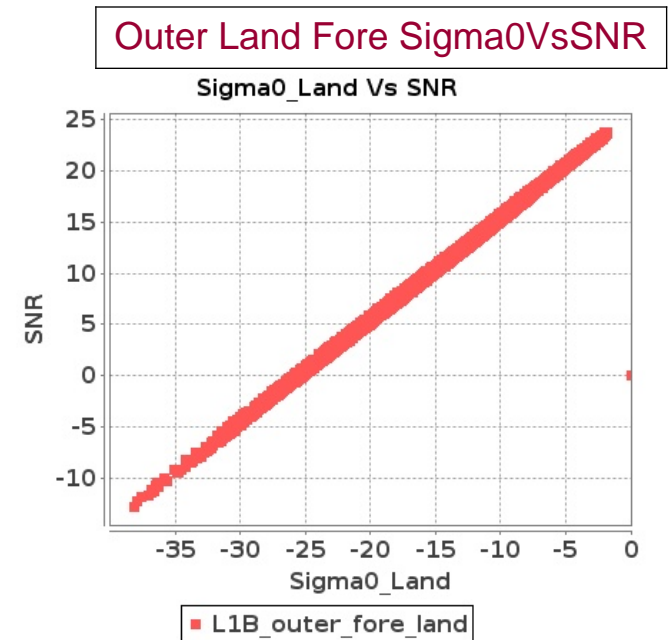
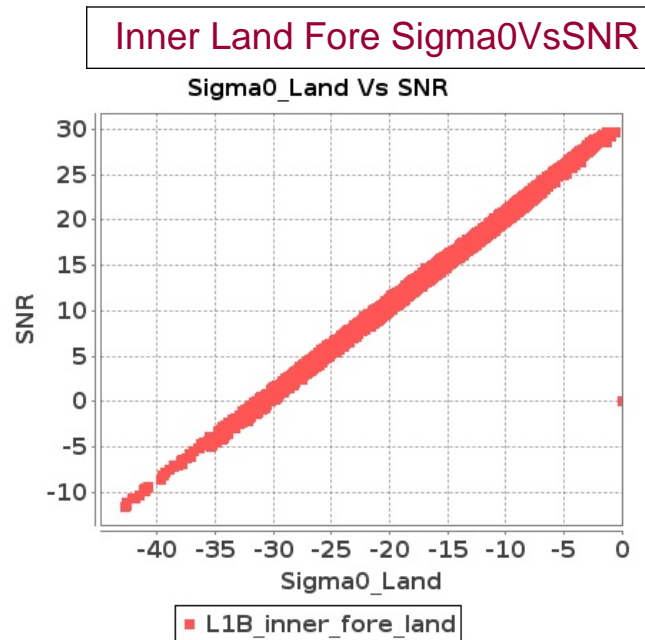
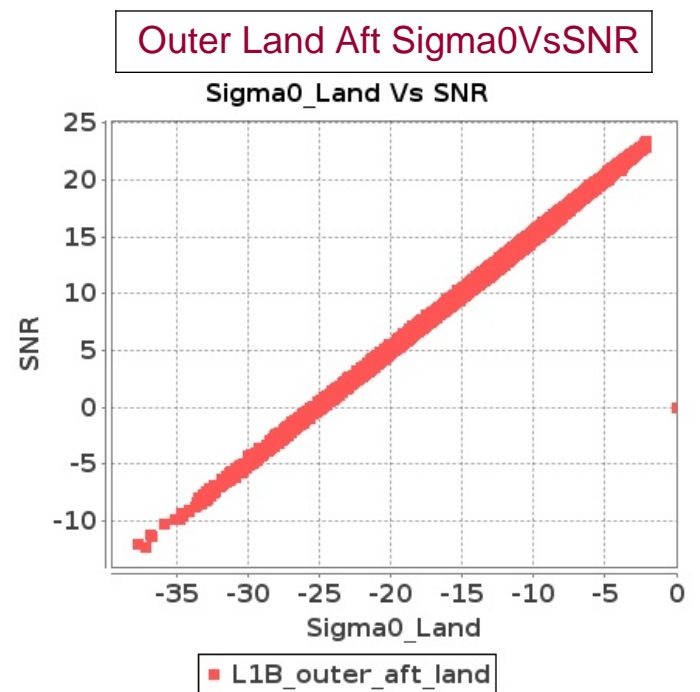
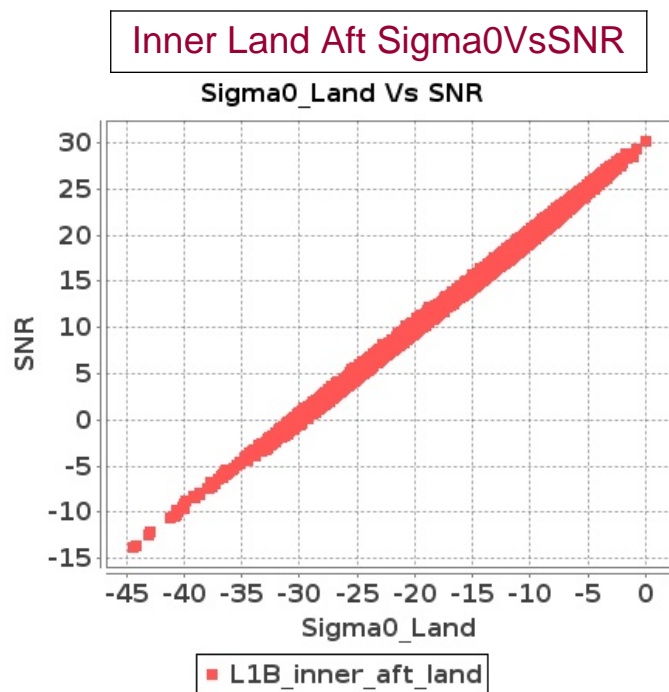
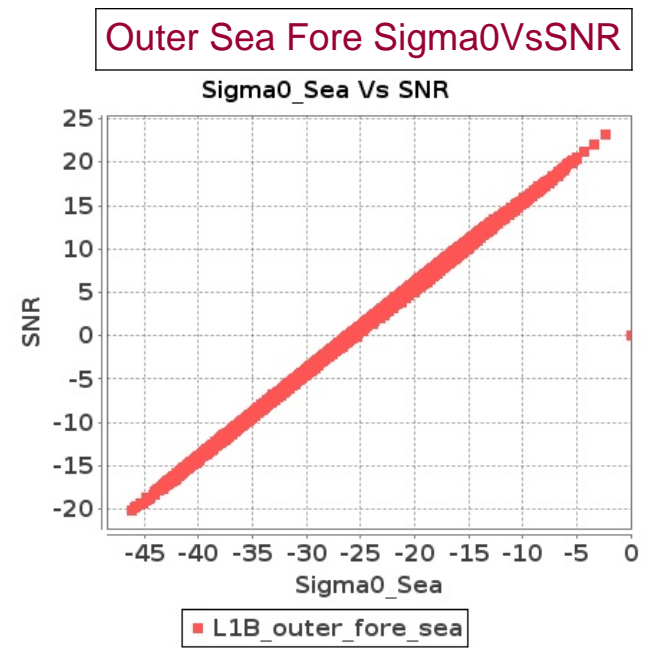
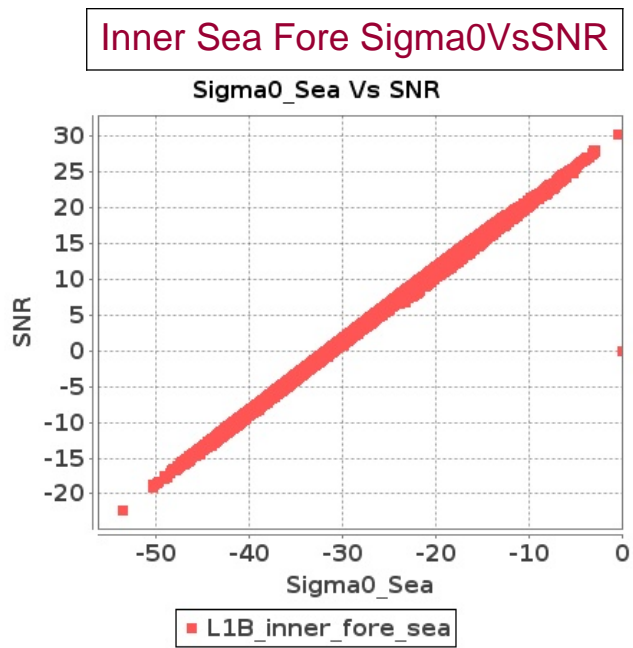
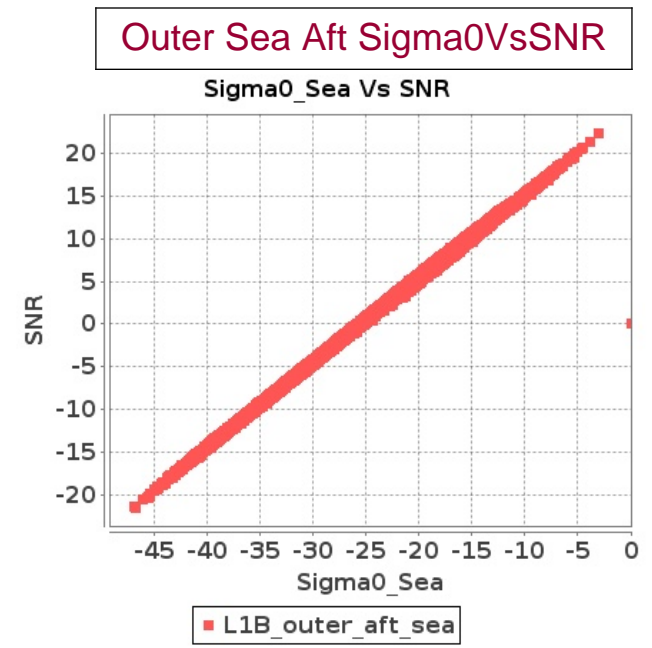
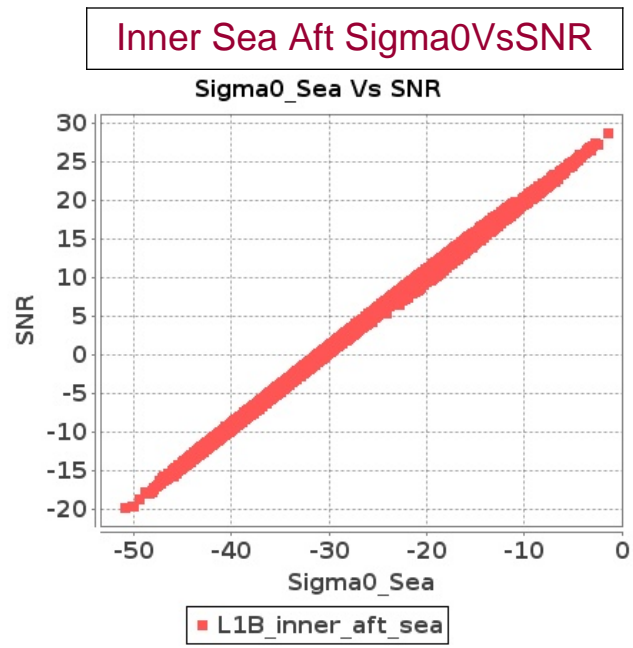
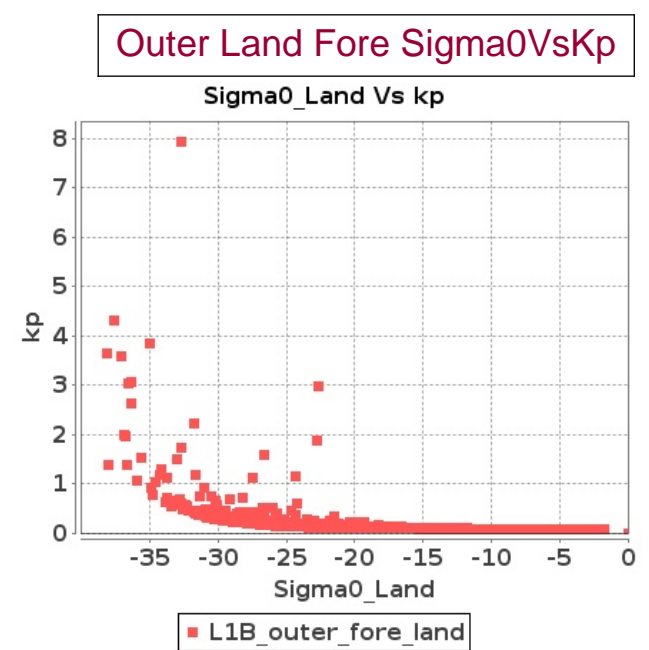
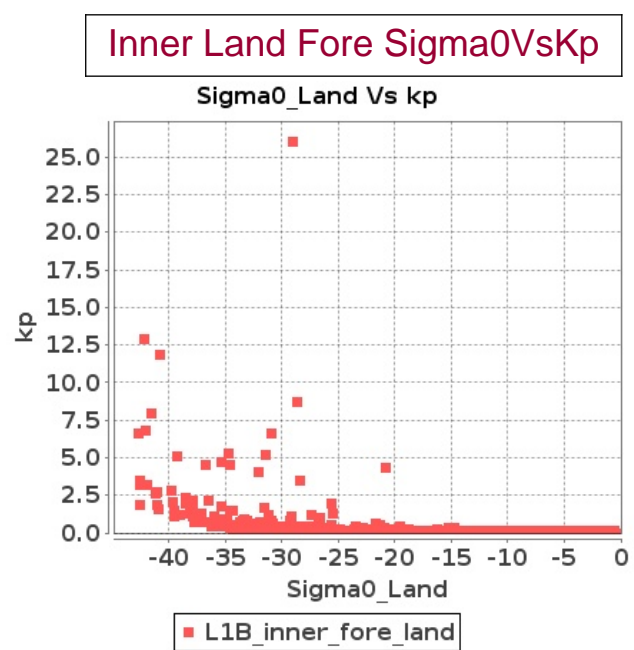
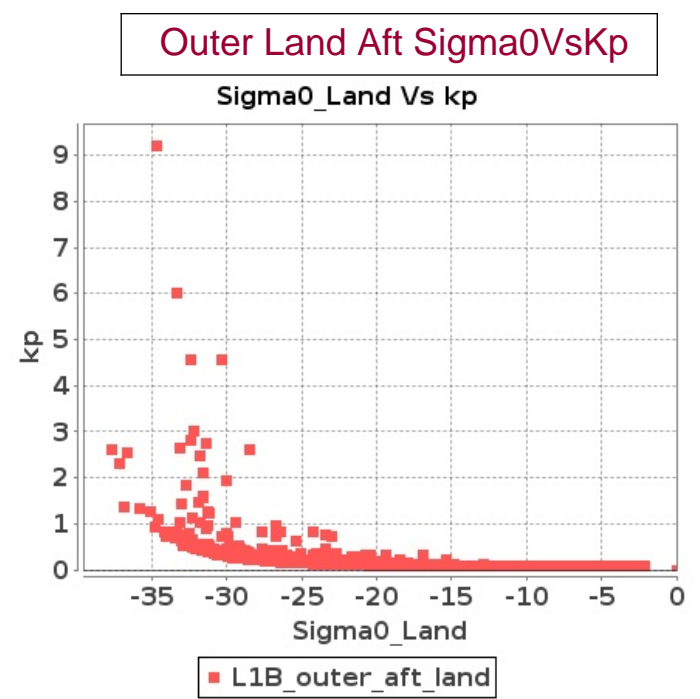
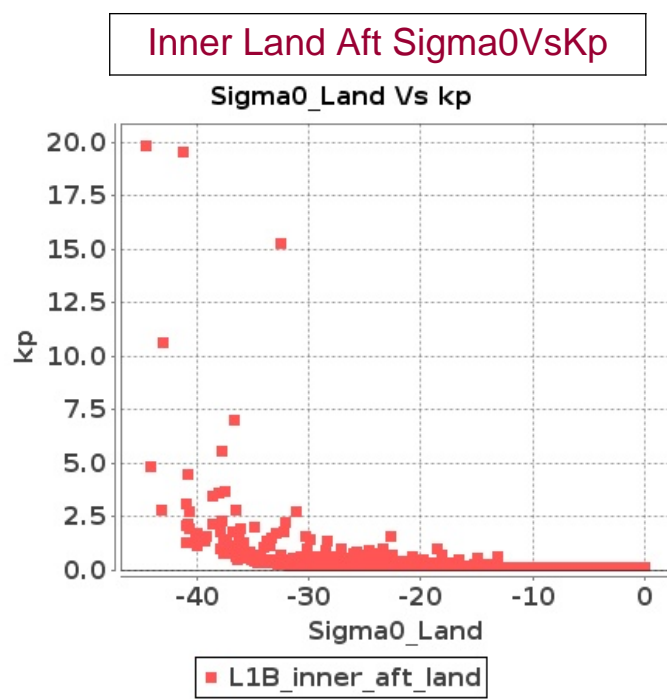
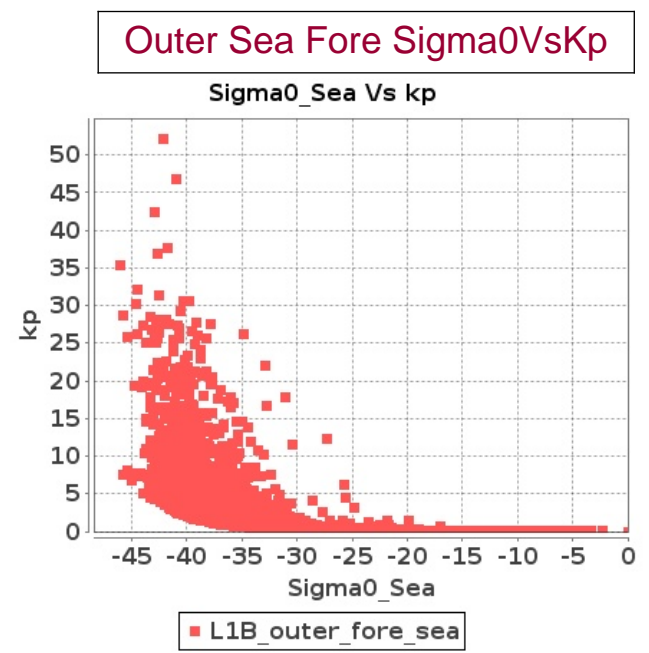
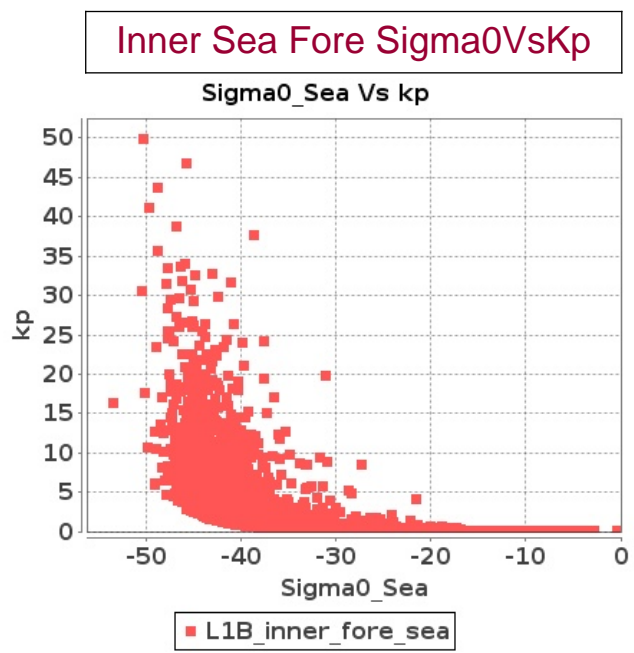
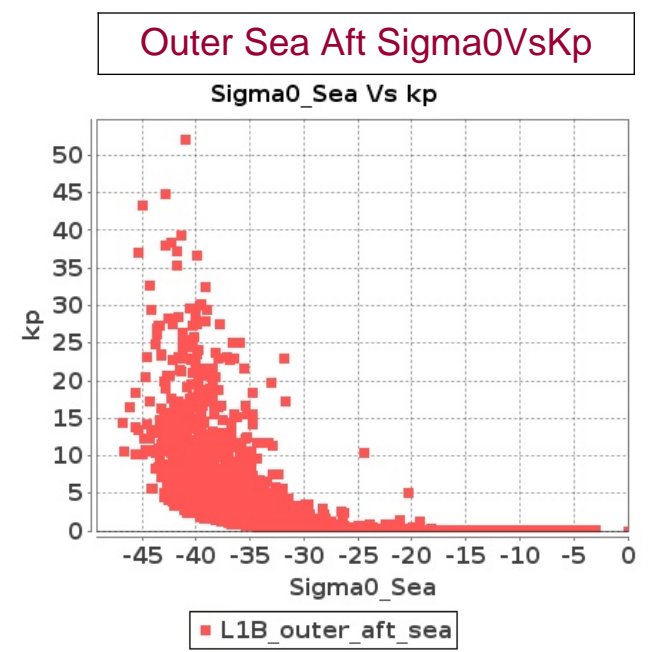
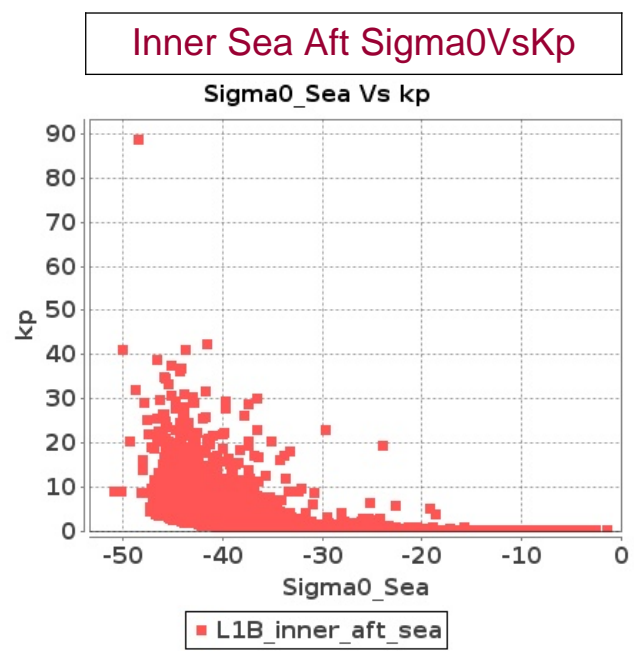


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-MAR-2019 To 28-MAR-2019





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-MAR-2019 To 28-MAR-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13221	13222	SN	1	48.649	49.29	0.0	0.003	216.304	2.709	1024.896	1072.288	0.0	-93.802	-89.766	0.0
2	13221	13222	NS	1	48.818	49.45	0.0	0.003	269.342	2.63	1046.752	1074.472	0.0	-94.354	-90.025	0.0
3	13221	13222	NS	1	48.818	49.45	0.0	0.003	269.342	2.644	1046.752	1074.472	0.0	-94.354	-90.025	0.0
4	13221	13222	SN	1	48.649	49.29	0.0	0.003	216.304	2.379	1024.896	1070.968	0.0	-93.802	-89.766	0.0
5	13221	13222	SN	1	48.649	49.29	0.0	0.003	216.304	2.709	1024.896	1072.272	0.0	-93.802	-89.766	0.0
6	13222	13223	NS	1	48.649	49.423	0.0	0.0	129.404	2.733	1044.272	1074.536	0.0	-92.117	-90.027	0.0
7	13222	13223	SN	1	48.674	49.283	0.0	0.0	87.396	2.523	1025.784	1071.768	0.0	-91.428	-89.813	0.0
8	13222	13223	SN	1	48.674	49.283	0.0	0.0	87.396	2.442	1025.784	1071.536	0.0	-91.428	-89.813	0.0
9	13222	13223	SN	1	48.674	49.283	0.0	0.0	87.396	2.454	1025.784	1071.608	0.0	-91.428	-89.813	0.0
10	13222	13223	NS	1	48.649	49.423	0.0	0.0	129.404	2.735	1044.264	1074.552	0.0	-92.116	-90.027	0.0
11	13223	13224	NS	1	48.796	49.566	0.0	0.003	100.958	2.74	1048.208	1074.528	0.0	-94.105	-90.037	0.0
12	13223	13224	SN	1	48.732	49.299	0.0	0.0	215.394	2.575	1025.608	1072.208	0.0	-91.583	-89.813	0.0
13	13223	13224	SN	1	48.732	49.299	0.0	0.0	215.394	2.575	1025.608	1072.208	0.0	-91.583	-89.813	0.0
14	13223	13224	SN	1	48.732	49.299	0.0	0.0	215.394	2.391	1025.608	1071.44	0.0	-91.615	-89.813	0.0
15	13223	13224	NS	1	48.843	49.566	0.0	0.003	100.958	2.643	1048.136	1074.528	0.0	-94.105	-90.037	0.0
16	13224	13225	SN	1	48.702	49.312	0.0	0.003	215.482	2.564	1025.816	1072.232	0.0	-91.559	-89.812	0.0
17	13224	13225	SN	1	48.702	49.312	0.0	0.003	215.482	2.268	1025.816	1070.96	0.0	-91.559	-89.812	0.0
18	13224	13225	NS	2	48.856	49.444	0.0	0.0	206.95	2.748	1048.4	1074.544	0.0	-91.616	-90.03	0.0
19	13224	13225	NS	1	48.856	49.444	0.0	0.0	206.95	2.748	1048.408	1074.544	0.0	-91.616	-90.03	0.0
20	13224	13225	SN	1	48.685	49.312	0.0	0.003	215.482	2.562	1025.688	1072.232	0.0	-91.568	-89.812	0.0
21	13225	13226	NS	1	48.855	49.422	0.0	0.003	207.022	2.783	1049.032	1075.272	0.0	-91.712	-90.019	0.0
22	13225	13226	SN	1	48.712	49.312	0.0	0.008	6.238	2.503	1025.872	1072.328	0.0	-91.481	-89.815	0.0
23	13225	13226	SN	1	48.689	49.312	0.0	0.008	6.238	2.506	1025.888	1072.328	0.0	-91.481	-89.815	0.0
24	13225	13226	NS	2	48.855	49.423	0.0	0.003	267.323	2.783	1049.032	1075.272	0.0	-91.712	-90.018	0.0
25	13226	13227	NS	1	48.855	49.467	0.0	0.003	264.72	2.651	1047.944	1074.624	0.0	-91.753	-90.034	0.0
26	13226	13227	SN	1	48.679	49.28	0.0	0.0	47.015	2.031	1025.904	1069.528	0.0	-92.264	-89.815	0.0
27	13226	13227	NS	1	48.854	49.467	0.0	0.003	265.983	2.655	1047.936	1074.624	0.0	-91.753	-90.034	0.0
28	13226	13227	SN	1	48.679	49.28	0.0	0.0	47.015	2.764	1025.904	1072.392	0.0	-92.264	-89.815	0.0
29	13226	13227	SN	1	48.679	49.28	0.0	0.0	47.015	2.764	1025.904	1072.392	0.0	-92.264	-89.815	0.0
30	13227	13228	NS	1	48.673	49.584	0.0	0.0	122.052	2.916	1043.792	1074.632	0.0	-93.902	-90.022	0.0
31	13227	13228	SN	1	48.686	49.281	0.0	0.003	157.889	2.457	1026.488	1071.56	0.0	-91.583	-89.78	0.0
32	13227	13228	SN	1	48.686	49.281	0.0	0.003	157.889	2.006	1026.488	1070.032	0.0	-91.583	-89.78	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	13227	13228	NS	1	48.673	49.584	0.0	0.0	264.709	2.915	1043.776	1074.632	0.0	-93.902	-90.022	0.0
34	13227	13228	SN	2	48.686	49.281	0.0	0.003	157.889	2.456	1026.488	1071.552	0.0	-91.583	-89.78	0.0
35	13228	13229	SN	1	48.689	49.299	0.0	0.003	6.056	1.525	1026.376	1067.56	0.0	-91.529	-89.804	0.0
36	13228	13229	NS	1	48.854	49.421	0.0	0.003	209.256	2.586	1048.624	1074.584	0.0	-91.834	-90.029	0.0
37	13228	13229	NS	1	48.853	49.422	0.0	0.003	13.975	2.576	1048.616	1074.592	0.0	-91.698	-90.029	0.0
38	13228	13229	SN	2	48.689	49.299	0.0	0.003	6.254	2.624	1026.376	1072.608	0.0	-91.529	-89.804	0.0
39	13228	13229	SN	1	48.689	49.299	0.0	0.003	6.254	2.624	1026.376	1072.608	0.0	-91.529	-89.804	0.0
40	13229	13230	SN	1	48.713	49.288	0.0	0.0	273.687	2.749	1026.464	1072.832	0.0	-91.723	-89.821	0.0
41	13229	13230	NS	1	48.831	49.423	0.0	0.0	248.964	2.889	1047.328	1074.736	0.0	-94.096	-90.01	0.0
42	13229	13230	NS	1	48.838	49.423	0.0	0.0	248.964	2.9	1047.328	1074.736	0.0	-94.096	-90.01	0.0
43	13229	13230	SN	1	48.713	49.288	0.0	0.0	273.687	2.749	1026.464	1072.832	0.0	-91.723	-89.821	0.0
44	13230	13231	NS	3	48.856	49.424	0.0	0.0	216.85	3.187	1047.672	1074.896	0.0	-91.513	-90.03	0.0
45	13230	13231	SN	1	48.684	49.311	0.0	0.0	282.633	2.687	1026.624	1072.592	0.0	-92.544	-89.821	0.0
46	13230	13231	NS	2	48.856	49.424	0.0	0.0	216.85	3.188	1047.672	1074.896	0.0	-91.513	-90.03	0.0
47	13230	13231	NS	1	48.856	49.424	0.0	0.0	216.85	3.188	1047.672	1074.896	0.0	-91.513	-90.03	0.0
48	13231	13232	NS	1	48.804	49.422	0.0	0.0	264.659	2.541	1047.584	1074.832	0.0	-91.576	-90.021	0.0
49	13231	13232	SN	1	48.734	49.283	0.0	0.0	282.583	2.958	1027.472	1072.608	0.0	-91.348	-89.779	0.0
50	13231	13232	NS	1	48.804	49.422	0.0	0.0	264.659	2.541	1047.584	1074.832	0.0	-91.576	-90.021	0.0
51	13232	13233	NS	1	48.811	49.455	0.0	0.0	264.665	2.167	1047.224	1074.688	0.0	-91.667	-90.029	0.0
52	13232	13233	SN	1	48.672	49.302	0.0	0.0	216.387	2.635	1026.824	1072.496	0.0	-91.93	-89.806	0.0
53	13232	13233	NS	1	48.811	49.455	0.0	0.0	264.665	2.323	1047.224	1074.688	0.0	-91.667	-90.029	0.0
54	13233	13234	NS	1	48.819	49.481	0.0	0.003	268.046	2.607	1047.264	1074.52	0.0	-91.757	-90.027	0.0
55	13233	13234	SN	1	48.689	49.516	0.0	0.0	147.791	2.895	1026.632	1072.464	0.0	-94.008	-89.821	0.0
56	13233	13234	NS	1	48.819	49.481	0.0	0.003	210.623	1.705	1047.264	1074.52	0.0	-91.757	-90.027	0.0
57	13234	13235	NS	1	48.821	49.449	0.0	0.0	265.63	1.627	1046.84	1074.456	0.0	-91.702	-90.017	0.0
58	13234	13235	SN	1	48.812	49.262	0.0	0.0	16.688	4.617	1033.256	1072.592	0.0	-91.422	-89.896	0.0
59	13235	13236	NS	1	48.834	49.522	0.0	0.0	264.704	2.863	1047.936	1074.56	0.0	-94.125	-90.014	0.0
60	13235	13236	NS	1	48.851	49.522	0.0	0.0	264.704	2.872	1046.888	1074.552	0.0	-94.125	-90.014	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

34	13227	13228	SN	2	-33.051	32.548	0.063	-34.082	25.544	0.064	4.445	31.511	13.059	4.415	33.088	14.07	0.116	195.703	1.92	0.116	248.137	1.351	0.116	0.144	0.0	0.116	0.144	0.0
35	13228	13229	SN	1	-34.27	27.223	0.18	-34.544	27.523	0.197	-3.041	31.779	16.912	0.282	32.76	18.879	0.116	259.104	3.47	0.116	275.992	3.758	0.116	0.294	0.0	0.116	0.194	0.0
36	13228	13229	NS	1	-29.145	27.996	0.892	-34.866	27.192	1.051	2.646	29.565	16.644	-0.139	29.972	29.911	0.116	79.681	0.613	0.116	297.251	0.478	0.116	0.16	0.0	0.116	0.203	0.0
37	13228	13229	NS	1	-34.052	27.996	0.893	-34.592	27.192	1.052	2.646	29.564	16.597	-0.139	29.972	29.907	0.116	246.419	0.618	0.116	279.077	0.479	0.116	0.16	0.0	0.116	0.203	0.0
38	13228	13229	SN	2	-34.27	27.223	0.164	-34.544	27.523	0.393	-3.041	31.779	16.259	0.282	32.76	18.96	0.116	259.104	3.597	0.116	275.992	3.577	0.116	0.294	0.0	0.116	0.194	0.0
39	13228	13229	SN	1	-34.27	27.223	0.164	-34.544	27.523	0.393	-3.041	31.779	16.259	0.282	32.76	18.96	0.116	259.104	3.597	0.116	275.992	3.577	0.116	0.294	0.0	0.116	0.194	0.0
40	13229	13230	SN	1	-34.643	27.351	0.296	-34.768	27.709	0.886	-12.662	29.423	17.683	-19.111	30.83	16.027	0.116	282.378	7.927	0.116	290.612	6.98	0.116	1.879	0.007	0.116	7.985	0.004
41	13229	13230	NS	1	-34.962	28.32	0.82	-34.714	27.399	1.019	-16.878	29.088	26.242	-8.279	31.479	43.876	0.116	303.818	3.019	0.116	287.028	2.468	0.116	4.811	0.027	0.116	0.745	0.0
42	13229	13230	NS	1	-34.996	28.318	0.821	-34.86	27.398	1.019	-16.925	29.088	26.299	-8.281	31.479	43.917	0.116	306.23	3.02	0.116	296.829	2.467	0.116	4.863	0.027	0.116	0.745	0.0
43	13229	13230	SN	1	-34.643	27.351	0.296	-34.768	27.709	0.886	-12.662	29.423	17.683	-19.111	30.83	16.027	0.116	282.378	7.927	0.116	290.612	6.98	0.116	1.879	0.007	0.116	7.985	0.004
44	13230	13231	NS	3	-34.032	24.865	1.075	-34.475	25.334	0.846	-5.349	30.24	14.699	-2.02	32.096	24.322	0.116	245.297	1.678	0.116	271.622	1.768	0.116	0.428	0.0	0.116	0.254	0.0
45	13230	13231	SN	1	-34.971	28.804	0.082	-33.548	30.11	0.939	-17.411	31.347	19.239	-33.799	30.366	19.041	0.116	304.459	5.639	0.116	219.396	3.878	0.116	5.428	0.006	0.116	232.442	0.014
46	13230	13231	NS	2	-34.032	24.865	1.075	-34.475	25.334	0.846	-5.349	30.24	14.699	-2.02	32.096	24.322	0.116	245.297	1.678	0.116	271.622	1.768	0.116	0.428	0.0	0.116	0.254	0.0
47	13230	13231	NS	1	-34.032	24.865	1.075	-34.475	25.334	0.846	-5.349	30.24	14.699	-2.02	32.096	24.322	0.116	245.297	1.678	0.116	271.622	1.768	0.116	0.428	0.0	0.116	0.254	0.0
48	13231	13232	NS	1	-34.614	24.879	1.947	-34.595	25.458	1.504	4.183	28.866	17.717	4.434	33.663	28.499	0.116	280.459	2.635	0.116	279.226	2.4	0.116	0.146	0.0	0.116	0.144	0.0
49	13231	13232	SN	1	-34.786	27.545	0.114	-30.672	26.996	1.998	-19.504	29.833	16.622	-15.18	31.114	16.227	0.116	291.727	1.469	0.116	113.204	1.128	0.116	8.733	0.007	0.116	3.284	0.008
50	13231	13232	NS	1	-34.614	24.879	1.947	-34.595	25.456	1.504	4.183	28.855	17.717	4.434	33.663	28.508	0.116	280.459	2.636	0.116	279.226	2.4	0.116	0.146	0.0	0.116	0.144	0.0
51	13232	13233	NS	1	-34.547	24.458	1.096	-34.801	25.315	0.361	-16.078	28.166	17.596	-18.219	30.215	43.457	0.116	276.191	3.626	0.116	292.83	3.126	0.116	4.017	0.06	0.116	6.518	0.032
52	13232	13233	SN	1	-34.748	26.213	0.161	-32.963	27.248	2.953	-3.471	29.763	19.228	-3.293	30.453	21.249	0.116	309.733	1.087	0.116	191.809	1.266	0.116	0.313	0.0	0.116	0.305	0.0
53	13232	13233	NS	1	-34.547	24.458	1.095	-34.801	25.315	0.361	-16.078	28.166	21.84	-18.219	30.196	46.85	0.116	276.191	3.624	0.116	292.83	3.126	0.116	4.017	0.054	0.116	6.518	0.03
54	13233	13234	NS	1	-33.469	26.219	1.05	-34.406	27.048	0.106	8.73	29.271	29.057	8.685	29.978	41.084	0.116	215.501	2.449	0.116	267.361	2.335	0.116	0.126	0.0	0.116	0.126	0.0
55	13233	13234	SN	1	-34.85	24.642	0.357	-34.946	25.766	2.271	-5.329	29.543	42.043	-3.395	30.133	48.622	0.116	296.14	6.161	0.116	302.759	5.328	0.116	0.426	0.0	0.116	0.31	0.0
56	13233	13234	NS	1	-33.469	26.219	1.051	-34.406	27.048	0.106	8.73	28.433	9.684	8.696	29.967	27.873	0.116	215.501	2.45	0.116	267.361	2.335	0.116	0.126	0.0	0.116	0.126	0.0
57	13234	13235	NS	1	-33.992	24.299	0.938	-33.516	27.638	0.154	2.127	32.77	3.871	-4.509	27.603	4.857	0.116	243.063	0.914	0.116	217.805	0.879	0.116	0.166	0.0	0.116	0.37	0.0
58	13234	13235	SN	1	-29.312	23.965	1.082	-34.06	25.436	6.178	13.787	28.708	51.563	5.789	29.667	63.227	0.116	82.808	0.557	0.116	246.912	0.867	0.116	0.119	0.0	0.116	0.136	0.0
59	13235	13236	NS	1	-34.648	27.546	1.06	-33.885	27.911	0.224	-11.355	30.936	15.099	6.982	30.167	27.559	0.116	282.673	1.609	0.116	237.141	1.504	0.116	1.415	0.002	0.116	0.131	0.0
60	13235	13236	NS	1	-33.72	27.548	1.064	-34.877	27.911	0.223	-10.587	30.936	15.102	6.986	30.167	27.563	0.116	228.272	1.607	0.116	297.99	1.506	0.116	1.2	0.002	0.116	0.131	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13221	13222	SN	1	57.242	58.096	0.0	0.0	295.714	3.868	1196.008	1259.624	21.012	-95.921	-91.819	0.0
2	13221	13222	NS	1	57.567	58.294	0.0	0.003	296.922	3.62	1225.128	1262.92	0.0	-94.96	-92.069	0.0
3	13221	13222	NS	1	57.567	58.294	0.0	0.003	296.922	3.625	1225.128	1262.92	0.0	-94.96	-92.069	0.0
4	13221	13222	SN	1	57.242	58.085	0.0	0.0	295.714	3.278	1196.008	1257.96	21.552	-95.921	-91.819	0.0
5	13221	13222	SN	1	57.242	58.095	0.0	0.0	295.714	3.868	1196.008	1259.608	21.012	-95.921	-91.819	0.0
6	13222	13223	NS	1	57.529	58.267	0.0	0.0	292.747	3.754	1225.096	1263.0	0.0	-95.035	-92.082	0.0
7	13222	13223	SN	1	57.483	58.084	0.0	0.0	293.067	3.345	1202.096	1258.944	21.579	-93.591	-91.867	0.0
8	13222	13223	SN	1	57.483	58.084	0.0	0.0	293.067	3.183	1202.096	1258.672	21.734	-93.591	-91.867	0.0
9	13222	13223	SN	1	57.483	58.084	0.0	0.0	293.067	3.194	1202.096	1258.768	21.712	-93.591	-91.867	0.0
10	13222	13223	NS	1	57.529	58.268	0.0	0.0	292.775	3.754	1225.088	1263.016	0.0	-95.035	-92.082	0.0
11	13223	13224	NS	1	57.428	58.351	0.0	0.0	293.988	3.742	1225.464	1262.984	0.0	-95.61	-92.091	0.0
12	13223	13224	SN	1	57.474	58.094	0.0	0.0	291.705	3.658	1202.176	1259.536	21.543	-92.954	-91.866	0.0
13	13223	13224	SN	1	57.474	58.094	0.0	0.0	291.705	3.656	1202.176	1259.536	21.543	-92.954	-91.866	0.0
14	13223	13224	SN	1	57.474	58.092	0.0	0.0	291.705	3.165	1202.176	1258.56	21.854	-92.954	-91.866	0.0
15	13223	13224	NS	1	57.428	58.351	0.0	0.0	293.988	3.641	1225.464	1262.984	0.0	-95.61	-92.091	0.0
16	13224	13225	SN	1	57.47	58.176	0.0	0.0	299.282	3.697	1201.944	1259.56	21.4	-94.683	-91.866	0.0
17	13224	13225	SN	1	57.47	58.176	0.0	0.0	290.878	3.165	1201.944	1257.952	21.818	-94.683	-91.866	0.0
18	13224	13225	NS	2	57.648	58.268	0.0	0.0	292.036	3.817	1229.424	1263.016	0.0	-93.709	-92.08	0.0
19	13224	13225	NS	1	57.648	58.268	0.0	0.0	292.085	3.816	1229.432	1263.016	0.0	-93.709	-92.08	0.0
20	13224	13225	SN	1	57.478	58.176	0.0	0.0	299.282	3.693	1202.16	1259.56	21.375	-94.683	-91.866	0.0
21	13225	13226	NS	1	57.638	58.266	0.0	0.0	294.269	3.828	1230.16	1263.488	0.0	-93.654	-92.071	0.0
22	13225	13226	SN	1	57.479	58.112	0.0	0.0	297.374	3.555	1202.232	1259.672	21.257	-92.943	-91.868	0.0
23	13225	13226	SN	1	57.478	58.112	0.0	0.0	297.363	3.559	1202.2	1259.672	21.278	-92.916	-91.868	0.0
24	13225	13226	NS	2	57.638	58.267	0.0	0.0	294.236	3.826	1230.16	1263.488	0.0	-93.654	-92.071	0.0
25	13226	13227	NS	1	57.647	58.303	0.0	0.0	297.926	3.741	1229.736	1263.112	0.0	-93.089	-92.088	0.0
26	13226	13227	SN	1	57.466	58.11	0.0	0.0	296.36	3.094	1202.4	1256.264	21.63	-93.964	-91.868	0.0
27	13226	13227	NS	1	57.646	58.304	0.0	0.0	297.931	3.742	1229.72	1263.112	0.0	-93.217	-92.088	0.0
28	13226	13227	SN	1	57.466	58.11	0.0	0.0	297.253	3.961	1202.4	1259.76	20.623	-93.964	-91.868	0.0
29	13226	13227	SN	1	57.466	58.11	0.0	0.0	297.253	3.961	1202.4	1259.76	20.623	-93.964	-91.868	0.0
30	13227	13228	NS	1	57.603	58.5	0.0	0.0	298.477	3.964	1226.088	1263.112	0.0	-95.129	-92.078	0.0
31	13227	13228	SN	1	57.498	58.101	0.0	0.0	289.78	3.171	1203.072	1258.704	18.603	-93.6	-91.827	0.0
32	13227	13228	SN	1	57.498	58.101	0.0	0.0	263.672	2.892	1203.072	1256.888	19.124	-93.6	-91.827	0.0
33	13227	13228	NS	1	57.603	58.501	0.0	0.0	298.61	3.968	1226.072	1263.12	0.0	-95.129	-92.077	0.0
34	13227	13228	SN	2	57.498	58.101	0.0	0.0	289.659	3.171	1203.072	1258.696	18.603	-93.6	-91.827	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	13228	13229	SN	1	57.47	58.084	0.0	0.0	290.696	2.423	1203.168	1254.0	17.903	-92.828	-91.86	0.0
36	13228	13229	NS	1	57.628	58.264	0.0	0.0	292.102	3.671	1229.696	1263.04	0.0	-93.712	-92.073	0.0
37	13228	13229	NS	1	57.63	58.265	0.0	0.0	292.113	3.662	1229.696	1263.056	0.0	-93.712	-92.073	0.0
38	13228	13229	SN	2	57.47	58.098	0.0	0.0	290.696	3.815	1203.168	1260.024	16.562	-93.089	-91.86	0.0
39	13228	13229	SN	1	57.47	58.098	0.0	0.0	290.696	3.815	1203.168	1260.024	16.562	-93.089	-91.86	0.0
40	13229	13230	SN	1	57.489	58.369	0.0	0.0	298.753	3.821	1203.04	1260.296	18.559	-95.654	-91.874	0.0
41	13229	13230	NS	1	57.582	58.266	0.0	0.0	291.572	4.036	1226.232	1263.224	0.0	-93.712	-92.037	0.0
42	13229	13230	NS	1	57.582	58.266	0.0	0.0	291.572	4.05	1226.232	1263.224	0.0	-93.712	-92.037	0.0
43	13229	13230	SN	1	57.489	58.369	0.0	0.0	298.753	3.821	1203.04	1260.296	18.559	-95.654	-91.874	0.0
44	13230	13231	NS	3	57.591	58.27	0.0	0.0	291.164	4.105	1228.776	1263.416	0.0	-93.686	-92.084	0.0
45	13230	13231	SN	1	57.188	58.241	0.001	0.0	296.497	3.78	1195.56	1259.984	18.744	-95.324	-91.874	0.0
46	13230	13231	NS	2	57.591	58.27	0.0	0.0	291.192	4.104	1228.776	1263.416	0.0	-93.686	-92.084	0.0
47	13230	13231	NS	1	57.591	58.27	0.0	0.0	291.192	4.104	1228.776	1263.416	0.0	-93.686	-92.084	0.0
48	13231	13232	NS	1	57.638	58.266	0.0	0.0	296.806	3.267	1228.672	1263.352	0.0	-93.543	-92.075	0.0
49	13231	13232	SN	1	57.5	58.098	0.0	0.0	295.863	4.165	1203.256	1260.024	19.574	-93.663	-91.837	0.0
50	13231	13232	NS	1	57.638	58.266	0.0	0.0	296.806	3.267	1228.672	1263.352	0.0	-93.543	-92.075	0.0
51	13232	13233	NS	1	57.635	58.287	0.0	0.0	298.229	2.932	1228.56	1263.16	0.0	-94.597	-92.082	0.0
52	13232	13233	SN	1	57.466	58.103	0.0	0.0	297.589	3.831	1203.192	1259.888	18.778	-94.879	-91.857	0.0
53	13232	13233	NS	1	57.635	58.287	0.0	0.0	298.229	3.013	1228.56	1263.16	0.0	-94.597	-92.082	0.0
54	13233	13234	NS	1	57.646	58.277	0.0	0.0	295.88	3.45	1228.128	1262.936	0.0	-93.338	-92.08	0.0
55	13233	13234	SN	1	57.104	58.413	0.002	0.0	293.155	4.086	1203.24	1259.848	18.363	-95.751	-91.876	0.0
56	13233	13234	NS	1	57.646	58.277	0.0	0.003	295.88	2.57	1228.128	1262.936	0.0	-93.338	-92.08	0.0
57	13234	13235	NS	1	57.635	58.298	0.0	0.0	296.702	2.034	1227.928	1262.872	0.0	-95.01	-92.074	0.0
58	13234	13235	SN	1	57.544	58.098	0.0	0.0	278.105	6.733	1210.432	1260.0	0.0	-93.339	-91.955	0.0
59	13235	13236	NS	1	57.643	58.363	0.0	0.0	291.506	3.82	1228.248	1262.984	0.0	-95.7	-92.075	0.0
60	13235	13236	NS	1	57.64	58.363	0.0	0.0	291.545	3.865	1228.072	1262.976	0.0	-95.701	-92.075	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR														Kp														
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13221	13222	SN	1	-34.453	21.573	0.0	-34.094	21.609	0.0	-27.699	23.649	0.088	-23.646	23.312	0.086	0.086	206.58	3.225	0.086	190.188	2.508	0.086	43.662	0.009	0.086	17.207	0.014
2	13221	13222	NS	1	-34.748	21.832	0.0	-34.351	21.737	0.0	-1.038	23.376	0.096	-0.184	29.938	0.367	0.086	221.063	4.282	0.086	201.761	4.368	0.086	0.168	0.0	0.086	0.152	0.0
3	13221	13222	NS	1	-34.748	21.832	0.0	-34.351	21.737	0.0	-1.038	23.376	0.095	-0.184	29.938	0.366	0.086	221.063	4.283	0.086	201.761	4.368	0.086	0.168	0.0	0.086	0.152	0.0
4	13221	13222	SN	1	-34.453	21.573	0.0	-34.094	21.609	0.0	-27.699	23.649	0.088	-23.646	23.312	0.086	0.086	206.58	3.374	0.086	190.188	2.659	0.086	43.662	0.009	0.086	17.207	0.014
5	13221	13222	SN	1	-34.453	21.573	0.0	-34.094	21.609	0.0	-27.699	23.649	0.088	-23.646	23.312	0.086	0.086	206.58	3.225	0.086	190.188	2.508	0.086	43.662	0.009	0.086	17.207	0.014
6	13222	13223	NS	1	-34.905	21.785	0.0	-34.806	22.367	0.001	-15.177	23.128	0.062	-16.122	23.881	0.208	0.086	229.188	7.147	0.086	224.042	7.811	0.086	2.504	0.005	0.086	3.097	0.012
7	13222	13223	SN	1	-33.887	21.711	0.0	-34.895	21.901	0.0	2.259	23.097	0.08	2.369	23.25	0.086	0.086	181.33	1.739	0.086	228.688	1.444	0.086	0.122	0.0	0.086	0.121	0.0
8	13222	13223	SN	1	-33.887	21.711	0.0	-34.895	21.901	0.0	2.259	23.097	0.08	2.369	23.25	0.086	0.086	181.33	1.761	0.086	228.688	1.458	0.086	0.122	0.0	0.086	0.121	0.0
9	13222	13223	SN	1	-33.887	21.711	0.0	-34.895	21.901	0.0	2.259	23.097	0.08	2.369	23.25	0.086	0.086	181.33	1.758	0.086	228.688	1.456	0.086	0.122	0.0	0.086	0.121	0.0
10	13222	13223	NS	1	-34.951	21.787	0.0	-34.459	22.365	0.001	-15.18	23.125	0.062	-16.053	23.881	0.208	0.086	231.665	7.14	0.086	206.871	7.784	0.086	2.506	0.005	0.086	3.049	0.012
11	13223	13224	NS	1	-34.773	18.583	0.0	-34.962	18.968	0.0	-6.545	22.638	0.028	-20.524	23.42	0.164	0.086	222.334	6.088	0.086	232.253	6.241	0.086	0.402	0.0	0.086	8.419	0.029
12	13223	13224	SN	1	-34.916	20.425	0.0	-34.11	21.182	0.0	2.417	22.586	0.114	2.592	22.354	0.022	0.086	229.772	2.048	0.086	190.844	1.78	0.086	0.121	0.0	0.086	0.119	0.0
13	13223	13224	SN	1	-34.916	20.425	0.0	-34.11	21.182	0.0	2.417	22.586	0.114	2.592	22.354	0.022	0.086	229.772	2.048	0.086	190.844	1.78	0.086	0.121	0.0	0.086	0.119	0.0
14	13223	13224	SN	1	-34.962	20.425	0.0	-34.11	21.182	0.0	2.417	22.586	0.114	2.592	22.354	0.022	0.086	232.256	2.091	0.086	190.844	1.804	0.086	0.121	0.0	0.086	0.119	0.0
15	13223	13224	NS	1	-34.99	18.581	0.0	-34.945	18.968	0.0	-6.463	22.636	0.028	-20.561	23.42	0.165	0.086	233.736	6.097	0.086	231.333	6.251	0.086	0.396	0.0	0.086	8.492	0.029
16	13224	13225	SN	1	-34.753	19.728	0.0	-34.885	19.751	0.0	1.419	22.882	0.267	1.294	22.859	0.483	0.086	221.35	3.363	0.086	228.141	2.823	0.086	0.13	0.0	0.086	0.132	0.0
17	13224	13225	SN	1	-34.753	19.728	0.0	-34.885	19.751	0.0	1.419	22.882	0.267	1.294	22.859	0.502	0.086	221.35	3.438	0.086	228.141	2.869	0.086	0.13	0.0	0.086	0.132	0.0
18	13224	13225	NS	2	-34.877	20.127	0.0	-34.861	20.862	0.0	-21.367	22.871	0.047	-23.265	23.1	0.12	0.086	227.729	2.133	0.086	226.946	2.547	0.086	10.21	0.019	0.086	15.768	0.043
19	13224	13225	NS	1	-34.877	20.127	0.0	-34.861	20.862	0.0	-21.367	22.871	0.047	-23.265	23.1	0.12	0.086	227.729	2.133	0.086	226.946	2.547	0.086	10.21	0.019	0.086	15.768	0.043
20	13224	13225	SN	1	-34.977	19.728	0.0	-34.914	19.751	0.0	1.419	22.882	0.267	1.294	22.859	0.483	0.086	233.079	3.362	0.086	229.685	2.817	0.086	0.13	0.0	0.086	0.132	0.0
21	13225	13226	NS	1	-34.385	20.094	0.0	-34.561	18.855	0.0	-20.009	22.622	0.027	-22.221	22.953	0.086	0.086	203.335	1.88	0.086	211.747	2.048	0.086	7.485	0.017	0.086	12.414	0.012
22	13225	13226	SN	1	-33.893	19.25	0.0	-34.756	19.465	0.0	0.737	22.526	0.129	2.369	22.996	0.399	0.086	181.577	1.888	0.086	221.448	1.678	0.086	0.139	0.0	0.086	0.121	0.0
23	13225	13226	SN	1	-34.606	19.25	0.0	-34.581	19.465	0.0	0.737	22.526	0.129	2.369	22.996	0.399	0.086	213.935	1.887	0.086	212.769	1.685	0.086	0.139	0.0	0.086	0.121	0.0
24	13225	13226	NS	2	-34.385	20.094	0.0	-34.561	18.855	0.0	-20.009	22.622	0.027	-22.221	22.953	0.086	0.086	203.335	1.88	0.086	211.747	2.048	0.086	7.485	0.017	0.086	12.414	0.012
25	13226	13227	NS	1	-34.948	19.613	0.0	-34.985	19.423	0.0	-25.199	23.037	0.025	-22.428	23.476	0.215	0.086	231.498	5.243	0.086	233.506	5.225	0.086	24.585	0.075	0.086	13.02	0.027
26	13226	13227	SN	1	-33.413	18.718	0.0	-32.895	18.618	0.0	0.01	22.834	0.04	2.66	22.296	0.036	0.086	162.61	1.059	0.086	144.312	0.977	0.086	0.149	0.0	0.086	0.119	0.0
27	13226	13227	NS	1	-34.948	19.613	0.0	-34.985	19.423	0.0	-29.883	23.04	0.025	-22.44	23.476	0.216	0.086	231.498	5.254	0.086	233.506	5.23	0.086	72.149	0.078	0.086	13.053	0.027
28	13226	13227	SN	1	-33.413	18.718	0.0	-32.895	18.618	0.0	0.01	22.834	0.036	2.66	22.296	0.036	0.086	162.61	1.026	0.086	144.312	0.938	0.086	0.149	0.0	0.086	0.119	0.0
29	13226	13227	SN	1	-33.413	18.718	0.0	-32.895	18.618	0.0	0.01	22.834	0.036	2.66	22.296	0.036	0.086	162.61	1.026	0.086	144.312	0.938	0.086	0.149	0.0	0.086	0.119	0.0
30	13227	13228	NS	1	-34.942	21.363	0.0	-34.965	21.813	0.0	2.158	22.562	0.104	-8.547	23.089	0.581	0.086	231.113	2.471	0.086	232.426	2.5	0.086	0.123	0.0	0.086	0.596	0.0
31	13227	13228	SN	1	-34.303	17.891	0.0	-34.994	21.74	0.0	-7.521	23.772	0.646	-10.601	24.78	0.899	0.086	199.531	2.477	0.086	233.945	2.175	0.086	0.486	0.0	0.086	0.916	0.0
32	13227	13228	SN	1	-34.303	17.891	0.0	-34.994	21.74	0.0	-7.521	23.772	0.662	-10.601	24.78	0.899	0.086	199.531	2.543	0.086	233.945	2.176	0.086	0.486	0.0	0.086	0.916	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				

33	13227	13228	NS	1	-34.942	21.363	0.0	-34.812	21.813	0.0	2.118	22.562	0.104	-8.545	23.091	0.582	0.086	231.113	2.473	0.086	224.34	2.502	0.086	0.123	0.0	0.086	0.596	0.0
34	13227	13228	SN	2	-34.303	17.891	0.0	-34.994	21.74	0.0	-7.521	23.772	0.646	-10.601	24.78	0.899	0.086	199.531	2.477	0.086	233.945	2.175	0.086	0.486	0.0	0.086	0.916	0.0
35	13228	13229	SN	1	-34.97	20.486	0.0	-33.517	21.115	0.0	-7.49	23.383	0.494	-6.82	23.986	1.013	0.086	232.653	2.442	0.086	166.501	2.601	0.086	0.483	0.0	0.086	0.424	0.0
36	13228	13229	NS	1	-34.939	21.814	0.0	-34.968	22.047	0.001	0.311	23.078	0.07	-11.089	23.629	0.739	0.086	230.978	2.162	0.086	232.534	1.807	0.086	0.144	0.0	0.086	1.017	0.002
37	13228	13229	NS	1	-34.266	21.814	0.0	-34.702	22.047	0.001	0.319	23.078	0.068	-11.09	23.629	0.74	0.086	197.858	2.16	0.086	218.7	1.808	0.086	0.144	0.0	0.086	1.017	0.002
38	13228	13229	SN	2	-34.97	20.486	0.0	-33.517	21.115	0.0	-7.49	23.383	0.464	-6.82	23.986	1.067	0.086	232.653	2.55	0.086	166.501	2.532	0.086	0.483	0.0	0.086	0.424	0.0
39	13228	13229	SN	1	-34.97	20.486	0.0	-33.517	21.115	0.0	-7.49	23.383	0.464	-6.82	23.986	1.067	0.086	232.653	2.55	0.086	166.501	2.532	0.086	0.483	0.0	0.086	0.424	0.0
40	13229	13230	SN	1	-34.994	20.673	0.0	-34.957	20.897	0.0	-20.889	24.018	0.408	-6.202	23.734	0.331	0.086	233.945	7.531	0.086	232.005	6.869	0.086	9.151	0.022	0.086	0.377	0.0
41	13229	13230	NS	1	-34.682	21.762	0.0	-34.597	22.624	0.002	-29.083	22.504	0.063	-15.372	24.065	2.0	0.086	217.705	2.475	0.086	213.509	2.198	0.086	60.034	0.021	0.086	2.616	0.009
42	13229	13230	NS	1	-34.858	21.762	0.0	-34.541	22.622	0.002	-28.851	22.504	0.063	-15.374	24.067	2.001	0.086	226.768	2.479	0.086	210.786	2.2	0.086	56.919	0.021	0.086	2.616	0.009
43	13229	13230	SN	1	-34.994	20.673	0.0	-34.957	20.897	0.0	-20.889	24.018	0.408	-6.202	23.734	0.331	0.086	233.945	7.531	0.086	232.005	6.869	0.086	9.151	0.022	0.086	0.377	0.0
44	13230	13231	NS	3	-34.636	18.94	0.0	-33.614	19.299	0.0	-6.533	22.574	0.022	-3.853	24.098	1.889	0.086	215.439	1.617	0.086	170.325	1.603	0.086	0.401	0.0	0.086	0.25	0.0
45	13230	13231	SN	1	-34.39	21.505	0.0	-34.83	22.22	0.001	-32.245	24.437	0.58	-26.763	23.526	0.242	0.086	203.559	4.416	0.086	225.326	3.466	0.086	124.264	0.069	0.086	35.214	0.138
46	13230	13231	NS	2	-34.636	18.94	0.0	-33.614	19.299	0.0	-6.533	22.574	0.022	-3.853	24.098	1.889	0.086	215.439	1.616	0.086	170.325	1.603	0.086	0.401	0.0	0.086	0.25	0.0
47	13230	13231	NS	1	-34.636	18.94	0.0	-33.614	19.299	0.0	-6.533	22.574	0.022	-3.853	24.098	1.889	0.086	215.439	1.616	0.086	170.325	1.603	0.086	0.401	0.0	0.086	0.25	0.0
48	13231	13232	NS	1	-34.255	18.077	0.0	-34.151	18.973	0.0	1.43	22.72	0.081	0.755	24.26	2.028	0.086	197.321	1.746	0.086	192.669	2.006	0.086	0.13	0.0	0.086	0.138	0.0
49	13231	13232	SN	1	-32.632	21.825	0.0	-30.626	22.15	0.002	-16.429	23.451	0.367	-21.749	24.144	0.207	0.086	135.846	1.269	0.086	85.602	0.926	0.086	3.318	0.01	0.086	11.144	0.008
50	13231	13232	NS	1	-34.255	18.077	0.0	-34.151	18.973	0.0	1.431	22.72	0.081	0.757	24.26	2.034	0.086	197.321	1.746	0.086	192.669	2.006	0.086	0.13	0.0	0.086	0.138	0.0
51	13232	13233	NS	1	-34.685	18.063	0.0	-34.43	17.056	0.0	-8.926	22.613	0.061	-6.189	24.096	2.725	0.086	217.845	2.776	0.087	205.463	2.599	0.086	0.645	0.0	0.086	0.376	0.0
52	13232	13233	SN	1	-34.391	21.038	0.0	-34.547	21.176	0.0	-23.231	23.864	0.501	-10.566	23.931	0.34	0.086	203.64	1.83	0.086	211.082	1.992	0.086	15.65	0.001	0.086	0.909	0.0
53	13232	13233	NS	1	-34.685	18.063	0.0	-34.43	17.056	0.0	-8.926	22.613	0.056	-6.189	24.101	2.528	0.086	217.845	2.77	0.087	205.463	2.599	0.086	0.645	0.0	0.086	0.376	0.0
54	13233	13234	NS	1	-34.595	19.819	0.0	-34.894	21.375	0.0	2.075	22.888	0.309	2.259	24.182	2.382	0.086	213.44	2.047	0.086	228.619	2.372	0.086	0.124	0.0	0.086	0.122	0.0
55	13233	13234	SN	1	-34.82	20.254	0.0	-34.755	19.248	0.0	-29.685	23.628	0.898	-15.499	23.403	0.778	0.086	224.765	4.932	0.086	221.415	4.345	0.086	68.938	0.042	0.086	2.692	0.048
56	13233	13234	NS	1	-34.595	19.819	0.0	-34.894	21.375	0.0	2.056	22.709	0.114	2.259	24.186	3.114	0.086	213.44	2.053	0.086	228.619	2.373	0.086	0.124	0.0	0.086	0.122	0.0
57	13234	13235	NS	1	-34.294	21.242	0.0	-34.461	20.498	0.0	-17.971	21.282	0.0	-4.718	21.473	0.0	0.086	199.14	0.715	0.086	206.932	0.781	0.086	4.705	0.006	0.086	0.289	0.0
58	13234	13235	SN	1	-34.42	17.746	0.0	-34.052	18.97	0.0	8.758	22.976	0.226	1.987	23.078	1.588	0.086	205.025	0.844	0.086	188.359	1.429	0.086	0.093	0.0	0.086	0.124	0.0
59	13235	13236	NS	1	-34.604	21.654	0.0	-34.782	21.46	0.0	-22.522	23.823	0.597	-12.65	24.649	0.948	0.086	213.919	1.712	0.086	222.83	1.646	0.086	13.304	0.003	0.086	1.428	0.002
60	13235	13236	NS	1	-34.123	21.654	0.0	-34.082	21.459	0.0	-20.482	23.823	0.597	-12.727	24.649	0.948	0.086	191.442	1.709	0.086	189.643	1.638	0.086	8.553	0.003	0.086	1.453	0.002

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal
 Deviations
 Alarming
 High Errors