

**INFORMATION REQUIRED UNDER TITLE 47 PART 2**

2.1033(a)

This Application for Certification is filed on Form 731 with all questions answered. Standard Confidentiality is being requested for the Schematic Diagrams, Active Parts List, Block Diagrams, and Functional Description.

2.1033(b) N/A

2.1033(c)

(1) The full-name and address of the applicant and manufacturer for certification is:

**DTC Communications, Inc.  
486 Amherst St.  
Nashua, NH 03063**

(2) The FCC Identifier of the device is **H25PD2TX100C**

(3) A copy of the operating instructions is included in the EXHIBITS

(4) Emission:

|                |             |                           |
|----------------|-------------|---------------------------|
| COFDM (DOMO-N) | 1.25 MHz BW | Designator: <b>1M3W7D</b> |
| COFDM (DOMO-W) | 2.50 MHz BW | Designator: <b>2M5W7D</b> |
| COFDM (DVB-T)  | 6.0 MHz BW  | Designator: <b>6M0W7D</b> |
| COFDM (DVB-T)  | 7.0 MHz BW  | Designator: <b>7M0W7D</b> |
| COFDM (DVB-T)  | 8.0 MHz BW  | Designator: <b>8M0W7D</b> |

(5) Permissible Frequency Range: **4940.00 - 4990.00 MHz**

(6) Power:

0.1 Watt (nominal)

(7) Maximum Power Rating of 0.125 Watt

(8) A switching power converter powers all stages.

(9) The Factory Tune-up Procedure is included in the EXHIBITS.

(10) The Schematic Diagrams are included in the EXHIBITS.

(11) A drawing and photo of the FCC ID label is included in the EXHIBITS.

(12) Photographs of the equipment showing internal components are included in the EXHIBITS.

(13) A description of the digital modulation system is included in the EXHIBITS.

(14) Test Data as required by (47) 2.1046 through 2.1057, inclusive, is measured in accordance with the procedure established in (47) 2.1041.

(15) N/A

(16) N/A

(17) Exclusive of delineated test equipment, no peripheral or accessory devices were connected to the Test Sample (DUT/UUT) in order to facilitate operation or test. Detailed connection diagrams along with specific test equipment descriptions are given in the appropriate sections of the test report.

(18)

(a) No means is provided to allow a user to install software.

(b) N/A

(c) A high-level diagram showing operational software flow is included in the EXHIBITS