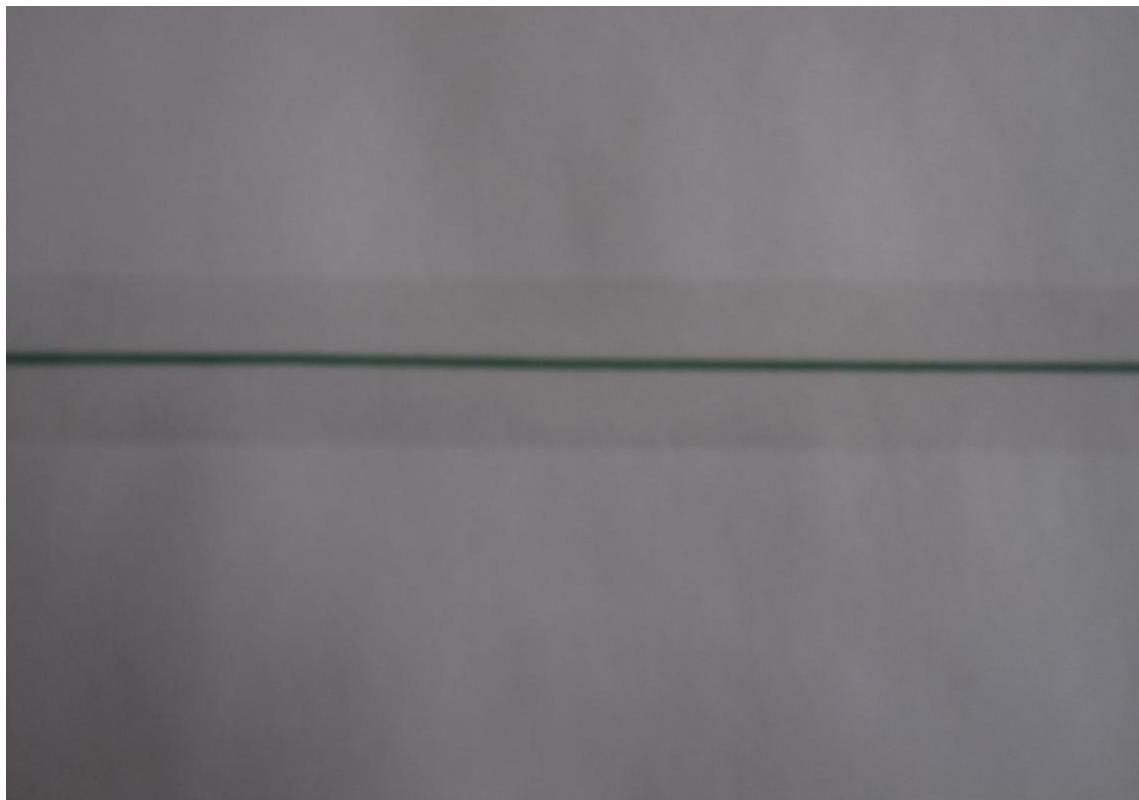


Let's consider a ribbon of scotch tape. If it is applied without twisting it on a surface, the tape naturally follows a straight line. For example on a flat surface, the tape follows a straight line. This can be checked by drawing a straight line that follows the tape, as shown below.



In the same way, if one applies without constraining it a scotch on a sphere, one will obtain a straight line on this surface.



What line do you get if you extend the tape? We can see that it is naturally superimposed on a great circle.

