

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 rainy	2 pulse rainy	2 pulse rainy	2 pulse foggy	2 pulse foggy	2 pulse foggy	2 Pulse foggy	3 pulse rainy	3 pulse rainy	3 pulse rainy	3 pulse Foggy	3 Pulse Foggy	3 Pulse Foggy
	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	3.677E-6	1.27E-9	1.727E-4	3.639E-6	5.25377E-10	7.22044E-5	7.22044E-5	1.355E-6	6.7863E-11	2.50614E-5	1.374E-6	4.4613E-11	1.62546E-5
200	3.677E-6	6.64051E-10	9.03139E-5	3.639E-6	1.18965E-10	1.63657E-5	3.08153E-5	1.355E-6	1.3974E-11	5.17644E-6	1.374E-6	4.18E-12	1.54111E-6
300	3.677E-6	3.71286E-10	5.05064E-5	3.639E-6	2.8063E-11	3.87586E-6	1.87436E-5	1.355E-6	1.2863E-11	4.76648E-6	1.374E-6	2.797E-12	1.03783E-6
400	3.677E-6	1.91067E-10	2.6001E-5	3.639E-6	7.2E-12	1.00928E-6	4.32586E-6	1.355E-6	1.2058E-11	4.46944E-6	1.374E-6	6.49886E-13	2.56494E-7
500	3.677E-6	9.6248E-11	1.31078E-5	3.639E-6	1.768E-12	2.62924E-7	1.06523E-6	1.355E-6	4.441E-12	1.65874E-6	1.374E-6	2.83987E-13	1.23343E-7
600	3.677E-6	6.1383E-11	8.36685E-6	3.639E-6	6.95296E-13	1.15534E-7	2.99081E-7	1.355E-6	2.804E-12	1.05469E-6	1.374E-6	1.42116E-13	7.17162E-8
700	3.677E-6	3.434E-11	4.68956E-6	3.639E-6	3.09846E-13	6.2573E-8	1.04908E-7	1.355E-6	1.147E-12	4.43247E-7	1.374E-6	1.32271E-13	6.81336E-8
800	3.677E-6	1.8399E-11	2.5219E-6	3.639E-6	1.82623E-13	4.50925E-8	5.9415E-8	1.355E-6	1.334E-12	5.12251E-7	1.374E-6	1.04318E-13	5.79614E-8
900	3.677E-6	1.1859E-11	1.63259E-6	3.639E-6	1.34041E-13	3.84173E-8	4.31794E-8	1.355E-6	1.11E-12	4.29594E-7	1.374E-6	1.01079E-13	5.67828E-8
1000	3.677E-6	7.103E-12	9.85868E-7	3.639E-6	1.12505E-13	3.54582E-8	3.7421E-8	1.355E-6	7.61697E-13	3.01069E-7	1.374E-6	9.7327E-14	5.54174E-8
1100	3.677E-6	4.246E-12	5.97373E-7	3.639E-6	1.04483E-13	3.4356E-8	3.50967E-8	1.355E-6	5.94577E-13	2.39401E-7	1.374E-6	9.4583E-14	5.44188E-8
1200	3.677E-6	2.628E-12	3.77356E-7	3.639E-6	1.00299E-13	3.37811E-8	3.40885E-8	1.355E-6	4.49762E-13	1.85964E-7	1.374E-6	9.3744E-14	5.41135E-8
1300	3.677E-6	1.403E-12	2.10781E-7	3.639E-6	9.8041E-14	3.34709E-8	3.36528E-8	1.355E-6	2.26992E-13	1.03761E-7	1.374E-6	9.3632E-14	5.40728E-8
1400	3.677E-6	1.131E-12	1.73794E-7	3.639E-6	9.7353E-14	3.33763E-8	3.34345E-8	1.355E-6	2.16584E-13	9.99203E-8	1.374E-6	9.3391E-14	5.39851E-8
1500	3.677E-6	7.6705E-13	1.24304E-7	3.639E-6	9.6648E-14	3.32795E-8	3.33068E-8	1.355E-6	1.49322E-13	7.51004E-8	1.374E-6	9.334E-14	5.39665E-8
1600	3.677E-6	5.43269E-13	9.38739E-8	3.639E-6	9.654E-14	3.32646E-8	3.32646E-8	1.355E-6	1.35485E-13	6.99945E-8	1.374E-6	9.326E-14	5.39374E-8