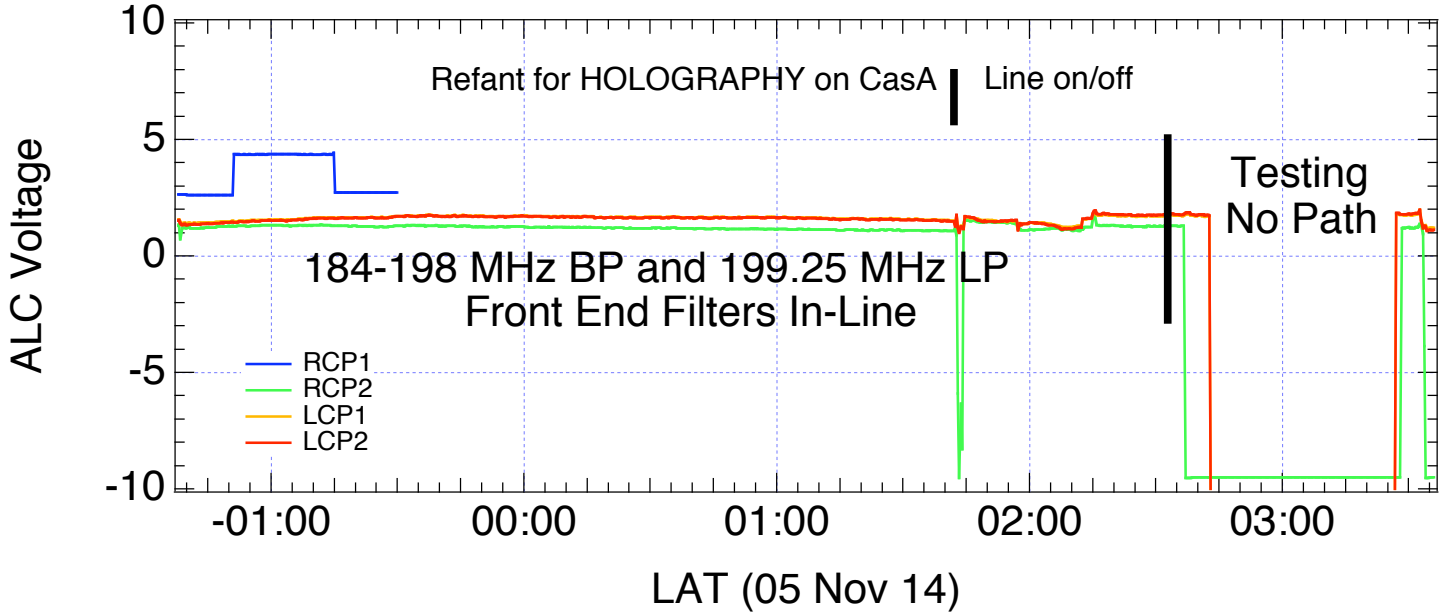

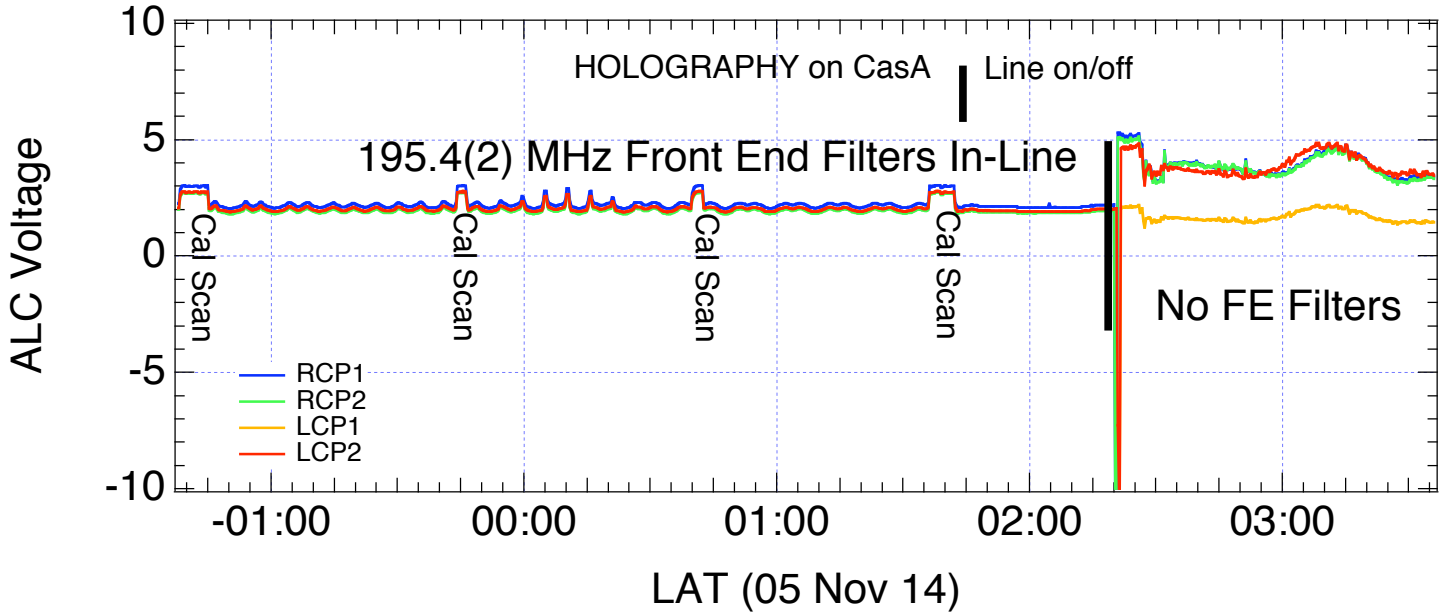

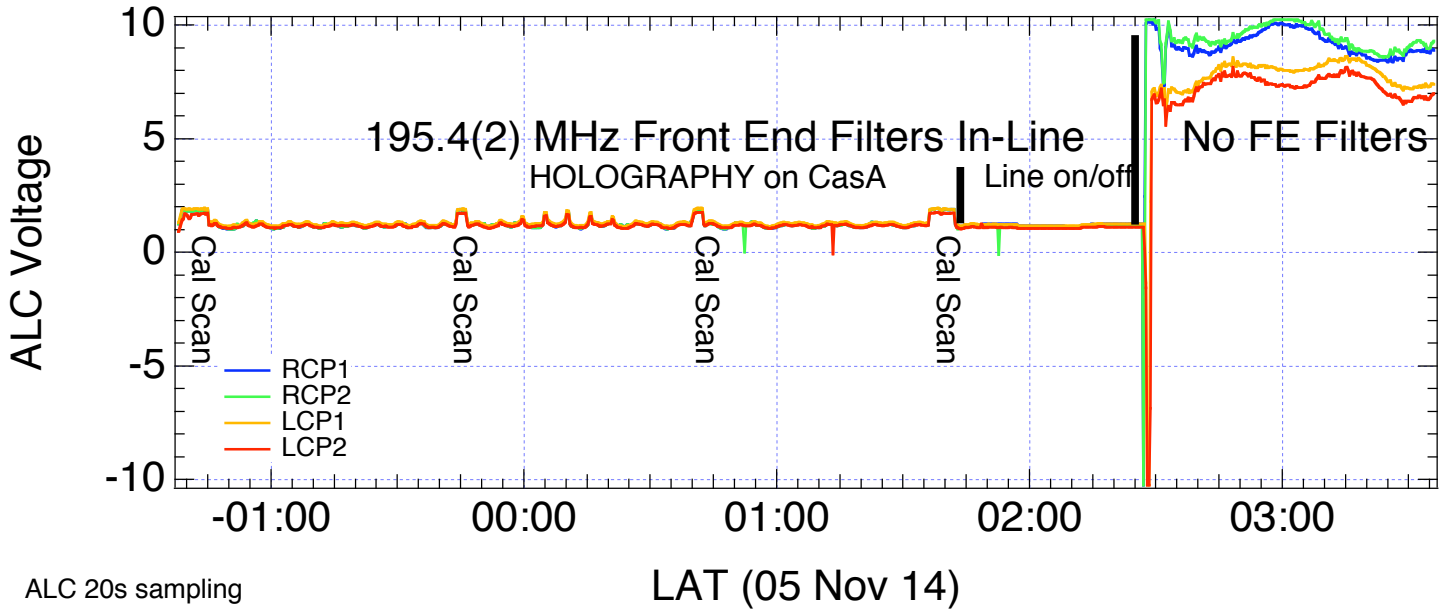

ALC 20s sampling