

VMD-TX-100-C Emission Designator Calculation

Emission Designator - Transmission Characteristics

Per FCC rule Chapter 47 Subpart C Part 2.201

Section (c) (6) - W

Section (d) (5) - 7

Section (e) (5) - D

DOMO-N, 1.25 MHz BW mode:

Lowest operating frequency to insure spectrum compliance is 4940.75 MHz.
Highest operating frequency to insure spectrum compliance is 4989.25 MHz.
The Emissions Designator for the 1.25 MHz Domo TX Mode: **1M3W7D**

DOMO-W, 2.50 MHz BW mode:

Lowest operating frequency to insure spectrum compliance is 4941.25 MHz.
Highest operating frequency to insure spectrum compliance is 4988.75 MHz.
The Emissions Designator for the 2.50 MHz Domo TX Mode: **2M5W7D**

DVB-T, 6 MHz BW mode:

Lowest operating frequency to insure spectrum compliance is 4943.00 MHz.
Highest operating frequency to insure spectrum compliance is 4987.00 MHz.
The Emissions Designator for the DVB-T 6 MHz TX Mode: **6M0W7D**

DVB-T, 7 MHz BW mode:

Lowest operating frequency to insure spectrum compliance is 4943.50 MHz.
Highest operating frequency to insure spectrum compliance is 4986.50 MHz.
The Emissions Designator for the DVB-T 7 MHz TX Mode: **7M0W7D**

DVB-T, 8 MHz BW mode:

Lowest operating frequency to insure spectrum compliance is 4944.00 MHz.
Highest operating frequency to insure spectrum compliance is 4986.00 MHz.
The Emissions Designator for the DVB-T 8 MHz TX Mode: **8M0W7D**