

## NOvA-ART - NOvA Simulation Request #3061

### PhotonTransport attenuation lengths

10/20/2012 03:33 PM - Christopher Backhouse

<b>Status:</b> Closed	<b>Start date:</b> 10/20/2012
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>NOvA Component:</b>	
<b>Description</b> I added this to the known issues list: Long attenuation length is set to ~8.5m (based on a benchtop test at Caltech?). Measurements at the module factory seem to favour ~7.5m (eg docdb 8094) (1.5)  I asked Jan to see if he can extract the short length from his data too. Probably we should wait for FD data, but at some point we should probably change these values.	

#### History

**#1 - 10/20/2012 03:33 PM - Christopher Backhouse**

- *Tracker changed from Bug to NOvA Simulation Request*

**#2 - 07/27/2014 02:34 PM - Christopher Backhouse**

- *Status changed from New to Closed*

Overlaying the curve from average factory data with the curve we're using in simulation, the difference is actually very small.