

Response to TCB Findings

1. Please describe how the unit was exercised to ensure worst-case transmission for duty-cycle plots and calculations.

In the unit, the dipswitches control the digital code, which is the worst case, i.e. few pulses/100 mSec. Thus the unit was pre-configured by the client for the worst case and the same was exercised to ensure worst-case transmission for duty-cycle plots and calculations.

2. How was the unit exercised during radiated emissions testing?

The unit with two new fresh batteries was kept "Constant ON" mode with unmodulated carrier during radiated emissions testing.

3. Has the device been tested on 3 orthogonal planes?

No. The device has not been tested on 3 orthogonal planes because the device will be used as wall-mount unit

4. The RBW used for 20dB bandwidth measurement is not wide enough per ANSI C63.4 Clause 13.1.7. Please clarify.

Please find herewith new graph with the RBW of 10kHz used for 20dB bandwidth measurement

5. Please specify the label material.

[Ruby Dulmage] Label material is adhesive backed paper with a polypropylene coating - permanently affixed (80Y-PP material).