**Polarimeter Measurement**

|  |  |  |  |
| --- | --- | --- | --- |
| Measurement | $$σ\_{E\_{x}^{2}}^{2}$$ | $$σ\_{E\_{y}^{2}}^{2}$$ | Samples |
| No Fiber | 0.000008 | 0.000007 | All |
| Loop Test: Access | 0.000033 | 0.000027 | 1:2000 |
| 10m Fiber Test | 0.0000056 | 0.0000064 | 3000:4000 |
| Azimuth Move | 0.000155 | 0.000155 | All |
| Elevation Move | 0.0024 | 0.0024 | All |

Table 2. Variance of E­­x2 and E­­y2