

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.9917	0.9845	0.9955	0.9932
<b>F</b>	0.9893	0.9944	0.9979	0.9979
<b>H</b>	0.9870	0.9978	0.9993	0.9994
<b>I</b>	0.9904	0.9978	0.9992	0.9992
<b>J</b>	0.9890	0.9909	0.9972	0.9968
<b>K</b>	0.9703	0.9809	0.9920	0.9926
<b>O</b>	0.9860	0.9969	0.9991	0.9990
<b>P</b>	0.9821	0.9948	0.9985	0.9981
<b>Q</b>	0.9874	0.9960	0.9975	0.9971
<b>R</b>	0.9851	0.9983	0.9994	0.9993
<b>U</b>	0.9860	0.9960	0.9981	0.9978
<b>W</b>	0.8327	0.9848	0.9864	0.9868
<b>W2</b>	0.9883	0.9931	0.9965	0.9947
<b>X</b>	0.7068	0.9709	0.9708	0.9814
<b>X2</b>	0.9836	0.9864	0.9896	0.9875
<b>Z</b>	0.4822	0.9812	0.9873	0.9892
<b>1A</b>	0.7345	0.8780	0.8930	0.8941
<b>1B</b>	0.9610	0.9631	0.9773	0.9755
<b>1C</b>	0.9908	0.9969	0.9988	0.9988
<b>1D</b>	0.9683	0.9796	0.9873	0.9933
<b>1E</b>	0.9748	0.9731	0.9880	0.9870
<b>1F</b>	0.9899	0.9942	0.9974	0.9978
<b>1G</b>	0.9526	0.9887	0.9953	0.9957
<b>1H</b>	0.9905	0.9974	0.9989	0.9993
<b>1I</b>	0.9782	0.9920	0.9962	0.9958
<b>1J</b>	0.9539	0.9932	0.9976	0.9975
<b>1K</b>	0.9886	0.9962	0.9990	0.9986
<b>1L</b>	0.9446	0.9935	0.9963	0.9954
<b>1M</b>	0.9907	0.9994	0.9996	0.9997
<b>1N</b>	0.6580	0.9100	0.8999	0.9011
<b>1O</b>	0.9910	0.9994	0.9996	0.9997
<b>1P</b>	0.9890	0.9985	0.9993	0.9988
<b>1Q</b>	0.9554	0.9957	0.9983	0.9969
<b>1R</b>	0.9538	0.9818	0.9882	0.9849
<b>1S</b>	0.9905	0.9990	0.9993	0.9993
<b>1T</b>	0.9844	0.9951	0.9980	0.9978
<b>1U</b>	0.9895	0.9983	0.9994	0.9994
<b>1V</b>	0.9885	0.9971	0.9991	0.9986
<b>1W/1X</b>	0.8830	0.9872	0.9969	0.9959
<b>1Y</b>	0.9907	0.9994	0.9996	0.9996
<b>1Z</b>	0.9855	0.9964	0.9982	0.9981
<b>2A</b>	0.9866	0.9979	0.9991	0.9972
<b>2B</b>	0.9921	0.9995	0.9996	0.9997
<b>2C</b>	0.9909	0.9978	0.9990	0.9990
<b>2D</b>	0.7993	0.9504	0.9496	0.9488
<b>2E</b>	0.9898	0.9989	0.9995	0.9994

**Table 1: TAR at a FAR of 0.0001**

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.9987	0.9950	0.9988	0.9987
<b>F</b>	0.9968	0.9985	0.9995	0.9996
<b>H</b>	0.9932	0.9996	0.9997	0.9999
<b>I</b>	0.9985	0.9996	0.9997	0.9997
<b>J</b>	0.9928	0.9967	0.9990	0.9986
<b>K</b>	0.9904	0.9933	0.9976	0.9975
<b>O</b>	0.9915	0.9989	0.9995	0.9996
<b>P</b>	0.9866	0.9973	0.9991	0.9989
<b>Q</b>	NA	NA	NA	NA
<b>R</b>	0.9933	0.9997	0.9997	0.9998
<b>U</b>	0.9928	0.9986	0.9993	0.9992
<b>W</b>	0.8646	0.9952	0.9973	0.9970
<b>W2</b>	0.9950	0.9982	0.9992	0.9987
<b>X</b>	0.8583	0.9901	0.9925	0.9946
<b>X2</b>	0.9930	0.9975	0.9984	0.9973
<b>Z</b>	0.5202	0.9955	0.9978	0.9977
<b>1A</b>	0.8208	0.9513	0.9631	0.9609
<b>1B</b>	0.9892	0.9842	0.9942	0.9939
<b>1C</b>	0.9949	0.9990	0.9994	0.9997
<b>1D</b>	0.9905	0.9937	0.9968	0.9973
<b>1E</b>	0.9935	0.9884	0.9965	0.9959
<b>1F</b>	0.9944	0.9984	0.9994	0.9993
<b>1G</b>	0.9944	0.9984	0.9994	0.9993
<b>1H</b>	0.9944	0.9993	0.9995	0.9999
<b>1I</b>	0.9917	0.9969	0.9987	0.9983
<b>1J</b>	0.9595	0.9962	0.9983	0.9987
<b>1K</b>	0.9964	0.9991	0.9996	0.9996
<b>1L</b>	0.9601	0.9989	0.9991	0.9992
<b>1M</b>	0.9950	0.9999	0.9997	0.9999
<b>1N</b>	NA	NA	NA	NA
<b>1O</b>	0.9958	0.9999	0.9997	0.9999
<b>1P</b>	0.9940	0.9997	0.9996	0.9997
<b>1Q</b>	0.9641	0.9988	0.9993	0.9990
<b>1R</b>	0.9622	0.9942	0.9972	0.9973
<b>1S</b>	0.9945	0.9999	0.9997	0.9997
<b>1T</b>	0.9913	0.9987	0.9992	0.9991
<b>1U</b>	0.9951	0.9999	0.9996	0.9999
<b>1V</b>	0.9961	0.9996	0.9997	0.9997
<b>1W/1X</b>	0.8902	0.9957	0.9989	0.9987
<b>1Y</b>	0.9953	0.9999	0.9997	0.9999
<b>1Z</b>	0.9897	0.9983	0.9990	0.9991
<b>2A</b>	0.9900	0.9997	0.9996	0.9982
<b>2B</b>	0.9970	0.9998	0.9997	0.9999
<b>2C</b>	0.9964	0.9994	0.9996	0.9997
<b>2D</b>	0.8424	0.9736	0.9774	0.9768
<b>2E</b>	0.9940	0.9997	0.9997	0.9998

**Table 2: TAR at a FAR of 0.01**

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.0083	0.0155	0.0045	0.0068
<b>F</b>	0.0107	0.0056	0.0021	0.0021
<b>H</b>	0.0130	0.0022	0.0007	0.0006
<b>I</b>	0.0096	0.0022	0.0008	0.0008
<b>J</b>	0.0110	0.0091	0.0028	0.0032
<b>K</b>	0.0297	0.0191	0.0080	0.0074
<b>O</b>	0.0140	0.0031	0.0009	0.0010
<b>P</b>	0.0179	0.0052	0.0015	0.0019
<b>Q</b>	0.0126	0.0040	0.0025	0.0029
<b>R</b>	0.0149	0.0017	0.0006	0.0007
<b>U</b>	0.0140	0.0040	0.0019	0.0022
<b>W</b>	0.1673	0.0152	0.0136	0.0132
<b>W2</b>	0.0117	0.0069	0.0035	0.0053
<b>X</b>	0.2932	0.0291	0.0292	0.0186
<b>X2</b>	0.0164	0.0136	0.0104	0.0125
<b>Z</b>	0.5178	0.0188	0.0127	0.0108
<b>1A</b>	0.2655	0.1220	0.1070	0.1059
<b>1B</b>	0.0390	0.0369	0.0227	0.0245
<b>1C</b>	0.0092	0.0031	0.0012	0.0012
<b>1D</b>	0.0317	0.0204	0.0127	0.0067
<b>1E</b>	0.0252	0.0269	0.0120	0.0130
<b>1F</b>	0.0101	0.0058	0.0026	0.0022
<b>1G</b>	0.0474	0.0113	0.0047	0.0043
<b>1H</b>	0.0095	0.0026	0.0011	0.0007
<b>1I</b>	0.0218	0.0080	0.0038	0.0042
<b>1J</b>	0.0461	0.0068	0.0024	0.0025
<b>1K</b>	0.0114	0.0038	0.0010	0.0014
<b>1L</b>	0.0554	0.0065	0.0037	0.0046
<b>1M</b>	0.0093	0.0006	0.0004	0.0003
<b>1N</b>	0.3420	0.0900	0.1001	0.0989
<b>1O</b>	0.0090	0.0006	0.0004	0.0003
<b>1P</b>	0.0110	0.0015	0.0007	0.0012
<b>1Q</b>	0.0446	0.0043	0.0017	0.0031
<b>1R</b>	0.0462	0.0182	0.0118	0.0151
<b>1S</b>	0.0095	0.0010	0.0007	0.0007
<b>1T</b>	0.0156	0.0049	0.0020	0.0022
<b>1U</b>	0.0105	0.0017	0.0006	0.0006
<b>1V</b>	0.0115	0.0029	0.0009	0.0014
<b>1W/1X</b>	0.1170	0.0128	0.0031	0.0041
<b>1Y</b>	0.0093	0.0006	0.0004	0.0004
<b>1Z</b>	0.0145	0.0036	0.0018	0.0019
<b>2A</b>	0.0134	0.0021	0.0009	0.0028
<b>2B</b>	0.0079	0.0005	0.0004	0.0003
<b>2C</b>	0.0091	0.0022	0.0010	0.0010
<b>2D</b>	0.2007	0.0496	0.0504	0.0512
<b>2E</b>	0.0102	0.0011	0.0005	0.0006

**Table 3: FRR at a FAR of 0.0001**

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.0013	0.0050	0.0012	0.0013
<b>F</b>	0.0032	0.0015	0.0005	0.0004
<b>H</b>	0.0068	0.0004	0.0003	0.0001
<b>I</b>	0.0015	0.0004	0.0003	0.0003
<b>J</b>	0.0072	0.0033	0.0010	0.0014
<b>K</b>	0.0096	0.0067	0.0024	0.0025
<b>O</b>	0.0085	0.0011	0.0005	0.0004
<b>P</b>	0.0134	0.0027	0.0009	0.0011
<b>Q</b>	NA	NA	NA	NA
<b>R</b>	0.0067	0.0003	0.0003	0.0002
<b>U</b>	0.0072	0.0014	0.0007	0.0008
<b>W</b>	0.1354	0.0048	0.0027	0.0030
<b>W2</b>	0.0050	0.0018	0.0008	0.0013
<b>X</b>	0.1417	0.0098	0.0075	0.0054
<b>X2</b>	0.0070	0.0025	0.0016	0.0027
<b>Z</b>	0.4798	0.0045	0.0022	0.0023
<b>1A</b>	0.1792	0.0487	0.0369	0.0391
<b>1B</b>	0.0108	0.0158	0.0058	0.0061
<b>1C</b>	0.0051	0.0010	0.0006	0.0003
<b>1D</b>	0.0095	0.0063	0.0032	0.0027
<b>1E</b>	0.0065	0.0116	0.0035	0.0041
<b>1F</b>	0.0056	0.0016	0.0006	0.0007
<b>1G</b>	0.0377	0.0055	0.0024	0.0021
<b>1H</b>	0.0056	0.0007	0.0005	0.0001
<b>1I</b>	0.0083	0.0031	0.0013	0.0017
<b>1J</b>	0.0405	0.0038	0.0017	0.0013
<b>1K</b>	0.0036	0.0009	0.0004	0.0004
<b>1L</b>	0.0399	0.0011	0.0009	0.0008
<b>1M</b>	0.0050	0.0001	0.0003	0.0001
<b>1N</b>	NA	NA	NA	NA
<b>1O</b>	0.0042	0.0001	0.0003	<0.00002
<b>1P</b>	0.0060	0.0003	0.0004	0.0003
<b>1Q</b>	0.0359	0.0012	0.0007	0.0010
<b>1R</b>	0.0378	0.0058	0.0028	0.0027
<b>1S</b>	0.0055	0.0001	0.0003	0.0003
<b>1T</b>	0.0087	0.0013	0.0008	0.0009
<b>1U</b>	0.0049	0.0001	0.0004	0.0001
<b>1V</b>	0.0039	0.0004	0.0003	0.0003
<b>1X/1W</b>	0.1098	0.0043	0.0011	0.0013
<b>1Y</b>	0.0047	0.0001	0.0003	0.0001
<b>1Z</b>	0.0103	0.0017	0.0010	0.0009
<b>2A</b>	0.0100	0.0003	0.0004	0.0018
<b>2B</b>	0.0030	0.0002	0.0003	0.0001
<b>2C</b>	0.0036	0.0006	0.0004	0.0003
<b>2D</b>	0.1576	0.0264	0.0226	0.0232
<b>2E</b>	0.0060	0.0003	0.0003	0.0002

**Table 4: FRR at a FAR of 0.01**

	DHS2		DOS		POE		POEBVA	
	RI	LI	RI	LI	RI	LI	RI	LI
<b>D</b>	0.9450	0.9504	0.9630	0.9328	0.9755	0.9605	0.9746	0.9545
<b>F</b>	0.9624	0.9628	0.9767	0.9575	0.9833	0.9691	0.9832	0.9682
<b>H</b>	0.9608	0.9603	0.9919	0.9768	0.9924	0.9871	0.9939	0.9877
<b>I</b>	0.9699	0.9724	0.9892	0.9771	0.9895	0.9830	0.9906	0.9833
<b>J</b>	0.9545	0.9497	0.9667	0.9414	0.9739	0.9608	0.9776	0.9609
<b>K</b>	0.8758	0.8811	0.9394	0.8917	0.9518	0.9298	0.9497	0.9237
<b>O</b>	0.9593	0.9579	0.9883	0.9722	0.9901	0.9847	0.9914	0.9825
<b>P</b>	0.9463	0.9435	0.9811	0.9595	0.9843	0.9751	0.9860	0.9736
<b>Q</b>	0.9525	0.9604	0.9849	0.9748	0.9788	0.9724	0.9852	0.9725
<b>R</b>	0.9653	0.9690	0.9920	0.9791	0.9926	0.9877	0.9929	0.9880
<b>U</b>	0.9532	0.9577	0.9861	0.9723	0.9815	0.9754	0.9870	0.9758
<b>W</b>	0.7264	0.7241	0.9518	0.9123	0.9515	0.9289	0.9488	0.9286
<b>W2</b>	0.9541	0.9509	0.9701	0.9483	0.9756	0.9655	0.9699	0.9520
<b>X</b>	0.6963	0.6935	0.9496	0.9149	0.9560	0.9325	0.9591	0.9337
<b>X2</b>	0.9468	0.9391	0.9655	0.9407	0.9739	0.9550	0.9661	0.9462
<b>Z</b>	0.3921	0.4034	0.9509	0.9084	0.9559	0.9266	0.9603	0.9230
<b>1A</b>	0.5710	0.5803	0.7721	0.7055	0.7508	0.7118	0.7877	0.7241
<b>1B</b>	0.8607	0.8425	0.9207	0.8489	0.9249	0.8667	0.9280	0.8687
<b>1C</b>	0.9678	0.9638	0.9798	0.9649	0.9861	0.9762	0.9891	0.9735
<b>1D</b>	0.9335	0.9341	0.9637	0.9358	0.9702	0.9573	0.9754	0.9567
<b>1E</b>	0.8998	0.8735	0.9343	0.8766	0.9538	0.9170	0.9480	0.9045
<b>1F</b>	0.9575	0.9614	0.9785	0.9565	0.9810	0.9676	0.9822	0.9665
<b>1G</b>	0.8924	0.9010	0.9731	0.9527	0.9745	0.9552	0.9788	0.9588
<b>1H</b>	0.9639	0.9643	0.9800	0.9660	0.9842	0.9750	0.9869	0.9777
<b>1I</b>	0.9097	0.9239	0.9700	0.9540	0.9722	0.9552	0.9748	0.9499
<b>1J</b>	0.9049	0.9126	0.9822	0.9661	0.9818	0.9692	0.9855	0.9730
<b>1K</b>	0.9670	0.9653	0.9843	0.9675	0.9884	0.9828	0.9878	0.9758
<b>1L</b>	0.8767	0.8896	0.9779	0.9570	0.9774	0.9545	0.9759	0.9542
<b>1M</b>	0.9765	0.9797	0.9956	0.9874	0.9954	0.9931	0.9966	0.9918
<b>1N</b>	0.5286	0.5450	0.8522	0.7615	0.8142	0.7556	0.8246	0.7598
<b>1O</b>	0.9811	0.9822	0.9955	0.9866	0.9955	0.9928	0.9965	0.9924
<b>1P</b>	0.9668	0.9690	0.9922	0.9815	0.9887	0.9848	0.9923	0.9855
<b>1Q</b>	0.8978	0.9058	0.9787	0.9565	0.9823	0.9706	0.9806	0.9629
<b>1R</b>	0.8966	0.8994	0.9539	0.9172	0.9494	0.9213	0.9467	0.9079
<b>1S</b>	0.9778	0.9804	0.9938	0.9856	0.9923	0.9877	0.9933	0.9884
<b>1T</b>	0.9407	0.9465	0.9807	0.9661	0.9816	0.9686	0.9835	0.9697
<b>1U</b>	0.9764	0.9752	0.9872	0.9788	0.9916	0.9867	0.9921	0.9815
<b>1V</b>	0.9620	0.9624	0.9860	0.9705	0.9898	0.9809	0.9880	0.9778
<b>1W/1X</b>	0.8215	0.8337	0.9670	0.9482	0.9773	0.9665	0.9733	0.9649
<b>1Y</b>	0.9790	0.9780	0.9933	0.9836	0.9937	0.9910	0.9948	0.9895
<b>1Z</b>	0.9546	0.9606	0.9869	0.9761	0.9825	0.9753	0.9868	0.9787
<b>2A</b>	0.9648	0.9673	0.9911	0.9774	0.9916	0.9853	0.9907	0.9807
<b>2B</b>	0.9845	0.9828	0.9957	0.9884	0.9949	0.9924	0.9953	0.9912
<b>2C</b>	0.9727	0.9731	0.9868	0.9743	0.9894	0.9832	0.9884	0.9778
<b>2D</b>	0.7001	0.7198	0.9000	0.8401	0.8837	0.8327	0.8840	0.8317
<b>2E</b>	0.9723	0.9738	0.9907	0.9815	0.9925	0.9870	0.9927	0.9866

**Table 5: Single Finger TAR at a FAR of 0.0001**

	DHS2		DOS		POE		POEBVA	
	RI	LI	RI	LI	RI	LI	RI	LI
<b>D</b>	0.0550	0.0496	0.0370	0.0672	0.0245	0.0395	0.0254	0.0455
<b>F</b>	0.0376	0.0372	0.0233	0.0425	0.0167	0.0308	0.0168	0.0318
<b>H</b>	0.0392	0.0397	0.0081	0.0232	0.0076	0.0129	0.0061	0.0123
<b>I</b>	0.0301	0.0276	0.0108	0.0229	0.0105	0.0170	0.0094	0.0167
<b>J</b>	0.0455	0.0503	0.0333	0.0586	0.0261	0.0392	0.0224	0.0391
<b>K</b>	0.1242	0.1189	0.0606	0.1083	0.0482	0.0702	0.0503	0.0763
<b>O</b>	0.0407	0.0421	0.0117	0.0278	0.0099	0.0153	0.0086	0.0175
<b>P</b>	0.0537	0.0565	0.0189	0.0405	0.0157	0.0249	0.0140	0.0264
<b>Q</b>	0.0475	0.0396	0.0151	0.0252	0.0212	0.0276	0.0148	0.0275
<b>R</b>	0.0347	0.0310	0.0080	0.0209	0.0074	0.0123	0.0071	0.0120
<b>U</b>	0.0468	0.0423	0.0139	0.0277	0.0185	0.0246	0.0130	0.0242
<b>W</b>	0.2736	0.2759	0.0482	0.0877	0.0485	0.0711	0.0512	0.0714
<b>W2</b>	0.0459	0.0491	0.0299	0.0517	0.0244	0.0345	0.0301	0.0480
<b>X</b>	0.3037	0.3065	0.0504	0.0851	0.0440	0.0675	0.0409	0.0663
<b>X2</b>	0.0532	0.0609	0.0345	0.0593	0.0261	0.0450	0.0339	0.0538
<b>Z</b>	0.6079	0.5966	0.0491	0.0916	0.0441	0.0734	0.0397	0.0770
<b>1A</b>	0.4290	0.4197	0.2279	0.2945	0.2492	0.2882	0.2123	0.2759
<b>1B</b>	0.1393	0.1575	0.0793	0.1511	0.0751	0.1333	0.0720	0.1313
<b>1C</b>	0.0322	0.0362	0.0202	0.0351	0.0139	0.0238	0.0109	0.0265
<b>1D</b>	0.0665	0.0659	0.0363	0.0642	0.0298	0.0427	0.0246	0.0433
<b>1E</b>	0.1002	0.1265	0.0658	0.1234	0.0462	0.0830	0.0520	0.0955
<b>1F</b>	0.0425	0.0386	0.0215	0.0435	0.0190	0.0324	0.0178	0.0335
<b>1G</b>	0.1076	0.0990	0.0269	0.0473	0.0255	0.0448	0.0212	0.0412
<b>1H</b>	0.0361	0.0357	0.0200	0.0340	0.0158	0.0250	0.0131	0.0223
<b>1I</b>	0.0903	0.0761	0.0300	0.0460	0.0278	0.0448	0.0252	0.0501
<b>1J</b>	0.0951	0.0874	0.0178	0.0339	0.0182	0.0308	0.0145	0.0270
<b>1K</b>	0.0330	0.0347	0.0157	0.0325	0.0116	0.0172	0.0122	0.0242
<b>1L</b>	0.1233	0.1104	0.0221	0.0430	0.0226	0.0455	0.0241	0.0458
<b>1M</b>	0.0235	0.0203	0.0044	0.0126	0.0046	0.0069	0.0034	0.0082
<b>1N</b>	0.4714	0.4550	0.1478	0.2385	0.1858	0.2444	0.1754	0.2402
<b>1O</b>	0.0189	0.0178	0.0045	0.0134	0.0045	0.0072	0.0035	0.0076
<b>1P</b>	0.0332	0.0310	0.0078	0.0185	0.0113	0.0152	0.0077	0.0145
<b>1Q</b>	0.1022	0.0942	0.0213	0.0435	0.0177	0.0294	0.0194	0.0371
<b>1R</b>	0.1034	0.1006	0.0461	0.0828	0.0506	0.0787	0.0533	0.0921
<b>1S</b>	0.0222	0.0196	0.0062	0.0144	0.0077	0.0123	0.0067	0.0116
<b>1T</b>	0.0593	0.0535	0.0193	0.0339	0.0184	0.0314	0.0165	0.0303
<b>1U</b>	0.0236	0.0248	0.0128	0.0212	0.0084	0.0133	0.0079	0.0185
<b>1V</b>	0.0380	0.0376	0.0140	0.0295	0.0102	0.0191	0.0120	0.0222
<b>1W/1X</b>	0.1785	0.1663	0.0330	0.0518	0.0227	0.0335	0.0267	0.0351
<b>1Y</b>	0.0210	0.0220	0.0067	0.0164	0.0063	0.0090	0.0052	0.0105
<b>1Z</b>	0.0454	0.0394	0.0131	0.0239	0.0175	0.0247	0.0132	0.0213
<b>2A</b>	0.0352	0.0327	0.0089	0.0226	0.0084	0.0147	0.0093	0.0193
<b>2B</b>	0.0155	0.0172	0.0043	0.0116	0.0052	0.0076	0.0047	0.0088
<b>2C</b>	0.0273	0.0269	0.0132	0.0257	0.0106	0.0168	0.0116	0.0222
<b>2D</b>	0.2999	0.2802	0.1000	0.1599	0.1163	0.1673	0.1160	0.1683
<b>2E</b>	0.0277	0.0262	0.0093	0.0185	0.0075	0.0130	0.0073	0.0134

**Table 6: Single Finger FRR at a FAR of 0.0001**

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.0005	0.0100	0.0001	0.0002
<b>F</b>	0.0048	0.0001	<0.00002	<0.00002
<b>H</b>	0.0276	<0.00002	<0.00002	<0.00002
<b>I</b>	0.0017	<0.00002	<0.00002	<0.00002
<b>J</b>	0.0539	0.0019	<0.00002	<0.00002
<b>K</b>	0.0588	0.0256	0.0007	0.0009
<b>O</b>	NA	0.0000	<0.00002	<0.00002
<b>P</b>	NA	0.0001	<0.00002	<0.00002
<b>Q</b>	NA	<0.00002	<0.00002	<0.00002
<b>R</b>		<0.00002	<0.00002	<0.00002
<b>U</b>	0.0794	<0.00002	<0.00002	<0.00002
<b>W</b>	NA	0.0085	0.0016	0.0024
<b>W2</b>	0.0100	0.0003	0.0000	0.0002
<b>X</b>	NA	0.0276	0.0160	0.0113
<b>X2</b>	0.0232	0.0023	0.0019	0.0033
<b>Z</b>	NA	0.0079	0.0010	0.0010
<b>1A</b>	NA	0.4825	0.4624	0.4661
<b>1B</b>	0.0678	0.2426	0.0169	0.0163
<b>1C</b>	0.0105	<0.00002	<0.00002	<0.00002
<b>1D</b>	0.0752	0.0215	0.0006	0.0005
<b>1E</b>	0.0207	0.1416	0.0026	0.0043
<b>1F</b>	0.0175	0.0002	<0.00002	<0.00002
<b>1G</b>	NA	0.0178	0.0001	<0.00002
<b>1H</b>	0.0145	<0.00002	<0.00002	<0.00002
<b>1I</b>	0.0615	0.0009	<0.00002	<0.00002
<b>1J</b>	NA	0.0014	<0.00002	<0.00002
<b>1K</b>	0.0036	<0.00002	<0.00002	<0.00002
<b>1L</b>	NA	0.0002	<0.00002	<0.00002
<b>1M</b>	0.0100	<0.00002	<0.00002	<0.00002
<b>1N</b>	NA	NA	NA	NA
<b>1O</b>	0.0051	<0.00002	<0.00002	<0.00002
<b>1P</b>	0.0232	<0.00002	<0.00002	<0.00002
<b>1Q</b>	0.5771	0.0001	<0.00002	<0.00002
<b>1R</b>	NA	0.0143	0.0020	0.0027
<b>1S</b>	0.0133	<0.00002	<0.00002	<0.00002
<b>1T</b>	0.0863	0.0001	<0.00002	<0.00002
<b>1U</b>	0.0092	<0.00002	<0.00002	<0.00002
<b>1V</b>	0.0054	<0.00002	<0.00002	<0.00002
<b>1W/1X</b>	NA	0.0060	<0.00002	0.0001
<b>1Y</b>	0.0065	<0.00002	<0.00002	<0.00002
<b>1Z</b>	0.2564	<0.00002	<0.00002	<0.00002
<b>2A</b>	0.3008	<0.00002	<0.00002	<0.00002
<b>2B</b>	0.0010	<0.00002	<0.00002	<0.00002
<b>2C</b>	0.0037	<0.00002	<0.00002	<0.00002
<b>2D</b>	NA	0.7048	0.5381	0.5624
<b>2E</b>	0.0191	<0.00002	<0.00002	<0.00002

**Table 7: FAR at a TAR of 0.995**

	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.0035	0.0971	0.0018	0.0027
<b>F</b>	0.0188	0.0057	0.0001	0.0001
<b>H</b>	NA	0.0002	<0.00002	<0.00002
<b>I</b>	0.0070	0.0002	<0.00002	<0.00002
<b>J</b>	0.4675	0.0582	0.0004	0.0013
<b>K</b>	0.3594	0.2123	0.0174	0.0220
<b>O</b>	NA	0.0009	<0.00002	<0.00002
<b>P</b>	NA	NA	<0.00002	<0.00002
<b>Q</b>	NA	NA	0.0002	0.0005
<b>R</b>	NA	0.0001	<0.00002	<0.00002
<b>U</b>	0.1349	0.0031	0.0001	0.0002
<b>W</b>	NA	NA	0.0731	0.0411
<b>W2</b>	0.0627	0.0061	0.0008	0.0033
<b>X</b>	NA	0.1021	0.0352	0.0332
<b>X2</b>	0.1022	0.0149	0.0080	0.0153
<b>Z</b>	NA	NA	0.0163	0.0187
<b>1A</b>	NA	0.7482	0.8057	0.7266
<b>1B</b>	0.4394	NA	0.1820	0.1406
<b>1C</b>	0.1343	0.0008	<0.00002	<0.00002
<b>1D</b>	0.4510	0.1506	0.0673	0.0281
<b>1E</b>	0.1716	NA	0.0497	0.0706
<b>1F</b>	0.0819	0.0040	0.0001	0.0001
<b>1G</b>	NA	NA	0.0400	0.0172
<b>1H</b>	0.1538	0.0004	<0.00002	<0.00002
<b>1I</b>	0.5935	0.0700	0.0014	0.0038
<b>1J</b>	NA	0.0462	0.0013	0.0010
<b>1K</b>	0.0301	0.0010	<0.00002	<0.00002
<b>1L</b>	NA	0.0028	0.0011	0.0010
<b>1M</b>	0.1138	<0.00002	<0.00002	<0.00002
<b>1N</b>	NA	NA	NA	NA
<b>1O</b>	0.0703	<0.00002	<0.00002	<0.00002
<b>1P</b>	0.2223	<0.00002	<0.00002	<0.00002
<b>1Q</b>	0.7064	0.0026	0.0001	0.0007
<b>1R</b>	NA	0.0975	0.0215	0.0191
<b>1S</b>	0.1346	<0.00002	<0.00002	<0.00002
<b>1T</b>	0.4278	0.0031	0.0001	0.0002
<b>1U</b>	0.0485	0.0001	<0.00002	<0.00002
<b>1V</b>	0.0359	0.0005	<0.00002	<0.00002
<b>1W/1X</b>	NA	0.0899	0.0007	0.0014
<b>1Y</b>	0.0716	<0.00002	<0.00002	<0.00002
<b>1Z</b>	NA	0.0058	0.0001	0.0001
<b>2A</b>	0.5762	0.0001	<0.00002	0.0007
<b>2B</b>	0.0302	<0.00002	<0.00002	<0.00002
<b>2C</b>	0.0318	0.0002	<0.00002	<0.00002
<b>2D</b>	NA	0.9052	0.8071	0.8378
<b>2E</b>	0.1142	<0.00002	<0.00002	<0.00002

**Table 8: FAR at a TAR of 0.998**



	<b>DHS2</b>	<b>DOS</b>	<b>POE</b>	<b>POEBVA</b>
<b>D</b>	0.0024	0.0058	0.0020	0.0021
<b>F</b>	0.0049	0.0026	0.0010	0.0011
<b>H</b>	0.0074	0.0011	0.0005	0.0004
<b>I</b>	0.0034	0.0010	0.0006	0.0006
<b>J</b>	0.0075	0.0042	0.0015	0.0018
<b>K</b>	0.0097	0.0074	0.0032	0.0033
<b>O</b>	0.0086	0.0018	0.0007	0.0007
<b>P</b>	0.0133	0.0032	0.0011	0.0014
<b>Q</b>	0.0080	0.0023	0.0013	0.0015
<b>R</b>	0.0072	0.0008	0.0004	0.0004
<b>U</b>	0.0077	0.0022	0.0012	0.0014
<b>W</b>	0.1329	0.0057	0.0036	0.0041
<b>W2</b>	0.0059	0.0026	0.0016	0.0022
<b>X</b>	0.1269	0.0099	0.0084	0.0065
<b>X2</b>	0.0076	0.0040	0.0036	0.0043
<b>Z</b>	0.4780	0.0056	0.0030	0.0033
<b>1A</b>	0.1338	0.0331	0.0265	0.0279
<b>1B</b>	0.0106	0.0144	0.0066	0.0068
<b>1C</b>	0.0058	0.0017	0.0009	0.0008
<b>1D</b>	0.0095	0.0068	0.0038	0.0034
<b>1E</b>	0.0072	0.0113	0.0043	0.0049
<b>1F</b>	0.0059	0.0023	0.0011	0.0011
<b>1G</b>	0.0350	0.0059	0.0028	0.0026
<b>1H</b>	0.0062	0.0013	0.0008	0.0005
<b>1I</b>	0.0087	0.0036	0.0019	0.0023
<b>1J</b>	0.0362	0.0044	0.0019	0.0018
<b>1K</b>	0.0046	0.0017	0.0007	0.0008
<b>1L</b>	0.0357	0.0022	0.0017	0.0018
<b>1M</b>	0.0056	0.0003	0.0003	0.0002
<b>1N</b>	0.3140	0.0682	0.0828	0.0726
<b>1O</b>	0.0050	0.0003	0.0004	0.0002
<b>1P</b>	0.0067	0.0008	0.0005	0.0007
<b>1Q</b>	0.0336	0.0022	0.0011	0.0016
<b>1R</b>	0.0365	0.0066	0.0038	0.0040
<b>1S</b>	0.0062	0.0006	0.0005	0.0005
<b>1T</b>	0.0089	0.0023	0.0014	0.0013
<b>1U</b>	0.0058	0.0007	0.0004	0.0004
<b>1V</b>	0.0051	0.0012	0.0006	0.0007
<b>1W/1X</b>	0.1086	0.0052	0.0016	0.0019
<b>1Y</b>	0.0051	0.0004	0.0004	0.0003
<b>1Z</b>	0.0102	0.0024	0.0012	0.0013
<b>2A</b>	0.0100	0.0008	0.0005	0.0019
<b>2B</b>	0.0039	0.0004	0.0004	0.0002
<b>2C</b>	0.0047	0.0012	0.0005	0.0007
<b>2D</b>	0.1366	0.0225	0.0198	0.0198
<b>2E</b>	0.0066	0.0007	0.0003	0.0004

**Table 9: Equal Error Rates**