

Boot Sequence

```
graph TD; A([Boot Sequence]) --> B[Initialize Memory, Accelerometer, Gyroscope, Magnetometer, GPS, XBee Module, SD Card Module, RF Wake-up Receiver]; B --> C([END]);
```

The diagram is a vertical flowchart. At the top is a light blue rounded rectangle containing the text 'Boot Sequence'. A black arrow points downwards from this rectangle to a light green rectangle in the middle. The green rectangle contains a list of components to be initialized, separated by commas: 'Memory, Accelerometer, Gyroscope, Magnetometer, GPS, XBee Module, SD Card Module, RF Wake-up Receiver'. Another black arrow points downwards from the green rectangle to a light blue rounded rectangle at the bottom containing the text 'END'.

Initialize
Memory,
Accelerometer,
Gyroscope,
Magnetometer,
GPS,
XBee Module,
SD Card
Module,
RF Wake-up
Receiver

END