

VMD-TX-100-S 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 2451.00 MHz.
Highest operating frequency to insure spectrum compliance is 2482.50 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 2451.25 MHz.
Highest operating frequency to insure spectrum compliance is 2482.25 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 2453.00 MHz.
Highest operating frequency to insure spectrum compliance is 2480.50 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 2453.50 MHz.
Highest operating frequency to insure spectrum compliance is 2480.00 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 2454.00 MHz.
Highest operating frequency to insure spectrum compliance is 2479.50 MHz.
The Emissions Designator for the DVB-T 8 MHz TX Mode: **8M0W7D**