

## **Work Report ( period 1.5.2014 to 31.5.2014) by RRU**

1. Compiled & tested USB-RS485 mcmtest program on Miltec PC.  
Successfully tested serial port communication on Miltec PC.
2. Worked with Shri Mangesh for antenna sub-net (21) network problem.
3. Installed MCMTEST USB-RS485 program on new PC for ABR Lab.  
Installed MCMTEST USB-RS485 program on correlator machine used by SCC for switching walsh bits.
4. Modified code in high\_user.c & das.c so that it can generate proj.hdr & scan.hdr file.
5. Installed MCM cards at C01, C04, C09 and C10.
6. Modified the mcmtest.c program USB-RS485 based so that post gain of IF system can be set.  
# Changing the position of ALC & Post gain setting worked.  
Successfully tested the SET\_IF command in ABR Lab.
7. Modified Online\_V2 code for perror so that error related to creating thread can be traced.  
This code will give some clue about what went wrong with thread creation.
8. Separated the mcm thread creation from main.c in a separate file mcm.c & mcm.h. MCM thread creation is done in mcmsystem function written in mcm.c.