Sparky Modules Build steps On Board

Download linux kernel source, this is needed to compile the driver module.

cd /usr/src

git clone https://github.com/sparkysbc/Linux.git

sudo ln -s /usr/src/Linux /lib/modules/`uname -r`/build

cd Linux

Prepare the kernel with the current kernel config from the running system

make mrproper

or download the same from below links

wget https://raw.githubusercontent.com/sparkysbc/Module_build/master/.config

(current config available on /boot/)

Download the module symbols of the current kernel.

wget https://raw.githubusercontent.com/sparkysbc/Module_build/master/Module.symvers

make modules_prepare

Now you can start compile with new modules