Covariance matrix: radius = 0.21 m

	0	1	2	3	4
0	1.8e-07	-8.3e-08	-2.3e-08	2.1e-08	-3.3e-08
1	-8.3e-08	5.2e-07	-1.4e-07	-8.3e-08	3.5e-08
2	-2.3e-08	-1.4e-07	8.4e-07	-2.2e-07	-7.4e-08
3	2.1e-08	-8.3e-08	-2.2e-07	1.2e-06	-3.2e-07
4	-3.3e-08	3.5e-08	-7.4e-08	-3.2e-07	1.8e-06