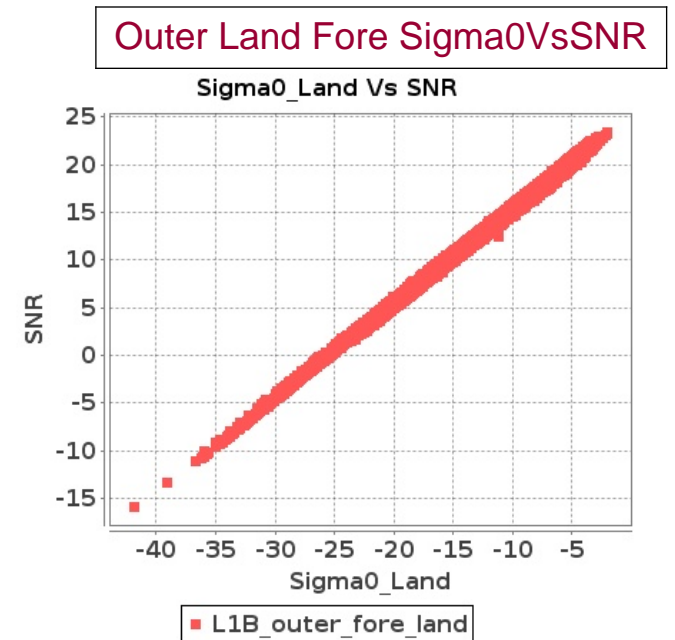
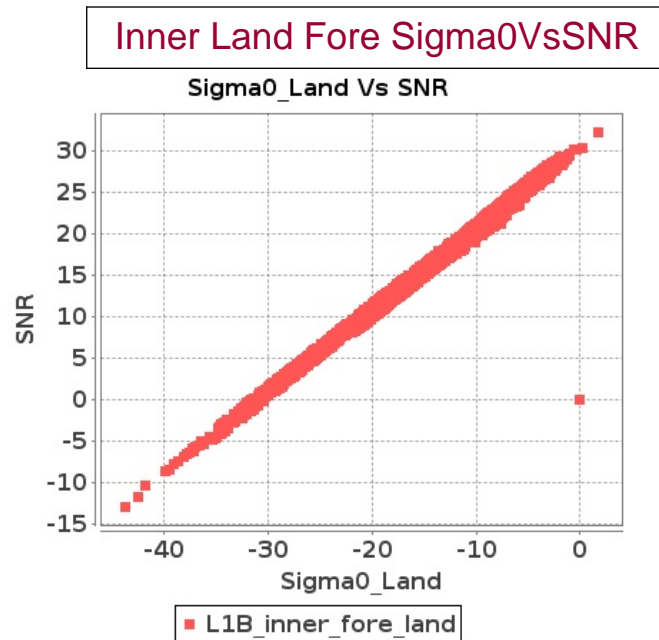
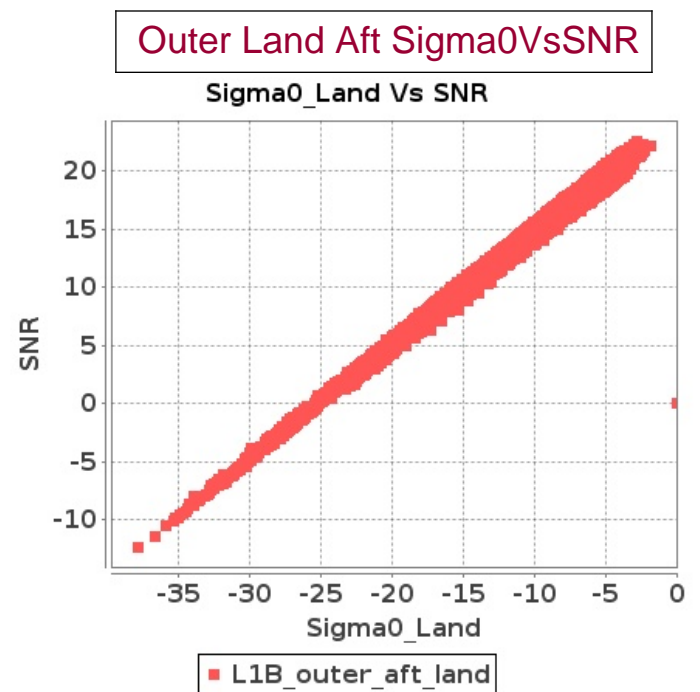
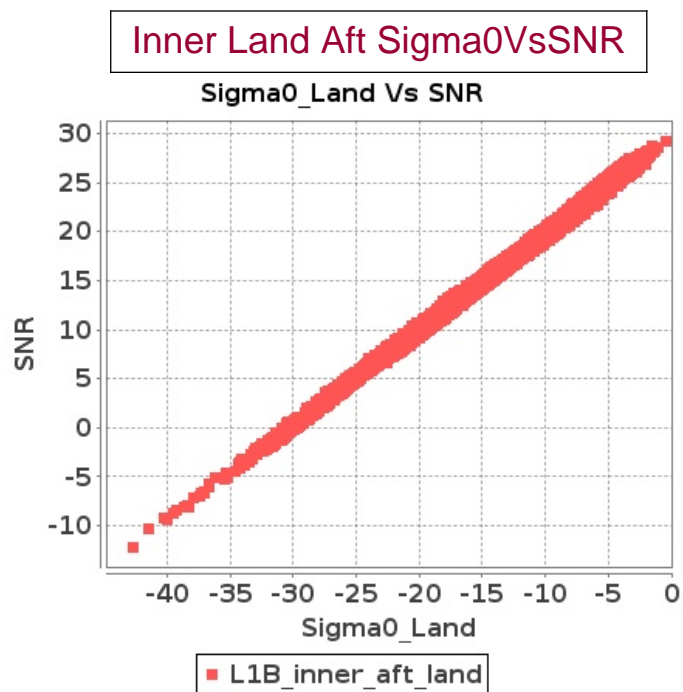
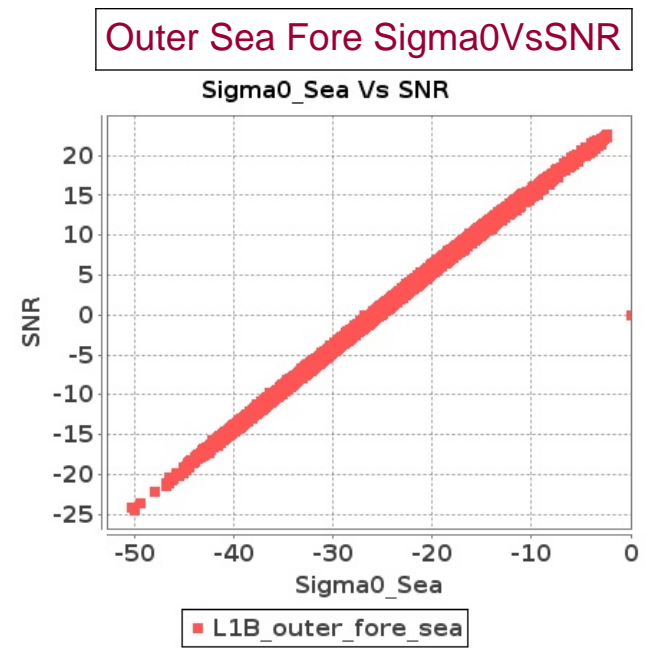
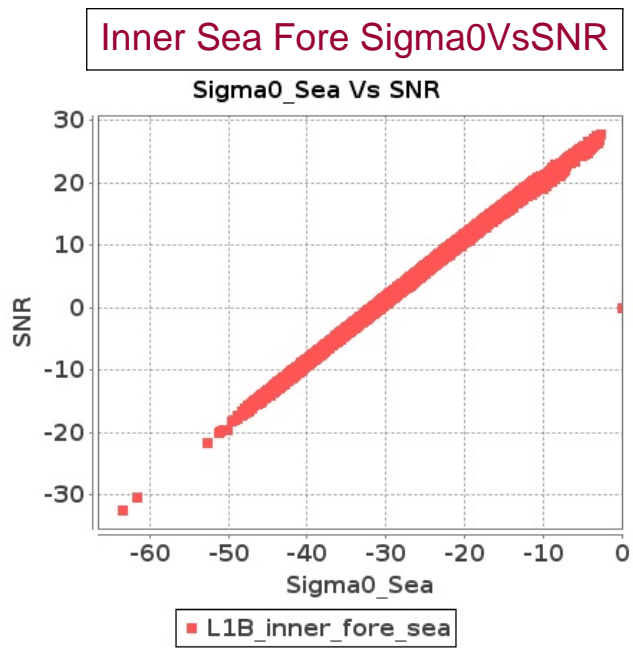
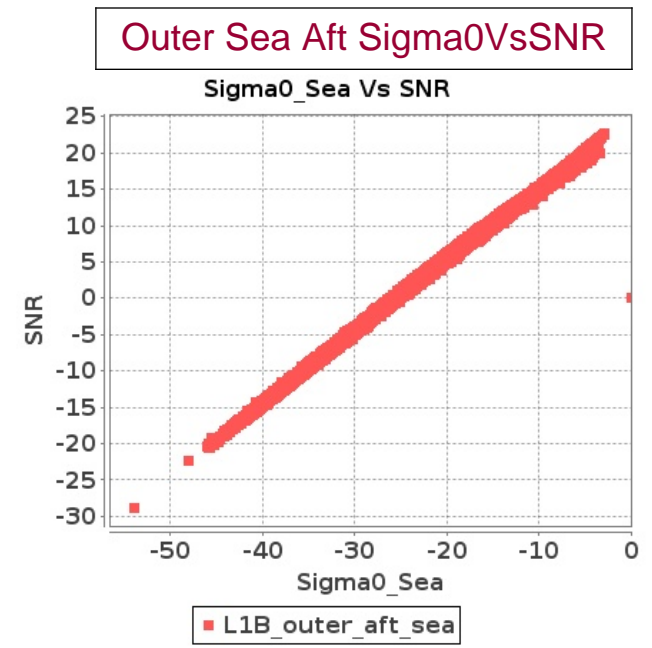
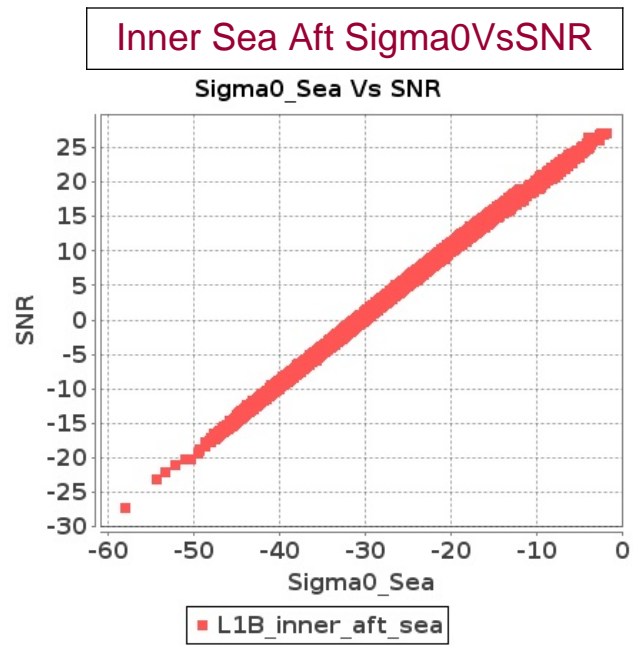
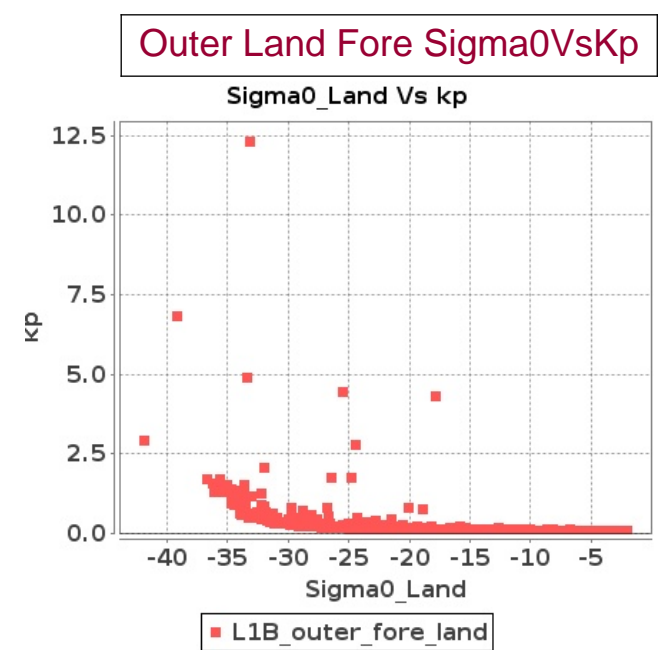
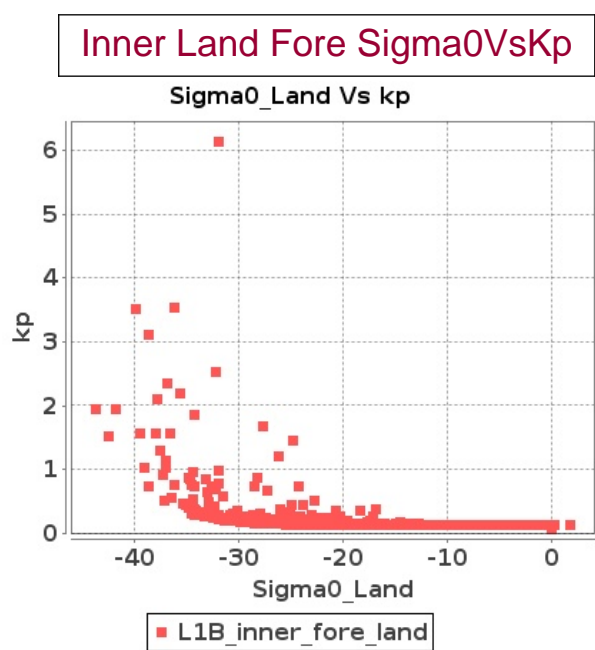
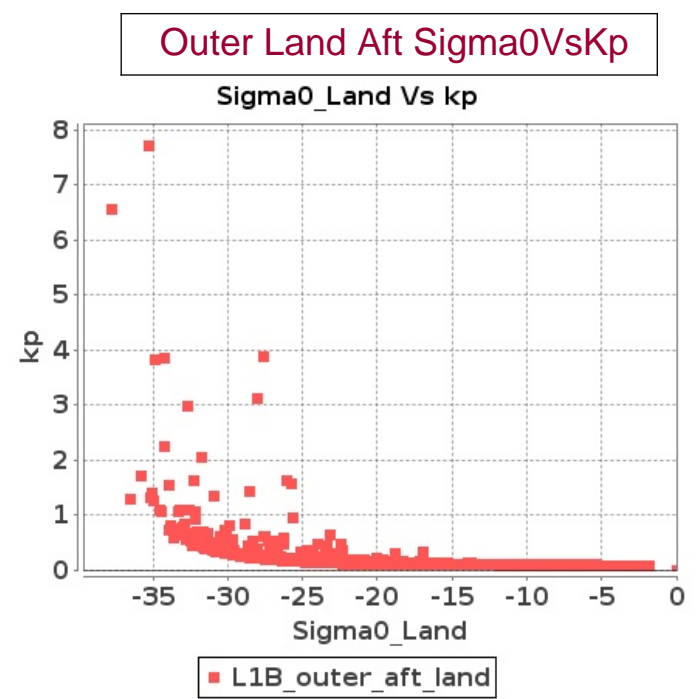
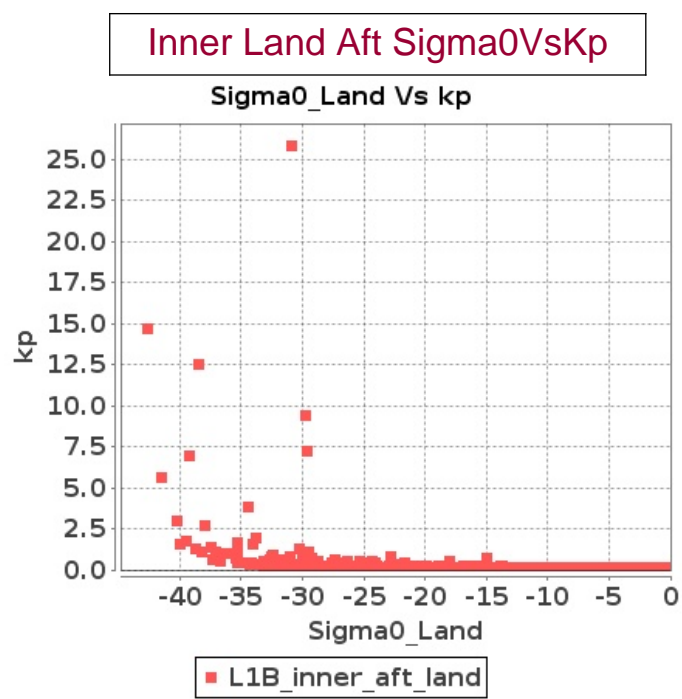
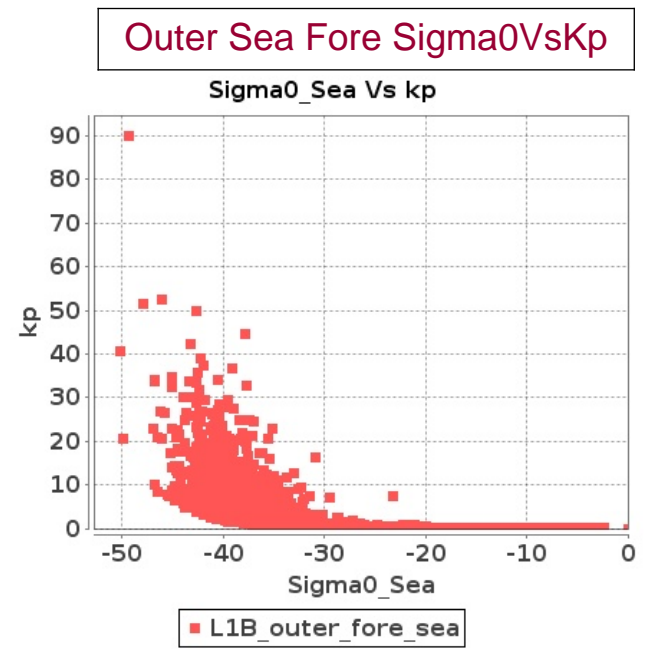
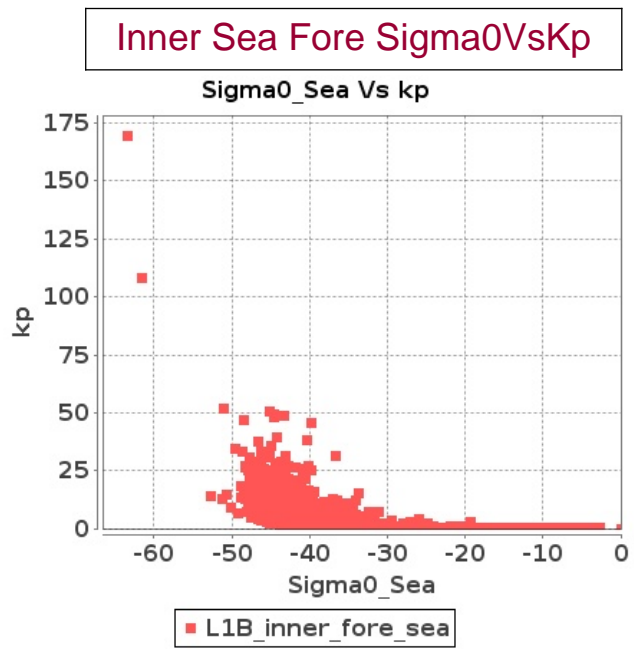
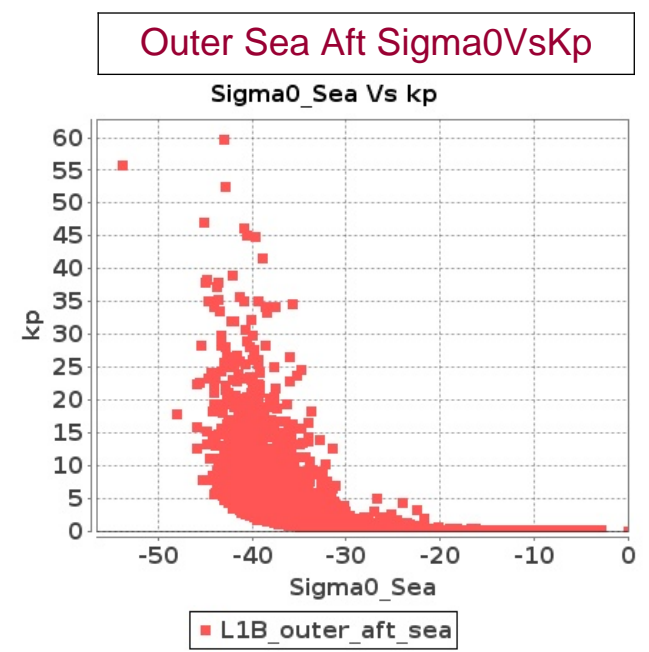
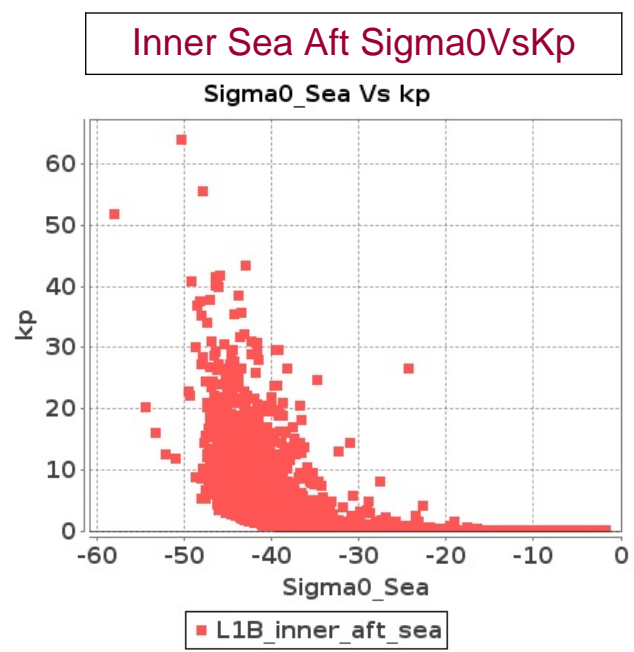


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-FEB-2019 To 13-FEB-2019





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

Report between 12-FEB-2019 To 13-FEB-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	12597	12598	SN	2	48.658	49.55	0.0	0.0	215.846	2.358	1022.616	1099.392	12.097	-91.967	-89.82	0.0
2	12597	12598	SN	1	48.658	49.55	0.0	0.0	215.846	2.358	1022.616	1099.392	12.097	-91.967	-89.82	0.0
3	12597	12598	SN	1	48.658	49.55	0.0	0.0	215.846	2.878	1022.616	1099.392	11.794	-91.967	-89.82	0.0
4	12598	12599	SN	1	48.704	49.486	0.0	0.0	120.745	2.652	1023.184	1099.328	11.524	-93.806	-89.807	0.0
5	12598	12599	SN	2	48.704	49.486	0.0	0.0	120.745	2.652	1023.184	1099.328	11.524	-93.806	-89.807	0.0
6	12598	12599	NS	1	48.676	49.686	0.0	0.0	209.934	2.662	1029.704	1099.296	10.689	-93.862	-89.822	0.0
7	12598	12599	SN	1	48.704	49.486	0.0	0.0	120.745	2.604	1023.184	1099.328	11.575	-93.806	-89.807	0.0
8	12599	12600	NS	1	48.678	49.421	0.0	0.003	264.566	2.506	1029.896	1099.44	10.475	-91.876	-89.77	0.0
9	12599	12600	SN	1	48.704	49.487	0.0	0.003	214.754	2.419	1022.984	1099.488	12.517	-91.632	-89.796	0.0
10	12599	12600	SN	2	48.704	49.487	0.0	0.003	214.754	2.419	1022.984	1099.472	12.501	-91.632	-89.796	0.0
11	12599	12600	SN	1	48.704	49.487	0.0	0.003	214.754	2.54	1022.984	1099.472	12.375	-91.632	-89.796	0.0
12	12599	12600	NS	1	48.678	49.488	0.0	0.003	264.566	2.504	1029.896	1099.44	10.464	-92.195	-89.77	0.0
13	12600	12601	NS	1	48.678	49.459	0.0	0.0	264.389	2.68	1030.016	1099.36	10.54	-91.96	-89.814	0.0
14	12600	12601	SN	1	48.703	49.486	0.0	0.003	6.905	2.343	1022.816	1099.4	12.886	-91.632	-89.816	0.0
15	12602	12603	NS	1	48.663	49.592	0.0	0.0	84.49	2.841	1030.216	1099.08	10.814	-92.311	-89.831	0.0
16	12602	12603	SN	1	48.643	49.512	0.0	0.0	237.47	2.773	1021.848	1099.136	11.862	-91.921	-89.81	0.0
17	12602	12603	SN	1	48.643	49.512	0.0	0.0	237.47	2.343	1021.848	1099.136	12.197	-91.921	-89.81	0.0
18	12603	12604	NS	1	48.624	49.446	0.0	0.003	43.682	2.558	1029.208	1098.984	9.378	-91.895	-89.838	0.0
19	12603	12604	SN	1	48.702	49.538	0.0	0.003	267.715	2.658	1022.848	1099.056	11.611	-91.976	-89.798	0.0
20	12603	12604	SN	1	48.702	49.538	0.0	0.003	215.763	1.792	1022.848	1099.056	12.278	-91.976	-89.798	0.0
21	12604	12605	NS	1	48.643	49.441	0.0	0.003	11.521	2.552	1029.52	1099.104	9.491	-91.714	-89.848	0.0
22	12604	12605	SN	1	48.704	49.549	0.0	0.003	6.877	1.736	1022.976	1099.168	13.475	-91.934	-89.793	0.0
23	12605	12606	SN	1	48.685	49.484	0.0	0.003	6.888	2.63	1022.48	1099.36	11.084	-92.277	-89.744	0.0
24	12606	12607	NS	1	48.682	49.507	0.0	0.0	267.069	2.95	1030.424	1101.488	10.49	-93.002	-89.844	0.0
25	12606	12607	SN	1	48.699	49.516	0.0	0.0	70.189	2.5	1022.688	1099.072	11.052	-91.843	-89.775	0.0
26	12607	12608	SN	1	48.687	49.483	0.0	0.0	89.31	2.798	1022.816	1099.048	11.254	-91.976	-89.791	0.0
27	12607	12608	NS	1	48.682	49.438	0.0	0.003	267.814	2.593	1030.52	1099.76	10.299	-91.979	-89.816	0.0
28	12607	12608	SN	1	48.656	49.483	0.0	0.0	89.315	2.798	1022.36	1099.056	11.247	-91.976	-89.79	0.0
29	12608	12609	NS	2	48.612	49.476	0.0	0.003	266.816	2.373	1029.312	1098.84	9.169	-92.076	-89.84	0.0
30	12608	12609	NS	1	48.612	49.476	0.0	0.003	266.816	2.3	1029.312	1099.528	8.616	-92.015	-89.84	0.0
31	12608	12609	NS	1	48.612	49.476	0.0	0.003	266.816	2.373	1029.312	1098.84	9.169	-92.076	-89.84	0.0
32	12608	12609	SN	1	48.704	49.527	0.0	0.003	215.603	2.616	1022.76	1099.048	12.903	-91.792	-89.792	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	12608	12609	SN	2	48.704	49.527	0.0	0.003	215.603	2.616	1022.76	1099.048	12.903	-91.792	-89.792	0.0
34	12609	12610	SN	1	48.704	49.518	0.0	0.0	190.201	2.701	1022.72	1099.04	12.342	-91.825	-89.786	0.0
35	12609	12610	NS	1	48.681	49.785	0.0	0.0	266.926	2.523	1030.336	1103.504	8.876	-94.321	-89.84	0.0
36	12609	12610	NS	1	48.681	49.785	0.0	0.0	266.926	2.662	1030.336	1103.504	10.362	-94.321	-89.84	0.0
37	12610	12611	NS	1	48.68	49.48	0.0	0.0	210.204	1.443	1030.24	1097.472	1.506	-91.828	-89.847	0.0
38	12611	12612	SN	1	48.671	49.484	0.0	0.0	173.756	2.806	1022.152	1099.128	13.684	-91.821	-89.816	0.0
39	12611	12612	SN	1	48.689	49.484	0.0	0.003	6.888	1.768	1022.4	1099.128	14.353	-91.845	-89.816	0.0
40	12612	12613	SN	1	48.677	49.482	0.0	0.0	58.597	2.544	1022.104	1098.928	12.498	-91.812	-89.804	0.0
41	12612	12613	NS	1	48.682	49.484	0.0	0.0	267.058	2.898	1030.536	1098.856	11.037	-91.913	-89.831	0.0
42	12612	12613	SN	1	48.695	49.482	0.0	0.0	58.597	2.702	1022.584	1098.928	12.315	-91.812	-89.804	0.0
43	12612	12613	SN	1	48.677	49.482	0.0	0.0	58.597	2.705	1022.104	1098.928	12.328	-91.812	-89.804	0.0
44	12613	12614	NS	1	48.682	49.422	0.0	0.003	266.887	2.622	1030.712	1099.056	10.533	-91.944	-89.795	0.0
45	12613	12614	NS	1	48.682	49.422	0.0	0.003	266.887	2.624	1030.712	1099.04	10.526	-91.943	-89.795	0.0
46	12613	12614	SN	1	48.684	49.534	0.0	0.0	166.928	2.7	1022.224	1099.08	12.776	-91.836	-89.772	0.0
47	12613	12614	SN	2	48.684	49.534	0.0	0.0	166.928	2.7	1022.224	1099.08	12.776	-91.836	-89.772	0.0
48	12613	12614	SN	1	48.684	49.534	0.0	0.0	166.928	2.7	1022.224	1099.08	12.776	-91.836	-89.772	0.0
49	12614	12615	SN	1	48.7	49.481	0.0	0.0	215.78	2.543	1022.288	1099.136	13.727	-91.836	-89.804	0.0
50	12614	12615	NS	1	48.683	49.424	0.0	0.0	267.174	2.757	1030.848	1099.08	10.714	-91.819	-89.782	0.0
51	12614	12615	SN	1	48.7	49.481	0.0	0.0	215.78	2.568	1022.288	1099.136	13.7	-91.836	-89.804	0.0
52	12615	12616	NS	1	48.64	49.465	0.0	0.0	264.362	2.746	1030.2	1098.984	10.458	-91.886	-89.818	0.0
53	12615	12616	SN	1	48.696	49.48	0.0	0.0	215.554	2.855	1022.168	1099.024	13.818	-91.824	-89.79	0.0
54	12618	12619	SN	1	48.685	49.49	0.0	0.0	192.887	2.893	1021.664	1098.752	12.023	-94.375	-89.797	0.0
55	12618	12619	NS	1	48.665	49.422	0.0	0.003	13.468	2.574	1030.88	1098.72	9.628	-91.863	-89.855	0.0
56	12618	12619	SN	1	48.685	49.49	0.0	0.0	192.887	2.38	1021.664	1098.752	12.412	-94.375	-89.797	0.0
57	12619	12620	SN	1	48.7	49.48	0.0	0.003	28.499	2.632	1022.392	1098.904	12.831	-92.102	-89.753	0.0
58	12619	12620	SN	1	48.7	49.48	0.0	0.003	28.499	1.594	1022.392	1098.904	13.94	-92.102	-89.753	0.0
59	12619	12620	NS	1	48.684	49.443	0.0	0.0	210.508	2.736	1031.032	1098.832	9.632	-91.973	-89.844	0.0
60	12620	12621	SN	1	48.7	49.478	0.0	0.003	6.877	2.562	1022.4	1098.824	12.672	-91.811	-89.737	0.0
61	12620	12621	NS	1	48.685	49.463	0.0	0.0	266.711	2.823	1031.208	1099.448	10.641	-91.869	-89.846	0.0
62	12620	12621	NS	1	48.669	49.459	0.0	0.0	266.711	2.828	1031.2	1098.784	10.63	-91.892	-89.846	0.0
63	12620	12621	SN	2	48.7	49.478	0.0	0.003	6.877	2.562	1022.4	1098.824	12.672	-91.811	-89.737	0.0
64	12621	12622	SN	1	48.674	49.482	0.0	0.003	29.227	2.528	1021.68	1098.664	12.251	-91.86	-89.772	0.0
65	12621	12622	NS	1	48.688	49.423	0.0	0.0	267.058	2.784	1031.432	1099.232	10.453	-91.891	-89.839	0.0
66	12621	12622	NS	2	48.688	49.423	0.0	0.0	267.058	2.784	1031.432	1099.232	10.453	-91.891	-89.839	0.0
67	12622	12623	NS	1	48.688	49.49	0.0	0.0	95.586	2.711	1031.416	1099.176	8.805	-93.22	-89.834	0.0
68	12624	12625	SN	1	48.655	49.533	0.0	0.003	214.567	2.594	1020.928	1098.752	14.601	-91.842	-89.804	0.0
69	12625	12626	NS	1	48.649	49.422	0.0	0.0	264.395	2.737	1030.576	1098.784	11.008	-91.532	-89.858	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	12625	12626	SN	1	48.669	49.532	0.0	0.003	28.278	1.582	1021.504	1098.8	15.933	-91.864	-89.806	0.0
71	12625	12626	NS	1	48.649	49.422	0.0	0.0	264.395	1.671	1030.576	1096.328	0.23	-91.532	-89.858	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	12597	12598	SN	2	-31.588	26.109	1.897	-33.998	26.381	4.728	3.271	28.364	16.621	5.874	29.837	27.004	0.116	139.749	1.961	0.116	243.368	1.729	0.116	0.154	0.0	0.116	0.136	0.0
2	12597	12598	SN	1	-31.588	26.109	1.897	-33.998	26.381	4.728	3.271	28.364	16.621	5.874	29.837	27.004	0.116	139.749	1.961	0.116	243.368	1.729	0.116	0.154	0.0	0.116	0.136	0.0
3	12597	12598	SN	1	-31.588	26.109	2.557	-33.998	26.381	5.651	3.271	28.364	16.712	5.874	29.837	27.009	0.116	139.749	1.915	0.116	243.368	1.612	0.116	0.154	0.0	0.116	0.136	0.0
4	12598	12599	SN	1	-34.742	27.993	3.033	-33.86	28.804	4.214	-5.368	34.534	11.373	7.25	31.177	12.399	0.116	288.854	4.873	0.116	235.798	4.136	0.116	0.429	0.0	0.116	0.13	0.0
5	12598	12599	SN	2	-34.742	27.993	3.033	-33.86	28.804	4.214	-5.368	34.534	11.373	7.25	31.177	12.399	0.116	288.854	4.873	0.116	235.798	4.136	0.116	0.429	0.0	0.116	0.13	0.0
6	12598	12599	NS	1	-34.911	27.534	0.587	-34.552	27.764	0.144	2.236	33.484	16.869	1.369	36.383	34.145	0.116	300.272	6.345	0.116	276.474	5.192	0.116	0.164	0.0	0.116	0.176	0.0
7	12598	12599	SN	1	-34.742	27.993	2.954	-33.86	28.804	4.236	-5.368	34.534	11.375	7.25	31.177	12.399	0.116	288.854	4.909	0.116	235.798	4.165	0.116	0.429	0.0	0.116	0.13	0.0
8	12599	12600	NS	1	-34.588	25.572	0.272	-34.843	25.628	0.196	-2.893	29.455	10.776	-6.878	29.599	24.156	0.116	278.698	6.054	0.116	295.567	5.853	0.116	0.287	0.0	0.116	0.566	0.0
9	12599	12600	SN	1	-34.801	25.896	0.46	-34.454	26.575	0.835	5.692	28.676	20.104	7.936	31.406	26.039	0.116	292.836	2.763	0.116	270.382	2.183	0.116	0.137	0.0	0.116	0.128	0.0
10	12599	12600	SN	2	-34.801	25.896	0.46	-34.438	26.575	0.836	5.692	28.676	20.103	7.936	31.406	26.039	0.116	292.836	2.763	0.116	269.328	2.183	0.116	0.137	0.0	0.116	0.128	0.0
11	12599	12600	SN	1	-34.801	25.896	0.506	-34.438	26.575	0.84	5.692	28.676	20.106	7.936	31.406	26.035	0.116	292.836	2.725	0.116	269.328	2.156	0.116	0.137	0.0	0.116	0.128	0.0
12	12599	12600	NS	1	-34.643	25.574	0.272	-34.765	25.628	0.196	-2.896	29.455	10.772	-6.876	29.601	24.162	0.116	282.299	6.055	0.116	290.412	5.851	0.116	0.287	0.0	0.116	0.566	0.0
13	12600	12601	NS	1	-34.882	25.662	0.395	-34.908	26.592	0.392	-6.444	29.355	9.068	-4.498	29.758	17.068	0.116	298.21	10.787	0.116	300.054	10.1	0.116	0.522	0.0	0.116	0.37	0.0
14	12600	12601	SN	1	-34.885	26.429	0.448	-34.96	26.796	0.508	5.288	27.953	16.26	5.879	28.512	14.132	0.116	298.421	2.967	0.116	303.78	2.202	0.116	0.139	0.0	0.116	0.136	0.0
15	12602	12603	NS	1	-33.983	23.772	0.053	-34.026	23.775	0.107	-3.312	28.945	7.753	-8.018	30.529	13.911	0.116	242.515	3.414	0.116	244.927	2.773	0.116	0.306	0.0	0.116	0.707	0.0
16	12602	12603	SN	1	-34.86	25.062	0.246	-34.866	25.442	0.312	5.695	27.252	25.579	-4.087	29.304	47.55	0.116	296.767	2.642	0.116	297.199	2.161	0.116	0.137	0.0	0.116	0.345	0.0
17	12602	12603	SN	1	-34.86	25.062	0.252	-34.866	25.442	0.321	5.695	27.252	26.477	-4.087	29.296	48.434	0.116	296.767	2.708	0.116	297.199	2.228	0.116	0.137	0.0	0.116	0.345	0.0
18	12603	12604	NS	1	-34.943	28.196	0.798	-34.807	28.73	1.141	-8.016	29.57	11.93	-6.683	32.498	18.417	0.116	302.494	3.848	0.116	293.208	3.623	0.116	0.706	0.0	0.116	0.546	0.0
19	12603	12604	SN	1	-34.277	24.423	0.169	-33.209	24.95	0.298	4.952	28.852	16.857	7.103	30.789	31.231	0.116	259.453	2.16	0.116	202.987	1.631	0.116	0.141	0.0	0.116	0.131	0.0
20	12603	12604	SN	1	-34.277	24.423	0.178	-33.209	24.95	0.297	4.952	28.852	17.759	7.103	30.789	31.296	0.116	259.453	2.278	0.116	202.987	1.76	0.116	0.141	0.0	0.116	0.131	0.0
21	12604	12605	NS	1	-32.739	27.613	1.8	-34.671	28.637	2.273	5.975	32.173	11.495	6.638	29.823	20.257	0.116	182.159	1.514	0.116	284.21	1.624	0.116	0.136	0.0	0.116	0.133	0.0
22	12604	12605	SN	1	-34.815	24.813	0.225	-34.544	26.236	0.306	-2.835	34.443	14.525	-0.648	32.749	20.347	0.116	293.763	3.158	0.116	275.967	2.681	0.116	0.285	0.0	0.116	0.215	0.0
23	12605	12606	SN	1	-34.877	27.897	0.398	-34.897	28.521	0.99	-11.382	30.291	17.774	-5.391	29.997	20.827	0.116	297.938	7.902	0.116	299.321	6.972	0.116	1.423	0.002	0.116	0.431	0.0
24	12606	12607	NS	1	-34.864	27.811	1.305	-34.943	28.066	1.386	-9.551	32.927	21.836	-5.683	31.898	39.684	0.116	297.053	4.301	0.116	302.563	4.572	0.116	0.966	0.0	0.116	0.454	0.0
25	12606	12607	SN	1	-34.974	28.482	0.335	-34.744	29.004	1.128	-0.029	28.79	15.067	-7.187	32.5	13.568	0.116	304.724	9.053	0.116	288.942	7.753	0.116	0.201	0.0	0.116	0.601	0.0
26	12607	12608	SN	1	-34.948	26.279	0.062	-34.792	27.542	1.83	-21.936	30.057	15.825	-11.339	30.724	17.604	0.116	302.826	5.609	0.116	292.193	5.356	0.116	15.223	0.015	0.116	1.41	0.004
27	12607	12608	NS	1	-34.312	27.815	1.749	-33.916	25.431	1.328	-0.351	28.847	17.546	-8.958	33.488	27.782	0.116	261.62	2.654	0.116	238.867	2.088	0.116	0.208	0.0	0.116	0.854	0.0
28	12607	12608	SN	1	-34.993	26.279	0.062	-34.792	27.542	1.83	-21.947	30.057	15.825	-11.339	30.724	17.602	0.116	306.042	5.608	0.116	292.193	5.355	0.116	15.26	0.015	0.116	1.41	0.004
29	12608	12609	NS	2	-34.965	25.619	2.157	-34.762	27.588	1.469	11.957	29.598	32.629	11.804	29.528	51.679	0.116	303.998	2.966	0.116	290.211	2.473	0.116	0.12	0.0	0.116	0.121	0.0
30	12608	12609	NS	1	-34.965	25.619	2.159	-34.823	27.588	1.469	11.972	29.598	31.28	11.603	29.529	51.229	0.116	303.998	2.966	0.116	294.208	2.474	0.116	0.12	0.0	0.116	0.121	0.0
31	12608	12609	NS	1	-34.965	25.619	2.157	-34.762	27.588	1.469	11.957	29.598	32.629	11.804	29.528	51.679	0.116	303.998	2.966	0.116	290.211	2.473	0.116	0.12	0.0	0.116	0.121	0.0
32	12608	12609	SN	1	-31.586	25.161	0.331	-31.147	26.157	4.036	-13.115	30.954	15.064	-12.804	30.184	17.391	0.116	139.719	1.061	0.116	126.259	0.668	0.116	2.076	0.007	0.116	1.938	0.004
33	12608	12609	SN	2	-31.586	25.161	0.331	-31.147	26.157	4.036	-13.115	30.954	15.064	-12.804	30.184	17.391	0.116	139.719	1.061	0.116	126.259	0.668	0.116	2.076	0.007	0.116	1.938	0.004

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

- Normal
- Deviations
- Alarming
- High Errors

34	12609	12610	SN	1	-34.29	25.642	0.567	-33.983	26.395	3.488	-7.274	28.908	23.426	-5.83	29.602	26.418	0.116	260.281	2.11	0.116	242.478	2.355	0.116	0.611	0.0	0.116	0.466	0.0
35	12609	12610	NS	1	-34.875	24.406	1.788	-34.843	26.386	1.223	10.475	28.64	22.63	11.553	29.386	41.981	0.116	297.835	2.87	0.116	295.643	2.395	0.116	0.122	0.0	0.116	0.121	0.0
36	12609	12610	NS	1	-34.882	24.406	1.753	-34.762	26.386	1.198	10.477	28.64	28.602	11.553	29.386	40.865	0.116	298.247	2.815	0.116	290.199	2.344	0.116	0.122	0.0	0.116	0.121	0.0
37	12610	12611	NS	1	-33.223	26.224	1.503	-33.238	26.784	0.357	11.788	27.784	12.565	7.926	30.572	19.884	0.116	203.588	0.668	0.116	204.31	0.588	0.116	0.121	0.0	0.116	0.128	0.0
38	12611	12612	SN	1	-34.745	24.064	0.814	-34.456	26.135	2.852	5.098	29.483	19.576	9.896	30.255	30.527	0.116	289.087	2.231	0.116	270.461	1.621	0.116	0.14	0.0	0.116	0.124	0.0
39	12611	12612	SN	1	-34.417	23.711	0.019	-34.912	25.442	0.25	5.098	29.483	18.629	9.896	30.255	30.329	0.116	268.071	2.299	0.116	300.371	1.777	0.116	0.14	0.0	0.116	0.124	0.0
40	12612	12613	SN	1	-33.89	28.348	2.432	-34.535	28.425	5.815	-4.822	34.922	15.558	0.136	30.52	22.875	0.116	237.375	4.251	0.116	275.439	3.511	0.116	0.39	0.0	0.116	0.197	0.0
41	12612	12613	NS	1	-34.85	27.939	1.232	-34.326	28.034	0.279	7.486	32.856	22.292	4.589	35.926	40.591	0.116	296.156	5.296	0.116	262.428	5.041	0.116	0.13	0.0	0.116	0.143	0.0
42	12612	12613	SN	1	-34.753	28.348	3.476	-34.32	28.425	5.699	-4.823	34.922	15.557	0.135	30.52	22.987	0.116	289.61	4.114	0.116	262.112	3.404	0.116	0.39	0.0	0.116	0.197	0.0
43	12612	12613	SN	1	-33.89	28.348	3.478	-34.535	28.425	5.7	-4.822	34.922	15.557	0.136	30.52	22.875	0.116	237.375	4.123	0.116	275.439	3.411	0.116	0.39	0.0	0.116	0.197	0.0
44	12613	12614	NS	1	-34.447	26.745	0.25	-34.645	27.31	0.038	-5.719	33.4	10.907	-1.446	33.547	26.629	0.116	269.82	6.624	0.116	282.413	6.418	0.116	0.457	0.0	0.116	0.236	0.0
45	12613	12614	NS	1	-34.575	26.745	0.25	-34.645	27.311	0.038	-5.719	33.398	10.907	-1.446	33.547	26.627	0.116	277.964	6.636	0.116	282.413	6.432	0.116	0.457	0.0	0.116	0.236	0.0
46	12613	12614	SN	1	-34.823	28.437	2.444	-34.326	28.364	3.407	6.185	30.11	12.077	7.062	29.368	15.508	0.116	294.246	3.726	0.116	262.492	2.818	0.116	0.134	0.0	0.116	0.131	0.0
47	12613	12614	SN	2	-34.823	28.437	2.444	-34.326	28.364	3.407	6.185	30.11	12.077	7.062	29.368	15.508	0.116	294.246	3.726	0.116	262.492	2.818	0.116	0.134	0.0	0.116	0.131	0.0
48	12613	12614	SN	1	-34.823	28.437	2.449	-34.326	28.364	3.421	6.185	30.11	12.079	7.062	29.368	15.506	0.116	294.246	3.726	0.116	262.492	2.818	0.116	0.134	0.0	0.116	0.131	0.0
49	12614	12615	SN	1	-33.099	25.721	0.681	-32.42	27.337	0.777	6.694	27.806	22.589	7.56	28.742	24.365	0.116	197.875	0.499	0.116	169.267	0.303	0.116	0.132	0.0	0.116	0.129	0.0
50	12614	12615	NS	1	-34.864	26.473	0.414	-34.965	27.034	0.407	-14.023	28.874	11.325	-13.96	29.251	21.411	0.116	297.132	5.306	0.116	304.102	4.242	0.116	2.537	0.005	0.116	2.502	0.006
51	12614	12615	SN	1	-33.099	25.721	0.682	-32.42	27.337	0.777	6.694	27.806	22.6	7.56	28.742	24.365	0.116	197.875	0.497	0.116	169.267	0.303	0.116	0.132	0.0	0.116	0.129	0.0
52	12615	12616	NS	1	-34.311	26.414	0.364	-34.264	27.057	0.388	-12.226	30.411	5.964	-14.292	32.673	12.687	0.116	261.542	2.467	0.116	277.147	2.645	0.116	1.708	0.001	0.116	2.693	0.001
53	12615	12616	SN	1	-34.114	25.826	0.66	-34.102	27.006	0.721	5.812	27.49	18.889	2.042	28.394	20.159	0.116	249.95	1.915	0.116	249.242	1.66	0.116	0.136	0.0	0.116	0.167	0.0
54	12618	12619	SN	1	-34.768	24.731	0.174	-34.903	25.436	0.265	-6.024	36.383	13.285	-2.626	31.141	20.049	0.116	290.579	1.525	0.116	299.713	1.242	0.116	0.483	0.0	0.116	0.276	0.0
55	12618	12619	NS	1	-34.914	27.549	0.715	-34.379	28.934	1.028	5.614	28.692	13.435	7.081	29.758	22.58	0.116	300.538	2.005	0.116	265.705	2.265	0.116	0.137	0.0	0.116	0.131	0.0
56	12618	12619	SN	1	-34.768	24.731	0.182	-34.903	25.436	0.256	-6.024	36.383	13.371	-2.626	31.141	19.994	0.116	290.579	1.59	0.116	299.713	1.283	0.116	0.483	0.0	0.116	0.276	0.0
57	12619	12620	SN	1	-34.759	26.828	0.503	-33.695	27.596	0.866	-5.194	33.301	15.319	-3.856	31.404	20.784	0.116	289.943	3.967	0.116	226.976	3.101	0.116	0.416	0.0	0.116	0.333	0.0
58	12619	12620	SN	1	-34.759	26.828	0.556	-33.695	27.596	0.506	-5.194	33.301	16.147	-3.856	31.404	20.726	0.116	289.943	4.307	0.116	226.976	3.553	0.116	0.416	0.0	0.116	0.333	0.0
59	12619	12620	NS	1	-33.766	26.315	1.181	-34.226	27.045	1.462	-32.241	30.247	17.397	-17.533	30.077	30.419	0.116	230.709	1.106	0.116	256.431	0.863	0.116	162.413	0.016	0.116	5.58	0.005
60	12620	12621	SN	1	-34.894	27.282	0.499	-34.679	28.236	1.369	-32.595	28.779	16.042	-1.199	29.93	17.086	0.116	299.162	9.933	0.116	284.646	8.462	0.116	176.209	0.005	0.116	0.229	0.0
61	12620	12621	NS	1	-34.232	29.126	1.353	-34.768	28.793	1.52	-0.091	29.891	29.055	-17.57	30.188	47.367	0.116	256.788	3.223	0.116	290.557	3.236	0.116	0.202	0.0	0.116	5.628	0.01
62	12620	12621	NS	1	-34.8	29.126	1.352	-34.916	28.795	1.519	-0.088	29.891	29.249	-27.137	30.188	47.411	0.116	292.726	3.225	0.116	300.556	3.235	0.116	0.202	0.0	0.116	50.209	0.013
63	12620	12621	SN	2	-34.894	27.282	0.499	-34.679	28.236	1.369	-32.595	28.779	16.042	-1.199	29.93	17.086	0.116	299.162	9.933	0.116	284.646	8.462	0.116	176.209	0.005	0.116	0.229	0.0
64	12621	12622	SN	1	-34.727	27.048	0.141	-34.642	27.299	1.431	-17.498	30.1	16.091	-12.045	30.19	16.595	0.116	287.79	4.892	0.116	282.204	4.178	0.116	5.535	0.004	0.116	1.642	0.004
65	12621	12622	NS	1	-34.908	29.07	1.404	-34.419	26.797	1.292	5.101	34.836	13.967	6.858	33.157	26.139	0.116	300.047	3.367	0.116	268.096	2.843	0.116	0.14	0.0	0.116	0.132	0.0
66	12621	12622	NS	2	-34.908	29.07	1.404	-34.419	26.797	1.292	5.101	34.836	13.967	6.858	33.157	26.139	0.116	300.047	3.367	0.116	268.096	2.843	0.116	0.14	0.0	0.116	0.132	0.0
67	12622	12623	NS	1	-34.64	27.659	2.278	-34.922	26.063	1.884	5.902	28.942	24.003	6.106	30.365	38.26	0.116	282.164	3.36	0.116	301.035	3.639	0.116	0.136	0.0	0.116	0.135	0.0
68	12624	12625	SN	1	-34.993	26.352	0.528	-34.872	27.262	2.984	-2.359	28.714	36.406	-1.602	29.698	46.181	0.116	305.978	6.325	0.116	297.629	5.43	0.116	0.266	0.0	0.116	0.241	0.0
69	12625	12626	NS	1	-34.843	27.542	1.746	-34.55	27.62	0.363	7.208	28.609	19.186	8.408	29.87	29.467	0.116	295.653	0.97	0.116	276.341	0.692	0.116	0.13	0.0	0.116	0.127	0.0
70	12625	12626	SN	1	-34.882	25.585	0.051	-34.727	26.134	0.061	7.604	29.502	29.92	8.447	30.018	41.706	0.116	298.21	3.235	0.116	287.846	2.778	0.116	0.129	0.0	0.116	0.127	0.0
71	12625	12626	NS	1	-34.843	24.639	1.569	-34.55	27.605	0.367	8.345	28.609	5.381	8.431	27.698	5.602	0.116	295.653	0.995	0.116	276.341	0.692	0.116	0.127	0.0	0.116	0.127	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	12597	12598	SN	2	57.43	58.407	0.0	0.0	291.804	3.662	1198.152	1292.584	47.723	-93.474	-91.874	0.0
2	12597	12598	SN	1	57.43	58.407	0.0	0.0	291.804	3.662	1198.152	1292.584	47.723	-93.474	-91.874	0.0
3	12597	12598	SN	1	57.43	58.407	0.0	0.0	291.804	4.008	1198.152	1292.584	46.596	-94.424	-91.874	0.0
4	12598	12599	SN	1	57.303	58.389	0.0	0.0	299.713	3.674	1197.92	1292.504	47.347	-94.761	-91.865	0.0
5	12598	12599	SN	2	57.303	58.389	0.0	0.0	299.713	3.674	1197.92	1292.504	47.347	-94.761	-91.865	0.0
6	12598	12599	NS	1	57.429	58.445	0.0	0.0	299.68	3.765	1205.728	1292.312	26.89	-95.55	-91.872	0.0
7	12598	12599	SN	1	57.303	58.389	0.0	0.0	299.713	3.676	1197.92	1292.504	47.572	-94.761	-91.865	0.0
8	12599	12600	NS	1	57.431	58.337	0.0	0.0	294.076	3.522	1205.936	1292.488	26.465	-93.49	-91.82	0.0
9	12599	12600	SN	1	57.424	58.369	0.0	0.0	299.509	3.566	1197.56	1292.672	46.141	-93.311	-91.844	0.0
10	12599	12600	SN	2	57.425	58.369	0.0	0.0	294.777	3.566	1197.56	1292.656	46.126	-93.311	-91.844	0.0
11	12599	12600	SN	1	57.425	58.369	0.0	0.0	294.744	3.686	1197.56	1292.656	45.665	-93.721	-91.844	0.0
12	12599	12600	NS	1	57.431	58.331	0.0	0.0	294.076	3.519	1205.936	1292.488	26.472	-93.49	-91.82	0.0
13	12600	12601	NS	1	57.432	58.348	0.0	0.0	299.735	3.799	1206.08	1292.392	26.568	-93.947	-91.855	0.0
14	12600	12601	SN	1	57.426	58.384	0.0	0.0	296.657	3.524	1196.832	1292.552	47.135	-93.195	-91.874	0.0
15	12602	12603	NS	1	57.433	58.352	0.0	0.0	287.238	3.95	1206.328	1292.032	25.752	-94.174	-91.882	0.0
16	12602	12603	SN	1	57.354	58.365	0.0	0.0	291.617	3.801	1196.784	1292.232	47.069	-95.534	-91.869	0.0
17	12602	12603	SN	1	57.354	58.365	0.0	0.0	291.617	3.555	1196.784	1292.232	48.223	-95.534	-91.869	0.0
18	12603	12604	NS	1	57.404	58.329	0.0	0.0	290.21	3.659	1205.896	1291.928	23.859	-93.35	-91.884	0.0
19	12603	12604	SN	1	57.409	58.392	0.0	0.0	289.857	3.892	1196.624	1292.16	45.706	-94.266	-91.852	0.0
20	12603	12604	SN	1	57.406	58.392	0.0	0.0	289.857	3.227	1196.536	1292.16	48.178	-94.266	-91.852	0.0
21	12604	12605	NS	1	57.409	58.32	0.0	0.0	293.177	3.608	1205.448	1292.064	25.628	-93.491	-91.896	0.0
22	12604	12605	SN	1	57.429	58.383	0.0	0.0	282.936	3.022	1197.552	1292.264	50.621	-93.39	-91.848	0.0
23	12605	12606	SN	1	57.404	58.374	0.0	0.0	297.121	3.812	1197.592	1292.296	45.531	-93.264	-91.798	0.0
24	12606	12607	NS	1	57.196	58.663	0.001	0.0	296.536	4.125	1203.544	1302.616	25.892	-96.157	-91.89	0.0
25	12606	12607	SN	1	57.417	58.369	0.0	0.0	294.876	3.194	1196.872	1292.76	45.728	-95.31	-91.831	0.0
26	12607	12608	SN	1	57.403	58.385	0.0	0.0	292.88	3.885	1197.24	1292.232	44.82	-93.927	-91.849	0.0
27	12607	12608	NS	1	57.436	58.346	0.0	0.0	299.834	3.608	1206.696	1292.448	25.588	-95.565	-91.856	0.0
28	12607	12608	SN	1	57.404	58.386	0.0	0.0	292.88	3.885	1197.496	1292.248	44.837	-93.927	-91.849	0.0
29	12608	12609	NS	2	57.401	58.339	0.0	0.008	289.526	2.95	1205.888	1292.344	24.828	-93.347	-91.888	0.0
30	12608	12609	NS	1	57.401	58.339	0.0	0.008	265.58	2.869	1205.888	1292.152	24.368	-93.347	-91.888	0.0
31	12608	12609	NS	1	57.401	58.339	0.0	0.008	289.653	2.95	1205.888	1292.344	24.828	-93.347	-91.888	0.0
32	12608	12609	SN	1	57.428	58.384	0.0	0.0	291.462	3.862	1197.328	1292.128	45.978	-93.184	-91.847	0.0
33	12608	12609	SN	2	57.428	58.384	0.0	0.0	291.462	3.862	1197.328	1292.128	45.978	-93.184	-91.847	0.0
34	12609	12610	SN	1	57.418	58.379	0.0	0.0	289.697	3.952	1197.128	1292.224	46.704	-93.958	-91.841	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	12609	12610	NS	1	57.422	58.687	0.0	0.0	289.538	3.073	1206.472	1299.936	25.326	-95.918	-91.892	0.0
36	12609	12610	NS	1	57.422	58.687	0.0	0.0	289.907	3.677	1206.472	1299.936	26.251	-95.918	-91.892	0.0
37	12610	12611	NS	1	57.433	58.336	0.0	0.0	294.865	2.08	1206.36	1290.648	18.537	-93.514	-91.897	0.0
38	12611	12612	SN	1	57.392	58.39	0.0	0.0	294.892	3.969	1196.56	1292.216	46.839	-93.775	-91.874	0.0
39	12611	12612	SN	1	57.401	58.39	0.0	0.0	294.892	3.158	1196.68	1292.216	49.306	-93.262	-91.874	0.0
40	12612	12613	SN	1	57.429	58.37	0.0	0.0	292.521	3.626	1196.896	1291.976	48.112	-93.965	-91.861	0.0
41	12612	12613	NS	1	57.435	58.618	0.0	0.0	298.185	3.958	1206.712	1296.896	24.045	-96.035	-91.881	0.0
42	12612	12613	SN	1	57.429	58.37	0.0	0.0	292.521	3.659	1196.968	1291.976	47.539	-93.965	-91.861	0.0
43	12612	12613	SN	1	57.429	58.37	0.0	0.0	292.521	3.664	1196.896	1291.976	47.587	-93.965	-91.861	0.0
44	12613	12614	NS	1	57.437	58.323	0.0	0.0	296.393	3.676	1206.928	1291.96	24.463	-93.669	-91.841	0.0
45	12613	12614	NS	1	57.437	58.327	0.0	0.0	296.393	3.678	1206.936	1291.952	24.39	-93.669	-91.841	0.0
46	12613	12614	SN	1	57.389	58.382	0.0	0.0	292.78	3.7	1196.104	1292.152	47.177	-94.462	-91.827	0.0
47	12613	12614	SN	2	57.389	58.382	0.0	0.0	292.78	3.7	1196.104	1292.152	47.177	-94.462	-91.827	0.0
48	12613	12614	SN	1	57.389	58.382	0.0	0.0	292.78	3.7	1196.104	1292.152	47.168	-94.462	-91.827	0.0
49	12614	12615	SN	1	57.424	58.38	0.0	0.0	292.698	3.514	1196.736	1292.176	46.853	-94.258	-91.862	0.0
50	12614	12615	NS	1	57.415	58.325	0.0	0.0	291.71	3.796	1206.48	1291.992	24.113	-94.521	-91.826	0.0
51	12614	12615	SN	1	57.424	58.38	0.0	0.0	292.698	3.518	1196.736	1292.176	46.76	-94.258	-91.862	0.0
52	12615	12616	NS	1	57.439	58.332	0.0	0.0	291.556	3.828	1207.256	1291.88	24.073	-93.352	-91.865	0.0
53	12615	12616	SN	1	57.077	58.388	0.001	0.0	295.698	3.996	1190.84	1292.04	47.39	-95.532	-91.846	0.0
54	12618	12619	SN	1	57.414	58.386	0.0	0.0	290.508	4.045	1196.048	1291.728	47.301	-94.094	-91.852	0.0
55	12618	12619	NS	1	57.44	58.547	0.0	0.0	298.025	3.649	1207.384	1299.256	22.806	-94.927	-91.906	0.0
56	12618	12619	SN	1	57.414	58.386	0.0	0.0	290.508	3.766	1196.048	1291.728	48.747	-94.094	-91.852	0.0
57	12619	12620	SN	1	57.442	58.39	0.0	0.0	290.927	3.854	1196.928	1293.344	48.194	-95.186	-91.808	0.0
58	12619	12620	SN	1	57.442	58.39	0.0	0.0	290.927	2.701	1196.928	1293.344	51.587	-95.186	-91.808	0.0
59	12619	12620	NS	1	57.429	58.322	0.0	0.0	291.06	3.854	1207.32	1291.712	23.426	-93.712	-91.899	0.0
60	12620	12621	SN	1	57.423	58.371	0.0	0.0	296.122	3.731	1196.88	1291.848	47.575	-93.288	-91.79	0.0
61	12620	12621	NS	1	57.44	58.332	0.0	0.0	295.246	4.024	1207.512	1291.792	24.092	-93.713	-91.896	0.0
62	12620	12621	NS	1	57.44	58.341	0.0	0.0	295.246	4.038	1207.512	1291.84	24.082	-93.713	-91.896	0.0
63	12620	12621	SN	2	57.423	58.371	0.0	0.0	296.122	3.731	1196.88	1291.848	47.575	-93.288	-91.79	0.0
64	12621	12622	SN	1	57.422	58.359	0.0	0.0	291.848	3.538	1196.128	1291.936	46.666	-95.212	-91.828	0.0
65	12621	12622	NS	1	57.444	58.324	0.0	0.0	295.212	3.776	1207.72	1292.04	23.39	-94.118	-91.889	0.0
66	12621	12622	NS	2	57.444	58.324	0.0	0.0	295.212	3.776	1207.72	1292.04	23.39	-94.118	-91.889	0.0
67	12622	12623	NS	1	57.444	58.635	0.0	0.0	299.398	3.322	1207.784	1294.312	21.791	-95.955	-91.872	0.0
68	12624	12625	SN	1	57.406	58.373	0.0	0.0	290.442	3.778	1195.664	1291.72	49.409	-93.146	-91.862	0.0
69	12625	12626	NS	1	57.419	58.322	0.0	0.0	289.896	3.853	1206.816	1291.648	24.451	-93.494	-91.908	0.0
70	12625	12626	SN	1	57.413	58.385	0.0	0.0	290.084	2.874	1196.248	1291.776	50.951	-93.313	-91.864	0.0
71	12625	12626	NS	1	57.419	58.322	0.0	0.0	289.069	1.984	1206.816	1289.464	13.808	-93.494	-91.908	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	12597	12598	SN	2	-34.959	21.302	0.0	-34.592	20.597	0.0	-1.618	22.481	0.006	-3.703	22.396	0.022	0.086	232.05	2.432	0.086	213.254	2.134	0.086	0.193	0.0	0.086	0.244	0.0
2	12597	12598	SN	1	-34.959	21.302	0.0	-34.592	20.597	0.0	-1.618	22.481	0.006	-3.703	22.396	0.022	0.086	232.05	2.432	0.086	213.254	2.134	0.086	0.193	0.0	0.086	0.244	0.0
3	12597	12598	SN	1	-34.959	21.302	0.0	-34.592	20.597	0.0	-1.618	22.481	0.006	-3.703	22.396	0.022	0.086	232.05	2.386	0.086	213.254	1.988	0.086	0.193	0.0	0.086	0.244	0.0
4	12598	12599	SN	1	-34.623	20.09	0.0	-34.832	21.448	0.0	-22.782	22.175	0.004	-15.307	22.908	0.02	0.086	214.795	4.465	0.086	225.393	3.553	0.086	14.121	0.017	0.086	2.578	0.002
5	12598	12599	SN	2	-34.623	20.09	0.0	-34.832	21.448	0.0	-22.782	22.175	0.004	-15.307	22.908	0.02	0.086	214.795	4.465	0.086	225.393	3.553	0.086	14.121	0.017	0.086	2.578	0.002
6	12598	12599	NS	1	-34.768	20.851	0.0	-34.685	20.934	0.0	-4.658	24.068	0.012	-4.809	25.8	0.048	0.086	222.138	5.125	0.086	217.874	4.963	0.086	0.286	0.0	0.086	0.294	0.0
7	12598	12599	SN	1	-34.623	20.09	0.0	-34.832	21.448	0.0	-22.782	22.175	0.004	-15.307	22.908	0.02	0.086	214.795	4.5	0.086	225.393	3.578	0.086	14.121	0.017	0.086	2.578	0.002
8	12599	12600	NS	1	-34.649	18.42	0.0	-34.722	18.759	0.0	-18.166	21.582	0.0	-29.193	22.45	0.008	0.086	216.123	5.386	0.086	219.76	5.469	0.086	4.919	0.002	0.086	61.579	0.045
9	12599	12600	SN	1	-34.447	19.539	0.0	-34.755	19.742	0.0	0.995	22.116	0.009	1.018	23.146	0.016	0.086	206.273	2.14	0.086	221.392	1.775	0.086	0.135	0.0	0.086	0.135	0.0
10	12599	12600	SN	2	-34.447	19.539	0.0	-34.642	19.742	0.0	0.995	22.116	0.009	1.018	23.146	0.016	0.086	206.273	2.14	0.086	215.758	1.775	0.086	0.135	0.0	0.086	0.135	0.0
11	12599	12600	SN	1	-34.447	19.539	0.0	-34.642	19.742	0.0	0.995	22.116	0.009	1.018	23.146	0.016	0.086	206.273	2.11	0.086	215.758	1.755	0.086	0.135	0.0	0.086	0.135	0.0
12	12599	12600	NS	1	-34.719	18.42	0.0	-34.882	18.759	0.0	-17.932	21.582	0.0	-29.06	22.45	0.008	0.086	219.626	5.39	0.086	227.954	5.487	0.086	4.666	0.002	0.086	59.712	0.045
13	12600	12601	NS	1	-34.979	18.7	0.0	-34.244	18.755	0.0	-32.593	21.29	0.0	-27.957	22.483	0.007	0.086	233.113	8.598	0.086	196.857	7.911	0.086	134.625	0.205	0.086	46.329	0.125
14	12600	12601	SN	1	-34.414	19.376	0.0	-34.885	19.409	0.0	0.109	21.559	0.0	0.755	22.398	0.01	0.086	204.749	2.481	0.086	228.158	2.104	0.086	0.148	0.0	0.086	0.138	0.0
15	12602	12603	NS	1	-34.184	17.33	0.0	-34.926	19.483	0.0	-17.897	21.474	0.0	-16.799	22.098	0.005	0.087	194.17	2.776	0.086	230.296	2.775	0.086	4.627	0.004	0.086	3.608	0.007
16	12602	12603	SN	1	-34.999	18.569	0.0	-34.948	18.798	0.0	-11.605	21.095	0.0	1.558	21.236	0.0	0.086	234.189	3.072	0.086	231.442	2.715	0.086	1.137	0.005	0.086	0.129	0.0
17	12602	12603	SN	1	-34.999	18.569	0.0	-34.948	18.798	0.0	-11.605	21.095	0.0	1.558	21.236	0.0	0.086	234.189	3.135	0.086	231.442	2.79	0.086	1.137	0.005	0.086	0.129	0.0
18	12603	12604	NS	1	-34.734	20.589	0.0	-34.996	20.899	0.0	-25.898	21.518	0.0	-21.47	22.702	0.016	0.086	220.399	3.366	0.086	234.045	3.28	0.086	28.868	0.05	0.086	10.455	0.132
19	12603	12604	SN	1	-34.813	18.335	0.0	-33.341	18.416	0.0	0.248	22.512	0.06	6.652	22.696	0.113	0.086	224.44	2.464	0.086	159.905	2.25	0.086	0.145	0.0	0.086	0.102	0.0
20	12603	12604	SN	1	-34.813	18.335	0.0	-33.341	18.416	0.0	0.248	22.512	0.065	6.652	22.696	0.113	0.086	224.44	2.576	0.086	159.905	2.424	0.086	0.145	0.0	0.086	0.102	0.0
21	12604	12605	NS	1	-34.898	20.404	0.0	-34.733	21.272	0.0	1.216	22.464	0.03	0.42	23.006	0.192	0.086	228.896	1.674	0.086	220.281	1.909	0.086	0.133	0.0	0.086	0.143	0.0
22	12604	12605	SN	1	-33.806	20.043	0.0	-34.988	20.3	0.0	-13.188	24.169	0.109	-9.012	24.933	0.45	0.086	177.953	2.758	0.086	233.633	2.62	0.086	1.728	0.003	0.086	0.706	0.0
23	12605	12606	SN	1	-34.86	20.848	0.0	-34.926	21.559	0.0	-24.849	22.54	0.022	-21.118	23.583	0.253	0.086	226.845	6.023	0.086	230.297	5.229	0.086	23.468	0.097	0.086	9.977	0.018
24	12606	12607	NS	1	-34.309	21.923	0.0	-34.55	19.69	0.0	-12.487	22.87	0.218	-6.895	23.54	0.535	0.086	199.807	4.598	0.086	211.236	4.565	0.086	1.378	0.009	0.086	0.445	0.0
25	12606	12607	SN	1	-34.761	21.695	0.0	-34.929	21.245	0.0	-2.382	22.402	0.007	-1.975	23.948	0.105	0.086	221.696	6.891	0.086	230.522	6.186	0.086	0.2	0.0	0.086	0.205	0.0
26	12607	12608	SN	1	-34.356	19.209	0.0	-34.776	20.011	0.0	-25.691	22.279	0.003	-23.434	23.057	0.083	0.086	201.942	5.795	0.086	222.497	5.863	0.086	27.518	0.135	0.086	16.391	0.036
27	12607	12608	NS	1	-34.4	20.736	0.0	-34.467	20.091	0.0	-0.244	22.781	0.03	-1.564	23.17	0.318	0.086	204.068	1.946	0.086	207.212	1.783	0.086	0.153	0.0	0.086	0.186	0.0
28	12607	12608	SN	1	-34.356	19.209	0.0	-34.776	20.011	0.0	-25.722	22.279	0.003	-23.434	23.057	0.083	0.086	201.942	5.794	0.086	222.497	5.865	0.086	27.715	0.135	0.086	16.391	0.036
29	12608	12609	NS	2	-34.679	19.01	0.0	-34.439	19.157	0.0	5.836	22.625	0.045	4.748	23.56	0.237	0.086	217.602	2.311	0.086	205.871	2.303	0.086	0.101	0.0	0.086	0.105	0.0
30	12608	12609	NS	1	-34.832	19.01	0.0	-34.439	19.157	0.0	5.825	22.625	0.047	4.734	23.563	0.245	0.086	225.403	2.271	0.086	205.871	2.306	0.086	0.101	0.0	0.086	0.105	0.0
31	12608	12609	NS	1	-34.679	19.01	0.0	-34.439	19.157	0.0	5.836	22.625	0.045	4.748	23.56	0.237	0.086	217.602	2.311	0.086	205.871	2.303	0.086	0.101	0.0	0.086	0.105	0.0
32	12608	12609	SN	1	-34.597	19.209	0.0	-32.482	19.444	0.0	-29.427	23.833	0.005	-27.448	23.08	0.126	0.086	213.496	0.943	0.086	131.211	0.765	0.086	64.968	0.031	0.086	41.219	0.03

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

33	12608	12609	SN	2	-34.597	19.209	0.0	-32.482	19.444	0.0	-29.427	23.833	0.005	-27.448	23.08	0.126	0.086	213.496	0.943	0.086	131.211	0.765	0.086	64.968	0.031	0.086	41.219	0.03
34	12609	12610	SN	1	-34.973	19.421	0.0	-34.696	19.499	0.0	-21.116	22.54	0.014	-23.296	23.473	0.395	0.086	232.774	2.4	0.086	218.401	2.013	0.086	9.64	0.032	0.086	15.886	0.068
35	12609	12610	NS	1	-34.608	19.256	0.0	-34.324	21.016	0.0	2.886	22.112	0.014	3.261	23.283	0.349	0.086	214.046	2.783	0.086	200.551	2.557	0.086	0.117	0.0	0.086	0.114	0.0
36	12609	12610	NS	1	-34.998	19.256	0.0	-34.914	21.016	0.0	2.886	22.112	0.012	3.261	23.283	0.314	0.086	234.105	2.732	0.086	229.714	2.509	0.086	0.117	0.0	0.086	0.114	0.0
37	12610	12611	NS	1	-34.716	20.665	0.0	-34.451	20.733	0.0	7.157	21.912	0.0	2.743	23.06	0.11	0.086	219.402	0.878	0.086	206.485	0.936	0.086	0.097	0.0	0.086	0.118	0.0
38	12611	12612	SN	1	-34.014	18.13	0.0	-34.948	19.514	0.0	2.114	22.668	0.054	4.168	23.314	0.179	0.086	186.672	2.346	0.086	231.454	1.854	0.086	0.123	0.0	0.086	0.114	0.0
39	12611	12612	SN	1	-33.898	17.29	0.0	-34.863	19.508	0.0	2.114	22.189	0.005	4.168	23.069	0.149	0.087	181.747	2.406	0.086	227.015	2.046	0.086	0.123	0.0	0.086	0.108	0.0
40	12612	12613	SN	1	-34.951	20.862	0.0	-34.125	21.384	0.0	-4.634	22.047	0.002	-12.154	22.511	0.012	0.086	231.636	3.897	0.086	191.538	3.14	0.086	0.285	0.0	0.086	1.281	0.002
41	12612	12613	NS	1	-34.753	21.166	0.0	-34.891	20.708	0.0	1.01	23.512	0.037	-6.312	23.447	0.057	0.086	221.339	4.682	0.086	228.423	5.04	0.086	0.135	0.0	0.086	0.385	0.0
42	12612	12613	SN	1	-34.951	20.862	0.0	-34.348	21.384	0.0	-4.634	22.047	0.002	-12.154	22.511	0.012	0.086	231.636	3.82	0.086	201.624	3.051	0.086	0.285	0.0	0.086	1.281	0.002
43	12612	12613	SN	1	-34.951	20.862	0.0	-34.125	21.384	0.0	-4.634	22.047	0.002	-12.154	22.511	0.012	0.086	231.636	3.818	0.086	191.538	3.056	0.086	0.285	0.0	0.086	1.281	0.002
44	12613	12614	NS	1	-34.929	20.353	0.0	-34.844	19.924	0.0	-9.918	21.267	0.0	-8.081	22.741	0.021	0.086	230.482	5.481	0.086	226.004	5.799	0.086	0.792	0.0	0.086	0.543	0.0
45	12613	12614	NS	1	-34.929	20.353	0.0	-34.461	19.923	0.0	-9.918	21.268	0.0	-8.081	22.741	0.021	0.086	230.482	5.493	0.086	206.904	5.805	0.086	0.792	0.0	0.086	0.543	0.0
46	12613	12614	SN	1	-34.849	20.096	0.0	-34.761	21.22	0.0	1.909	21.969	0.0	2.028	22.679	0.02	0.086	226.241	3.349	0.086	227.374	2.663	0.086	0.125	0.0	0.086	0.124	0.0
47	12613	12614	SN	2	-34.849	20.096	0.0	-34.761	21.22	0.0	1.909	21.969	0.0	2.028	22.679	0.02	0.086	226.241	3.349	0.086	227.374	2.663	0.086	0.125	0.0	0.086	0.124	0.0
48	12613	12614	SN	1	-34.849	20.096	0.0	-34.761	21.22	0.0	1.909	21.969	0.0	2.028	22.679	0.02	0.086	226.241	3.349	0.086	227.374	2.663	0.086	0.125	0.0	0.086	0.124	0.0
49	12614	12615	SN	1	-34.841	19.918	0.0	-34.666	20.189	0.0	1.535	21.924	0.0	1.433	21.442	0.0	0.086	225.865	0.946	0.086	216.957	0.724	0.086	0.129	0.0	0.086	0.13	0.0
50	12614	12615	NS	1	-34.86	19.892	0.0	-34.768	19.765	0.0	-21.449	21.548	0.0	-32.171	22.62	0.011	0.086	226.826	5.293	0.086	222.096	5.065	0.086	10.403	0.015	0.086	122.146	0.039
51	12614	12615	SN	1	-34.841	19.918	0.0	-34.666	20.189	0.0	1.535	21.924	0.0	1.433	21.442	0.0	0.086	225.865	0.942	0.086	216.957	0.722	0.086	0.129	0.0	0.086	0.13	0.0
52	12615	12616	NS	1	-34.94	19.378	0.0	-34.193	20.224	0.0	-16.788	21.471	0.0	-22.833	22.504	0.003	0.086	231.103	1.92	0.086	194.56	2.244	0.086	3.599	0.013	0.086	14.287	0.05
53	12615	12616	SN	1	-34.513	19.41	0.0	-34.801	20.543	0.0	0.218	21.745	0.0	-25.994	21.841	0.0	0.086	209.458	1.659	0.086	223.816	1.688	0.086	0.146	0.0	0.086	29.51	0.028
54	12618	12619	SN	1	-33.099	21.19	0.0	-34.26	18.338	0.0	-25.706	23.04	0.086	-15.092	25.602	0.279	0.086	151.26	1.39	0.086	197.542	1.261	0.086	27.618	0.014	0.086	2.456	0.002
55	12618	12619	NS	1	-34.744	19.97	0.0	-33.531	21.372	0.0	1.413	22.613	0.079	0.449	25.755	0.083	0.086	220.834	2.092	0.086	167.055	2.253	0.086	0.13	0.0	0.086	0.142	0.0
56	12618	12619	SN	1	-33.099	21.19	0.0	-34.26	18.338	0.0	-25.706	23.04	0.088	-15.092	25.602	0.279	0.086	151.26	1.442	0.086	197.542	1.327	0.086	27.618	0.014	0.086	2.456	0.002
57	12619	12620	SN	1	-34.973	21.484	0.0	-33.885	21.112	0.0	-13.264	22.573	0.029	-8.634	23.496	0.344	0.086	232.804	4.171	0.086	181.272	3.188	0.086	1.635	0.001	0.086	0.607	0.0
58	12619	12620	SN	1	-34.973	21.484	0.0	-33.885	21.112	0.0	-13.262	22.573	0.032	-8.634	23.496	0.24	0.086	232.804	4.513	0.086	181.272	3.717	0.086	1.634	0.002	0.086	0.607	0.0
59	12619	12620	NS	1	-34.818	20.22	0.0	-32.655	20.784	0.0	-24.35	23.125	0.206	-27.648	23.372	0.501	0.086	224.671	1.226	0.086	136.574	1.137	0.086	20.223	0.009	0.086	43.147	0.004
60	12620	12621	SN	1	-34.694	20.792	0.0	-34.852	21.395	0.0	-24.422	22.344	0.022	-10.844	23.289	0.18	0.086	218.378	9.637	0.086	226.456	9.018	0.086	20.564	0.035	0.086	0.965	0.0
61	12620	12621	NS	1	-34.711	21.485	0.0	-34.6	22.769	0.002	-0.383	23.382	0.282	-10.17	23.362	0.779	0.086	219.235	2.102	0.086	221.004	2.775	0.086	0.156	0.0	0.086	0.836	0.0
62	12620	12621	NS	1	-34.835	21.485	0.0	-34.414	22.768	0.002	-0.383	23.382	0.282	-10.177	23.362	0.781	0.086	225.52	2.101	0.086	204.696	2.778	0.086	0.156	0.0	0.086	0.837	0.0
63	12620	12621	SN	2	-34.694	20.792	0.0	-34.852	21.395	0.0	-24.422	22.344	0.022	-10.844	23.289	0.18	0.086	218.378	9.637	0.086	226.456	9.018	0.086	20.564	0.035	0.086	0.965	0.0
64	12621	12622	SN	1	-34.06	20.206	0.0	-34.697	20.818	0.0	-26.176	24.29	0.017	-23.884	23.275	0.137	0.086	188.71	4.56	0.086	218.53	4.484	0.086	30.774	0.058	0.086	18.173	0.118
65	12621	12622	NS	1	-34.123	22.596	0.001	-34.176	19.282	0.0	-0.058	22.511	0.027	0.82	23.32	0.365	0.086	191.461	2.799	0.086	193.776	2.686	0.086	0.15	0.0	0.086	0.138	0.0
66	12621	12622	NS	2	-34.123	22.596	0.001	-34.176	19.282	0.0	-0.058	22.511	0.027	0.82	23.32	0.365	0.086	191.461	2.799	0.086	193.776	2.686	0.086	0.15	0.0	0.086	0.138	0.0
67	12622	12623	NS	1	-34.937	19.208	0.0	-34.998	19.33	0.0	-9.06	22.939	0.022	-13.807	23.136	0.339	0.086	230.94	3.012	0.086	234.166	3.611	0.086	0.686	0.0	0.086	1.908	0.009
68	12624	12625	SN	1	-34.959	19.943	0.0	-34.939	20.203	0.0	-18.41	22.492	0.04	-18.802	23.239	0.63	0.086	232.054	6.246	0.086	230.981	5.917	0.086	5.2	0.017	0.086	5.684	0.041
69	12625	12626	NS	1	-34.513	20.288	0.0	-33.484	21.002	0.0	2.327	22.404	0.051	1.823	23.171	0.278	0.086	209.403	1.034	0.086	165.307	0.915	0.086	0.121	0.0	0.086	0.126	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12625	12626	SN	1	-34.923	18.898	0.0	-34.767	19.019	0.0	0.24	22.656	0.154	3.572	23.603	1.353	0.086	230.18	3.383	0.086	221.997	3.095	0.086	0.146	0.0	0.086	0.112	0.0
71	12625	12626	NS	1	-34.306	19.092	0.0	-33.484	20.999	0.0	2.718	22.367	0.006	2.469	20.385	0.0	0.086	199.661	1.054	0.086	165.307	0.915	0.086	0.118	0.0	0.086	0.12	0.0

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

 Normal

 Deviations

 Alarming

 High Errors