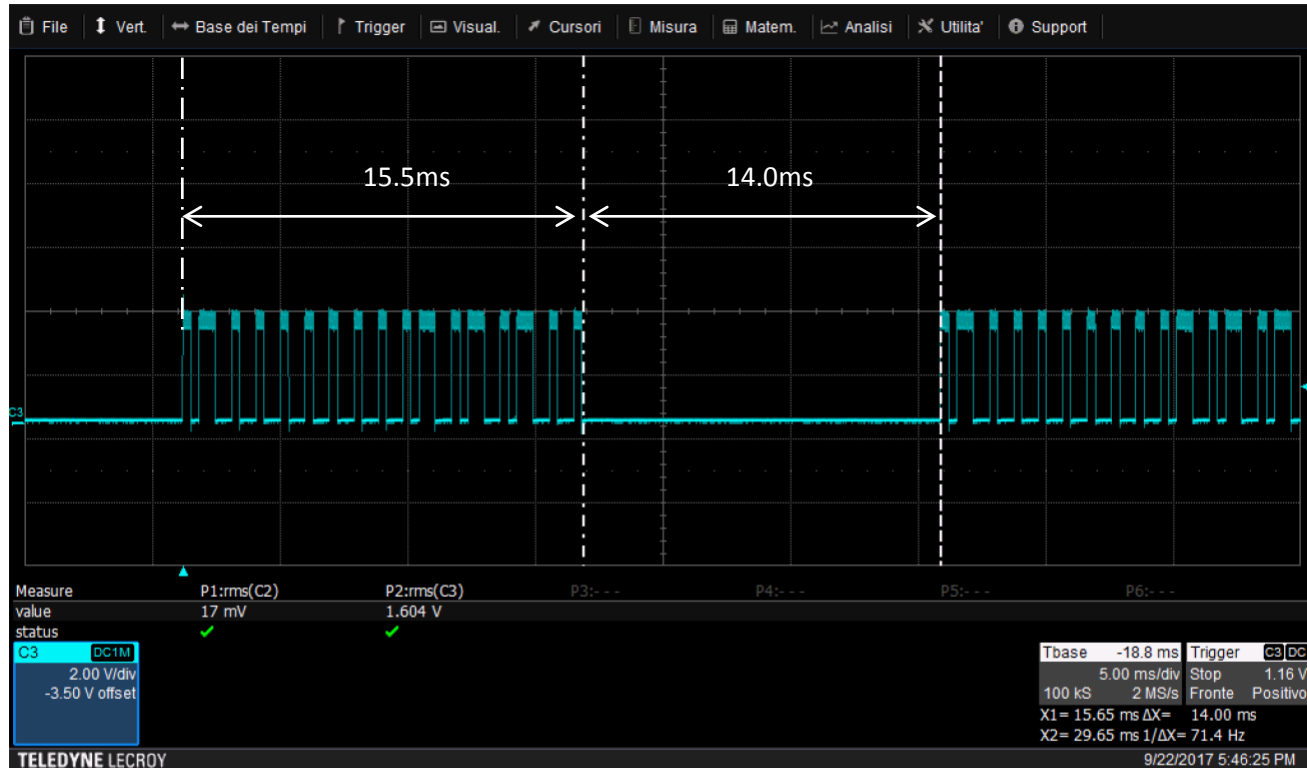


1. [Explanation of the pulse interval of the transmission waveform.](#)

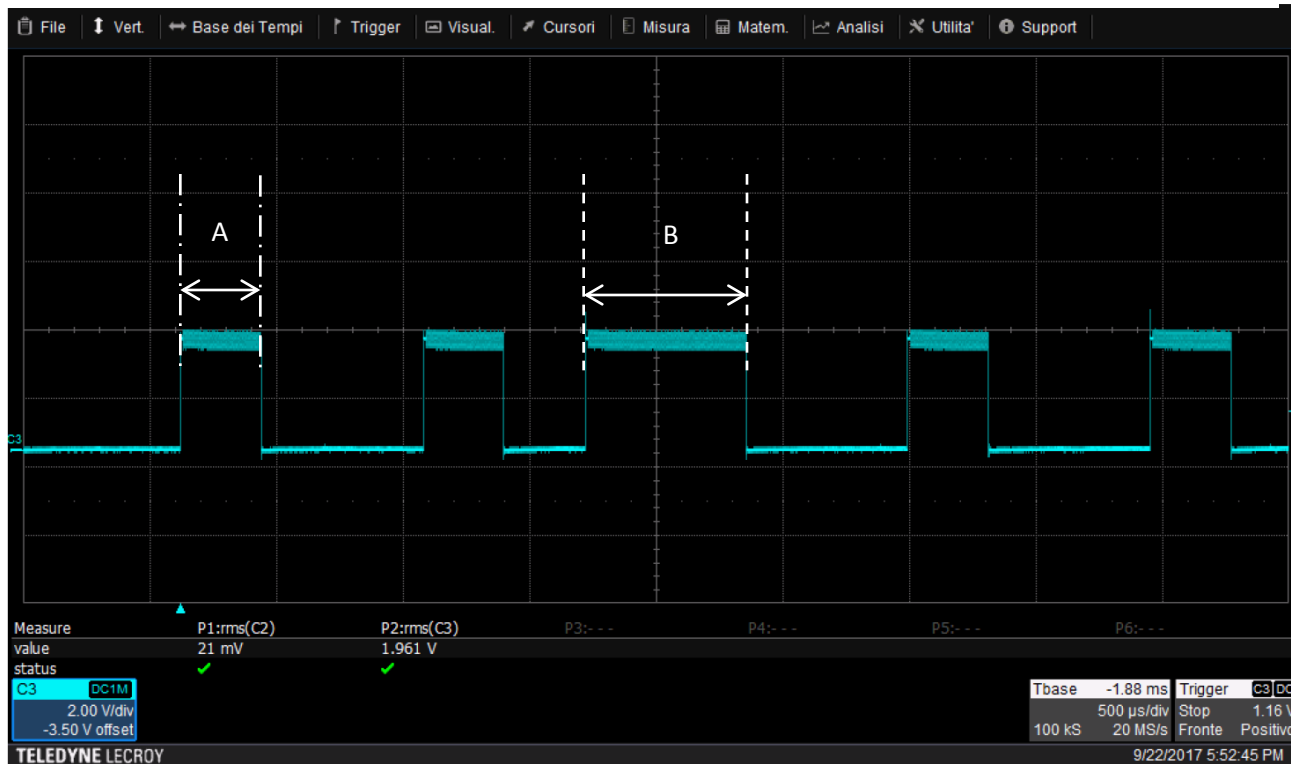


Pulse interval $14\text{ms} \pm 0.5\text{ms}$.
Pulse length $15,5\text{ms} \pm 0.5\text{ms}$.

2. [Description of the ratio of ON / OFF \(Duty\).](#)

The ratio and the duty cycle aren't defined. Both change in base of the information tx.
The pulse tha contains a command is composed of a series of bit. The wave form that compose a bit 1 is different from a bit 0.

3. [Explanation about the specification of Duty cycle which understands transmission data of ratio of ON / OFF.](#)



Type A :0.31 ms.

Type B :0.62 ms.

LED SW(1 pulse) : Type A : 13 , Type B : 4

LED SW(4 pulse(100ms)) : Type A : 52 , Type B : 16

ON Time in 100ms : Type A :16.12ms , Type B : 9.92ms

ON Time [ms]	Cycle [ms]	Duty (ON Time/Cycle)	Duty [dB]
26.04	100	0.2604	-11.7

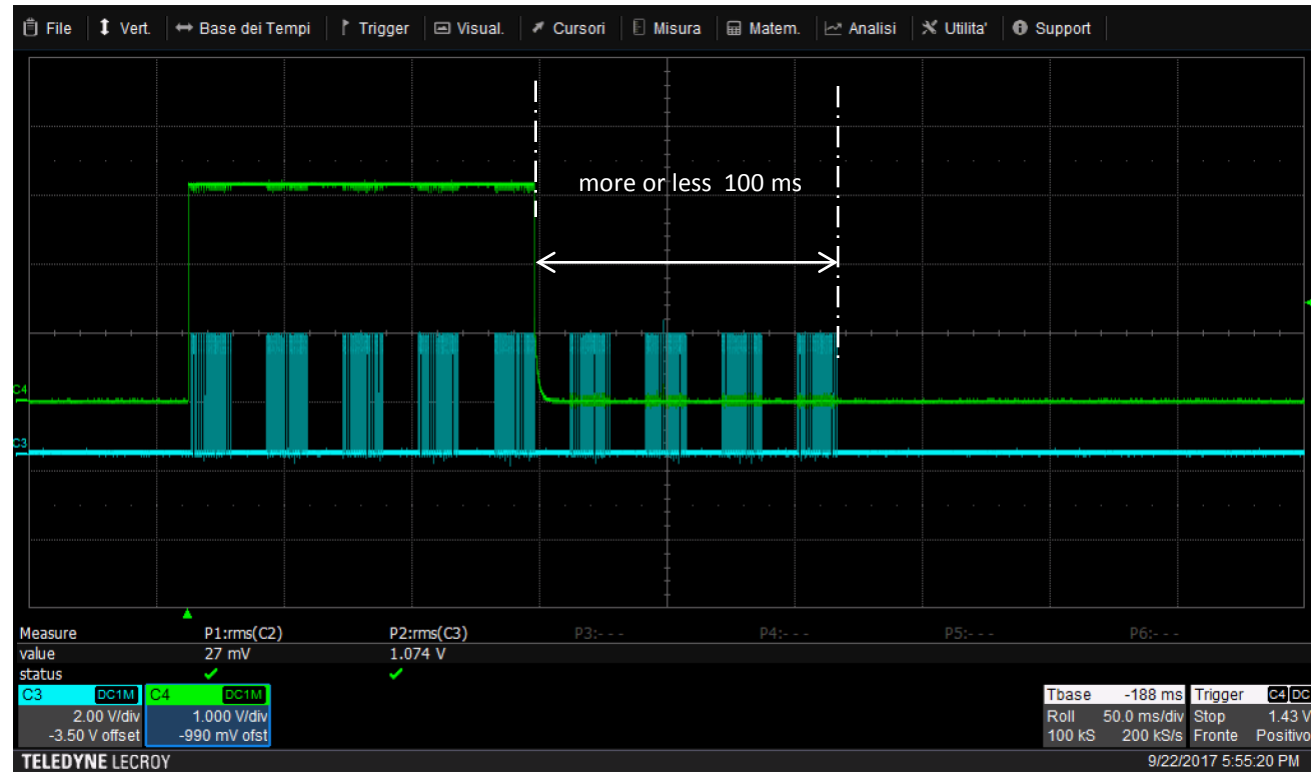
4. [After stopping the transmission operation such as releasing the button,Explanation about the time until transmission is completely stopped.](#)

The time between the releasing of the button and the end of the tx depends on the kind of function assigned to the button.

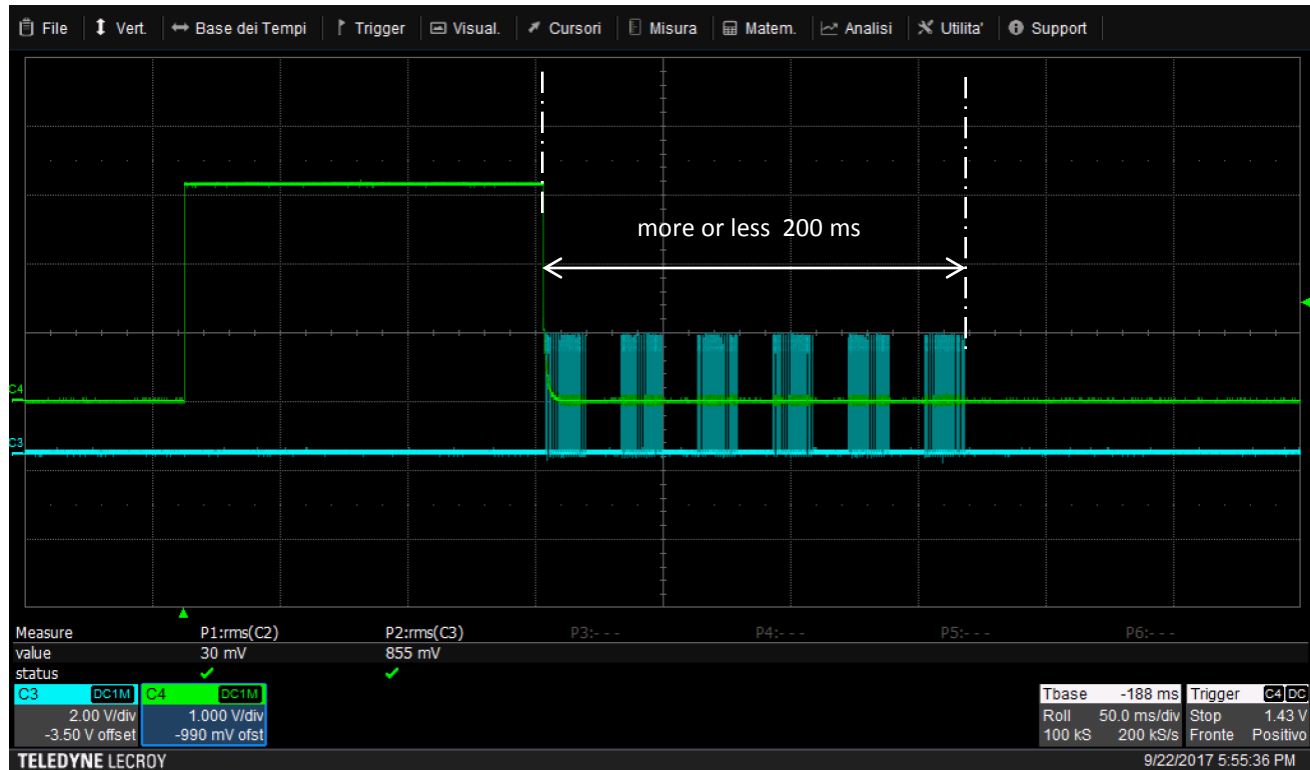
Below you can see the two cases:

- In the first image the button has a simple press function. The tx start on the first edge of the button and stops more or less 100ms after the release.
- In the second case the button has a long press function, so the firmware will start tx the command only on the release edge of the button. The firmware will send 5 impulse.

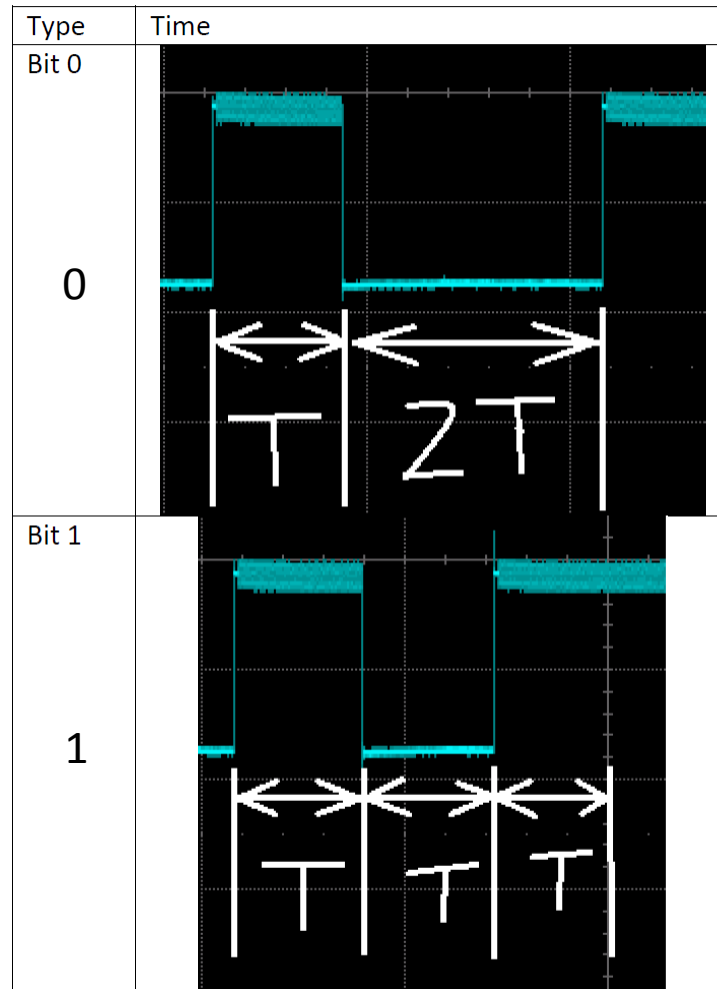
【first case】



【second case】

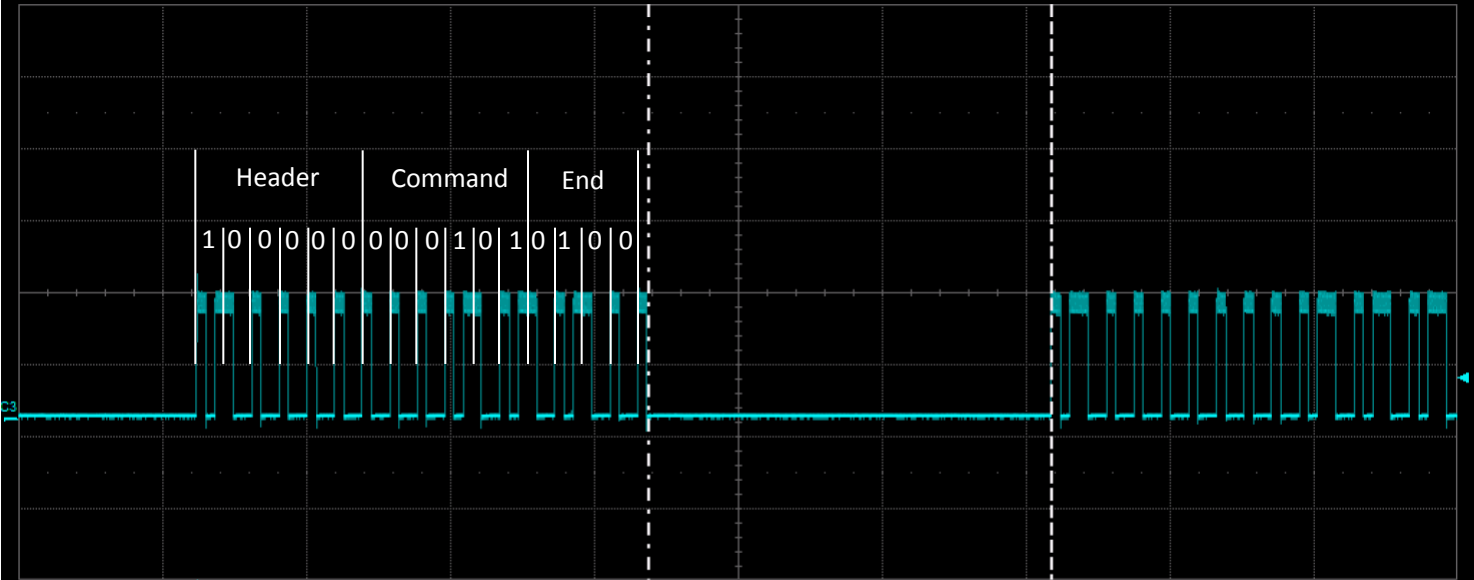


5. [About the contents of the transmission data of the remote control, what kind of data set is being transmitted, payload data \(Length\) from the header and there is specified what kind of logic \(0/1\) ASK transmission is done Explained as.](#)



The command structure is the follow:

Header	Command	End
6 bit	6 bit	4 bit



Measure	P1:rms(C2)	P2:rms(C3)	P3:--	P4:--	P5:--	P6:--
value	17 mV	1.604 V				
status	✓	✓				

C3 DC1M
2.00 V/div
-3.50 V offset

Tbase	-18.8 ms	Trigger	C3 DC
	5.00 ms/div	Stop	1.16 V
	100 kS	2 MS/s	Fronte Positivo
X1	15.65 ms	ΔX	14.00 ms
X2	29.65 ms	1/ΔX	71.4 Hz