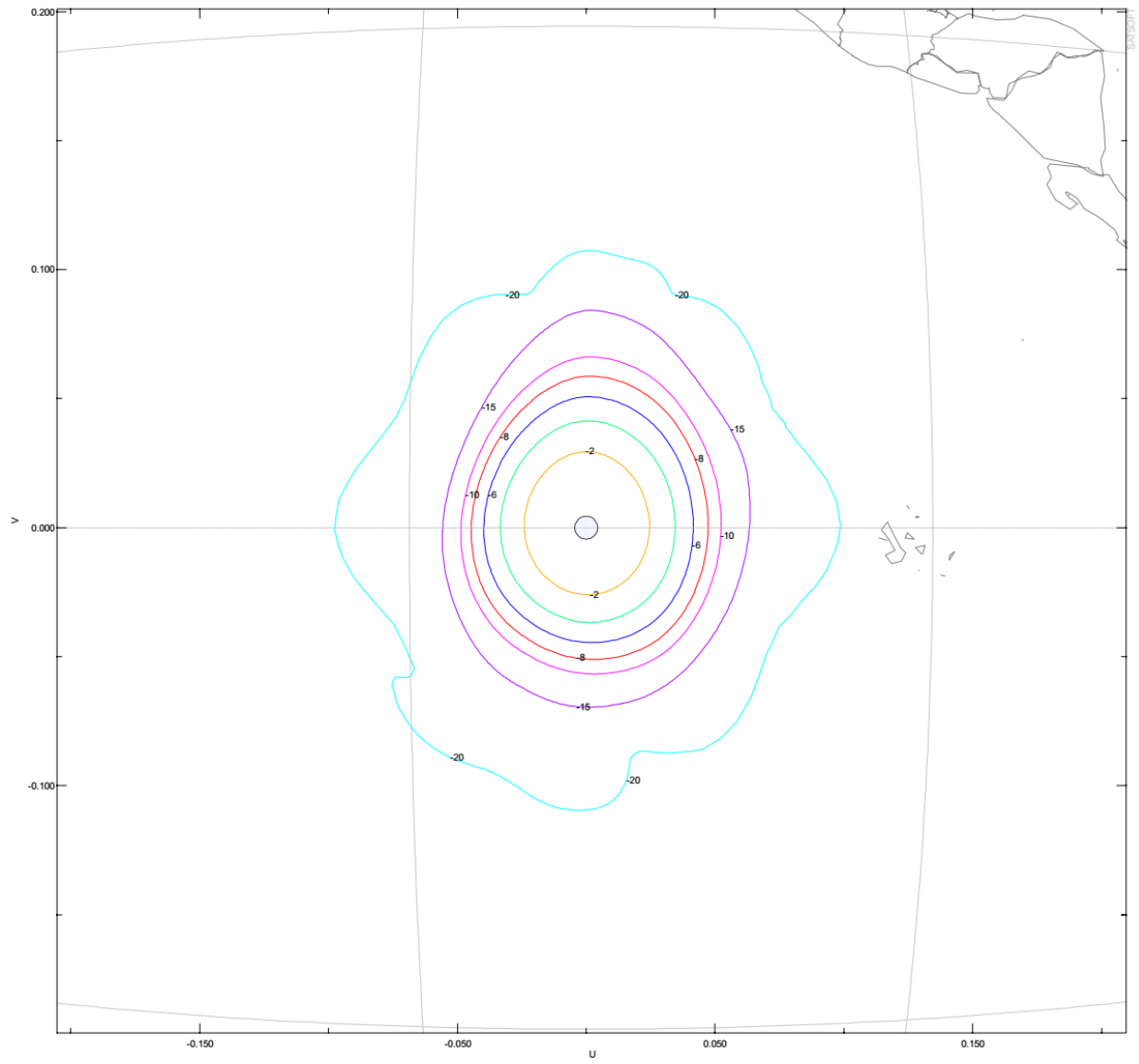TX beam at nadir:

TX beam pointing over the US: