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MCU Active Mode, 16 MHz	4.3	mA	Digital regulator on, High frequency (16 MHz) RCOSC running. No radio, crystals, or peripherals active.		
MCU Active Mode, 32 MHz	9.5	mA	MCU running at full speed (32MHz), 32MHz XOSC running. No radio or peripherals active.		
MCU Active and RX Mode	26.7	mA	MCU running at full speed (32MHz), 32MHz XOSC running, radio in RX mode, -50 dBm input power. No peripherals active.		
MCU Active and TX Mode, 0dBm	28.1	mA	MCU running at full speed (32MHz), 32MHz XOSC running, radio in TX mode, 0dBm output power. No peripherals active.		
Power mode 1	190	μΑ	Digital regulator on, High frequency RCOSC and crystal oscillator off. 32.768 kHz XOSC, POR and ST active. RAM retention.		
Power mode 2	0.5	μΑ	Digital regulator off, High frequency RCOSC and crystal oscillator off. 32.768 kHz XOSC, POR and ST active. RAM retention.		
Power mode 3	0.3	μΑ	No clocks. RAM retention. POR active.		
	Inter	rupt	30		

Power modes in TI CC2430					
MCU Active Mode, 16 MHz	4.3	mA	Digital regulator on, High frequency (16 MHz) RCOSC running. No radio, crystals, or peripherals active.		
MCU Active Mode, 32 MHz	9.5	mA	MCU running at full speed (32MHz), 32MHz XOSC running. No radio or peripherals active.		
MCU Active and RX Mode	26.7	mA	MCU running at full speed (32MHz), 32MHz XOSC running, radio in RX mode, -50 dBm input power. No peripherals active.		
MCU Active and TX Mode, 0dBm	28.1	mA	MCU running at full speed (32MHz), 32MHz XOSC running, radio in TX mode, 0dBm output power. No peripherals active.		
Power mode 1	190	μΑ	Digital regulator on, High frequency RCOSC and crystal oscillator off. 32.768 kHz XOSC, POR and ST active. RAM retention.		
Power mode 2	0.5	μΑ	Digital regulator off, High frequency RCOSC and crystal oscillator off. 32.768 kHz XOSC, POR and ST active. RAM retention.		
Power mode 3	0.3	μA	No clocks. RAM retention. POR active.		
			31		













































