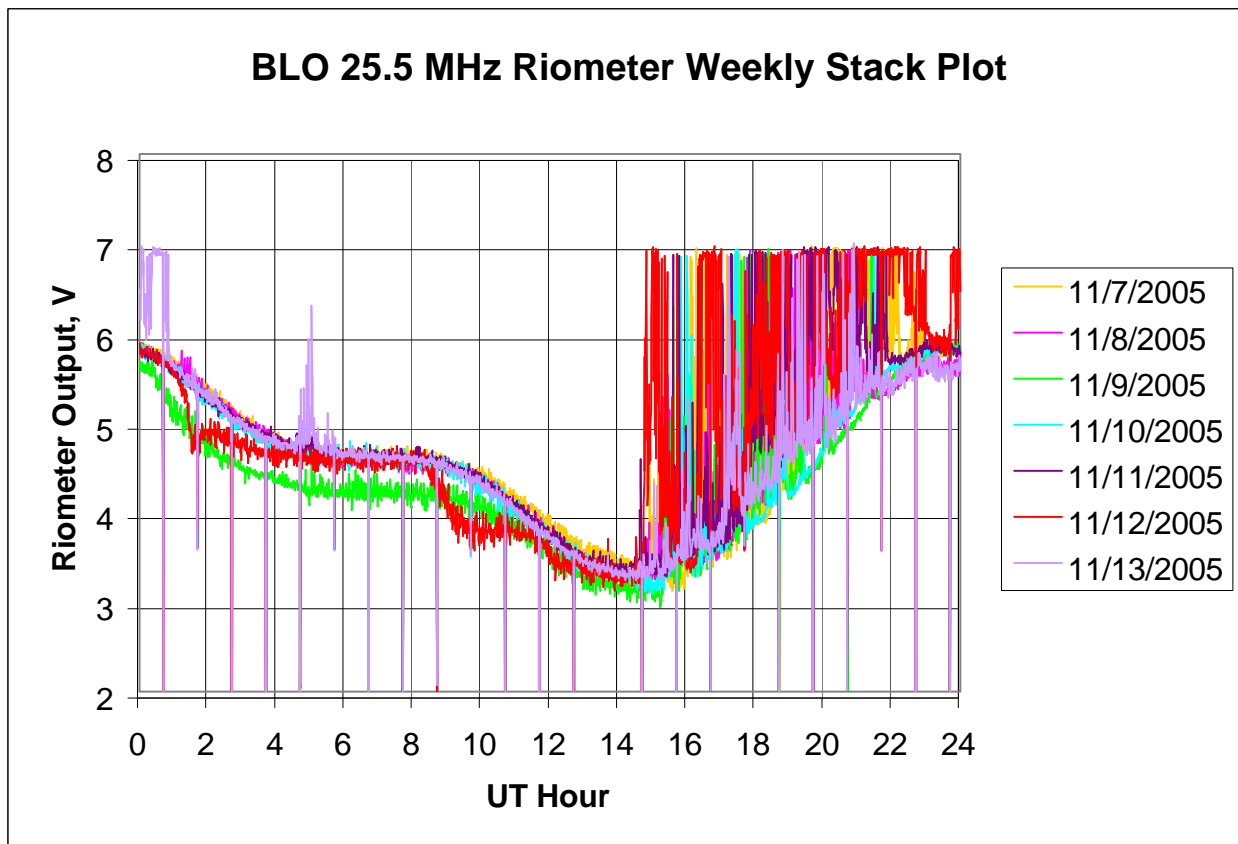


Utah State University Bear Lake Observatory Weekly Riometer Analysis

Prepared by:
Jennifer Albretsen

Reviewed by:
Robert Call



Remarks:

Sporadic E interference likely cause for spike in graph at 0500 UT November 13.

No apparent solar noise bursts or thunderstorms this week.

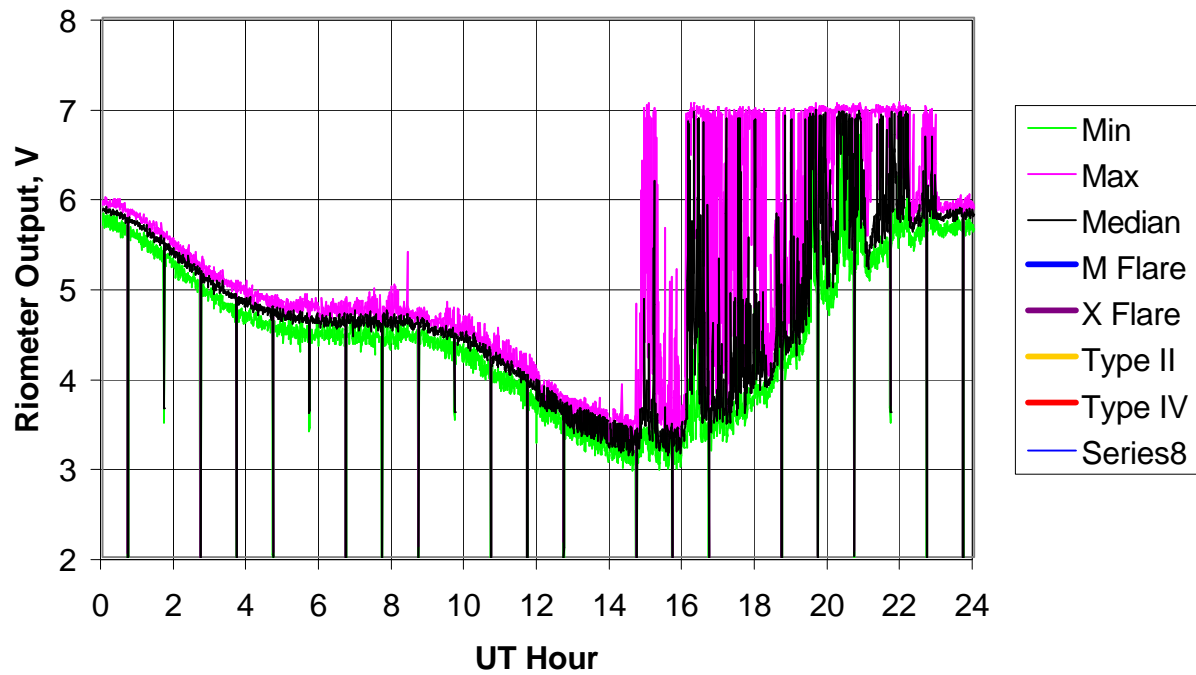
Only bursts were November 13 at 0041 UT and 0246 UT detected at 245 MHz by Space Environment Center.

Bursts do not appear to have had any effect upon this riometer (which operates at 25.5 MHz).

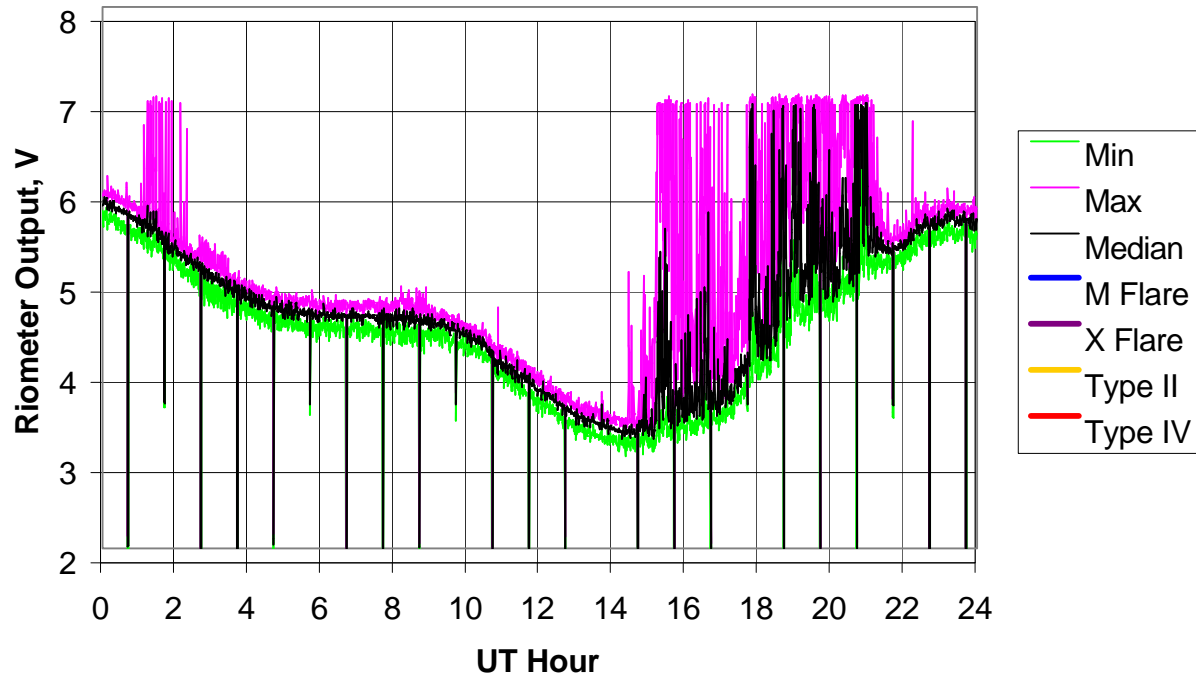
Most of the daytime interference occurs after 1500 UT throughout the week.

(1500 UT is shortly after local sunrise when north-south F propagation improves.)

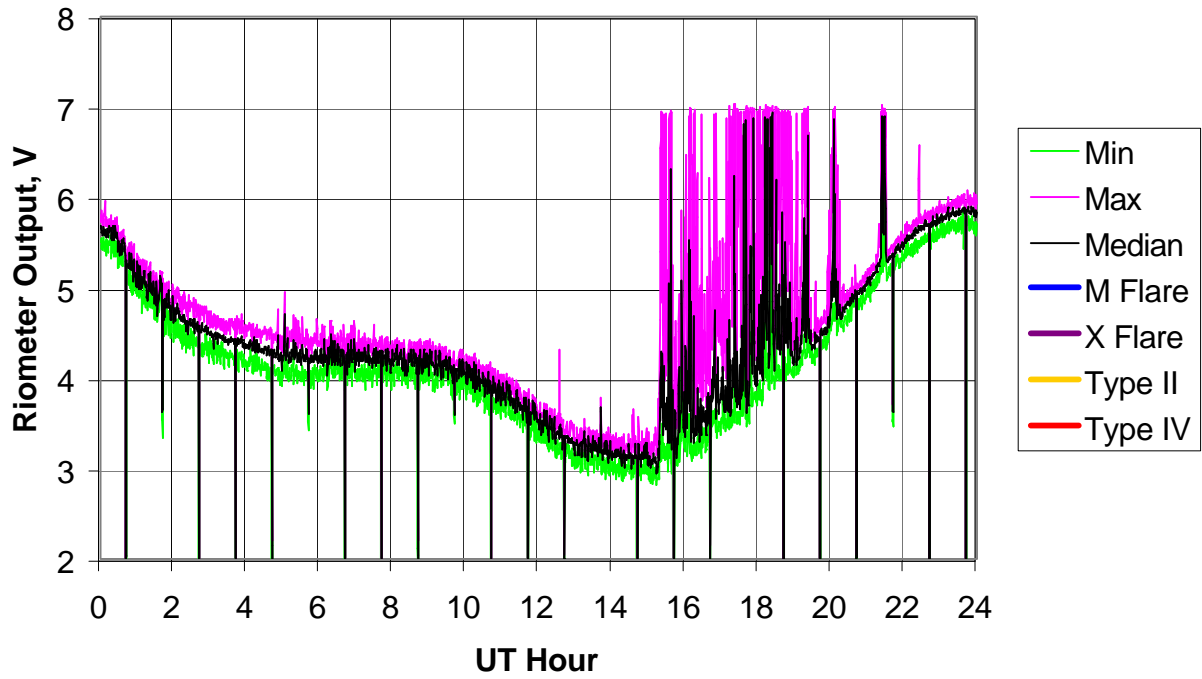
BLO Riometer, 2005 Day 311 (07 Nov 2005)



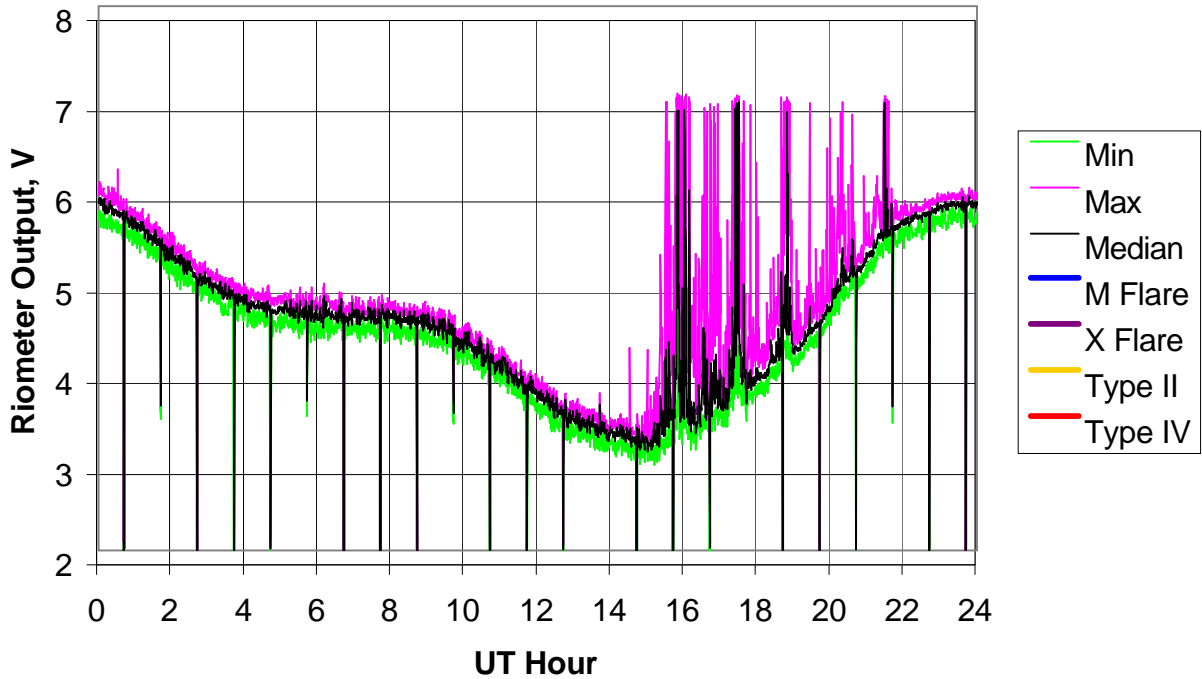
BLO Riometer, 2005 Day 312 (08 Nov 2005)



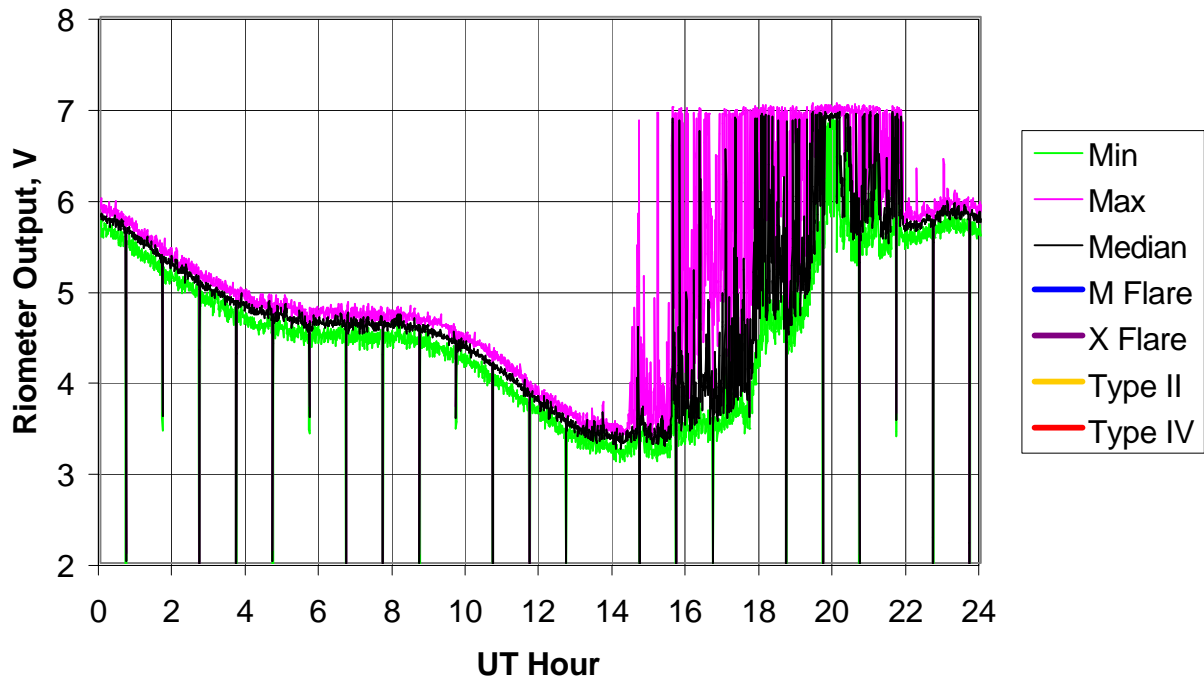
BLO Riometer, 2005 Day 313 (09 Nov 2005)



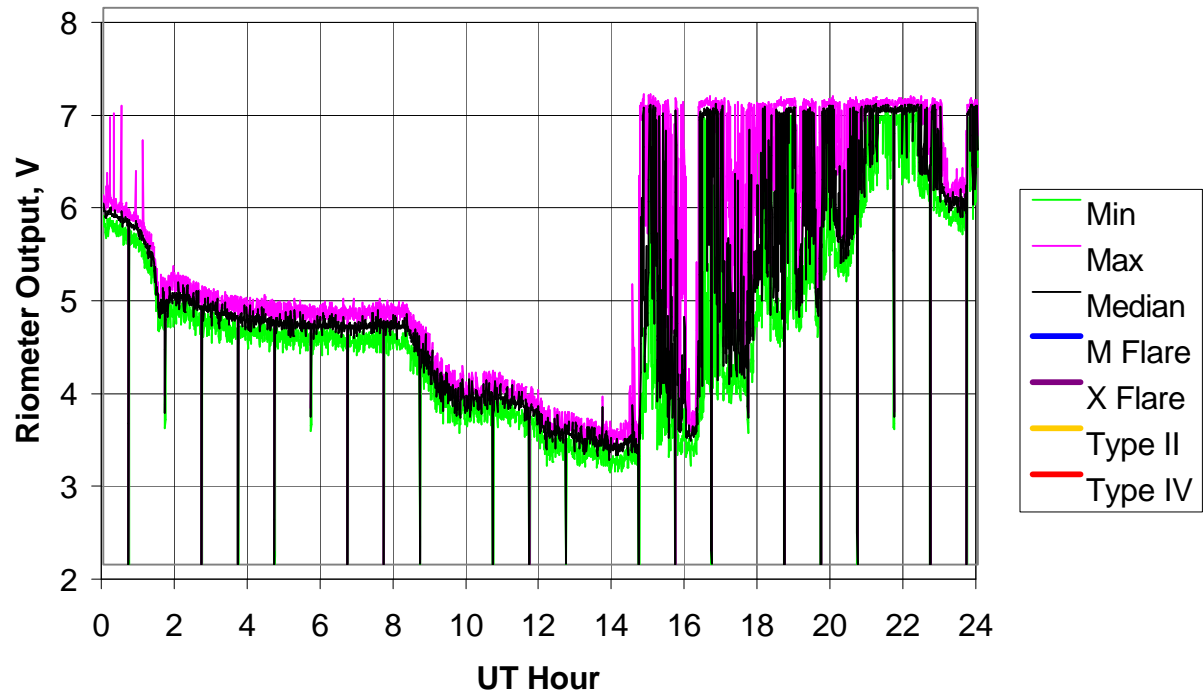
BLO Riometer, 2005 Day 314 (10 Nov 2005)



BLO Riometer, 2005 Day 315 (11 Nov 2005)



BLO Riometer, 2005 Day 316 (12 Nov 2005)



BLO Riometer, 2005 Day 317 (13 Nov 2005)

