

Work Report (period 1.11.2013 to 30.11.2013) by RRU

1. Tested Online_v2 for 0.5 mili seconds back ground monitoring.
 - # Time between two monitoring packets ~24 ms & ~100 ms.
 - # Time between command & response is ~84 ms.
 - # Time between two commands 0.5 seconds.

Tested Online_v2 with .25 mili seconds back ground monitoring.
Dropout rate is quite high.

2. Discussed Online_v2 interfacing with Santaji, Deepak & Naresh.
3. Implemented two commands in Online_v2 user section.
 - Showuser => It shows all user information along with their antenna name.
 - Cmd2sub => Command ask user to enter user & sub array number for which command has to be sent. After that system & operation name is entered by user. Online_v2 picks up antenna name for respective user & sub array number and send command to all antennae present in that particular user & subarray group. This way multi antenna communication is done in Online_v2. As well as lowuser thread has been dropped from Online_v2. For multi antenna communication wrote small prototype program like subarray.c & multi_subarray.c
4. New MCM card has been placed in C06 to check MCM communication with Online_v2. MCM card has been programmed as fiber optical system MCM. It's working fine.