

MEBT

Device ID	X	Y	Z	PHI	PSI	Theta
MEBT_Diag:BPM01	10000.000000	2000.046000	19546.440844	.000000	.000000	.000000
MEBT_Mag:DCH01	10000.000000	2000.046000	19546.440844	.000000	.000000	.000000
MEBT_Mag:DCV01	10000.000000	2000.046000	19546.440844	.000000	.000000	.000000
MEBT_Mag:QH01	10000.000000	2000.046000	19546.440844	.000000	.000000	.000000
MEBT_Mag:QV02	10000.000000	2000.046000	19546.585844	.000000	.000000	.000000
MEBT_Diag:BCM02	10000.000000	2000.046000	19546.658344	.000000	.000000	.000000
MEBT_Mag:QH03	10000.000000	2000.046000	19546.730844	.000000	.000000	.000000
MEBT_Diag:BPM04	10000.000000	2000.046000	19546.950844	.000000	.000000	.000000
MEBT_Mag:DCH04	10000.000000	2000.046000	19546.950844	.000000	.000000	.000000
MEBT_Mag:DCV04	10000.000000	2000.046000	19546.950844	.000000	.000000	.000000
MEBT_Mag:QV04	10000.000000	2000.046000	19546.950844	.000000	.000000	.000000
MEBT_Diag:WS04a	10000.000000	2000.046000	19547.035844	.000000	.000000	.000000
MEBT_Diag:WS04b	10000.000000	2000.046000	19547.505844	.000000	.000000	.000000
MEBT_Diag:BPM05	10000.000000	2000.046000	19547.710844	.000000	.000000	.000000
MEBT_Mag:DCH05	10000.000000	2000.046000	19547.710844	.000000	.000000	.000000
MEBT_Mag:DCV05	10000.000000	2000.046000	19547.710844	.000000	.000000	.000000
MEBT_Mag:QH05	10000.000000	2000.046000	19547.710844	.000000	.000000	.000000
MEBT_Mag:QV06	10000.000000	2000.046000	19547.810844	.000000	.000000	.000000
MEBT_Mag:QH07	10000.000000	2000.046000	19547.910844	.000000	.000000	.000000
MEBT_Diag:WS07	10000.000000	2000.046000	19547.985844	.000000	.000000	.000000
MEBT_Mag:QH08	10000.000000	2000.046000	19548.250844	.000000	.000000	.000000
MEBT_Mag:QV09	10000.000000	2000.046000	19548.350844	.000000	.000000	.000000
MEBT_Diag:BPM10	10000.000000	2000.046000	19548.450844	.000000	.000000	.000000
MEBT_Mag:DCH10	10000.000000	2000.046000	19548.450844	.000000	.000000	.000000
MEBT_Mag:DCV10	10000.000000	2000.046000	19548.450844	.000000	.000000	.000000
MEBT_Mag:QH10	10000.000000	2000.046000	19548.450844	.000000	.000000	.000000
MEBT_Diag:WS10	10000.000000	2000.046000	19549.125844	.000000	.000000	.000000
MEBT_Diag:BPM11	10000.000000	2000.046000	19549.215844	.000000	.000000	.000000
MEBT_Mag:DCH11	10000.000000	2000.046000	19549.215844	.000000	.000000	.000000
MEBT_Mag:DCV11	10000.000000	2000.046000	19549.215844	.000000	.000000	.000000
MEBT_Mag:QV11	10000.000000	2000.046000	19549.215844	.000000	.000000	.000000
MEBT_Diag:BCM11	10000.000000	2000.046000	19549.290844	.000000	.000000	.000000
MEBT_Mag:QH12	10000.000000	2000.046000	19549.365844	.000000	.000000	.000000
MEBT_Mag:QV13	10000.000000	2000.046000	19549.575844	.000000	.000000	.000000
MEBT_Diag:BPM14	10000.000000	2000.046000	19549.720844	.000000	.000000	.000000
MEBT_Mag:DCH14	10000.000000	2000.046000	19549.720844	.000000	.000000	.000000
MEBT_Mag:DCV14	10000.000000	2000.046000	19549.720844	.000000	.000000	.000000
MEBT_Mag:QH14	10000.000000	2000.046000	19549.720844	.000000	.000000	.000000
MEBT_Diag:WS14	10000.000000	2000.046000	19549.810844	.000000	.000000	.000000

DTL

Device ID	X	Y	Z	PHI	PSI	Theta
DTL_Mag:PMQH100	10000.000000	2000.046000	19549.963344	.000000	.000000	.000000
DTL_Mag:PMQV102	10000.000000	2000.046000	19550.072271	.000000	.000000	.000000
DTL_Mag:PMQV103	10000.000000	2000.046000	19550.127165	.000000	.000000	.000000
DTL_Mag:PMQH105	10000.000000	2000.046000	19550.237886	.000000	.000000	.000000
DTL_Mag:PMQH106	10000.000000	2000.046000	19550.293707	.000000	.000000	.000000
DTL_Mag:PMQV108	10000.000000	2000.046000	19550.406315	.000000	.000000	.000000
DTL_Mag:PMQV109	10000.000000	2000.046000	19550.463121	.000000	.000000	.000000
DTL_Mag:PMQH111	10000.000000	2000.046000	19550.577786	.000000	.000000	.000000
DTL_Mag:PMQH112	10000.000000	2000.046000	19550.635666	.000000	.000000	.000000
DTL_Mag:PMQV114	10000.000000	2000.046000	19550.752573	.000000	.000000	.000000
DTL_Mag:PMQV115	10000.000000	2000.046000	19550.811621	.000000	.000000	.000000
DTL_Mag:PMQH117	10000.000000	2000.046000	19550.930965	.000000	.000000	.000000
DTL_Mag:PMQH118	10000.000000	2000.046000	19550.991284	.000000	.000000	.000000
DTL_Mag:PMQV120	10000.000000	2000.046000	19551.113275	.000000	.000000	.000000
DTL_Mag:PMQV121	10000.000000	2000.046000	19551.174972	.000000	.000000	.000000
DTL_Mag:PMQH123	10000.000000	2000.046000	19551.299833	.000000	.000000	.000000
DTL_Mag:PMQH124	10000.000000	2000.046000	19551.363025	.000000	.000000	.000000
DTL_Mag:PMQV126	10000.000000	2000.046000	19551.490996	.000000	.000000	.000000
DTL_Mag:PMQV127	10000.000000	2000.046000	19551.555804	.000000	.000000	.000000
DTL_Mag:PMQH129	10000.000000	2000.046000	19551.687139	.000000	.000000	.000000
DTL_Mag:PMQH130	10000.000000	2000.046000	19551.753696	.000000	.000000	.000000
DTL_Mag:PMQV132	10000.000000	2000.046000	19551.888664	.000000	.000000	.000000
DTL_Mag:PMQV133	10000.000000	2000.046000	19551.957109	.000000	.000000	.000000
DTL_Mag:PMQH135	10000.000000	2000.046000	19552.096000	.000000	.000000	.000000
DTL_Mag:PMQH136	10000.000000	2000.046000	19552.166480	.000000	.000000	.000000
DTL_Mag:PMQV138	10000.000000	2000.046000	19552.309599	.000000	.000000	.000000
DTL_Mag:PMQV139	10000.000000	2000.046000	19552.382273	.000000	.000000	.000000
DTL_Mag:PMQH141	10000.000000	2000.046000	19552.529945	.000000	.000000	.000000
DTL_Mag:PMQH142	10000.000000	2000.046000	19552.604980	.000000	.000000	.000000
DTL_Mag:PMQV144	10000.000000	2000.046000	19552.757550	.000000	.000000	.000000
DTL_Mag:PMQV145	10000.000000	2000.046000	19552.835125	.000000	.000000	.000000
DTL_Mag:PMQH147	10000.000000	2000.046000	19552.992961	.000000	.000000	.000000
DTL_Mag:PMQH148	10000.000000	2000.046000	19553.073266	.000000	.000000	.000000
DTL_Mag:DCH149	10000.000000	2000.046000	19553.154524	.000000	.000000	.000000
DTL_Mag:PMQV150	10000.000000	2000.046000	19553.236759	.000000	.000000	.000000
DTL_Mag:PMQV151	10000.000000	2000.046000	19553.319992	.000000	.000000	.000000
DTL_Mag:DCV152	10000.000000	2000.046000	19553.404247	.000000	.000000	.000000
DTL_Mag:PMQH153	10000.000000	2000.046000	19553.489548	.000000	.000000	.000000
DTL_Mag:PMQH154	10000.000000	2000.046000	19553.575917	.000000	.000000	.000000
DTL_Mag:DCH155	10000.000000	2000.046000	19553.663379	.000000	.000000	.000000
DTL_Mag:PMQV156	10000.000000	2000.046000	19553.751958	.000000	.000000	.000000
DTL_Mag:PMQV157	10000.000000	2000.046000	19553.841679	.000000	.000000	.000000
DTL_Mag:DCV158	10000.000000	2000.046000	19553.931869	.000000	.000000	.000000
DTL_Mag:PMQH159	10000.000000	2000.046000	19554.023202	.000000	.000000	.000000
DTL_Mag:PMQH160	10000.000000	2000.046000	19554.115669	.000000	.000000	.000000
DTL_Diag:BLM160	10001.000000	2000.046000	19554.162684	.000000	.000000	.000000
DTL_Diag:FC160	10000.000000	2000.046000	19554.162684	.000000	.000000	.000000
DTL_Diag:WS160	10000.000000	2000.046000	19554.162684	.000000	.000000	.000000
DTL_Diag:BCM200	10000.000000	2000.046000	19554.218361	.000000	.000000	.000000

DTL_Mag:PMQV201	10000.000000	2000.046000	19554.304050	.000000	.000000	.000000
DTL_Mag:PMQV202	10000.000000	2000.046000	19554.400443	.000000	.000000	.000000
DTL_Diag:BPM203	10000.000000	2000.046000	19554.497825	.000000	.000000	.000000
DTL_Mag:PMQH204	10000.000000	2000.046000	19554.595967	.000000	.000000	.000000
DTL_Mag:PMQH205	10000.000000	2000.046000	19554.695226	.000000	.000000	.000000
DTL_Mag:PMQV207	10000.000000	2000.046000	19554.897590	.000000	.000000	.000000
DTL_Mag:PMQV208	10000.000000	2000.046000	19555.000668	.000000	.000000	.000000
DTL_Diag:BPM209	10000.000000	2000.046000	19555.105067	.000000	.000000	.000000
DTL_Mag:PMQH210	10000.000000	2000.046000	19555.210793	.000000	.000000	.000000
DTL_Mag:PMQH211	10000.000000	2000.046000	19555.317854	.000000	.000000	.000000
DTL_Mag:PMQV213	10000.000000	2000.046000	19555.536006	.000000	.000000	.000000
DTL_Mag:PMQV214	10000.000000	2000.046000	19555.647111	.000000	.000000	.000000
DTL_Mag:PMQH216	10000.000000	2000.046000	19555.873412	.000000	.000000	.000000
DTL_Mag:PMQH217	10000.000000	2000.046000	19555.988621	.000000	.000000	.000000
DTL_Mag:PMQV219	10000.000000	2000.046000	19556.223187	.000000	.000000	.000000
DTL_Mag:PMQV220	10000.000000	2000.046000	19556.342557	.000000	.000000	.000000
DTL_Mag:PMQH222	10000.000000	2000.046000	19556.585503	.000000	.000000	.000000
DTL_Mag:PMQH223	10000.000000	2000.046000	19556.709091	.000000	.000000	.000000
DTL_Mag:PMQV225	10000.000000	2000.046000	19556.960532	.000000	.000000	.000000
DTL_Mag:PMQV226	10000.000000	2000.046000	19557.088398	.000000	.000000	.000000
DTL_Mag:PMQH228	10000.000000	2000.046000	19557.348448	.000000	.000000	.000000
DTL_Mag:PMQH229	10000.000000	2000.046000	19557.480646	.000000	.000000	.000000
DTL_Mag:PMQV231	10000.000000	2000.046000	19557.749417	.000000	.000000	.000000
DTL_Mag:PMQV232	10000.000000	2000.046000	19557.886001	.000000	.000000	.000000
DTL_Mag:PMQH234	10000.000000	2000.046000	19558.163599	.000000	.000000	.000000
DTL_Mag:PMQH235	10000.000000	2000.046000	19558.304623	.000000	.000000	.000000
DTL_Mag:DCH236	10000.000000	2000.046000	19558.447138	.000000	.000000	.000000
DTL_Mag:PMQV237	10000.000000	2000.046000	19558.591150	.000000	.000000	.000000
DTL_Mag:PMQV238	10000.000000	2000.046000	19558.736665	.000000	.000000	.000000
DTL_Mag:DCV239	10000.000000	2000.046000	19558.883687	.000000	.000000	.000000
DTL_Mag:PMQH240	10000.000000	2000.046000	19559.032223	.000000	.000000	.000000
DTL_Mag:PMQH241	10000.000000	2000.046000	19559.182278	.000000	.000000	.000000
DTL_Mag:DCH242	10000.000000	2000.046000	19559.333857	.000000	.000000	.000000
DTL_Mag:PMQV243	10000.000000	2000.046000	19559.486965	.000000	.000000	.000000
DTL_Mag:PMQV244	10000.000000	2000.046000	19559.641607	.000000	.000000	.000000
DTL_Mag:DCV245	10000.000000	2000.046000	19559.797789	.000000	.000000	.000000
DTL_Mag:PMQH246	10000.000000	2000.046000	19559.954466	.000000	.000000	.000000
DTL_Mag:PMQH247	10000.000000	2000.046000	19560.112642	.000000	.000000	.000000
DTL_Diag:BCM248	10000.000000	2000.046000	19560.263213	.000000	.000000	.000000
DTL_Diag:BLM248	10001.000000	2000.046000	19560.377005	.000000	.000000	.000000
DTL_Diag:FC248	10000.000000	2000.046000	19560.377005	.000000	.000000	.000000
DTL_Diag:WS248	10000.000000	2000.046000	19560.377005	.000000	.000000	.000000
DTL_Mag:PMQV300	10000.000000	2000.046000	19560.431962	.000000	.000000	.000000
DTL_Mag:PMQV301	10000.000000	2000.046000	19560.595727	.000000	.000000	.000000
DTL_Diag:BPM302	10000.000000	2000.046000	19560.760895	.000000	.000000	.000000
DTL_Mag:PMQH303	10000.000000	2000.046000	19560.927092	.000000	.000000	.000000
DTL_Mag:PMQH304	10000.000000	2000.046000	19561.093912	.000000	.000000	.000000
DTL_Mag:PMQV306	10000.000000	2000.046000	19561.431123	.000000	.000000	.000000
DTL_Mag:PMQV307	10000.000000	2000.046000	19561.601940	.000000	.000000	.000000
DTL_Diag:BPM308	10000.000000	2000.046000	19561.774226	.000000	.000000	.000000
DTL_Mag:PMQH309	10000.000000	2000.046000	19561.947981	.000000	.000000	.000000

DTL_Mag:PMQH310	10000.000000	2000.046000	19562.123202	.000000	.000000	.000000
DTL_Mag:PMQV312	10000.000000	2000.046000	19562.478030	.000000	.000000	.000000
DTL_Mag:PMQV313	10000.000000	2000.046000	19562.657632	.000000	.000000	.000000
DTL_Mag:PMQH315	10000.000000	2000.046000	19563.021201	.000000	.000000	.000000
DTL_Mag:PMQH316	10000.000000	2000.046000	19563.205162	.000000	.000000	.000000
DTL_Mag:PMQV318	10000.000000	2000.046000	19563.577421	.000000	.000000	.000000
DTL_Mag:PMQV319	10000.000000	2000.046000	19563.765715	.000000	.000000	.000000
DTL_Mag:PMQH321	10000.000000	2000.046000	19564.146614	.000000	.000000	.000000
DTL_Mag:PMQH322	10000.000000	2000.046000	19564.339213	.000000	.000000	.000000
DTL_Mag:DCH323	10000.000000	2000.046000	19564.533241	.000000	.000000	.000000
DTL_Mag:PMQV324	10000.000000	2000.046000	19564.728696	.000000	.000000	.000000
DTL_Mag:PMQV325	10000.000000	2000.046000	19564.925573	.000000	.000000	.000000
DTL_Mag:DCV326	10000.000000	2000.046000	19565.123870	.000000	.000000	.000000
DTL_Mag:PMQH327	10000.000000	2000.046000	19565.323584	.000000	.000000	.000000
DTL_Mag:PMQH328	10000.000000	2000.046000	19565.524710	.000000	.000000	.000000
DTL_Mag:DCH329	10000.000000	2000.046000	19565.727247	.000000	.000000	.000000
DTL_Mag:PMQV330	10000.000000	2000.046000	19565.931189	.000000	.000000	.000000
DTL_Mag:PMQV331	10000.000000	2000.046000	19566.136535	.000000	.000000	.000000
DTL_Mag:DCV332	10000.000000	2000.046000	19566.341693	.000000	.000000	.000000
DTL_Mag:PMQH333	10000.000000	2000.046000	19566.548198	.000000	.000000	.000000
DTL_Mag:PMQH334	10000.000000	2000.046000	19566.756012	.000000	.000000	.000000
DTL_Diag:BLM334	10001.000000	2000.046000	19566.910418	.000000	.000000	.000000
DTL_Diag:FC334	10000.000000	2000.046000	19566.910418	.000000	.000000	.000000
DTL_Diag:WS334	10000.000000	2000.046000	19566.910418	.000000	.000000	.000000
DTL_Diag:BCM400	10000.000000	2000.046000	19566.974757	.000000	.000000	.000000
DTL_Mag:PMQV401	10000.000000	2000.046000	19567.177734	.000000	.000000	.000000
DTL_Mag:PMQV402	10000.000000	2000.046000	19567.391711	.000000	.000000	.000000
DTL_Diag:BPM403	10000.000000	2000.046000	19567.606558	.000000	.000000	.000000
DTL_Mag:PMQH404	10000.000000	2000.046000	19567.821794	.000000	.000000	.000000
DTL_Mag:PMQH405	10000.000000	2000.046000	19568.037914	.000000	.000000	.000000
DTL_Mag:PMQV407	10000.000000	2000.046000	19568.474286	.000000	.000000	.000000
DTL_Mag:PMQV408	10000.000000	2000.046000	19568.694530	.000000	.000000	.000000
DTL_Diag:BPM409	10000.000000	2000.046000	19568.916142	.000000	.000000	.000000
DTL_Mag:PMQH410	10000.000000	2000.046000	19569.139117	.000000	.000000	.000000
DTL_Mag:PMQH411	10000.000000	2000.046000	19569.363452	.000000	.000000	.000000
DTL_Mag:PMQV413	10000.000000	2000.046000	19569.816187	.000000	.000000	.000000
DTL_Mag:PMQV414	10000.000000	2000.046000	19570.044578	.000000	.000000	.000000
DTL_Mag:PMQH416	10000.000000	2000.046000	19570.505392	.000000	.000000	.000000
DTL_Mag:PMQH417	10000.000000	2000.046000	19570.737806	.000000	.000000	.000000
DTL_Mag:DCH418	10000.000000	2000.046000	19570.971552	.000000	.000000	.000000
DTL_Mag:PMQV419	10000.000000	2000.046000	19571.206627	.000000	.000000	.000000
DTL_Mag:PMQV420	10000.000000	2000.046000	19571.443025	.000000	.000000	.000000
DTL_Mag:DCV421	10000.000000	2000.046000	19571.680744	.000000	.000000	.000000
DTL_Mag:PMQH422	10000.000000	2000.046000	19571.919778	.000000	.000000	.000000
DTL_Mag:PMQH423	10000.000000	2000.046000	19572.160124	.000000	.000000	.000000
DTL_Mag:DCH424	10000.000000	2000.046000	19572.401776	.000000	.000000	.000000
DTL_Mag:PMQV425	10000.000000	2000.046000	19572.644731	.000000	.000000	.000000
DTL_Mag:PMQV426	10000.000000	2000.046000	19572.887120	.000000	.000000	.000000
DTL_Mag:DCV427	10000.000000	2000.046000	19573.130759	.000000	.000000	.000000
DTL_Mag:PMQH428	10000.000000	2000.046000	19573.375613	.000000	.000000	.000000
DTL_Diag:BCM428	10000.000000	2000.046000	19573.518945	.000000	.000000	.000000

DTL_Diag:BLM428	10001.000000	2000.046000	19573.567129	.000000	.000000	.000000
DTL_Diag:FC428	10000.000000	2000.046000	19573.567129	.000000	.000000	.000000
DTL_Diag:WS428	10000.000000	2000.046000	19573.567129	.000000	.000000	.000000
DTL_Mag:PMQH500	10000.000000	2000.046000	19573.621790	.000000	.000000	.000000
DTL_Diag:BPM501	10000.000000	2000.046000	19573.872000	.000000	.000000	.000000
DTL_Mag:PMQV502	10000.000000	2000.046000	19574.123436	.000000	.000000	.000000
DTL_Mag:PMQV503	10000.000000	2000.046000	19574.375556	.000000	.000000	.000000
DTL_Mag:PMQH505	10000.000000	2000.046000	19574.880737	.000000	.000000	.000000
DTL_Mag:PMQH506	10000.000000	2000.046000	19575.134951	.000000	.000000	.000000
DTL_Diag:BPM507	10000.000000	2000.046000	19575.390435	.000000	.000000	.000000
DTL_Mag:PMQV508	10000.000000	2000.046000	19575.647186	.000000	.000000	.000000
DTL_Mag:PMQV509	10000.000000	2000.046000	19575.905198	.000000	.000000	.000000
DTL_Mag:PMQH511	10000.000000	2000.046000	19576.424988	.000000	.000000	.000000
DTL_Mag:PMQH512	10000.000000	2000.046000	19576.686758	.000000	.000000	.000000
DTL_Mag:DCH513	10000.000000	2000.046000	19576.949772	.000000	.000000	.000000
DTL_Mag:PMQV514	10000.000000	2000.046000	19577.214026	.000000	.000000	.000000
DTL_Mag:PMQV515	10000.000000	2000.046000	19577.479514	.000000	.000000	.000000
DTL_Mag:DCV516	10000.000000	2000.046000	19577.746232	.000000	.000000	.000000
DTL_Mag:PMQH517	10000.000000	2000.046000	19578.014177	.000000	.000000	.000000
DTL_Mag:PMQH518	10000.000000	2000.046000	19578.283344	.000000	.000000	.000000
DTL_Mag:DCH519	10000.000000	2000.046000	19578.553727	.000000	.000000	.000000
DTL_Mag:PMQV520	10000.000000	2000.046000	19578.825323	.000000	.000000	.000000
DTL_Mag:PMQV521	10000.000000	2000.046000	19579.098128	.000000	.000000	.000000
DTL_Mag:DCV522	10000.000000	2000.046000	19579.369571	.000000	.000000	.000000
DTL_Mag:PMQH523	10000.000000	2000.046000	19579.642166	.000000	.000000	.000000
DTL_Mag:PMQH524	10000.000000	2000.046000	19579.915870	.000000	.000000	.000000
DTL_Diag:BLM524	10001.000000	2000.046000	19580.136545	.000000	.000000	.000000
DTL_Diag:FC524	10000.000000	2000.046000	19580.136545	.000000	.000000	.000000
DTL_Diag:WS524	10000.000000	2000.046000	19580.136545	.000000	.000000	.000000
DTL_Diag:BCM600	10000.000000	2000.046000	19580.200883	.000000	.000000	.000000
DTL_Mag:PMQV601	10000.000000	2000.046000	19580.470942	.000000	.000000	.000000
DTL_Mag:PMQV602	10000.000000	2000.046000	19580.751743	.000000	.000000	.000000
DTL_Diag:BPM603	10000.000000	2000.046000	19581.033059	.000000	.000000	.000000
DTL_Mag:PMQH604	10000.000000	2000.046000	19581.313973	.000000	.000000	.000000
DTL_Mag:PMQH605	10000.000000	2000.046000	19581.595411	.000000	.000000	.000000
DTL_Mag:PMQV607	10000.000000	2000.046000	19582.161627	.000000	.000000	.000000
DTL_Mag:PMQV608	10000.000000	2000.046000	19582.446387	.000000	.000000	.000000
DTL_Diag:BPM609	10000.000000	2000.046000	19582.732237	.000000	.000000	.000000
DTL_Mag:PMQH610	10000.000000	2000.046000	19583.019169	.000000	.000000	.000000
DTL_Mag:PMQH611	10000.000000	2000.046000	19583.307174	.000000	.000000	.000000
DTL_Mag:DCH612	10000.000000	2000.046000	19583.596243	.000000	.000000	.000000
DTL_Mag:PMQV613	10000.000000	2000.046000	19583.886368	.000000	.000000	.000000
DTL_Mag:PMQV614	10000.000000	2000.046000	19584.177540	.000000	.000000	.000000
DTL_Mag:DCV615	10000.000000	2000.046000	19584.469750	.000000	.000000	.000000
DTL_Mag:PMQH616	10000.000000	2000.046000	19584.762989	.000000	.000000	.000000
DTL_Mag:PMQH617	10000.000000	2000.046000	19585.057250	.000000	.000000	.000000
DTL_Mag:DCH618	10000.000000	2000.046000	19585.352523	.000000	.000000	.000000
DTL_Mag:PMQV619	10000.000000	2000.046000	19585.646531	.000000	.000000	.000000
DTL_Mag:PMQV620	10000.000000	2000.046000	19585.941493	.000000	.000000	.000000
DTL_Mag:DCV621	10000.000000	2000.046000	19586.236483	.000000	.000000	.000000
DTL_Diag:BCM622	10000.000000	2000.046000	19586.523223	.000000	.000000	.000000

CCL

Device ID	X	Y	Z	PHI	PSI	Theta
CCL_Mag:QH00	10000.000000	2000.046000	19586.684608	.000000	.000000	.000000
CCL_Diag:BLM00	10000.000000	2000.046000	19586.780239	.000000	.000000	.000000
CCL_Diag:BPM101	10000.000000	2000.046000	19587.523934	.000000	.000000	.000000
CCL_Mag:QV101	10000.000000	2000.046000	19587.608465	.000000	.000000	.000000
CCL_Mag:QH102	10000.000000	2000.046000	19588.548892	.000000	.000000	.000000
CCL_Diag:BLM102	10000.000000	2000.046000	19588.608891	.000000	.000000	.000000
CCL_Diag:BCM102	10000.000000	2000.046000	19588.644675	.000000	.000000	.000000
CCL_Mag:QV103	10000.000000	2000.046000	19589.508369	.000000	.000000	.000000
CCL_Diag:BPM103	10000.000000	2000.046000	19589.592900	.000000	.000000	.000000
CCL_Mag:QH104	10000.000000	2000.046000	19590.487045	.000000	.000000	.000000
CCL_Diag:WS104	10000.000000	2000.046000	19590.625441	.000000	.000000	.000000
CCL_Diag:FC104	10000.000000	2000.046000	19590.647044	.000000	.000000	.000000
CCL_Diag:BLM104	10000.000000	2000.046000	19590.687044	.000000	.000000	.000000
CCL_Mag:QV105	10000.000000	2000.046000	19591.485067	.000000	.000000	.000000
CCL_Mag:QH106	10000.000000	2000.046000	19592.502578	.000000	.000000	.000000
CCL_Diag:WS106	10000.000000	2000.046000	19592.624956	.000000	.000000	.000000
CCL_Diag:BLM106	10000.000000	2000.046000	19592.742578	.000000	.000000	.000000
CCL_Mag:QV107	10000.000000	2000.046000	19593.523465	.000000	.000000	.000000
CCL_Mag:QH108	10000.000000	2000.046000	19594.552305	.000000	.000000	.000000
CCL_Diag:WS108	10000.000000	2000.046000	19594.674682	.000000	.000000	.000000
CCL_Diag:BLM108	10000.000000	2000.046000	19594.792304	.000000	.000000	.000000
CCL_Mag:QV109	10000.000000	2000.046000	19595.589254	.000000	.000000	.000000
CCL_Mag:QH110	10000.000000	2000.046000	19596.634417	.000000	.000000	.000000
CCL_Diag:WS110	10000.000000	2000.046000	19596.756794	.000000	.000000	.000000
CCL_Diag:BLM110	10000.000000	2000.046000	19596.974416	.000000	.000000	.000000
CCL_Mag:QV111	10000.000000	2000.046000	19597.687747	.000000	.000000	.000000
CCL_Mag:QH112	10000.000000	2000.046000	19598.749202	.000000	.000000	.000000
CCL_Diag:BPM112	10000.000000	2000.046000	19598.833733	.000000	.000000	.000000
CCL_Diag:BLM112	10000.000000	2000.046000	19599.019201	.000000	.000000	.000000
CCL_Mag:QV201	10000.000000	2000.046000	19599.818740	.000000	.000000	.000000
CCL_Mag:QH202	10000.000000	2000.046000	19600.896322	.000000	.000000	.000000
CCL_Diag:BPM202	10000.000000	2000.046000	19600.980853	.000000	.000000	.000000
CCL_Diag:BLM202	10000.000000	2000.046000	19601.166321	.000000	.000000	.000000
CCL_Mag:QV203	10000.000000	2000.046000	19601.981904	.000000	.000000	.000000
CCL_Mag:QH204	10000.000000	2000.046000	19603.075444	.000000	.000000	.000000
CCL_Diag:WS204	10000.000000	2000.046000	19603.197822	.000000	.000000	.000000
CCL_Diag:BLM204	10000.000000	2000.046000	19603.335444	.000000	.000000	.000000
CCL_Mag:QV205	10000.000000	2000.046000	19604.176900	.000000	.000000	.000000
CCL_Mag:QH206	10000.000000	2000.046000	19605.286230	.000000	.000000	.000000
CCL_Diag:BLM206	10000.000000	2000.046000	19605.456229	.000000	.000000	.000000
CCL_Mag:QV207	10000.000000	2000.046000	19606.403391	.000000	.000000	.000000
CCL_Mag:QH208	10000.000000	2000.046000	19607.528342	.000000	.000000	.000000
CCL_Diag:BLM208	10000.000000	2000.046000	19607.698341	.000000	.000000	.000000
CCL_Mag:QV209	10000.000000	2000.046000	19608.661038	.000000	.000000	.000000
CCL_Mag:QH210	10000.000000	2000.046000	19609.801439	.000000	.000000	.000000
CCL_Diag:WS210	10000.000000	2000.046000	19609.923816	.000000	.000000	.000000
CCL_Diag:BLM210	10000.000000	2000.046000	19610.102438	.000000	.000000	.000000
CCL_Mag:QV211	10000.000000	2000.046000	19610.949499	.000000	.000000	.000000
CCL_Mag:QH212	10000.000000	2000.046000	19612.105177	.000000	.000000	.000000

CCL_Diag:BPM212	10000.000000	2000.046000	19612.189708	.000000	.000000	.000000
CCL_Diag:BLM212	10000.000000	2000.046000	19612.375177	.000000	.000000	.000000
CCL_Mag:QV301	10000.000000	2000.046000	19613.268430	.000000	.000000	.000000
CCL_Mag:QH302	10000.000000	2000.046000	19614.439214	.000000	.000000	.000000
CCL_Diag:BPM302	10000.000000	2000.046000	19614.523745	.000000	.000000	.000000
CCL_Diag:BLM302	10000.000000	2000.046000	19614.709213	.000000	.000000	.000000
CCL_Mag:QV303	10000.000000	2000.046000	19615.617487	.000000	.000000	.000000
CCL_Mag:QH304	10000.000000	2000.046000	19616.803204	.000000	.000000	.000000
CCL_Diag:WS304	10000.000000	2000.046000	19616.925581	.000000	.000000	.000000
CCL_Diag:BLM304	10000.000000	2000.046000	19617.083203	.000000	.000000	.000000
CCL_Mag:QV305	10000.000000	2000.046000	19617.996323	.000000	.000000	.000000
CCL_Mag:QH306	10000.000000	2000.046000	19619.196800	.000000	.000000	.000000
CCL_Diag:BLM306	10000.000000	2000.046000	19619.386800	.000000	.000000	.000000
CCL_Mag:QV307	10000.000000	2000.046000	19620.404764	.000000	.000000	.000000
CCL_Mag:QH308	10000.000000	2000.046000	19621.619945	.000000	.000000	.000000
CCL_Diag:BLM308	10000.000000	2000.046000	19621.809944	.000000	.000000	.000000
CCL_Mag:QV309	10000.000000	2000.046000	19622.842392	.000000	.000000	.000000
CCL_Mag:QH310	10000.000000	2000.046000	19624.072074	.000000	.000000	.000000
CCL_Diag:WS310	10000.000000	2000.046000	19624.194451	.000000	.000000	.000000
CCL_Diag:BLM310	10000.000000	2000.046000	19624.362074	.000000	.000000	.000000
CCL_Mag:QV311	10000.000000	2000.046000	19625.308958	.000000	.000000	.000000
CCL_Mag:QH312	10000.000000	2000.046000	19626.553012	.000000	.000000	.000000
CCL_Diag:BPM312	10000.000000	2000.046000	19626.637543	.000000	.000000	.000000
CCL_Diag:BLM312	10000.000000	2000.046000	19626.823011	.000000	.000000	.000000
CCL_Mag:QV401	10000.000000	2000.046000	19627.804201	.000000	.000000	.000000
CCL_Mag:QH402	10000.000000	2000.046000	19629.062491	.000000	.000000	.000000
CCL_Diag:BPM402	10000.000000	2000.046000	19629.147023	.000000	.000000	.000000
CCL_Diag:BLM402	10000.000000	2000.046000	19629.332491	.000000	.000000	.000000
CCL_Mag:QV403	10000.000000	2000.046000	19630.327851	.000000	.000000	.000000
CCL_Mag:QH404	10000.000000	2000.046000	19631.600244	.000000	.000000	.000000
CCL_Diag:BLM404	10000.000000	2000.046000	19631.800244	.000000	.000000	.000000
CCL_Mag:QV405	10000.000000	2000.046000	19632.879639	.000000	.000000	.000000
CCL_Mag:QH406	10000.000000	2000.046000	19634.166001	.000000	.000000	.000000
CCL_Diag:WS406	10000.000000	2000.046000	19634.288379	.000000	.000000	.000000
CCL_Diag:BLM406	10000.000000	2000.046000	19634.506001	.000000	.000000	.000000
CCL_Mag:QV407	10000.000000	2000.046000	19635.459295	.000000	.000000	.000000
CCL_Mag:QH408	10000.000000	2000.046000	19636.759488	.000000	.000000	.000000
CCL_Diag:BLM408	10000.000000	2000.046000	19637.099488	.000000	.000000	.000000
CCL_Mag:QV409	10000.000000	2000.046000	19638.066544	.000000	.000000	.000000
CCL_Diag:BPM409	10000.000000	2000.046000	19638.151075	.000000	.000000	.000000
CCL_Mag:QH410	10000.000000	2000.046000	19639.380429	.000000	.000000	.000000
CCL_Diag:BLM410	10000.000000	2000.046000	19639.720429	.000000	.000000	.000000
CCL_Mag:QV411	10000.000000	2000.046000	19640.701109	.000000	.000000	.000000
CCL_Diag:BPM411	10000.000000	2000.046000	19640.785641	.000000	.000000	.000000

SCL

Device ID	X	Y	Z	PHI	PSI	Theta
SCL_Diag:BCM00	10000.000000	2000.046000	19641.918832	.000000	.000000	.000000
SCL_Diag:BLM00	10000.000000	2000.046000	19641.918832	.000000	.000000	.000000
SCL_Diag:BPM00a	10000.000000	2000.046000	19641.918832	.000000	.000000	.000000
SCL_Diag:WS00	10000.000000	2000.046000	19642.728832	.000000	.000000	.000000
SCL_Mag:QH00	10000.000000	2000.046000	19642.768832	.000000	.000000	.000000
SCL_Mag:QV00	10000.000000	2000.046000	19643.268832	.000000	.000000	.000000
SCL_Diag:BPM00b	10000.000000	2000.046000	19643.308832	.000000	.000000	.000000
SCL_Mag:QH01	10000.000000	2000.046000	19648.837832	.000000	.000000	.000000
SCL_Diag:BPM01	10000.000000	2000.046000	19649.529832	.000000	.000000	.000000
SCL_Mag:QV01	10000.000000	2000.046000	19649.737832	.000000	.000000	.000000
SCL_Diag:BLM02a	10000.000000	2000.046000	19652.714832	.000000	.000000	.000000
SCL_Mag:QH02	10000.000000	2000.046000	19654.676832	.000000	.000000	.000000
SCL_Diag:BPM02	10000.000000	2000.046000	19655.368832	.000000	.000000	.000000
SCL_Mag:QV02	10000.000000	2000.046000	19655.576832	.000000	.000000	.000000
SCL_Diag:BLM03a	10000.000000	2000.046000	19658.553832	.000000	.000000	.000000
SCL_Mag:QH03	10000.000000	2000.046000	19660.515832	.000000	.000000	.000000
SCL_Diag:BPM03	10000.000000	2000.046000	19661.207832	.000000	.000000	.000000
SCL_Mag:QV03	10000.000000	2000.046000	19661.415832	.000000	.000000	.000000
SCL_Diag:BLM04a	10000.000000	2000.046000	19664.392832	.000000	.000000	.000000
SCL_Mag:QH04	10000.000000	2000.046000	19666.354832	.000000	.000000	.000000
SCL_Diag:BPM04	10000.000000	2000.046000	19667.046832	.000000	.000000	.000000
SCL_Mag:QV04	10000.000000	2000.046000	19667.254832	.000000	.000000	.000000
SCL_Diag:BLM05a	10000.000000	2000.046000	19670.231832	.000000	.000000	.000000
SCL_Mag:QH05	10000.000000	2000.046000	19672.193832	.000000	.000000	.000000
SCL_Diag:BPM05	10000.000000	2000.046000	19672.885832	.000000	.000000	.000000
SCL_Mag:QV05	10000.000000	2000.046000	19673.093832	.000000	.000000	.000000
SCL_Diag:BLM06a	10000.000000	2000.046000	19676.070832	.000000	.000000	.000000
SCL_Mag:QH06	10000.000000	2000.046000	19678.032832	.000000	.000000	.000000
SCL_Diag:BPM06	10000.000000	2000.046000	19678.724832	.000000	.000000	.000000
SCL_Mag:QV06	10000.000000	2000.046000	19678.932832	.000000	.000000	.000000
SCL_Diag:BLM07a	10000.000000	2000.046000	19681.909832	.000000	.000000	.000000
SCL_Mag:QH07	10000.000000	2000.046000	19683.871832	.000000	.000000	.000000
SCL_Diag:BPM07	10000.000000	2000.046000	19684.563832	.000000	.000000	.000000
SCL_Mag:QV07	10000.000000	2000.046000	19684.771832	.000000	.000000	.000000
SCL_Diag:BLM08a	10000.000000	2000.046000	19687.748832	.000000	.000000	.000000
SCL_Mag:QH08	10000.000000	2000.046000	19689.710832	.000000	.000000	.000000
SCL_Diag:BPM08	10000.000000	2000.046000	19690.402832	.000000	.000000	.000000
SCL_Mag:QV08	10000.000000	2000.046000	19690.610832	.000000	.000000	.000000
SCL_Diag:BLM09a	10000.000000	2000.046000	19693.587832	.000000	.000000	.000000
SCL_Mag:QH09	10000.000000	2000.046000	19695.549832	.000000	.000000	.000000
SCL_Diag:BPM09	10000.000000	2000.046000	19696.241832	.000000	.000000	.000000
SCL_Mag:QV09	10000.000000	2000.046000	19696.449832	.000000	.000000	.000000
SCL_Diag:BLM10a	10000.000000	2000.046000	19699.426832	.000000	.000000	.000000
SCL_Mag:QH10	10000.000000	2000.046000	19701.388832	.000000	.000000	.000000
SCL_Diag:BPM10	10000.000000	2000.046000	19702.080832	.000000	.000000	.000000
SCL_Mag:QV10	10000.000000	2000.046000	19702.288832	.000000	.000000	.000000
SCL_Diag:BLM11a	10000.000000	2000.046000	19705.265832	.000000	.000000	.000000
SCL_Mag:QH11	10000.000000	2000.046000	19707.227832	.000000	.000000	.000000

SCL_Diag:BPM11	10000.000000	2000.046000	19707.919832	.000000	.000000	.000000
SCL_Mag:QV11	10000.000000	2000.046000	19708.127832	.000000	.000000	.000000
SCL_Diag:BLM12a	10000.000000	2000.046000	19711.551832	.000000	.000000	.000000
SCL_Mag:QH12	10000.000000	2000.046000	19715.118832	.000000	.000000	.000000
SCL_Diag:BPM12	10000.000000	2000.046000	19715.810832	.000000	.000000	.000000
SCL_Mag:QV12	10000.000000	2000.046000	19716.018832	.000000	.000000	.000000
SCL_Diag:BLM13a	10000.000000	2000.046000	19719.442832	.000000	.000000	.000000
SCL_Mag:QH13	10000.000000	2000.046000	19723.009832	.000000	.000000	.000000
SCL_Diag:BPM13	10000.000000	2000.046000	19723.701832	.000000	.000000	.000000
SCL_Mag:QV13	10000.000000	2000.046000	19723.909832	.000000	.000000	.000000
SCL_Diag:BLM14a	10000.000000	2000.046000	19727.333832	.000000	.000000	.000000
SCL_Mag:QH14	10000.000000	2000.046000	19730.900832	.000000	.000000	.000000
SCL_Diag:BPM14	10000.000000	2000.046000	19731.592832	.000000	.000000	.000000
SCL_Mag:QV14	10000.000000	2000.046000	19731.800832	.000000	.000000	.000000
SCL_Mag:QH15	10000.000000	2000.046000	19738.791832	.000000	.000000	.000000
SCL_Diag:BPM15	10000.000000	2000.046000	19739.483832	.000000	.000000	.000000
SCL_Mag:QV15	10000.000000	2000.046000	19739.691832	.000000	.000000	.000000
SCL_Mag:QH16	10000.000000	2000.046000	19746.682832	.000000	.000000	.000000
SCL_Diag:BPM16	10000.000000	2000.046000	19747.374832	.000000	.000000	.000000
SCL_Mag:QV16	10000.000000	2000.046000	19747.582832	.000000	.000000	.000000
SCL_Diag:BLM17a	10000.000000	2000.046000	19751.006832	.000000	.000000	.000000
SCL_Mag:QH17	10000.000000	2000.046000	19754.573832	.000000	.000000	.000000
SCL_Diag:BPM17	10000.000000	2000.046000	19755.265832	.000000	.000000	.000000
SCL_Mag:QV17	10000.000000	2000.046000	19755.473832	.000000	.000000	.000000
SCL_Diag:BLM18a	10000.000000	2000.046000	19758.897832	.000000	.000000	.000000
SCL_Mag:QH18	10000.000000	2000.046000	19762.464832	.000000	.000000	.000000
SCL_Diag:BPM18	10000.000000	2000.046000	19763.156832	.000000	.000000	.000000
SCL_Mag:QV18	10000.000000	2000.046000	19763.364832	.000000	.000000	.000000
SCL_Diag:BLM19a	10000.000000	2000.046000	19766.788832	.000000	.000000	.000000
SCL_Mag:QH19	10000.000000	2000.046000	19770.355832	.000000	.000000	.000000
SCL_Diag:BPM19	10000.000000	2000.046000	19771.047832	.000000	.000000	.000000
SCL_Mag:QV19	10000.000000	2000.046000	19771.255832	.000000	.000000	.000000
SCL_Diag:BLM20a	10000.000000	2000.046000	19774.679832	.000000	.000000	.000000
SCL_Mag:QH20	10000.000000	2000.046000	19778.246832	.000000	.000000	.000000
SCL_Diag:BPM20	10000.000000	2000.046000	19778.938832	.000000	.000000	.000000
SCL_Mag:QV20	10000.000000	2000.046000	19779.146832	.000000	.000000	.000000
SCL_Diag:BLM21a	10000.000000	2000.046000	19782.570832	.000000	.000000	.000000
SCL_Mag:QH21	10000.000000	2000.046000	19786.137832	.000000	.000000	.000000
SCL_Diag:BPM21	10000.000000	2000.046000	19786.829832	.000000	.000000	.000000
SCL_Mag:QV21	10000.000000	2000.046000	19787.037832	.000000	.000000	.000000
SCL_Diag:BLM22a	10000.000000	2000.046000	19790.461832	.000000	.000000	.000000
SCL_Mag:QH22	10000.000000	2000.046000	19794.028832	.000000	.000000	.000000
SCL_Diag:BPM22	10000.000000	2000.046000	19794.720832	.000000	.000000	.000000
SCL_Mag:QV22	10000.000000	2000.046000	19794.928832	.000000	.000000	.000000
SCL_Diag:BLM23a	10000.000000	2000.046000	19798.352832	.000000	.000000	.000000
SCL_Mag:QH23	10000.000000	2000.046000	19801.919832	.000000	.000000	.000000
SCL_Diag:BPM23	10000.000000	2000.046000	19802.611832	.000000	.000000	.000000
SCL_Mag:QV23	10000.000000	2000.046000	19802.819832	.000000	.000000	.000000
SCL_Mag:QH24	10000.000000	2000.046000	19809.810832	.000000	.000000	.000000
SCL_Diag:BPM24	10000.000000	2000.046000	19810.502832	.000000	.000000	.000000
SCL_Mag:QV24	10000.000000	2000.046000	19810.710832	.000000	.000000	.000000

SCL_Mag:QH25	10000.000000	2000.046000	19817.701832	.000000	.000000	.000000
SCL_Diag:BPM25	10000.000000	2000.046000	19818.393832	.000000	.000000	.000000
SCL_Mag:QV25	10000.000000	2000.046000	19818.601832	.000000	.000000	.000000
SCL_Mag:QH26	10000.000000	2000.046000	19825.592832	.000000	.000000	.000000
SCL_Diag:BPM26	10000.000000	2000.046000	19826.284832	.000000	.000000	.000000
SCL_Mag:QV26	10000.000000	2000.046000	19826.492832	.000000	.000000	.000000
SCL_Mag:QH27	10000.000000	2000.046000	19833.483832	.000000	.000000	.000000
SCL_Diag:BPM27	10000.000000	2000.046000	19834.175832	.000000	.000000	.000000
SCL_Mag:QV27	10000.000000	2000.046000	19834.383832	.000000	.000000	.000000
SCL_Mag:QH28	10000.000000	2000.046000	19841.374832	.000000	.000000	.000000
SCL_Diag:BPM28	10000.000000	2000.046000	19842.066832	.000000	.000000	.000000
SCL_Mag:QV28	10000.000000	2000.046000	19842.274832	.000000	.000000	.000000
SCL_Mag:QH29	10000.000000	2000.046000	19849.265832	.000000	.000000	.000000
SCL_Diag:BLM29	10000.000000	2000.046000	19849.568832	.000000	.000000	.000000
SCL_Diag:BPM29	10000.000000	2000.046000	19849.957832	.000000	.000000	.000000
SCL_Mag:QV29	10000.000000	2000.046000	19850.165832	.000000	.000000	.000000
SCL_Mag:QH30	10000.000000	2000.046000	19857.156832	.000000	.000000	.000000
SCL_Diag:BLM30	10000.000000	2000.046000	19857.459832	.000000	.000000	.000000
SCL_Diag:BPM30	10000.000000	2000.046000	19857.848832	.000000	.000000	.000000
SCL_Mag:QV30	10000.000000	2000.046000	19858.056832	.000000	.000000	.000000
SCL_Mag:QH31	10000.000000	2000.046000	19865.047832	.000000	.000000	.000000
SCL_Diag:BLM31	10000.000000	2000.046000	19865.350832	.000000	.000000	.000000
SCL_Diag:BPM31	10000.000000	2000.046000	19865.739832	.000000	.000000	.000000
SCL_Mag:QV31	10000.000000	2000.046000	19865.947832	.000000	.000000	.000000
SCL_Mag:QH32	10000.000000	2000.046000	19872.938832	.000000	.000000	.000000
SCL_Diag:BLM32	10000.000000	2000.046000	19873.241832	.000000	.000000	.000000
SCL_Diag:BPM32	10000.000000	2000.046000	19873.630832	.000000	.000000	.000000
SCL_Mag:QV32	10000.000000	2000.046000	19873.838832	.000000	.000000	.000000

Linac Dump

Device ID	X	Y	Z	PHI	PSI	Theta
LDMP_Mag:QH01	10000.000000	2000.046000	19929.674844	0.000000	0.000000	0.000000
LDMP_Mag:QV02	10000.000000	2000.046000	19933.174844	0.000000	0.000000	0.000000
LDMP_Mag:QV03	10000.000000	2000.046000	19935.674844	0.000000	0.000000	0.000000
LDMP_Mag:QV04	10000.000000	2000.046000	19938.174844	0.000000	0.000000	0.000000
LDMP_Mag:QH05	10000.000000	2000.046000	19940.674844	0.000000	0.000000	0.000000
LDMP_Mag:QV06	10000.000000	2000.046000	19943.174844	0.000000	0.000000	0.000000
LDMP_Dump:DUMP	10000.000000	2000.046000	19959.047845	0.000000	0.000000	0.000000

HEBT						
Device ID	X	Y	Z	PHI	PSI	Theta
HEBT_Mag:QV01	10000.000000	2000.046000	19881.174844	0.000000	0.000000	0.000000
HEBT_Mag:QH02	10000.000000	2000.046000	19885.174844	0.000000	0.000000	0.000000
HEBT_Mag:QV03	10000.000000	2000.046000	19889.174844	0.000000	0.000000	0.000000
HEBT_Mag:QH04	10000.000000	2000.046000	19893.174844	0.000000	0.000000	0.000000
HEBT_Mag:QV05	10000.000000	2000.046000	19897.174844	0.000000	0.000000	0.000000
HEBT_Mag:QH06	10000.000000	2000.046000	19901.174844	0.000000	0.000000	0.000000
HEBT_Mag:QV07	10000.000000	2000.046000	19905.174844	0.000000	0.000000	0.000000
HEBT_Mag:QH08	10000.000000	2000.046000	19909.174844	0.000000	0.000000	0.000000
HEBT_Mag:QV09	10000.000000	2000.046000	19913.174844	0.000000	0.000000	0.000000
HEBT_Mag:QH10	10000.000000	2000.046000	19917.174844	0.000000	0.000000	0.000000
HEBT_Mag:QV11	10000.000000	2000.046000	19921.674844	0.000000	0.000000	0.000000
HEBT_Mag:DH11	10000.133431	2000.046000	19925.087083	5.625000	0.000000	0.000000
HEBT_Mag:QH12	10000.765804	2000.046000	19928.950181	11.250000	0.000000	0.000000
HEBT_Mag:DH12	10001.562366	2000.046000	19932.270822	16.875000	0.000000	0.000000
HEBT_Mag:QV13	10002.936241	2000.046000	19935.936319	22.500000	0.000000	0.000000
HEBT_Mag:DH13	10004.365322	2000.046000	19939.037751	28.125000	0.000000	0.000000
HEBT_Mag:QH14	10006.427902	2000.046000	19942.364789	33.749996	0.000000	0.000000
HEBT_Mag:DH14	10008.434585	2000.046000	19945.127832	39.374996	0.000000	0.000000
HEBT_Mag:QV15	10011.106606	2000.046000	19947.988549	44.999996	0.000000	0.000000
HEBT_Mag:DH15	10013.613773	2000.046000	19950.307016	50.624996	0.000000	0.000000
HEBT_Mag:QH16	10016.792551	2000.046000	19952.591485	56.249992	0.000000	0.000000
HEBT_Mag:DH16	10019.703854	2000.046000	19954.376275	61.874992	0.000000	0.000000
HEBT_Mag:QV17	10023.267229	2000.046000	19955.996698	67.499992	0.000000	0.000000
HEBT_Mag:DH17	10026.470791	2000.046000	19957.179231	73.124992	0.000000	0.000000
HEBT_Mag:QH18	10030.281826	2000.046000	19958.073343	78.749992	0.000000	0.000000
HEBT_Mag:DH18	10033.654530	2000.046000	19958.608171	84.374992	0.000000	0.000000
HEBT_Mag:QV19	10037.566769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QH20	10043.066769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QV21	10048.066769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QH22	10052.566769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QV23	10057.066769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QH24	10061.566769	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:QV25	10065.566765	2000.046000	19958.741601	90.000000	0.000000	0.000000
HEBT_Mag:DH25	10068.886765	2000.046000	19958.820520	85.622566	0.000000	0.000000
HEBT_Mag:QH26	10071.685921	2000.046000	19959.171746	81.245132	0.000000	0.000000
HEBT_Mag:QV27	10075.639313	2000.046000	19959.780580	81.245132	0.000000	0.000000
HEBT_Mag:QH28	10079.592705	2000.046000	19960.389413	81.245132	0.000000	0.000000
HEBT_Mag:QV29	10083.546097	2000.046000	19960.998246	81.245132	0.000000	0.000000
HEBT_Mag:QH30	10087.005310	2000.046000	19961.530977	81.245132	0.000000	0.000000
HEBT_Mag:QV31	10090.958702	2000.046000	19962.139810	81.245132	0.000000	0.000000
HEBT_Mag:QH32	10094.912094	2000.046000	19962.748643	81.245132	0.000000	0.000000
HEBT_Mag:QV33	10101.450020	2000.046000	19963.755502	81.245132	0.000000	0.000000
HEBT_Mag:QH34	10102.299995	2000.046000	19963.886407	81.245132	0.000000	0.000000
HEBT_Mag:InjSpt	10105.302139	2000.046000	19964.305810	84.420631	0.000000	0.000000

Injection Dump						
Device ID	X	Y	Z	PHI	PSI	Theta
IDMP_Mag:Sptm	10115.590230	2000.046000	19964.299003	98.298019	0.000000	0.000000
IDMP_Mag:QH01	10122.638173	2000.046000	19962.759384	102.622520	0.000000	0.000000
IDMP_Dump:DUMP	10142.496311	2000.046000	19958.312420	102.622520	0.000000	0.000000

Injection Region of the Ring						
Device ID	X	Y	Z	PHI	PSI	Theta
Chicane Dipole Beam Coordinates						
Ring_Mag:DH_A10	10107.316315	2000.000000	19964.664568	91.203211	0.000000	0.000000
Ring_Mag:DH_A11	10109.697124	2000.000000	19964.573962	91.117268	0.000000	0.000000
Ring_Mag:DH_A12	10111.511354	2000.000000	19964.579893	88.579065	0.000000	0.000000
Ring_Mag:DH_A13	10113.540099	2000.000000	19964.663905	88.665008	0.000000	0.000000
Chicane Dipole Magnet Center Coordinates						
Ring_Mag:DH_A10	10107.316220	2000.023000	19964.659095	90.000000	0.000000	0.000000
Ring_Mag:DH_A11	10109.697220	2000.023000	19964.584095	90.000000	0.000000	0.000000
Ring_Mag:DH_A12	10111.511220	2000.023000	19964.574095	90.000000	0.000000	0.000000
Ring_Mag:DH_A13	10113.540220	2000.023000	19964.599095	90.000000	0.000000	0.000000
Injection Kicker Coordinates						
Ring_Mag:IkickH01	10097.261220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickV01	10098.421220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickH02	10099.951220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickV02	10100.491220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickV03	10120.731220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickH03	10121.271220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickV04	10122.801220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:IkickH04	10123.961220	2000.000000	19964.669100	90.000000	0.000000	0.000000

Ring						
Device ID	X	Y	Z	PHI	PSI	Theta
Ring_Mag:QV_A01	10075.280320	2000.000000	19985.000000	-180.000000	0.000000	0.000000
Ring_Mag:SCV_A01	10075.280320	2000.000000	19984.446800	-180.000000	0.000000	0.000000
Ring_Mag:DH_A01	10075.315652	2000.000000	19983.001057	174.375000	0.000000	0.000000
Ring_Mag:QH_A02	10075.670973	2000.000000	19981.033634	168.750000	0.000000	0.000000
Ring_Mag:SCH_A02	10075.778891	2000.000000	19980.491071	168.750000	0.000000	0.000000
Ring_Mag:DH_A02	10076.095600	2000.000000	19979.079999	163.125000	0.000000	0.000000
Ring_Mag:QV_A03	10076.827911	2000.000000	19977.219700	157.500000	0.000000	0.000000
Ring_Mag:SV_A03	10077.039615	2000.000000	19976.708615	157.500000	0.000000	0.000000
Ring_Mag:DH_A03	10077.625516	2000.000000	19975.386443	151.875000	0.000000	0.000000
Ring_Mag:QH_A04	10078.706692	2000.000000	19973.704757	146.250000	0.000000	0.000000
Ring_Mag:SH_A04	10079.051039	2000.000000	19973.189408	146.250000	0.000000	0.000000
Ring_Mag:DH_A04	10079.846620	2000.000000	19972.062332	140.625000	0.000000	0.000000
Ring_Mag:SV_A05	10080.843926	2000.000000	19971.015054	135.000000	0.000000	0.000000
Ring_Mag:QV_A05	10081.235097	2000.000000	19970.623883	135.000000	0.000000	0.000000
Ring_Mag:DH_A06	10082.673550	2000.000000	19969.235407	129.375000	0.000000	0.000000
Ring_Mag:SH_A06	10083.800632	2000.000000	19968.439821	123.750000	0.000000	0.000000
Ring_Mag:QH_A06	10084.315973	2000.000000	19968.095478	123.750000	0.000000	0.000000
Ring_Mag:DH_A07	10085.997657	2000.000000	19967.014305	118.125000	0.000000	0.000000
Ring_Mag:SV_A07	10087.319825	2000.000000	19966.428395	112.500000	0.000000	0.000000
Ring_Mag:QV_A07	10087.830920	2000.000000	19966.216699	112.500000	0.000000	0.000000
Ring_Mag:DH_A08	10089.691219	2000.000000	19965.484379	106.875000	0.000000	0.000000
Ring_Mag:OCH_A08	10091.102290	2000.000000	19965.167680	101.250000	0.000000	0.000000
Ring_Mag:QH_A08	10091.644856	2000.000000	19965.059757	101.250000	0.000000	0.000000
Ring_Mag:DH_A09	10093.612277	2000.000000	19964.704435	95.625000	0.000000	0.000000
Ring_Mag:OCV_A09	10095.058020	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QV_A09	10095.611220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QH_A10	10103.061220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QV_A11	10104.086220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QV_A12	10117.136220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QH_A13	10118.161220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:QV_B01	10125.611220	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:SCV_B01	10126.164420	2000.000000	19964.669100	90.000000	0.000000	0.000000
Ring_Mag:DH_B01	10127.610153	2000.000000	19964.704432	84.375000	0.000000	0.000000
Ring_Mag:QH_B02	10129.577576	2000.000000	19965.059753	78.750000	0.000000	0.000000
Ring_Mag:SCH_B02	10130.120149	2000.000000	19965.167681	78.750000	0.000000	0.000000
Ring_Mag:DH_B02	10131.531221	2000.000000	19965.484380	73.125000	0.000000	0.000000
Ring_Mag:QV_B03	10133.391520	2000.000000	19966.216701	67.500000	0.000000	0.000000
Ring_Mag:SV_B03	10133.902605	2000.000000	19966.428395	67.500000	0.000000	0.000000
Ring_Mag:DH_B03	10135.224777	2000.000000	19967.014306	61.875000	0.000000	0.000000
Ring_Mag:QH_B04	10136.906463	2000.000000	19968.095472	56.250000	0.000000	0.000000
Ring_Mag:SH_B04	10137.421802	2000.000000	19968.439819	56.250000	0.000000	0.000000
Ring_Mag:DH_B04	10138.548888	2000.000000	19969.235400	50.625000	0.000000	0.000000
Ring_Mag:SV_B05	10139.596166	2000.000000	19970.232706	45.000000	0.000000	0.000000
Ring_Mag:QV_B05	10139.987337	2000.000000	19970.623887	45.000000	0.000000	0.000000
Ring_Mag:DH_B06	10141.375813	2000.000000	19972.062330	39.375000	0.000000	0.000000
Ring_Mag:SH_B06	10142.171399	2000.000000	19973.189412	33.750000	0.000000	0.000000
Ring_Mag:QH_B06	10142.515742	2000.000000	19973.704753	33.750000	0.000000	0.000000
Ring_Mag:DH_B07	10143.596915	2000.000000	19975.386447	28.125000	0.000000	0.000000

Ring_Mag:SV_B07	10144.182815	2000.000000	19976.708615	22.500000	0.000000	0.000000
Ring_Mag:QV_B07	10144.394521	2000.000000	19977.219700	22.500000	0.000000	0.000000
Ring_Mag:DH_B08	10145.126841	2000.000000	19979.079999	16.875000	0.000000	0.000000
Ring_Mag:OCH_B08	10145.443540	2000.000000	19980.491070	11.250000	0.000000	0.000000
Ring_Mag:QH_B08	10145.551463	2000.000000	19981.033636	11.250000	0.000000	0.000000
Ring_Mag:DH_B09	10145.906785	2000.000000	19983.001057	5.625000	0.000000	0.000000
Ring_Mag:OCV_B09	10145.942120	2000.000000	19984.446800	0.000000	0.000000	0.000000
Ring_Mag:QV_B09	10145.942120	2000.000000	19985.000000	0.000000	0.000000	0.000000
Ring_Mag:QH_B10	10145.942120	2000.000000	19992.450000	0.000000	0.000000	0.000000
Ring_Mag:QV_B11	10145.942120	2000.000000	19993.475000	0.000000	0.000000	0.000000
Ring_Mag:QV_B12	10145.942120	2000.000000	20006.525000	0.000000	0.000000	0.000000
Ring_Mag:QH_B13	10145.942120	2000.000000	20007.550000	0.000000	0.000000	0.000000
Ring_Mag:QV_C01	10145.942120	2000.000000	20015.000000	0.000000	0.000000	0.000000
Ring_Mag:SCV_C01	10145.942120	2000.000000	20015.553200	0.000000	0.000000	0.000000
Ring_Mag:DH_C01	10145.906788	2000.000000	20016.998943	-5.625000	0.000000	0.000000
Ring_Mag:QH_C02	10145.551467	2000.000000	20018.966366	-11.250000	0.000000	0.000000
Ring_Mag:SCH_C02	10145.443539	2000.000000	20019.508929	-11.250000	0.000000	0.000000
Ring_Mag:DH_C02	10145.126840	2000.000000	20020.920001	-16.875000	0.000000	0.000000
Ring_Mag:QV_C03	10144.394519	2000.000000	20022.780300	-22.500000	0.000000	0.000000
Ring_Mag:SV_C03	10144.182825	2000.000000	20023.291385	-22.500000	0.000000	0.000000
Ring_Mag:DH_C03	10143.596914	2000.000000	20024.613557	-28.125000	0.000000	0.000000
Ring_Mag:QH_C04	10142.515748	2000.000000	20026.295243	-33.750000	0.000000	0.000000
Ring_Mag:SH_C04	10142.171401	2000.000000	20026.810592	-33.750000	0.000000	0.000000
Ring_Mag:DH_C04	10141.375820	2000.000000	20027.937668	-39.375000	0.000000	0.000000
Ring_Mag:SV_C05	10140.378504	2000.000000	20028.984946	-45.000000	0.000000	0.000000
Ring_Mag:QV_C05	10139.987333	2000.000000	20029.376117	-45.000000	0.000000	0.000000
Ring_Mag:DH_C06	10138.548890	2000.000000	20030.764593	-50.625000	0.000000	0.000000
Ring_Mag:SH_C06	10137.421808	2000.000000	20031.560179	-56.250000	0.000000	0.000000
Ring_Mag:QH_C06	10136.906457	2000.000000	20031.904522	-56.250000	0.000000	0.000000
Ring_Mag:DH_C07	10135.224773	2000.000000	20032.985695	-61.875000	0.000000	0.000000
Ring_Mag:SV_C07	10133.902605	2000.000000	20033.571605	-67.500000	0.000000	0.000000
Ring_Mag:QV_C07	10133.391520	2000.000000	20033.783301	-67.500000	0.000000	0.000000
Ring_Mag:DH_C08	10131.531221	2000.000000	20034.515621	-73.125000	0.000000	0.000000
Ring_Mag:OCH_C08	10130.120150	2000.000000	20034.832320	-78.750000	0.000000	0.000000
Ring_Mag:QH_C08	10129.577584	2000.000000	20034.940253	-78.750000	0.000000	0.000000
Ring_Mag:DH_C09	10127.610153	2000.000000	20035.295565	-84.375000	0.000000	0.000000
Ring_Mag:OCV_C09	10126.164420	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QV_C09	10125.611220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QH_C10	10118.161220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QV_C11	10117.136220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QV_C12	10104.086220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QH_C13	10103.061220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:QV_D01	10095.611220	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:SCV_D01	10095.058020	2000.000000	20035.330900	-90.000000	0.000000	0.000000
Ring_Mag:DH_D01	10093.612277	2000.000000	20035.295568	-95.625000	0.000000	0.000000
Ring_Mag:QH_D02	10091.644854	2000.000000	20034.940247	-101.250000	0.000000	0.000000
Ring_Mag:SCH_D02	10091.102281	2000.000000	20034.832319	-101.250000	0.000000	0.000000
Ring_Mag:DH_D02	10089.691219	2000.000000	20034.515620	-106.875000	0.000000	0.000000
Ring_Mag:QV_D03	10087.830920	2000.000000	20033.783299	-112.500000	0.000000	0.000000
Ring_Mag:SV_D03	10087.319825	2000.000000	20033.571605	-112.500000	0.000000	0.000000
Ring_Mag:DH_D03	10085.997663	2000.000000	20032.985704	-118.125000	0.000000	0.000000

Ring_Mag:QH_D04	10084.315977	2000.000000	20031.904528	-123.750000	0.000000	0.000000
Ring_Mag:SH_D04	10083.800628	2000.000000	20031.560181	-123.750000	0.000000	0.000000
Ring_Mag:DH_D04	10082.673552	2000.000000	20030.764600	-129.375000	0.000000	0.000000
Ring_Mag:SV_D05	10081.626274	2000.000000	20029.767294	-135.000000	0.000000	0.000000
Ring_Mag:QV_D05	10081.235103	2000.000000	20029.376113	-135.000000	0.000000	0.000000
Ring_Mag:DH_D06	10079.846617	2000.000000	20027.937670	-140.625000	0.000000	0.000000
Ring_Mag:SH_D06	10079.051031	2000.000000	20026.810588	-146.250000	0.000000	0.000000
Ring_Mag:QH_D06	10078.706688	2000.000000	20026.295247	-146.250000	0.000000	0.000000
Ring_Mag:DH_D07	10077.625515	2000.000000	20024.613553	-151.875000	0.000000	0.000000
Ring_Mag:SV_D07	10077.039615	2000.000000	20023.291385	-157.500000	0.000000	0.000000
Ring_Mag:QV_D07	10076.827919	2000.000000	20022.780300	-157.500000	0.000000	0.000000
Ring_Mag:DH_D08	10076.095599	2000.000000	20020.920001	-163.125000	0.000000	0.000000
Ring_Mag:OCH_D08	10075.778890	2000.000000	20019.508930	-168.750000	0.000000	0.000000
Ring_Mag:QH_D08	10075.670967	2000.000000	20018.966364	-168.750000	0.000000	0.000000
Ring_Mag:DH_D09	10075.315645	2000.000000	20016.998943	-174.375000	0.000000	0.000000
Ring_Mag:OCV_D09	10075.280320	2000.000000	20015.553200	-180.000000	0.000000	0.000000
Ring_Mag:QV_D09	10075.280320	2000.000000	20015.000000	-180.000000	0.000000	0.000000
Ring_Mag:QH_D10	10075.280320	2000.000000	20007.550000	-180.000000	0.000000	0.000000
Ring_Mag:QV_D11	10075.280320	2000.000000	20006.525000	-180.000000	0.000000	0.000000
Ring_Mag:QV_D12	10075.280320	2000.000000	19993.475000	-180.000000	0.000000	0.000000
Ring_Mag:QH_D13	10075.280320	2000.000000	19992.450000	-180.000000	0.000000	0.000000

E-Dump						
Device ID	X	Y	Z	PHI	PSI	Theta
Edmp_Mag:QH01	10050.084964	1999.817400	20052.189005	-73.201401	0.000000	0.000000
Edmp_Mag:QV02	10047.643783	1999.817400	20052.925976	-73.201401	0.000000	0.000000
Edmp_Dump:DUMP	10027.467166	1999.817400	20059.017115	-73.201401	0.000000	0.000000

RTBT						
Device ID	X	Y	Z	PHI	PSI	Theta
RTBT_Mag:ExSept	10105.941071	1999.820848	20035.427289	-81.600000	0.000000	2.550000
RTBT_Mag:QV01	10101.093420	1999.816959	20036.790003	-73.201000	0.000000	0.000000
RTBT_Mag:QH02	10100.174387	1999.817400	20037.067451	-73.201000	0.000000	0.000000
RTBT_Mag:QV03	10094.909090	1999.817400	20038.656997	-73.201000	0.000000	0.000000
RTBT_Mag:QH04	10091.213044	1999.817400	20039.772800	-73.201000	0.000000	0.000000
RTBT_Mag:QV05	10087.516999	1999.817400	20040.888604	-73.201000	0.000000	0.000000
RTBT_Mag:QH06	10083.820953	1999.817400	20042.004407	-73.201000	0.000000	0.000000
RTBT_Mag:QV07	10080.124906	1999.817400	20043.120211	-73.201000	0.000000	0.000000
RTBT_Mag:QH08	10076.428859	1999.817400	20044.236015	-73.201000	0.000000	0.000000
RTBT_Mag:QV09	10072.732812	1999.817400	20045.351819	-73.201000	0.000000	0.000000
RTBT_Mag:QH10	10069.036765	1999.817400	20046.467622	-73.201000	0.000000	0.000000
RTBT_Mag:QV11	10065.340720	1999.817400	20047.583426	-73.201000	0.000000	0.000000
RTBT_Mag:QH12	10061.644676	1999.817400	20048.699230	-73.201000	0.000000	0.000000
RTBT_Mag:QV13	10056.666580	1999.817400	20050.202074	-73.201000	0.000000	0.000000
RTBT_Mag:DH13	10054.316936	1999.817400	20051.012303	-64.801000	0.000000	0.000000
RTBT_Mag:QH14	10052.278152	1999.817400	20052.250830	-56.402000	0.000000	0.000000
RTBT_Mag:QV15	10048.613235	1999.817400	20054.685656	-56.402000	0.000000	0.000000
RTBT_Mag:QH16	10043.789539	1999.817400	20057.890330	-56.402000	0.000000	0.000000
RTBT_Mag:QV17	10038.965843	1999.817400	20061.095004	-56.402000	0.000000	0.000000
RTBT_Mag:QH18	10034.142146	1999.817400	20064.299677	-56.402000	0.000000	0.000000
RTBT_Mag:QV19	10029.318446	1999.817400	20067.504349	-56.402000	0.000000	0.000000
RTBT_Mag:QH20	10024.494754	1999.817400	20070.709023	-56.402000	0.000000	0.000000
RTBT_Mag:QV21	10019.671047	1999.817400	20073.913701	-56.402000	0.000000	0.000000
RTBT_Mag:QH22	10014.847347	1999.817400	20077.118378	-56.402000	0.000000	0.000000
RTBT_Mag:QV23	10010.023639	1999.817400	20080.323056	-56.402000	0.000000	0.000000
RTBT_Mag:QH24	10005.199931	1999.817400	20083.527733	-56.402000	0.000000	0.000000
RTBT_Mag:QV25	10000.501155	1999.817400	20086.649399	-56.402000	0.000000	0.000000
RTBT_Mag:QH26	9995.677455	1999.817400	20089.854073	-56.402000	0.000000	0.000000
RTBT_Mag:QV27	9990.562404	1999.817400	20093.252312	-56.402000	0.000000	0.000000
RTBT_Mag:QH28	9989.063121	1999.817400	20094.248375	-56.402000	0.000000	0.000000
RTBT_Mag:QV29	9984.065509	1999.817400	20097.568593	-56.402000	0.000000	0.000000
RTBT_Mag:QH30	9982.566226	1999.817400	20098.564656	-56.402000	0.000000	0.000000
Target	9973.648848	1999.817400	20104.489012	-56.401520	0.000000	0.000000