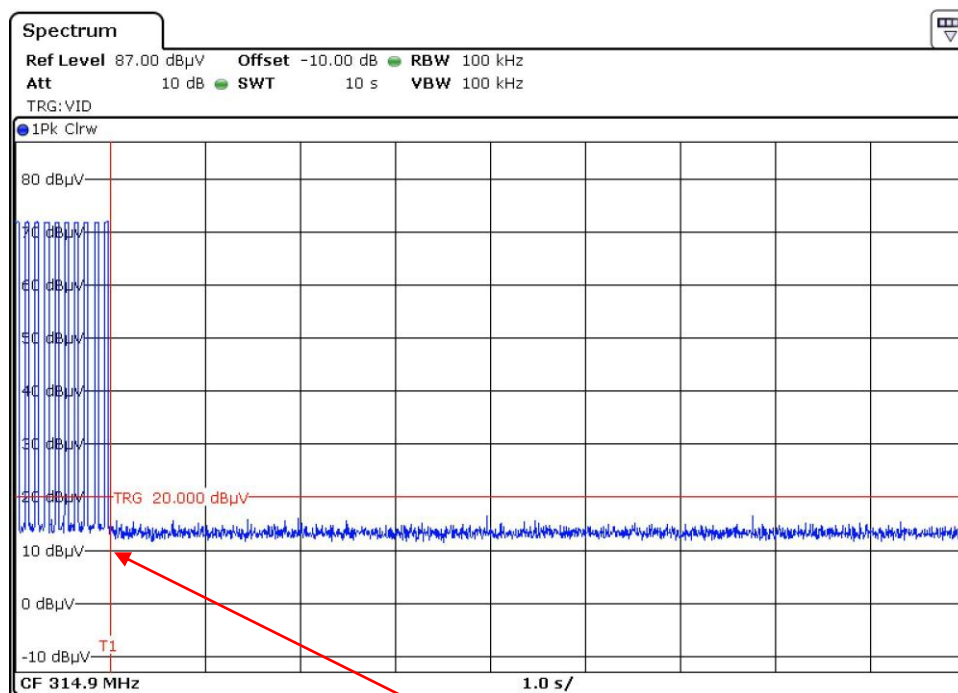


Annex no. 11

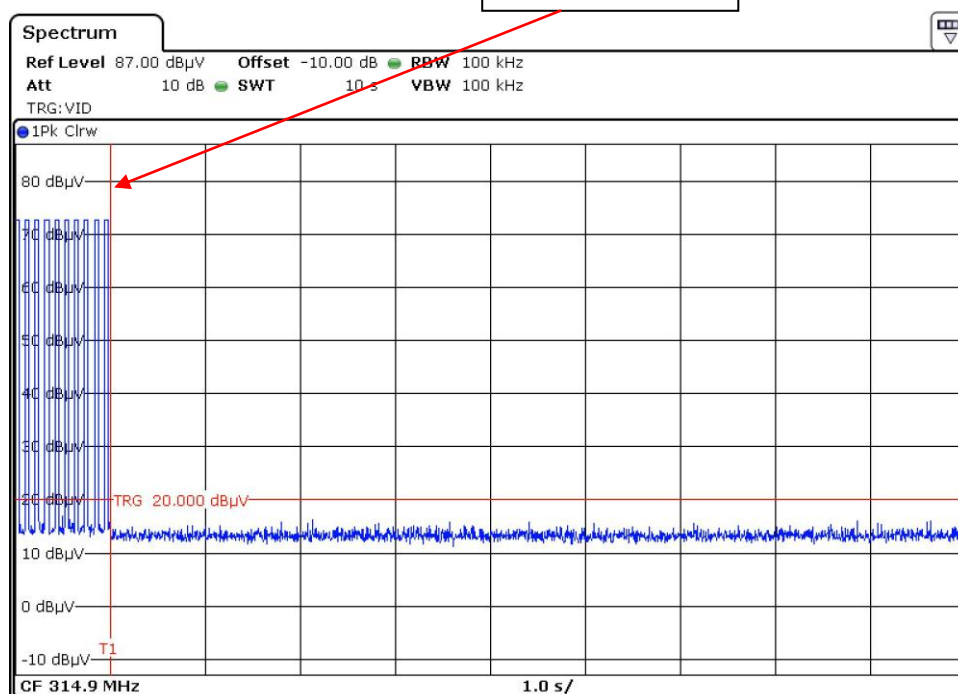
Periodic Operation Characteristics

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.

Worst case, for all buttons nearly the same
Transmission with FSK modulation



Worst case, for all buttons nearly the same
Transmission with ASK modulation

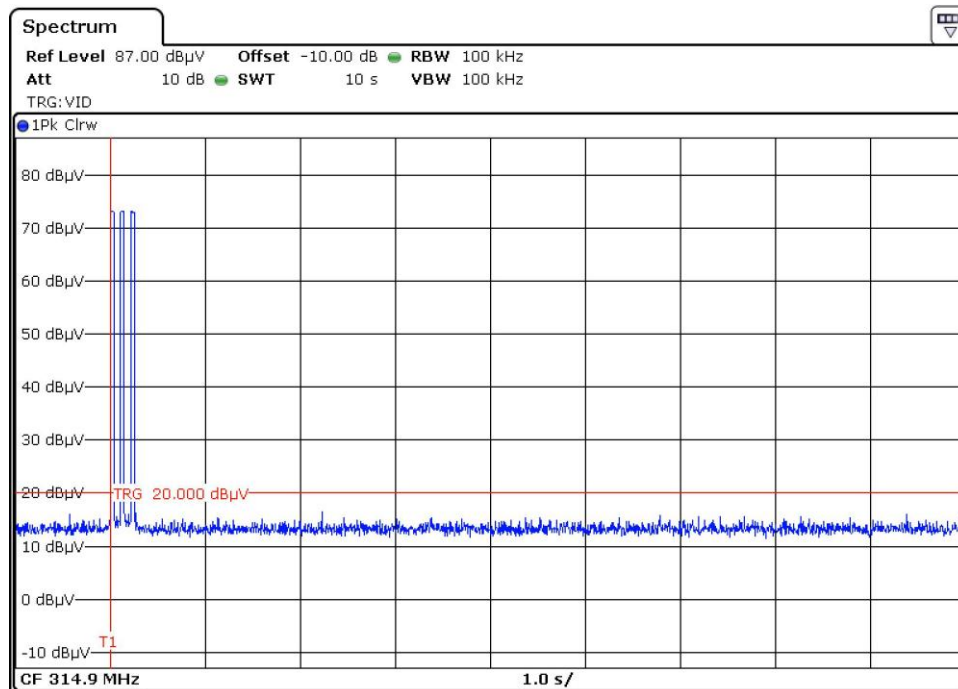


Release point

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.

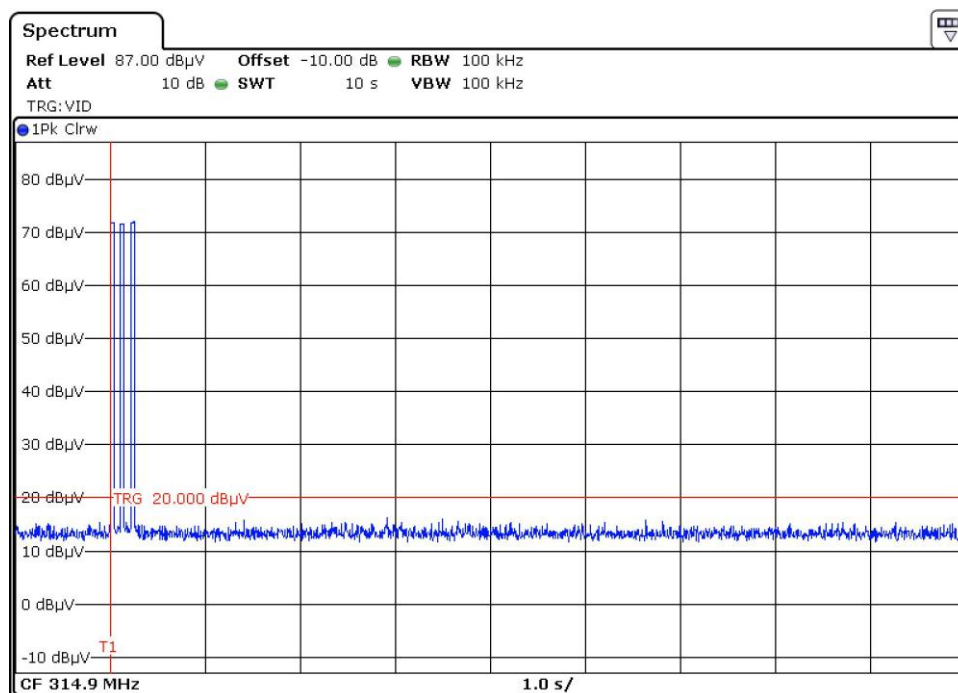
Worst case,

Transmission with FSK modulation



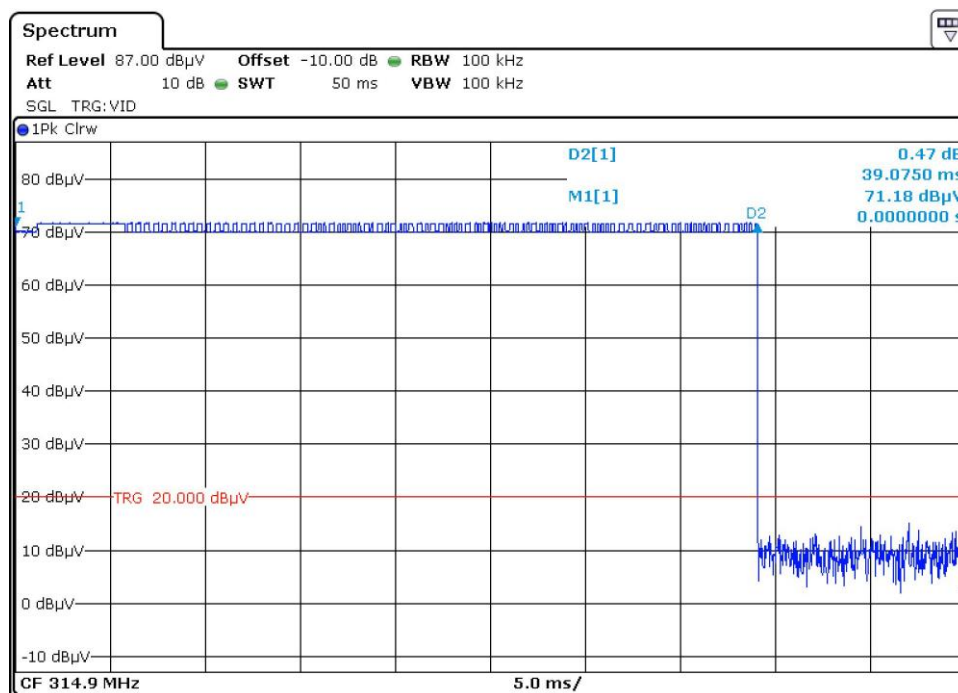
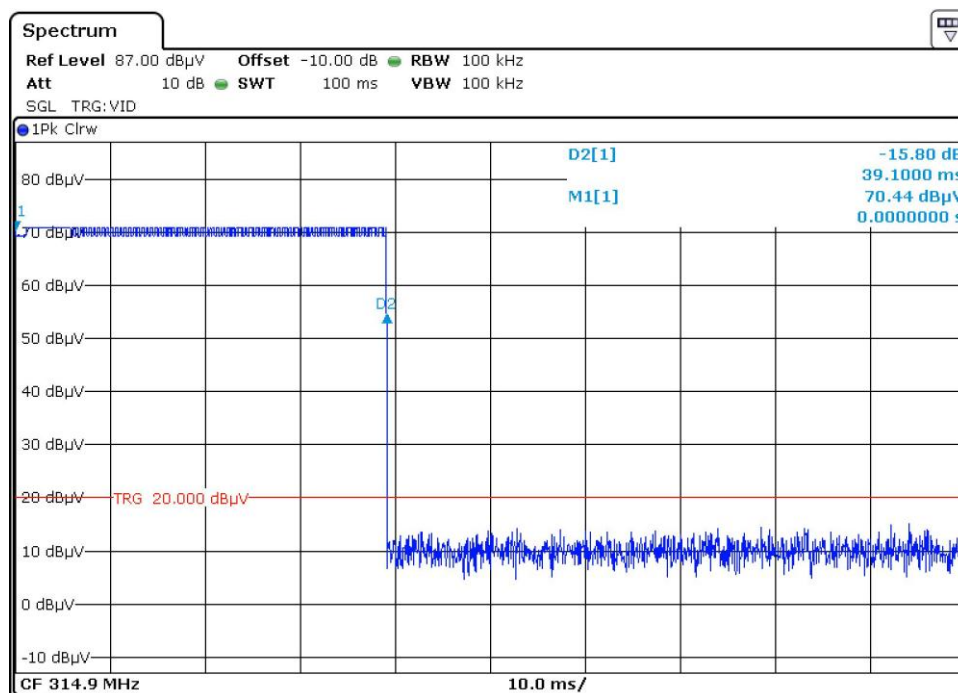
Worst case,

Transmission with ASK modulation



Transmission time

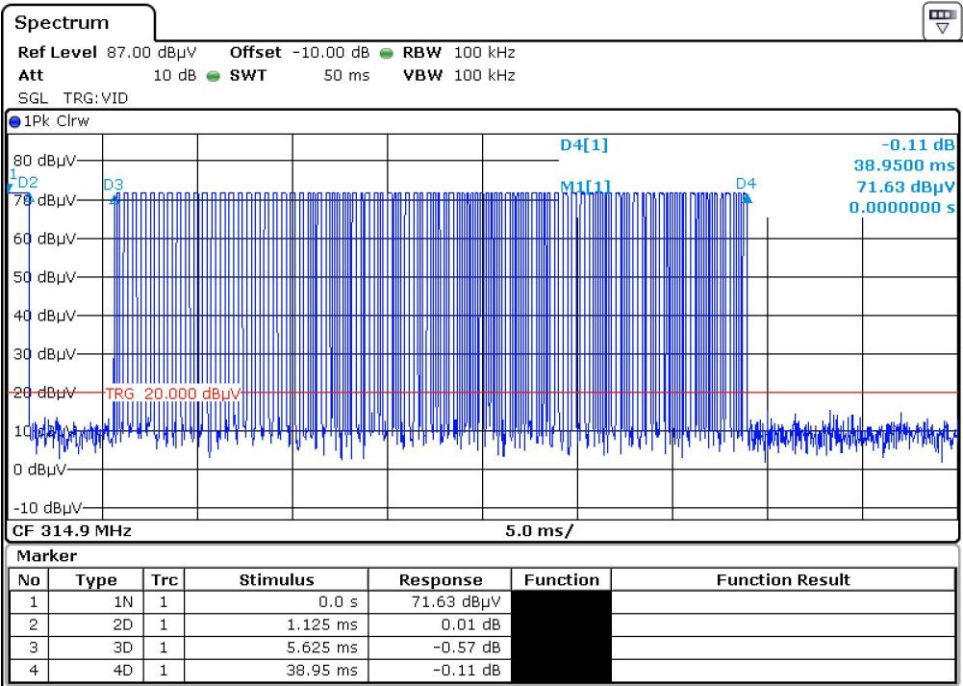
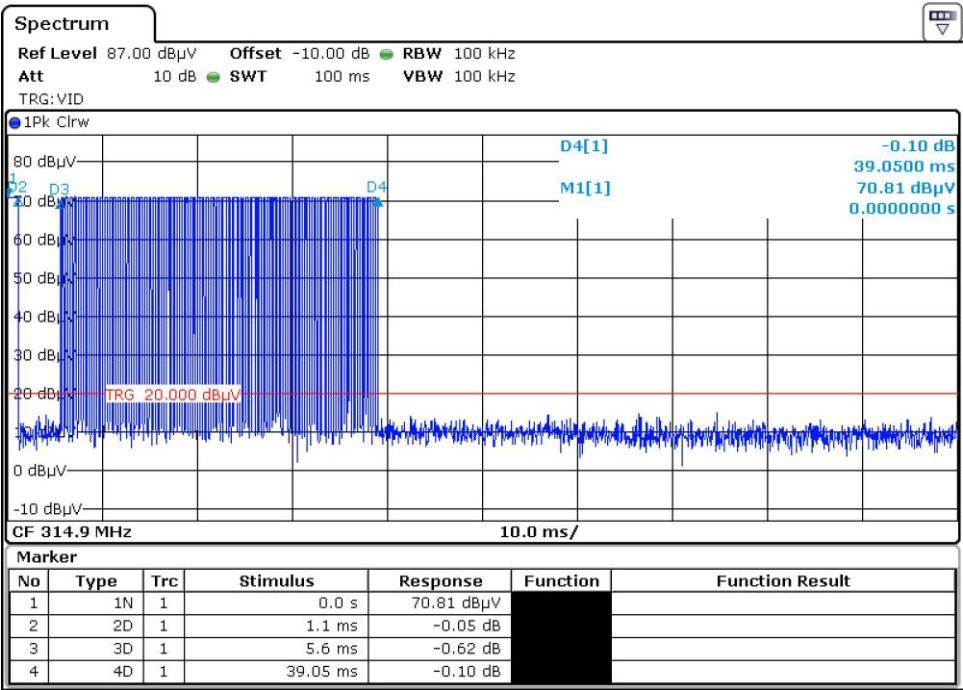
Transmission with FSK modulation



Number of worst case single transmissions per 100 ms:

1 a' 39.075 ms

Transmission with ASK modulation



Number of worst case single transmissions per 100 ms: 1 a' 38.95 ms

**The measured worst case duration for a single burst transmission in any 100ms time window is:
39.075 ms**

Maximum transmitting duration in every 100ms period: 39.075 ms

Averaging factor = $20 \times \log(39.075/100) = -8.1 \text{ dB}$