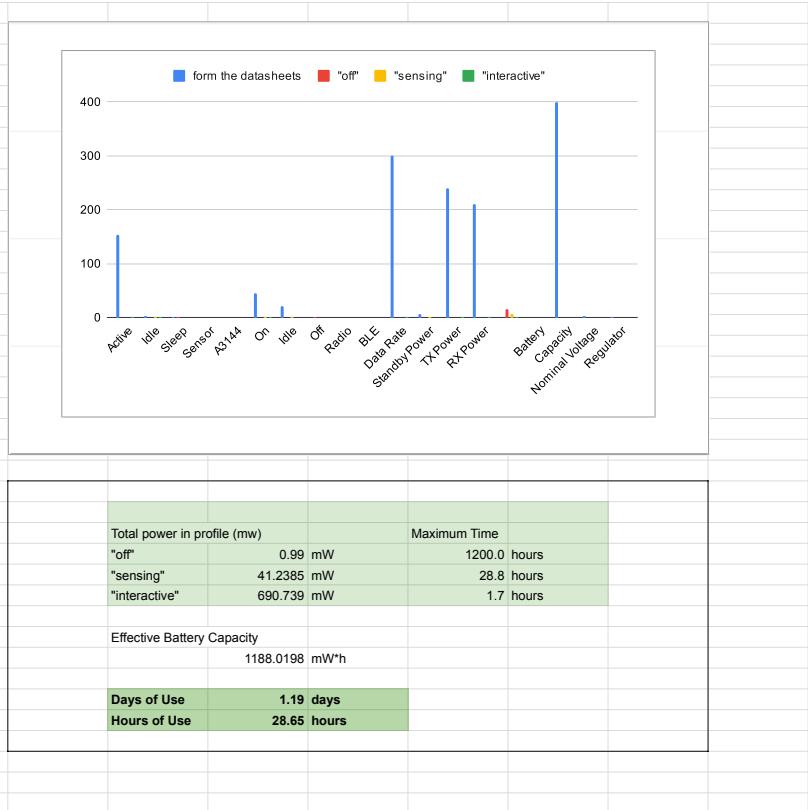


System Parameters (defined by hardware) form the datasheets		Profiles (usage of each component mode - defined by software and usage)		
		"off"	"sensing"	"interactive"
Processor				
ESP32C3				
Active	154 mW	0%	5%	75%
Idle	3 mW	0%	90%	20%
Sleep	1 mW	100%	5%	5%
Sensor				
A3144				
On	45 mW	0%	15%	100%
Idle	21 mW	0%	85%	0%
Off	0 mW	100%	0%	0%
Radio				
BLE				
Data Rate	300 bps	0%	0%	100%
Standby Power	7 mW	0%	100%	0%
TX Power	240 mW	0%	0%	65%
RX Power	210 mW	0%	0%	35%
		16	7	1 hours/day typical usage
Battery				
Capacity	400 mAh			
Nominal Voltage	3 V			
Regulator Efficiency	99%			



REFLECTIONS : WHAT DID YOU LEARN FROM ANALYZING YOUR POWER. TALK ABOUT SOME POTENTIAL TRADEOFFS.