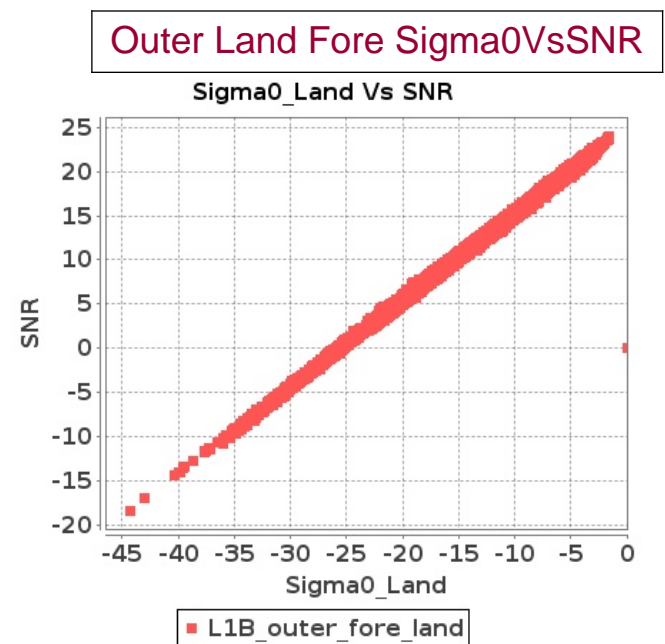
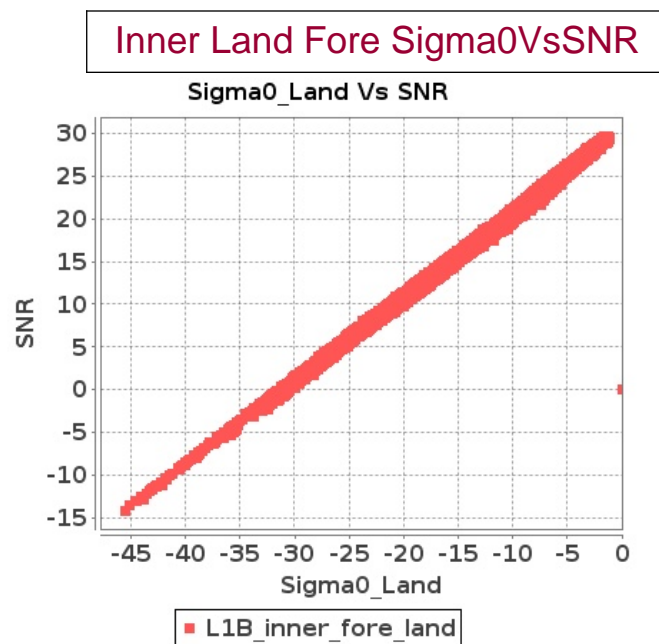
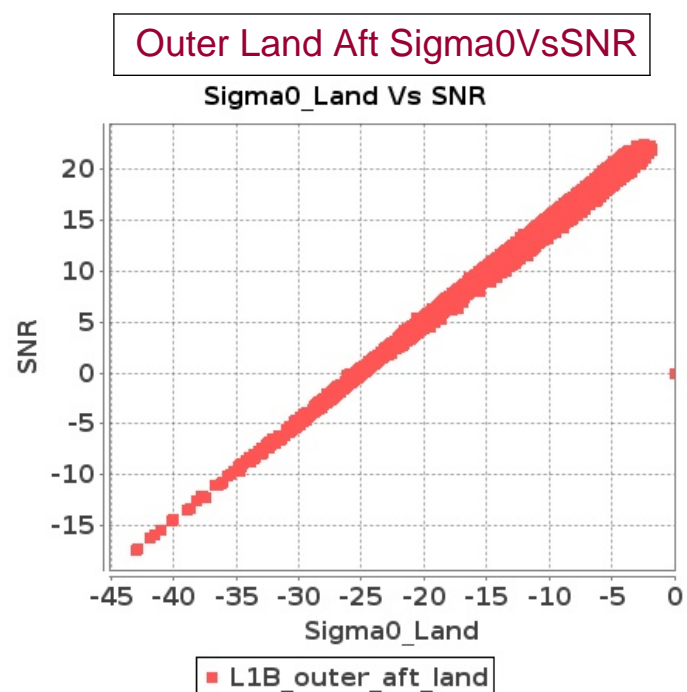
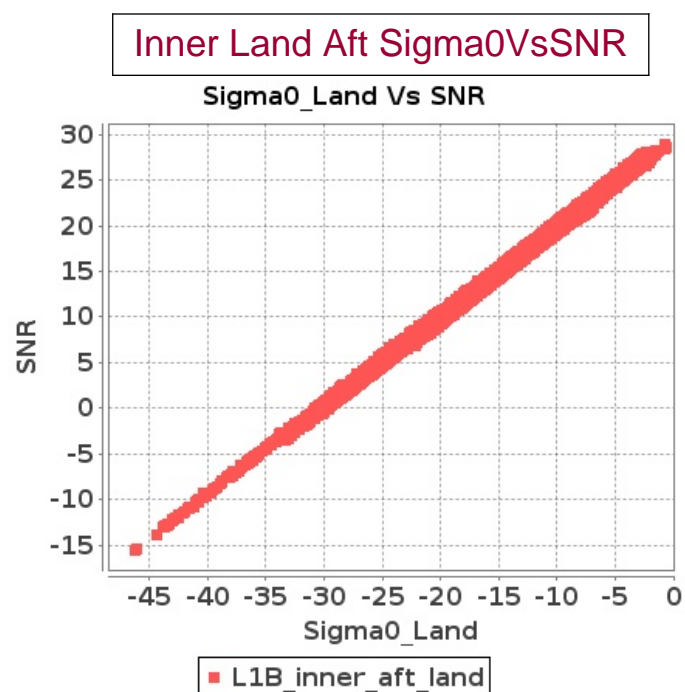
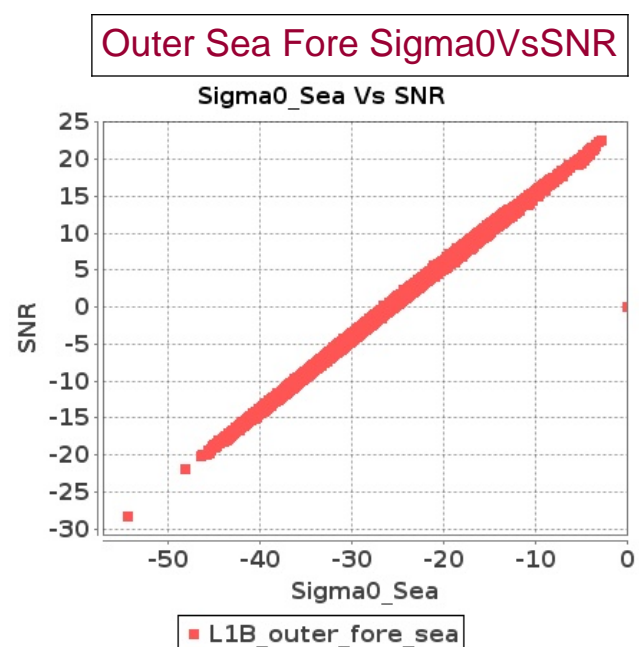
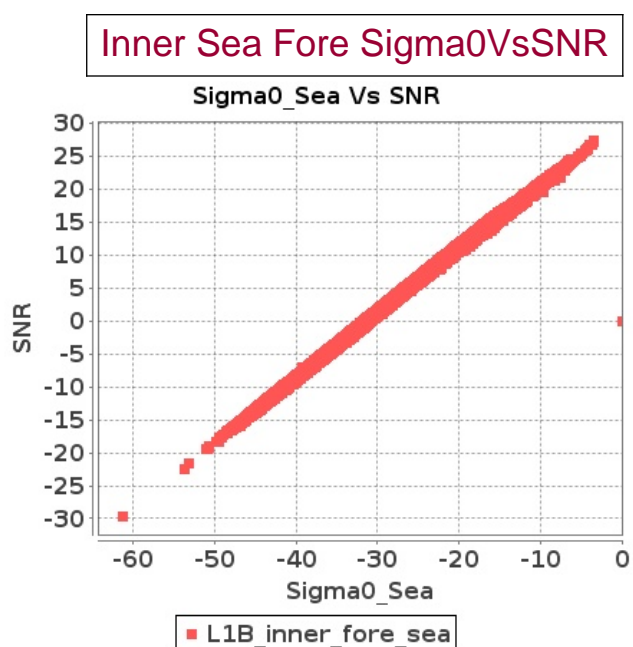
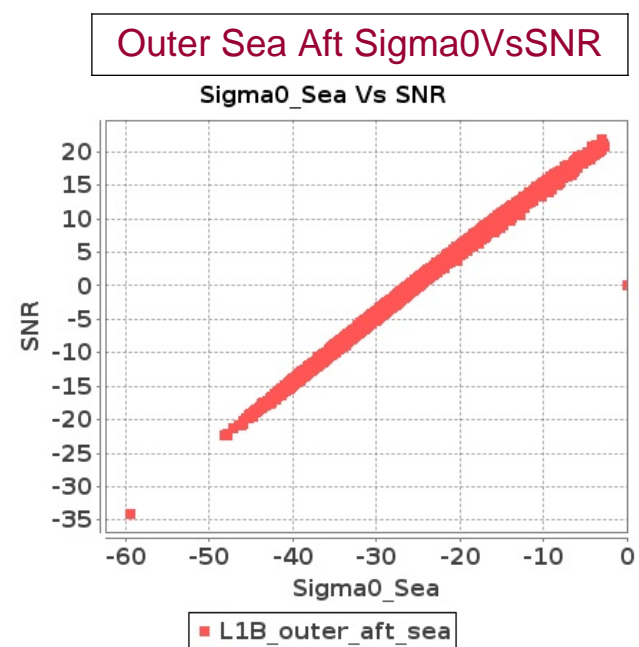
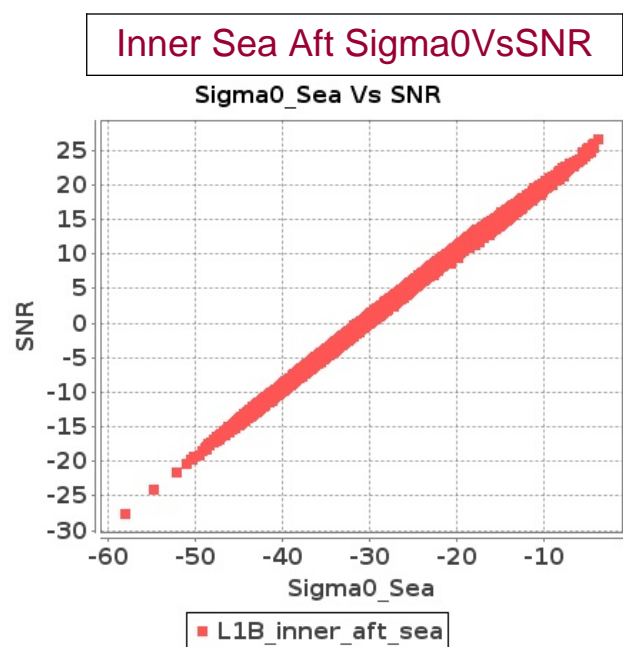
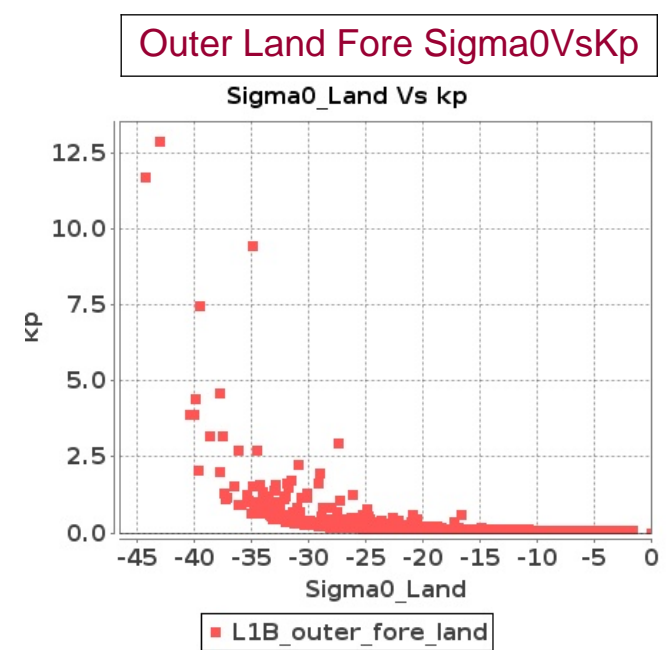
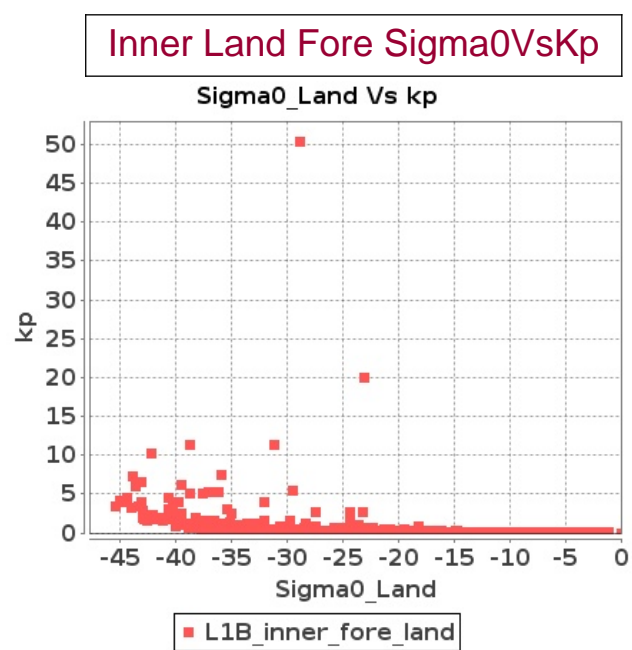
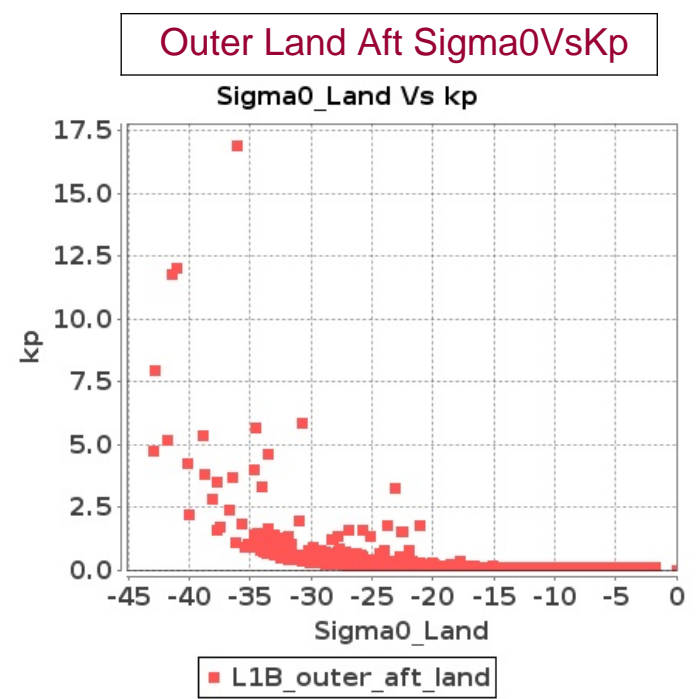
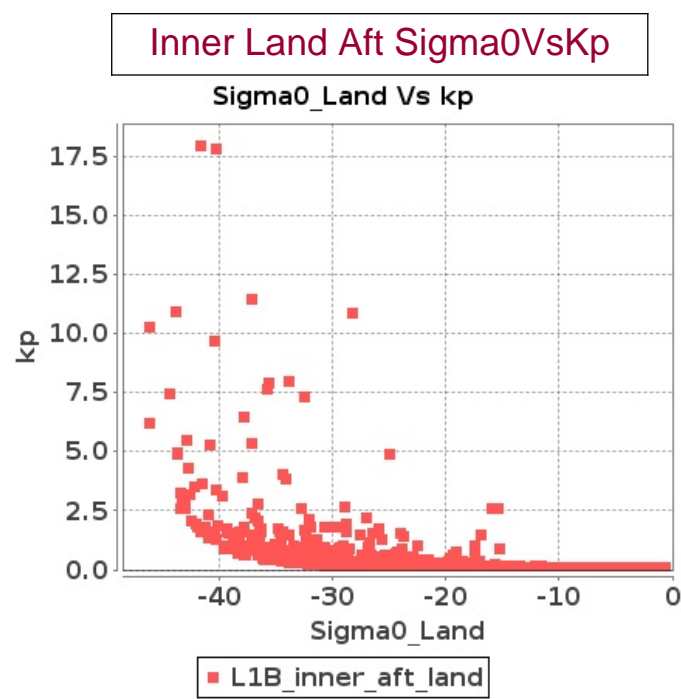
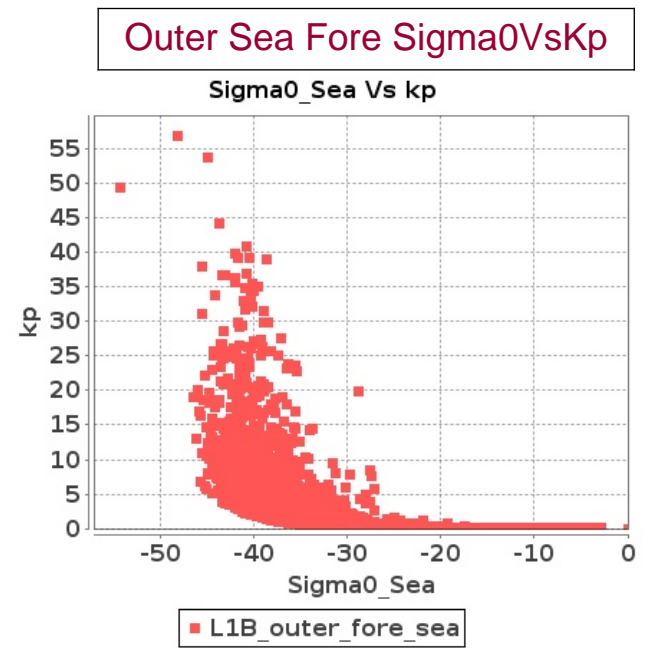
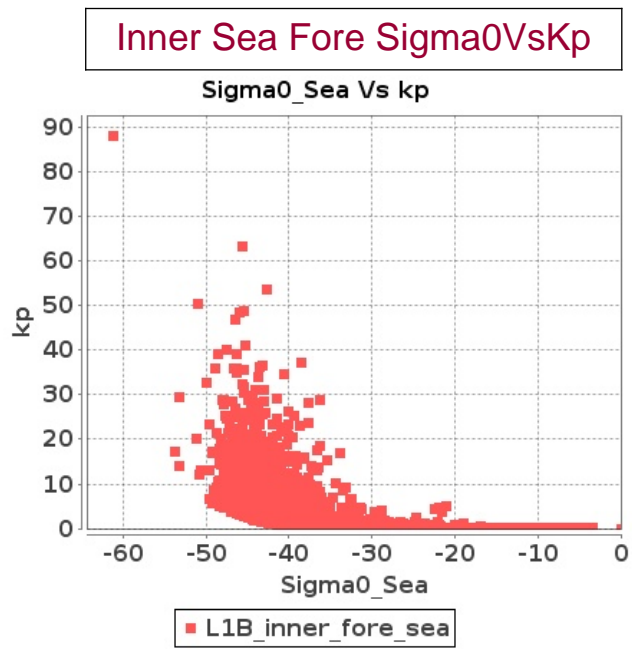
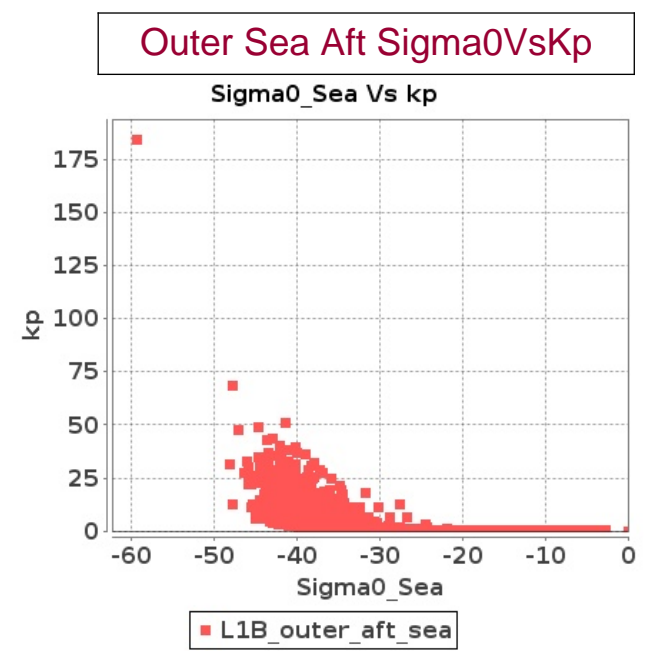
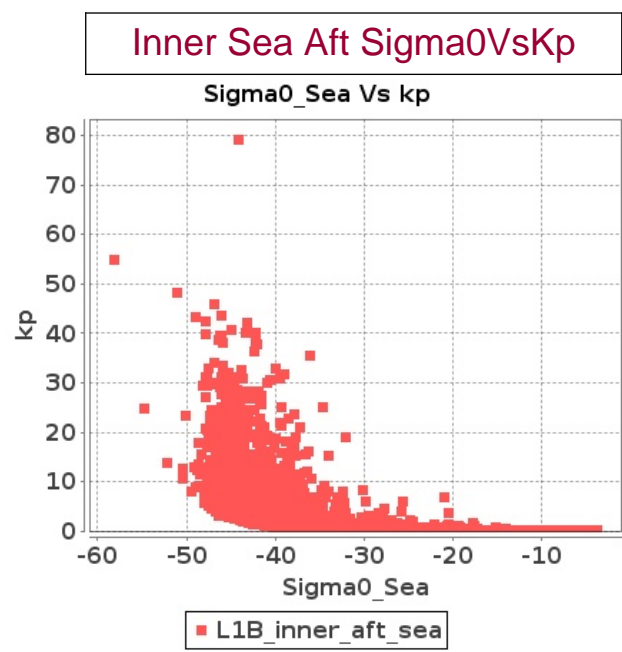


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-JUN-2018 To 19-JUN-2018





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

Report between 18-JUN-2018 To 19-JUN-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	9132	9133	NS	1	48.597	49.427	0.0	0.003	41.144	2.734	1025.04	1100.296	10.18	-91.894	-89.777	0.0
2	9132	9133	SN	1	48.733	49.517	0.0	0.003	6.778	2.752	1026.824	1100.528	9.825	-91.704	-89.838	0.0
3	9133	9134	NS	2	48.657	49.407	0.0	0.003	12.944	2.521	1026.088	1100.496	9.742	-91.54	-89.737	0.0
4	9133	9134	SN	1	48.758	49.549	0.0	0.003	281.502	2.435	1027.08	1100.712	9.346	-91.829	-89.809	0.0
5	9133	9134	SN	1	48.758	49.549	0.0	0.003	281.502	2.438	1027.08	1100.712	9.355	-91.829	-89.809	0.0
6	9133	9134	NS	1	48.656	49.407	0.0	0.003	12.944	2.523	1026.088	1100.504	9.735	-91.54	-89.737	0.0
7	9133	9134	SN	1	48.758	49.549	0.0	0.003	281.502	2.54	1027.08	1100.712	9.26	-91.829	-89.809	0.0
8	9134	9135	SN	1	48.735	49.509	0.0	0.003	215.785	2.359	1026.432	1100.752	8.828	-91.451	-89.828	0.0
9	9134	9135	SN	1	48.691	49.509	0.0	0.003	205.561	2.501	1025.752	1100.752	8.721	-91.451	-89.828	0.0
10	9134	9135	NS	1	48.658	49.448	0.0	0.003	206.89	2.583	1026.248	1100.576	9.823	-91.85	-89.73	0.0
11	9134	9135	SN	1	48.735	49.509	0.0	0.003	215.785	2.503	1026.432	1100.752	8.73	-91.451	-89.828	0.0
12	9135	9136	SN	1	48.707	49.508	0.0	0.003	6.761	2.286	1025.688	1100.64	8.809	-91.731	-89.836	0.0
13	9135	9136	NS	1	48.64	49.409	0.0	0.003	267.191	2.611	1026.152	1100.448	9.58	-91.436	-89.761	0.0
14	9135	9136	SN	1	48.707	49.508	0.0	0.003	6.761	2.569	1025.688	1100.64	8.646	-91.731	-89.836	0.0
15	9136	9137	NS	1	48.643	49.407	0.0	0.003	42.959	2.687	1026.44	1100.376	9.969	-91.812	-89.792	0.0
16	9136	9137	SN	1	48.718	49.521	0.0	0.003	30.798	2.55	1026.64	1100.56	8.621	-91.829	-89.843	0.0
17	9136	9137	SN	1	48.718	49.521	0.0	0.003	6.767	2.119	1026.64	1100.56	8.874	-91.829	-89.843	0.0
18	9137	9138	NS	1	48.616	49.458	0.0	0.0	267.273	2.701	1026.008	1100.256	9.615	-91.885	-89.782	0.0
19	9137	9138	SN	1	48.687	49.506	0.0	0.003	281.061	1.901	1025.768	1100.44	9.104	-91.592	-89.833	0.0
20	9146	9147	SN	1	48.696	49.533	0.0	0.003	275.722	2.092	1025.456	1100.552	9.791	-91.801	-89.834	0.0
21	9146	9147	SN	1	48.696	49.533	0.0	0.0	275.722	2.743	1025.48	1100.552	9.432	-91.801	-89.834	0.0
22	9146	9147	SN	1	48.708	49.533	0.0	0.0	281.96	2.74	1025.536	1100.552	9.407	-91.801	-89.834	0.0
23	9147	9148	NS	1	48.661	49.409	0.0	0.0	206.851	2.692	1026.848	1100.36	10.212	-91.598	-89.786	0.0
24	9147	9148	SN	1	48.751	49.505	0.0	0.003	215.366	2.603	1026.384	1100.496	9.071	-91.712	-89.832	0.0
25	9147	9148	SN	1	48.754	49.505	0.0	0.003	215.366	2.601	1026.384	1100.496	9.062	-91.712	-89.832	0.0
26	9147	9148	SN	1	48.751	49.505	0.0	0.003	215.366	2.496	1026.384	1100.496	9.168	-91.712	-89.832	0.0
27	9148	9149	SN	1	48.688	49.506	0.0	0.003	6.778	2.398	1025.472	1100.688	8.462	-91.449	-89.812	0.0
28	9148	9149	SN	1	48.688	49.506	0.0	0.003	6.778	2.515	1025.472	1100.688	8.381	-91.449	-89.812	0.0
29	9148	9149	NS	1	48.662	49.467	0.0	0.0	39.482	2.652	1027.024	1100.512	10.047	-91.862	-89.733	0.0
30	9148	9149	NS	2	48.662	49.467	0.0	0.0	39.482	2.652	1027.024	1100.512	10.045	-91.862	-89.733	0.0
31	9148	9149	SN	1	48.698	49.506	0.0	0.003	28.648	2.4	1025.016	1100.696	8.478	-91.449	-89.812	0.0
32	9149	9150	NS	1	48.662	49.428	0.0	0.003	264.599	2.583	1027.168	1100.464	10.066	-91.821	-89.774	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	9149	9150	SN	2	48.688	49.504	0.0	0.003	31.841	2.545	1025.072	1100.608	8.353	-91.78	-89.835	0.0
34	9149	9150	SN	1	48.688	49.504	0.0	0.003	31.841	2.332	1025.072	1100.608	8.474	-91.78	-89.835	0.0
35	9149	9150	SN	1	48.688	49.504	0.0	0.003	31.841	2.545	1025.072	1100.608	8.353	-91.78	-89.835	0.0
36	9149	9150	NS	1	48.662	49.428	0.0	0.003	264.599	2.58	1027.168	1100.464	10.116	-91.821	-89.774	0.0
37	9150	9151	SN	2	48.687	49.503	0.0	0.003	6.756	2.535	1025.296	1100.464	8.29	-91.59	-89.834	0.0
38	9150	9151	NS	1	48.661	49.44	0.0	0.003	267.262	2.661	1027.272	1100.328	10.279	-91.914	-89.772	0.0
39	9150	9151	SN	1	48.699	49.503	0.0	0.003	6.756	2.176	1024.768	1100.464	8.496	-91.59	-89.834	0.0
40	9150	9151	NS	1	48.661	49.44	0.0	0.003	267.262	2.666	1027.272	1100.328	10.365	-91.881	-89.772	0.0
41	9150	9151	SN	1	48.687	49.503	0.0	0.003	6.756	2.535	1025.296	1100.464	8.293	-91.591	-89.834	0.0
42	9151	9152	NS	1	48.61	49.411	0.0	0.003	206.89	2.698	1026.352	1100.256	10.307	-91.873	-89.796	0.0
43	9151	9152	NS	1	48.61	49.467	0.0	0.003	206.89	2.698	1026.36	1100.256	10.306	-91.853	-89.796	0.0
44	9151	9152	SN	1	48.695	49.502	0.0	0.003	281.133	2.02	1025.168	1100.368	8.139	-91.575	-89.829	0.0
45	9151	9152	SN	1	48.693	49.502	0.0	0.003	281.133	2.569	1025.256	1100.368	7.855	-91.575	-89.829	0.0
46	9151	9152	SN	2	48.693	49.502	0.0	0.003	281.133	2.569	1025.256	1100.368	7.855	-91.575	-89.829	0.0
47	9152	9153	SN	1	48.71	49.502	0.0	0.003	279.329	1.777	1025.16	1100.296	8.838	-91.446	-89.815	0.0
48	9152	9153	NS	1	48.612	49.47	0.0	0.0	38.732	2.717	1026.608	1100.176	9.026	-91.904	-89.801	0.0
49	9152	9153	NS	1	48.614	49.479	0.0	0.0	38.732	2.72	1026.392	1100.176	9.035	-91.935	-89.801	0.0
50	9152	9153	SN	1	48.71	49.502	0.0	0.003	279.329	2.639	1025.16	1100.296	8.365	-91.446	-89.815	0.0
51	9152	9153	SN	2	48.709	49.502	0.0	0.003	279.329	2.641	1025.144	1100.304	8.381	-91.446	-89.815	0.0
52	9153	9154	NS	1	48.61	49.424	0.0	0.003	267.114	2.611	1026.28	1100.296	9.162	-91.864	-89.81	0.0
53	9153	9154	SN	2	48.751	49.504	0.0	0.003	6.767	2.671	1026.056	1100.416	8.794	-91.683	-89.813	0.0
54	9153	9154	SN	1	48.751	49.504	0.0	0.003	6.767	1.608	1026.056	1100.416	9.466	-91.683	-89.813	0.0
55	9153	9154	NS	1	48.621	49.411	0.0	0.003	267.114	2.614	1026.376	1100.296	9.172	-91.953	-89.81	0.0
56	9153	9154	SN	1	48.751	49.504	0.0	0.003	6.767	2.672	1026.056	1100.416	8.794	-91.683	-89.813	0.0
57	9154	9155	NS	2	48.612	49.412	0.0	0.0	264.566	2.802	1026.256	1100.336	9.944	-91.745	-89.81	0.0
58	9154	9155	SN	1	48.754	49.504	0.0	0.003	6.778	2.606	1026.104	1100.456	8.783	-91.725	-89.766	0.0
59	9154	9155	NS	1	48.612	49.412	0.0	0.0	264.566	2.8	1026.256	1100.336	9.939	-91.745	-89.81	0.0
60	9155	9156	SN	1	48.752	49.503	0.0	0.003	215.725	2.551	1026.152	1100.376	8.737	-91.768	-89.796	0.0
61	9155	9156	NS	1	48.628	49.448	0.0	0.003	210.48	2.73	1026.704	1100.248	10.176	-91.874	-89.804	0.0
62	9156	9157	NS	1	48.666	49.41	0.0	0.003	210.53	2.662	1027.6	1100.152	9.997	-91.446	-89.776	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	9132	9133	NS	1	-34.953	27.472	0.02	-34.979	27.702	0.023	4.227	31.278	17.921	7.489	34.644	29.963	0.116	303.216	2.945	0.116	305.046	2.174	0.116	0.146	0.0	0.116	0.13	0.0
2	9132	9133	SN	1	-33.86	26.462	0.233	-34.854	25.229	0.599	-31.164	35.597	13.62	-33.266	29.393	18.256	0.116	235.817	2.064	0.116	296.353	1.294	0.116	126.78	0.148	0.116	205.655	0.125
3	9133	9134	NS	2	-32.512	27.176	0.032	-28.13	27.444	0.028	-23.078	34.656	13.729	-13.872	32.905	25.875	0.116	172.879	0.394	0.116	63.081	0.27	0.116	19.773	0.01	0.116	2.454	0.003
4	9133	9134	SN	1	-34.487	24.868	0.047	-34.858	25.575	0.071	-23.214	29.288	9.465	-22.062	29.257	6.196	0.116	272.325	3.603	0.116	296.653	3.101	0.116	20.398	0.031	0.116	15.665	0.024
5	9133	9134	SN	1	-34.504	24.868	0.047	-34.554	25.575	0.071	-23.26	29.287	9.465	-22.058	29.257	6.196	0.116	273.464	3.604	0.116	276.56	3.11	0.116	20.614	0.031	0.116	15.656	0.024
6	9133	9134	NS	1	-32.512	27.176	0.032	-28.13	27.444	0.028	-23.09	34.656	13.731	-13.872	32.905	25.876	0.116	172.879	0.394	0.116	63.081	0.27	0.116	19.826	0.01	0.116	2.454	0.003
7	9133	9134	SN	1	-34.487	24.868	0.046	-34.858	25.575	0.07	-23.214	29.288	9.465	-22.062	29.257	6.196	0.116	272.325	3.551	0.116	296.653	3.059	0.116	20.398	0.031	0.116	15.665	0.024
8	9134	9135	SN	1	-33.961	22.599	0.004	-33.976	23.363	0.016	7.082	29.053	14.854	7.616	29.556	7.789	0.116	241.315	2.06	0.116	242.16	1.245	0.116	0.131	0.0	0.116	0.129	0.0
9	9134	9135	SN	1	-34.963	22.599	0.004	-34.75	23.363	0.015	7.082	29.053	14.854	7.616	29.556	7.784	0.116	303.959	2.032	0.116	289.402	1.223	0.116	0.131	0.0	0.116	0.129	0.0
10	9134	9135	NS	1	-33.723	23.956	0.001	-34.151	25.636	0.003	-11.792	30.549	10.114	-3.07	29.91	18.52	0.116	228.434	1.893	0.116	252.08	1.475	0.116	1.555	0.004	0.116	0.295	0.0
11	9134	9135	SN	1	-33.961	22.599	0.004	-34.165	23.363	0.015	7.082	29.053	14.854	7.616	29.556	7.784	0.116	241.315	2.033	0.116	252.956	1.229	0.116	0.131	0.0	0.116	0.129	0.0
12	9135	9136	SN	1	-34.816	21.926	0.0	-34.928	23.023	0.012	6.444	27.5	13.423	7.502	27.82	9.091	0.116	293.784	5.896	0.116	301.42	4.676	0.116	0.133	0.0	0.116	0.129	0.0
13	9135	9136	NS	1	-32.958	24.43	0.002	-31.998	22.398	0.003	-10.886	30.201	6.257	-14.835	31.273	12.609	0.116	191.619	0.888	0.116	153.58	0.916	0.116	1.279	0.001	0.116	3.04	0.001
14	9135	9136	SN	1	-34.816	21.926	0.0	-34.928	23.023	0.012	6.444	27.5	13.406	6.6	27.82	8.97	0.116	293.784	5.764	0.116	301.42	4.6	0.116	0.133	0.0	0.116	0.133	0.0
15	9136	9137	NS	1	-34.139	21.409	0.0	-34.024	21.193	0.0	-28.794	28.546	9.486	-14.599	32.206	17.263	0.116	251.38	2.646	0.116	244.83	2.172	0.116	73.487	0.019	0.116	2.884	0.013
16	9136	9137	SN	1	-34.898	22.119	0.001	-34.826	24.045	0.004	6.225	27.972	14.887	6.157	28.997	16.842	0.116	299.408	8.492	0.116	294.509	7.712	0.116	0.134	0.0	0.116	0.135	0.0
17	9136	9137	SN	1	-34.898	22.119	0.001	-34.798	24.045	0.004	6.225	27.972	15.243	6.153	28.997	17.189	0.116	299.408	8.742	0.116	292.595	7.94	0.116	0.134	0.0	0.116	0.135	0.0
18	9137	9138	NS	1	-34.117	23.363	0.039	-33.491	23.15	0.039	-8.349	31.517	7.875	-5.399	36.383	14.746	0.116	250.142	2.658	0.116	216.581	2.16	0.116	0.755	0.0	0.116	0.431	0.0
19	9137	9138	SN	1	-34.618	20.08	0.0	-34.926	22.208	0.002	5.905	28.139	14.121	7.528	29.16	12.723	0.116	280.767	5.423	0.116	301.357	4.696	0.116	0.136	0.0	0.116	0.129	0.0
20	9146	9147	SN	1	-34.557	25.249	0.246	-34.81	26.152	0.594	-22.38	28.818	13.466	-18.421	30.376	19.169	0.116	286.909	5.07	0.116	293.4	4.513	0.116	16.85	0.059	0.116	6.826	0.012
21	9146	9147	SN	1	-34.985	25.249	0.233	-34.81	26.152	0.541	-22.38	28.818	13.459	-18.421	30.376	19.169	0.116	305.498	4.809	0.116	293.4	4.1	0.116	16.85	0.059	0.116	6.826	0.012
22	9146	9147	SN	1	-34.869	25.249	0.233	-34.776	26.152	0.541	-22.376	28.818	13.447	-18.409	30.376	19.239	0.116	318.506	4.807	0.116	291.111	4.108	0.116	16.831	0.059	0.116	6.807	0.012
23	9147	9148	NS	1	-34.657	26.236	0.021	-34.229	29.143	0.02	-13.504	34.505	18.035	-6.578	35.049	32.641	0.116	283.242	1.626	0.116	256.622	1.35	0.116	2.262	0.003	0.116	0.535	0.0
24	9147	9148	SN	1	-34.987	25.467	0.172	-34.934	26.231	0.296	-20.364	31.856	11.448	-18.406	29.769	10.181	0.116	305.525	6.189	0.116	301.84	5.276	0.116	10.628	0.051	0.116	6.802	0.045
25	9147	9148	SN	1	-34.987	25.467	0.171	-34.934	26.231	0.296	-20.316	31.856	11.448	-18.394	29.769	10.181	0.116	305.525	6.187	0.116	301.84	5.268	0.116	10.511	0.051	0.116	6.784	0.045
26	9147	9148	SN	1	-34.987	25.467	0.175	-34.934	26.231	0.301	-20.364	31.856	11.448	-18.406	29.769	10.181	0.116	305.525	6.303	0.116	301.84	5.366	0.116	10.628	0.051	0.116	6.802	0.045
27	9148	9149	SN	1	-33.518	24.758	0.017	-34.948	25.291	0.018	6.035	28.674	12.005	6.321	29.42	7.245	0.116	217.978	1.242	0.116	302.809	0.898	0.116	0.135	0.0	0.116	0.134	0.0
28	9148	9149	SN	1	-33.518	24.758	0.016	-34.948	25.291	0.018	6.035	28.674	12.005	6.321	29.42	7.245	0.116	217.978	1.225	0.116	302.809	0.904	0.116	0.135	0.0	0.116	0.134	0.0
29	9148	9149	NS	1	-30.791	24.858	0.008	-34.854	24.533	0.008	-2.37	29.461	9.866	-4.054	30.386	19.036	0.116	116.331	0.935	0.116	296.398	0.866	0.116	0.267	0.0	0.116	0.344	0.0
30	9148	9149	NS	2	-30.791	24.858	0.008	-34.854	24.533	0.008	-2.37	29.461	9.866	-4.054	30.386	19.036	0.116	116.331	0.934	0.116	296.398	0.866	0.116	0.267	0.0	0.116	0.344	0.0
31	9148	9149	SN	1	-33.518	24.758	0.017	-34.768	25.291	0.018	6.035	28.674	12.005	6.321	29.42	7.245	0.116	217.978	1.245	0.116	290.555	0.896	0.116	0.135	0.0	0.116	0.134	0.0
32	9149	9150	NS	1	-34.215	25.079	0.002	-32.764	26.836	0.007	-9.579	28.61	9.238	-6.25	36.383	17.646	0.116	255.85	1.656	0.116	183.205	1.26	0.116	0.971	0.0	0.116	0.503	0.0
33	9149	9150	SN	2	-34.657	22.31	0.002	-34.554	23.391	0.014	-18.565	28.086	12.41	4.177	28.594	4.916	0.116	283.244	2.754	0.116	276.607	2.362	0.116	7.054	0.029	0.116	0.146	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	9149	9150	SN	1	-34.657	22.31	0.002	-34.554	23.391	0.014	-17.031	28.086	12.44	3.956	28.594	4.911	0.116	283.244	2.808	0.116	276.607	2.387	0.116	4.981	0.029	0.116	0.148	0.0
35	9149	9150	SN	1	-34.657	22.31	0.002	-34.554	23.391	0.014	-18.565	28.086	12.41	4.177	28.594	4.916	0.116	283.244	2.754	0.116	276.607	2.362	0.116	7.054	0.029	0.116	0.146	0.0
36	9149	9150	NS	1	-34.215	25.079	0.002	-32.764	26.836	0.007	-9.579	28.609	9.231	-6.25	36.383	17.674	0.116	255.85	1.654	0.116	183.205	1.26	0.116	0.971	0.0	0.116	0.503	0.0
37	9150	9151	SN	2	-34.909	23.397	0.013	-34.824	23.423	0.023	6.318	28.808	17.525	5.749	28.711	18.501	0.116	300.162	4.664	0.116	294.384	3.523	0.116	0.134	0.0	0.116	0.137	0.0
38	9150	9151	NS	1	-34.854	20.809	0.0	-33.751	21.51	0.0	-20.293	28.515	6.737	-17.493	32.343	12.833	0.116	296.36	3.239	0.116	229.936	3.017	0.116	10.455	0.006	0.116	5.531	0.002
39	9150	9151	SN	1	-34.943	23.397	0.013	-34.824	23.423	0.024	6.431	28.808	17.644	5.746	28.711	19.147	0.116	302.501	4.754	0.116	294.384	3.599	0.116	0.133	0.0	0.116	0.137	0.0
40	9150	9151	NS	1	-34.854	20.809	0.0	-33.751	21.51	0.0	-20.293	28.513	6.735	-17.493	32.343	12.858	0.116	296.36	3.233	0.116	229.936	3.015	0.116	10.455	0.006	0.116	5.531	0.002
41	9150	9151	SN	1	-34.974	23.397	0.013	-34.824	23.423	0.023	6.318	28.808	17.525	5.749	28.711	18.501	0.116	304.687	4.664	0.116	294.384	3.523	0.116	0.134	0.0	0.116	0.137	0.0
42	9151	9152	NS	1	-34.782	20.8	0.0	-33.409	21.42	0.0	-14.119	28.346	7.697	-6.547	28.714	14.271	0.116	291.58	2.004	0.116	212.474	1.786	0.116	2.591	0.004	0.116	0.532	0.0
43	9151	9152	NS	1	-34.549	20.8	0.0	-34.878	21.418	0.0	-14.156	28.346	7.679	-6.547	28.714	14.281	0.116	276.259	2.002	0.116	298.024	1.786	0.116	2.613	0.004	0.116	0.532	0.0
44	9151	9152	SN	1	-34.611	22.661	0.001	-34.595	23.971	0.002	6.17	28.088	15.975	5.005	29.0	16.998	0.116	280.245	6.054	0.116	279.241	5.818	0.116	0.135	0.0	0.116	0.141	0.0
45	9151	9152	SN	1	-34.611	22.661	0.001	-34.595	23.971	0.002	6.17	28.088	15.372	5.006	29.0	16.725	0.116	280.245	5.892	0.116	279.241	5.654	0.116	0.135	0.0	0.116	0.141	0.0
46	9151	9152	SN	2	-34.611	22.661	0.001	-34.595	23.971	0.002	6.17	28.088	15.372	5.006	29.0	16.725	0.116	280.245	5.892	0.116	279.241	5.654	0.116	0.135	0.0	0.116	0.141	0.0
47	9152	9153	SN	1	-34.956	21.709	0.0	-34.277	22.146	0.001	6.159	28.513	13.067	7.751	29.266	13.952	0.116	303.426	5.728	0.116	259.481	5.538	0.116	0.135	0.0	0.116	0.129	0.0
48	9152	9153	NS	1	-34.006	25.297	0.13	-34.533	25.685	0.282	-5.588	29.48	11.677	-4.594	34.26	17.394	0.116	243.801	2.565	0.116	275.307	2.491	0.116	0.446	0.0	0.116	0.375	0.0
49	9152	9153	NS	1	-34.968	25.297	0.13	-34.403	25.685	0.282	-5.584	29.48	11.69	-4.593	34.26	17.403	0.116	304.278	2.569	0.116	267.141	2.481	0.116	0.446	0.0	0.116	0.375	0.0
50	9152	9153	SN	1	-34.956	21.709	0.0	-34.277	22.146	0.001	6.159	28.513	12.35	7.751	29.266	13.908	0.116	303.426	5.464	0.116	259.481	5.183	0.116	0.135	0.0	0.116	0.129	0.0
51	9152	9153	SN	2	-34.956	21.709	0.0	-34.196	22.146	0.001	6.159	28.513	12.347	7.751	29.266	13.909	0.116	303.426	5.464	0.116	254.759	5.182	0.116	0.135	0.0	0.116	0.129	0.0
52	9153	9154	NS	1	-34.606	25.19	0.117	-34.733	26.145	0.234	6.453	31.839	11.218	6.799	29.447	19.246	0.116	279.898	3.039	0.116	288.273	2.754	0.116	0.133	0.0	0.116	0.132	0.0
53	9153	9154	SN	2	-33.621	23.434	0.01	-34.928	24.729	0.024	-20.165	34.554	14.075	-15.307	32.223	17.592	0.116	223.126	2.714	0.116	301.494	2.687	0.116	10.153	0.013	0.116	3.379	0.007
54	9153	9154	SN	1	-33.621	23.434	0.01	-34.928	24.729	0.027	-23.349	34.554	14.951	-15.307	32.223	17.661	0.116	223.126	2.881	0.116	301.494	3.009	0.116	21.039	0.014	0.116	3.379	0.007
55	9153	9154	NS	1	-34.606	25.19	0.117	-34.733	26.145	0.235	6.453	31.839	11.218	6.799	29.447	19.251	0.116	279.898	3.03	0.116	288.273	2.749	0.116	0.133	0.0	0.116	0.132	0.0
56	9153	9154	SN	1	-33.621	23.434	0.01	-34.928	24.729	0.024	-20.165	34.554	14.075	-15.307	32.223	17.592	0.116	223.126	2.714	0.116	301.494	2.687	0.116	10.153	0.013	0.116	3.379	0.007
57	9154	9155	NS	2	-34.984	22.01	0.001	-34.722	23.563	0.031	-0.572	29.197	24.359	2.725	30.772	42.117	0.116	305.319	6.062	0.116	287.547	5.057	0.116	0.213	0.0	0.116	0.159	0.0
58	9154	9155	SN	1	-34.75	25.814	0.037	-29.676	26.244	0.048	-10.898	29.604	20.236	-2.218	30.165	22.917	0.116	289.361	1.004	0.116	92.089	0.821	0.116	1.283	0.002	0.116	0.261	0.0
59	9154	9155	NS	1	-34.984	22.01	0.001	-34.722	23.563	0.031	-0.572	29.197	24.36	2.725	30.772	42.113	0.116	305.319	6.062	0.116	287.547	5.057	0.116	0.213	0.0	0.116	0.159	0.0
60	9155	9156	SN	1	-34.84	27.427	0.086	-34.447	27.401	0.09	-21.294	28.972	15.87	-4.545	30.775	15.367	0.116	295.455	1.912	0.116	269.829	1.752	0.116	13.142	0.004	0.116	0.372	0.0
61	9155	9156	NS	1	-33.788	28.719	0.043	-34.932	28.007	0.028	-30.281	30.999	14.539	-29.459	30.594	29.29	0.116	231.892	3.001	0.116	301.809	3.121	0.116	103.476	0.5	0.116	85.656	0.31
62	9156	9157	NS	1	-34.636	27.622	0.04	-33.949	24.956	0.006	-18.257	28.351	14.573	-15.066	36.383	23.322	0.116	281.848	1.335	0.116	240.666	1.162	0.116	6.576	0.027	0.116	3.201	0.012

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	9132	9133	NS	1	57.378	58.304	0.0	0.003	299.442	3.75	1200.64	1293.68	34.653	-93.493	-91.823	0.0
2	9132	9133	SN	1	57.488	58.398	0.0	0.0	290.056	3.906	1202.48	1294.16	36.273	-93.113	-91.897	0.0
3	9133	9134	NS	2	57.402	58.304	0.0	0.0	294.815	3.516	1201.36	1293.928	35.424	-93.502	-91.787	0.0
4	9133	9134	SN	1	57.49	58.42	0.0	0.0	286.096	3.564	1202.704	1294.384	34.677	-93.219	-91.866	0.0
5	9133	9134	SN	1	57.49	58.42	0.0	0.0	286.096	3.569	1202.704	1294.384	34.72	-93.219	-91.866	0.0
6	9133	9134	NS	1	57.402	58.304	0.0	0.003	294.882	3.514	1201.352	1293.936	35.422	-93.502	-91.787	0.0
7	9133	9134	SN	1	57.49	58.42	0.0	0.0	286.096	3.641	1202.704	1294.384	34.377	-93.219	-91.866	0.0
8	9134	9135	SN	1	57.459	58.426	0.0	0.0	298.643	3.48	1201.512	1294.424	35.712	-93.186	-91.882	0.0
9	9134	9135	SN	1	57.46	58.426	0.0	0.0	298.643	3.56	1201.648	1294.424	35.325	-93.186	-91.882	0.0
10	9134	9135	NS	1	57.375	58.306	0.0	0.0	282.153	3.617	1201.016	1294.024	35.404	-95.19	-91.774	0.0
11	9134	9135	SN	1	57.459	58.426	0.0	0.0	298.643	3.563	1201.512	1294.424	35.346	-93.186	-91.882	0.0
12	9135	9136	SN	1	57.454	58.396	0.0	0.0	293.238	3.486	1201.432	1294.28	37.547	-94.488	-91.892	0.0
13	9135	9136	NS	1	57.405	58.305	0.0	0.0	282.048	3.605	1201.488	1293.864	35.26	-93.214	-91.814	0.0
14	9135	9136	SN	1	57.454	58.396	0.0	0.0	293.238	3.62	1201.432	1294.28	37.038	-94.488	-91.892	0.0
15	9136	9137	NS	1	57.394	58.308	0.0	0.0	283.124	3.658	1201.32	1293.8	34.496	-93.225	-91.836	0.0
16	9136	9137	SN	1	57.449	58.395	0.0	0.0	287.326	3.599	1201.864	1294.184	36.301	-93.629	-91.902	0.0
17	9136	9137	SN	1	57.449	58.395	0.0	0.0	287.326	3.368	1201.896	1294.184	37.272	-93.524	-91.902	0.0
18	9137	9138	NS	1	57.381	58.304	0.0	0.0	296.641	3.759	1201.872	1293.64	32.731	-93.206	-91.831	0.0
19	9137	9138	SN	1	57.466	58.394	0.0	0.003	282.274	3.212	1201.4	1294.0	37.569	-93.088	-91.89	0.0
20	9146	9147	SN	1	57.462	58.395	0.0	0.0	278.932	3.511	1201.28	1294.168	39.124	-93.513	-91.893	0.0
21	9146	9147	SN	1	57.462	58.395	0.0	0.0	291.076	3.918	1201.416	1294.168	37.89	-94.045	-91.893	0.0
22	9146	9147	SN	1	57.451	58.395	0.0	0.0	291.076	3.915	1201.168	1294.16	37.857	-94.045	-91.893	0.0
23	9147	9148	NS	1	57.408	58.307	0.0	0.0	298.714	3.762	1202.272	1293.76	33.404	-93.494	-91.836	0.0
24	9147	9148	SN	1	57.391	58.411	0.0	0.0	286.626	3.728	1201.888	1294.112	39.089	-95.188	-91.885	0.0
25	9147	9148	SN	1	57.391	58.411	0.0	0.0	286.626	3.724	1201.888	1294.112	39.055	-95.188	-91.885	0.0
26	9147	9148	SN	1	57.483	58.411	0.0	0.0	286.626	3.649	1201.888	1294.112	39.495	-93.236	-91.885	0.0
27	9148	9149	SN	1	57.454	58.411	0.0	0.0	284.177	3.476	1200.88	1294.28	38.831	-93.187	-91.861	0.0
28	9148	9149	SN	1	57.455	58.411	0.0	0.0	284.166	3.553	1200.88	1294.28	38.51	-93.187	-91.861	0.0
29	9148	9149	NS	1	57.409	58.316	0.0	0.0	289.935	3.657	1202.464	1293.952	33.561	-93.656	-91.783	0.0
30	9148	9149	NS	2	57.409	58.316	0.0	0.0	289.935	3.654	1202.464	1293.952	33.568	-93.656	-91.783	0.0
31	9148	9149	SN	1	57.455	58.411	0.0	0.0	284.194	3.479	1200.872	1294.296	38.888	-93.216	-91.861	0.0
32	9149	9150	NS	1	57.41	58.316	0.0	0.0	281.32	3.556	1202.648	1293.896	33.728	-93.493	-91.819	0.0
33	9149	9150	SN	2	57.444	58.391	0.0	0.003	298.93	3.596	1200.896	1294.184	39.586	-93.468	-91.891	0.0
34	9149	9150	SN	1	57.444	58.391	0.0	0.003	298.93	3.495	1200.896	1294.184	40.091	-93.468	-91.891	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	9149	9150	SN	1	57.444	58.391	0.0	0.003	298.93	3.596	1200.896	1294.184	39.586	-93.468	-91.891	0.0
36	9149	9150	NS	1	57.41	58.316	0.0	0.0	281.32	3.566	1202.648	1293.896	33.793	-93.493	-91.819	0.0
37	9150	9151	SN	2	57.452	58.39	0.0	0.0	292.118	3.635	1200.368	1293.992	39.918	-93.822	-91.894	0.0
38	9150	9151	NS	1	57.38	58.335	0.0	0.0	281.171	3.61	1202.144	1293.728	32.99	-93.277	-91.825	0.0
39	9150	9151	SN	1	57.442	58.39	0.0	0.0	292.118	3.449	1200.36	1293.992	40.66	-93.822	-91.894	0.0
40	9150	9151	NS	1	57.38	58.335	0.0	0.0	281.171	3.622	1202.144	1293.728	33.059	-93.246	-91.825	0.0
41	9150	9151	SN	1	57.452	58.39	0.0	0.0	292.135	3.632	1200.368	1294.0	39.934	-93.822	-91.894	0.0
42	9151	9152	NS	1	57.384	58.31	0.0	0.0	282.71	3.756	1202.048	1293.632	31.889	-93.493	-91.847	0.0
43	9151	9152	NS	1	57.379	58.33	0.0	0.0	282.71	3.751	1201.984	1293.64	31.912	-93.493	-91.848	0.0
44	9151	9152	SN	1	57.446	58.389	0.0	0.0	286.322	3.297	1200.304	1293.904	41.177	-93.029	-91.887	0.0
45	9151	9152	SN	1	57.446	58.389	0.0	0.0	286.322	3.615	1200.304	1293.904	39.822	-93.536	-91.887	0.0
46	9151	9152	SN	2	57.446	58.389	0.0	0.0	286.322	3.615	1200.304	1293.904	39.822	-93.536	-91.887	0.0
47	9152	9153	SN	1	57.473	58.389	0.0	0.0	281.69	3.122	1200.816	1293.864	41.009	-93.128	-91.874	0.0
48	9152	9153	NS	1	57.4	58.32	0.0	0.0	285.622	3.765	1202.312	1293.552	30.807	-93.494	-91.846	0.0
49	9152	9153	NS	1	57.412	58.32	0.0	0.0	285.622	3.768	1202.824	1293.552	30.792	-93.494	-91.846	0.0
50	9152	9153	SN	1	57.473	58.389	0.0	0.0	296.613	3.746	1200.816	1293.864	38.991	-93.611	-91.874	0.0
51	9152	9153	SN	2	57.472	58.388	0.0	0.0	296.613	3.744	1200.792	1293.864	39.002	-93.611	-91.874	0.0
52	9153	9154	NS	1	57.395	58.321	0.0	0.0	290.751	3.563	1202.128	1293.624	33.354	-93.711	-91.86	0.0
53	9153	9154	SN	2	57.481	58.39	0.0	0.0	290.784	3.778	1201.472	1293.968	39.723	-94.36	-91.871	0.0
54	9153	9154	SN	1	57.481	58.39	0.0	0.0	279.064	2.819	1201.472	1293.968	42.341	-93.252	-91.871	0.0
55	9153	9154	NS	1	57.395	58.321	0.0	0.0	290.751	3.567	1202.128	1293.624	33.334	-93.711	-91.86	0.0
56	9153	9154	SN	1	57.481	58.39	0.0	0.0	290.734	3.778	1201.472	1293.968	39.716	-94.36	-91.871	0.0
57	9154	9155	NS	2	57.386	58.309	0.0	0.0	296.249	3.89	1201.984	1293.744	32.858	-94.86	-91.861	0.0
58	9154	9155	SN	1	57.454	58.39	0.0	0.0	286.339	3.715	1201.528	1294.008	37.761	-93.316	-91.822	0.0
59	9154	9155	NS	1	57.386	58.309	0.0	0.0	296.271	3.89	1201.984	1293.744	32.848	-94.86	-91.861	0.0
60	9155	9156	SN	1	57.482	58.39	0.0	0.0	283.846	3.643	1201.608	1293.936	38.201	-93.499	-91.854	0.0
61	9155	9156	NS	1	57.401	58.338	0.0	0.0	298.604	3.801	1202.416	1293.632	31.974	-94.334	-91.852	0.0
62	9156	9157	NS	1	57.406	58.307	0.0	0.0	280.272	3.655	1203.192	1293.504	32.195	-93.076	-91.817	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	9132	9133	NS	1	-34.657	20.625	0.0	-34.772	21.414	0.0	2.7	22.825	0.016	2.23	24.697	0.117	0.086	216.476	2.606	0.086	222.294	2.216	0.086	0.118	0.0	0.086	0.122	0.0
2	9132	9133	SN	1	-34.721	20.905	0.0	-34.518	18.458	0.0	-33.614	22.421	0.006	-25.511	22.789	0.037	0.086	219.689	1.661	0.086	209.663	1.455	0.086	170.316	0.115	0.086	26.411	0.063
3	9133	9134	NS	2	-33.928	20.24	0.0	-33.571	19.92	0.0	-13.174	22.737	0.003	-14.517	23.451	0.04	0.086	183.074	0.665	0.086	168.606	0.829	0.086	1.603	0.003	0.086	2.16	0.001
4	9133	9134	SN	1	-34.504	17.939	0.0	-33.978	20.651	0.0	-14.054	22.201	0.002	-15.578	22.692	0.039	0.086	208.991	3.456	0.086	185.134	3.17	0.086	1.948	0.008	0.086	2.74	0.007
5	9133	9134	SN	1	-34.719	17.939	0.0	-34.665	20.651	0.0	-14.062	22.201	0.002	-15.578	22.692	0.039	0.086	219.6	3.458	0.086	216.878	3.178	0.086	1.952	0.008	0.086	2.74	0.007
6	9133	9134	NS	1	-33.928	20.24	0.0	-33.571	19.92	0.0	-13.174	22.737	0.003	-14.517	23.451	0.04	0.086	183.074	0.665	0.086	168.606	0.829	0.086	1.603	0.003	0.086	2.16	0.001
7	9133	9134	SN	1	-34.504	17.939	0.0	-33.978	20.651	0.0	-14.054	22.201	0.002	-15.578	22.692	0.039	0.086	208.991	3.404	0.086	185.134	3.134	0.086	1.948	0.008	0.086	2.74	0.007
8	9134	9135	SN	1	-34.719	16.504	0.0	-33.918	16.813	0.0	1.597	22.044	0.005	1.919	22.155	0.03	0.087	219.605	1.699	0.087	182.631	1.199	0.086	0.128	0.0	0.086	0.125	0.0
9	9134	9135	SN	1	-34.263	16.504	0.0	-32.651	16.813	0.0	1.597	22.044	0.005	1.919	22.155	0.03	0.087	197.729	1.674	0.087	136.406	1.189	0.086	0.128	0.0	0.086	0.125	0.0
10	9134	9135	NS	1	-33.997	17.876	0.0	-32.355	16.163	0.0	-8.748	21.479	0.0	-19.984	22.724	0.008	0.086	185.954	1.125	0.087	127.432	1.009	0.086	0.621	0.0	0.086	7.443	0.002
11	9134	9135	SN	1	-34.719	16.504	0.0	-33.918	16.813	0.0	1.597	22.044	0.005	1.919	22.155	0.03	0.087	219.605	1.675	0.087	182.631	1.189	0.086	0.128	0.0	0.086	0.125	0.0
12	9135	9136	SN	1	-34.945	16.118	0.0	-34.492	17.04	0.0	0.242	22.529	0.006	1.963	22.381	0.111	0.087	231.312	5.74	0.087	208.37	4.629	0.086	0.146	0.0	0.086	0.125	0.0
13	9135	9136	NS	1	-31.786	16.706	0.0	-34.335	18.057	0.0	-21.17	21.909	0.0	-19.062	22.588	0.02	0.087	111.8	0.966	0.086	201.044	1.019	0.086	9.76	0.001	0.086	6.031	0.025
14	9135	9136	SN	1	-34.877	16.118	0.0	-34.492	17.04	0.0	0.242	22.529	0.006	1.963	22.381	0.107	0.087	227.746	5.622	0.087	208.37	4.56	0.086	0.146	0.0	0.086	0.125	0.0
15	9136	9137	NS	1	-34.402	14.93	0.0	-34.877	15.317	0.0	-20.083	23.099	0.005	-16.574	22.358	0.012	0.087	204.169	2.213	0.087	227.701	2.111	0.086	7.612	0.021	0.086	3.429	0.012
16	9136	9137	SN	1	-34.916	16.635	0.0	-34.936	16.767	0.0	0.927	21.429	0.0	1.993	22.34	0.082	0.087	229.751	7.393	0.087	230.784	7.218	0.086	0.136	0.0	0.086	0.124	0.0
17	9136	9137	SN	1	-34.96	16.635	0.0	-34.936	16.767	0.0	0.927	21.429	0.0	1.993	22.34	0.086	0.087	232.14	7.562	0.087	230.784	7.407	0.086	0.136	0.0	0.086	0.124	0.0
18	9137	9138	NS	1	-34.202	19.141	0.0	-33.915	18.289	0.0	-26.738	21.558	0.0	-22.843	22.514	0.041	0.086	194.98	1.799	0.086	182.471	1.667	0.086	35.01	0.104	0.086	14.317	0.029
19	9137	9138	SN	1	-34.97	16.587	0.0	-34.985	16.332	0.0	0.443	22.05	0.004	3.447	22.198	0.01	0.087	232.667	4.29	0.087	233.456	3.877	0.086	0.142	0.0	0.086	0.113	0.0
20	9146	9147	SN	1	-34.58	19.46	0.0	-34.456	18.738	0.0	-31.644	22.115	0.002	-22.54	22.5	0.011	0.086	212.661	4.44	0.086	206.725	4.194	0.086	111.943	0.1	0.086	13.814	0.058
21	9146	9147	SN	1	-34.704	19.46	0.0	-34.456	18.738	0.0	-31.644	22.221	0.003	-22.54	22.5	0.011	0.086	218.802	4.284	0.086	206.725	3.812	0.086	111.943	0.1	0.086	13.814	0.058
22	9146	9147	SN	1	-34.572	19.46	0.0	-34.694	18.738	0.0	-31.551	22.221	0.003	-22.954	22.5	0.011	0.086	212.304	4.276	0.086	218.361	3.811	0.086	109.581	0.099	0.086	15.62	0.058
23	9147	9148	NS	1	-32.75	20.452	0.0	-34.069	20.636	0.0	-12.472	22.576	0.004	-11.4	24.81	0.064	0.086	139.548	1.119	0.086	189.061	1.048	0.086	1.373	0.002	0.086	1.088	0.002
24	9147	9148	SN	1	-34.416	20.048	0.0	-34.922	19.494	0.0	-27.098	22.082	0.004	-33.116	23.294	0.06	0.086	204.764	5.608	0.086	230.116	4.837	0.086	38.033	0.105	0.086	151.855	0.158
25	9147	9148	SN	1	-34.943	20.048	0.0	-34.922	19.494	0.0	-26.84	22.082	0.004	-34.04	23.294	0.06	0.086	231.236	5.607	0.086	230.116	4.823	0.086	35.845	0.105	0.086	187.788	0.158
26	9147	9148	SN	1	-34.416	20.048	0.0	-34.922	19.494	0.0	-27.098	22.082	0.004	-33.116	23.294	0.06	0.086	204.764	5.717	0.086	230.116	4.916	0.086	38.033	0.105	0.086	151.855	0.158
27	9148	9149	SN	1	-34.792	18.467	0.0	-34.416	20.394	0.0	-7.844	22.141	0.003	-7.167	23.289	0.082	0.086	231.019	2.329	0.086	211.862	1.838	0.086	0.518	0.0	0.086	0.453	0.0
28	9148	9149	SN	1	-34.686	18.467	0.0	-34.399	20.394	0.0	-7.843	22.141	0.003	-7.167	23.289	0.082	0.086	225.458	2.297	0.086	211.019	1.825	0.086	0.518	0.0	0.086	0.453	0.0
29	9148	9149	NS	1	-34.979	15.797	0.0	-34.028	17.35	0.0	-18.041	21.395	0.0	-20.103	22.781	0.03	0.087	233.099	0.892	0.087	187.302	0.75	0.086	4.781	0.002	0.086	7.648	0.025
30	9148	9149	NS	2	-34.979	15.797	0.0	-34.028	17.35	0.0	-18.041	21.395	0.0	-20.103	22.781	0.03	0.087	233.099	0.892	0.087	187.302	0.748	0.086	4.781	0.002	0.086	7.648	0.025
31	9148	9149	SN	1	-34.932	18.467	0.0	-34.26	20.394	0.0	-7.831	22.141	0.003	-7.165	23.289	0.082	0.086	230.695	2.33	0.086	197.536	1.836	0.086	0.516	0.0	0.086	0.453	0.0
32	9149	9150	NS	1	-34.679	16.748	0.0	-34.57	16.703	0.0	-21.859	21.446	0.0	-33.964	22.466	0.021	0.087	217.56	1.784	0.087	212.21	1.606	0.086	11.428	0.088	0.086	184.535	0.108

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

33	9149	9150	SN	2	-34.957	16.652	0.0	-34.943	16.665	0.0	-13.728	22.06	0.006	-15.607	22.563	0.104	0.087	231.935	2.986	0.087	231.264	2.781	0.086	1.947	0.017	0.086	2.963	0.009
34	9149	9150	SN	1	-34.957	16.652	0.0	-34.943	16.665	0.0	-13.728	22.06	0.006	-15.27	22.563	0.105	0.087	231.935	3.042	0.087	231.264	2.813	0.086	1.947	0.017	0.086	2.747	0.01
35	9149	9150	SN	1	-34.957	16.652	0.0	-34.943	16.665	0.0	-13.728	22.06	0.006	-15.607	22.563	0.104	0.087	231.935	2.986	0.087	231.264	2.781	0.086	1.947	0.017	0.086	2.963	0.009
36	9149	9150	NS	1	-34.679	16.753	0.0	-34.57	16.703	0.0	-21.859	21.432	0.0	-33.964	22.466	0.021	0.087	217.56	1.782	0.087	212.21	1.606	0.086	11.428	0.088	0.086	184.535	0.108
37	9150	9151	SN	2	-34.916	16.303	0.0	-34.603	17.228	0.0	1.247	22.119	0.006	2.335	22.43	0.147	0.087	229.739	3.585	0.087	213.829	3.229	0.086	0.132	0.0	0.086	0.121	0.0
38	9150	9151	NS	1	-34.346	13.982	0.0	-33.729	15.22	0.0	-25.728	22.421	0.006	-12.106	22.695	0.024	0.088	201.547	2.596	0.087	174.842	2.385	0.086	27.76	0.005	0.086	1.268	0.001
39	9150	9151	SN	1	-34.772	16.303	0.0	-34.603	17.228	0.0	1.247	22.119	0.006	2.335	22.43	0.157	0.087	222.263	3.655	0.087	213.829	3.289	0.086	0.132	0.0	0.086	0.121	0.0
40	9150	9151	NS	1	-34.354	13.982	0.0	-33.729	15.22	0.0	-25.728	22.421	0.006	-12.106	22.695	0.024	0.088	201.924	2.592	0.087	174.842	2.382	0.086	27.76	0.005	0.086	1.268	0.001
41	9150	9151	SN	1	-34.916	16.303	0.0	-34.603	17.228	0.0	1.247	22.119	0.006	2.335	22.43	0.147	0.087	229.739	3.585	0.087	213.829	3.229	0.086	0.132	0.0	0.086	0.121	0.0
42	9151	9152	NS	1	-34.773	14.381	0.0	-34.416	14.834	0.0	-19.585	21.926	0.0	-13.757	22.379	0.023	0.088	222.336	1.484	0.087	204.824	1.425	0.086	6.796	0.002	0.086	1.824	0.005
43	9151	9152	NS	1	-34.79	14.381	0.0	-34.643	14.833	0.0	-19.588	21.926	0.0	-13.776	22.379	0.023	0.088	223.21	1.478	0.087	215.806	1.432	0.086	6.799	0.002	0.086	1.831	0.005
44	9151	9152	SN	1	-34.902	16.754	0.0	-34.804	16.829	0.0	0.752	21.29	0.0	2.349	22.407	0.049	0.087	228.986	5.041	0.087	223.905	4.563	0.086	0.138	0.0	0.086	0.121	0.0
45	9151	9152	SN	1	-34.902	16.754	0.0	-34.804	16.829	0.0	0.752	21.29	0.0	-0.595	22.407	0.048	0.087	228.986	4.939	0.087	223.905	4.443	0.086	0.138	0.0	0.086	0.165	0.0
46	9151	9152	SN	2	-34.902	16.754	0.0	-34.804	16.829	0.0	0.752	21.29	0.0	-0.595	22.407	0.048	0.087	228.986	4.939	0.087	223.905	4.443	0.086	0.138	0.0	0.086	0.165	0.0
47	9152	9153	SN	1	-34.807	17.14	0.0	-34.95	16.416	0.0	0.214	23.054	0.079	0.418	22.99	0.189	0.087	224.132	5.94	0.087	231.601	5.558	0.086	0.146	0.0	0.086	0.143	0.0
48	9152	9153	NS	1	-34.795	20.425	0.0	-34.974	19.246	0.0	-19.804	21.88	0.0	-18.514	22.628	0.083	0.086	223.436	2.173	0.086	232.864	2.047	0.086	7.144	0.054	0.086	5.324	0.054
49	9152	9153	NS	1	-34.526	20.425	0.0	-34.849	19.245	0.0	-19.803	21.88	0.0	-18.421	22.628	0.083	0.086	210.006	2.171	0.086	226.252	2.035	0.086	7.141	0.054	0.086	5.214	0.054
50	9152	9153	SN	1	-34.807	17.14	0.0	-34.95	16.416	0.0	0.214	23.054	0.073	0.421	22.99	0.189	0.087	224.132	5.746	0.087	231.601	5.207	0.086	0.146	0.0	0.086	0.143	0.0
51	9152	9153	SN	2	-34.806	17.14	0.0	-34.976	16.416	0.0	0.214	23.054	0.073	0.421	22.99	0.189	0.087	223.982	5.745	0.087	233.004	5.209	0.086	0.146	0.0	0.086	0.143	0.0
52	9153	9154	NS	1	-34.686	19.704	0.0	-34.708	21.278	0.0	1.855	22.246	0.012	0.918	23.125	0.154	0.086	217.932	2.308	0.086	219.058	2.199	0.086	0.126	0.0	0.086	0.136	0.0
53	9153	9154	SN	2	-34.034	18.162	0.0	-34.976	19.076	0.0	-16.523	23.269	0.136	-8.798	24.797	0.696	0.086	187.55	2.153	0.086	232.958	1.964	0.086	3.391	0.002	0.086	0.628	0.0
54	9153	9154	SN	1	-34.034	18.162	0.0	-34.976	19.076	0.0	-16.539	23.269	0.145	-8.798	24.797	0.697	0.086	187.55	2.297	0.086	232.958	2.233	0.086	3.403	0.002	0.086	0.628	0.0
55	9153	9154	NS	1	-34.315	19.704	0.0	-34.926	21.278	0.0	1.857	22.246	0.012	0.913	23.122	0.154	0.086	200.097	2.313	0.086	230.294	2.194	0.086	0.126	0.0	0.086	0.136	0.0
56	9153	9154	SN	1	-34.034	18.162	0.0	-34.976	19.076	0.0	-16.523	23.269	0.136	-8.798	24.797	0.696	0.086	187.55	2.153	0.086	232.958	1.964	0.086	3.391	0.002	0.086	0.628	0.0
57	9154	9155	NS	2	-34.377	16.239	0.0	-34.974	22.288	0.001	-0.235	22.401	0.029	-0.744	23.64	0.584	0.087	202.981	4.16	0.086	232.872	3.726	0.086	0.153	0.0	0.086	0.162	0.0
58	9154	9155	SN	1	-34.023	18.53	0.0	-34.821	18.487	0.0	-28.27	22.625	0.019	-15.408	23.303	0.325	0.086	200.891	0.928	0.086	224.803	0.81	0.086	55.708	0.045	0.086	2.729	0.004
59	9154	9155	NS	1	-34.377	16.239	0.0	-34.974	22.288	0.001	-0.235	22.401	0.029	-0.744	23.64	0.584	0.087	202.981	4.159	0.086	232.872	3.727	0.086	0.153	0.0	0.086	0.162	0.0
60	9155	9156	SN	1	-34.004	21.397	0.0	-34.294	20.807	0.0	-21.933	22.402	0.018	-14.674	23.318	0.058	0.086	186.274	1.873	0.086	199.095	1.739	0.086	11.62	0.002	0.086	2.238	0.002
61	9155	9156	NS	1	-34.598	21.507	0.0	-34.861	17.69	0.0	-29.304	22.576	0.056	-29.885	24.175	0.921	0.086	213.568	2.655	0.086	226.928	2.992	0.086	63.168	0.259	0.086	72.193	0.18
62	9156	9157	NS	1	-34.496	19.205	0.0	-32.706	18.793	0.0	-30.07	22.09	0.008	-25.989	23.598	0.783	0.086	208.626	1.033	0.086	138.17	0.941	0.086	75.331	0.025	0.086	29.475	0.021

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