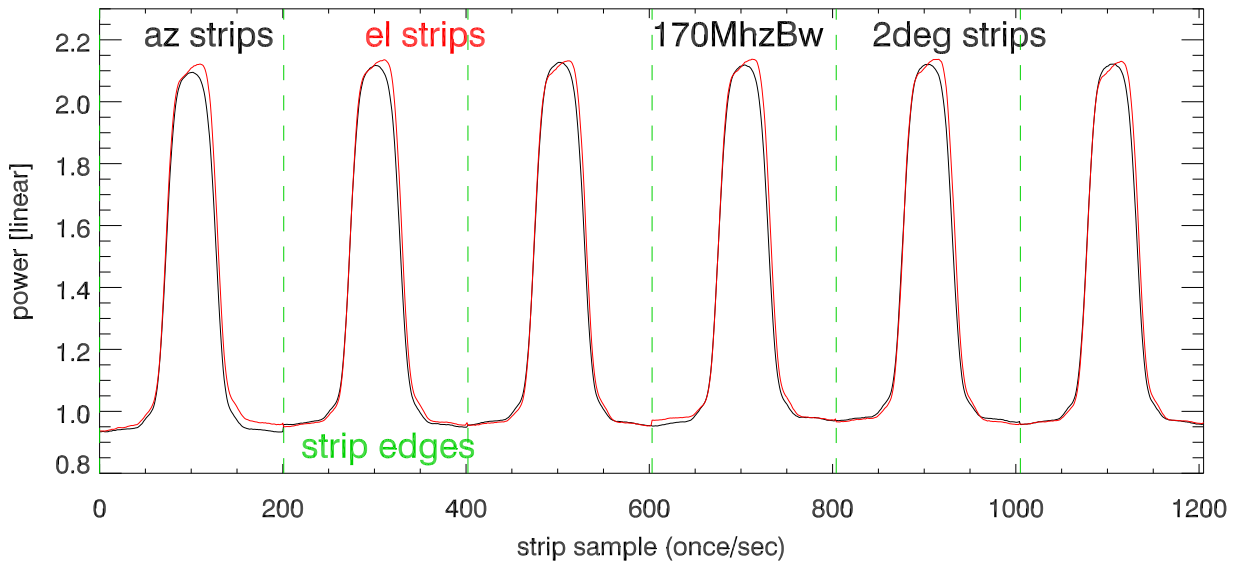
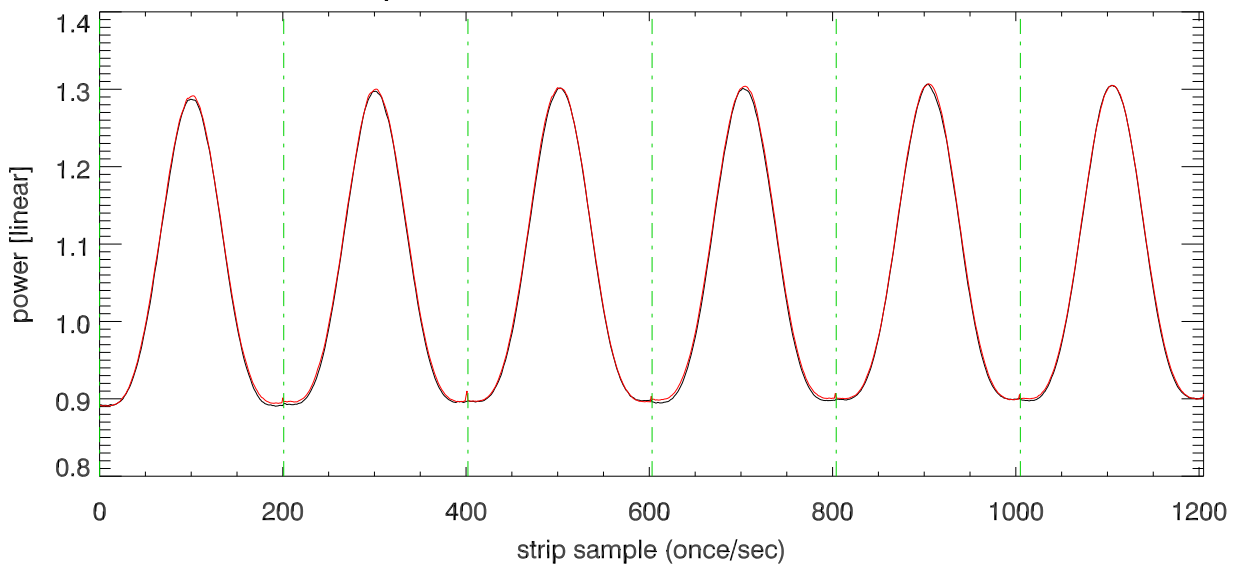


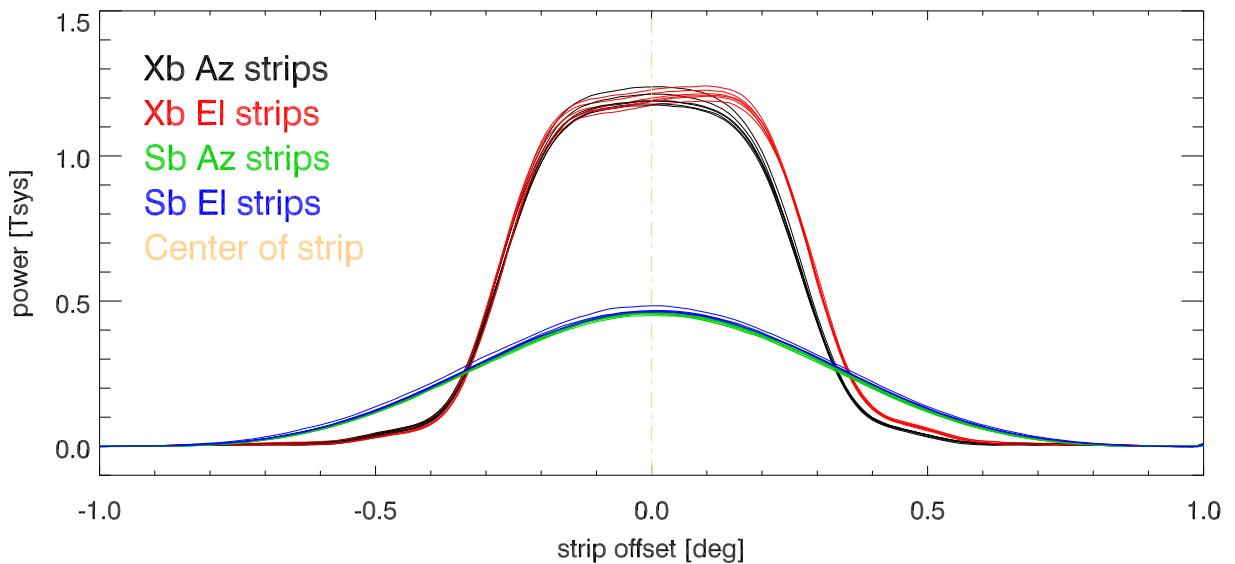
08apr16 12meter Total power crosses on moon. Xband:8600 Mhz



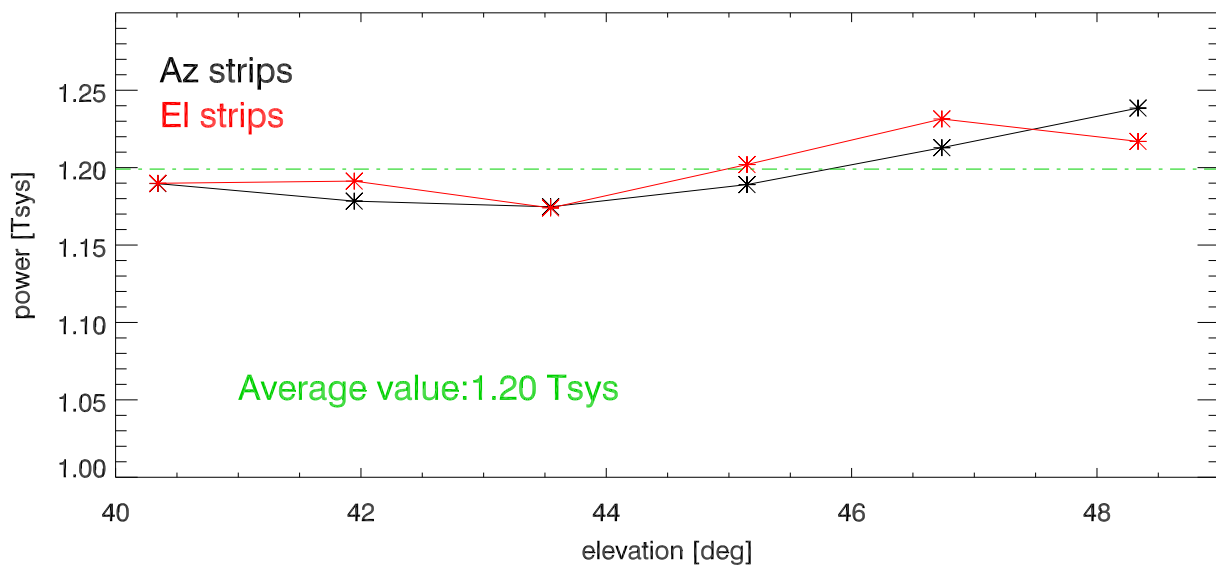
total power crosses on moon. Sband: 2270Mhz



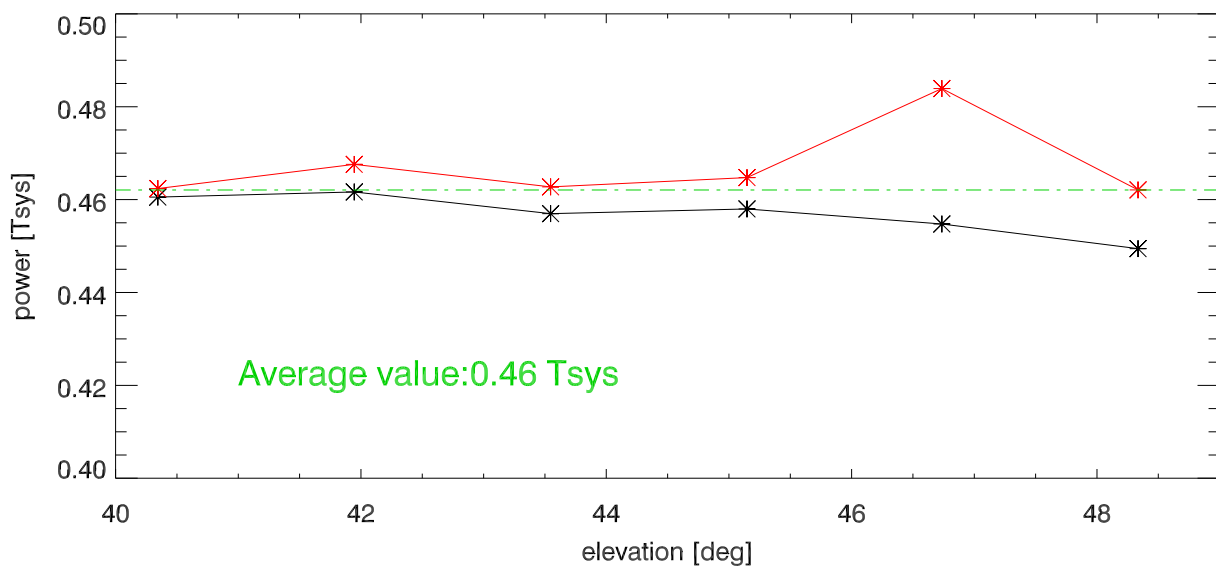
Overplot crosses vs strip offset



moon deflection vs el. Xband



Peak moon deflection vs el. Sband



	xband	Sband	
TmoonK	: 237.	227.	:phase=0
AppEfficiency	:0.630	0.590	
BmDilution	:1.000	0.360	:thetaMoon ^ 2/(thetaMoon ^ 2+thetaBm ^ 2)
Tsys K	: 125.	104.	
Expected Tsys:	90.	85. K	: Tsky+Tatm=10k