GPS: every 60 seconds, API: 1 point per payload

	mcu - simple delay module - on	mcu - sleep module - on	mcu - deep sleep module - on	mcu - simple delay module - low power mode	mcu - simple delay module - off		
Power (mWh)	286	196	187	298	530		
Time (s)	2110s	1674s	1544s	1932s	3453s		
# GPS Points	34	27	25	32	44		
# API Posts	34	27	25	32	44		
Power (mWh) per hour	487.962085308057	421.505376344086	436.010362694301	555.27950310559	552.562988705474		
Power (mWh) per day	11711.0900473934	10116.1290322581	10464.2487046632	13326.7080745342	13261.5117289314		
Seconds Per GPS Point	62s 59ms	62s	61s 760ms	60s 375ms	78s 477ms		
Seconds Per Post	62s 59ms	62s	61s 760ms	60s 375ms	78s 477ms		
gps_refresh_period (ms)	60000	60000	60000	60000	60000	60000	60000
api_num_gps_points_in_payload	1	1	1	1	1	1	1
First Point in API	03/11/2023 4:01:58 PM	03/11/2023 4:39:57 PM	03/11/2023 5:11:57 PM	03/11/2023 5:41:22 PM	03/11/2023 2:59:59 PM		
Last Point in API	03/11/2023 4:37:08 PM	03/11/2023 5:07:51 PM	03/11/2023 5:37:41 PM	03/11/2023 6:13:34 PM	03/11/2023 3:57:32 PM		
	2110s	1674s	1544s	1932s	3453s	0	0

1

GPS: 1min vs 10min per point, API: 1 point per payload

	mcu - simple delay module - on every 1min	mcu - simple delay module - on every 10min	mcu - simple delay module - low power mode every 1min	mcu - simple delay module - low power mode every 10min	mcu - simple delay module - off every 1min	mcu - simple delay module - off every 10min
Power (mWh)	286	1586	298	2786	530	944
Time (s)	2110s	16309s	1932s	29021s	3453s	19957s
# GPS Points	34	28	32	42	44	33
# API Posts	34	28	32	42	44	33
Power (mWh) per hour	487.962085308057	350.088907964927	555.27950310559	345.59801523035	552.562988705474	170.286115147567
Power (mWh) per day	11711.0900473934	8402.13379115825	13326.7080745342	8294.3523655284	13261.5117289314	4086.86676354161
Seconds Per GPS Point	62s 59ms	582s 464ms	60s 375ms	690s 976ms	78s 477ms	604s 758ms
Seconds Per Post	62s 59ms	582s 464ms	60s 375ms	690s 976ms	78s 477ms	604s 758ms
gps_refresh_period (ms)	60000	600000	60000	600000	60000	600000
api_num_gps_points_in_payload	1	1	1	1	1	1
First Point in API	03/11/2023 4:01:58 PM	03/11/2023 6:32:56 PM	03/11/2023 5:41:22 PM	03/11/2023 11:09:26 PM	03/11/2023 2:59:59 PM	03/12/2023 7:16:28 AM
Last Point in API	03/11/2023 4:37:08 PM	03/11/2023 11:04:45 PM	03/11/2023 6:13:34 PM	03/12/2023 7:13:07 AM	03/11/2023 3:57:32 PM	03/12/2023 12:49:05 PM
	2110s	16309s	1932s	29021s	3453s	19957s