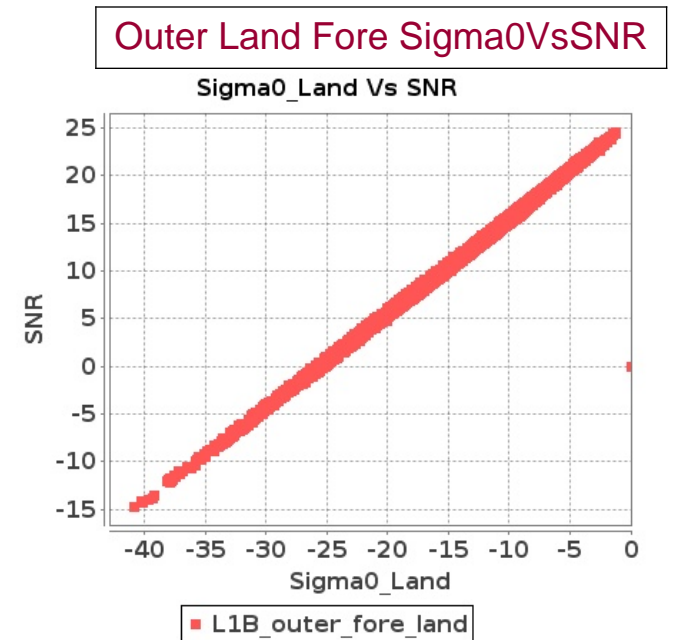
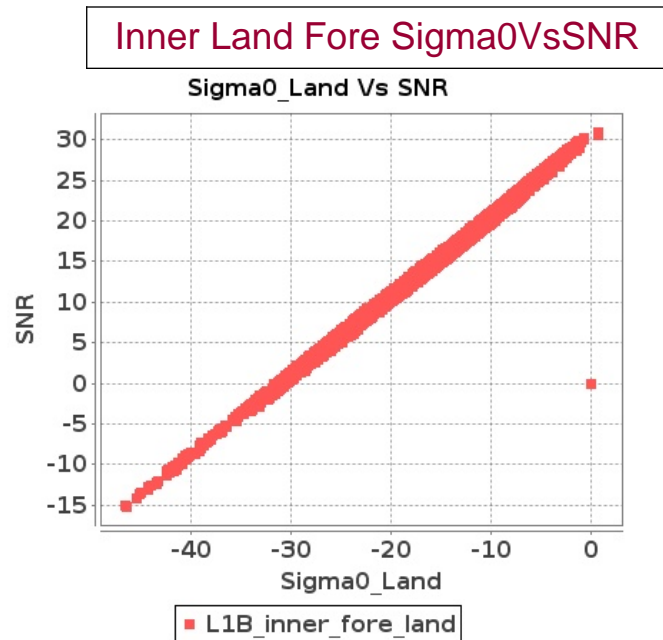
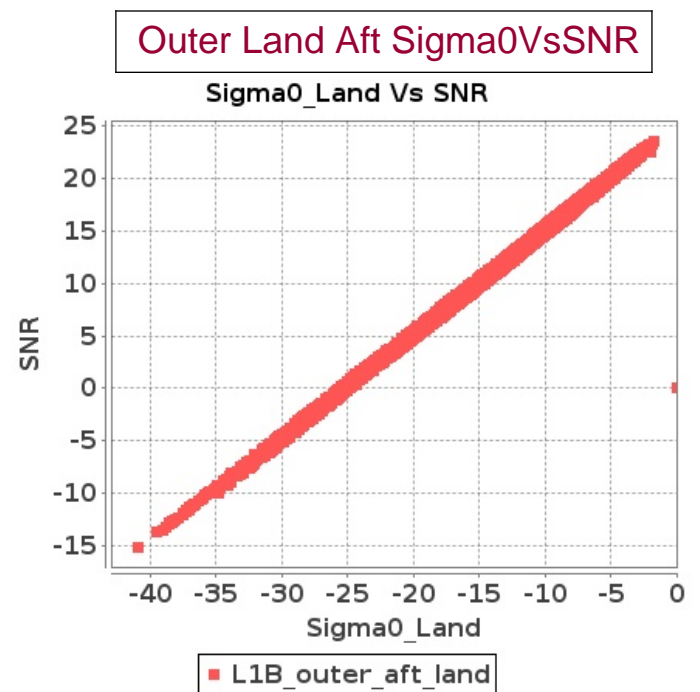
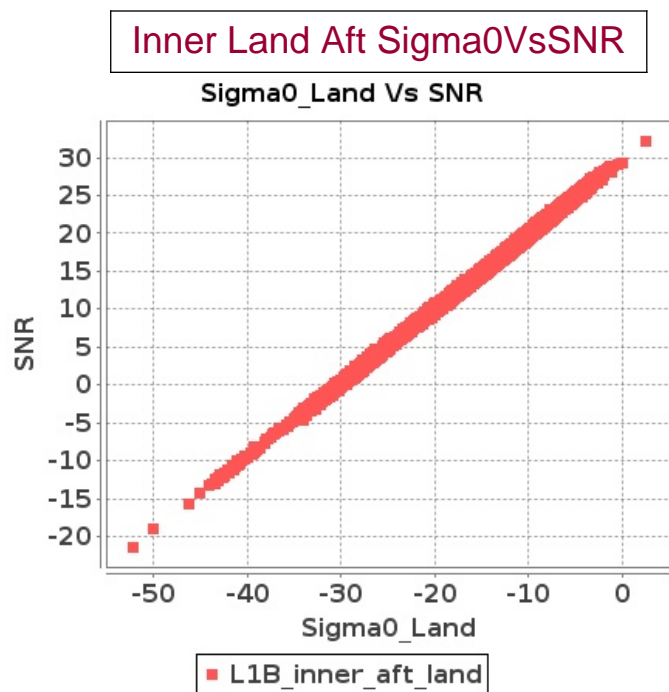
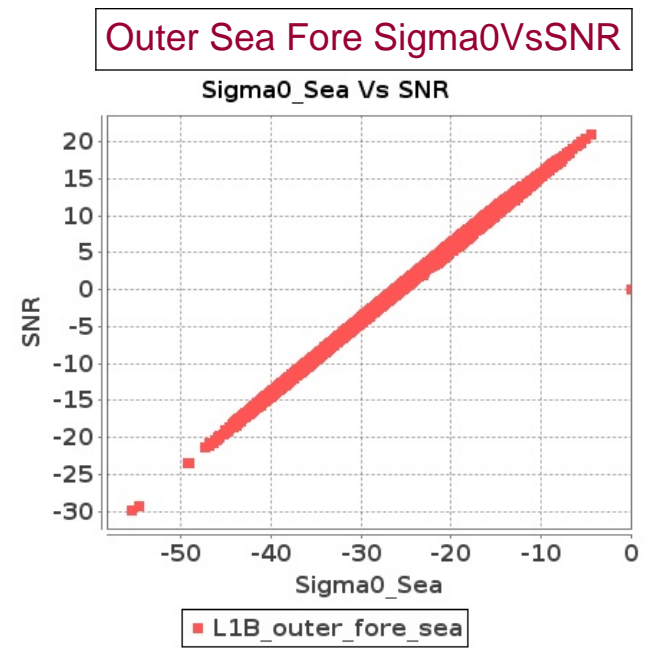
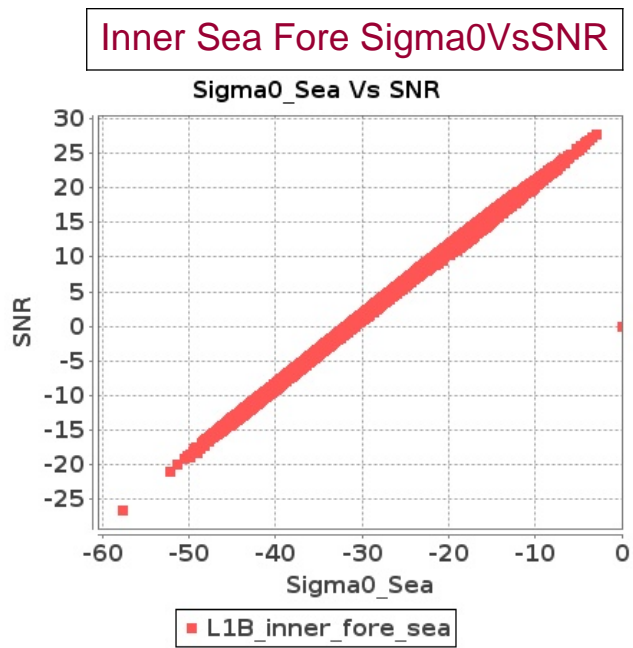
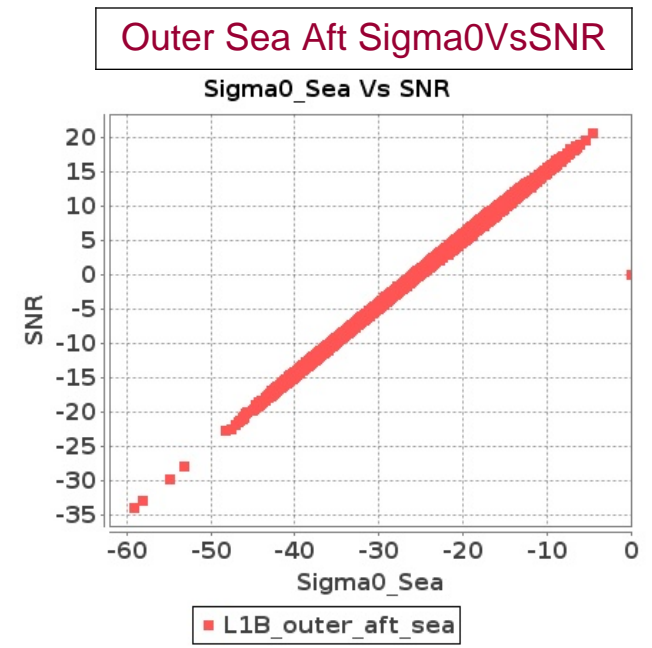
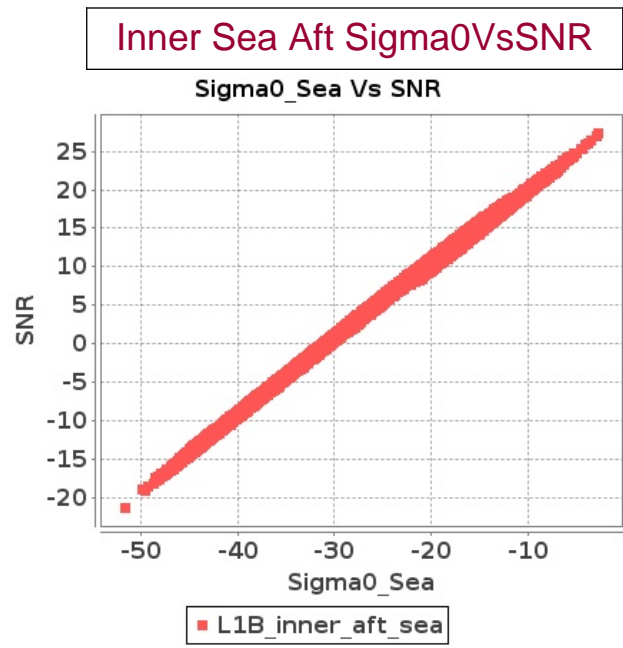
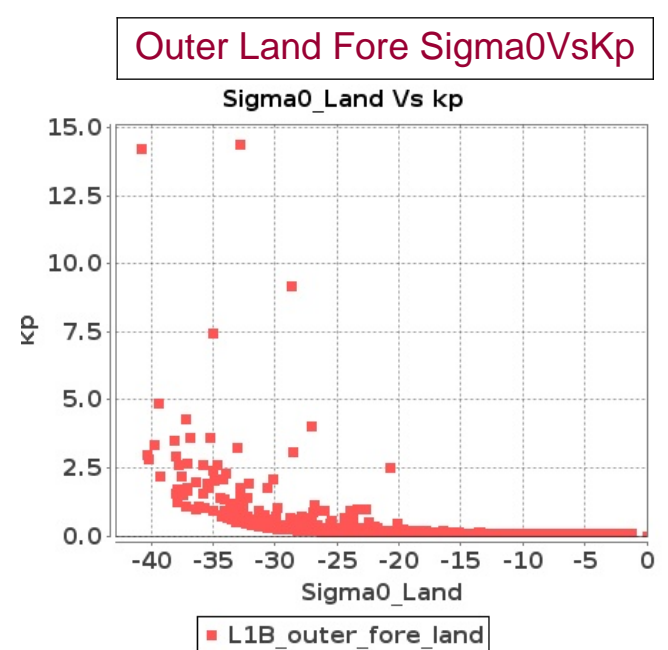
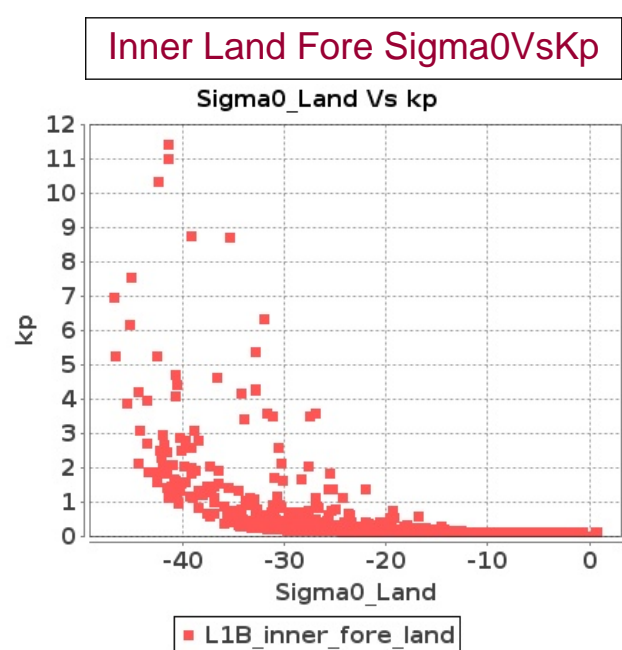
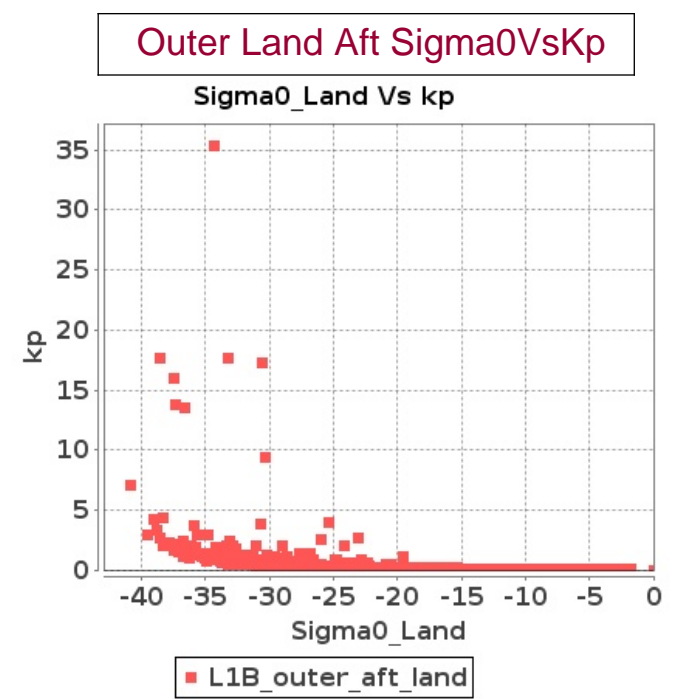
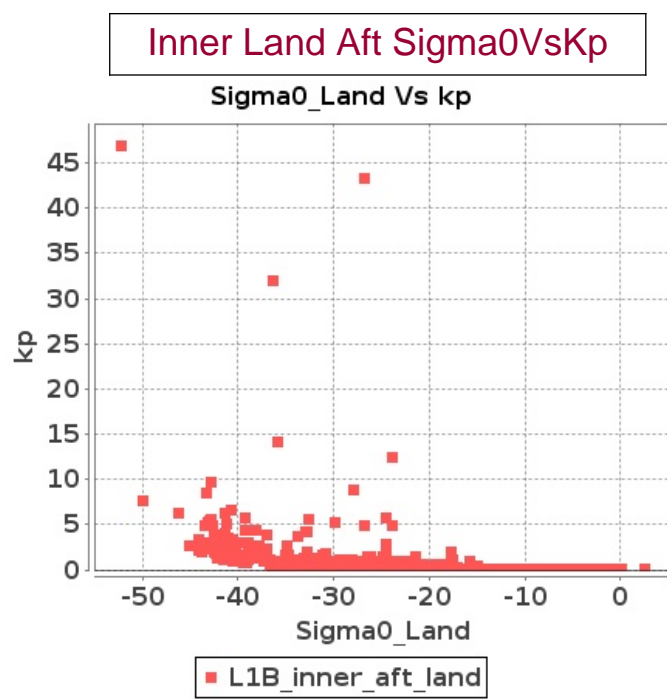
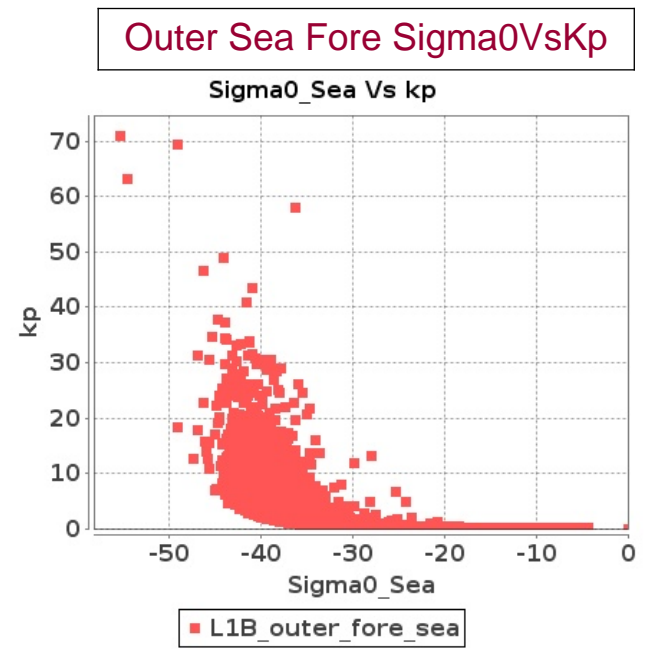
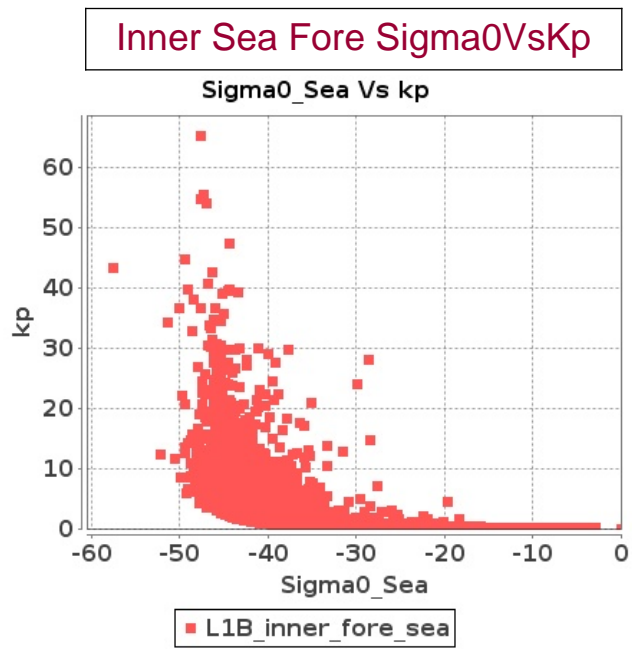
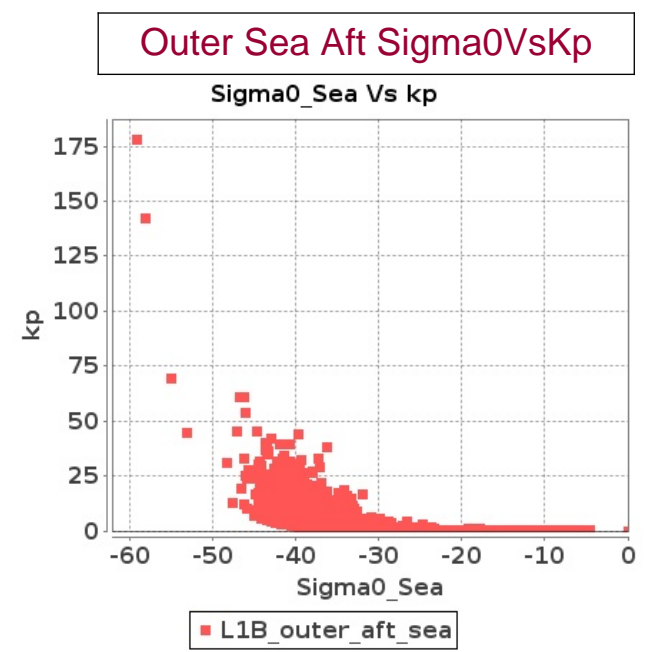
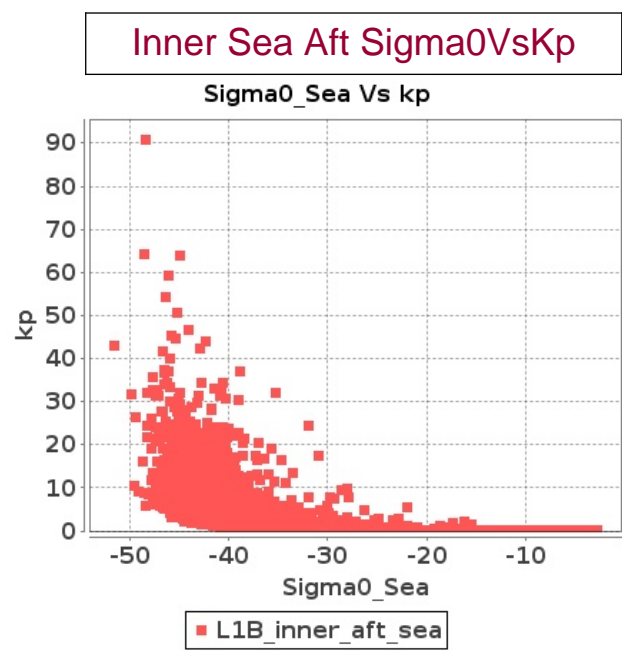


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-MAY-2018 To 07-MAY-2018





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

Report between 06-MAY-2018 To 07-MAY-2018

					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	8508	8509	SN	1	48.866	49.428	0.0	0.003	6.006	1.994	1052.704	1072.112	0.0	-91.68	-90.044	0.0
2	8508	8509	SN	1	48.866	49.428	0.0	0.0	44.947	2.726	1052.704	1072.112	0.0	-91.68	-90.044	0.0
3	8508	8509	SN	2	48.866	49.428	0.0	0.0	44.947	2.726	1052.704	1072.112	0.0	-91.68	-90.044	0.0
4	8509	8510	SN	1	48.828	49.406	0.0	0.003	6.0	2.426	1051.496	1071.88	0.0	-91.558	-90.046	0.0
5	8509	8510	SN	1	48.84	49.406	0.0	0.003	6.033	2.587	1051.408	1071.88	0.0	-91.584	-90.046	0.0
6	8509	8510	NS	1	48.718	49.312	0.0	0.003	14.593	2.574	1023.344	1068.864	4.829	-91.582	-89.757	0.0
7	8509	8510	SN	1	48.828	49.406	0.0	0.003	6.033	2.59	1051.496	1071.88	0.0	-91.558	-90.046	0.0
8	8510	8511	SN	1	48.821	49.417	0.0	0.003	6.006	2.356	1051.584	1072.024	0.0	-91.644	-90.06	0.0
9	8510	8511	NS	2	48.719	49.312	0.0	0.0	43.436	2.677	1023.544	1068.824	4.6	-91.41	-89.764	0.0
10	8510	8511	SN	1	48.821	49.417	0.0	0.003	6.039	2.505	1051.584	1072.024	0.0	-91.644	-90.06	0.0
11	8510	8511	SN	1	48.822	49.416	0.0	0.003	28.576	2.361	1051.616	1072.024	0.0	-91.644	-90.06	0.0
12	8510	8511	NS	1	48.719	49.312	0.0	0.0	43.436	2.678	1023.544	1068.824	4.601	-91.41	-89.764	0.0
13	8511	8512	SN	1	48.819	49.405	0.0	0.003	280.829	2.54	1051.8	1071.968	0.0	-91.665	-90.059	0.0
14	8511	8512	NS	1	48.704	49.31	0.0	0.003	207.171	2.629	1023.08	1068.792	4.219	-91.471	-89.774	0.0
15	8511	8512	SN	2	48.819	49.405	0.0	0.003	280.829	2.54	1051.8	1071.968	0.0	-91.665	-90.059	0.0
16	8511	8512	SN	1	48.819	49.405	0.0	0.003	280.829	2.311	1051.8	1071.968	0.0	-91.665	-90.059	0.0
17	8511	8512	NS	1	48.704	49.31	0.0	0.003	207.171	2.627	1023.08	1068.792	4.216	-91.576	-89.774	0.0
18	8512	8513	NS	1	48.719	49.327	0.0	0.003	42.397	2.646	1023.808	1068.648	4.482	-91.424	-89.732	0.0
19	8512	8513	SN	2	48.83	49.456	0.0	0.003	281.552	2.523	1051.368	1071.92	0.0	-91.649	-90.053	0.0
20	8512	8513	SN	1	48.842	49.456	0.0	0.003	281.552	2.523	1051.368	1071.928	0.0	-91.649	-90.053	0.0
21	8512	8513	NS	1	48.719	49.327	0.0	0.003	42.397	2.649	1023.808	1068.648	4.486	-91.424	-89.732	0.0
22	8513	8514	SN	2	48.832	49.405	0.0	0.003	6.022	2.556	1051.408	1071.944	0.0	-91.652	-90.055	0.0
23	8513	8514	SN	1	48.833	49.405	0.0	0.003	181.587	2.556	1051.464	1071.936	0.0	-91.652	-90.055	0.0
24	8513	8514	SN	1	48.833	49.405	0.0	0.003	181.587	1.971	1051.464	1071.936	0.0	-91.652	-90.055	0.0
25	8513	8514	NS	2	48.666	49.325	0.0	0.003	15.326	2.676	1023.064	1068.632	4.741	-91.553	-89.774	0.0
26	8513	8514	NS	1	48.666	49.325	0.0	0.003	15.326	2.676	1023.064	1068.632	4.741	-91.553	-89.774	0.0
27	8514	8515	NS	1	48.719	49.366	0.0	0.0	267.593	2.737	1023.544	1068.616	5.446	-91.549	-89.77	0.0
28	8514	8515	SN	2	48.824	49.449	0.0	0.003	278.987	2.632	1052.776	1071.976	0.0	-91.693	-90.045	0.0
29	8514	8515	SN	1	48.833	49.449	0.0	0.003	30.63	2.631	1052.696	1071.992	0.0	-91.693	-90.045	0.0
30	8514	8515	NS	1	48.685	49.366	0.0	0.0	267.593	2.734	1023.544	1068.616	5.441	-91.549	-89.77	0.0
31	8514	8515	SN	1	48.824	49.449	0.0	0.003	278.987	2.242	1052.776	1071.976	0.0	-91.693	-90.045	0.0
32	8515	8516	NS	1	48.657	49.309	0.0	0.003	207.154	2.584	1023.352	1068.448	6.395	-91.635	-89.768	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	8515	8516	SN	1	48.851	49.408	0.0	0.003	6.017	2.656	1052.112	1072.248	0.0	-91.583	-90.049	0.0
34	8515	8516	NS	1	48.652	49.313	0.0	0.003	207.154	2.587	1023.352	1068.448	6.401	-91.635	-89.768	0.0
35	8515	8516	SN	1	48.851	49.408	0.0	0.003	6.011	1.549	1052.112	1072.248	0.0	-91.583	-90.049	0.0
36	8515	8516	SN	2	48.851	49.408	0.0	0.003	6.017	2.655	1052.112	1072.248	0.0	-91.583	-90.049	0.0
37	8516	8517	NS	1	48.658	49.488	0.0	0.003	264.985	2.744	1023.328	1072.752	6.728	-93.981	-89.722	0.0
38	8516	8517	SN	1	48.856	49.444	0.0	0.003	6.033	2.556	1052.336	1072.376	0.0	-91.622	-90.04	0.0
39	8516	8517	NS	2	48.658	49.488	0.0	0.003	264.985	2.741	1023.336	1072.76	6.717	-93.982	-89.722	0.0
40	8517	8518	NS	1	48.674	49.308	0.0	0.0	265.189	2.722	1023.216	1068.664	6.689	-91.586	-89.766	0.0
41	8517	8518	NS	1	48.674	49.309	0.0	0.0	265.183	2.717	1023.104	1068.664	6.708	-91.586	-89.766	0.0
42	8517	8518	SN	1	48.86	49.413	0.0	0.003	279.892	2.539	1052.24	1072.392	0.0	-91.605	-90.065	0.0
43	8518	8519	NS	1	48.652	49.309	0.0	0.0	47.247	2.805	1023.272	1068.704	7.087	-91.557	-89.766	0.0
44	8523	8524	SN	1	48.814	49.44	0.0	0.003	30.007	2.718	1052.28	1072.856	0.0	-91.661	-90.017	0.0
45	8523	8524	NS	2	48.674	49.305	0.0	0.0	209.995	2.858	1021.728	1068.2	7.422	-91.364	-89.756	0.0
46	8523	8524	SN	1	48.814	49.44	0.0	0.003	30.007	2.427	1052.448	1072.856	0.0	-91.661	-90.017	0.0
47	8523	8524	NS	1	48.674	49.305	0.0	0.0	209.995	2.858	1021.728	1068.192	7.4	-91.364	-89.756	0.0
48	8523	8524	SN	1	48.814	49.44	0.0	0.003	30.007	2.721	1052.448	1072.856	0.0	-91.661	-90.017	0.0
49	8524	8525	SN	1	48.818	49.461	0.0	0.003	215.129	2.385	1052.264	1073.0	0.0	-92.111	-90.066	0.0
50	8524	8525	NS	2	48.689	49.306	0.0	0.003	263.893	2.549	1022.32	1068.464	7.412	-91.525	-89.763	0.0
51	8524	8525	NS	1	48.712	49.306	0.0	0.003	267.262	2.549	1022.312	1068.472	7.42	-91.526	-89.763	0.0
52	8524	8525	SN	1	48.818	49.461	0.0	0.003	215.129	2.388	1052.488	1073.0	0.0	-91.668	-90.066	0.0
53	8524	8525	SN	1	48.818	49.461	0.0	0.003	215.129	2.533	1052.264	1073.0	0.0	-92.111	-90.066	0.0
54	8525	8526	SN	1	48.833	49.412	0.0	0.003	279.814	2.336	1053.12	1073.048	0.0	-91.748	-90.066	0.0
55	8525	8526	SN	1	48.833	49.412	0.0	0.003	279.814	2.508	1053.12	1073.048	0.0	-91.748	-90.066	0.0
56	8525	8526	NS	1	48.673	49.304	0.0	0.003	210.811	2.596	1022.496	1068.576	7.262	-91.449	-89.764	0.0
57	8525	8526	NS	1	48.673	49.304	0.0	0.003	210.811	2.594	1022.496	1068.576	7.255	-91.4	-89.764	0.0
58	8526	8527	NS	1	48.696	49.304	0.0	0.003	42.678	2.71	1022.424	1068.464	7.134	-91.395	-89.757	0.0
59	8526	8527	SN	1	48.824	49.412	0.0	0.003	6.044	2.559	1052.28	1072.984	0.0	-92.096	-90.065	0.0
60	8527	8528	SN	1	48.813	49.412	0.0	0.003	6.033	2.544	1052.12	1073.0	0.0	-91.616	-90.061	0.0
61	8527	8528	NS	1	48.663	49.351	0.0	0.003	207.237	2.65	1023.0	1068.432	7.799	-91.51	-89.754	0.0
62	8528	8529	NS	1	48.675	49.369	0.0	0.0	267.66	2.768	1022.056	1068.344	8.187	-92.012	-89.763	0.0
63	8528	8529	SN	1	48.805	49.413	0.0	0.003	6.022	2.587	1052.264	1072.976	0.0	-91.993	-90.061	0.0
64	8529	8530	NS	1	48.685	49.329	0.0	0.003	41.04	2.601	1022.48	1068.424	9.246	-91.542	-89.762	0.0
65	8529	8530	SN	1	48.872	49.415	0.0	0.003	214.76	2.645	1052.752	1073.144	0.0	-91.581	-90.033	0.0
66	8530	8531	NS	1	48.655	49.366	0.0	0.003	207.16	2.707	1022.56	1068.632	9.848	-91.582	-89.755	0.0
67	8530	8531	SN	1	48.821	49.478	0.0	0.003	214.721	2.589	1052.88	1073.432	0.0	-91.642	-90.057	0.0
68	8531	8532	NS	1	48.602	49.302	0.0	0.0	210.844	2.762	1022.088	1068.6	9.869	-91.638	-89.739	0.0
69	8531	8532	NS	1	48.602	49.302	0.0	0.0	210.844	2.765	1022.088	1068.6	9.88	-91.638	-89.739	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

70	8531	8532	SN	1	48.815	49.415	0.0	0.0	281.282	2.544	1052.816	1073.44	0.0	-91.702	-90.061	0.0
71	8531	8532	SN	2	48.815	49.415	0.0	0.0	281.282	2.544	1052.816	1073.44	0.0	-91.702	-90.061	0.0
72	8532	8533	NS	1	48.654	49.302	0.0	0.0	266.772	2.824	1021.624	1068.512	10.423	-91.461	-89.761	0.0
73	8532	8533	NS	1	48.654	49.302	0.0	0.0	266.772	2.826	1021.624	1068.512	10.381	-91.461	-89.761	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

					Inner																							
					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	8508	8509	SN	1	-34.673	26.432	1.111	-34.485	26.234	2.816	-30.862	29.237	14.115	-29.653	30.888	19.557	0.116	284.231	1.692	0.116	272.317	1.373	0.116	118.265	0.127	0.116	89.531	0.119
2	8508	8509	SN	1	-34.673	26.432	1.782	-33.421	26.234	2.606	-30.862	29.237	14.267	-29.653	30.888	19.558	0.116	284.231	1.609	0.116	213.128	1.228	0.116	118.265	0.129	0.116	89.531	0.119
3	8508	8509	SN	2	-34.673	26.432	1.783	-33.421	26.234	2.607	-30.862	29.237	14.267	-29.653	30.888	19.558	0.116	284.231	1.609	0.116	213.128	1.228	0.116	118.265	0.129	0.116	89.531	0.119
4	8509	8510	SN	1	-34.541	26.941	1.663	-34.359	26.649	2.394	-17.102	31.79	12.124	-14.73	30.863	7.818	0.116	275.823	5.128	0.116	264.411	4.786	0.116	5.062	0.009	0.116	2.969	0.006
5	8509	8510	SN	1	-34.677	26.941	1.616	-34.979	26.649	2.33	-17.083	31.786	12.124	-14.735	30.863	7.82	0.116	284.591	4.98	0.116	304.996	4.658	0.116	5.041	0.009	0.116	2.973	0.006
6	8509	8510	NS	1	-34.838	27.832	0.095	-34.332	29.109	0.037	3.792	33.895	21.251	3.456	35.561	37.214	0.116	295.286	3.891	0.116	262.8	3.47	0.116	0.149	0.0	0.116	0.152	0.0
7	8509	8510	SN	1	-34.541	26.941	1.622	-34.359	26.649	2.334	-17.102	31.79	12.124	-14.73	30.863	7.818	0.116	275.823	4.998	0.116	264.411	4.666	0.116	5.062	0.009	0.116	2.969	0.006
8	8510	8511	SN	1	-34.736	24.967	0.15	-34.911	25.442	0.255	2.23	30.854	14.412	2.975	30.956	8.443	0.116	288.464	3.174	0.116	300.277	2.444	0.116	0.164	0.0	0.116	0.156	0.0
9	8510	8511	NS	2	-34.928	25.404	0.017	-34.98	24.797	0.028	-0.769	29.891	14.083	-7.175	30.216	25.288	0.116	301.415	2.64	0.116	305.103	2.089	0.116	0.218	0.0	0.116	0.599	0.0
10	8510	8511	SN	1	-34.736	24.967	0.147	-34.911	25.442	0.252	2.23	30.854	14.412	2.975	30.956	8.443	0.116	288.464	3.119	0.116	300.277	2.408	0.116	0.164	0.0	0.116	0.156	0.0
11	8510	8511	SN	1	-34.62	24.967	0.15	-34.714	25.442	0.255	2.23	30.848	14.412	2.974	30.956	8.443	0.116	280.792	3.173	0.116	286.959	2.444	0.116	0.165	0.0	0.116	0.156	0.0
12	8510	8511	NS	1	-34.928	25.404	0.017	-34.98	24.797	0.028	-0.769	29.891	14.083	-7.175	30.216	25.288	0.116	301.415	2.64	0.116	305.103	2.089	0.116	0.218	0.0	0.116	0.599	0.0
13	8511	8512	SN	1	-34.495	23.747	0.064	-34.591	25.233	0.14	5.764	28.023	16.612	7.192	29.294	9.82	0.116	272.852	3.838	0.116	278.91	3.598	0.116	0.136	0.0	0.116	0.13	0.0
14	8511	8512	NS	1	-34.875	23.28	0.007	-34.962	26.751	0.016	-3.295	29.782	11.771	-3.791	30.911	22.55	0.116	297.845	6.403	0.116	303.802	6.506	0.116	0.305	0.0	0.116	0.329	0.0
15	8511	8512	SN	2	-34.495	23.747	0.064	-34.591	25.233	0.14	5.764	28.023	16.612	7.192	29.294	9.82	0.116	272.852	3.838	0.116	278.91	3.598	0.116	0.136	0.0	0.116	0.13	0.0
16	8511	8512	SN	1	-34.56	23.747	0.065	-34.591	25.233	0.142	5.768	28.023	16.649	7.192	29.294	9.769	0.116	276.967	3.91	0.116	278.91	3.66	0.116	0.136	0.0	0.116	0.13	0.0
17	8511	8512	NS	1	-34.875	23.28	0.007	-34.962	26.751	0.016	-3.295	29.782	11.773	-3.791	30.909	22.559	0.116	297.845	6.391	0.116	303.802	6.507	0.116	0.305	0.0	0.116	0.329	0.0
18	8512	8513	NS	1	-34.908	21.056	0.0	-33.912	22.61	0.014	-7.9	28.867	8.167	-6.81	31.934	14.629	0.116	300.026	2.349	0.116	238.615	1.992	0.116	0.69	0.0	0.116	0.559	0.0
19	8512	8513	SN	2	-34.9	24.373	0.203	-34.764	25.274	0.283	5.777	28.966	20.914	7.986	29.259	23.052	0.116	299.571	3.58	0.116	290.247	3.354	0.116	0.136	0.0	0.116	0.128	0.0
20	8512	8513	SN	1	-34.9	24.373	0.203	-34.843	25.274	0.283	5.777	28.966	20.913	7.986	29.259	23.054	0.116	299.571	3.581	0.116	295.644	3.354	0.116	0.136	0.0	0.116	0.128	0.0
21	8512	8513	NS	1	-34.908	21.056	0.0	-33.912	22.61	0.014	-7.9	28.867	8.166	-6.81	31.934	14.617	0.116	300.026	2.355	0.116	238.615	1.996	0.116	0.69	0.0	0.116	0.559	0.0
22	8513	8514	SN	2	-34.929	23.954	0.004	-34.943	23.462	0.006	-5.547	28.703	18.791	2.766	29.198	24.028	0.116	301.61	3.742	0.116	302.535	3.853	0.116	0.443	0.0	0.116	0.159	0.0
23	8513	8514	SN	1	-33.749	23.954	0.004	-34.827	23.462	0.006	-5.547	28.703	18.791	2.766	29.198	24.03	0.116	229.806	3.741	0.116	294.617	3.853	0.116	0.443	0.0	0.116	0.159	0.0
24	8513	8514	SN	1	-33.749	23.954	0.005	-34.827	23.462	0.006	-5.547	28.703	19.653	2.766	29.198	24.571	0.116	229.806	3.866	0.116	294.617	4.023	0.116	0.443	0.0	0.116	0.159	0.0
25	8513	8514	NS	2	-34.832	24.376	0.004	-34.85	22.822	0.005	-23.124	28.88	9.704	-25.839	29.867	15.352	0.116	294.859	3.637	0.116	296.138	2.993	0.116	19.983	0.035	0.116	37.258	0.02
26	8513	8514	NS	1	-34.832	24.376	0.004	-34.85	22.822	0.005	-23.124	28.88	9.704	-25.839	29.867	15.352	0.116	294.859	3.637	0.116	296.138	2.993	0.116	19.983	0.035	0.116	37.258	0.02
27	8514	8515	NS	1	-34.902	26.678	0.592	-33.082	27.025	0.871	-5.787	30.473	12.166	-7.193	30.38	17.066	0.116	299.606	2.406	0.116	197.102	2.119	0.116	0.462	0.0	0.116	0.601	0.0
28	8514	8515	SN	2	-34.99	21.978	0.0	-33.621	24.96	0.003	3.823	28.504	14.693	-1.827	29.893	17.155	0.116	305.821	2.041	0.116	223.169	1.702	0.116	0.149	0.0	0.116	0.248	0.0
29	8514	8515	SN	1	-34.863	21.978	0.0	-34.846	24.96	0.003	3.823	28.504	14.691	-1.828	29.893	17.162	0.116	296.939	2.04	0.116	295.826	1.705	0.116	0.149	0.0	0.116	0.248	0.0
30	8514	8515	NS	1	-34.719	26.678	0.591	-33.907	27.025	0.871	-5.778	30.473	12.167	-7.229	30.38	17.06	0.116	287.264	2.419	0.116	238.36	2.125	0.116	0.462	0.0	0.116	0.605	0.0
31	8514	8515	SN	1	-34.99	21.978	0.0	-33.621	24.96	0.003	3.823	28.504	14.761	-1.827	29.893	17.104	0.116	305.821	2.107	0.116	223.169	1.767	0.116	0.149	0.0	0.116	0.248	0.0
32	8515	8516	NS	1	-34.991	26.188	0.704	-34.154	27.385	0.941	6.074	33.377	13.837	4.423	30.614	25.138	0.116	305.949	3.179	0.116	252.306	2.98	0.116	0.135	0.0	0.116	0.144	0.0
33	8515	8516	SN	1	-34.665	23.133	0.034	-34.738	25.283	0.073	-27.642	33.719	16.022	1.478	33.756	19.162	0.116	283.752	5.618	0.116	288.518	4.585	0.116	56.384	0.001	0.116	0.174	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	8515	8516	NS	1	-34.823	26.188	0.705	-34.795	27.385	0.943	6.083	33.377	13.84	4.42	30.614	25.138	0.116	294.257	3.182	0.116	292.351	2.982	0.116	0.135	0.0	0.116	0.144	0.0
35	8515	8516	SN	1	-34.665	23.133	0.036	-34.738	25.283	0.084	-27.493	33.719	16.915	1.478	33.756	19.181	0.116	283.752	6.086	0.116	288.518	5.291	0.116	54.485	0.002	0.116	0.174	0.0
36	8515	8516	SN	2	-34.665	23.133	0.034	-34.738	25.283	0.073	-27.642	33.719	16.022	1.478	33.756	19.164	0.116	283.752	5.618	0.116	288.518	4.585	0.116	56.384	0.001	0.116	0.174	0.0
37	8516	8517	NS	1	-33.706	24.31	0.168	-34.977	25.318	0.3	-3.64	28.269	29.639	-0.144	29.809	45.988	0.116	239.317	2.666	0.116	304.892	2.198	0.116	0.322	0.0	0.116	0.203	0.0
38	8516	8517	SN	1	-34.417	26.753	0.071	-34.752	27.99	0.114	-11.799	29.352	18.64	-5.328	30.495	20.132	0.116	268.036	3.733	0.116	289.506	2.865	0.116	1.557	0.006	0.116	0.426	0.0
39	8516	8517	NS	2	-33.706	24.31	0.168	-34.985	25.318	0.3	-3.637	28.269	29.636	-0.144	29.809	45.989	0.116	239.317	2.666	0.116	305.484	2.198	0.116	0.322	0.0	0.116	0.203	0.0
40	8517	8518	NS	1	-34.142	27.758	0.269	-34.094	29.22	0.391	-24.806	29.825	15.133	-33.584	30.668	28.028	0.116	251.54	2.198	0.116	248.816	2.075	0.116	29.395	0.222	0.116	221.248	0.135
41	8517	8518	NS	1	-34.346	27.76	0.269	-34.951	29.217	0.39	-24.781	29.825	15.136	-33.584	30.67	28.026	0.116	263.683	2.194	0.116	303.058	2.073	0.116	29.228	0.222	0.116	221.248	0.135
42	8517	8518	SN	1	-34.144	27.848	0.1	-34.898	29.356	0.178	-1.725	31.211	17.16	-2.521	30.42	15.224	0.116	251.641	4.875	0.116	299.378	4.108	0.116	0.245	0.0	0.116	0.272	0.0
43	8518	8519	NS	1	-34.789	26.858	0.441	-33.605	24.71	0.467	-6.975	28.877	16.264	-12.988	33.44	24.856	0.116	291.94	1.25	0.116	222.302	1.303	0.116	0.577	0.0	0.116	2.018	0.002
44	8523	8524	SN	1	-34.657	27.421	1.785	-34.222	26.319	2.748	-27.56	36.271	14.925	-26.975	30.694	18.559	0.116	283.209	4.067	0.116	256.325	2.923	0.116	55.328	0.163	0.116	48.368	0.114
45	8523	8524	NS	2	-34.908	28.595	0.356	-34.953	28.728	0.071	-1.677	31.503	22.477	-1.635	36.383	34.562	0.116	300.042	5.672	0.116	303.237	5.161	0.116	0.243	0.0	0.116	0.242	0.0
46	8523	8524	SN	1	-34.536	27.421	1.09	-31.976	26.319	2.907	-27.617	36.271	14.935	-27.349	30.694	18.581	0.116	275.451	4.27	0.116	152.839	3.069	0.116	56.059	0.163	0.116	52.713	0.114
47	8523	8524	NS	1	-34.908	28.595	0.356	-34.953	28.728	0.071	-1.677	31.503	22.477	-1.636	36.383	34.56	0.116	300.042	5.674	0.116	303.237	5.163	0.116	0.243	0.0	0.116	0.242	0.0
48	8523	8524	SN	1	-34.536	27.421	1.784	-31.976	26.319	2.751	-27.617	36.271	14.936	-27.349	30.694	18.581	0.116	275.451	4.034	0.116	152.839	2.902	0.116	56.059	0.163	0.116	52.713	0.114
49	8524	8525	SN	1	-34.897	24.899	0.723	-34.977	25.747	1.049	5.206	29.2	10.859	5.653	30.886	6.253	0.116	299.327	3.992	0.116	304.867	3.176	0.116	0.139	0.0	0.116	0.137	0.0
50	8524	8525	NS	2	-34.686	27.537	0.038	-34.728	27.801	0.041	-18.61	33.762	15.919	-1.271	33.3	29.209	0.116	285.183	4.076	0.116	287.909	3.215	0.116	7.125	0.003	0.116	0.231	0.0
51	8524	8525	NS	1	-34.686	27.537	0.038	-34.728	27.801	0.041	-18.627	33.762	15.921	-1.271	33.3	29.208	0.116	285.183	4.076	0.116	287.909	3.215	0.116	7.153	0.003	0.116	0.231	0.0
52	8524	8525	SN	1	-34.937	24.899	0.724	-34.821	25.747	1.051	5.209	29.2	10.859	5.653	30.886	6.255	0.116	302.118	4.0	0.116	294.118	3.185	0.116	0.139	0.0	0.116	0.137	0.0
53	8524	8525	SN	1	-34.897	24.899	0.707	-34.977	25.747	1.028	5.206	29.2	10.859	5.653	30.886	6.253	0.116	299.327	3.906	0.116	304.867	3.112	0.116	0.139	0.0	0.116	0.137	0.0
54	8525	8526	SN	1	-34.925	24.2	0.156	-34.337	25.21	0.221	5.941	29.446	18.841	7.613	29.775	11.268	0.116	301.275	3.629	0.116	263.141	3.312	0.116	0.136	0.0	0.116	0.129	0.0
55	8525	8526	SN	1	-34.925	24.2	0.154	-34.337	25.21	0.219	5.941	29.446	18.839	7.613	29.775	11.249	0.116	301.275	3.569	0.116	263.141	3.264	0.116	0.136	0.0	0.116	0.129	0.0
56	8525	8526	NS	1	-34.151	24.837	0.006	-34.454	24.038	0.007	-4.591	31.838	14.88	-11.457	30.714	25.884	0.116	252.109	4.614	0.116	270.342	4.828	0.116	0.375	0.0	0.116	1.446	0.003
57	8525	8526	NS	1	-34.151	24.836	0.006	-34.454	24.038	0.007	-4.591	31.838	14.883	-11.457	30.714	25.883	0.116	252.109	4.606	0.116	270.342	4.816	0.116	0.375	0.0	0.116	1.446	0.003
58	8526	8527	NS	1	-34.727	26.912	0.028	-34.594	23.513	0.007	-6.457	31.612	8.467	-10.058	30.566	16.9	0.116	287.856	3.198	0.116	279.112	3.209	0.116	0.523	0.0	0.116	1.074	0.001
59	8526	8527	SN	1	-33.839	24.038	0.077	-34.792	25.45	0.161	5.755	28.153	16.597	5.845	28.733	11.759	0.116	234.618	2.143	0.116	292.128	2.04	0.116	0.136	0.0	0.116	0.136	0.0
60	8527	8528	SN	1	-34.702	23.608	0.015	-34.499	23.821	0.025	5.803	28.708	18.201	8.018	29.141	22.304	0.116	286.21	3.928	0.116	273.106	3.441	0.116	0.136	0.0	0.116	0.128	0.0
61	8527	8528	NS	1	-34.934	22.542	0.005	-33.368	22.565	0.007	-24.469	28.668	11.418	-18.799	29.58	18.426	0.116	301.895	2.225	0.116	210.581	2.066	0.116	27.205	0.019	0.116	7.439	0.019
62	8528	8529	NS	1	-34.753	23.334	0.083	-34.721	25.168	0.124	-28.82	29.509	9.29	-13.189	34.222	14.959	0.116	289.613	3.09	0.116	287.424	3.003	0.116	73.934	0.032	0.116	2.11	0.002
63	8528	8529	SN	1	-34.946	21.678	0.0	-34.874	21.651	0.0	6.23	28.038	17.847	7.454	29.874	20.618	0.116	302.732	3.659	0.116	297.756	3.284	0.116	0.134	0.0	0.116	0.13	0.0
64	8529	8530	NS	1	-34.84	26.729	0.35	-34.838	27.045	0.596	8.657	29.109	18.944	8.414	30.326	29.725	0.116	295.425	2.885	0.116	295.298	2.526	0.116	0.126	0.0	0.116	0.127	0.0
65	8529	8530	SN	1	-34.476	24.879	0.062	-34.894	25.148	0.094	-14.995	32.249	13.224	-4.911	32.744	15.471	0.116	271.735	4.299	0.116	299.077	3.792	0.116	3.15	0.002	0.116	0.396	0.0
66	8530	8531	NS	1	-34.809	24.451	0.253	-34.25	25.427	0.34	1.762	30.252	22.947	3.708	30.577	38.01	0.116	293.346	3.692	0.116	257.928	3.233	0.116	0.17	0.0	0.116	0.15	0.0
67	8530	8531	SN	1	-34.892	27.135	0.08	-34.682	26.814	0.165	-11.892	36.383	16.797	-5.833	32.481	20.819	0.116	298.97	5.155	0.116	284.865	4.869	0.116	1.589	0.001	0.116	0.466	0.0
68	8531	8532	NS	1	-34.994	28.201	0.184	-34.923	25.665	0.283	-21.639	28.584	28.029	-21.539	30.204	42.431	0.116	306.117	2.582	0.116	301.112	2.095	0.116	14.222	0.042	0.116	13.896	0.016
69	8531	8532	NS	1	-34.046	28.201	0.184	-34.6	25.665	0.283	-21.639	28.584	28.029	-21.539	30.209	42.431	0.116	246.099	2.589	0.116	279.509	2.097	0.116	14.222	0.042	0.116	13.896	0.016
70	8531	8532	SN	1	-34.413	27.194	0.134	-34.532	27.58	0.235	-34.266	29.746	18.031	1.038	30.227	16.842	0.116	267.757	4.022	0.116	275.195	3.523	0.116	258.814	0.007	0.116	0.181	0.0
71	8531	8532	SN	2	-34.413	27.194	0.134	-34.532	27.58	0.235	-34.266	29.746	18.031	1.038	30.227	16.842	0.116	267.757	4.022	0.116	275.195	3.523	0.116	258.814	0.007	0.116	0.181	0.0
72	8532	8533	NS	1	-34.236	27.63	0.155	-33.652	27.22	0.169	-34.145	33.801	14.343	-26.277	33.289	24.733	0.116	257.091	2.166	0.116	224.689	2.069	0.116	251.756	0.481	0.116	41.204	0.392

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

- Normal
- Deviations
- Alarming
- High Errors


73	8532	8533	NS	1	-34.666	27.63	0.155	-33.571	27.22	0.169	-34.145	33.801	14.341	-26.277	33.289	24.733	0.116	283.906	2.166	0.116	220.609	2.073	0.116	251.756	0.481	0.116	41.204	0.392
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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	8508	8509	SN	1	57.657	58.248	0.0	0.003	288.633	3.066	1234.496	1259.84	0.0	-93.1	-92.093	0.0
2	8508	8509	SN	1	57.657	58.248	0.0	0.0	296.122	3.843	1234.496	1259.84	0.0	-93.1	-92.093	0.0
3	8508	8509	SN	2	57.657	58.248	0.0	0.0	296.122	3.843	1234.496	1259.84	0.0	-93.1	-92.093	0.0
4	8509	8510	SN	1	57.679	58.247	0.0	0.006	293.321	3.264	1233.368	1259.808	0.0	-93.038	-92.098	0.0
5	8509	8510	SN	1	57.679	58.247	0.0	0.0	293.321	3.655	1233.776	1259.808	0.0	-93.292	-92.098	0.0
6	8509	8510	NS	1	57.457	58.121	0.0	0.0	297.942	3.595	1199.12	1255.472	28.974	-93.68	-91.811	0.0
7	8509	8510	SN	1	57.679	58.247	0.0	0.0	293.321	3.659	1233.368	1259.808	0.0	-93.038	-92.098	0.0
8	8510	8511	SN	1	57.673	58.268	0.0	0.0	297.838	3.124	1233.8	1259.96	0.0	-93.124	-92.113	0.0
9	8510	8511	NS	2	57.459	58.122	0.0	0.0	291.004	3.646	1198.696	1255.44	29.81	-93.679	-91.822	0.0
10	8510	8511	SN	1	57.673	58.268	0.0	0.0	297.838	3.501	1233.8	1259.96	0.0	-93.124	-92.113	0.0
11	8510	8511	SN	1	57.672	58.268	0.0	0.003	297.849	3.126	1233.56	1259.96	0.0	-93.087	-92.113	0.0
12	8510	8511	NS	1	57.459	58.122	0.0	0.0	291.004	3.646	1198.696	1255.44	29.814	-93.679	-91.822	0.0
13	8511	8512	SN	1	57.656	58.269	0.0	0.0	297.898	3.543	1233.24	1259.888	0.0	-93.197	-92.112	0.0
14	8511	8512	NS	1	57.434	58.12	0.0	0.0	297.915	3.579	1198.808	1255.464	29.949	-93.678	-91.828	0.0
15	8511	8512	SN	2	57.656	58.269	0.0	0.0	297.898	3.543	1233.24	1259.888	0.0	-93.197	-92.112	0.0
16	8511	8512	SN	1	57.656	58.269	0.0	0.003	297.898	3.146	1233.24	1259.888	0.0	-93.197	-92.112	0.0
17	8511	8512	NS	1	57.434	58.12	0.0	0.0	297.915	3.576	1198.808	1255.464	29.919	-93.678	-91.828	0.0
18	8512	8513	NS	1	57.456	58.146	0.0	0.0	299.922	3.631	1199.528	1255.272	31.026	-92.856	-91.796	0.0
19	8512	8513	SN	2	57.657	58.258	0.0	0.0	290.552	3.581	1233.256	1259.824	0.0	-93.007	-92.107	0.0
20	8512	8513	SN	1	57.673	58.258	0.0	0.003	290.563	3.578	1233.248	1259.832	0.0	-93.007	-92.107	0.0
21	8512	8513	NS	1	57.456	58.146	0.0	0.0	299.922	3.634	1199.528	1255.272	31.057	-92.878	-91.796	0.0
22	8513	8514	SN	2	57.65	58.246	0.0	0.0	299.729	3.558	1233.68	1259.848	0.0	-93.038	-92.108	0.0
23	8513	8514	SN	1	57.647	58.246	0.0	0.0	299.74	3.558	1233.688	1259.832	0.0	-93.248	-92.108	0.0
24	8513	8514	SN	1	57.647	58.246	0.0	0.0	299.74	2.93	1233.688	1259.832	0.0	-93.248	-92.108	0.0
25	8513	8514	NS	2	57.45	58.119	0.0	0.0	298.13	3.684	1198.8	1255.248	31.97	-93.677	-91.822	0.0
26	8513	8514	NS	1	57.45	58.119	0.0	0.0	298.13	3.684	1198.8	1255.248	31.97	-93.677	-91.822	0.0
27	8514	8515	NS	1	57.448	58.151	0.0	0.0	298.417	3.78	1198.632	1255.224	32.08	-92.928	-91.825	0.0
28	8514	8515	SN	2	57.647	58.247	0.0	0.0	299.167	3.688	1233.936	1259.96	0.0	-93.015	-92.085	0.0
29	8514	8515	SN	1	57.647	58.247	0.0	0.0	299.167	3.689	1233.776	1259.976	0.0	-93.015	-92.085	0.0
30	8514	8515	NS	1	57.452	58.13	0.0	0.0	298.417	3.777	1198.632	1255.224	32.05	-92.928	-91.825	0.0
31	8514	8515	SN	1	57.647	58.247	0.0	0.0	287.977	3.191	1233.936	1259.96	0.0	-93.015	-92.085	0.0
32	8515	8516	NS	1	57.448	58.117	0.0	0.003	297.292	3.562	1198.248	1255.768	31.236	-93.677	-91.82	0.0
33	8515	8516	SN	1	57.68	58.252	0.0	0.0	295.874	3.709	1234.072	1260.248	0.0	-93.102	-92.105	0.0
34	8515	8516	NS	1	57.448	58.117	0.0	0.003	297.292	3.565	1198.136	1255.768	31.268	-93.677	-91.82	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	8515	8516	SN	1	57.68	58.252	0.0	0.006	291.004	2.435	1234.072	1260.248	0.0	-93.102	-92.105	0.0
36	8515	8516	SN	2	57.68	58.252	0.0	0.0	295.924	3.708	1234.072	1260.248	0.0	-93.102	-92.105	0.0
37	8516	8517	NS	1	57.448	58.116	0.0	0.0	299.575	3.716	1198.976	1255.192	32.125	-93.676	-91.769	0.0
38	8516	8517	SN	1	57.656	58.258	0.0	0.0	299.437	3.587	1234.384	1260.408	0.0	-93.034	-92.095	0.0
39	8516	8517	NS	2	57.449	58.116	0.0	0.0	299.58	3.716	1198.984	1255.2	32.121	-93.676	-91.769	0.0
40	8517	8518	NS	1	57.447	58.117	0.0	0.0	293.47	3.787	1198.88	1255.28	32.387	-94.122	-91.822	0.0
41	8517	8518	NS	1	57.446	58.118	0.0	0.0	293.47	3.781	1198.848	1255.28	32.35	-94.122	-91.822	0.0
42	8517	8518	SN	1	57.65	58.266	0.0	0.0	297.01	3.559	1234.456	1260.456	0.0	-93.021	-92.119	0.0
43	8518	8519	NS	1	57.445	58.116	0.0	0.0	296.867	3.825	1198.936	1255.336	32.755	-92.991	-91.821	0.0
44	8523	8524	SN	1	57.672	58.276	0.0	0.003	298.24	3.822	1234.384	1260.984	0.0	-93.073	-92.069	0.0
45	8523	8524	NS	2	57.446	58.112	0.0	0.0	293.321	3.865	1197.44	1254.736	30.767	-93.672	-91.798	0.0
46	8523	8524	SN	1	57.658	58.262	0.0	0.003	298.24	3.387	1234.736	1260.984	0.0	-93.039	-92.069	0.0
47	8523	8524	NS	1	57.446	58.112	0.0	0.0	293.337	3.867	1197.448	1254.728	30.758	-93.672	-91.799	0.0
48	8523	8524	SN	1	57.658	58.262	0.0	0.003	298.24	3.826	1234.736	1260.984	0.0	-93.039	-92.069	0.0
49	8524	8525	SN	1	57.663	58.274	0.0	0.0	296.139	3.208	1234.672	1261.176	0.0	-93.044	-92.119	0.0
50	8524	8525	NS	2	57.461	58.113	0.0	0.0	299.26	3.521	1197.584	1254.512	30.891	-93.672	-91.812	0.0
51	8524	8525	NS	1	57.461	58.113	0.0	0.0	299.222	3.523	1197.576	1254.528	30.894	-93.672	-91.812	0.0
52	8524	8525	SN	1	57.663	58.274	0.0	0.0	296.139	3.211	1234.288	1261.176	0.0	-93.044	-92.119	0.0
53	8524	8525	SN	1	57.663	58.274	0.0	0.0	296.139	3.589	1234.672	1261.176	0.0	-93.044	-92.119	0.0
54	8525	8526	SN	1	57.677	58.27	0.0	0.0	294.44	3.181	1234.32	1261.208	0.0	-93.352	-92.119	0.0
55	8525	8526	SN	1	57.677	58.27	0.0	0.0	294.44	3.562	1234.32	1261.208	0.0	-93.352	-92.119	0.0
56	8525	8526	NS	1	57.464	58.112	0.0	0.0	298.924	3.582	1197.816	1254.648	31.565	-93.67	-91.819	0.0
57	8525	8526	NS	1	57.464	58.112	0.0	0.0	298.924	3.579	1197.816	1254.648	31.533	-93.67	-91.819	0.0
58	8526	8527	NS	1	57.446	58.111	0.0	0.0	299.382	3.617	1198.048	1254.48	30.862	-93.669	-91.816	0.0
59	8526	8527	SN	1	57.654	58.265	0.0	0.0	292.019	3.562	1233.76	1261.208	0.0	-92.971	-92.115	0.0
60	8527	8528	SN	1	57.66	58.256	0.0	0.0	297.882	3.551	1234.28	1261.16	0.0	-93.087	-92.115	0.0
61	8527	8528	NS	1	57.47	58.111	0.0	0.0	299.845	3.658	1198.536	1254.44	33.244	-92.942	-91.808	0.0
62	8528	8529	NS	1	57.46	58.135	0.0	0.0	289.89	3.849	1197.376	1254.312	33.895	-93.226	-91.818	0.0
63	8528	8529	SN	1	57.658	58.285	0.0	0.0	299.586	3.586	1234.232	1261.136	0.0	-93.064	-92.116	0.0
64	8529	8530	NS	1	57.468	58.136	0.0	0.0	293.106	3.648	1197.312	1254.416	33.332	-93.669	-91.817	0.0
65	8529	8530	SN	1	57.69	58.259	0.0	0.0	299.619	3.67	1234.784	1261.368	0.0	-92.945	-92.085	0.0
66	8530	8531	NS	1	57.451	58.125	0.0	0.0	298.786	3.699	1198.0	1254.672	33.444	-93.667	-91.81	0.0
67	8530	8531	SN	1	57.668	58.29	0.0	0.0	295.825	3.605	1235.256	1261.872	0.0	-93.246	-92.118	0.0
68	8531	8532	NS	1	57.107	58.108	0.0	0.0	294.369	3.877	1191.432	1254.616	33.475	-94.386	-91.77	0.0
69	8531	8532	NS	1	57.107	58.108	0.0	0.0	294.369	3.881	1191.432	1254.616	33.513	-94.386	-91.77	0.0
70	8531	8532	SN	1	57.657	58.274	0.0	0.0	294.688	3.572	1235.0	1261.8	0.0	-93.061	-92.108	0.0
71	8531	8532	SN	2	57.657	58.274	0.0	0.0	294.688	3.572	1235.0	1261.8	0.0	-93.061	-92.108	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

72	8532	8533	NS	1	57.438	58.108	0.0	0.0	296.018	3.86	1197.328	1254.496	34.136	-93.669	-91.816	0.0
73	8532	8533	NS	1	57.438	58.108	0.0	0.0	296.018	3.865	1197.328	1254.496	34.063	-93.669	-91.816	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	8508	8509	SN	1	-34.485	20.264	0.0	-32.33	20.63	0.0	-28.35	23.202	0.061	-29.617	23.406	0.037	0.086	208.102	1.288	0.086	126.722	1.093	0.086	50.713	0.114	0.086	67.882	0.111
2	8508	8509	SN	1	-34.485	20.264	0.0	-32.33	20.63	0.0	-28.35	23.202	0.06	-29.617	23.406	0.037	0.086	208.102	1.237	0.086	126.722	0.979	0.086	50.713	0.113	0.086	67.882	0.111
3	8508	8509	SN	2	-34.485	20.264	0.0	-32.33	20.63	0.0	-28.35	23.202	0.06	-29.617	23.406	0.037	0.086	208.102	1.237	0.086	126.722	0.979	0.086	50.713	0.113	0.086	67.882	0.111
4	8509	8510	SN	1	-34.868	20.105	0.0	-34.618	20.148	0.0	-26.775	23.082	0.087	-29.861	23.708	0.151	0.086	227.234	4.662	0.086	214.543	4.089	0.086	35.316	0.193	0.086	71.8	0.262
5	8509	8510	SN	1	-34.838	20.105	0.0	-34.153	20.148	0.0	-26.893	23.082	0.087	-29.894	23.708	0.151	0.086	225.739	4.538	0.086	192.787	3.982	0.086	36.276	0.193	0.086	72.342	0.26
6	8509	8510	NS	1	-34.702	21.384	0.0	-34.95	22.232	0.001	-1.324	23.461	0.046	-2.037	24.093	0.319	0.086	218.732	3.462	0.086	231.536	3.257	0.086	0.174	0.0	0.086	0.191	0.0
7	8509	8510	SN	1	-34.868	20.105	0.0	-34.618	20.148	0.0	-26.775	23.082	0.087	-29.861	23.708	0.151	0.086	227.234	4.537	0.086	214.543	3.988	0.086	35.316	0.193	0.086	71.8	0.262
8	8510	8511	SN	1	-34.838	18.372	0.0	-34.813	18.753	0.0	-2.118	23.43	0.287	-1.89	23.34	0.504	0.086	225.67	3.075	0.086	224.422	2.587	0.086	0.193	0.0	0.086	0.187	0.0
9	8510	8511	NS	2	-34.954	16.686	0.0	-32.416	18.403	0.0	-11.788	23.561	0.076	-26.548	23.581	0.298	0.087	231.802	2.614	0.086	129.219	2.463	0.086	1.183	0.002	0.086	33.51	0.064
10	8510	8511	SN	1	-34.838	18.372	0.0	-34.813	18.753	0.0	-2.118	23.43	0.287	-1.89	23.34	0.504	0.086	225.67	3.019	0.086	224.422	2.551	0.086	0.193	0.0	0.086	0.187	0.0
11	8510	8511	SN	1	-34.838	18.372	0.0	-34.518	18.753	0.0	-2.118	23.43	0.287	-1.89	23.34	0.504	0.086	225.67	3.073	0.086	209.641	2.588	0.086	0.193	0.0	0.086	0.187	0.0
12	8510	8511	NS	1	-34.954	16.686	0.0	-32.416	18.403	0.0	-11.788	23.561	0.076	-26.548	23.581	0.298	0.087	231.802	2.614	0.086	129.219	2.464	0.086	1.183	0.002	0.086	33.51	0.064
13	8511	8512	SN	1	-34.898	18.812	0.0	-34.396	19.26	0.0	1.49	23.31	0.261	1.362	23.289	0.523	0.086	228.893	3.63	0.086	203.817	3.424	0.086	0.13	0.0	0.086	0.131	0.0
14	8511	8512	NS	1	-34.818	19.975	0.0	-34.982	18.312	0.0	-27.81	22.75	0.049	-26.922	23.654	0.184	0.086	224.64	5.048	0.086	233.27	5.762	0.086	44.794	0.128	0.086	36.52	0.095
15	8511	8512	SN	2	-34.898	18.812	0.0	-34.396	19.26	0.0	1.49	23.31	0.261	1.362	23.289	0.523	0.086	228.893	3.63	0.086	203.817	3.424	0.086	0.13	0.0	0.086	0.131	0.0
16	8511	8512	SN	1	-34.898	18.812	0.0	-34.396	19.26	0.0	1.49	23.31	0.261	1.362	23.289	0.532	0.086	228.893	3.706	0.086	203.817	3.47	0.086	0.13	0.0	0.086	0.131	0.0
17	8511	8512	NS	1	-34.818	19.975	0.0	-34.982	18.312	0.0	-27.81	22.757	0.049	-26.922	23.652	0.186	0.086	224.64	5.038	0.086	233.27	5.759	0.086	44.794	0.128	0.086	36.52	0.095
18	8512	8513	NS	1	-34.298	19.082	0.0	-34.419	16.016	0.0	-28.525	23.691	0.134	-25.07	23.458	0.214	0.086	199.311	2.275	0.087	204.901	2.591	0.086	52.8	0.032	0.086	23.866	0.015
19	8512	8513	SN	2	-34.589	18.371	0.0	-34.646	18.984	0.0	1.338	22.794	0.287	2.578	23.341	1.261	0.086	213.1	2.987	0.086	215.959	3.057	0.086	0.131	0.0	0.086	0.119	0.0
20	8512	8513	SN	1	-34.589	18.371	0.0	-34.719	18.984	0.0	1.338	22.794	0.287	2.578	23.341	1.261	0.086	213.1	2.988	0.086	219.631	3.058	0.086	0.131	0.0	0.086	0.119	0.0
21	8512	8513	NS	1	-34.626	19.082	0.0	-34.419	16.016	0.0	-28.525	23.691	0.134	-25.07	23.458	0.214	0.086	214.936	2.283	0.087	204.901	2.595	0.086	52.8	0.032	0.086	23.866	0.015
22	8513	8514	SN	2	-34.886	16.329	0.0	-34.982	16.824	0.0	-4.26	22.679	0.102	2.791	23.55	0.286	0.087	228.24	3.906	0.087	233.263	3.724	0.086	0.267	0.0	0.086	0.118	0.0
23	8513	8514	SN	1	-34.953	16.329	0.0	-34.982	16.824	0.0	-4.26	22.679	0.102	2.791	23.55	0.286	0.087	231.724	3.904	0.087	233.263	3.721	0.086	0.267	0.0	0.086	0.118	0.0
24	8513	8514	SN	1	-34.898	16.329	0.0	-34.982	16.824	0.0	-4.26	22.679	0.11	2.791	23.55	0.295	0.087	228.876	4.011	0.087	233.263	3.863	0.086	0.267	0.0	0.086	0.118	0.0
25	8513	8514	NS	2	-34.165	20.218	0.0	-34.705	15.899	0.0	-18.912	23.216	0.137	-21.354	23.419	0.332	0.086	193.324	3.307	0.087	218.912	3.374	0.086	5.829	0.008	0.086	10.179	0.016
26	8513	8514	NS	1	-34.165	20.218	0.0	-34.705	15.899	0.0	-18.912	23.216	0.137	-21.354	23.419	0.332	0.086	193.324	3.307	0.087	218.912	3.374	0.086	5.829	0.008	0.086	10.179	0.016
27	8514	8515	NS	1	-34.052	20.501	0.0	-34.939	20.418	0.0	-23.267	23.281	0.377	-14.964	23.71	0.759	0.086	188.354	2.102	0.086	230.961	2.152	0.086	15.776	0.079	0.086	2.387	0.022
28	8514	8515	SN	2	-34.866	16.253	0.0	-34.394	16.525	0.0	1.092	23.663	0.505	0.661	24.048	0.87	0.087	227.177	2.84	0.087	203.742	2.472	0.086	0.134	0.0	0.086	0.14	0.0
29	8514	8515	SN	1	-34.789	16.253	0.0	-34.96	16.525	0.0	1.092	23.663	0.505	0.661	24.048	0.87	0.087	228.793	2.839	0.087	232.149	2.475	0.086	0.134	0.0	0.086	0.14	0.0
30	8514	8515	NS	1	-34.572	20.501	0.0	-34.636	20.418	0.0	-23.206	23.286	0.372	-14.747	23.71	0.758	0.086	212.304	2.101	0.086	215.41	2.155	0.086	15.557	0.079	0.086	2.274	0.025
31	8514	8515	SN	1	-34.866	16.253	0.0	-34.394	16.525	0.0	1.092	23.663	0.514	0.661	24.048	0.87	0.087	227.177	2.913	0.087	203.742	2.565	0.086	0.134	0.0	0.086	0.14	0.0
32	8515	8516	NS	1	-34.877	19.822	0.0	-34.54	21.358	0.0	2.05	22.777	0.095	2.199	23.922	0.742	0.086	227.746	2.24	0.086	210.675	2.311	0.086	0.124	0.0	0.086	0.122	0.0

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

33	8515	8516	SN	1	-34.852	19.984	0.0	-34.278	20.424	0.0	-9.356	24.248	0.945	-6.83	24.332	1.765	0.086	226.455	5.416	0.086	198.436	4.663	0.086	0.705	0.0	0.086	0.424	0.0
34	8515	8516	NS	1	-34.847	19.822	0.0	-34.736	21.358	0.0	2.058	22.775	0.095	2.2	23.92	0.739	0.086	226.201	2.244	0.086	220.448	2.313	0.086	0.124	0.0	0.086	0.122	0.0
35	8515	8516	SN	1	-34.852	19.984	0.0	-34.278	20.424	0.0	-9.356	24.248	1.015	-6.83	24.332	1.769	0.086	226.455	5.824	0.086	198.436	5.373	0.086	0.705	0.0	0.086	0.424	0.0
36	8515	8516	SN	2	-34.852	19.984	0.0	-34.278	20.424	0.0	-9.356	24.248	0.945	-6.83	24.332	1.765	0.086	226.455	5.415	0.086	198.436	4.663	0.086	0.705	0.0	0.086	0.424	0.0
37	8516	8517	NS	1	-32.66	22.37	0.002	-34.634	22.399	0.002	1.346	23.705	0.133	-1.219	24.559	1.651	0.086	136.684	1.961	0.086	215.34	2.013	0.086	0.131	0.0	0.086	0.172	0.0
38	8516	8517	SN	1	-34.724	20.66	0.0	-34.898	19.964	0.0	-20.426	23.487	0.555	-12.328	24.376	0.805	0.086	219.794	3.301	0.086	228.878	3.015	0.086	8.234	0.085	0.086	1.331	0.002
39	8516	8517	NS	2	-32.716	22.37	0.002	-34.634	22.399	0.002	1.346	23.705	0.135	-1.219	24.559	1.651	0.086	138.452	1.961	0.086	215.34	2.012	0.086	0.131	0.0	0.086	0.172	0.0
40	8517	8518	NS	1	-33.122	22.288	0.001	-34.377	19.672	0.0	-33.356	22.964	0.089	-24.046	24.55	2.722	0.086	152.083	1.451	0.086	202.991	1.475	0.086	160.46	0.101	0.086	18.869	0.042
41	8517	8518	NS	1	-33.206	22.288	0.001	-34.588	19.698	0.0	-33.356	22.964	0.089	-24.042	24.55	2.719	0.086	155.005	1.455	0.086	213.072	1.472	0.086	160.486	0.101	0.086	18.848	0.042
42	8517	8518	SN	1	-34.838	21.717	0.0	-34.864	21.816	0.0	-6.372	23.741	0.517	-1.737	23.355	0.206	0.086	225.724	3.604	0.086	227.077	3.266	0.086	0.389	0.0	0.086	0.183	0.0
43	8518	8519	NS	1	-34.894	21.349	0.0	-33.91	18.727	0.0	0.194	22.836	0.084	-3.132	24.649	2.199	0.086	228.613	1.159	0.086	182.278	1.105	0.086	0.146	0.0	0.086	0.224	0.0
44	8523	8524	SN	1	-34.807	21.582	0.0	-34.114	19.926	0.0	-29.133	23.187	0.122	-30.353	23.49	0.154	0.086	224.08	3.555	0.086	191.066	3.011	0.086	60.729	0.085	0.086	80.416	0.086
45	8523	8524	NS	2	-34.734	21.706	0.0	-34.617	21.858	0.0	0.252	23.904	0.127	1.04	25.874	0.531	0.086	220.385	4.577	0.086	214.478	4.835	0.086	0.145	0.0	0.086	0.135	0.0
46	8523	8524	SN	1	-34.959	21.582	0.0	-34.246	19.926	0.0	-29.34	23.187	0.122	-30.55	23.49	0.155	0.086	232.076	3.709	0.086	196.945	3.174	0.086	63.682	0.083	0.086	84.131	0.086
47	8523	8524	NS	1	-34.734	21.706	0.0	-34.617	21.858	0.0	0.252	23.904	0.127	1.04	25.874	0.531	0.086	220.385	4.577	0.086	214.478	4.835	0.086	0.145	0.0	0.086	0.135	0.0
48	8523	8524	SN	1	-34.959	21.582	0.0	-34.246	19.926	0.0	-29.34	23.187	0.122	-30.55	23.49	0.155	0.086	232.076	3.555	0.086	196.945	3.009	0.086	63.682	0.083	0.086	84.131	0.086
49	8524	8525	SN	1	-34.81	20.011	0.0	-34.382	19.724	0.0	1.007	22.924	0.13	0.573	24.154	0.149	0.086	224.294	2.862	0.086	203.159	2.388	0.086	0.135	0.0	0.086	0.141	0.0
50	8524	8525	NS	2	-34.942	21.788	0.0	-34.026	21.986	0.0	-15.236	23.485	0.064	-8.773	23.629	0.29	0.086	231.135	2.895	0.086	187.215	2.772	0.086	2.538	0.003	0.086	0.625	0.0
51	8524	8525	NS	1	-34.889	21.788	0.0	-34.026	21.986	0.0	-15.236	23.485	0.064	-8.773	23.629	0.29	0.086	228.379	2.895	0.086	187.215	2.772	0.086	2.538	0.003	0.086	0.625	0.0
52	8524	8525	SN	1	-34.527	20.011	0.0	-34.444	19.724	0.0	1.007	22.924	0.13	0.57	24.154	0.149	0.086	210.097	2.862	0.086	206.119	2.394	0.086	0.135	0.0	0.086	0.141	0.0
53	8524	8525	SN	1	-34.81	20.011	0.0	-34.382	19.724	0.0	1.007	22.924	0.13	0.573	24.154	0.149	0.086	224.294	2.799	0.086	203.159	2.347	0.086	0.135	0.0	0.086	0.141	0.0
54	8525	8526	SN	1	-34.544	18.597	0.0	-34.555	18.965	0.0	1.331	22.97	0.161	2.777	23.306	0.309	0.086	210.918	2.84	0.086	211.457	2.531	0.086	0.131	0.0	0.086	0.118	0.0
55	8525	8526	SN	1	-34.544	18.597	0.0	-34.555	18.965	0.0	1.331	22.97	0.161	2.777	23.306	0.309	0.086	210.918	2.789	0.086	211.457	2.502	0.086	0.131	0.0	0.086	0.118	0.0
56	8525	8526	NS	1	-34.577	16.35	0.0	-34.165	18.786	0.0	-5.993	22.975	0.032	-26.176	23.544	0.183	0.087	212.533	3.848	0.086	193.296	3.958	0.086	0.363	0.0	0.086	30.769	0.04
57	8525	8526	NS	1	-34.612	16.35	0.0	-34.165	18.787	0.0	-5.993	22.975	0.03	-26.176	23.544	0.183	0.087	214.265	3.839	0.086	193.296	3.954	0.086	0.363	0.0	0.086	30.769	0.04
58	8526	8527	NS	1	-34.71	20.036	0.0	-34.134	19.644	0.0	-21.133	22.936	0.057	-23.248	23.798	0.154	0.086	219.117	2.57	0.086	191.924	2.592	0.086	9.679	0.014	0.086	15.711	0.042
59	8526	8527	SN	1	-34.863	18.23	0.0	-34.017	18.799	0.0	0.557	23.106	0.588	2.542	23.487	1.102	0.086	226.985	2.119	0.086	186.784	2.094	0.086	0.141	0.0	0.086	0.12	0.0
60	8527	8528	SN	1	-34.816	18.914	0.0	-34.513	19.202	0.0	1.048	22.596	0.158	2.174	23.1	0.749	0.086	224.573	4.178	0.086	209.416	3.416	0.086	0.135	0.0	0.086	0.123	0.0
61	8527	8528	NS	1	-34.959	15.348	0.0	-34.303	15.562	0.0	-21.995	22.891	0.05	-17.031	23.173	0.131	0.087	232.06	1.864	0.087	199.545	1.854	0.086	11.79	0.014	0.086	3.802	0.009
62	8528	8529	NS	1	-34.428	19.33	0.0	-34.168	19.358	0.0	-34.428	23.097	0.101	-32.75	23.508	0.446	0.086	205.376	2.67	0.086	193.463	2.832	0.086	205.358	0.173	0.086	139.572	0.094
63	8528	8529	SN	1	-34.773	16.72	0.0	-34.247	16.992	0.0	0.735	22.766	0.09	4.284	22.466	0.031	0.087	222.343	2.928	0.087	197.022	2.642	0.086	0.139	0.0	0.086	0.108	0.0
64	8529	8530	NS	1	-34.544	20.173	0.0	-34.945	20.19	0.0	2.938	22.894	0.277	2.183	23.714	1.192	0.086	210.922	2.431	0.086	231.321	2.579	0.086	0.116	0.0	0.086	0.123	0.0
65	8529	8530	SN	1	-34.601	18.102	0.0	-34.937	18.659	0.0	-7.032	23.575	0.675	-6.865	24.253	1.292	0.086	213.769	3.313	0.086	230.934	3.044	0.086	0.441	0.0	0.086	0.427	0.0
66	8530	8531	NS	1	-34.897	18.846	0.0	-34.612	19.491	0.0	-0.721	23.119	0.191	1.252	24.086	1.158	0.086	228.742	2.773	0.086	214.3	2.531	0.086	0.162	0.0	0.086	0.132	0.0
67	8530	8531	SN	1	-34.996	20.656	0.0	-33.856	20.148	0.0	-6.822	23.993	0.549	-6.935	24.786	1.163	0.086	234.013	4.47	0.086	180.003	4.302	0.086	0.424	0.0	0.086	0.433	0.0
68	8531	8532	NS	1	-34.888	21.299	0.0	-34.928	19.151	0.0	-27.552	22.848	0.095	-24.844	24.564	2.578	0.086	228.273	2.224	0.086	230.384	2.118	0.086	42.204	0.235	0.086	22.657	0.078
69	8531	8532	NS	1	-34.51	21.299	0.0	-34.928	19.151	0.0	-27.552	22.848	0.095	-24.844	24.562	2.575	0.086	209.312	2.225	0.086	230.384	2.119	0.086	42.204	0.235	0.086	22.657	0.078

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

Normal

Deviations

Alarming

High Errors


70	8531	8532	SN	1	-33.978	21.081	0.0	-34.315	19.398	0.0	-21.913	23.553	0.532	-3.717	24.226	0.545	0.086	185.162	4.274	0.086	200.079	4.089	0.086	11.57	0.037	0.086	0.245	0.0
71	8531	8532	SN	2	-33.978	21.081	0.0	-34.315	19.398	0.0	-21.913	23.553	0.532	-3.717	24.226	0.545	0.086	185.162	4.274	0.086	200.079	4.089	0.086	11.57	0.037	0.086	0.245	0.0
72	8532	8533	NS	1	-34.662	22.064	0.001	-34.326	18.801	0.0	-32.151	22.673	0.045	-30.23	24.418	2.317	0.086	216.728	1.589	0.086	200.595	1.648	0.086	121.6	0.314	0.086	78.158	0.283
73	8532	8533	NS	1	-34.662	22.064	0.001	-34.326	18.801	0.0	-32.151	22.673	0.045	-30.23	24.418	2.314	0.086	216.728	1.59	0.086	200.595	1.653	0.086	121.6	0.314	0.086	78.158	0.283

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

 Normal

 Deviations

 Alarming

 High Errors