

	α_{tx}	0.25	0.25	0.25	0.25	0.25	0.3	0.35	0.4	0.45	0.5
	α_{rx}	0.3	0.35	0.4	0.45	0.5	0.25	0.25	0.25	0.25	0.25
M	BEP	E_b/N_0 Degradation (dB)									
4	10^{-5}	0*	0*	0*	2.40e-2	4.42e-2	0*	0*	0*	2.40e-2	4.42e-2
4	10^{-6}	0*	0*	1.26e-2	3.00e-2	5.50e-2	0*	0*	1.26e-2	3.00e-2	5.50e-2
4	10^{-7}	0*	0*	1.53e-2	3.61e-2	6.59e-2	0*	0*	1.53e-2	3.60e-2	6.59e-2
4	10^{-8}	0*	0*	1.79e-2	4.21e-2	7.67e-2	0*	0*	1.79e-2	4.21e-2	7.67e-2
4	10^{-9}	0*	0*	2.06e-2	4.81e-2	8.75e-2	0*	0*	2.06e-2	4.81e-2	8.75e-2
16	10^{-5}	0*	1.17e-2	4.79e-2	1.15e-1	2.11e-1	0*	1.17e-2	4.79e-2	1.15e-1	2.11e-1
16	10^{-6}	0*	1.56e-2	6.08e-2	1.44e-1	2.65e-1	0*	1.56e-2	6.08e-2	1.44e-1	2.65e-1
16	10^{-7}	0*	1.95e-2	7.37e-2	1.74e-1	3.18e-1	0*	1.95e-2	7.37e-2	1.74e-1	3.18e-1
16	10^{-8}	0*	2.35e-2	8.67e-2	2.03e-1	3.71e-1	0*	2.35e-2	8.67e-2	2.03e-1	3.71e-1
16	10^{-9}	0*	2.74e-2	9.97e-2	2.33e-1	4.23e-1	0*	2.74e-2	9.97e-2	2.33e-1	4.23e-1
64	10^{-5}	3.80e-2	8.87e-2	2.40e-1	5.29e-1	9.67e-1	3.80e-2	8.87e-2	2.40e-1	5.29e-1	9.67e-1
64	10^{-6}	4.17e-2	1.05e-1	2.96e-1	6.60e-1	1.21e+0	4.16e-2	1.05e-1	2.96e-1	6.60e-1	1.21e+0
64	10^{-7}	4.53e-2	1.22e-1	3.51e-1	7.89e-1	1.46e+0	4.53e-2	1.22e-1	3.51e-1	7.89e-1	1.46e+0
64	10^{-8}	4.89e-2	1.39e-1	4.07e-1	9.16e-1	1.69e+0	4.89e-2	1.39e-1	4.07e-1	9.16e-1	1.69e+0
64	10^{-9}	5.25e-2	1.56e-1	4.61e-1	1.04e+0	1.92e+0	5.25e-2	1.56e-1	4.61e-1	1.04e+0	1.92e+0
256	10^{-5}	3.83e-2	2.44e-1	8.86e-1	2.27e+0	5.06e+0	3.85E-2	2.44e-1	8.86e-1	2.27e+0	5.06e+0
256	10^{-6}	5.23e-2	3.13e-1	1.13e+0	2.98e+0	7.24e+0	5.25E-2	3.13e-1	1.14e+0	2.98e+0	7.24e+0
256	10^{-7}	6.64e-2	3.83e-1	1.39e+0	3.72e+0	9.92e+0	6.66E-2	3.83e-1	1.39e+0	3.72e+0	9.96e+0
256	10^{-8}	8.06e-2	4.52e-1	1.64e+0	4.48e+0	1.17e+1	8.08E-2	4.53e-1	1.64e+0	4.48e+0	1.17e+1
256	10^{-9}	9.47e-2	5.22e-1	1.89e+0	5.18e+0	1.28e+1	9.50E-2	5.22e-1	1.89e+0	5.18e+0	1.28e+1

* degradation less than 0.01 dB; Tx/Rx Pulse Shape Span = ± 8 symbols