

Distance (m)	P_in	P_out	Key rate	P_in	P_out	Key rate	Smoothed Y1	P_in	P_out	Key rate	P_in	P_out	Key rate
	2 pulse rain	2 pulse rain	2 pulse rain	2 pulse fog	2 pulse fog	2 pulse fog	2 Pulse Fog	3 pulse rain	3 pulse rain	3 pulse rain	3 pulse fog	3 pulse fog	3 pulse fog
			2E-8 + 10E-27 + 1 - exp(-(col(C)/col(B))*0.5)			2E-8 + 10E-27 + 1 - exp(-(col(F)/col(E))*0.5)			2E-8 + 10E-27 + 1 - exp(-(col(I)/col(H))*0.5)			2E-8 + 10E-27 + 1 - exp(-(col(L)/col(K))*0.5)	
100	3.684E-6	2.0501E-8	0.00278	3.679E-6	8.436E-9	0.00115	0.00115	1.22E-6	1.109E-9	4.54425E-4	1.183E-6	3.05741E-10	1.29234E-4
200	3.684E-6	1.0825E-8	0.00147	3.679E-6	1.877E-9	2.55084E-4	4.83793E-4	1.22E-6	4.63507E-10	1.89964E-4	1.183E-6	6.5453E-11	2.76836E-5
300	3.684E-6	5.642E-9	7.65471E-4	3.679E-6	3.70897E-10	5.0426E-5	2.93561E-4	1.22E-6	2.22825E-10	9.13376E-5	1.183E-6	1.9936E-11	8.446E-6
400	3.684E-6	2.904E-9	3.94079E-4	3.679E-6	9.7899E-11	1.3325E-5	6.45465E-5	1.22E-6	1.04609E-10	4.28916E-5	1.183E-6	7.849E-12	3.33741E-6
500	3.684E-6	1.648E-9	2.23665E-4	3.679E-6	2.2646E-11	3.09773E-6	1.35806E-5	1.22E-6	6.7175E-11	2.75504E-5	1.183E-6	8.62301E-13	3.8445E-7
600	3.684E-6	8.57261E-10	1.16362E-4	3.679E-6	5.739E-12	7.99967E-7	3.51563E-6	1.22E-6	4.237E-11	1.73846E-5	1.183E-6	7.17538E-13	3.237E-7
700	3.684E-6	4.70038E-10	6.38125E-5	3.679E-6	1.723E-12	2.54167E-7	8.6202E-7	1.22E-6	2.8147E-11	1.15556E-5	1.183E-6	2.28613E-13	1.1624E-7
800	3.684E-6	2.87774E-10	3.90765E-5	3.679E-6	5.97885E-13	1.01256E-7	2.51147E-7	1.22E-6	8.785E-12	3.6204E-6	1.183E-6	1.72131E-13	9.27519E-8
900	3.684E-6	1.64558E-10	2.23539E-5	3.679E-6	2.72072E-13	5.69764E-8	9.85956E-8	1.22E-6	4.838E-12	2.00278E-6	1.183E-6	1.20209E-13	7.08068E-8
1000	3.684E-6	9.4855E-11	1.28938E-5	3.679E-6	1.71938E-13	4.33675E-8	5.48154E-8	1.22E-6	3.302E-12	1.37328E-6	1.183E-6	1.08828E-13	6.5996E-8
1100	3.684E-6	4.8271E-11	6.57142E-6	3.679E-6	1.26638E-13	3.72109E-8	4.13829E-8	1.22E-6	2.63E-12	1.09787E-6	1.183E-6	9.9468E-14	6.2046E-8
1200	3.684E-6	3.0556E-11	4.16711E-6	3.679E-6	1.12326E-13	3.52658E-8	3.67009E-8	1.22E-6	1.684E-12	7.10164E-7	1.183E-6	9.535E-14	6.3001E-8
1300	3.684E-6	1.8006E-11	2.46381E-6	3.679E-6	1.03703E-13	3.40939E-8	3.46976E-8	1.22E-6	6.43358E-13	2.83671E-7	1.183E-6	9.4284E-14	5.9845E-8
1400	3.684E-6	1.033E-11	1.42201E-6	3.679E-6	9.9821E-14	3.35663E-8	3.36705E-8	1.22E-6	5.58962E-13	2.49083E-7	1.183E-6	9.4059E-14	5.7954E-8
1500	3.684E-6	6.57E-12	9.11693E-7	3.679E-6	9.8238E-14	3.33512E-8	3.33512E-8	1.22E-6	5.28254E-13	2.36498E-7	1.183E-6	9.362E-14	5.9568E-8