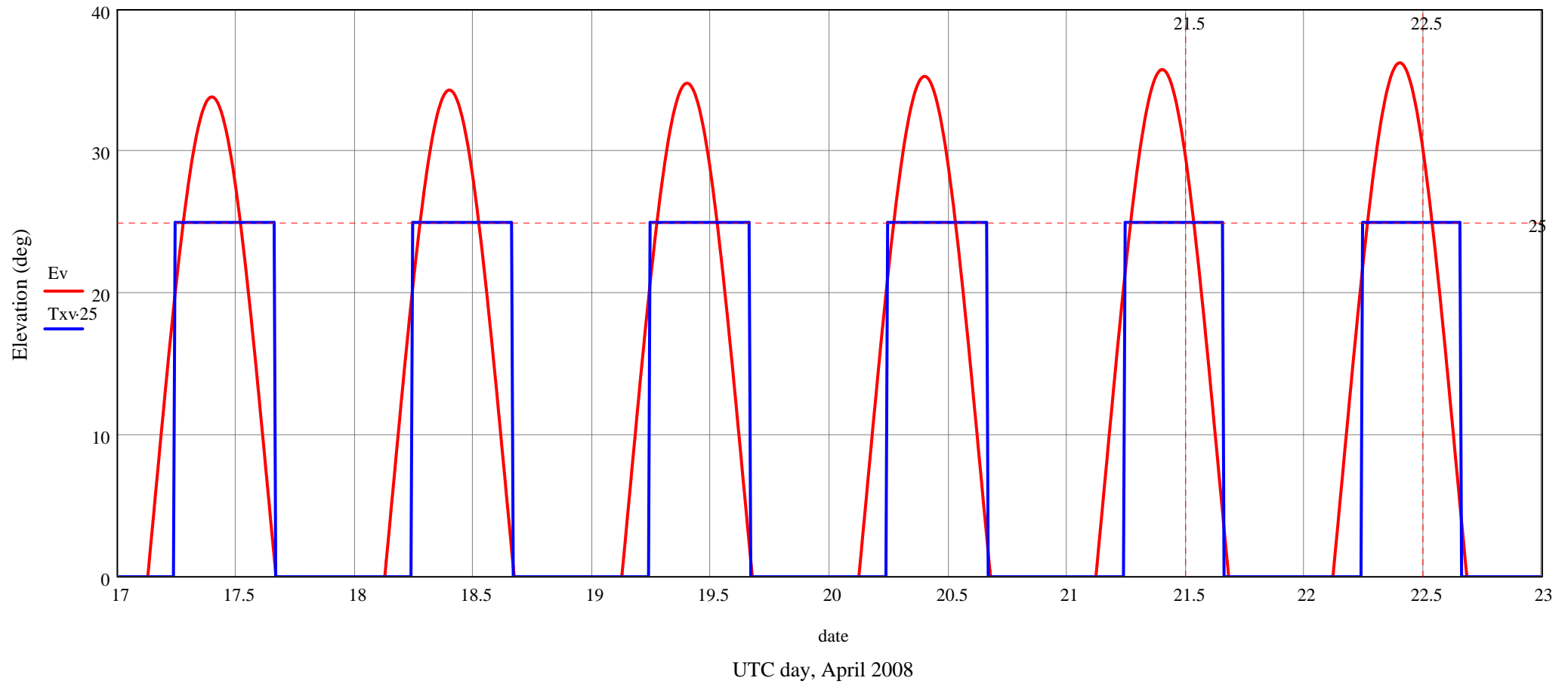
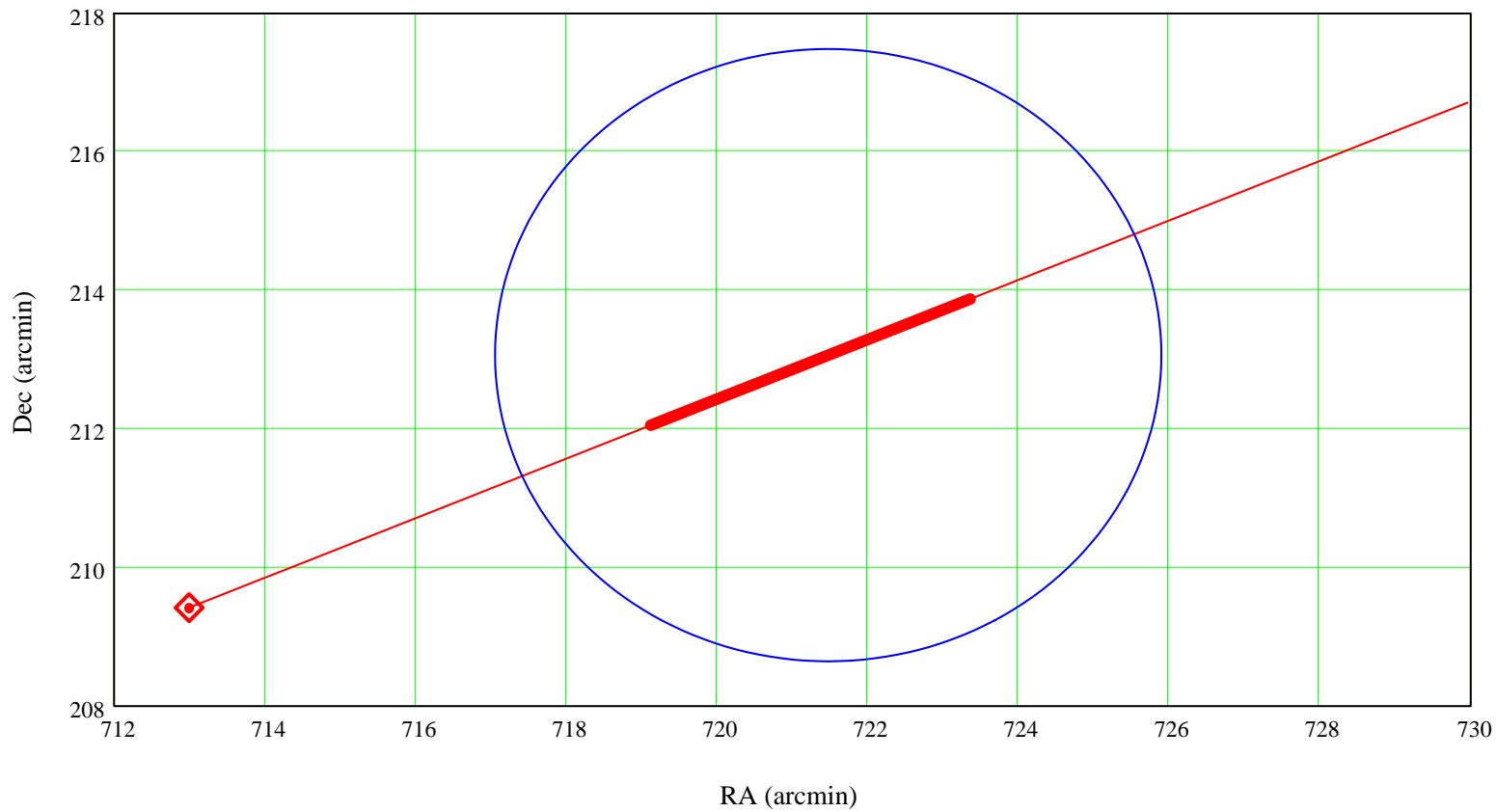


VEX elevation (red line) and transmission times (blue line)

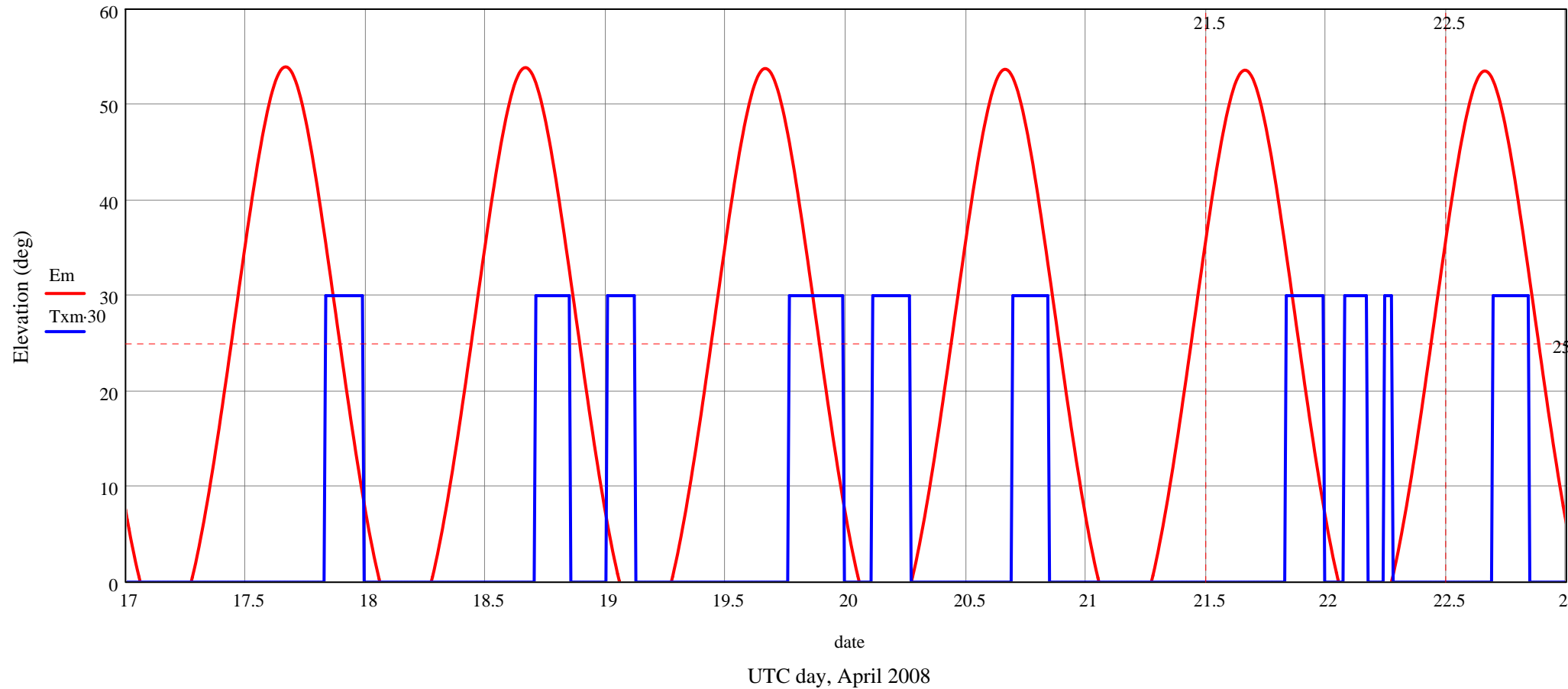


Venus track on the sky on Apr 18, for 6 hours time range, from 6:50 till 12:50 UTC,
when Venus is above 25 deg elevation and VEX is transmitting (red line), with a thicker red line representing 1 hour track.
Metsahovi X-band beam - blue circle. Starting point of the target track is marked with a diamond.

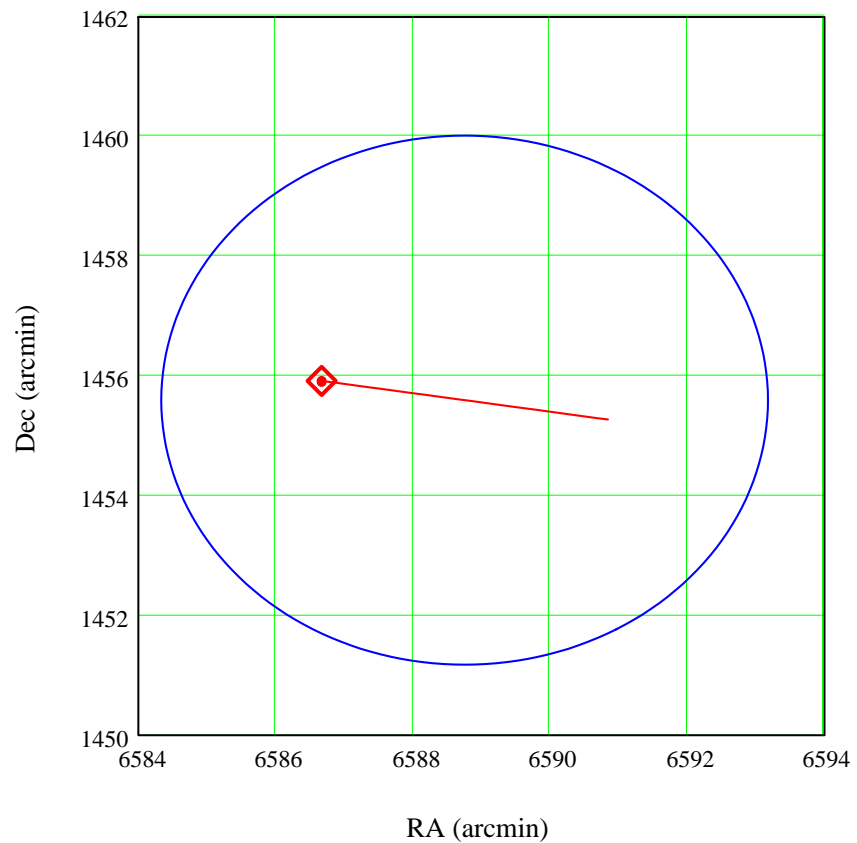


Pointing on 0.5 hour basis will do the job for 6 hours run

MEX elevation (red line) and transmission times (blue line)



**Mars track on the sky on Apr 18, for 3 hours time range, from 17:20 till 20:20 UTC,
when Mars is above 25 deg elevation and MEX is transmitting.
Starting point of the target track is marked with a diamond.
Metsahovi X-band beam - blue circle.**



Single pointing will do the job for a full transmission time range