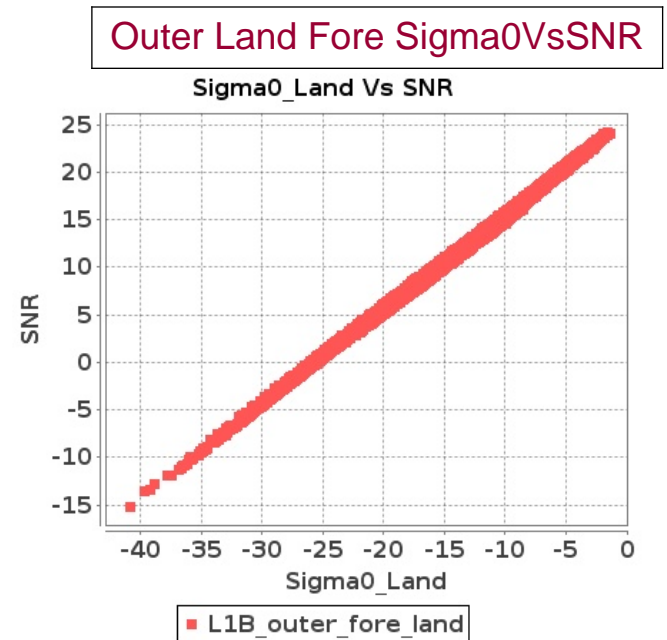
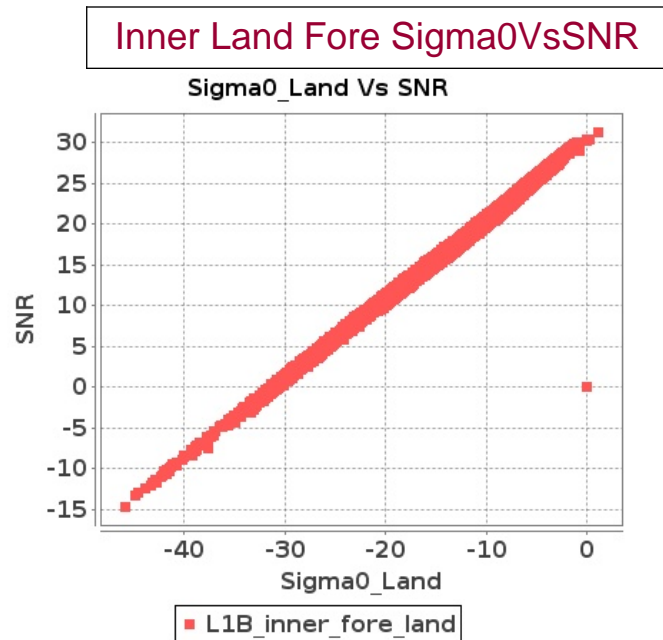
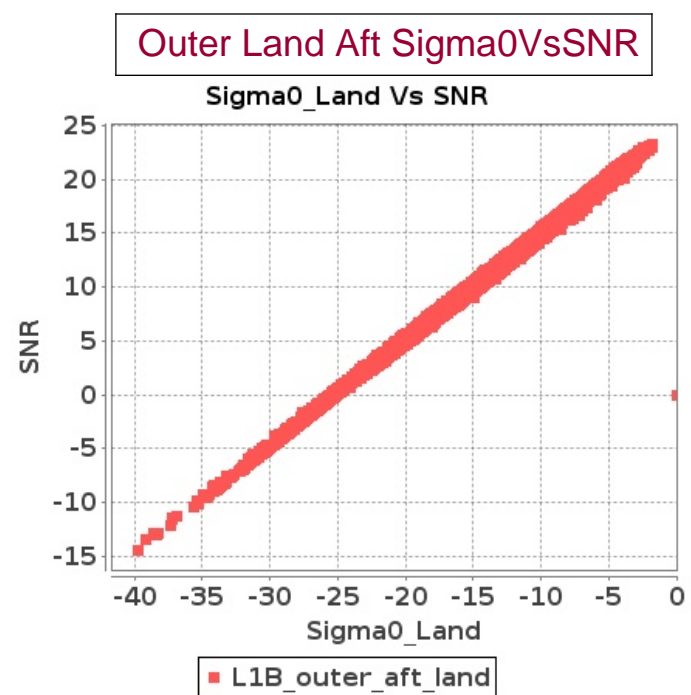
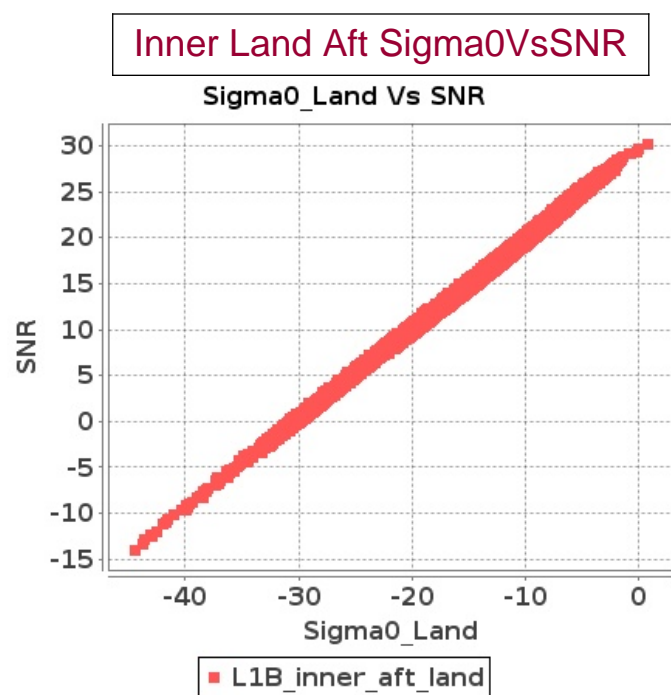
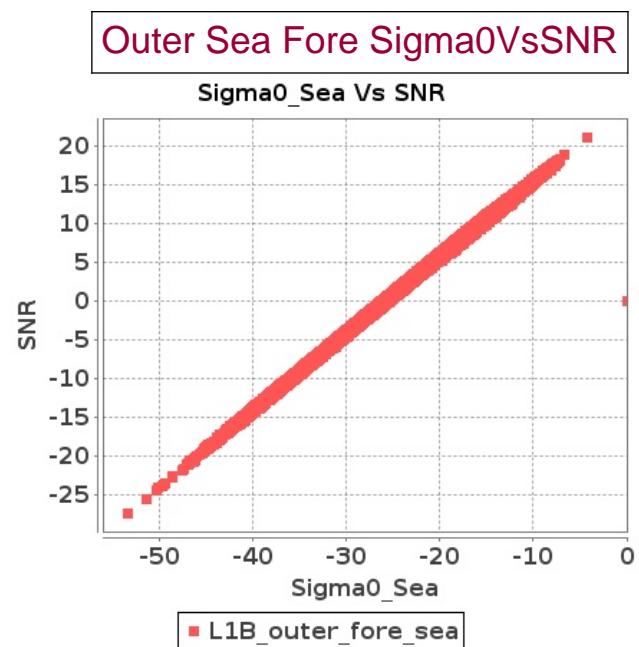
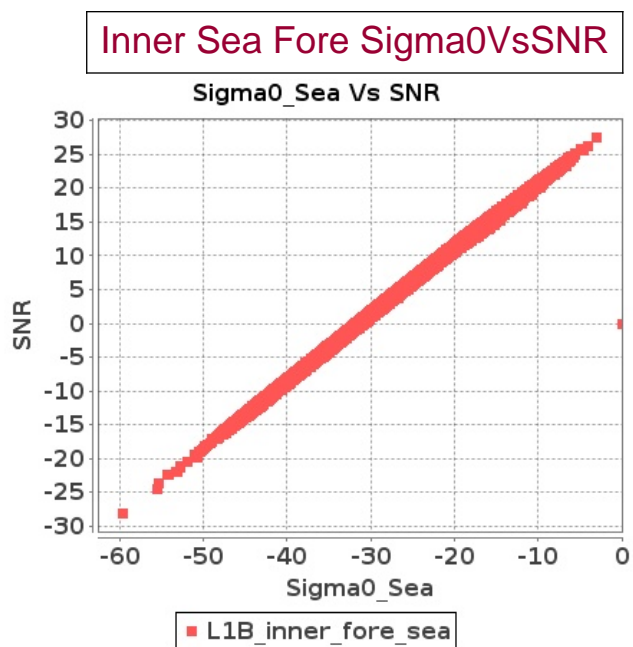
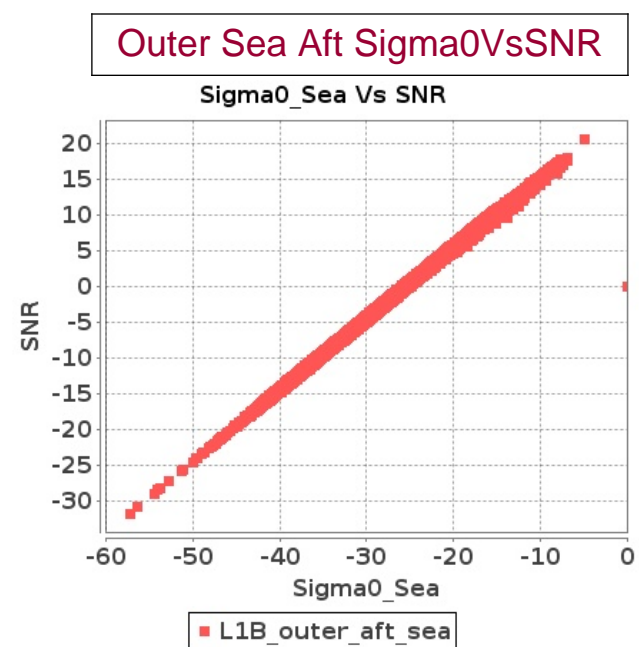
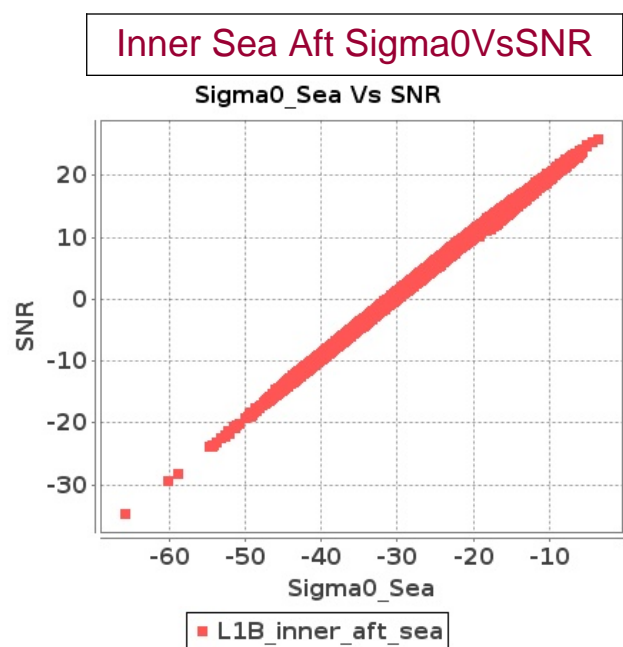
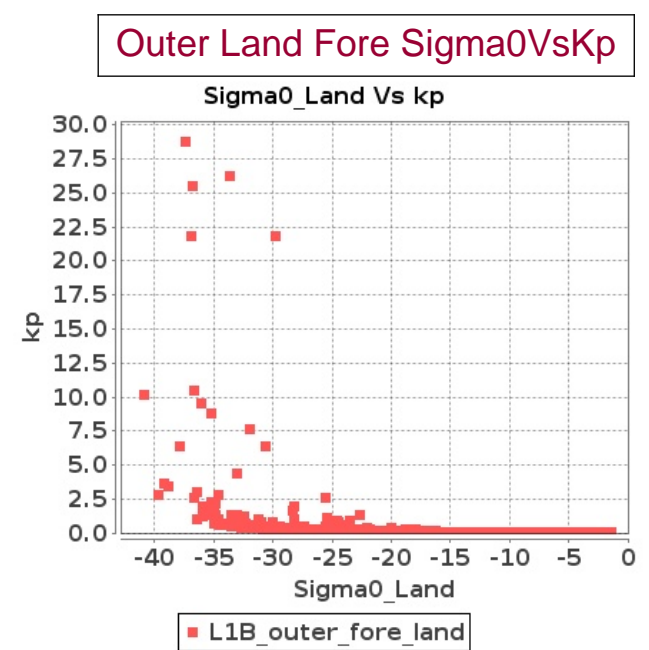
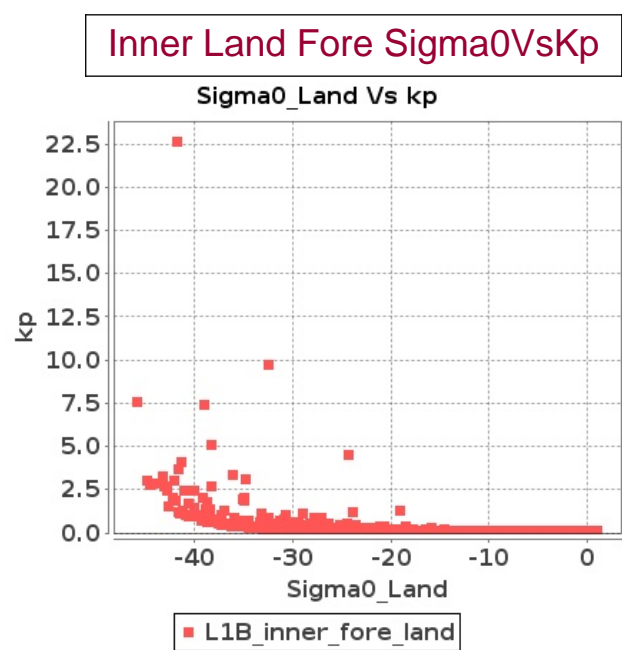
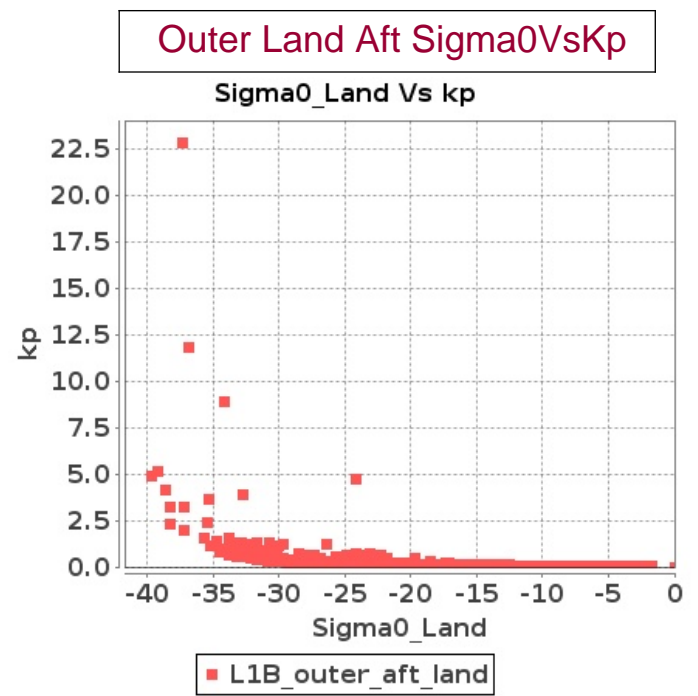
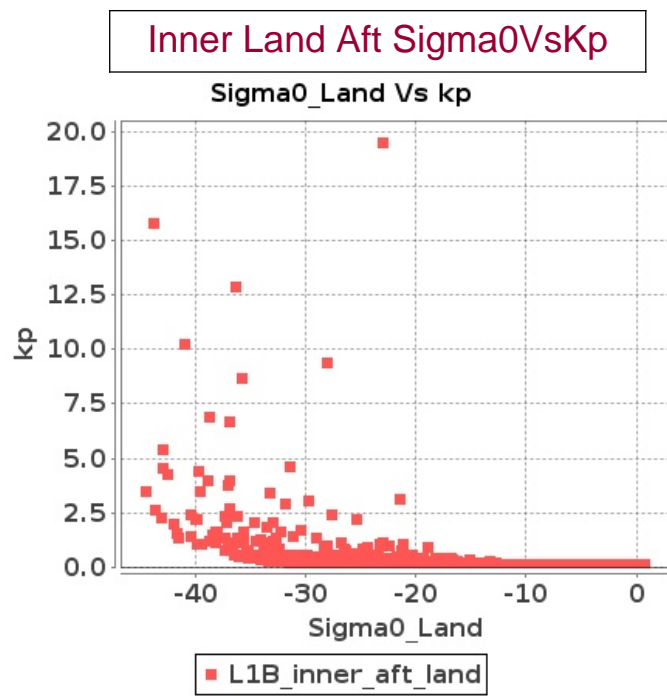
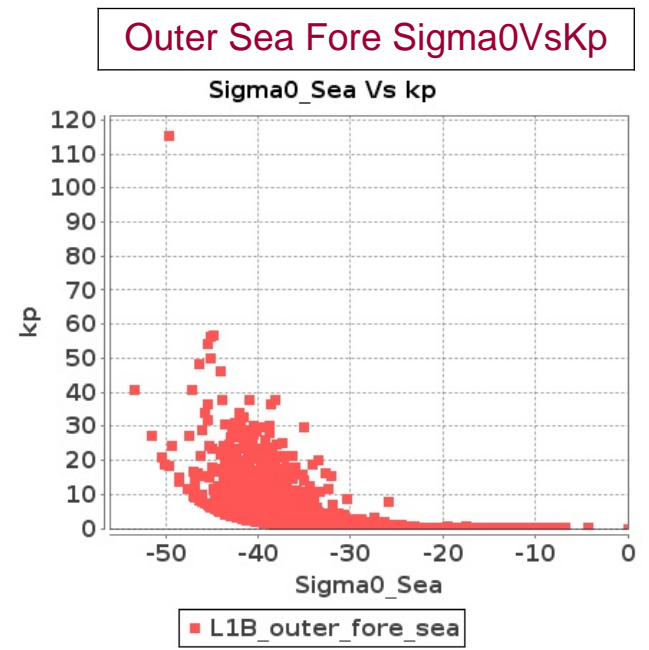
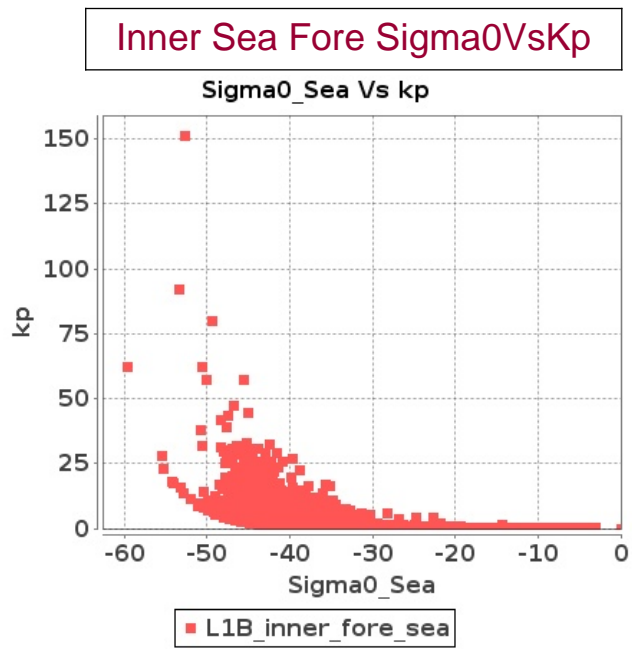
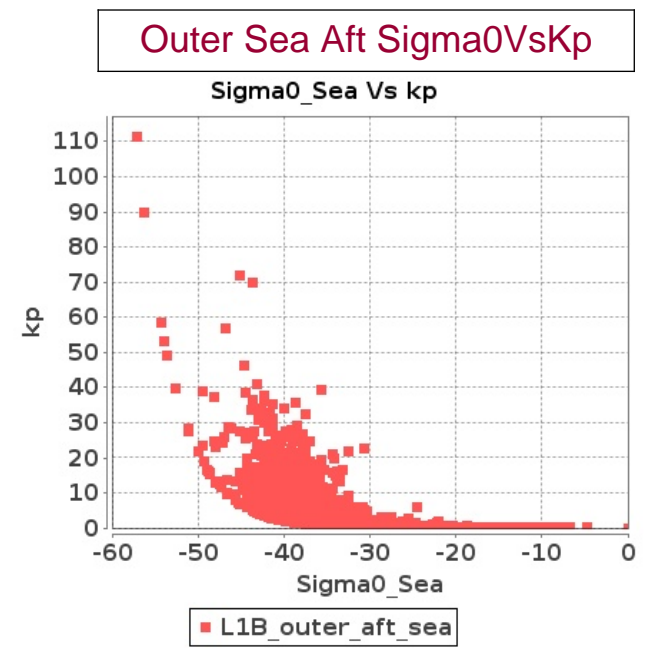
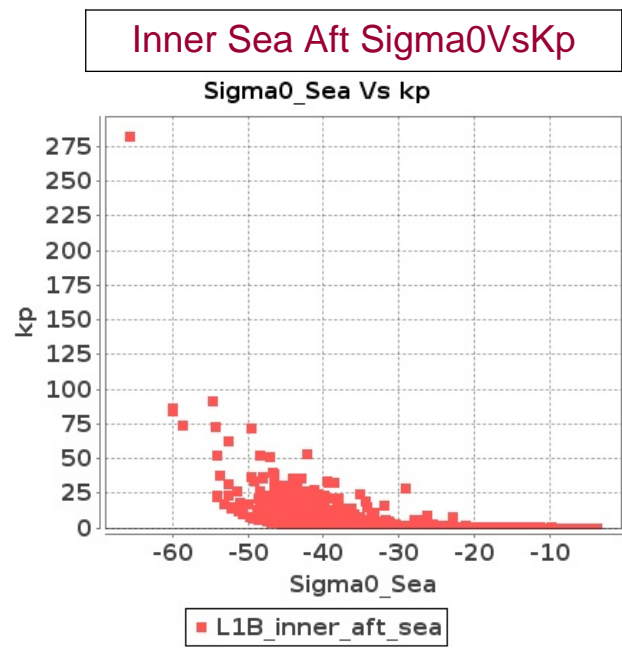


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-SEP-2018 To 18-SEP-2018





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

Report between 17-SEP-2018 To 18-SEP-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	10451	10452	SN	2	48.826	49.5	0.0	0.0	94.946	2.751	1048.872	1088.824	0.0	-91.814	-90.032	0.0
2	10451	10452	SN	1	48.826	49.5	0.0	0.003	6.392	2.024	1050.952	1088.824	0.0	-91.814	-90.065	0.0
3	10451	10452	SN	1	48.826	49.5	0.0	0.0	94.946	2.751	1048.872	1088.824	0.0	-91.814	-90.032	0.0
4	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.439	1049.72	1088.8	0.0	-91.834	-90.038	0.0
5	10452	10453	NS	1	48.638	49.279	0.0	0.0	47.589	2.701	1016.176	1083.904	25.554	-91.43	-89.684	0.0
6	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.584	1048.784	1088.8	0.0	-91.834	-90.029	0.0
7	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.586	1048.784	1088.8	0.0	-91.834	-90.029	0.0
8	10453	10454	SN	1	48.835	49.541	0.0	0.003	6.403	2.351	1049.488	1088.944	0.0	-91.883	-90.038	0.0
9	10453	10454	SN	1	48.848	49.541	0.0	0.003	6.397	2.352	1049.48	1088.952	0.0	-91.883	-90.037	0.0
10	10453	10454	NS	2	48.609	49.281	0.0	0.003	210.508	2.592	1015.76	1084.16	27.088	-91.557	-89.658	0.0
11	10453	10454	NS	1	48.609	49.281	0.0	0.003	210.508	2.591	1015.76	1084.16	27.083	-91.557	-89.658	0.0
12	10454	10455	SN	1	48.75	49.517	0.0	0.003	215.024	2.499	1045.624	1088.888	0.0	-91.856	-90.026	0.0
13	10454	10455	SN	1	48.817	49.517	0.0	0.003	215.024	2.294	1049.512	1088.888	0.0	-91.856	-90.043	0.0
14	10454	10455	NS	1	48.615	49.28	0.0	0.003	210.8	2.584	1015.456	1084.168	26.835	-91.665	-89.705	0.0
15	10455	10456	SN	1	48.816	49.496	0.0	0.003	279.919	2.154	1050.224	1088.832	0.0	-91.679	-90.045	0.0
16	10455	10456	NS	2	48.64	49.278	0.0	0.0	46.039	2.769	1016.504	1084.04	27.513	-91.544	-89.676	0.0
17	10455	10456	SN	1	48.816	49.496	0.0	0.003	279.919	2.507	1048.568	1088.832	0.0	-92.042	-90.026	0.0
18	10455	10456	NS	1	48.639	49.278	0.0	0.0	46.039	2.768	1016.504	1084.04	27.503	-91.544	-89.676	0.0
19	10456	10457	SN	1	48.757	49.496	0.0	0.003	279.693	2.534	1045.72	1088.824	0.0	-94.476	-90.024	0.0
20	10456	10457	NS	2	48.579	49.278	0.0	0.003	41.2	2.685	1016.28	1084.032	27.417	-91.696	-89.694	0.0
21	10456	10457	NS	1	48.58	49.277	0.0	0.003	41.2	2.685	1016.296	1084.016	27.424	-91.696	-89.695	0.0
22	10456	10457	SN	2	48.757	49.496	0.0	0.003	279.693	2.534	1045.72	1088.824	0.0	-94.477	-90.024	0.0
23	10456	10457	SN	1	48.828	49.496	0.0	0.003	279.693	1.958	1050.432	1088.824	0.0	-91.826	-90.052	0.0
24	10457	10458	SN	1	48.825	49.502	0.0	0.003	6.397	1.742	1050.392	1088.864	0.0	-91.744	-90.063	0.0
25	10457	10458	NS	1	48.573	49.278	0.0	0.003	264.841	2.64	1015.312	1084.04	27.604	-91.534	-89.705	0.0
26	10458	10459	SN	1	48.891	49.224	0.0	0.03	5.719	7.966	1048.368	1057.88	0.0	-91.442	-90.022	0.0
27	10458	10459	NS	1	48.92	49.131	0.0	0.717	5.736	17.757	1048.28	1051.816	0.0	-90.95	-90.018	0.0
28	10459	10460	SN	1	48.854	49.499	0.0	0.003	6.408	2.549	1047.352	1089.24	0.0	-91.871	-89.999	0.0
29	10459	10460	NS	1	48.582	49.289	0.0	0.0	264.659	2.776	1016.128	1084.4	28.269	-92.039	-89.682	0.0
30	10459	10460	NS	2	48.582	49.289	0.0	0.0	264.659	2.776	1016.128	1084.4	28.273	-92.039	-89.682	0.0
31	10460	10461	NS	1	48.587	49.31	0.0	0.003	264.67	2.737	1015.44	1084.4	27.84	-91.621	-89.676	0.0
32	10460	10461	SN	1	48.867	49.5	0.0	0.0	214.649	2.563	1048.464	1089.248	0.0	-91.79	-90.002	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	10460	10461	NS	2	48.587	49.31	0.0	0.003	264.67	2.737	1015.432	1084.408	27.844	-91.621	-89.676	0.0
34	10461	10462	NS	1	48.138	49.279	0.0	0.0	260.005	8.729	1009.856	1084.32	25.162	-94.016	-89.704	0.0
35	10461	10462	NS	1	48.138	49.279	0.0	0.0	260.005	8.103	1009.856	1084.32	27.896	-94.016	-89.704	0.0
36	10461	10462	SN	1	48.821	49.499	0.0	0.003	6.403	2.581	1048.216	1089.248	0.0	-91.71	-90.004	0.0
37	10462	10463	NS	2	48.57	49.28	0.0	0.003	267.693	2.655	1016.104	1084.456	28.931	-91.809	-89.703	0.0
38	10462	10463	NS	1	48.57	49.281	0.0	0.003	267.693	2.655	1016.104	1084.464	28.931	-91.809	-89.703	0.0
39	10462	10463	NS	1	48.57	49.263	0.0	0.003	267.693	2.433	1016.104	1082.728	29.526	-91.809	-89.703	0.0
40	10462	10463	SN	1	48.844	49.521	0.0	0.003	279.588	2.579	1047.704	1089.384	0.0	-91.815	-90.017	0.0
41	10462	10463	SN	2	48.844	49.521	0.0	0.003	279.588	2.579	1047.704	1089.384	0.0	-91.815	-90.017	0.0
42	10463	10464	NS	1	48.578	49.292	0.0	0.0	49.933	2.729	1015.96	1084.584	29.072	-91.442	-89.695	0.0
43	10463	10464	NS	1	48.578	49.295	0.0	0.0	49.933	2.732	1015.96	1084.584	29.102	-91.464	-89.695	0.0
44	10463	10464	NS	1	48.578	49.295	0.0	0.0	49.933	2.092	1015.96	1080.064	30.671	-91.464	-89.695	0.0
45	10463	10464	SN	1	48.82	49.501	0.0	0.003	6.42	2.568	1047.968	1089.48	0.0	-91.603	-90.017	0.0
46	10464	10465	SN	1	48.805	49.502	0.0	0.003	6.408	2.562	1047.664	1089.656	0.0	-91.758	-90.016	0.0
47	10464	10465	NS	1	48.572	49.283	0.0	0.003	210.8	2.58	1015.0	1084.76	28.939	-91.669	-89.7	0.0
48	10464	10465	NS	1	48.572	49.314	0.0	0.003	210.8	2.582	1015.0	1084.76	28.968	-91.676	-89.7	0.0
49	10464	10465	SN	2	48.805	49.502	0.0	0.003	6.408	2.562	1047.664	1089.656	0.0	-91.758	-90.016	0.0
50	10465	10466	SN	1	48.848	49.535	0.0	0.0	46.547	2.709	1047.856	1089.76	0.0	-91.79	-90.022	0.0
51	10465	10466	NS	1	48.574	49.265	0.0	0.003	267.56	1.597	1015.808	1072.6	32.341	-91.518	-89.693	0.0
52	10465	10466	NS	1	48.574	49.32	0.0	0.003	267.56	2.63	1015.808	1084.88	28.115	-91.617	-89.693	0.0
53	10465	10466	NS	2	48.574	49.32	0.0	0.003	267.56	2.63	1015.808	1084.88	28.108	-91.617	-89.693	0.0
54	10465	10466	SN	1	48.848	49.535	0.0	0.003	6.414	1.688	1050.752	1089.76	0.0	-91.79	-90.067	0.0
55	10466	10467	SN	1	48.849	49.501	0.0	0.003	6.414	2.69	1047.808	1089.632	0.0	-91.945	-90.021	0.0
56	10466	10467	SN	1	48.868	49.501	0.0	0.003	6.414	2.435	1049.192	1089.632	0.0	-91.945	-90.037	0.0
57	10466	10467	SN	1	48.834	49.501	0.0	0.003	6.414	2.687	1047.808	1089.632	0.0	-91.773	-90.021	0.0
58	10466	10467	NS	1	48.576	49.292	0.0	0.0	267.527	2.831	1015.384	1084.784	24.791	-91.437	-89.679	0.0
59	10467	10468	SN	1	48.863	49.523	0.0	0.003	6.425	2.397	1048.472	1089.784	0.0	-91.787	-90.029	0.0
60	10467	10468	SN	1	48.837	49.523	0.0	0.003	6.419	2.521	1047.696	1089.792	0.0	-91.983	-90.022	0.0
61	10467	10468	NS	1	48.636	49.284	0.0	0.0	265.084	2.686	1016.136	1085.04	26.879	-91.534	-89.677	0.0
62	10467	10468	SN	1	48.837	49.523	0.0	0.003	6.419	2.395	1048.464	1089.792	0.0	-91.983	-90.029	0.0
63	10467	10468	NS	2	48.636	49.284	0.0	0.0	265.084	2.685	1016.136	1085.04	26.875	-91.534	-89.677	0.0
64	10468	10469	SN	1	48.838	49.5	0.0	0.003	29.974	2.339	1048.512	1089.832	0.0	-91.754	-90.03	0.0
65	10468	10469	NS	1	48.62	49.283	0.0	0.0	53.876	2.671	1015.168	1085.104	27.267	-91.463	-89.69	0.0
66	10468	10469	SN	1	48.838	49.5	0.0	0.003	29.974	2.505	1047.576	1089.832	0.0	-91.754	-90.02	0.0
67	10469	10470	NS	1	48.636	49.284	0.0	0.003	267.389	2.705	1015.808	1085.096	26.948	-91.434	-89.679	0.0
68	10469	10470	SN	1	48.826	49.5	0.0	0.003	279.991	2.245	1048.616	1089.752	0.0	-91.757	-90.027	0.0
69	10469	10470	SN	1	48.826	49.5	0.0	0.003	279.991	2.533	1047.464	1089.752	0.0	-91.757	-90.013	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	10470	10471	NS	1	48.58	49.284	0.0	0.003	18.332	2.67	1016.344	1085.096	27.521	-91.461	-89.693	0.0
71	10470	10471	SN	1	48.852	49.529	0.0	0.003	31.025	2.06	1049.52	1089.768	0.0	-91.744	-90.037	0.0
72	10470	10471	SN	1	48.852	49.529	0.0	0.003	31.025	2.514	1047.464	1089.768	0.0	-92.427	-90.015	0.0
73	10471	10472	NS	1	48.588	49.284	0.0	0.003	41.078	2.633	1016.128	1085.04	27.76	-91.497	-89.697	0.0
74	10471	10472	SN	1	48.819	49.519	0.0	0.003	6.414	1.85	1049.584	1089.712	0.0	-92.034	-90.046	0.0
75	10471	10472	SN	1	48.828	49.519	0.0	0.003	6.414	2.558	1047.384	1089.712	0.0	-92.034	-90.014	0.0
76	10472	10473	NS	1	48.579	49.286	0.0	0.0	53.12	2.712	1016.08	1085.168	28.309	-91.495	-89.701	0.0
77	10472	10473	SN	1	48.845	49.535	0.0	0.003	29.144	1.635	1050.04	1089.872	0.0	-91.784	-90.059	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	10451	10452	SN	2	-34.007	25.292	3.261	-34.923	26.618	8.429	-29.3	28.327	11.229	-24.962	30.538	13.695	0.116	243.898	1.939	0.116	301.153	1.614	0.116	82.56	0.11	0.116	30.463	0.091
2	10451	10452	SN	1	-33.865	24.185	0.119	-34.923	26.553	4.511	-29.3	28.238	11.136	-24.962	30.538	13.694	0.116	236.016	2.034	0.116	301.153	1.787	0.116	82.56	0.11	0.116	30.463	0.091
3	10451	10452	SN	1	-34.007	25.292	3.259	-34.923	26.618	8.429	-29.3	28.327	11.229	-24.962	30.538	13.695	0.116	243.898	1.939	0.116	301.153	1.614	0.116	82.56	0.11	0.116	30.463	0.091
4	10452	10453	SN	1	-34.662	26.35	2.657	-34.174	27.492	6.473	-22.744	31.505	11.368	-22.134	29.284	7.598	0.116	283.557	3.974	0.116	266.556	3.159	0.116	18.313	0.027	0.116	15.928	0.019
5	10452	10453	NS	1	-33.633	25.971	3.539	-32.298	27.17	0.31	-21.582	34.392	18.509	-22.521	36.383	33.718	0.116	223.73	1.188	0.116	164.542	1.265	0.116	14.039	0.024	0.116	17.406	0.014
6	10452	10453	SN	1	-34.662	26.35	3.403	-34.308	27.492	6.654	-22.754	31.503	11.377	-22.176	29.282	7.598	0.116	283.557	3.921	0.116	266.556	3.087	0.116	18.361	0.027	0.116	16.08	0.019
7	10452	10453	SN	1	-34.662	26.35	3.409	-34.174	27.492	6.662	-22.744	31.505	11.368	-22.134	29.284	7.598	0.116	283.557	3.887	0.116	266.556	3.09	0.116	18.313	0.027	0.116	15.928	0.019
8	10453	10454	SN	1	-33.661	25.741	2.134	-34.926	26.972	4.365	-19.978	30.632	12.421	-20.035	31.259	6.897	0.116	225.211	4.11	0.116	301.324	3.177	0.116	9.729	0.055	0.116	9.858	0.062
9	10453	10454	SN	1	-34.309	25.741	2.137	-34.984	26.971	4.371	-19.978	30.625	12.418	-19.939	31.259	6.901	0.116	261.438	4.112	0.116	305.359	3.178	0.116	9.729	0.055	0.116	9.644	0.062
10	10453	10454	NS	2	-34.43	25.953	2.633	-34.329	24.76	0.497	-13.616	29.474	13.069	-8.798	29.799	23.79	0.116	268.778	1.339	0.116	281.301	1.01	0.116	2.318	0.002	0.116	0.827	0.0
11	10453	10454	NS	1	-34.17	25.962	2.634	-34.329	24.76	0.496	-13.616	29.474	13.069	-8.798	29.799	23.79	0.116	253.155	1.332	0.116	281.301	1.004	0.116	2.318	0.002	0.116	0.827	0.0
12	10454	10455	SN	1	-34.929	25.572	1.314	-34.985	26.298	2.544	-1.616	27.404	12.96	1.659	28.057	5.657	0.116	301.529	4.474	0.116	305.41	3.745	0.116	0.241	0.0	0.116	0.172	0.0
13	10454	10455	SN	1	-34.8	25.512	0.598	-34.895	26.304	1.939	3.698	27.404	12.991	1.659	28.057	5.61	0.116	292.73	4.556	0.116	299.21	3.699	0.116	0.15	0.0	0.116	0.172	0.0
14	10454	10455	NS	1	-34.813	26.03	2.4	-34.702	25.11	0.855	-11.096	28.935	10.679	-2.859	30.595	19.209	0.116	293.583	7.28	0.116	286.178	6.644	0.116	1.338	0.002	0.116	0.286	0.0
15	10455	10456	SN	1	-34.959	25.742	0.411	-34.549	25.557	1.005	6.145	28.598	17.503	2.001	29.079	19.381	0.116	303.616	2.804	0.116	276.231	2.877	0.116	0.135	0.0	0.116	0.167	0.0
16	10455	10456	NS	2	-34.403	24.783	2.635	-34.956	24.766	1.158	-15.262	28.151	7.316	-16.466	29.488	14.196	0.116	267.155	3.161	0.116	303.405	2.57	0.116	3.344	0.012	0.116	4.384	0.013
17	10455	10456	SN	1	-34.959	25.759	0.886	-34.549	25.58	1.998	-4.172	28.598	17.374	1.991	29.079	18.708	0.116	303.616	2.863	0.116	276.231	2.957	0.116	0.35	0.0	0.116	0.168	0.0
18	10455	10456	NS	1	-34.403	24.783	2.635	-34.956	24.766	1.158	-15.259	28.151	7.316	-16.466	29.488	14.196	0.116	267.155	3.161	0.116	303.405	2.572	0.116	3.343	0.012	0.116	4.384	0.013
19	10456	10457	SN	1	-34.809	24.178	0.095	-34.53	25.28	1.37	-1.678	28.222	15.402	8.735	29.198	15.84	0.116	293.306	2.781	0.116	275.076	2.967	0.116	0.243	0.0	0.116	0.126	0.0
20	10456	10457	NS	2	-34.324	25.365	1.836	-33.687	24.74	1.109	-9.175	28.56	9.172	-6.571	29.356	16.269	0.116	262.396	2.277	0.116	226.552	1.12	0.116	0.893	0.0	0.116	0.534	0.0
21	10456	10457	NS	1	-34.326	25.37	1.835	-33.687	24.74	1.109	-9.175	28.56	9.17	-6.571	29.356	16.27	0.116	262.445	2.277	0.116	226.552	1.12	0.116	0.893	0.0	0.116	0.534	0.0
22	10456	10457	SN	2	-34.809	24.178	0.095	-34.345	25.28	1.37	-1.692	28.222	15.403	8.735	29.198	15.84	0.116	293.306	2.78	0.116	263.606	2.966	0.116	0.244	0.0	0.116	0.126	0.0
23	10456	10457	SN	1	-34.809	21.751	0.0	-34.629	23.527	0.046	6.444	28.222	16.102	8.735	29.198	16.158	0.116	293.306	2.615	0.116	281.466	2.775	0.116	0.133	0.0	0.116	0.126	0.0
24	10457	10458	SN	1	-34.976	22.927	0.007	-34.71	23.379	0.051	0.539	30.015	12.39	5.101	29.944	11.233	0.116	304.808	4.624	0.116	286.668	4.3	0.116	0.19	0.0	0.116	0.14	0.0
25	10457	10458	NS	1	-34.878	26.602	1.958	-34.314	27.928	1.36	-8.692	29.276	12.875	-12.091	29.523	18.815	0.116	298.07	3.411	0.116	261.737	2.772	0.116	0.809	0.0	0.116	1.659	0.003
26	10458	10459	SN	1	-33.197	24.544	10.114	-31.139	25.289	25.916	-4.167	25.896	0.111	11.201	27.9	0.35	0.116	202.4	11.259	0.116	126.045	5.121	0.116	0.35	0.0	0.116	0.122	0.0
27	10458	10459	NS	1	-20.38	23.838	31.0	-0.144	24.435	40.179	100000.0	-10000.0	0.0	24.604	26.654	100.0	0.116	10.666	3.0	0.116	0.203	0.0	100000.0	-10000.0	0.0	0.116	0.116	0.0
28	10459	10460	SN	1	-34.416	24.562	0.568	-34.998	25.775	3.255	-8.244	28.645	19.351	-8.183	30.309	21.038	0.116	267.96	2.117	0.116	306.358	2.001	0.116	0.739	0.0	0.116	0.73	0.0
29	10459	10460	NS	1	-34.652	25.498	1.892	-34.739	26.779	0.52	-2.316	29.497	28.601	1.905	30.694	45.741	0.116	282.918	3.354	0.116	288.632	2.599	0.116	0.265	0.0	0.116	0.169	0.0
30	10459	10460	NS	2	-34.652	25.498	1.892	-34.739	26.779	0.52	-2.316	29.497	28.599	1.905	30.694	45.741	0.116	282.918	3.354	0.116	288.632	2.599	0.116	0.265	0.0	0.116	0.169	0.0
31	10460	10461	NS	1	-34.759	28.706	1.76	-34.925	27.268	0.582	-30.872	31.511	16.565	-23.03	30.32	31.988	0.116	290.018	5.273	0.116	301.302	4.818	0.116	118.519	0.072	0.116	19.559	0.036
32	10460	10461	SN	1	-34.968	26.162	0.55	-34.974	26.612	3.024	-6.633	29.421	16.853	-15.96	31.96	16.081	0.116	304.272	3.97	0.116	304.676	2.519	0.116	0.54	0.0	0.116	3.912	0.002
33	10460	10461	NS	2	-34.759	28.706	1.76	-34.925	27.268	0.582	-30.872	31.511	16.568	-23.034	30.32	31.988	0.116	290.018	5.273	0.116	301.302	4.818	0.116	118.519	0.072	0.116	19.576	0.036

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

- Normal
- Deviations
- Alarming
- High Errors

34	10461	10462	NS	1	-34.222	28.185	2.933	-34.854	25.636	1.356	-30.236	29.434	19.638	-34.971	33.334	25.243	0.116	328.987	2.051	0.116	380.48	7.219	0.116	131.476	1.788	0.116	390.847	6.546
35	10461	10462	NS	1	-34.222	28.185	2.731	-34.854	25.636	1.254	-30.236	29.434	17.869	-34.971	33.334	24.019	0.116	328.987	1.912	0.116	380.48	6.675	0.116	131.476	1.616	0.116	390.847	6.164
36	10461	10462	SN	1	-34.94	25.254	0.911	-34.617	28.366	3.478	-9.893	28.914	17.16	-9.147	30.124	17.737	0.116	302.354	2.697	0.116	280.669	2.394	0.116	1.037	0.002	0.116	0.888	0.0
37	10462	10463	NS	2	-34.954	27.605	4.229	-34.748	26.672	3.229	0.785	29.734	26.755	-1.95	29.932	38.141	0.116	303.327	3.539	0.116	289.265	2.985	0.116	0.185	0.0	0.116	0.252	0.0
38	10462	10463	NS	1	-34.954	27.605	4.229	-34.748	26.672	3.229	0.785	29.734	26.755	-1.95	29.932	38.141	0.116	303.327	3.539	0.116	289.265	2.985	0.116	0.185	0.0	0.116	0.252	0.0
39	10462	10463	NS	1	-34.954	27.605	4.23	-34.748	26.672	3.229	0.785	29.734	21.225	-1.95	29.946	34.393	0.116	303.327	3.539	0.116	289.265	2.985	0.116	0.185	0.0	0.116	0.252	0.0
40	10462	10463	SN	1	-34.349	24.946	1.344	-32.962	28.03	5.028	-21.158	31.406	15.75	-20.137	30.128	17.068	0.116	263.9	2.166	0.116	191.735	1.501	0.116	12.742	0.005	0.116	10.091	0.004
41	10462	10463	SN	2	-34.349	24.946	1.344	-32.962	28.03	5.028	-21.158	31.406	15.75	-20.137	30.128	17.068	0.116	263.9	2.166	0.116	191.735	1.501	0.116	12.742	0.005	0.116	10.091	0.004
42	10463	10464	NS	1	-34.64	26.03	3.447	-34.526	27.278	2.587	-2.111	28.938	26.798	10.512	29.594	39.932	0.116	282.103	2.155	0.116	274.847	2.018	0.116	0.257	0.0	0.116	0.122	0.0
43	10463	10464	NS	1	-34.64	26.03	3.451	-34.526	27.278	2.59	-2.111	28.937	26.803	10.512	29.594	39.936	0.116	282.103	2.157	0.116	274.847	2.021	0.116	0.257	0.0	0.116	0.122	0.0
44	10463	10464	NS	1	-34.64	26.03	3.454	-34.526	27.278	2.59	-2.111	28.148	12.556	10.512	29.593	32.144	0.116	282.103	2.159	0.116	274.847	2.021	0.116	0.257	0.0	0.116	0.122	0.0
45	10463	10464	SN	1	-34.213	25.382	0.44	-34.475	27.068	3.457	-10.202	30.173	26.398	-6.448	30.178	29.179	0.116	255.746	2.661	0.116	271.586	2.131	0.116	1.106	0.002	0.116	0.522	0.0
46	10464	10465	SN	1	-34.326	24.485	0.372	-34.014	27.037	3.942	7.409	29.647	45.604	8.708	30.167	54.772	0.116	262.491	2.272	0.116	244.249	1.913	0.116	0.13	0.0	0.116	0.126	0.0
47	10464	10465	NS	1	-34.875	27.266	4.078	-34.583	26.23	2.397	3.634	29.095	29.122	8.922	30.888	41.87	0.116	297.838	3.103	0.116	278.422	2.296	0.116	0.15	0.0	0.116	0.126	0.0
48	10464	10465	NS	1	-34.133	27.266	4.082	-34.691	26.23	2.4	3.634	29.102	29.122	8.922	30.885	41.874	0.116	251.01	3.105	0.116	285.482	2.296	0.116	0.15	0.0	0.116	0.126	0.0
49	10464	10465	SN	2	-34.326	24.485	0.372	-34.014	27.037	3.942	7.409	29.647	45.604	8.708	30.167	54.772	0.116	262.491	2.272	0.116	244.249	1.913	0.116	0.13	0.0	0.116	0.126	0.0
50	10465	10466	SN	1	-34.704	25.705	1.377	-34.963	27.172	6.168	2.011	28.598	15.83	-11.661	29.67	15.965	0.116	286.336	2.679	0.116	303.954	2.477	0.116	0.167	0.0	0.116	1.511	0.005
51	10465	10466	NS	1	-34.77	25.609	4.958	-34.397	26.381	1.652	8.486	27.034	6.653	7.27	27.249	8.719	0.116	290.707	2.492	0.116	266.794	2.02	0.116	0.127	0.0	0.116	0.13	0.0
52	10465	10466	NS	1	-34.77	25.609	4.791	-34.397	26.381	1.651	7.683	29.373	17.235	7.29	30.091	27.66	0.116	290.707	2.421	0.116	266.794	2.018	0.116	0.129	0.0	0.116	0.13	0.0
53	10465	10466	NS	2	-34.77	25.609	4.791	-34.337	26.381	1.651	7.683	29.373	17.235	7.29	30.091	27.66	0.116	290.707	2.421	0.116	263.142	2.018	0.116	0.129	0.0	0.116	0.13	0.0
54	10465	10466	SN	1	-34.919	23.199	0.024	-33.941	25.95	0.286	2.064	28.598	14.901	-11.602	29.67	15.593	0.116	300.81	2.707	0.116	240.225	2.711	0.116	0.167	0.0	0.116	1.492	0.005
55	10466	10467	SN	1	-34.014	26.579	4.3	-34.122	26.856	9.219	-25.171	35.074	12.391	-31.144	29.274	15.679	0.116	244.285	2.948	0.116	250.391	2.289	0.116	31.958	0.061	0.116	126.203	0.059
56	10466	10467	SN	1	-34.241	26.579	1.803	-34.122	26.856	8.357	-25.171	35.074	12.391	-31.144	29.274	15.679	0.116	257.354	3.098	0.116	250.391	2.401	0.116	31.958	0.061	0.116	126.203	0.059
57	10466	10467	SN	1	-33.687	26.579	4.302	-33.712	26.856	9.21	-25.132	35.074	12.409	-28.803	29.274	15.696	0.116	226.577	2.945	0.116	227.831	2.285	0.116	31.684	0.063	0.116	73.637	0.059
58	10466	10467	NS	1	-34.066	27.088	4.061	-34.185	27.616	0.496	-2.893	31.4	17.995	2.598	33.545	30.313	0.116	247.249	3.937	0.116	254.076	3.724	0.116	0.287	0.0	0.116	0.16	0.0
59	10467	10468	SN	1	-34.837	26.047	2.811	-34.798	26.768	5.731	1.464	29.183	9.824	6.114	30.233	5.582	0.116	295.157	5.412	0.116	292.594	4.603	0.116	0.175	0.0	0.116	0.135	0.0
60	10467	10468	SN	1	-34.834	26.047	3.21	-34.714	26.768	5.923	1.464	29.181	9.824	6.116	30.233	5.582	0.116	295.013	5.307	0.116	287.047	4.55	0.116	0.175	0.0	0.116	0.135	0.0
61	10467	10468	NS	1	-33.898	26.148	2.885	-34.88	27.246	0.249	-13.53	30.552	17.314	-18.652	30.832	29.04	0.116	237.839	1.483	0.116	298.134	1.364	0.116	2.274	0.005	0.116	7.193	0.005
62	10467	10468	SN	1	-34.834	26.047	2.805	-34.714	26.768	5.721	1.464	29.181	9.824	6.116	30.233	5.582	0.116	295.013	5.405	0.116	287.047	4.603	0.116	0.175	0.0	0.116	0.135	0.0
63	10467	10468	NS	2	-34.591	26.148	2.894	-34.88	27.246	0.25	-13.53	30.552	17.314	-18.652	30.832	29.04	0.116	278.966	1.484	0.116	298.134	1.366	0.116	2.274	0.005	0.116	7.193	0.005
64	10468	10469	SN	1	-33.997	25.102	0.732	-34.868	26.078	2.352	4.002	28.188	15.578	7.576	29.113	8.259	0.116	243.311	3.078	0.116	297.267	2.188	0.116	0.148	0.0	0.116	0.129	0.0
65	10468	10469	NS	1	-34.868	25.404	2.523	-34.936	24.977	0.697	-9.851	29.025	12.073	-5.827	29.516	22.246	0.116	297.336	8.34	0.116	302.017	7.581	0.116	1.028	0.002	0.116	0.466	0.0
66	10468	10469	SN	1	-33.997	25.136	1.311	-34.868	26.078	2.764	4.002	28.188	15.578	7.576	29.113	8.252	0.116	243.311	3.031	0.116	297.267	2.256	0.116	0.148	0.0	0.116	0.129	0.0
67	10469	10470	NS	1	-34.566	27.197	2.494	-34.581	24.997	1.008	-8.556	31.265	7.017	-11.282	31.684	13.499	0.116	277.382	2.957	0.116	278.332	2.658	0.116	0.788	0.0	0.116	1.393	0.001
68	10469	10470	SN	1	-34.94	25.776	0.396	-34.594	26.143	1.277	4.265	27.517	13.155	4.06	27.9	8.859	0.116	302.294	2.064	0.116	279.117	2.01	0.116	0.146	0.0	0.116	0.147	0.0
69	10469	10470	SN	1	-34.94	25.772	1.022	-34.874	26.129	2.081	-7.366	27.517	13.142	4.026	27.9	8.751	0.116	302.294	2.093	0.116	297.677	2.241	0.116	0.622	0.0	0.116	0.147	0.0
70	10470	10471	NS	1	-33.751	24.771	2.039	-33.573	24.489	1.018	-4.201	28.994	10.613	-9.543	33.08	19.006	0.116	229.875	2.216	0.116	220.712	1.065	0.116	0.352	0.0	0.116	0.964	0.0
71	10470	10471	SN	1	-34.852	24.676	0.168	-33.449	24.718	0.367	6.372	28.688	15.328	8.026	29.387	16.858	0.116	296.256	2.745	0.116	214.452	2.858	0.116	0.134	0.0	0.116	0.128	0.0
72	10470	10471	SN	1	-34.852	24.681	0.258	-33.449	25.523	1.443	-2.23	28.688	14.961	8.026	29.387	16.439	0.116	296.256	2.877	0.116	214.452	3.16	0.116	0.262	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	10471	10472	NS	1	-34.809	24.633	1.891	-32.487	25.173	1.082	-11.672	29.113	8.989	-8.001	30.306	16.556	0.116	293.301	1.733	0.116	171.891	0.794	0.116	1.515	0.005	0.116	0.704	0.0
74	10471	10472	SN	1	-34.939	21.412	0.0	-34.996	23.171	0.008	-1.864	28.116	14.721	0.33	29.042	11.953	0.116	302.197	5.905	0.116	306.278	5.653	0.116	0.249	0.0	0.116	0.194	0.0
75	10471	10472	SN	1	-34.939	24.197	0.137	-34.996	25.384	1.626	-2.006	28.116	13.805	0.331	29.042	11.832	0.116	302.197	6.084	0.116	306.278	5.63	0.116	0.254	0.0	0.116	0.194	0.0
76	10472	10473	NS	1	-34.374	25.937	1.706	-34.379	27.292	0.908	8.462	28.026	15.516	7.901	29.147	25.43	0.116	265.381	2.043	0.116	265.66	1.699	0.116	0.127	0.0	0.116	0.128	0.0
77	10472	10473	SN	1	-34.208	24.059	0.023	-34.755	24.324	0.057	-4.464	31.545	11.549	-4.548	34.234	11.484	0.116	255.466	4.778	0.116	289.629	5.131	0.116	0.367	0.0	0.116	0.372	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	10451	10452	SN	2	57.657	58.376	0.0	0.0	287.74	3.881	1229.736	1280.544	0.703	-93.083	-92.085	0.0
2	10451	10452	SN	1	57.66	58.376	0.0	0.003	280.686	3.254	1232.56	1280.544	0.73	-93.083	-92.118	0.0
3	10451	10452	SN	1	57.657	58.376	0.0	0.0	287.74	3.881	1229.736	1280.544	0.703	-93.083	-92.085	0.0
4	10452	10453	SN	1	57.661	58.409	0.0	0.0	287.056	3.426	1230.6	1280.52	0.589	-93.194	-92.091	0.0
5	10452	10453	NS	1	57.375	58.136	0.0	0.0	299.806	3.805	1189.336	1273.424	39.676	-93.513	-91.739	0.0
6	10452	10453	SN	1	57.369	58.409	0.0	0.0	287.056	3.661	1221.24	1280.52	0.581	-94.63	-92.081	0.0
7	10452	10453	SN	1	57.369	58.409	0.0	0.0	287.056	3.664	1221.24	1280.52	0.582	-94.63	-92.081	0.0
8	10453	10454	SN	1	57.656	58.408	0.0	0.0	285.219	3.277	1229.744	1280.664	0.724	-93.332	-92.091	0.0
9	10453	10454	SN	1	57.66	58.408	0.0	0.0	285.236	3.281	1230.144	1280.672	0.751	-93.332	-92.091	0.0
10	10453	10454	NS	2	57.356	58.138	0.0	0.0	295.124	3.554	1189.6	1273.728	41.707	-93.671	-91.716	0.0
11	10453	10454	NS	1	57.356	58.138	0.0	0.0	295.124	3.551	1189.6	1273.728	41.701	-93.512	-91.716	0.0
12	10454	10455	SN	1	57.613	58.405	0.0	0.0	298.295	3.483	1227.04	1280.584	0.646	-93.184	-92.082	0.0
13	10454	10455	SN	1	57.642	58.405	0.0	0.0	296.343	3.247	1229.696	1280.584	0.656	-93.184	-92.099	0.0
14	10454	10455	NS	1	57.35	58.138	0.0	0.0	297.926	3.643	1189.432	1273.744	41.505	-93.658	-91.758	0.0
15	10455	10456	SN	1	57.657	58.373	0.0	0.0	290.227	3.216	1231.392	1280.52	0.585	-93.127	-92.099	0.0
16	10455	10456	NS	2	57.378	58.135	0.0	0.0	296.817	3.842	1190.304	1273.568	40.573	-92.907	-91.73	0.0
17	10455	10456	SN	1	57.657	58.373	0.0	0.0	294.562	3.532	1229.04	1280.52	0.573	-93.075	-92.078	0.0
18	10455	10456	NS	1	57.378	58.135	0.0	0.0	296.828	3.839	1190.296	1273.576	40.564	-92.907	-91.73	0.0
19	10456	10457	SN	1	57.572	58.373	0.0	0.0	292.118	3.504	1225.92	1280.496	0.589	-94.391	-92.077	0.0
20	10456	10457	NS	2	57.346	58.132	0.0	0.0	299.801	3.709	1190.128	1273.504	42.011	-93.504	-91.742	0.0
21	10456	10457	NS	1	57.346	58.132	0.0	0.0	299.762	3.707	1190.216	1273.488	42.009	-93.504	-91.742	0.0
22	10456	10457	SN	2	57.574	58.373	0.0	0.0	292.08	3.504	1225.968	1280.496	0.589	-94.391	-92.077	0.0
23	10456	10457	SN	1	57.644	58.373	0.0	0.0	285.622	3.034	1231.48	1280.496	0.611	-93.139	-92.108	0.0
24	10457	10458	SN	1	57.628	58.373	0.0	0.0	299.646	2.893	1231.272	1280.552	0.73	-93.145	-92.118	0.0
25	10457	10458	NS	1	57.343	58.135	0.0	0.0	297.733	3.653	1189.52	1273.568	42.795	-92.943	-91.758	0.0
26	10458	10459	SN	1	57.67	58.046	0.0	0.006	289.107	10.882	1228.88	1242.704	0.0	-92.853	-92.072	0.0
27	10458	10459	NS	1	57.701	57.92	0.0	0.033	61.669	41.102	1229.016	1234.496	0.0	-93.162	-92.074	0.0
28	10459	10460	SN	1	57.655	58.412	0.0	0.0	287.74	3.589	1229.288	1281.016	1.446	-93.154	-92.044	0.0
29	10459	10460	NS	1	57.346	58.193	0.0	0.0	295.797	3.907	1189.864	1274.032	42.736	-94.963	-91.732	0.0
30	10459	10460	NS	2	57.341	58.193	0.0	0.0	295.83	3.907	1189.864	1274.032	42.74	-94.963	-91.732	0.0
31	10460	10461	NS	1	57.345	58.139	0.0	0.0	296.398	3.81	1189.688	1274.016	42.867	-93.509	-91.727	0.0
32	10460	10461	SN	1	57.659	58.414	0.0	0.0	285.826	3.596	1229.256	1281.08	1.501	-95.426	-92.054	0.0
33	10460	10461	NS	2	57.345	58.139	0.0	0.0	296.426	3.809	1189.68	1274.024	42.866	-93.509	-91.727	0.0
34	10461	10462	NS	1	56.873	58.166	4.403	0.0	297.937	9.961	1177.832	1273.912	39.059	-95.905	-91.757	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	10461	10462	NS	1	56.873	58.166	4.081	0.0	297.937	9.24	1177.832	1273.912	42.514	-95.905	-91.757	0.0
36	10461	10462	SN	1	57.307	58.376	0.0	0.0	298.908	3.651	1219.112	1281.04	1.428	-94.704	-92.065	0.0
37	10462	10463	NS	2	57.341	58.138	0.0	0.0	298.544	3.623	1189.672	1274.072	43.292	-93.477	-91.755	0.0
38	10462	10463	NS	1	57.341	58.139	0.0	0.0	298.527	3.621	1189.672	1274.096	43.293	-93.477	-91.755	0.0
39	10462	10463	NS	1	57.341	58.123	0.0	0.0	294.975	3.05	1189.672	1271.792	44.149	-93.477	-91.755	0.0
40	10462	10463	SN	1	57.654	58.411	0.0	0.0	295.753	3.636	1228.768	1281.2	1.653	-93.189	-92.073	0.0
41	10462	10463	SN	2	57.654	58.411	0.0	0.0	295.753	3.636	1228.768	1281.2	1.653	-93.189	-92.073	0.0
42	10463	10464	NS	1	57.34	58.141	0.0	0.0	296.657	3.821	1188.848	1274.248	44.202	-93.5	-91.749	0.0
43	10463	10464	NS	1	57.34	58.141	0.0	0.0	296.657	3.824	1188.848	1274.248	44.249	-93.5	-91.749	0.0
44	10463	10464	NS	1	57.34	58.112	0.0	0.0	296.657	2.988	1188.848	1268.872	46.636	-93.5	-91.749	0.0
45	10463	10464	SN	1	57.64	58.395	0.0	0.0	293.823	3.588	1228.472	1281.304	1.783	-93.121	-92.071	0.0
46	10464	10465	SN	1	57.643	58.381	0.0	0.0	292.626	3.585	1228.24	1281.512	2.086	-95.38	-92.07	0.0
47	10464	10465	NS	1	57.354	58.142	0.0	0.0	299.023	3.63	1188.648	1274.456	43.855	-93.011	-91.752	0.0
48	10464	10465	NS	1	57.354	58.142	0.0	0.0	299.023	3.633	1188.648	1274.456	43.899	-93.04	-91.752	0.0
49	10464	10465	SN	2	57.643	58.381	0.0	0.0	292.626	3.585	1228.24	1281.512	2.086	-95.38	-92.07	0.0
50	10465	10466	SN	1	57.652	58.397	0.0	0.0	291.203	3.744	1228.504	1281.664	2.423	-95.755	-92.074	0.0
51	10465	10466	NS	1	57.314	58.115	0.0	0.003	297.534	1.945	1188.824	1260.4	48.251	-93.501	-91.742	0.0
52	10465	10466	NS	1	57.314	58.143	0.0	0.0	297.534	3.726	1188.824	1274.608	41.808	-93.501	-91.742	0.0
53	10465	10466	NS	2	57.314	58.143	0.0	0.0	297.534	3.727	1188.832	1274.608	41.804	-93.501	-91.742	0.0
54	10465	10466	SN	1	57.652	58.397	0.0	0.003	283.636	2.831	1231.752	1281.664	2.557	-93.187	-92.121	0.0
55	10466	10467	SN	1	57.635	58.389	0.0	0.0	288.49	3.813	1228.44	1281.504	2.151	-93.145	-92.074	0.0
56	10466	10467	SN	1	57.642	58.389	0.0	0.0	284.993	3.551	1230.08	1281.504	2.195	-93.145	-92.09	0.0
57	10466	10467	SN	1	57.635	58.389	0.0	0.0	288.49	3.809	1228.44	1281.504	2.148	-93.145	-92.074	0.0
58	10466	10467	NS	1	57.34	58.142	0.0	0.0	297.066	3.886	1189.064	1274.488	38.563	-93.502	-91.74	0.0
59	10467	10468	SN	1	57.654	58.379	0.0	0.0	285.699	3.372	1229.176	1281.688	2.162	-93.154	-92.082	0.0
60	10467	10468	SN	1	57.634	58.379	0.0	0.0	285.804	3.586	1228.304	1281.688	2.139	-93.154	-92.074	0.0
61	10467	10468	NS	1	57.373	58.144	0.0	0.0	299.9	3.65	1189.808	1274.808	41.695	-94.406	-91.733	0.0
62	10467	10468	SN	1	57.634	58.379	0.0	0.0	285.804	3.368	1228.504	1281.688	2.163	-93.154	-92.082	0.0
63	10467	10468	NS	2	57.373	58.144	0.0	0.0	299.9	3.65	1189.808	1274.808	41.688	-93.502	-91.733	0.0
64	10468	10469	SN	1	57.631	58.379	0.0	0.0	298.053	3.314	1228.32	1281.72	2.273	-93.292	-92.083	0.0
65	10468	10469	NS	1	57.37	58.143	0.0	0.0	299.856	3.711	1189.344	1274.872	42.469	-93.501	-91.735	0.0
66	10468	10469	SN	1	57.631	58.379	0.0	0.0	298.053	3.539	1227.52	1281.72	2.245	-93.292	-92.074	0.0
67	10469	10470	NS	1	57.351	58.144	0.0	0.0	296.911	3.724	1189.808	1274.864	41.061	-93.5	-91.728	0.0
68	10469	10470	SN	1	57.65	58.378	0.0	0.0	291.313	3.262	1229.744	1281.632	2.254	-92.974	-92.082	0.0
69	10469	10470	SN	1	57.65	58.378	0.0	0.0	295.764	3.534	1228.016	1281.632	2.214	-92.974	-92.066	0.0
70	10470	10471	NS	1	57.362	58.144	0.0	0.0	298.643	3.751	1190.08	1274.872	41.407	-92.865	-91.745	0.0
71	10470	10471	SN	1	57.633	58.378	0.0	0.003	287.431	3.138	1230.36	1281.64	2.286	-93.129	-92.093	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	10470	10471	SN	1	57.58	58.378	0.0	0.0	294.187	3.512	1225.088	1281.64	2.221	-94.383	-92.067	0.0
73	10471	10472	NS	1	57.364	58.143	0.0	0.0	296.023	3.696	1190.048	1274.8	42.81	-92.961	-91.751	0.0
74	10471	10472	SN	1	57.643	58.383	0.0	0.0	298.047	2.985	1230.792	1281.6	2.297	-93.181	-92.103	0.0
75	10471	10472	SN	1	57.571	58.383	0.0	0.0	298.047	3.577	1224.8	1281.6	2.196	-95.785	-92.069	0.0
76	10472	10473	NS	1	57.338	58.146	0.0	0.0	297.159	3.821	1189.192	1274.96	43.693	-93.494	-91.754	0.0
77	10472	10473	SN	1	57.642	58.416	0.0	0.0	283.89	2.779	1230.76	1281.784	2.661	-93.182	-92.114	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	10451	10452	SN	2	-34.781	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	222.71	3.216	0.086	198.821	2.837	0.086	150.115	0.079	0.086	69.233	0.044
2	10451	10452	SN	1	-33.766	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	176.363	3.334	0.086	198.821	3.155	0.086	150.115	0.08	0.086	69.233	0.044
3	10451	10452	SN	1	-34.781	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	222.71	3.216	0.086	198.821	2.837	0.086	150.115	0.079	0.086	69.233	0.044
4	10452	10453	SN	1	-34.674	20.84	0.0	-34.733	20.766	0.0	-29.453	28.594	0.035	-28.633	22.84	0.029	0.086	217.343	4.075	0.086	220.271	3.13	0.086	65.366	0.051	0.086	54.134	0.13
5	10452	10453	NS	1	-33.238	20.028	0.0	-33.362	21.439	0.0	-5.994	24.1	0.035	-10.897	24.859	0.194	0.086	156.172	1.098	0.086	160.707	1.165	0.086	0.363	0.0	0.086	0.976	0.0
6	10452	10453	SN	1	-34.898	20.84	0.0	-34.733	20.766	0.0	-26.317	28.61	0.035	-34.318	22.84	0.029	0.086	228.894	4.004	0.086	220.271	3.136	0.086	31.783	0.051	0.086	200.214	0.136
7	10452	10453	SN	1	-34.674	20.84	0.0	-34.733	20.766	0.0	-29.453	28.594	0.035	-28.633	22.84	0.029	0.086	217.343	3.981	0.086	220.271	3.133	0.086	65.366	0.051	0.086	54.134	0.13
8	10453	10454	SN	1	-34.985	19.678	0.0	-34.326	19.95	0.0	-16.642	22.905	0.084	-15.408	22.76	0.137	0.086	233.446	3.413	0.086	200.616	2.926	0.086	3.483	0.009	0.086	2.636	0.012
9	10453	10454	SN	1	-34.702	19.678	0.0	-34.922	19.95	0.0	-16.642	22.905	0.084	-15.406	22.76	0.137	0.086	218.733	3.421	0.086	230.069	2.932	0.086	3.483	0.009	0.086	2.636	0.012
10	10453	10454	NS	2	-34.394	19.55	0.0	-33.927	18.615	0.0	-10.932	22.732	0.02	-23.355	23.253	0.159	0.086	203.78	1.21	0.086	183.009	1.074	0.086	0.983	0.0	0.086	16.096	0.02
11	10453	10454	NS	1	-34.394	19.55	0.0	-33.927	18.618	0.0	-10.932	22.732	0.02	-23.355	23.253	0.159	0.086	203.78	1.208	0.086	183.009	1.079	0.086	0.983	0.0	0.086	16.096	0.02
12	10454	10455	SN	1	-34.81	19.375	0.0	-34.824	19.61	0.0	1.527	22.31	0.023	0.687	22.948	0.076	0.086	224.28	4.382	0.086	224.939	4.323	0.086	0.129	0.0	0.086	0.139	0.0
13	10454	10455	SN	1	-34.963	18.227	0.0	-34.821	19.612	0.0	1.527	22.31	0.023	0.687	22.948	0.077	0.086	232.309	4.467	0.086	224.856	4.303	0.086	0.129	0.0	0.086	0.139	0.0
14	10454	10455	NS	1	-34.752	19.268	0.0	-34.636	18.099	0.0	-32.479	22.607	0.025	-29.589	23.221	0.128	0.086	221.209	5.87	0.086	215.411	5.813	0.086	131.128	0.167	0.086	67.445	0.121
15	10455	10456	SN	1	-33.983	19.403	0.0	-34.752	19.561	0.0	1.116	22.358	0.066	2.395	22.885	0.842	0.086	185.372	2.892	0.086	221.219	3.136	0.086	0.134	0.0	0.086	0.121	0.0
16	10455	10456	NS	2	-32.473	19.148	0.0	-32.547	18.232	0.0	-20.411	22.945	0.079	-11.369	23.266	0.167	0.086	130.931	2.423	0.086	133.194	2.016	0.086	8.206	0.006	0.086	1.08	0.001
17	10455	10456	SN	1	-33.983	19.585	0.0	-34.752	19.559	0.0	1.116	22.358	0.066	2.395	22.885	0.788	0.086	185.372	2.823	0.086	221.219	3.198	0.086	0.134	0.0	0.086	0.121	0.0
18	10455	10456	NS	1	-32.473	19.148	0.0	-32.547	18.232	0.0	-20.411	22.945	0.079	-11.369	23.266	0.167	0.086	130.931	2.423	0.086	133.194	2.016	0.086	8.206	0.006	0.086	1.08	0.001
19	10456	10457	SN	1	-34.999	18.81	0.0	-34.866	19.11	0.0	0.746	22.59	0.031	1.108	22.866	0.102	0.086	234.21	3.072	0.086	227.154	3.243	0.086	0.138	0.0	0.086	0.134	0.0
20	10456	10457	NS	2	-33.952	18.716	0.0	-34.694	18.252	0.0	-26.407	22.498	0.028	-23.245	23.315	0.178	0.086	184.057	2.063	0.086	218.33	1.306	0.086	32.44	0.028	0.086	15.701	0.022
21	10456	10457	NS	1	-33.952	18.716	0.0	-34.694	18.252	0.0	-26.407	22.498	0.028	-23.245	23.315	0.178	0.086	184.057	2.063	0.086	218.33	1.306	0.086	32.44	0.028	0.086	15.701	0.022
22	10456	10457	SN	2	-34.999	18.81	0.0	-34.866	19.11	0.0	0.746	22.59	0.031	1.108	22.866	0.102	0.086	234.21	3.073	0.086	227.154	3.244	0.086	0.138	0.0	0.086	0.134	0.0
23	10456	10457	SN	1	-34.999	17.163	0.0	-34.866	19.005	0.0	0.746	22.59	0.033	1.108	22.866	0.104	0.087	234.21	3.082	0.086	227.154	3.19	0.086	0.138	0.0	0.086	0.134	0.0
24	10457	10458	SN	1	-34.928	15.756	0.0	-34.937	18.309	0.0	0.833	23.21	0.383	4.313	23.484	0.655	0.087	230.397	3.868	0.086	230.937	4.029	0.086	0.137	0.0	0.086	0.108	0.0
25	10457	10458	NS	1	-34.343	20.944	0.0	-34.646	21.926	0.0	-26.112	22.648	0.097	-25.05	22.856	0.363	0.086	201.416	2.727	0.086	215.924	2.303	0.086	30.32	0.145	0.086	23.757	0.145
26	10458	10459	SN	1	-34.812	17.939	0.0	-31.919	18.768	0.0	-3.47	17.726	0.0	6.14	20.993	0.0	0.086	224.348	11.884	0.086	115.287	4.919	0.086	0.235	0.0	0.086	0.1	0.0
27	10458	10459	NS	1	-34.144	17.599	0.0	-13.785	17.41	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.087	192.339	6.604	0.087	1.835	1.538	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
28	10459	10460	SN	1	-33.894	18.255	0.0	-34.982	19.138	0.0	-21.647	23.445	0.281	-24.736	24.089	0.688	0.086	181.65	2.053	0.086	233.324	1.936	0.086	10.887	0.045	0.086	22.107	0.002
29	10459	10460	NS	1	-34.925	23.286	0.003	-34.942	22.67	0.006	0.398	22.87	0.167	-8.548	24.389	1.711	0.086	230.25	3.277	0.086	231.153	3.019	0.086	0.143	0.0	0.086	0.597	0.0
30	10459	10460	NS	2	-34.925	23.286	0.003	-34.942	22.67	0.006	0.398	22.87	0.167	-8.548	24.389	1.711	0.086	230.25	3.277	0.086	231.153	3.019	0.086	0.143	0.0	0.086	0.597	0.0
31	10460	10461	NS	1	-34.747	22.161	0.002	-34.912	21.169	0.0	-25.562	23.052	0.401	-20.343	25.238	2.513	0.086	220.995	4.073	0.086	229.608	3.856	0.086	26.722	0.024	0.086	8.078	0.015
32	10460	10461	SN	1	-33.703	19.321	0.0	-34.668	20.314	0.0	-17.711	23.414	0.307	-2.979	23.382	0.201	0.086	173.773	3.715	0.086	217.046	3.179	0.086	4.437	0.004	0.086	0.218	0.0

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

33	10460	10461	NS	2	-34.747	22.161	0.002	-34.912	21.169	0.0	-25.553	23.052	0.401	-20.343	25.238	2.513	0.086	220.995	4.073	0.086	229.608	3.855	0.086	26.667	0.024	0.086	8.078	0.015
34	10461	10462	NS	1	-34.832	20.456	0.0	-34.804	22.155	0.001	-33.93	22.528	0.048	-34.037	24.191	1.649	0.086	234.956	2.751	0.086	292.959	7.81	0.086	239.604	1.884	0.086	245.537	5.806
35	10461	10462	NS	1	-34.832	20.456	0.0	-34.804	22.155	0.001	-33.93	22.528	0.043	-34.037	24.191	1.567	0.086	234.956	2.577	0.086	292.959	7.221	0.086	239.604	1.695	0.086	245.537	5.516
36	10461	10462	SN	1	-34.956	19.016	0.0	-34.925	20.359	0.0	-30.084	23.357	0.261	-24.515	23.447	0.176	0.086	231.882	2.794	0.086	230.214	2.447	0.086	75.57	0.139	0.086	21.009	0.026
37	10462	10463	NS	2	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.193	0.372	-1.353	24.485	2.336	0.086	232.239	2.626	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
38	10462	10463	NS	1	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.193	0.372	-1.353	24.485	2.336	0.086	232.239	2.626	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
39	10462	10463	NS	1	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.174	0.418	-1.353	24.488	2.599	0.086	232.239	2.63	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
40	10462	10463	SN	1	-34.345	17.859	0.0	-33.302	20.15	0.0	-24.8	23.43	0.241	-30.969	23.117	0.177	0.086	201.451	1.527	0.086	162.504	1.359	0.086	22.428	0.118	0.086	92.651	0.159
41	10462	10463	SN	2	-34.345	17.859	0.0	-33.302	20.15	0.0	-24.8	23.43	0.241	-30.969	23.117	0.177	0.086	201.451	1.527	0.086	162.504	1.359	0.086	22.428	0.118	0.086	92.651	0.159
42	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.059	3.891	23.857	2.264	0.086	226.952	2.098	0.086	231.025	1.991	0.086	0.247	0.0	0.086	0.11	0.0
43	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.059	3.891	23.857	2.264	0.086	226.952	2.1	0.086	231.025	1.995	0.086	0.247	0.0	0.086	0.11	0.0
44	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.055	3.888	23.861	3.143	0.086	226.952	2.106	0.086	231.025	1.995	0.086	0.247	0.0	0.086	0.11	0.0
45	10463	10464	SN	1	-34.492	18.28	0.0	-34.892	20.523	0.0	-27.445	23.536	0.675	-24.588	23.431	0.656	0.086	208.404	2.695	0.086	228.53	2.589	0.086	41.186	0.082	0.086	21.364	0.062
46	10464	10465	SN	1	-34.096	18.297	0.0	-34.888	20.387	0.0	1.408	23.481	0.608	1.617	23.474	1.361	0.086	190.232	2.747	0.086	228.25	2.57	0.086	0.13	0.0	0.086	0.132	0.0
47	10464	10465	NS	1	-34.816	20.939	0.0	-34.575	19.629	0.0	3.356	23.116	0.807	3.483	24.523	2.58	0.086	224.558	2.55	0.086	212.477	2.207	0.086	0.113	0.0	0.086	0.112	0.0
48	10464	10465	NS	1	-34.611	20.939	0.0	-34.575	19.629	0.0	3.356	23.116	0.807	3.486	24.523	2.587	0.086	214.156	2.551	0.086	212.477	2.208	0.086	0.113	0.0	0.086	0.112	0.0
49	10464	10465	SN	2	-34.096	18.297	0.0	-34.888	20.387	0.0	1.408	23.481	0.608	1.617	23.474	1.361	0.086	190.232	2.747	0.086	228.25	2.57	0.086	0.13	0.0	0.086	0.132	0.0
50	10465	10466	SN	1	-34.385	19.104	0.0	-33.475	20.354	0.0	2.446	22.826	0.038	-10.866	22.681	0.091	0.086	203.316	2.579	0.086	164.938	2.529	0.086	0.12	0.0	0.086	0.97	0.0
51	10465	10466	NS	1	-34.97	19.604	0.0	-34.898	21.177	0.0	1.117	21.525	0.0	1.049	22.483	0.015	0.086	232.631	2.44	0.086	228.888	2.442	0.086	0.134	0.0	0.086	0.135	0.0
52	10465	10466	NS	1	-34.97	19.604	0.0	-34.898	21.177	0.0	1.117	23.83	1.158	1.054	24.367	1.891	0.086	232.631	2.328	0.086	228.888	2.436	0.086	0.134	0.0	0.086	0.135	0.0
53	10465	10466	NS	2	-34.923	19.604	0.0	-34.898	21.177	0.0	1.119	23.83	1.158	1.054	24.367	1.891	0.086	230.183	2.328	0.086	228.888	2.435	0.086	0.134	0.0	0.086	0.135	0.0
54	10465	10466	SN	1	-34.385	15.958	0.0	-34.431	19.91	0.0	2.446	22.826	0.026	-10.787	22.681	0.069	0.087	203.316	2.482	0.086	205.513	2.792	0.086	0.12	0.0	0.086	0.953	0.0
55	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.478	22.656	0.034	-27.962	22.887	0.057	0.086	192.496	2.376	0.086	206.755	1.698	0.086	32.985	0.019	0.086	46.386	0.029
56	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.478	22.656	0.034	-27.962	22.887	0.057	0.086	192.496	2.468	0.086	206.755	1.753	0.086	32.985	0.019	0.086	46.386	0.029
57	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.39	22.656	0.034	-27.742	22.887	0.057	0.086	192.496	2.378	0.086	206.755	1.698	0.086	32.318	0.019	0.086	44.1	0.029
58	10466	10467	NS	1	-34.079	21.053	0.0	-34.561	20.69	0.0	0.545	23.631	0.14	2.432	25.665	0.34	0.086	189.474	3.394	0.086	211.774	3.512	0.086	0.141	0.0	0.086	0.12	0.0
59	10467	10468	SN	1	-34.671	20.792	0.0	-34.922	20.905	0.0	1.372	23.338	0.033	0.036	23.255	0.073	0.086	217.17	3.713	0.086	230.076	3.333	0.086	0.131	0.0	0.086	0.149	0.0
60	10467	10468	SN	1	-34.948	20.792	0.0	-34.784	20.905	0.0	1.372	23.338	0.033	0.031	23.255	0.073	0.086	231.446	3.66	0.086	222.921	3.331	0.086	0.131	0.0	0.086	0.149	0.0
61	10467	10468	NS	1	-32.875	20.187	0.0	-33.981	20.596	0.0	-9.681	22.769	0.024	-13.972	23.69	0.154	0.086	143.623	1.21	0.086	185.319	1.217	0.086	0.754	0.0	0.086	1.913	0.001
62	10467	10468	SN	1	-34.948	20.792	0.0	-34.784	20.905	0.0	1.372	23.338	0.033	0.031	23.255	0.073	0.086	231.446	3.704	0.086	222.921	3.347	0.086	0.131	0.0	0.086	0.149	0.0
63	10467	10468	NS	2	-32.875	20.189	0.0	-33.981	20.596	0.0	-9.681	22.769	0.024	-13.972	23.69	0.154	0.086	143.623	1.212	0.086	185.319	1.217	0.086	0.754	0.0	0.086	1.913	0.001
64	10468	10469	SN	1	-34.405	19.361	0.0	-34.793	19.722	0.0	2.296	23.348	0.049	2.448	22.713	0.044	0.086	204.248	3.146	0.086	223.376	2.827	0.086	0.122	0.0	0.086	0.12	0.0
65	10468	10469	NS	1	-34.929	19.243	0.0	-34.906	18.606	0.0	-8.299	22.158	0.004	-34.298	23.253	0.113	0.086	230.506	5.678	0.086	229.295	5.655	0.086	0.567	0.0	0.086	199.352	0.018
66	10468	10469	SN	1	-34.405	19.361	0.0	-34.793	19.722	0.0	2.296	23.348	0.049	2.448	22.713	0.044	0.086	204.248	3.196	0.086	223.376	2.951	0.086	0.122	0.0	0.086	0.12	0.0
67	10469	10470	NS	1	-34.623	19.178	0.0	-34.77	18.393	0.0	-12.945	23.096	0.037	-33.616	23.204	0.093	0.086	214.829	2.066	0.086	222.222	1.582	0.086	1.524	0.003	0.086	170.337	0.043
68	10469	10470	SN	1	-34.246	19.196	0.0	-34.762	20.308	0.0	1.116	22.723	0.358	1.637	22.97	0.703	0.086	196.925	2.346	0.086	221.833	2.651	0.086	0.134	0.0	0.086	0.128	0.0
69	10469	10470	SN	1	-34.776	19.163	0.0	-34.762	20.302	0.0	1.116	22.723	0.358	1.637	22.97	0.679	0.086	222.526	2.366	0.086	221.833	2.813	0.086	0.134	0.0	0.086	0.128	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	10470	10471	NS	1	-34.968	18.798	0.0	-32.802	18.39	0.0	-17.382	23.253	0.033	-26.658	23.365	0.078	0.086	232.566	2.314	0.086	141.262	1.259	0.086	4.118	0.011	0.086	34.374	0.014
71	10470	10471	SN	1	-34.782	19.444	0.0	-34.168	19.476	0.0	-0.317	22.984	0.026	2.254	23.061	0.463	0.086	222.832	2.906	0.086	193.432	3.201	0.086	0.154	0.0	0.086	0.122	0.0
72	10470	10471	SN	1	-34.782	19.442	0.0	-34.168	19.469	0.0	-0.317	22.984	0.025	2.254	23.061	0.439	0.086	222.832	2.942	0.086	193.432	3.257	0.086	0.154	0.0	0.086	0.122	0.0
73	10471	10472	NS	1	-34.912	21.216	0.0	-34.937	21.638	0.0	-34.287	22.429	0.017	-23.514	23.363	0.198	0.086	229.557	1.675	0.086	230.878	1.107	0.086	198.828	0.132	0.086	16.696	0.067
74	10471	10472	SN	1	-34.812	15.119	0.0	-34.543	18.745	0.0	0.059	22.198	0.019	3.387	22.141	0.02	0.087	224.318	4.649	0.086	210.872	4.536	0.086	0.148	0.0	0.086	0.113	0.0
75	10471	10472	SN	1	-34.812	18.566	0.0	-34.543	18.756	0.0	0.059	22.198	0.018	3.387	22.141	0.02	0.086	224.318	4.716	0.086	210.872	4.326	0.086	0.148	0.0	0.086	0.113	0.0
76	10472	10473	NS	1	-34.835	20.984	0.0	-34.029	21.451	0.0	2.742	22.727	0.175	2.132	24.943	0.739	0.086	225.546	2.445	0.086	187.34	2.375	0.086	0.118	0.0	0.086	0.123	0.0
77	10472	10473	SN	1	-34.639	16.459	0.0	-33.644	17.635	0.0	-7.517	23.423	0.546	-5.759	23.883	1.056	0.087	215.541	3.704	0.087	171.473	4.349	0.086	0.485	0.0	0.086	0.347	0.0

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

 Normal

 Deviations

 Alarming

 High Errors