

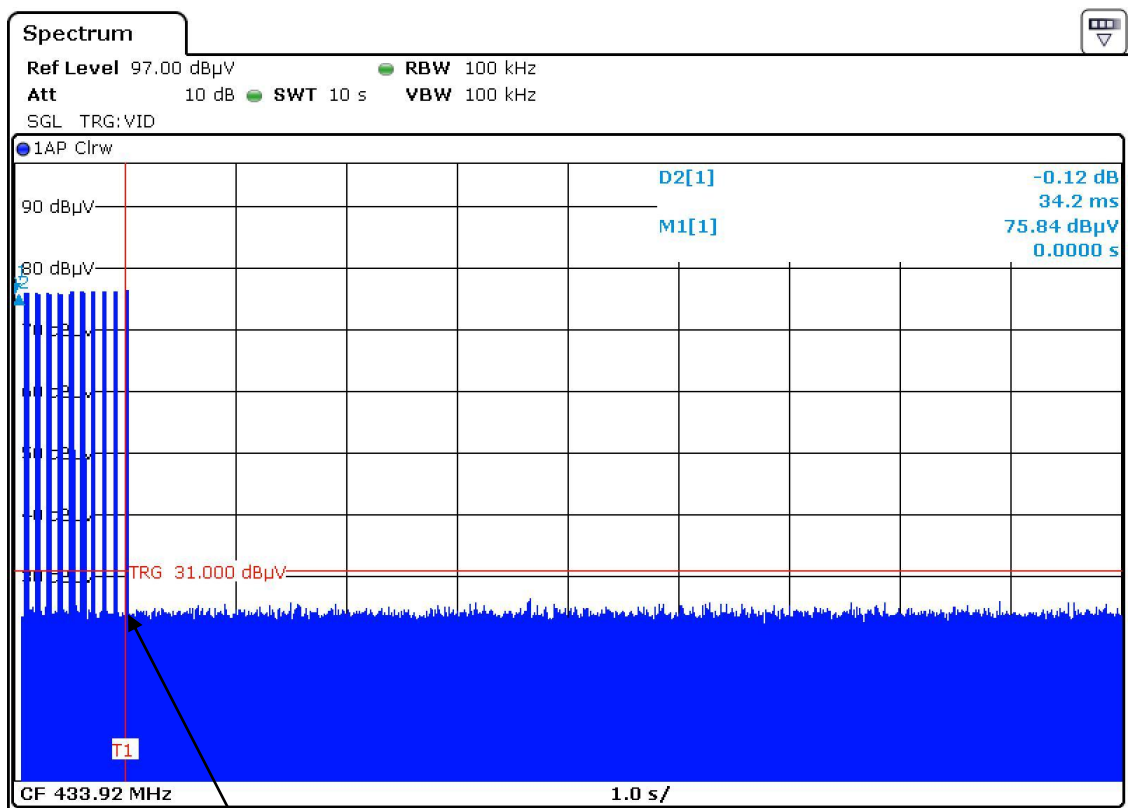
Annex no. 11

Periodic Operation Characteristics

RSS-210 Section A1.1.1 (1) / FCC Section 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.

Transmission time after release

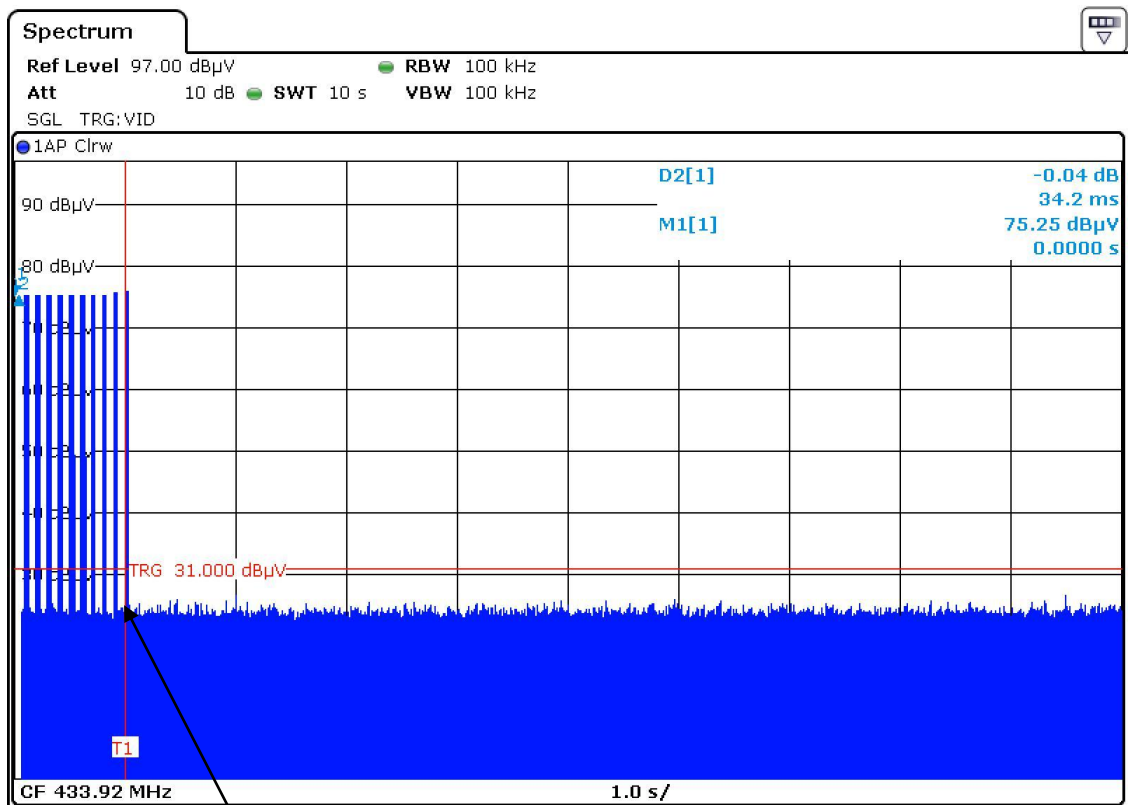
Unlock button



release point

Transmission time after release

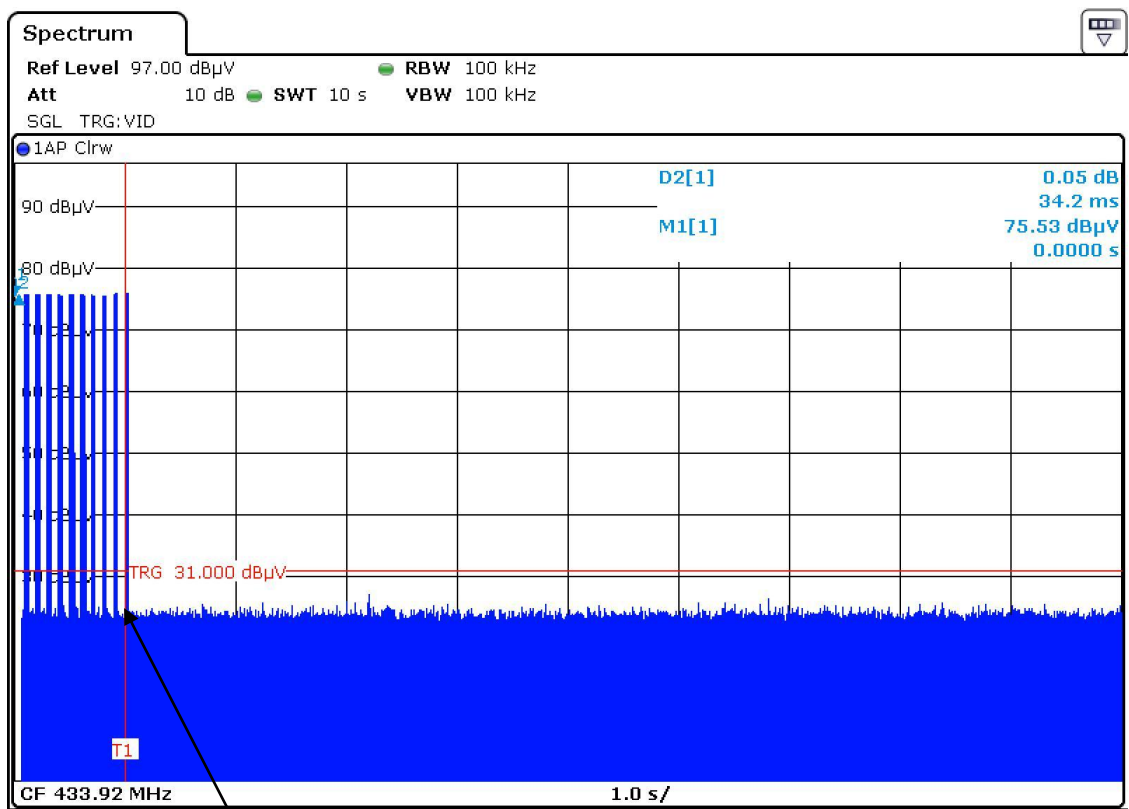
Lock button



release point

Transmission time after release

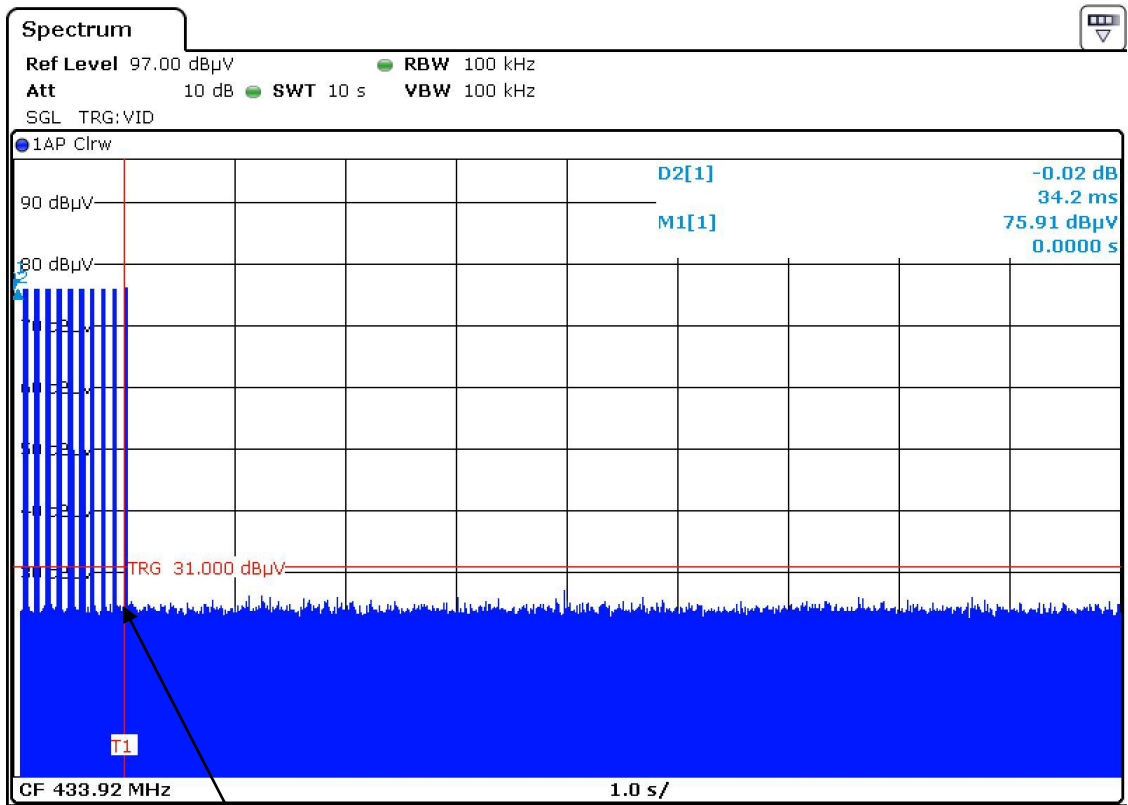
Lift glass button



release point

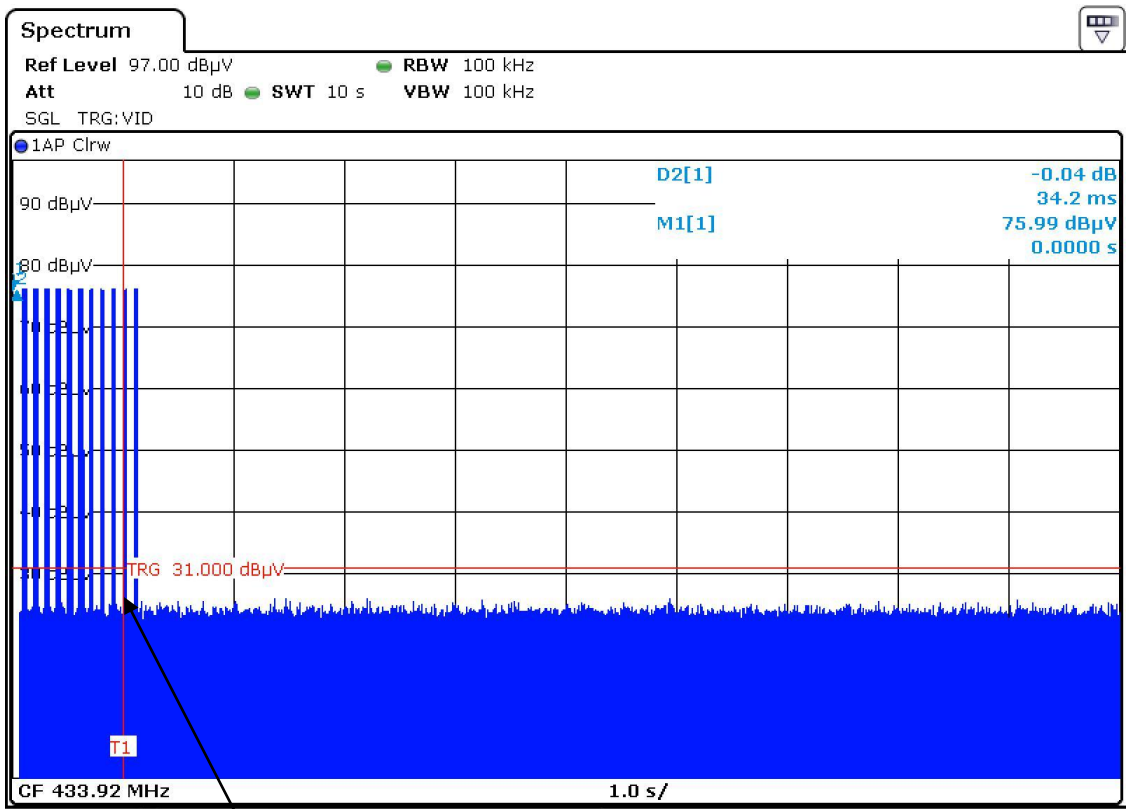
Transmission time after release

Power lift gate button



release point

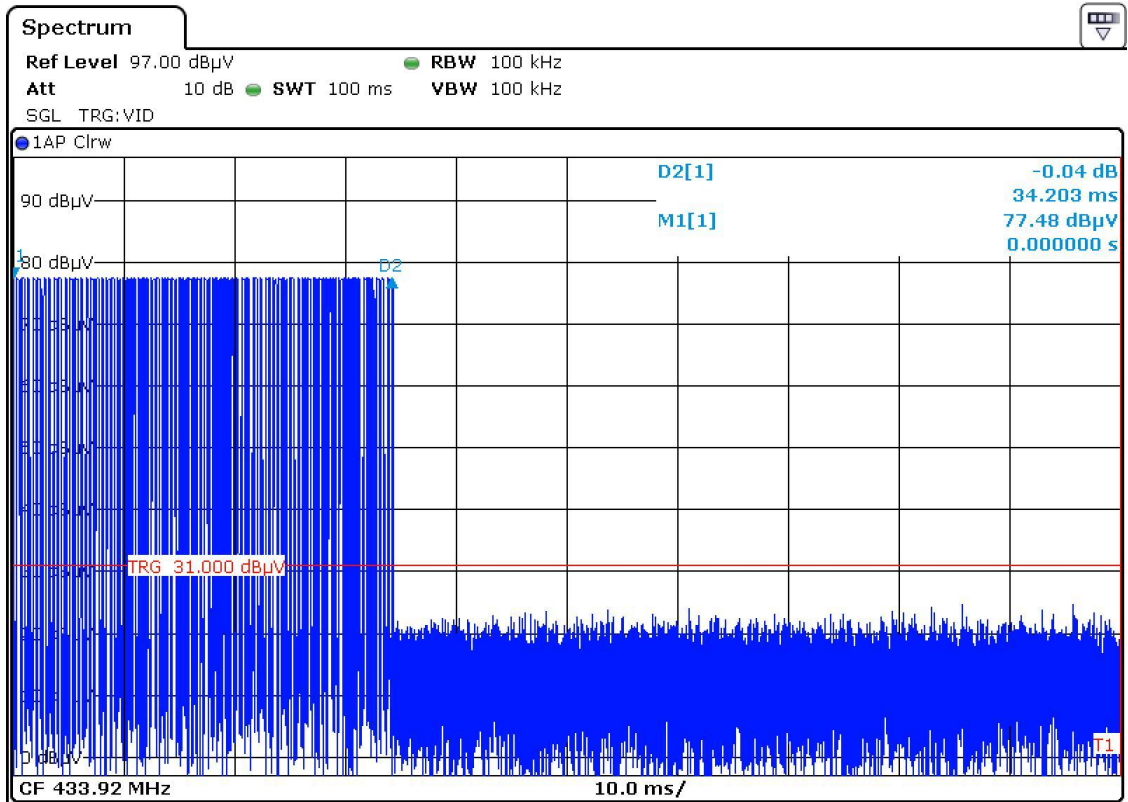
Transmission time after release Panic button



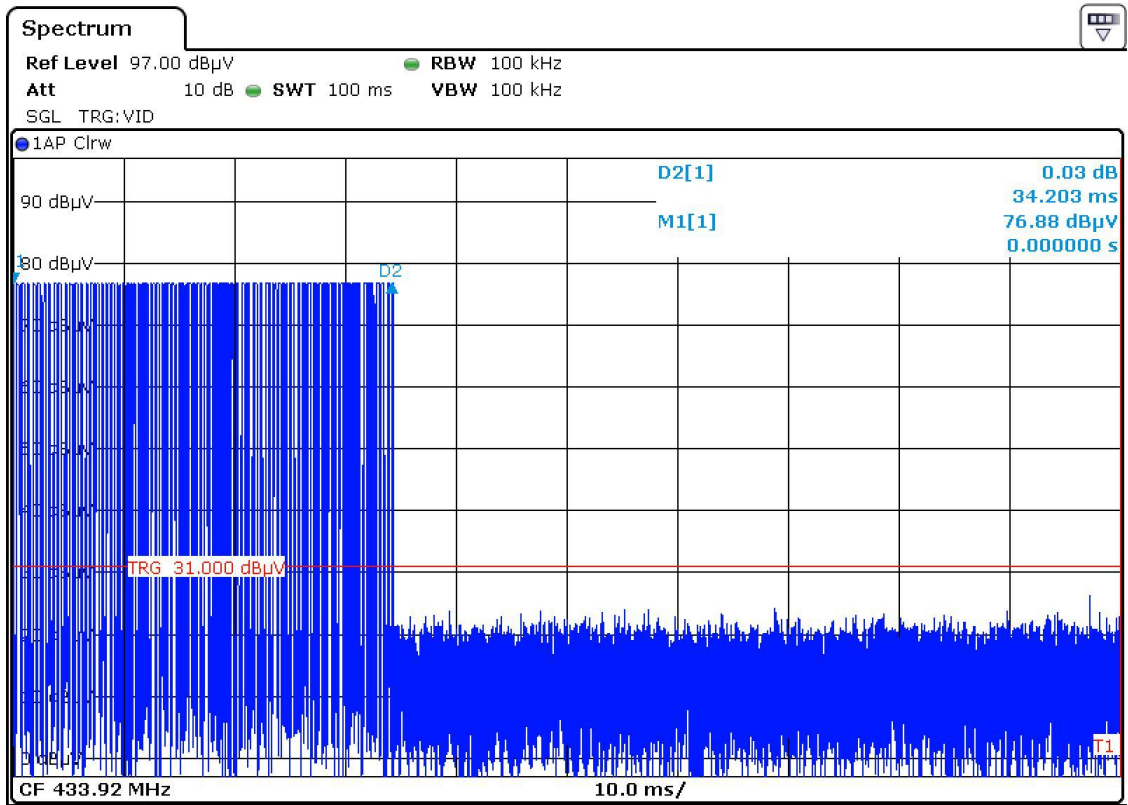
release point

Transmission times, worst case in any 100 ms time interval

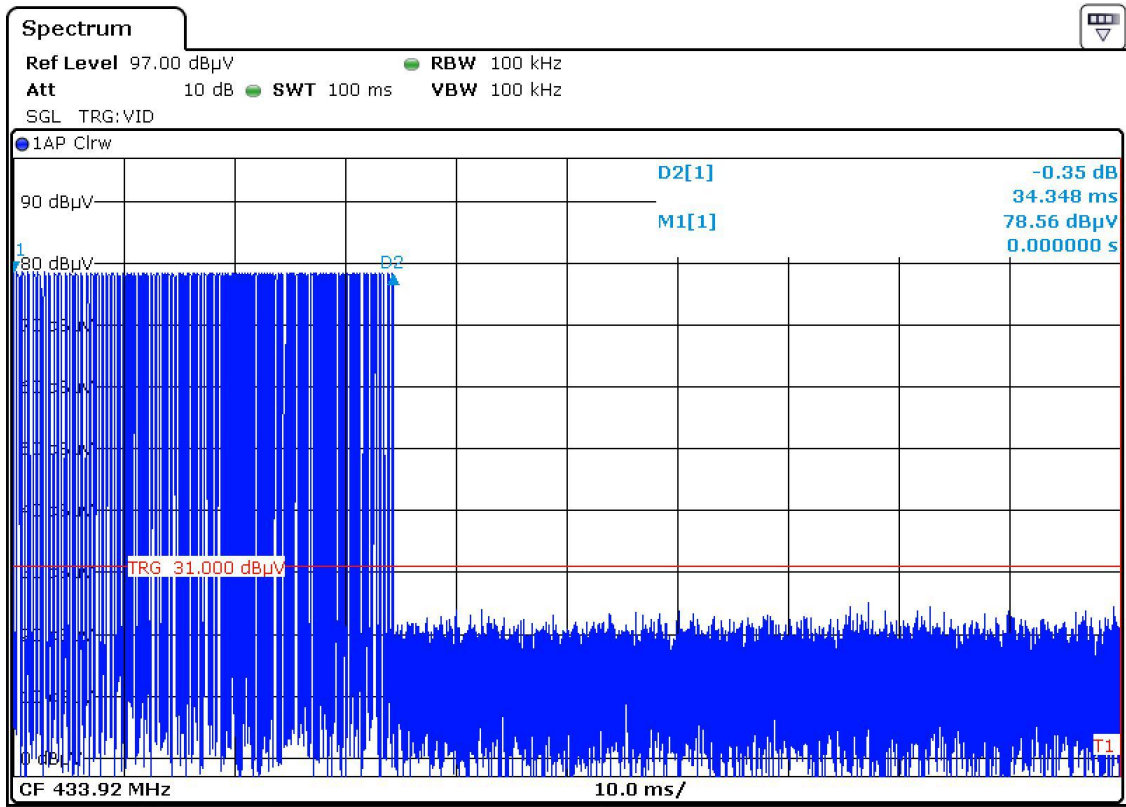
Unlock button



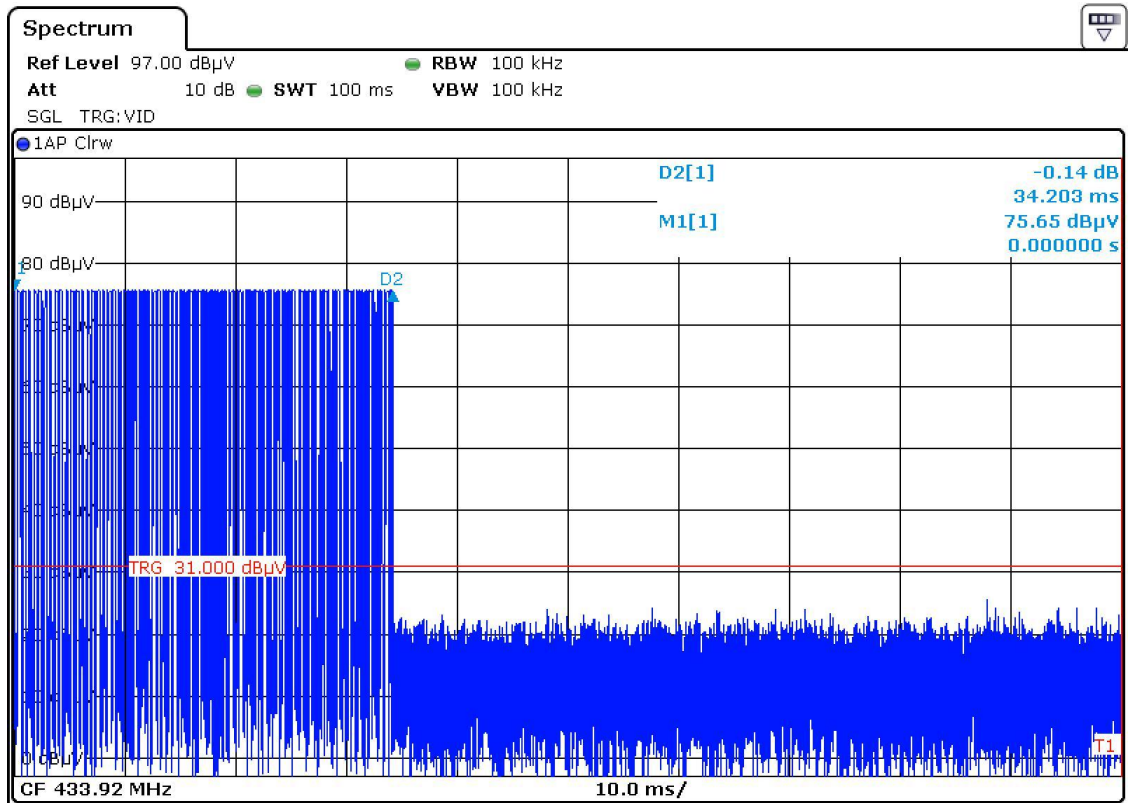
Lock button



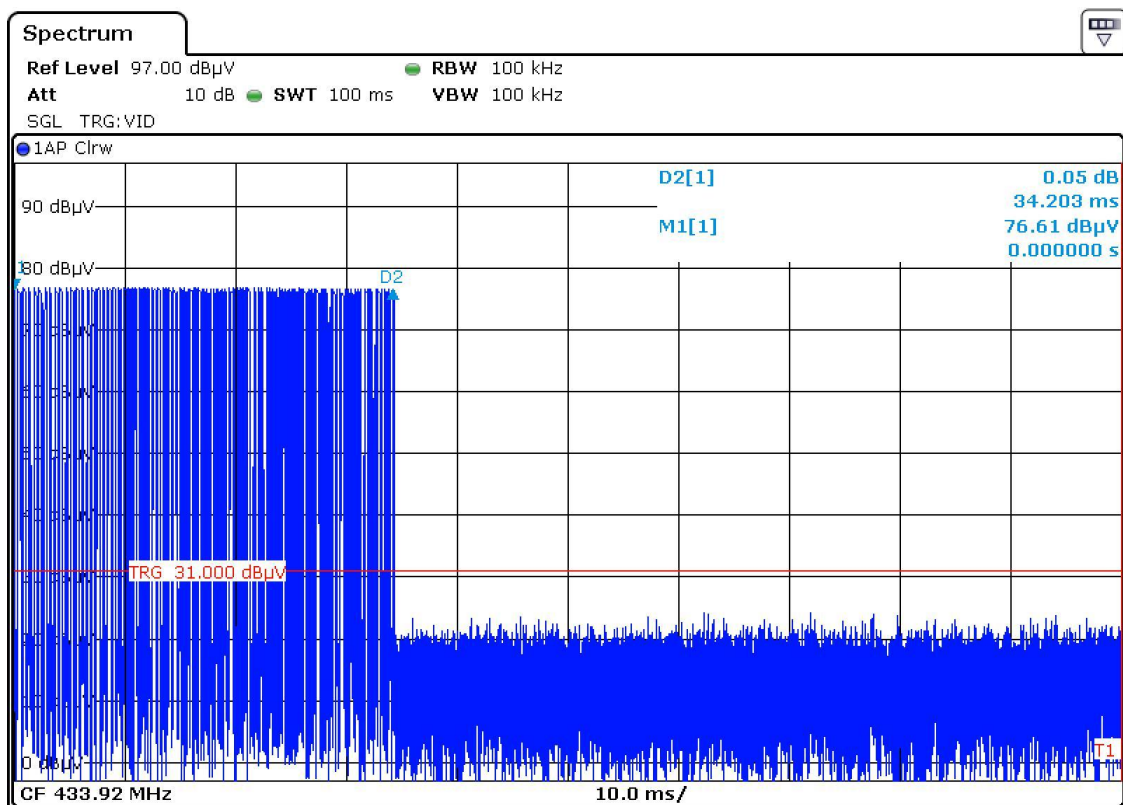
Lift glass button



Power lift gate button



Panic button



Worst case, Averaging correction factor:

$$20\log (TX_{on}/100ms) = 20\log (34.35ms/100ms) = \underline{-9.3 \text{ dB}}$$

All buttons send the same output power and use the same message format. The only difference is the sequence of individual pulses.