The Progess of Tianlai project 2013.11.14 (site & experiment)

(1)Site:

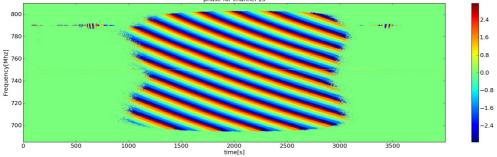
Land acquisition of DaShangkou is still going on.

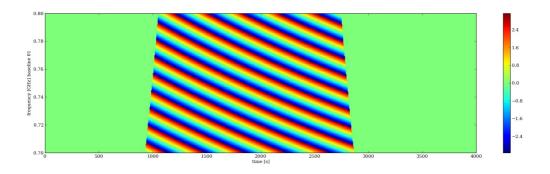
(2) Experiment:

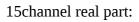
a) System temperature:---- about 70 K

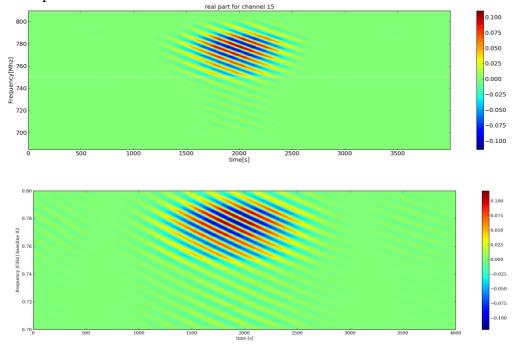
replace feed with signal generator and 50 Ohm terminator

b) Compare observation with theoretical predition: 13channel phase:









c) closure phase of 13-35-51 channel: 800 1.2 780 0.8 Frequency[Mhz] 240 0.4 0.0 -0.4 720 -0.8 700 -1.2 2000 time[s] 500 1000 2500 3500 0 1500 3000