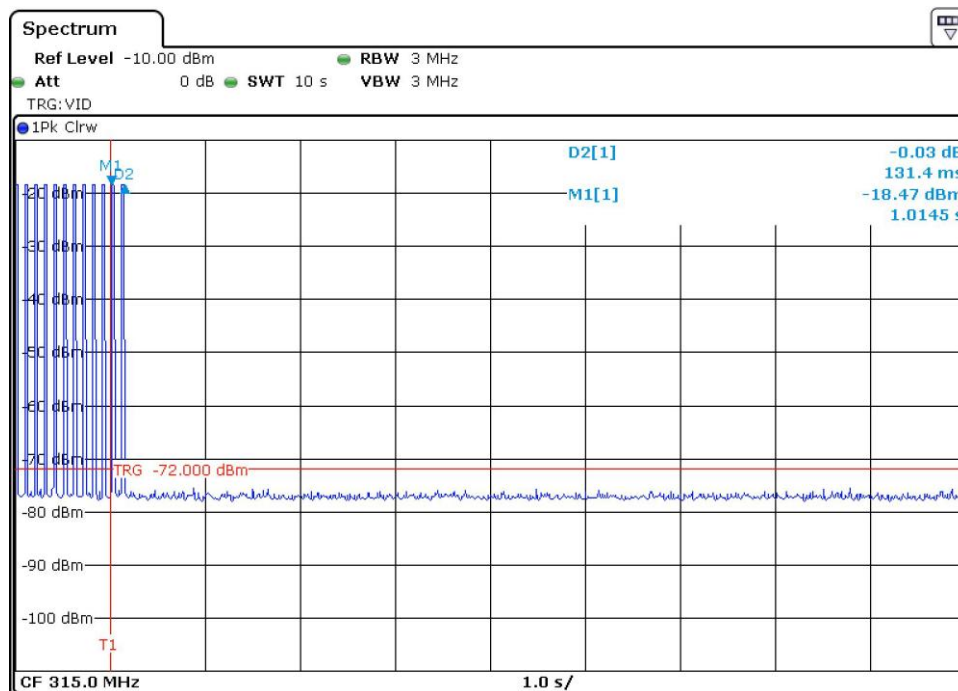


Annex no. 11

Periodic Operation Characteristics

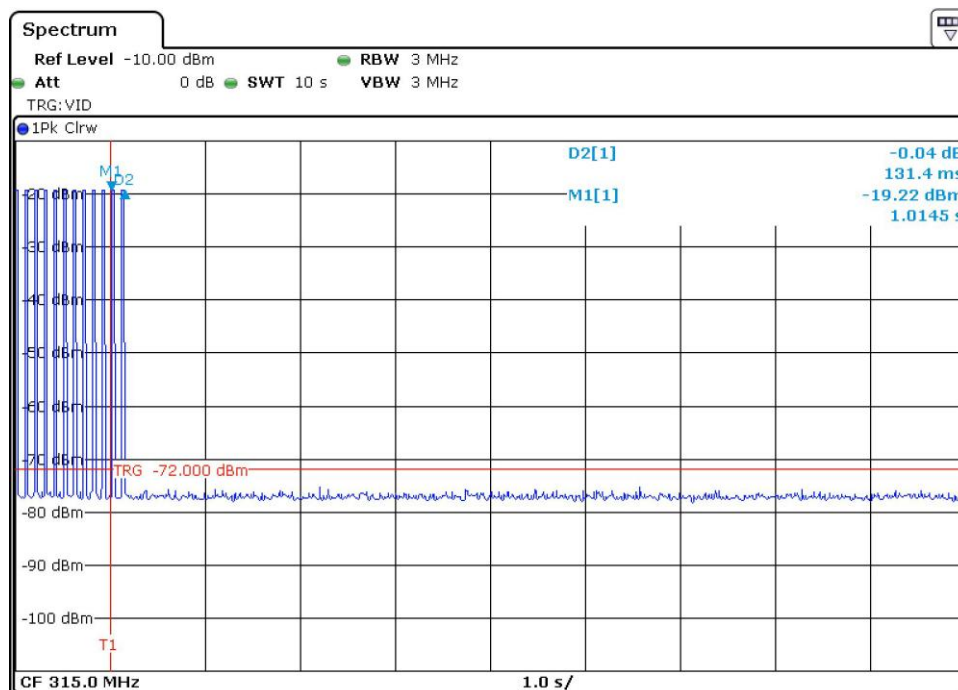
Part 15.231(a) (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

Open button



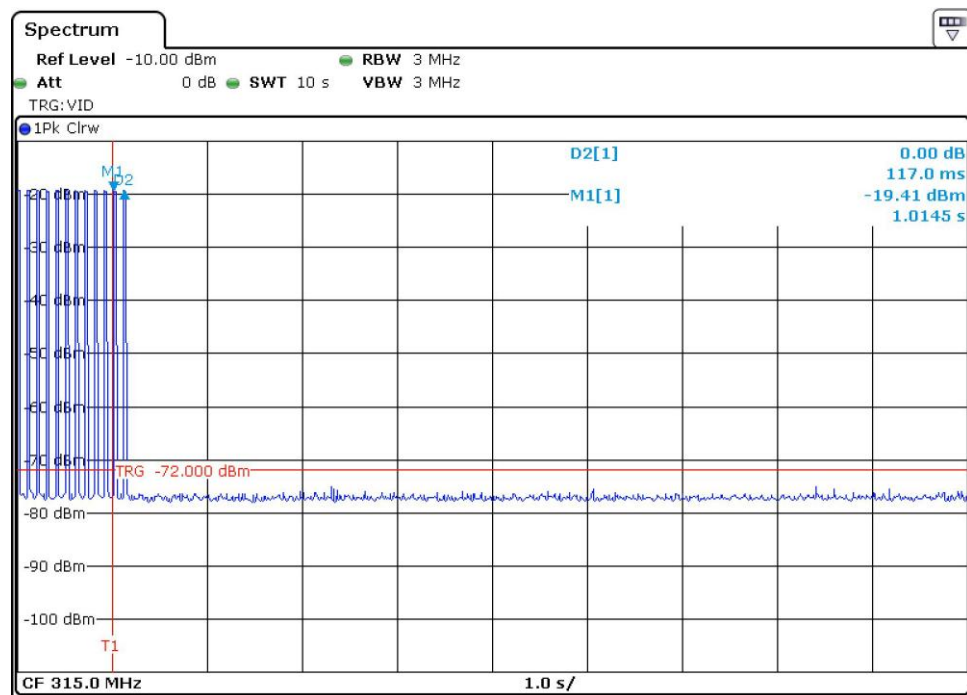
T1 = release point

Close button



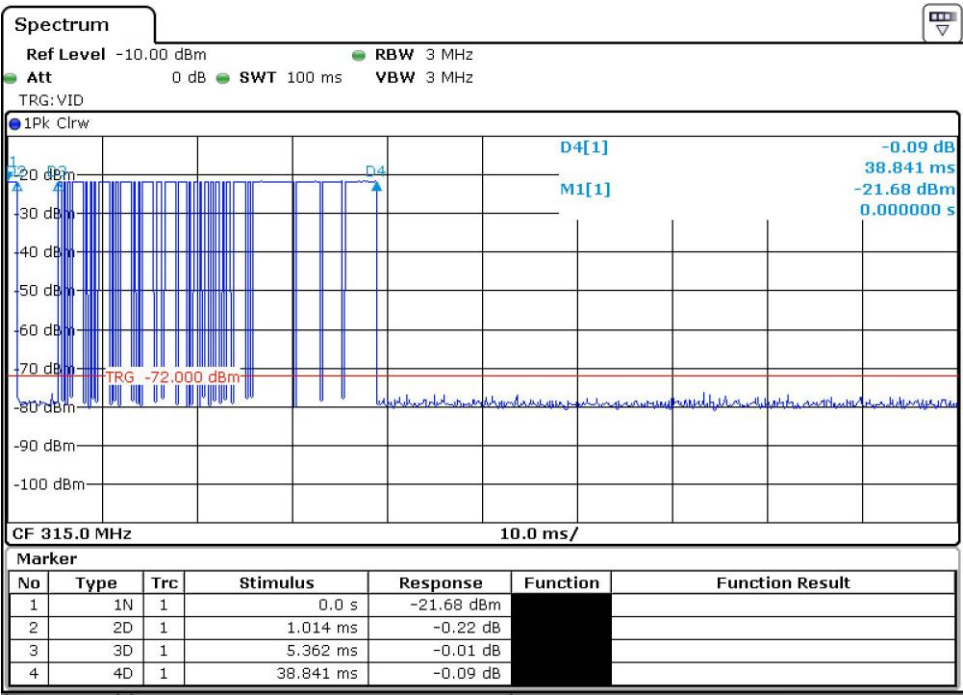
T1 = release point

Trunk button

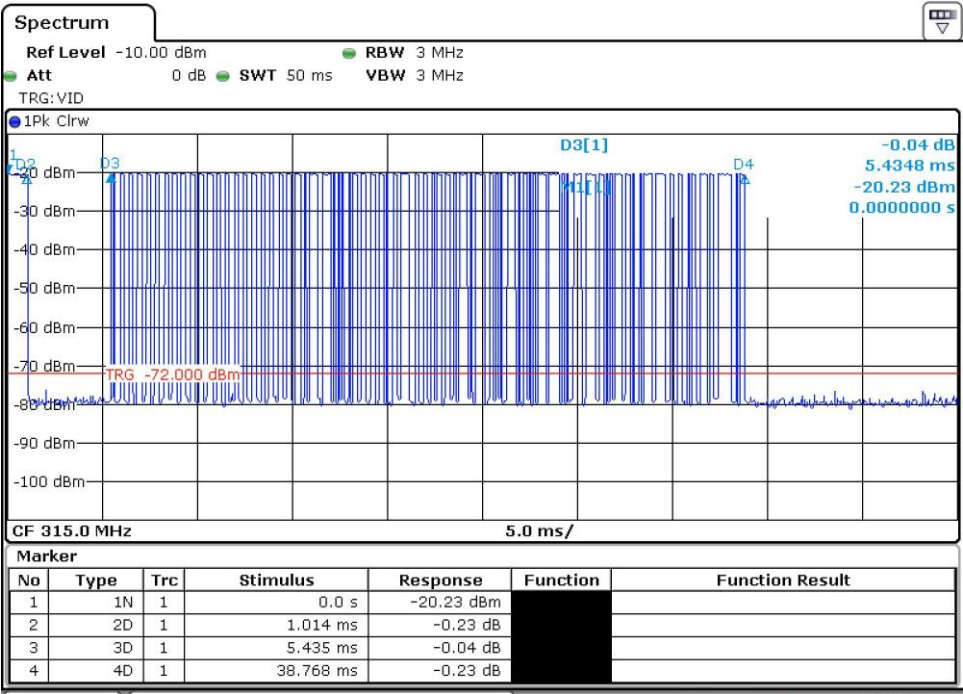


T1 = release point

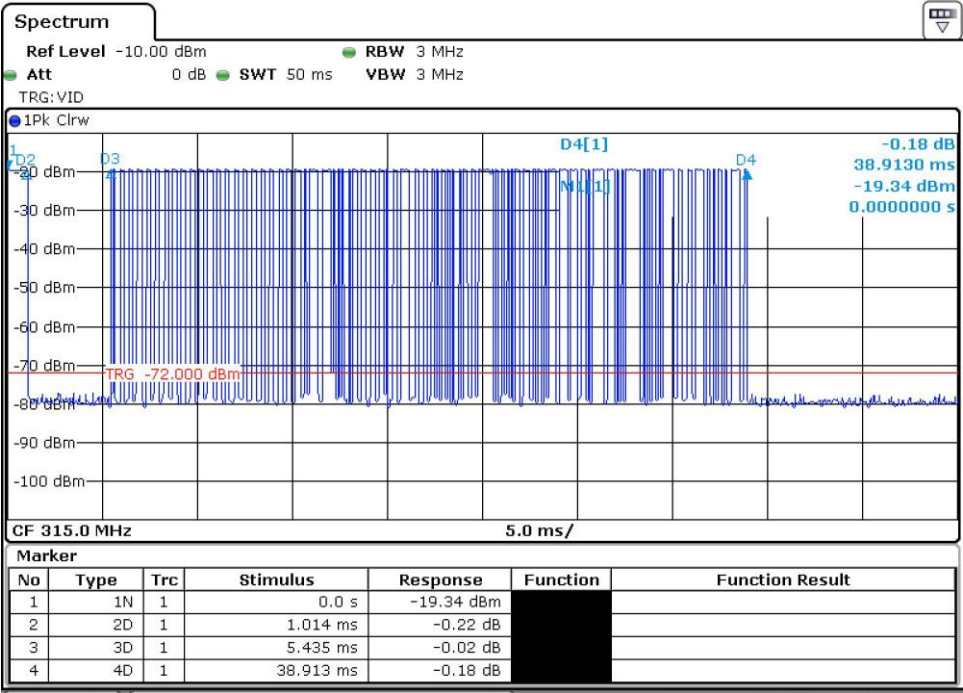
One pulse train, worst case in a 100 ms time range
(For all buttons the same)



Open button (One pulse train)



Close button (One pulse train)



Trunk button (One pulse train)



Worst Case

The pulse train consists: one single pulse of 1.014 ms
 single pulses of 33.478 ms

The measured worst case duration for a single pulse transmission in any 100ms time window is 34.492 ms.

Maximum transmitting duration in every 100ms period: 34.347 ms

Averaging factor = $20 \cdot \log(34.492 / 100) = -9.2$ dB