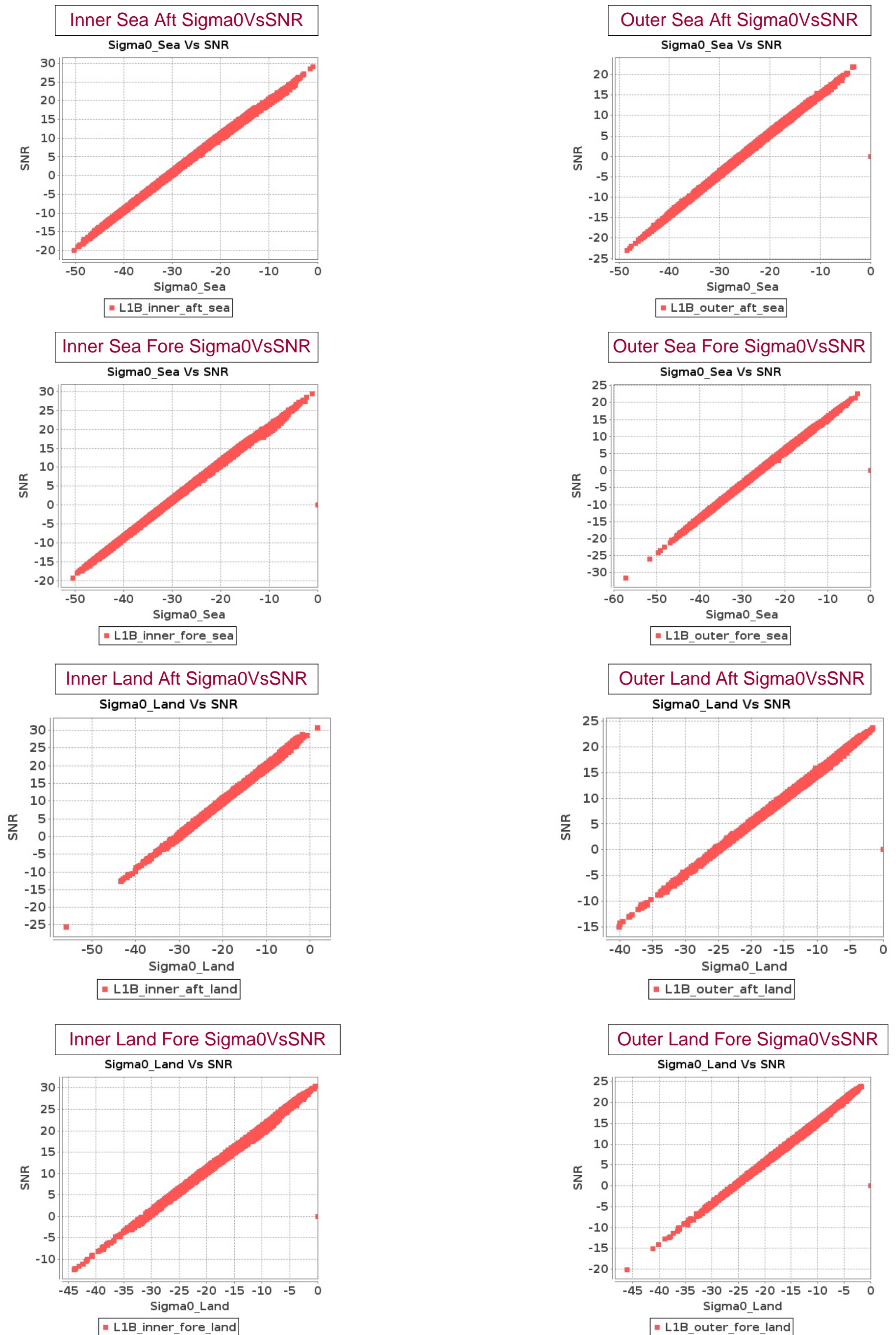
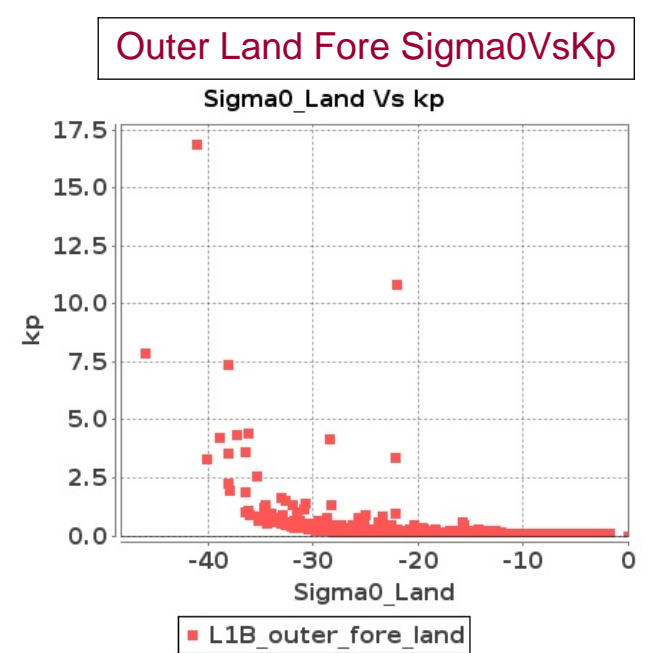
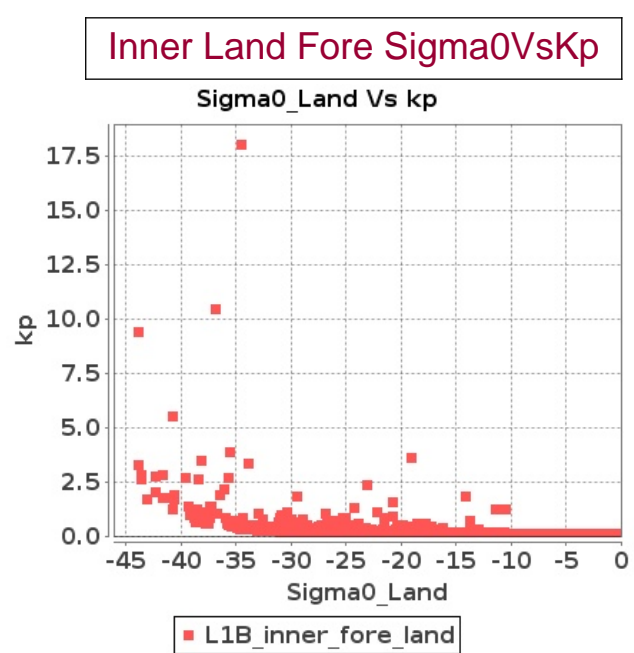
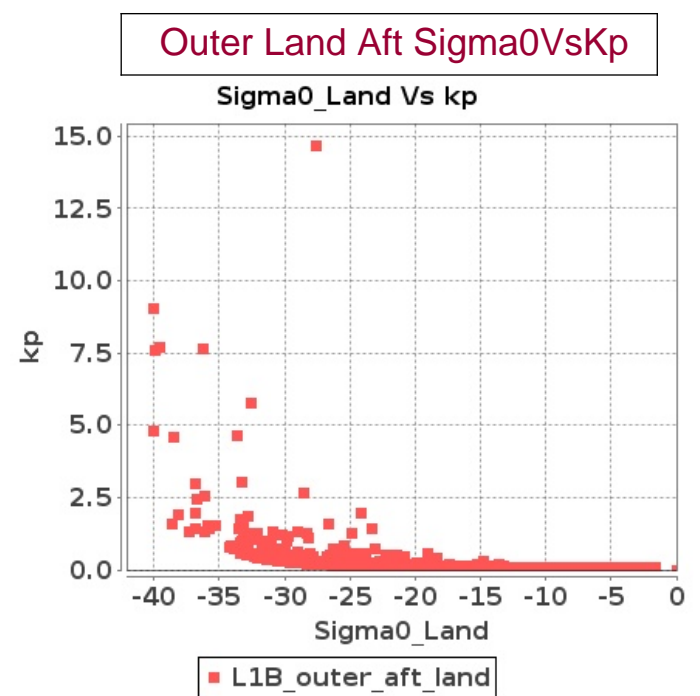
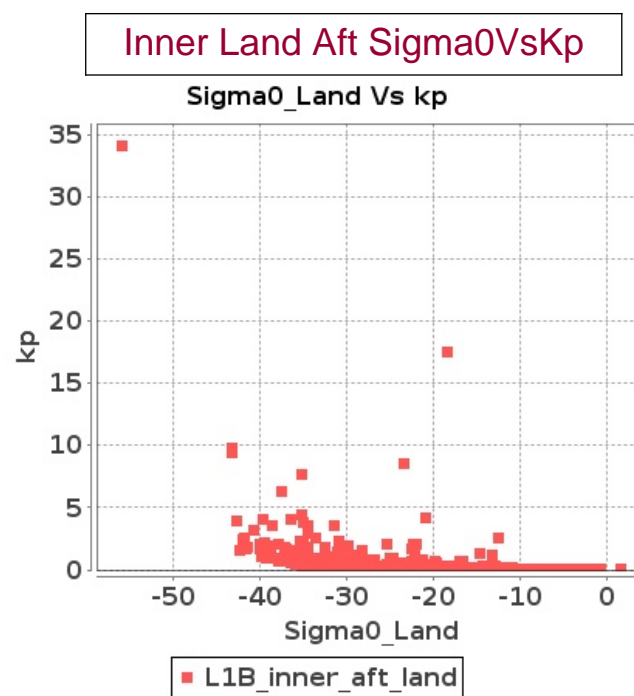
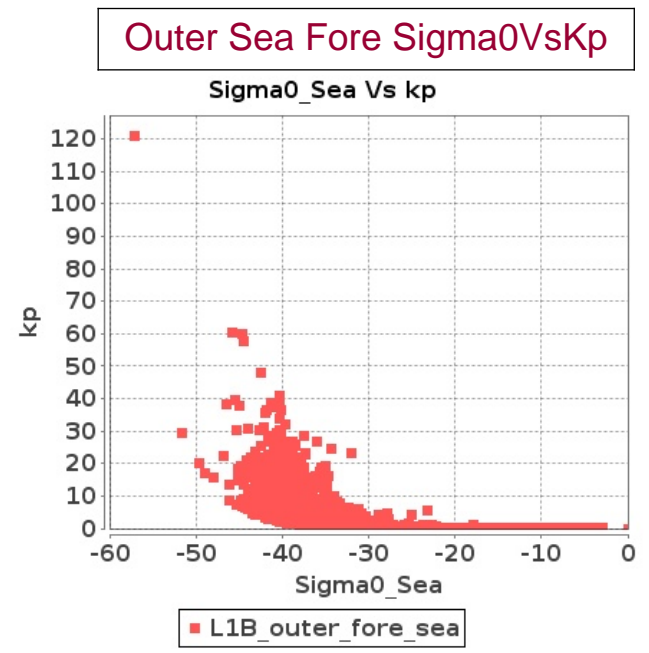
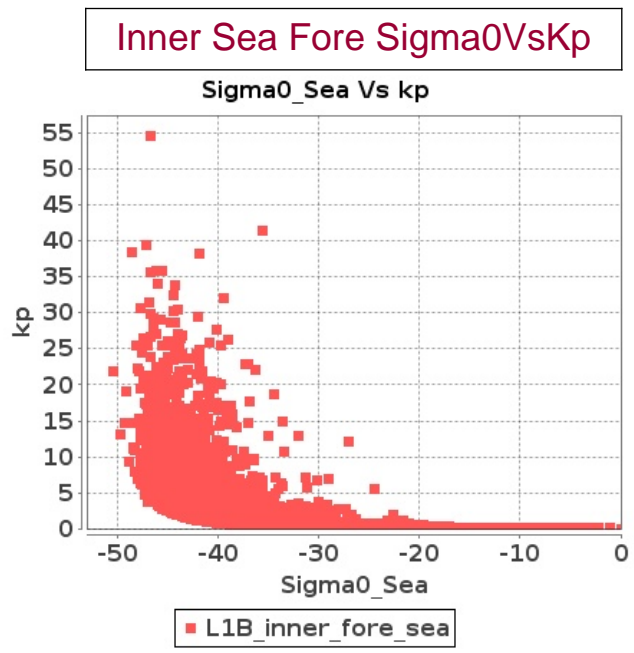
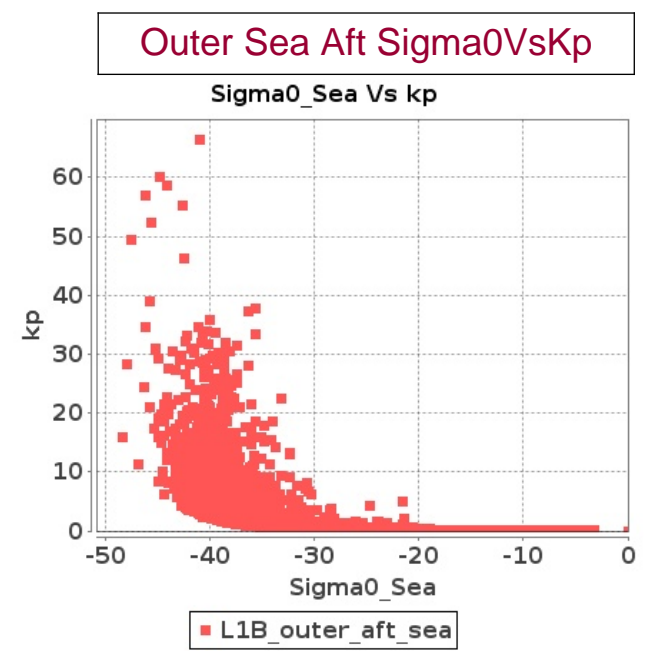
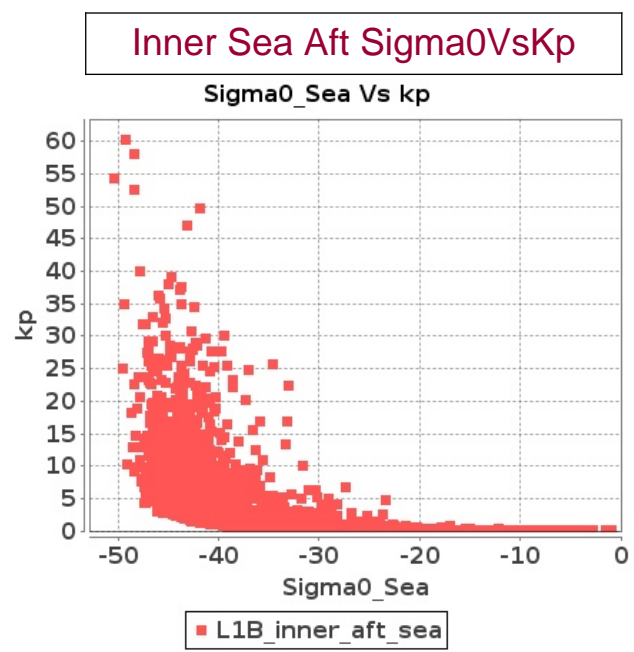


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-MAR-2019 To 05-MAR-2019





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

Report between 04-MAR-2019 To 05-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	12887	12888	SN	2	48.701	49.393	0.0	0.0	246.835	2.302	1016.712	1085.032	30.382	-92.532	-89.72	0.0
2	12887	12888	SN	1	48.701	49.393	0.0	0.0	246.835	2.956	1016.712	1085.032	29.388	-92.532	-89.72	0.0
3	12887	12888	SN	1	48.701	49.393	0.0	0.0	246.835	2.302	1016.712	1085.032	30.382	-92.532	-89.72	0.0
4	12887	12888	SN	1	48.701	49.393	0.0	0.0	246.835	2.958	1016.712	1085.032	29.407	-92.532	-89.72	0.0
5	12888	12889	SN	1	48.668	49.431	0.0	0.0	88.135	2.515	1015.528	1084.544	28.655	-91.636	-89.694	0.0
6	12888	12889	SN	1	48.668	49.431	0.0	0.0	88.135	2.502	1015.528	1084.544	28.687	-91.636	-89.694	0.0
7	12888	12889	NS	1	48.798	49.4	0.0	0.003	17.003	2.7	1047.352	1088.16	0.0	-91.834	-90.016	0.0
8	12888	12889	SN	1	48.672	49.419	0.0	0.0	88.135	2.513	1015.528	1084.544	28.625	-91.93	-89.694	0.0
9	12889	12890	SN	1	48.634	49.417	0.0	0.0	109.853	2.463	1016.392	1084.8	28.928	-91.765	-89.728	0.0
10	12889	12890	NS	2	48.8	49.466	0.0	0.0	209.046	2.632	1047.44	1088.216	0.0	-91.871	-89.968	0.0
11	12889	12890	NS	1	48.8	49.466	0.0	0.0	209.046	2.632	1047.44	1088.216	0.0	-91.871	-89.968	0.0
12	12889	12890	SN	1	48.63	49.417	0.0	0.0	109.853	2.511	1016.392	1084.8	28.807	-91.765	-89.728	0.0
13	12889	12890	SN	1	48.643	49.384	0.0	0.0	109.853	2.468	1016.392	1084.808	28.948	-91.728	-89.728	0.0
14	12890	12891	SN	1	48.639	49.433	0.0	0.0	283.476	2.758	1016.24	1084.944	29.747	-91.716	-89.725	0.0
15	12890	12891	SN	1	48.639	49.433	0.0	0.0	283.476	2.529	1016.24	1084.944	30.235	-91.716	-89.725	0.0
16	12890	12891	NS	1	48.8	49.426	0.0	0.0	49.056	2.665	1047.448	1088.168	0.0	-92.303	-90.011	0.0
17	12890	12891	SN	1	48.639	49.433	0.0	0.0	283.476	2.758	1016.24	1084.944	29.747	-91.716	-89.725	0.0
18	12891	12892	NS	1	48.801	49.401	0.0	0.003	42.275	2.596	1047.512	1088.888	0.0	-91.861	-90.005	0.0
19	12891	12892	NS	1	48.801	49.401	0.0	0.003	42.275	2.598	1047.512	1088.0	0.0	-91.741	-90.005	0.0
20	12891	12892	SN	1	48.603	49.365	0.0	0.0	282.136	2.717	1016.248	1084.72	29.608	-92.208	-89.725	0.0
21	12892	12893	SN	1	48.695	49.43	0.0	0.003	6.464	2.673	1016.288	1084.32	29.762	-91.779	-89.726	0.0
22	12892	12893	NS	1	48.773	49.427	0.0	0.0	264.356	2.833	1047.856	1088.576	0.0	-91.866	-90.024	0.0
23	12892	12893	SN	1	48.695	49.43	0.0	0.003	6.464	2.673	1016.288	1084.32	29.762	-91.779	-89.726	0.0
24	12892	12893	SN	1	48.695	49.43	0.0	0.003	6.464	2.613	1016.288	1084.32	29.88	-91.779	-89.726	0.0
25	12893	12894	SN	1	48.668	49.363	0.0	0.0	222.938	2.799	1016.104	1084.392	28.637	-91.698	-89.728	0.0
26	12893	12894	NS	1	48.775	49.447	0.0	0.003	264.064	2.617	1047.824	1087.656	0.0	-93.304	-90.019	0.0
27	12893	12894	SN	1	48.661	49.362	0.0	0.0	281.475	2.798	1016.104	1084.4	28.613	-91.698	-89.728	0.0
28	12894	12895	NS	1	48.762	49.456	0.0	0.0	264.257	2.802	1047.752	1087.992	0.0	-91.828	-90.019	0.0
29	12894	12895	SN	1	48.692	49.374	0.0	0.0	16.65	2.687	1016.272	1084.216	24.625	-91.708	-89.712	0.0
30	12899	12900	SN	1	48.678	49.362	0.0	0.003	28.278	2.594	1016.584	1084.088	28.402	-91.579	-89.723	0.0
31	12900	12901	NS	1	48.74	49.472	0.0	0.0	264.025	2.729	1048.208	1087.256	0.0	-92.18	-90.023	0.0
32	12901	12902	NS	1	48.794	49.45	0.0	0.003	266.827	2.641	1048.224	1087.216	0.0	-91.879	-90.022	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	12901	12902	SN	1	48.826	49.291	0.0	0.0	202.29	14.176	1075.048	1084.104	0.0	-93.444	-90.308	0.0
34	12902	12903	NS	1	48.865	49.274	0.0	0.014	6.469	13.379	1076.832	1084.4	0.0	-93.678	-90.335	0.0
35	12903	12904	NS	1	48.804	49.454	0.0	0.003	17.968	2.558	1048.48	1087.232	0.0	-91.871	-89.986	0.0
36	12903	12904	SN	1	48.658	49.378	0.0	0.0	230.185	2.737	1015.888	1083.976	27.784	-91.682	-89.7	0.0
37	12904	12905	SN	1	48.469	49.47	0.0	0.0	202.594	2.64	1016.128	1083.968	29.119	-92.954	-89.726	0.0
38	12904	12905	NS	1	48.805	49.397	0.0	0.0	210.458	2.561	1048.496	1087.32	0.0	-91.649	-89.975	0.0
39	12904	12905	SN	1	48.469	49.47	0.0	0.0	202.594	2.477	1016.128	1083.968	29.502	-92.954	-89.726	0.0
40	12905	12906	NS	1	48.806	49.433	0.0	0.0	266.838	2.831	1048.52	1088.016	0.0	-91.727	-90.01	0.0
41	12905	12906	SN	1	48.656	49.402	0.0	0.0	217.153	2.892	1016.32	1083.632	30.025	-91.537	-89.7	0.0
42	12906	12907	NS	1	48.806	49.426	0.0	0.0	206.553	2.704	1048.752	1087.976	0.0	-91.83	-90.035	0.0
43	12906	12907	SN	1	48.587	49.359	0.0	0.003	282.842	2.478	1016.344	1083.232	29.662	-94.345	-89.722	0.0
44	12907	12908	NS	1	48.758	49.42	0.0	0.0	266.887	3.119	1048.736	1087.536	0.0	-92.21	-90.029	0.0
45	12907	12908	SN	2	48.64	49.378	0.0	0.0	20.67	2.631	1016.432	1082.904	30.189	-91.642	-89.724	0.0
46	12907	12908	SN	1	48.64	49.378	0.0	0.0	20.67	2.631	1016.432	1082.904	30.189	-91.642	-89.724	0.0
47	12908	12909	SN	1	48.694	49.358	0.0	0.0	231.652	2.182	1016.36	1080.512	27.49	-91.858	-89.722	0.0
48	12908	12909	NS	1	48.771	49.456	0.0	0.0	206.608	2.32	1049.936	1087.48	0.0	-92.575	-90.046	0.0
49	12908	12909	SN	2	48.694	49.358	0.0	0.0	231.652	2.182	1016.36	1080.512	27.49	-91.858	-89.722	0.0
50	12908	12909	NS	2	48.771	49.455	0.0	0.0	264.124	2.323	1049.944	1087.472	0.0	-92.574	-90.046	0.0
51	12909	12910	SN	1	48.702	49.359	0.0	0.003	2.52	0.999	1016.128	1079.808	25.491	-91.427	-89.706	0.0
52	12909	12910	NS	2	48.61	49.45	0.0	0.0	239.693	2.025	1047.32	1087.672	0.0	-92.481	-90.021	0.0
53	12909	12910	NS	1	48.61	49.426	0.0	0.0	266.727	2.026	1047.328	1087.696	0.0	-92.481	-90.021	0.0
54	12910	12911	NS	1	48.806	49.471	0.0	0.0	266.976	2.754	1049.096	1087.248	0.0	-92.804	-90.008	0.0
55	12910	12911	SN	1	48.68	49.358	0.0	0.003	6.524	2.562	1016.144	1083.352	27.46	-91.632	-89.688	0.0
56	12910	12911	SN	1	48.697	49.358	0.0	0.003	6.524	2.56	1016.472	1083.352	27.536	-91.632	-89.688	0.0
57	12911	12912	NS	2	48.604	49.541	0.0	0.003	266.568	2.82	1047.448	1087.32	0.0	-94.012	-90.006	0.0
58	12911	12912	SN	1	48.647	49.358	0.0	0.003	27.636	2.656	1016.576	1082.952	27.931	-91.542	-89.726	0.0
59	12911	12912	NS	1	48.604	49.541	0.0	0.003	266.568	2.82	1047.448	1087.32	0.0	-94.012	-90.006	0.0
60	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.787	1049.464	1086.432	0.0	-91.808	-90.019	0.0
61	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.571	1049.464	1086.432	0.0	-91.808	-90.019	0.0
62	12912	12913	SN	1	48.699	49.414	0.0	0.0	280.951	3.006	1016.632	1083.16	27.594	-92.056	-89.706	0.0
63	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.784	1049.464	1086.432	0.0	-91.733	-90.019	0.0
64	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.174	1049.512	1086.704	0.0	-91.784	-90.035	0.0
65	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.42	1049.512	1086.976	0.0	-91.845	-90.035	0.0
66	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.417	1049.512	1086.624	0.0	-91.797	-90.035	0.0
67	12914	12915	SN	2	48.66	49.422	0.0	0.0	128.174	3.031	1016.64	1083.112	28.267	-91.673	-89.722	0.0
68	12914	12915	SN	1	48.66	49.422	0.0	0.0	128.174	3.031	1016.64	1083.112	28.267	-91.673	-89.722	0.0
69	12914	12915	NS	1	48.759	49.444	0.0	0.003	42.998	2.668	1049.088	1086.392	0.0	-91.82	-90.036	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	12914	12915	NS	2	48.758	49.443	0.0	0.003	42.998	2.667	1049.088	1086.376	0.0	-91.82	-90.036	0.0
71	12915	12916	NS	1	48.789	49.391	0.0	0.003	264.384	2.228	1049.616	1086.48	0.0	-91.755	-90.042	0.0
72	12915	12916	NS	1	48.789	49.391	0.0	0.003	43.031	2.224	1049.616	1086.376	0.0	-92.042	-90.042	0.0
73	12915	12916	SN	1	48.689	49.506	0.0	0.0	280.096	2.887	1016.72	1083.12	30.19	-93.998	-89.731	0.0
74	12915	12916	SN	1	48.683	49.506	0.0	0.0	280.096	2.884	1016.72	1083.12	30.269	-93.998	-89.731	0.0
75	12915	12916	SN	1	48.689	49.506	0.0	0.0	280.096	1.885	1016.72	1083.12	31.685	-93.998	-89.731	0.0
76	12916	12917	NS	1	48.808	49.45	0.0	0.0	266.854	3.113	1049.2	1086.44	0.0	-94.131	-90.027	0.0
77	12916	12917	NS	2	48.808	49.456	0.0	0.0	266.854	3.115	1049.256	1086.272	0.0	-94.131	-90.027	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	12887	12888	SN	2	-34.399	25.947	0.792	-32.247	26.072	3.248	-23.031	29.421	13.998	-3.768	30.665	27.148	0.116	266.856	1.676	0.116	162.641	1.392	0.116	19.565	0.002	0.116	0.328	0.0
2	12887	12888	SN	1	-34.399	25.947	1.845	-32.247	26.072	4.038	-23.031	29.421	14.125	-3.768	30.665	27.149	0.116	266.856	1.617	0.116	162.641	1.276	0.116	19.565	0.002	0.116	0.328	0.0
3	12887	12888	SN	1	-34.399	25.947	0.792	-32.247	26.072	3.248	-23.031	29.421	13.998	-3.768	30.665	27.148	0.116	266.856	1.676	0.116	162.641	1.392	0.116	19.565	0.002	0.116	0.328	0.0
4	12887	12888	SN	1	-34.399	25.947	1.852	-32.247	26.072	4.038	-23.031	29.421	14.124	-3.768	30.665	27.147	0.116	266.856	1.618	0.116	162.641	1.277	0.116	19.565	0.002	0.116	0.328	0.0
5	12888	12889	SN	1	-34.645	27.832	2.131	-34.906	28.728	2.89	6.952	31.491	11.34	3.999	29.942	10.709	0.116	282.442	6.638	0.116	299.984	5.642	0.116	0.131	0.0	0.116	0.148	0.0
6	12888	12889	SN	1	-34.645	27.832	2.113	-34.906	28.728	2.896	6.952	31.491	11.34	3.999	29.942	10.709	0.116	282.442	6.65	0.116	299.984	5.652	0.116	0.131	0.0	0.116	0.148	0.0
7	12888	12889	NS	1	-33.186	28.078	0.436	-33.734	28.406	0.133	2.109	32.093	12.868	-1.868	35.226	27.782	0.116	201.865	1.112	0.116	228.995	1.118	0.116	0.166	0.0	0.116	0.249	0.0
8	12888	12889	SN	1	-34.84	27.832	2.128	-34.263	28.728	2.885	6.952	31.491	11.356	3.995	29.942	10.709	0.116	295.409	6.626	0.116	258.693	5.648	0.116	0.131	0.0	0.116	0.148	0.0
9	12889	12890	SN	1	-34.847	26.157	0.213	-34.925	25.664	0.295	7.565	28.822	19.691	8.623	31.432	24.902	0.116	295.964	4.116	0.116	301.232	3.433	0.116	0.129	0.0	0.116	0.126	0.0
10	12889	12890	NS	2	-34.465	27.207	0.203	-34.818	27.619	0.173	-3.838	29.673	9.534	-6.556	29.758	18.501	0.116	270.999	3.469	0.116	293.897	3.591	0.116	0.332	0.0	0.116	0.533	0.0
11	12889	12890	NS	1	-34.465	27.207	0.203	-34.818	27.619	0.173	-3.838	29.673	9.534	-6.556	29.758	18.501	0.116	270.999	3.469	0.116	293.897	3.591	0.116	0.332	0.0	0.116	0.533	0.0
12	12889	12890	SN	1	-34.847	26.157	0.214	-34.179	25.664	0.295	7.565	28.822	19.685	8.623	31.432	24.898	0.116	295.964	4.091	0.116	253.728	3.414	0.116	0.129	0.0	0.116	0.126	0.0
13	12889	12890	SN	1	-34.577	26.157	0.21	-34.903	25.66	0.295	7.562	28.822	19.676	8.623	31.432	24.905	0.116	278.048	4.109	0.116	299.709	3.425	0.116	0.129	0.0	0.116	0.126	0.0
14	12890	12891	SN	1	-34.213	25.433	0.317	-34.932	26.689	0.39	-17.765	28.157	19.913	-22.126	28.57	17.835	0.116	255.707	2.715	0.116	301.77	2.194	0.116	5.881	0.029	0.116	15.902	0.069
15	12890	12891	SN	1	-34.181	25.433	0.323	-34.634	26.689	0.397	-17.9	28.157	19.965	-22.041	28.02	17.828	0.116	253.866	2.767	0.116	281.712	2.229	0.116	6.064	0.029	0.116	15.595	0.07
16	12890	12891	NS	1	-34.846	26.494	0.3	-34.83	28.122	0.356	-4.327	29.4	8.748	-3.918	30.13	16.484	0.116	295.851	4.365	0.116	294.782	4.13	0.116	0.359	0.0	0.116	0.336	0.0
17	12890	12891	SN	1	-34.213	25.433	0.317	-34.932	26.689	0.39	-17.765	28.157	19.913	-22.126	28.57	17.835	0.116	255.707	2.715	0.116	301.77	2.194	0.116	5.881	0.029	0.116	15.902	0.069
18	12891	12892	NS	1	-34.416	26.714	0.373	-34.959	27.761	0.454	-18.044	28.301	6.153	-10.634	33.046	13.268	0.116	267.922	2.371	0.116	303.593	2.173	0.116	6.265	0.005	0.116	1.212	0.002
19	12891	12892	NS	1	-34.416	26.715	0.373	-34.815	27.761	0.454	-18.256	28.301	6.137	-10.621	33.046	13.285	0.116	267.922	2.371	0.116	293.741	2.168	0.116	6.574	0.005	0.116	1.209	0.002
20	12891	12892	SN	1	-33.658	26.042	0.446	-34.057	26.555	0.517	6.416	28.281	23.026	7.214	28.847	28.188	0.116	225.078	1.727	0.116	246.659	1.817	0.116	0.134	0.0	0.116	0.13	0.0
21	12892	12893	SN	1	-33.662	24.81	0.154	-33.828	24.955	0.195	6.318	27.682	24.501	8.384	28.903	43.623	0.116	225.304	1.993	0.116	234.034	1.811	0.116	0.134	0.0	0.116	0.127	0.0
22	12892	12893	NS	1	-34.854	24.219	0.057	-33.429	24.817	0.104	-4.494	28.247	8.573	-4.492	30.312	16.446	0.116	296.306	1.931	0.116	213.515	1.516	0.116	0.369	0.0	0.116	0.369	0.0
23	12892	12893	SN	1	-33.662	24.81	0.154	-33.828	24.955	0.195	6.318	27.682	24.501	8.384	28.903	43.623	0.116	225.304	1.993	0.116	234.034	1.811	0.116	0.134	0.0	0.116	0.127	0.0
24	12892	12893	SN	1	-33.662	24.81	0.155	-33.828	24.955	0.196	6.318	27.682	24.526	8.384	28.903	43.655	0.116	225.304	2.001	0.116	234.034	1.821	0.116	0.134	0.0	0.116	0.127	0.0
25	12893	12894	SN	1	-34.62	26.709	0.044	-34.826	26.866	0.084	3.843	32.698	13.728	5.5	29.995	22.664	0.116	280.885	3.924	0.116	294.423	3.122	0.116	0.149	0.0	0.116	0.138	0.0
26	12893	12894	NS	1	-34.147	27.707	0.336	-34.461	28.27	0.497	-6.344	30.173	16.003	-5.784	30.861	21.717	0.116	251.808	3.106	0.116	270.701	2.724	0.116	0.512	0.0	0.116	0.462	0.0
27	12893	12894	SN	1	-34.615	26.709	0.045	-34.64	26.867	0.084	3.843	32.699	13.714	5.5	29.995	22.619	0.116	280.573	3.933	0.116	282.124	3.124	0.116	0.149	0.0	0.116	0.138	0.0
28	12894	12895	NS	1	-34.778	27.413	0.777	-32.918	28.708	1.01	-8.773	33.403	11.561	3.136	29.568	20.338	0.116	291.217	1.316	0.116	189.797	1.416	0.116	0.823	0.0	0.116	0.155	0.0
29	12894	12895	SN	1	-34.733	24.74	0.041	-34.207	24.483	0.318	2.115	34.639	12.389	4.086	34.305	14.5	0.116	288.247	2.861	0.116	255.34	2.216	0.116	0.166	0.0	0.116	0.147	0.0
30	12899	12900	SN	1	-34.864	27.214	0.484	-33.794	28.146	2.954	-7.961	29.461	25.195	-7.366	30.014	27.567	0.116	297.046	2.528	0.116	232.234	2.129	0.116	0.699	0.0	0.116	0.622	0.0
31	12900	12901	NS	1	-33.983	26.541	1.204	-34.868	26.751	0.203	7.797	29.18	28.554	8.198	31.245	40.354	0.116	242.553	1.539	0.116	297.345	1.358	0.116	0.128	0.0	0.116	0.127	0.0
32	12901	12902	NS	1	-34.274	27.638	1.281	-34.837	28.058	0.18	3.736	29.218	17.823	6.366	29.782	28.922	0.116	259.316	2.502	0.116	295.243	2.336	0.116	0.15	0.0	0.116	0.134	0.0
33	12901	12902	SN	1	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	-12.195	27.995	28.109	-30.646	28.208	44.619	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.116	2.182	0.128	0.116	144.44	3.269

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

Normal    
 Deviations  
 Alarming    
 High Errors

34	12902	12903	NS	1	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	16.804	27.421	28.973	-20.142	27.91	42.734	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.116	0.117	0.0	0.116	12.971	1.427
35	12903	12904	NS	1	-34.963	27.896	0.102	-34.176	28.078	0.031	-5.026	34.682	8.506	-2.6	32.576	19.789	0.116	303.937	3.807	0.116	253.539	2.857	0.116	0.404	0.0	0.116	0.275	0.0
36	12903	12904	SN	1	-34.47	27.781	1.586	-34.674	28.04	2.141	-22.317	31.739	12.959	-6.751	29.528	14.957	0.116	271.297	5.445	0.116	284.312	4.046	0.116	16.607	0.008	0.116	0.552	0.0
37	12904	12905	SN	1	-34.43	26.027	0.568	-33.477	26.804	0.599	7.0	28.292	24.382	8.012	29.11	24.985	0.116	268.843	3.755	0.116	215.85	2.891	0.116	0.131	0.0	0.116	0.128	0.0
38	12904	12905	NS	1	-34.224	26.558	0.271	-34.475	28.066	0.311	-7.832	28.751	10.374	-6.83	29.169	18.933	0.116	256.326	2.817	0.116	271.619	3.464	0.116	0.681	0.0	0.116	0.561	0.0
39	12904	12905	SN	1	-34.43	26.027	0.577	-33.582	26.804	0.608	7.0	28.292	24.377	8.012	29.11	25.009	0.116	268.843	3.816	0.116	221.146	2.937	0.116	0.131	0.0	0.116	0.128	0.0
40	12905	12906	NS	1	-32.278	26.731	0.351	-32.601	27.435	0.411	-12.761	31.542	5.993	-20.214	30.374	12.739	0.116	163.832	1.479	0.116	176.442	1.436	0.116	1.92	0.009	0.116	10.271	0.012
41	12905	12906	SN	1	-34.82	25.622	0.615	-34.759	27.456	0.695	6.287	28.055	18.096	6.34	28.744	16.126	0.116	294.001	2.383	0.116	289.97	1.871	0.116	0.134	0.0	0.116	0.134	0.0
42	12906	12907	NS	1	-34.846	25.269	0.059	-34.883	24.414	0.086	-5.982	29.492	8.968	-5.13	32.264	16.358	0.116	295.84	3.992	0.116	298.365	3.648	0.116	0.479	0.0	0.116	0.411	0.0
43	12906	12907	SN	1	-34.724	25.96	0.338	-34.694	25.855	0.393	6.032	28.448	22.148	8.481	28.434	36.959	0.116	287.669	0.987	0.116	285.631	0.935	0.116	0.135	0.0	0.116	0.127	0.0
44	12907	12908	NS	1	-34.676	24.536	0.081	-34.657	26.706	0.136	-9.22	29.532	10.412	-8.032	30.903	16.463	0.116	284.413	5.603	0.116	283.297	4.921	0.116	0.902	0.0	0.116	0.709	0.0
45	12907	12908	SN	2	-34.52	24.789	0.099	-34.886	24.44	0.143	5.774	27.778	20.568	8.968	28.176	33.193	0.116	274.424	3.438	0.116	298.534	2.749	0.116	0.136	0.0	0.116	0.125	0.0
46	12907	12908	SN	1	-34.52	24.789	0.099	-34.886	24.44	0.143	5.774	27.778	20.568	8.968	28.176	33.193	0.116	274.424	3.438	0.116	298.534	2.749	0.116	0.136	0.0	0.116	0.125	0.0
47	12908	12909	SN	1	-33.743	25.229	0.089	-34.097	25.49	0.221	-2.419	34.522	10.77	-8.22	32.144	11.275	0.116	229.456	1.811	0.116	248.972	1.098	0.116	0.268	0.0	0.116	0.736	0.0
48	12908	12909	NS	1	-34.942	29.07	0.32	-34.764	27.95	0.333	6.68	28.617	14.95	4.767	29.31	23.764	0.116	302.464	1.057	0.116	290.343	1.188	0.116	0.132	0.0	0.116	0.142	0.0
49	12908	12909	SN	2	-33.743	25.229	0.089	-34.097	25.49	0.221	-2.419	34.522	10.77	-8.22	32.144	11.275	0.116	229.456	1.811	0.116	248.972	1.098	0.116	0.268	0.0	0.116	0.736	0.0
50	12908	12909	NS	2	-34.734	29.07	0.32	-34.663	27.95	0.333	6.68	28.617	14.951	4.767	29.31	23.758	0.116	288.371	1.056	0.116	283.61	1.187	0.116	0.132	0.0	0.116	0.142	0.0
51	12909	12910	SN	1	-34.977	27.535	0.371	-34.504	27.786	0.441	-5.656	29.085	11.307	-4.52	31.587	14.258	0.116	304.97	3.875	0.116	273.474	3.835	0.116	0.452	0.0	0.116	0.371	0.0
52	12909	12910	NS	2	-34.976	26.329	1.049	-34.98	26.666	1.259	-21.551	30.258	15.557	-13.862	29.826	25.551	0.116	304.802	2.573	0.116	305.174	2.323	0.116	13.939	0.008	0.116	2.448	0.004
53	12909	12910	NS	1	-34.654	26.329	1.049	-34.991	26.666	1.259	-21.551	30.258	15.555	-13.862	29.826	25.549	0.116	283.055	2.572	0.116	305.878	2.323	0.116	13.939	0.008	0.116	2.448	0.004
54	12910	12911	NS	1	-34.926	29.033	1.127	-34.798	27.107	1.3	-26.036	28.98	27.232	-25.726	30.153	42.775	0.116	301.337	5.027	0.116	292.585	4.325	0.116	38.983	0.028	0.116	36.307	0.046
55	12910	12911	SN	1	-34.704	28.16	0.323	-34.787	27.882	1.043	-8.657	29.157	17.463	-0.102	30.198	19.38	0.116	286.343	6.719	0.116	291.858	5.371	0.116	0.804	0.0	0.116	0.202	0.0
56	12910	12911	SN	1	-34.813	28.16	0.323	-34.266	27.882	1.041	-8.256	29.157	17.461	-0.102	30.198	19.388	0.116	293.623	6.735	0.116	258.855	5.411	0.116	0.741	0.0	0.116	0.202	0.0
57	12911	12912	NS	2	-34.898	27.896	1.133	-34.428	26.307	1.107	5.724	31.74	13.882	5.372	33.191	24.91	0.116	299.404	4.952	0.116	268.736	5.213	0.116	0.137	0.0	0.116	0.138	0.0
58	12911	12912	SN	1	-34.996	28.17	0.118	-34.113	28.753	1.26	-10.28	29.625	19.683	-25.534	30.113	21.467	0.116	306.21	2.463	0.116	249.906	1.545	0.116	1.125	0.002	0.116	34.74	0.014
59	12911	12912	NS	1	-34.898	27.896	1.133	-34.428	26.307	1.107	5.724	31.74	13.882	5.372	33.191	24.91	0.116	299.404	4.952	0.116	268.736	5.213	0.116	0.137	0.0	0.116	0.138	0.0
60	12912	12913	NS	1	-33.808	27.822	2.057	-33.928	26.251	1.647	5.998	28.329	21.59	3.897	29.675	34.102	0.116	232.913	2.806	0.116	239.475	2.775	0.116	0.135	0.0	0.116	0.148	0.0
61	12912	12913	NS	1	-33.808	27.822	2.059	-33.928	26.251	1.647	5.995	28.329	19.101	3.897	29.676	32.187	0.116	232.913	2.808	0.116	239.475	2.775	0.116	0.135	0.0	0.116	0.148	0.0
62	12912	12913	SN	1	-34.942	23.105	0.027	-34.391	25.552	2.515	-29.838	30.373	18.364	-24.948	31.121	19.722	0.116	302.414	2.868	0.116	266.398	2.103	0.116	93.458	0.071	0.116	30.365	0.073
63	12912	12913	NS	1	-33.808	27.822	2.054	-33.928	26.251	1.644	5.998	28.329	21.59	3.897	29.673	34.096	0.116	232.913	2.808	0.116	239.475	2.772	0.116	0.135	0.0	0.116	0.148	0.0
64	12913	12914	NS	1	-34.939	24.728	1.328	-34.639	25.278	0.663	12.489	28.412	22.267	12.777	29.769	44.769	0.116	302.23	2.356	0.116	282.023	1.904	0.116	0.12	0.0	0.116	0.12	0.0
65	12913	12914	NS	1	-34.939	24.728	1.326	-34.639	25.278	0.663	12.464	28.402	26.799	12.775	29.775	48.074	0.116	302.23	2.356	0.116	282.023	1.904	0.116	0.12	0.0	0.116	0.12	0.0
66	12913	12914	NS	1	-34.939	24.728	1.324	-34.639	25.278	0.662	12.466	28.402	26.799	12.775	29.775	48.079	0.116	302.23	2.353	0.116	282.023	1.901	0.116	0.12	0.0	0.116	0.12	0.0
67	12914	12915	SN	2	-34.685	27.684	0.576	-34.482	28.614	2.663	-10.052	29.113	39.321	-1.516	29.953	47.719	0.116	285.117	5.215	0.116	272.12	4.832	0.116	1.072	0.007	0.116	0.238	0.0
68	12914	12915	SN	1	-34.685	27.684	0.576	-34.482	28.614	2.663	-10.052	29.113	39.321	-1.516	29.953	47.719	0.116	285.117	5.215	0.116	272.12	4.832	0.116	1.072	0.007	0.116	0.238	0.0
69	12914	12915	NS	1	-33.67	26.892	1.221	-34.532	27.439	0.311	8.031	28.827	30.065	8.772	30.264	41.611	0.116	225.648	1.375	0.116	275.197	1.328	0.116	0.128	0.0	0.116	0.126	0.0
70	12914	12915	NS	2	-33.447	26.893	1.221	-34.532	27.442	0.311	8.031	28.827	30.069	8.772	30.264	41.611	0.116	214.427	1.375	0.116	275.197	1.328	0.116	0.128	0.0	0.116	0.126	0.0
71	12915	12916	NS	1	-34.468	27.347	1.178	-34.987	27.698	0.179	7.195	31.058	15.567	8.195	29.847	26.985	0.116	271.218	3.545	0.116	305.613	3.132	0.116	0.13	0.0	0.116	0.127	0.0
72	12915	12916	NS	1	-34.555	27.345	1.181	-34.385	27.698	0.179	7.195	31.059	15.575	8.193	29.845	27.051	0.116	276.661	3.553	0.116	266.046	3.132	0.116	0.13	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

73	12915	12916	SN	1	-33.102	25.931	0.343	-33.313	26.91	2.244	-25.454	29.457	35.501	9.483	30.605	43.828	0.116	198.039	1.28	0.116	214.388	0.822	0.116	34.108	0.021	0.116	0.124	0.0
74	12915	12916	SN	1	-33.102	25.931	0.343	-34.428	26.91	2.241	-25.454	29.458	35.422	9.483	30.605	43.824	0.116	198.039	1.28	0.116	287.732	0.823	0.116	34.108	0.021	0.116	0.124	0.0
75	12915	12916	SN	1	-34.168	25.931	0.059	-33.313	26.91	0.103	-25.454	29.447	33.069	9.483	30.605	41.899	0.116	253.074	1.311	0.116	214.388	0.868	0.116	34.108	0.024	0.116	0.124	0.0
76	12916	12917	NS	1	-34.795	27.982	1.333	-34.484	27.808	0.242	4.44	30.98	14.928	-13.336	29.099	27.757	0.116	292.388	2.896	0.116	272.136	2.663	0.116	0.144	0.0	0.116	2.179	0.002
77	12916	12917	NS	2	-34.795	27.982	1.325	-34.136	27.808	0.242	4.44	30.996	14.925	-13.375	29.099	27.755	0.116	292.388	2.896	0.116	251.263	2.667	0.116	0.144	0.0	0.116	2.198	0.002

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	12887	12888	SN	2	57.425	58.21	0.0	0.0	291.914	3.673	1190.624	1274.768	46.31	-93.81	-91.773	0.0
2	12887	12888	SN	1	57.425	58.21	0.0	0.0	291.914	4.095	1190.624	1274.768	44.83	-93.865	-91.773	0.0
3	12887	12888	SN	1	57.425	58.21	0.0	0.0	291.914	3.673	1190.624	1274.768	46.31	-93.81	-91.773	0.0
4	12887	12888	SN	1	57.425	58.21	0.0	0.0	291.914	4.098	1190.624	1274.768	44.856	-93.865	-91.773	0.0
5	12888	12889	SN	1	57.421	58.292	0.0	0.0	293.762	3.19	1190.072	1274.256	44.544	-94.934	-91.75	0.0
6	12888	12889	SN	1	57.421	58.292	0.0	0.0	293.762	3.189	1190.072	1274.256	44.594	-94.934	-91.75	0.0
7	12888	12889	NS	1	57.593	58.311	0.0	0.0	293.414	3.63	1227.84	1279.456	0.0	-93.85	-92.069	0.0
8	12888	12889	SN	1	57.423	58.292	0.0	0.0	293.762	3.187	1190.432	1274.256	44.497	-94.934	-91.75	0.0
9	12889	12890	SN	1	57.397	58.21	0.0	0.0	290.767	3.324	1190.32	1274.528	44.104	-95.142	-91.784	0.0
10	12889	12890	NS	2	57.567	58.319	0.0	0.0	293.69	3.636	1227.96	1279.528	0.0	-93.496	-92.014	0.0
11	12889	12890	NS	1	57.567	58.319	0.0	0.0	293.69	3.636	1227.96	1279.528	0.0	-93.496	-92.014	0.0
12	12889	12890	SN	1	57.397	58.21	0.0	0.0	290.767	3.346	1190.32	1274.528	43.899	-95.142	-91.784	0.0
13	12889	12890	SN	1	57.408	58.233	0.0	0.0	290.822	3.327	1190.32	1274.536	44.15	-95.142	-91.784	0.0
14	12890	12891	SN	1	57.414	58.232	0.0	0.0	290.084	3.936	1190.104	1274.664	44.432	-93.504	-91.781	0.0
15	12890	12891	SN	1	57.414	58.232	0.0	0.0	290.084	3.64	1190.104	1274.664	45.131	-93.504	-91.781	0.0
16	12890	12891	NS	1	57.596	58.319	0.0	0.0	293.828	3.711	1227.936	1279.464	0.0	-93.495	-92.053	0.0
17	12890	12891	SN	1	57.414	58.232	0.0	0.0	290.084	3.936	1190.104	1274.664	44.432	-93.504	-91.781	0.0
18	12891	12892	NS	1	57.596	58.302	0.0	0.0	295.058	3.589	1228.152	1279.632	0.0	-94.48	-92.055	0.0
19	12891	12892	NS	1	57.596	58.305	0.0	0.0	295.058	3.593	1228.152	1279.648	0.0	-94.48	-92.055	0.0
20	12891	12892	SN	1	57.41	58.218	0.0	0.0	298.819	3.95	1190.184	1274.384	44.918	-93.424	-91.782	0.0
21	12892	12893	SN	1	57.406	58.208	0.0	0.0	292.51	3.672	1190.264	1273.904	43.418	-93.234	-91.782	0.0
22	12892	12893	NS	1	57.578	58.296	0.0	0.0	298.88	3.824	1228.416	1279.328	0.0	-93.548	-92.075	0.0
23	12892	12893	SN	1	57.406	58.208	0.0	0.0	292.51	3.672	1190.264	1273.904	43.418	-93.234	-91.782	0.0
24	12892	12893	SN	1	57.406	58.208	0.0	0.0	292.51	3.542	1190.264	1273.904	43.588	-93.234	-91.782	0.0
25	12893	12894	SN	1	57.256	58.224	0.0	0.0	295.538	3.862	1190.232	1273.992	41.288	-94.162	-91.784	0.0
26	12893	12894	NS	1	57.472	58.51	0.0	0.003	295.692	3.713	1228.392	1278.832	0.0	-95.814	-92.074	0.0
27	12893	12894	SN	1	57.256	58.223	0.0	0.0	295.538	3.856	1190.208	1273.984	41.308	-94.162	-91.784	0.0
28	12894	12895	NS	1	57.574	58.315	0.0	0.0	290.8	3.748	1228.344	1279.24	0.0	-93.756	-92.074	0.0
29	12894	12895	SN	1	57.424	58.439	0.0	0.0	289.94	3.696	1190.56	1273.808	38.875	-95.777	-91.769	0.0
30	12899	12900	SN	1	57.403	58.222	0.0	0.0	293.018	3.753	1190.44	1273.624	42.846	-92.983	-91.777	0.0
31	12900	12901	NS	1	57.563	58.308	0.0	0.0	295.929	3.761	1228.736	1278.312	0.0	-93.561	-92.077	0.0
32	12901	12902	NS	1	57.58	58.28	0.0	0.0	292.846	3.705	1228.904	1278.28	0.0	-93.502	-92.073	0.0
33	12901	12902	SN	1	57.606	58.146	0.0	0.0	285.732	31.412	1258.616	1273.632	0.0	-95.329	-92.357	0.0
34	12902	12903	NS	1	57.645	58.13	0.0	0.0	295.008	30.991	1260.88	1273.864	0.0	-95.509	-92.388	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	12903	12904	NS	1	57.597	58.313	0.0	0.0	299.74	3.574	1229.224	1278.304	0.0	-93.512	-92.034	0.0
36	12903	12904	SN	1	57.424	58.224	0.0	0.0	298.257	3.991	1190.408	1273.488	42.535	-94.194	-91.754	0.0
37	12904	12905	SN	1	57.419	58.28	0.0	0.0	292.499	3.838	1190.2	1273.48	43.324	-95.515	-91.783	0.0
38	12904	12905	NS	1	57.568	58.296	0.0	0.0	291.881	3.537	1229.248	1278.448	0.0	-93.508	-92.02	0.0
39	12904	12905	SN	1	57.419	58.28	0.0	0.0	292.538	3.555	1190.2	1273.48	43.865	-95.515	-91.783	0.0
40	12905	12906	NS	1	57.604	58.295	0.0	0.0	289.56	3.857	1229.32	1278.984	0.0	-93.509	-92.064	0.0
41	12905	12906	SN	1	57.393	58.215	0.0	0.0	288.247	3.881	1190.24	1273.072	44.494	-93.641	-91.755	0.0
42	12906	12907	NS	1	57.577	58.301	0.0	0.0	290.221	3.661	1229.488	1278.664	0.0	-93.519	-92.085	0.0
43	12906	12907	SN	1	57.39	58.219	0.0	0.0	285.28	3.344	1190.232	1272.632	44.138	-94.592	-91.779	0.0
44	12907	12908	NS	1	57.569	58.295	0.0	0.0	283.466	3.941	1229.568	1277.856	0.0	-94.15	-92.074	0.0
45	12907	12908	SN	2	57.41	58.201	0.0	0.0	296.348	3.43	1190.176	1272.272	42.824	-94.247	-91.78	0.0
46	12907	12908	SN	1	57.41	58.201	0.0	0.0	296.348	3.43	1190.176	1272.272	42.824	-94.247	-91.78	0.0
47	12908	12909	SN	1	57.413	58.202	0.0	0.0	298.714	3.205	1190.448	1269.672	40.844	-94.236	-91.782	0.0
48	12908	12909	NS	1	57.597	58.307	0.0	0.0	295.064	3.508	1230.912	1277.904	0.0	-94.363	-92.098	0.0
49	12908	12909	SN	2	57.413	58.202	0.0	0.0	298.957	3.204	1190.448	1269.672	40.843	-94.236	-91.782	0.0
50	12908	12909	NS	2	57.596	58.307	0.0	0.0	294.904	3.507	1230.904	1277.864	0.0	-94.363	-92.098	0.0
51	12909	12910	SN	1	57.432	58.197	0.0	0.003	232.606	2.129	1190.496	1268.888	40.898	-93.728	-91.742	0.0
52	12909	12910	NS	2	57.579	58.297	0.0	0.0	289.438	3.257	1230.704	1277.824	0.0	-94.544	-92.069	0.0
53	12909	12910	NS	1	57.58	58.298	0.0	0.0	291.098	3.259	1230.712	1277.848	0.0	-94.544	-92.07	0.0
54	12910	12911	NS	1	57.495	58.437	0.0	0.0	289.107	3.634	1230.0	1282.6	0.0	-95.55	-92.055	0.0
55	12910	12911	SN	1	57.42	58.194	0.0	0.0	287.282	3.719	1189.896	1272.72	42.151	-93.251	-91.738	0.0
56	12910	12911	SN	1	57.42	58.194	0.0	0.0	287.282	3.715	1189.76	1272.72	42.209	-93.251	-91.738	0.0
57	12911	12912	NS	2	57.608	58.298	0.0	0.0	299.128	3.872	1230.296	1277.8	0.0	-93.561	-92.061	0.0
58	12911	12912	SN	1	57.398	58.212	0.0	0.0	284.745	3.727	1190.328	1272.248	41.575	-93.111	-91.775	0.0
59	12911	12912	NS	1	57.608	58.298	0.0	0.0	299.128	3.872	1230.296	1277.8	0.0	-93.561	-92.061	0.0
60	12912	12913	NS	1	57.512	58.306	0.0	0.0	288.782	3.663	1228.768	1277.344	0.0	-93.569	-92.069	0.0
61	12912	12913	NS	1	57.512	58.306	0.0	0.0	277.454	3.15	1228.768	1277.344	0.0	-93.569	-92.069	0.0
62	12912	12913	SN	1	57.423	58.212	0.0	0.0	287.403	4.239	1190.464	1272.48	40.421	-95.131	-91.762	0.0
63	12912	12913	NS	1	57.512	58.306	0.0	0.0	288.782	3.659	1228.768	1277.528	0.0	-93.569	-92.069	0.0
64	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	2.934	1230.52	1277.272	0.0	-93.577	-92.083	0.0
65	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	3.03	1230.52	1277.272	0.0	-93.577	-92.083	0.0
66	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	3.027	1230.52	1277.272	0.0	-93.577	-92.083	0.0
67	12914	12915	SN	2	57.42	58.198	0.0	0.0	296.74	4.126	1189.872	1272.432	43.58	-93.733	-91.779	0.0
68	12914	12915	SN	1	57.42	58.198	0.0	0.0	296.74	4.126	1189.872	1272.432	43.58	-93.733	-91.779	0.0
69	12914	12915	NS	1	57.583	58.304	0.0	0.0	296.564	3.678	1230.04	1277.288	0.0	-93.119	-92.088	0.0
70	12914	12915	NS	2	57.582	58.303	0.0	0.0	296.547	3.677	1230.032	1277.256	0.0	-93.119	-92.088	0.0
71	12915	12916	NS	1	57.594	58.3	0.0	0.003	273.522	2.947	1230.616	1277.288	0.0	-93.154	-92.094	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	12915	12916	NS	1	57.594	58.275	0.0	0.003	273.522	2.936	1230.616	1277.288	0.0	-93.159	-92.094	0.0
73	12915	12916	SN	1	57.428	58.222	0.0	0.0	289.471	3.84	1190.504	1272.432	44.355	-94.299	-91.787	0.0
74	12915	12916	SN	1	57.388	58.222	0.0	0.0	289.504	3.834	1190.504	1272.432	44.416	-94.299	-91.787	0.0
75	12915	12916	SN	1	57.428	58.222	0.0	0.0	284.017	2.923	1190.504	1272.432	46.764	-94.299	-91.787	0.0
76	12916	12917	NS	1	57.594	58.368	0.0	0.0	295.488	4.208	1230.136	1277.128	0.0	-95.62	-92.086	0.0
77	12916	12917	NS	2	57.594	58.368	0.0	0.0	295.488	4.208	1230.2	1277.208	0.0	-95.62	-92.086	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	12887	12888	SN	2	-32.1	21.858	0.0	-34.035	22.308	0.003	-9.028	22.531	0.014	-3.01	23.14	0.028	0.086	120.166	1.706	0.086	187.607	1.857	0.086	0.658	0.0	0.086	0.219	0.0
2	12887	12888	SN	1	-32.1	21.858	0.0	-34.035	22.308	0.003	-9.028	22.531	0.014	-3.143	23.14	0.028	0.086	120.166	1.661	0.086	187.607	1.7	0.086	0.658	0.0	0.086	0.224	0.0
3	12887	12888	SN	1	-32.1	21.858	0.0	-34.035	22.308	0.003	-9.028	22.531	0.014	-3.01	23.14	0.028	0.086	120.166	1.706	0.086	187.607	1.857	0.086	0.658	0.0	0.086	0.219	0.0
4	12887	12888	SN	1	-32.1	21.858	0.0	-34.035	22.308	0.003	-9.028	22.531	0.014	-3.143	23.14	0.028	0.086	120.166	1.662	0.086	187.607	1.7	0.086	0.658	0.0	0.086	0.224	0.0
5	12888	12889	SN	1	-34.966	21.214	0.0	-34.993	21.59	0.0	1.617	22.735	0.026	1.928	22.947	0.03	0.086	232.471	6.088	0.086	233.922	4.81	0.086	0.128	0.0	0.086	0.125	0.0
6	12888	12889	SN	1	-34.966	21.214	0.0	-34.993	21.59	0.0	1.617	22.735	0.026	1.928	22.947	0.03	0.086	232.471	6.1	0.086	233.922	4.818	0.086	0.128	0.0	0.086	0.125	0.0
7	12888	12889	NS	1	-34.382	21.511	0.0	-32.666	20.917	0.0	-3.621	22.918	0.013	-11.164	23.487	0.064	0.086	203.194	0.755	0.086	136.918	0.854	0.086	0.241	0.0	0.086	1.034	0.002
8	12888	12889	SN	1	-34.8	21.214	0.0	-34.985	21.59	0.0	1.62	22.734	0.026	1.934	22.947	0.03	0.086	223.661	6.083	0.086	233.463	4.831	0.086	0.128	0.0	0.086	0.125	0.0
9	12889	12890	SN	1	-34.9	19.265	0.0	-34.894	19.949	0.0	1.96	22.696	0.034	2.65	22.755	0.067	0.086	228.931	4.664	0.086	228.577	4.295	0.086	0.125	0.0	0.086	0.119	0.0
10	12889	12890	NS	2	-34.425	20.735	0.0	-34.326	21.032	0.0	-19.484	22.61	0.016	-32.935	23.425	0.058	0.086	205.201	3.03	0.086	200.613	3.651	0.086	6.641	0.005	0.086	145.644	0.058
11	12889	12890	NS	1	-34.425	20.735	0.0	-34.326	21.032	0.0	-19.484	22.61	0.016	-32.935	23.425	0.058	0.086	205.201	3.03	0.086	200.613	3.651	0.086	6.641	0.005	0.086	145.644	0.058
12	12889	12890	SN	1	-34.9	19.265	0.0	-34.894	19.949	0.0	1.96	22.696	0.034	2.65	22.755	0.067	0.086	228.931	4.627	0.086	228.577	4.276	0.086	0.125	0.0	0.086	0.119	0.0
13	12889	12890	SN	1	-34.994	19.265	0.0	-34.9	19.95	0.0	1.962	22.696	0.034	2.65	22.755	0.067	0.086	233.997	4.652	0.086	245.859	4.297	0.086	0.125	0.0	0.086	0.119	0.0
14	12890	12891	SN	1	-34.787	19.308	0.0	-34.229	20.433	0.0	-18.584	22.384	0.023	-18.448	22.036	0.009	0.086	223.06	2.307	0.086	196.173	2.311	0.086	5.409	0.017	0.086	5.245	0.009
15	12890	12891	SN	1	-34.787	19.308	0.0	-34.487	20.43	0.0	-18.443	22.384	0.023	-18.44	22.036	0.01	0.086	223.06	2.347	0.086	208.204	2.342	0.086	5.238	0.017	0.086	5.236	0.01
16	12890	12891	NS	1	-34.84	20.391	0.0	-34.428	21.03	0.0	-33.488	22.262	0.004	-25.949	22.596	0.024	0.086	225.744	3.181	0.086	205.37	3.006	0.086	165.375	0.191	0.086	29.2	0.091
17	12890	12891	SN	1	-34.787	19.308	0.0	-34.229	20.433	0.0	-18.584	22.384	0.023	-18.448	22.036	0.009	0.086	223.06	2.307	0.086	196.173	2.311	0.086	5.409	0.017	0.086	5.245	0.009
18	12891	12892	NS	1	-34.292	21.157	0.0	-34.382	20.606	0.0	-10.522	25.229	0.019	-6.375	22.775	0.028	0.086	199.064	2.168	0.086	203.188	2.294	0.086	0.901	0.0	0.086	0.389	0.0
19	12891	12892	NS	1	-34.569	21.157	0.0	-34.671	20.606	0.0	-10.516	25.229	0.019	-6.376	22.775	0.028	0.086	212.131	2.17	0.086	217.21	2.288	0.086	0.9	0.0	0.086	0.389	0.0
20	12891	12892	SN	1	-34.861	19.463	0.0	-34.697	20.118	0.0	0.481	22.373	0.048	2.096	22.611	0.131	0.086	232.717	1.92	0.086	218.522	1.747	0.086	0.142	0.0	0.086	0.124	0.0
21	12892	12893	SN	1	-34.911	19.477	0.0	-34.589	19.774	0.0	0.263	22.384	0.009	1.806	21.935	0.0	0.086	237.43	2.012	0.086	213.088	1.772	0.086	0.145	0.0	0.086	0.126	0.0
22	12892	12893	NS	1	-34.117	19.67	0.0	-34.349	16.863	0.0	-16.837	22.01	0.002	-14.693	22.427	0.016	0.086	191.195	1.516	0.087	201.649	1.336	0.086	3.64	0.002	0.086	2.247	0.011
23	12892	12893	SN	1	-34.911	19.477	0.0	-34.589	19.774	0.0	0.263	22.384	0.009	1.806	21.935	0.0	0.086	237.43	2.012	0.086	213.088	1.772	0.086	0.145	0.0	0.086	0.126	0.0
24	12892	12893	SN	1	-34.911	19.477	0.0	-34.589	19.774	0.0	0.263	22.384	0.009	1.806	21.935	0.0	0.086	237.43	2.019	0.086	213.088	1.78	0.086	0.145	0.0	0.086	0.126	0.0
25	12893	12894	SN	1	-34.181	19.788	0.0	-34.444	21.058	0.0	0.497	23.649	0.219	-22.205	23.088	0.341	0.086	193.983	2.835	0.086	206.144	2.345	0.086	0.142	0.0	0.086	12.37	0.006
26	12893	12894	NS	1	-34.999	21.273	0.0	-34.461	21.086	0.0	-22.716	22.416	0.022	-29.733	23.077	0.086	0.086	234.234	2.993	0.086	206.934	2.702	0.086	13.903	0.036	0.086	69.717	0.112
27	12893	12894	SN	1	-34.495	19.788	0.0	-34.462	21.058	0.0	0.497	23.649	0.219	-22.272	23.088	0.34	0.086	215.751	2.844	0.086	207.006	2.346	0.086	0.142	0.0	0.086	12.562	0.006
28	12894	12895	NS	1	-34.88	20.732	0.0	-34.795	21.292	0.0	-13.788	22.531	0.018	-8.216	23.145	0.269	0.086	227.869	1.472	0.086	223.477	1.766	0.086	1.836	0.006	0.086	0.558	0.0
29	12894	12895	SN	1	-34.639	19.514	0.0	-34.697	19.689	0.0	-15.216	24.273	0.376	-8.685	25.67	0.911	0.086	215.539	2.614	0.086	218.513	1.903	0.086	2.714	0.002	0.086	0.689	0.0
30	12899	12900	SN	1	-34.465	20.605	0.0	-34.524	21.796	0.0	-24.741	23.112	0.278	-23.825	23.376	0.442	0.086	207.124	2.481	0.086	209.98	2.07	0.086	22.127	0.032	0.086	18.552	0.051
31	12900	12901	NS	1	-34.821	22.242	0.001	-34.393	20.761	0.0	2.013	22.797	0.288	2.797	23.595	0.966	0.086	224.837	1.68	0.086	203.694	1.484	0.086	0.124	0.0	0.086	0.117	0.0
32	12901	12902	NS	1	-34.88	21.648	0.0	-33.172	21.714	0.0	0.339	23.088	0.549	0.714	23.796	0.855	0.086	227.865	1.771	0.086	153.781	1.692	0.086	0.144	0.0	0.086	0.139	0.0

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



70	12914	12915	NS	2	-34.919	19.151	0.0	-34.84	21.567	0.0	1.475	22.559	0.079	1.86	23.663	1.106	0.086	229.936	1.536	0.086	225.767	1.65	0.086	0.13	0.0	0.086	0.126	0.0
71	12915	12916	NS	1	-34.929	20.97	0.0	-34.792	21.027	0.0	2.039	23.297	0.294	2.07	23.575	1.203	0.086	230.494	2.429	0.086	223.331	2.648	0.086	0.124	0.0	0.086	0.124	0.0
72	12915	12916	NS	1	-34.888	20.97	0.0	-34.074	21.027	0.0	2.041	23.297	0.294	2.069	23.575	1.207	0.086	228.256	2.419	0.086	189.32	2.646	0.086	0.124	0.0	0.086	0.124	0.0
73	12915	12916	SN	1	-34.929	20.272	0.0	-32.278	21.024	0.0	-9.272	23.213	0.311	3.688	23.541	1.336	0.086	230.498	1.011	0.086	125.21	0.797	0.086	0.692	0.0	0.086	0.111	0.0
74	12915	12916	SN	1	-34.929	20.272	0.0	-32.046	21.024	0.0	-9.272	23.213	0.31	3.688	23.541	1.331	0.086	230.498	1.012	0.086	118.673	0.791	0.086	0.692	0.0	0.086	0.111	0.0
75	12915	12916	SN	1	-34.929	20.272	0.0	-32.278	21.024	0.0	-9.272	23.213	0.309	3.688	23.541	1.338	0.086	230.498	1.031	0.086	125.21	0.85	0.086	0.692	0.0	0.086	0.111	0.0
76	12916	12917	NS	1	-34.993	20.781	0.0	-33.99	20.956	0.0	-10.996	23.213	0.269	-4.42	23.725	0.456	0.086	233.913	2.519	0.086	185.708	2.42	0.086	0.997	0.0	0.086	0.275	0.0
77	12916	12917	NS	2	-34.476	20.781	0.0	-34.472	20.956	0.0	-10.996	23.215	0.269	-4.42	23.725	0.456	0.086	207.691	2.518	0.086	207.455	2.422	0.086	0.997	0.0	0.086	0.275	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors