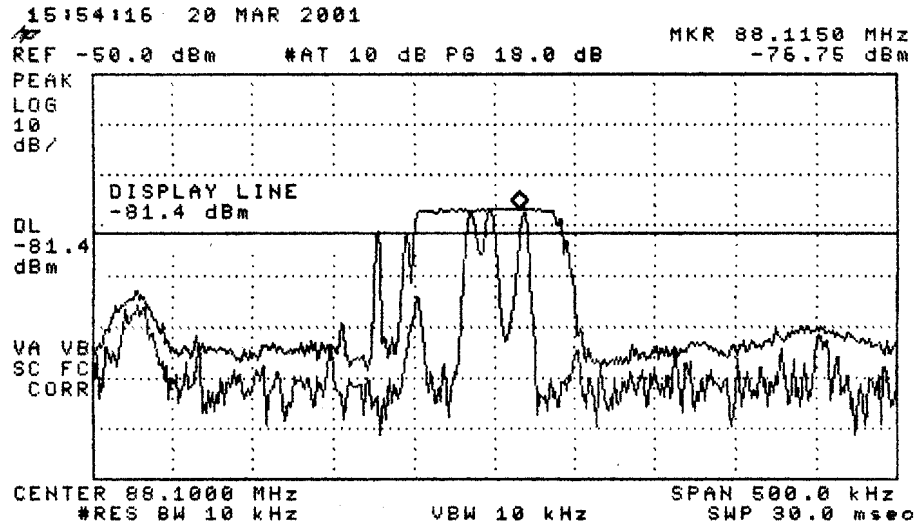
---

**Summary**

Tests for compliance with FCC Regulations, Part 15, Subpart C (15.239, 15.209), were performed on Delphi-Delco Communiport MPC-PRO transmitter. This device is subject to the Rules and Regulations as a transmitter; since it is used in a car, as a digital device it is exempt.

In the new version, component changes were made to increase the deviation which, in turn, improves the audio performance. Since the change affects only the emission deviation, and not the amplitude, only the deviation (including the band-edge) performance was measured. The Attached plots are measured at the lowest, mid, and highest frequencies. The Display Line represents the (approx.) General Emission limit

In testing performed on March 20, 2001, we demonstrate that the DUD is in compliance. Device tested, Mod: 12205129 (v6.1.1), SN: SK010900251).



Measured (88, 1 MHz) band-edge spectrum at lowest (88.1 MHz), mid (97.5 MHz), and highest (107.9) channels. The DISP line is an approx. General (Class B) limit.