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APPENDIX

## APPENDIX A

## MÖSSBAUER DATA FOR IRON FOIL

1	254561	254677	254323	254308	254868	254723	254615
8	253475	254962	254512	253733	253738	254966	254132
15	254187	254686	253674	254343	254460	253958	255106
22	254716	254144	254137	254747	252683	253866	253994
29	253386	254420	254305	254632	254126	254794	253895
36	252686	254771	254248	254340	254402	254354	253890
43	254906	254778	253955	253813	254019	253617	253905
50	254152	253680	254940	254059	254232	253965	253784
57	253922	254426	255216	253913	254824	255000	253479
64	253330	253989	254152	253291	253924	254328	253886
71	253888	254693	253949	253537	255008	254107	254115
78	254215	254631	254950	254491	253601	253836	253986
85	254138	253281	253344	254519	253551	254710	253789
92	253561	253131	253855	253545	252524	254000	252155
99	252731	252431	251728	251453	250206	250782	248277
106	247617	246538	244020	241586	238403	234781	231682
113	229217	228523	228596	231569	236716	239818	243883
120	246369	247222	249247	249325	250785	250354	251203
127	251876	252326	252391	251555	252496	253348	253230
134	253680	253279	254077	253007	252834	253552	253878
141	253948	253516	253731	253097	253628	253495	254097
148	253606	253148	253841	253647	253265	252516	253628
155	253881	252578	252873	252914	253435	252268	251739
162	252483	252901	251484	251212	250144	250573	249748
169	248754	247064	246017	243584	240324	236945	234795
176	233132	233250	235998	238066	241733	244461	246068
183	247635	249441	250767	251787	251610	252318	251606
190	253331	253123	253766	253180	253745	253610	253471
197	253773	253243	253424	253833	253946	253827	254138
204	253857	253741	253227	253700	253784	253871	254193
211	254014	254002	253678	253562	253325	254008	254743
218	253997	253734	253551	254280	254262	254161	254183
225	253303	253330	252776	252458	252902	252031	251959
232	250396	248979	247045	244885	243729	242239	241448
239	242095	244979	246367	248609	249951	250607	251957
246	252608	252956	251376	252263	253109	252162	253340
253	253077	253088	253203	253238	253251	253031	253396
260	253922	253683	253173	253113	253659	253312	252834
267	252803	252181	253166	253717	253627	253236	252895
274	252318	251925	251515	250404	251196	249897	247969
281	246578	245133	242672	241650	241718	243901	246495
288	247748	249433	250697	251776	251775	253171	252614
295	252115	252091	253250	252780	252827	253124	253398
302	253567	252717	252998	253826	253449	253744	253433
309	252510	253533	253424	253622	253222	253514	253651
316	253811	253699	253961	254090	254023	253149	254622
323	253618	254463	253359	253490	253351	253724	253267
330	253069	251981	252809	253181	251956	252450	251237
337	242100	238822	234983	233420	232833	234610	238324
344	238822	234983	233420	232833	234610	238324	239875
351	243236	246826	248244	248511	249931	250488	250257
358	251966	251804	252678	252519	253032	252943	252331
365	252577	253494	253494	253207	253555	253497	253669
372	253980	253051	253567	253446	253860	253479	253850
379	253688	253618	254437	254147	253811	253445	252356
386	254016	253878	252576	253552	253183	253562	253502
393	252088	252563	252704	250981	250953	251147	250091
400	249708	249003	249617	246099	245198	242510	248190
407	234791	231820	227944	228731	230092	233517	236858
414	239458	243361	245110	247210	248784	249204	250239
421	250666	250938	252239	251693	251877	253645	253580
428	253582	253290	253493	253610	254063	253040	253819
435	253596	253718	254291	254192	253724	254162	253541
442	254142	254097	254516	253316	253426	253900	253460
449	253801	253888	255124	253334	254274	254838	254213
456	253624	254314	253743	253680	253960	254102	254626
463	254239	254732	253579	253786	253977	253754	254088
470	254111	254555	254773	254379	254148	253748	254493
477	254434	255160	253986	253821	255642	254244	253600
484	253801	254127	253545	254450	253600	253948	252895
491	254477	254424	253893	254501	253255	253627	254618
498	253872	255016	254279	254568	254540	254001	254207
505	253907	253678	254127	253989	254362	254924	253923
512	254467						

## APPENDIX B

## MÖSSBAUER DATA FOR YTTRIUM IRON GARNET

1	1061921	1062425	1062060	1061644	1060985	1060926	1060909
8	1061688	1063231	1059895	1062229	1063204	1060726	1062826
15	1062965	1059386	1059972	1063499	1062135	1059814	1060141
22	1057067	1054011	1051240	1045505	1039186	1033271	1027701
29	1026299	1026917	1027440	1032575	1035962	1035726	1039274
36	1040806	1040112	1041138	1042813	1043124	1044578	1045512
43	1049642	1047792	1052823	1054348	1053970	1055991	1056162
50	1056838	1059144	1057278	1058289	1059139	1061584	1058595
57	1058561	1059680	1058763	1058480	1059016	1056753	1058271
64	1056637	1057411	1056477	1054422	1053711	1050059	1048987
71	1054606	1041744	1038084	1032251	1027736	1021512	1015092
78	1012599	1010571	1010454	1012912	1016842	1023044	1029498
85	1034866	1038388	1041517	1047157	1048510	1049579	1052180
92	1053049	1051962	1055053	1054735	1053868	1054766	1052656
99	1056053	1056060	1055235	1056415	1057008	1058644	1059075
106	1059515	1058033	1059057	1060843	1057280	1058677	1058953
113	1057869	1057143	1056826	1056267	1051980	1051724	1045348
120	1045865	1040945	1040528	1036447	1034326	1031571	1031267
127	1031489	1038036	1040107	1044191	1046822	1050855	1050387
134	1051869	1055743	1056644	1054522	1056726	1056653	1057160
141	1056252	1056911	1055807	1058702	1055702	1054364	1053736
148	1052303	1051027	1047188	1045374	1041800	1036763	1033220
155	1026760	1023014	1020412	1021966	1022779	1027870	1032896
162	1035716	1042436	1046932	1051103	1050167	1053712	1053248
169	1054941	1055025	1057594	1058543	1058710	1058659	1058732
176	1060581	1058530	1059103	1059957	1061486	1060057	1061570
183	1060487	1062369	1061076	1061938	1061790	1063277	1061506
190	1061497	1062857	1061351	1060068	1061527	1061345	1062445
197	1061059	1061746	1062967	1061774	1059710	1061330	1060791
204	1060942	1059366	1058094	1058527	1054304	1055171	1053131
211	1052530	1052252	1050085	1050384	1048255	1044169	1045269
218	1043193	1041691	1042368	1043568	1045355	1045376	1045226
225	1043328	1040421	1040911	1041011	1042280	1044829	1044878
232	1050082	1046549	1050890	1052007	1053413	1056970	1055724
239	1058268	1055807	1059101	1059911	1060161	1060268	1060686
246	1060194	1060271	1060440	1060436	1059954	1059452	1060330
253	1057959	1058123	1058854	1059538	1059755	1058985	1059907
260	1058547	1059081	1058210	1062003	1060441	1059802	1061771
267	1059111	1059761	1059459	1057456	1057366	1059005	1058507
274	1057082	1053573	1051776	1051356	1048800	1046626	1043265
281	1042562	1039175	1033750	1029395	1027589	1022844	1024798
288	1030039	1034584	1041511	1046369	1050487	1053395	1054587
295	1056929	1056812	1058934	1058068	1059467	1059058	1059618
302	1059170	1059592	1061449	1060931	1060690	1062298	1061936
309	1060987	1061488	1062590	1064284	1061690	1062441	1061704
316	1060976	1061735	1059913	1061938	1062831	1061518	1062912
323	1063685	1062446	1060870	1060518	1063162	1060755	1060436
330	1062963	1062171	1061248	1062679	1060404	1060115	1060157
337	1058975	1059342	1059198	1059682	1058486	1056182	1057288
344	1055218	1056550	1053762	1052788	1049255	1047278	1046958
351	1041758	1037671	1035308	1030435	1026072	1025238	1024399
358	1026197	1028432	1031509	1034899	1036839	1039342	1040781
365	1042653	1041655	1042783	1043135	1042515	1042753	1043198
372	1044304	1044155	1041253	1049749	1036945	1035407	1033111
379	1032332	1034295	1037866	1040069	1046201	1051296	1050557
386	1055373	1056539	1057248	1057118	1056773	1059788	1058991
393	1060929	1060815	1060890	1059321	1061621	1061304	1059929
400	1059297	1060201	1060059	1058652	1059649	1060152	1058287
407	1058661	1059800	1058323	1057323	1057109	1055983	1055480
414	1057301	1055958	1057104	1056513	1054413	1054642	1055248
421	1054924	1054423	1054070	1051174	1049804	1043527	1042860
428	1039028	1034563	1030950	1027366	1018994	1017599	1013170
435	1010538	1011020	1013309	1017309	1021791	1028780	1032764
442	1037171	1041987	1045164	1047735	1050517	1051631	1055171
449	1054670	1055451	1054532	1056105	1057800	1055400	1055451
456	1057570	1056040	1053568	1052531	1052910	1052289	1049923
463	1044117	1041446	1037997	1034462	1029137	1025561	1023094
470	1020878	1021873	1024034	1028862	1030568	1033837	1038438
477	1042511	1045051	1049909	1052914	1055182	1054857	1055998
484	1058212	1057221	1058258	1058593	1058668	1060277	1059813
491	1059394	1061867	1058648	1061155	1062122	1061684	1059587
498	1062070	1062032	1061663	1062679	1060400	1062389	1061537
505	1061214	1062458	1063880	1060629	1061257	1060383	1062389
512	1061073						



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