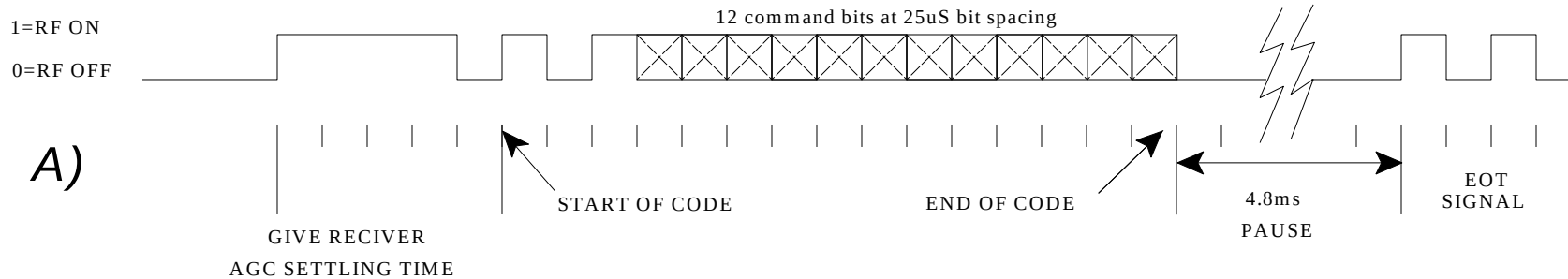


PocketWizard MAX Transmitter Duty Cycle

The PocketWizard MAX has two command packet formats:

A) Legacy PocketWizard compatible format (slightly modified), and

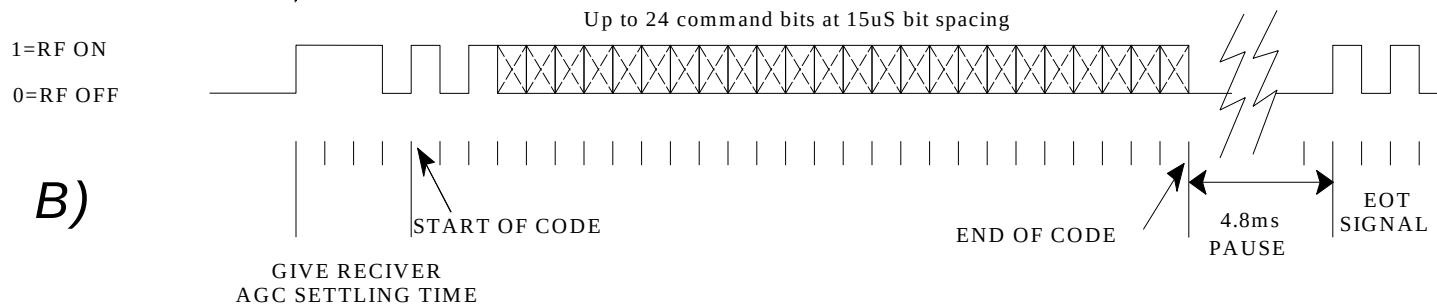
B) New PocketWiazrd MAX format (bit time shorter and more bits)



Worst Case Duty Cycle Calculations:

	0.450ms
	----- X 100% = 8.42% duty cycle
4.90 ms OFF TIME	5.350ms
<u>0.450ms ON TIME (MAX)</u>	
5.350ms TOTAL TIME Per transmission	$20 \log (.0842) = -21.494 \text{ dB}$

Trigger Input
Time = 0



Worst Case Duty Cycle Calculations:

	0.465ms
	----- X 100% = 08.732% duty cycle
4.86 ms OFF TIME	5.325ms
<u>0.465ms ON TIME (MAX)</u>	
5.325ms TOTAL TIME Per transmission	$20 \log (.08732) = -21.1773 \text{ dB}$