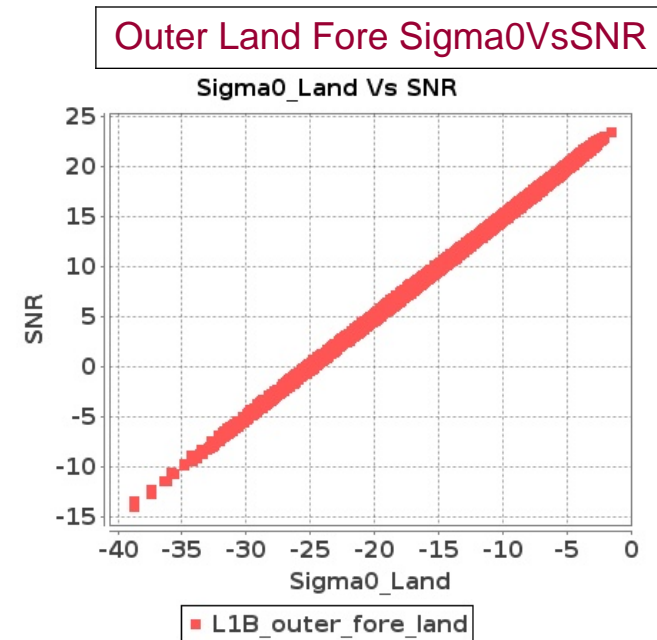
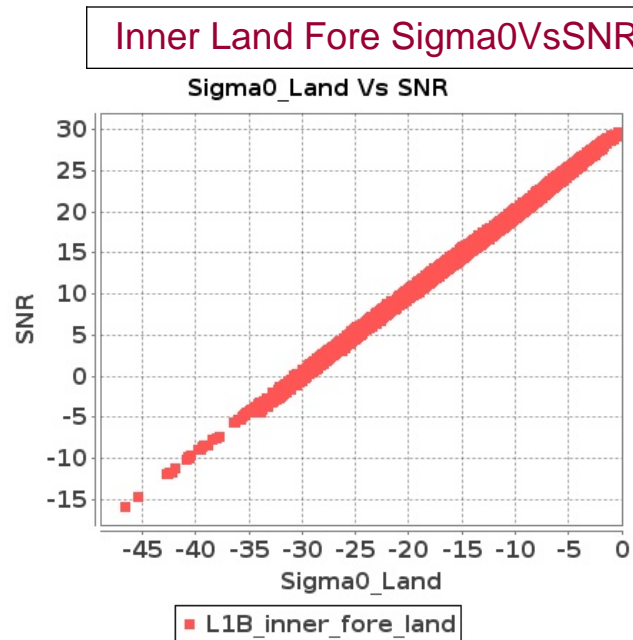
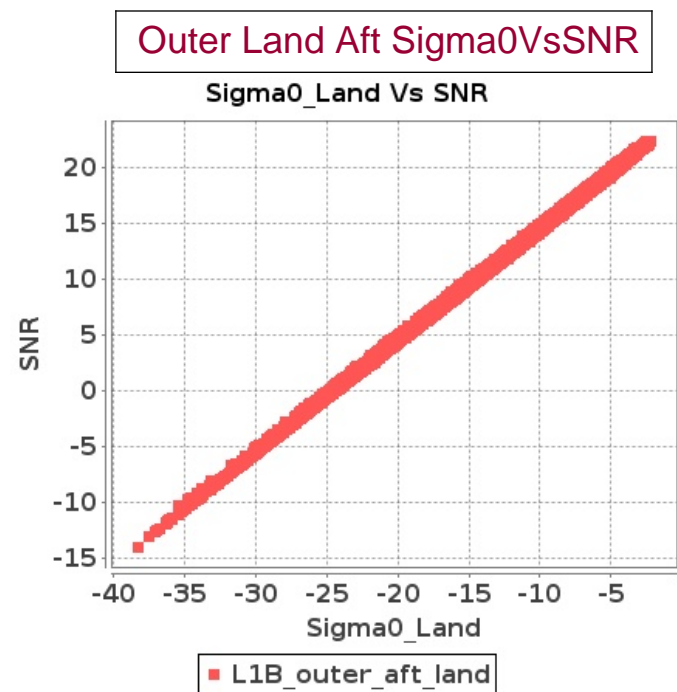
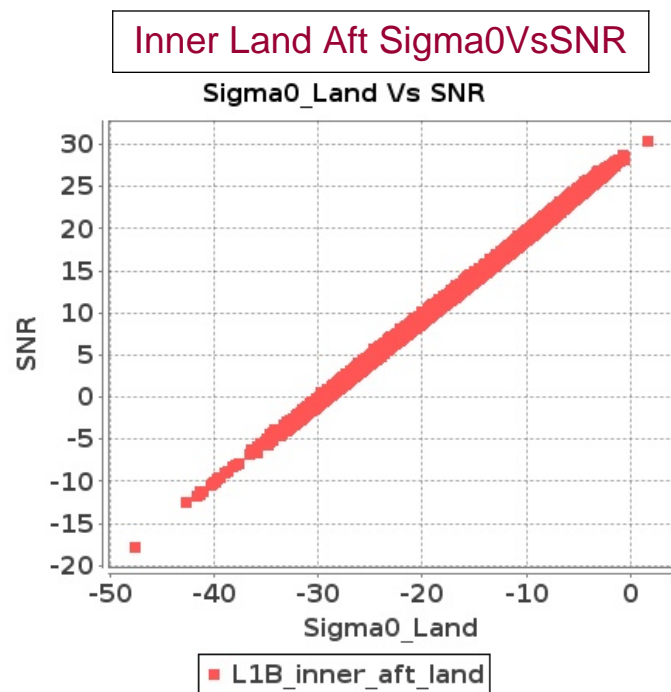
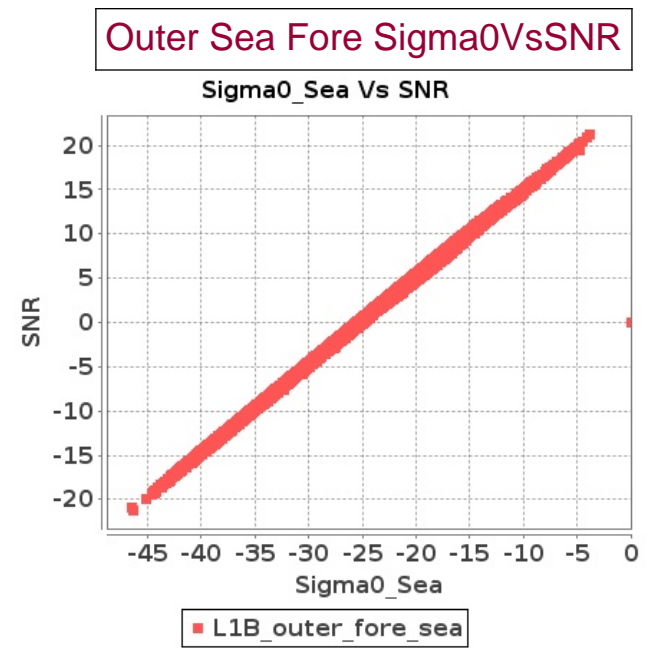
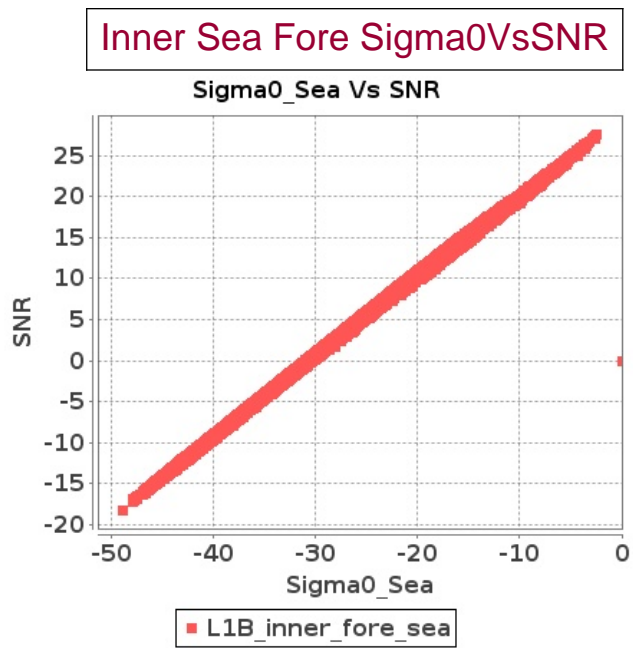
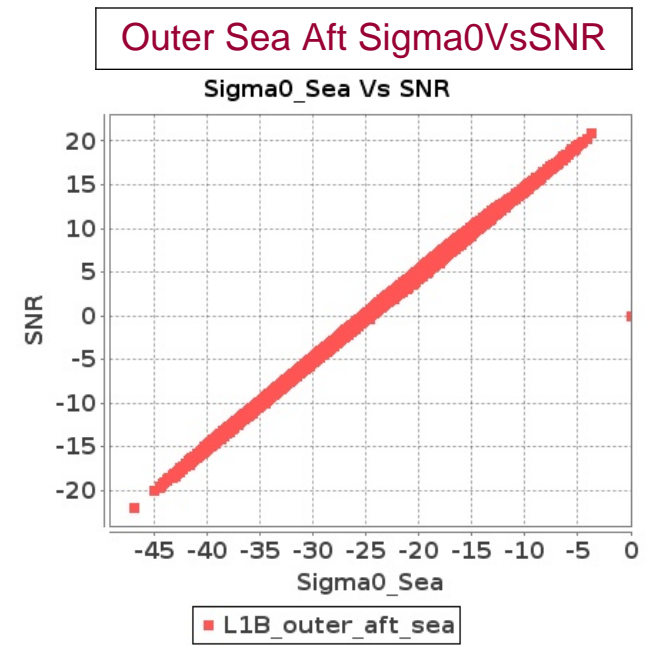
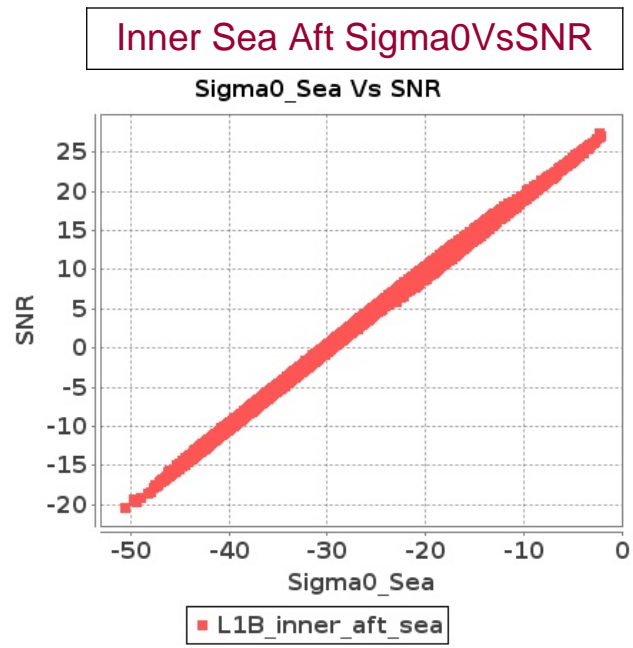
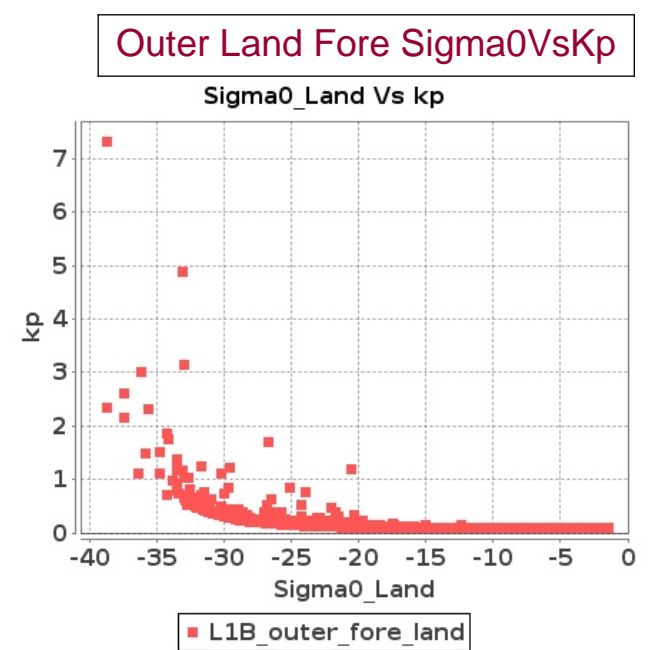
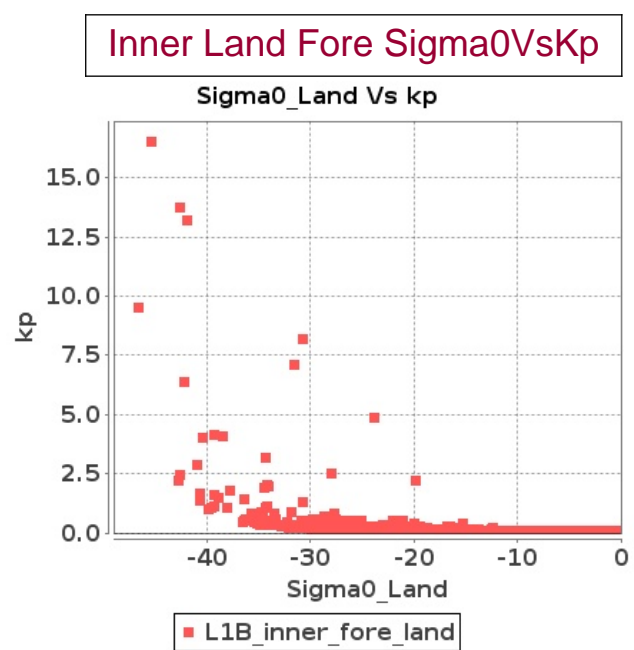
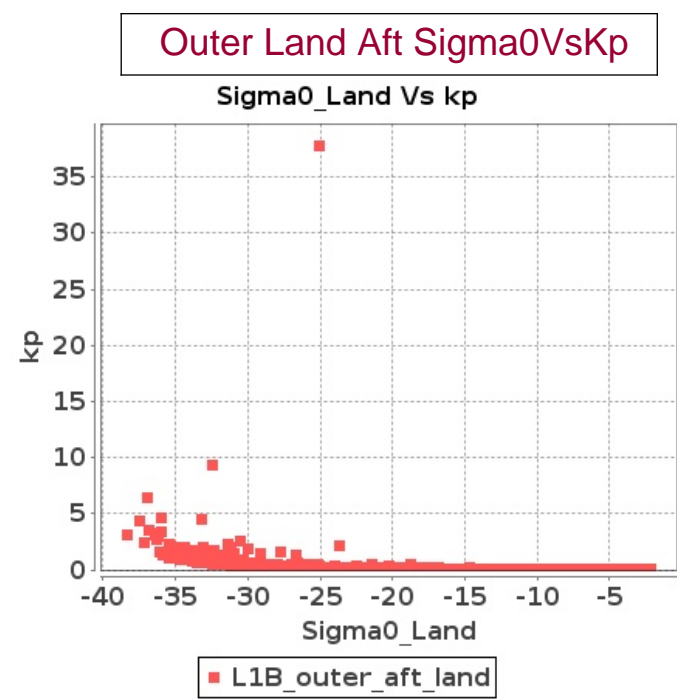
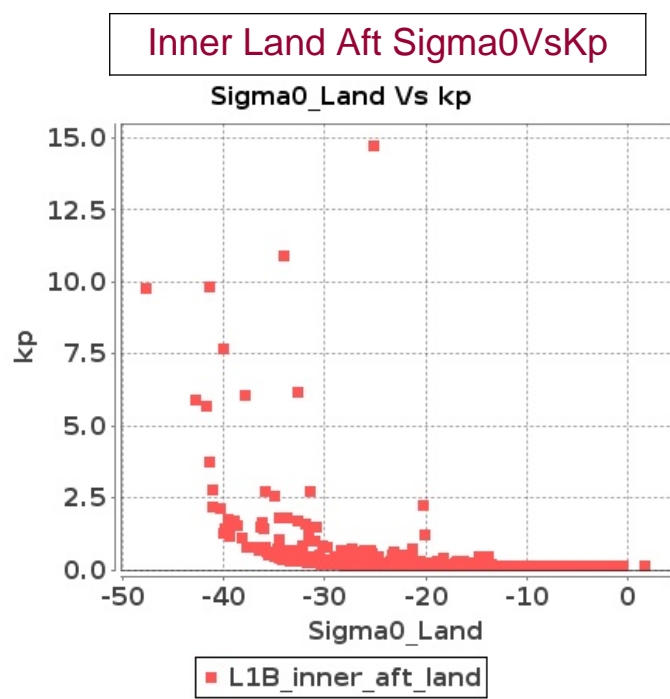
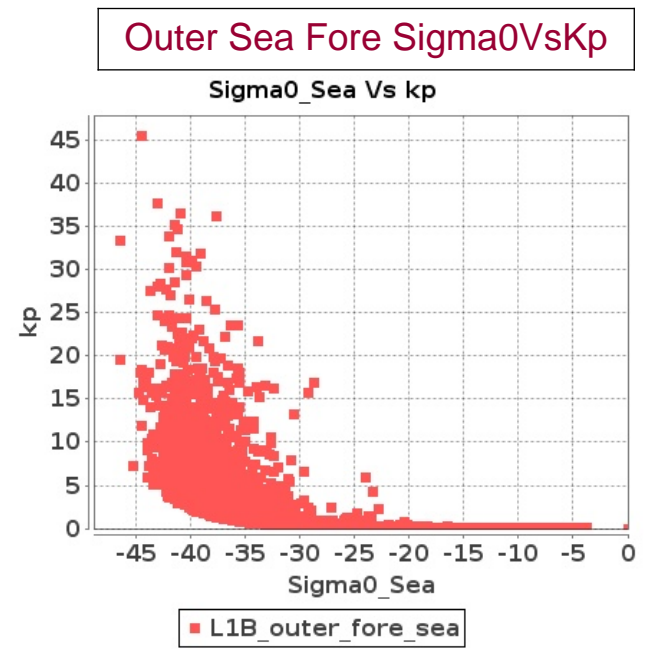
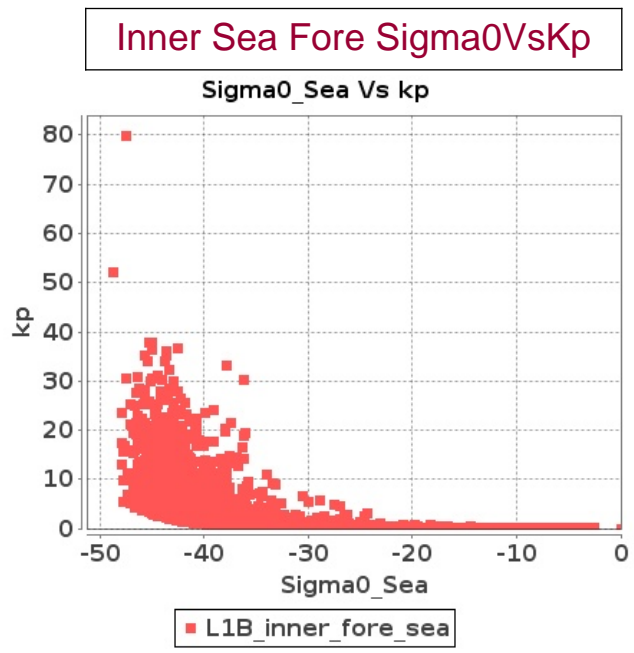
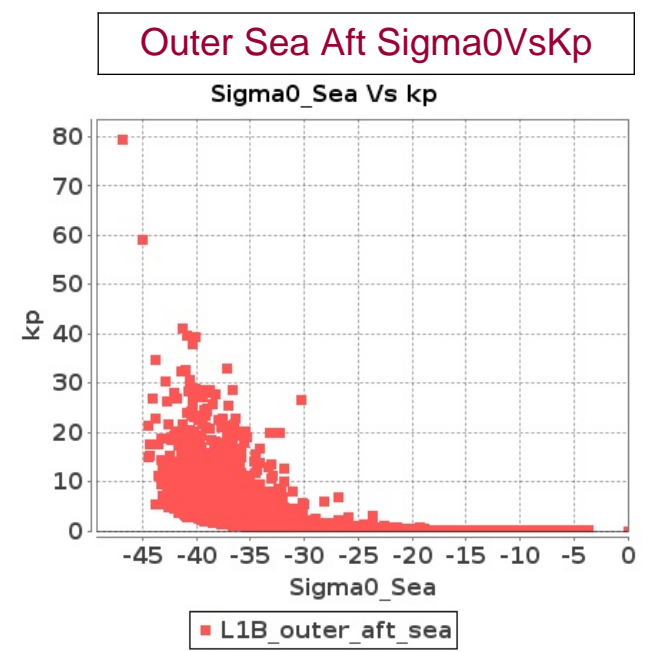
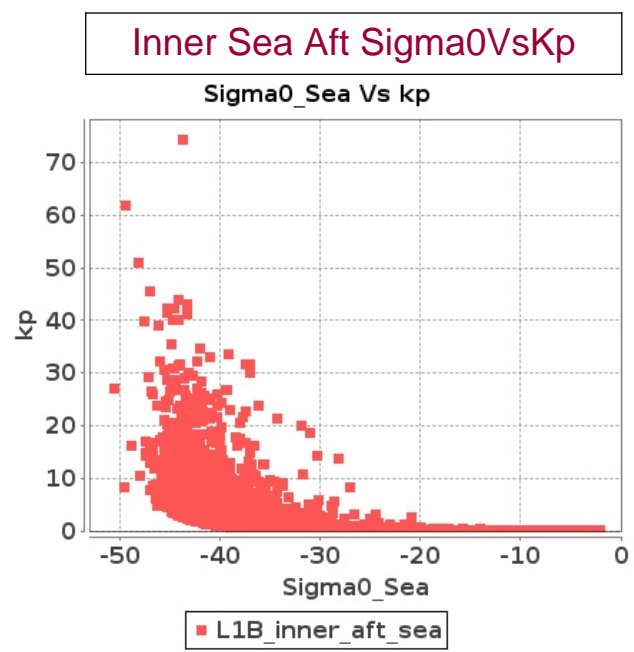


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-FEB-2020 To 21-FEB-2020





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

Report between 20-FEB-2020 To 21-FEB-2020

					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	18006	18007	SN	1	48.761	49.399	0.0	0.0	150.4	2.496	1034.736	1074.408	0.0	-91.392	-89.639	0.0
2	18006	18007	SN	2	48.761	49.399	0.0	0.0	150.4	2.798	1034.736	1074.408	0.0	-91.392	-89.639	0.0
3	18006	18007	SN	1	48.761	49.399	0.0	0.0	150.4	2.798	1034.736	1074.408	0.0	-91.392	-89.639	0.0
4	18006	18007	NS	1	48.712	49.338	0.0	0.003	210.927	2.657	1038.336	1074.112	0.0	-91.384	-89.688	0.0
5	18006	18007	NS	1	48.712	49.338	0.0	0.003	210.927	2.655	1038.528	1074.112	0.0	-91.361	-89.688	0.0
6	18007	18008	NS	1	48.771	49.338	0.0	0.003	267.235	2.553	1038.144	1074.288	0.0	-91.579	-89.682	0.0
7	18007	18008	SN	1	48.772	49.375	0.0	0.003	6.42	2.529	1035.072	1074.56	0.0	-91.796	-89.674	0.0
8	18007	18008	SN	1	48.772	49.376	0.0	0.003	6.425	2.386	1035.08	1074.56	0.0	-91.796	-89.674	0.0
9	18007	18008	SN	2	48.772	49.375	0.0	0.003	6.42	2.387	1035.072	1074.56	0.0	-91.796	-89.674	0.0
10	18007	18008	NS	1	48.771	49.338	0.0	0.003	267.235	2.551	1037.928	1074.288	0.0	-91.361	-89.682	0.0
11	18008	18009	SN	1	48.75	49.367	0.0	0.003	6.425	2.327	1035.264	1074.616	0.0	-91.304	-89.687	0.0
12	18008	18009	SN	1	48.75	49.367	0.0	0.003	6.425	2.494	1035.264	1074.616	0.0	-91.304	-89.687	0.0
13	18008	18009	NS	1	48.755	49.338	0.0	0.003	13.357	2.493	1037.936	1074.36	0.0	-91.443	-89.694	0.0
14	18008	18009	SN	1	48.75	49.367	0.0	0.003	6.425	2.491	1035.264	1074.616	0.0	-91.304	-89.687	0.0
15	18009	18010	NS	2	48.765	49.352	0.0	0.0	210.712	1.666	1038.024	1072.816	0.0	-91.368	-89.687	0.0
16	18009	18010	NS	1	48.765	49.337	0.0	0.0	210.712	1.666	1038.024	1072.816	0.0	-91.368	-89.687	0.0
17	18010	18011	NS	1	48.735	49.337	0.0	0.003	266.744	2.604	1038.944	1074.136	0.0	-91.435	-89.704	0.0
18	18010	18011	SN	1	48.747	49.386	0.0	0.003	6.397	2.082	1035.296	1074.416	0.0	-91.736	-89.688	0.0
19	18010	18011	NS	2	48.713	49.337	0.0	0.003	266.744	2.599	1038.944	1074.136	0.0	-91.411	-89.704	0.0
20	18010	18011	SN	2	48.747	49.386	0.0	0.003	6.397	2.545	1035.296	1074.416	0.0	-91.736	-89.688	0.0
21	18010	18011	SN	1	48.747	49.386	0.0	0.003	6.397	2.545	1035.296	1074.416	0.0	-91.736	-89.688	0.0
22	18011	18012	NS	1	48.772	49.358	0.0	0.003	14.273	2.592	1038.16	1074.024	0.0	-91.451	-89.708	0.0
23	18011	18012	SN	2	48.749	49.406	0.0	0.003	6.403	2.612	1035.312	1074.288	0.0	-92.077	-89.688	0.0
24	18011	18012	SN	1	48.749	49.406	0.0	0.003	6.403	1.885	1035.312	1074.288	0.0	-92.077	-89.688	0.0
25	18011	18012	SN	1	48.75	49.405	0.0	0.003	6.397	2.612	1035.288	1074.248	0.0	-92.076	-89.688	0.0
26	18011	18012	NS	2	48.723	49.338	0.0	0.003	14.273	2.572	1038.608	1073.984	0.0	-92.218	-89.708	0.0
27	18012	18013	NS	2	48.771	49.344	0.0	0.003	41.624	2.59	1037.624	1073.976	0.0	-91.46	-89.709	0.0
28	18012	18013	SN	2	48.751	49.414	0.0	0.003	280.818	2.657	1035.664	1074.336	0.0	-91.505	-89.659	0.0
29	18012	18013	NS	1	48.771	49.36	0.0	0.003	41.624	2.611	1037.624	1074.04	0.0	-91.488	-89.709	0.0
30	18012	18013	SN	1	48.748	49.414	0.0	0.003	280.818	1.642	1035.664	1074.336	0.0	-91.505	-89.659	0.0
31	18012	18013	SN	1	48.751	49.414	0.0	0.003	280.818	2.658	1035.664	1074.336	0.0	-91.505	-89.659	0.0
32	18013	18014	SN	1	48.767	49.399	0.0	0.003	6.414	1.528	1035.0	1074.464	0.0	-91.356	-89.676	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	18013	18014	SN	1	48.767	49.399	0.0	0.003	6.414	2.594	1035.0	1074.464	0.0	-91.356	-89.676	0.0
34	18013	18014	SN	2	48.769	49.399	0.0	0.003	6.414	2.591	1034.72	1074.464	0.0	-91.356	-89.676	0.0
35	18013	18014	NS	2	48.769	49.594	0.0	0.003	264.025	2.602	1038.528	1080.688	0.0	-93.87	-89.705	0.0
36	18013	18014	NS	1	48.719	49.334	0.0	0.003	265.112	2.597	1038.576	1074.08	0.0	-91.252	-89.706	0.0
37	18014	18015	NS	1	48.712	49.337	0.0	0.0	46.37	2.832	1038.384	1074.56	0.0	-91.922	-89.692	0.0
38	18014	18015	SN	1	48.766	49.43	0.0	0.003	6.42	2.53	1034.792	1074.448	0.0	-91.395	-89.666	0.0
39	18015	18016	NS	1	48.773	49.336	0.0	0.003	263.953	2.66	1037.84	1073.976	0.0	-91.497	-89.69	0.0
40	18016	18017	SN	1	48.78	49.369	0.0	0.003	6.408	2.658	1035.656	1074.36	0.0	-91.4	-89.658	0.0
41	18016	18017	NS	1	48.705	49.379	0.0	0.003	15.944	2.608	1038.608	1074.16	0.0	-91.506	-89.709	0.0
42	18017	18018	NS	1	48.739	49.335	0.0	0.0	266.612	2.689	1038.464	1074.056	0.0	-91.499	-89.705	0.0
43	18017	18018	SN	2	48.781	49.412	0.0	0.003	6.408	2.577	1034.808	1074.416	0.0	-91.437	-89.667	0.0
44	18017	18018	SN	1	48.781	49.412	0.0	0.003	6.408	2.577	1034.808	1074.416	0.0	-91.437	-89.667	0.0
45	18017	18018	NS	1	48.739	49.335	0.0	0.0	266.612	2.687	1038.464	1074.072	0.0	-91.435	-89.705	0.0
46	18018	18019	SN	1	48.792	49.37	0.0	0.003	6.408	2.574	1035.16	1074.472	0.0	-91.317	-89.692	0.0
47	18018	18019	NS	1	48.706	49.345	0.0	0.003	264.692	2.404	1038.24	1073.568	0.0	-91.455	-89.705	0.0
48	18018	18019	SN	1	48.793	49.368	0.0	0.003	6.408	2.588	1035.184	1074.44	0.0	-91.317	-89.693	0.0
49	18018	18019	NS	1	48.706	49.345	0.0	0.003	264.692	2.671	1038.24	1074.12	0.0	-91.455	-89.705	0.0
50	18018	18019	NS	2	48.706	49.345	0.0	0.003	264.692	2.671	1038.24	1074.12	0.0	-91.455	-89.705	0.0
51	18019	18020	SN	1	48.763	49.405	0.0	0.003	6.403	2.654	1035.216	1074.552	0.0	-91.41	-89.692	0.0
52	18019	18020	NS	1	48.708	49.334	0.0	0.0	207.006	2.73	1037.44	1074.16	0.0	-91.3	-89.701	0.0
53	18019	18020	NS	1	48.708	49.334	0.0	0.0	207.006	1.694	1037.44	1071.472	0.0	-91.3	-89.701	0.0
54	18019	18020	SN	1	48.775	49.433	0.0	0.003	6.403	2.657	1035.84	1074.552	0.0	-91.44	-89.692	0.0
55	18019	18020	NS	2	48.708	49.334	0.0	0.0	207.006	2.73	1037.44	1074.2	0.0	-91.3	-89.701	0.0
56	18020	18021	SN	1	48.816	49.412	0.0	0.003	6.403	2.698	1035.952	1074.488	0.0	-91.405	-89.674	0.0
57	18020	18021	NS	1	48.769	49.352	0.0	0.0	206.625	1.922	1038.256	1067.696	0.0	-91.369	-89.7	0.0
58	18020	18021	NS	2	48.769	49.352	0.0	0.0	206.625	2.87	1038.256	1074.096	0.0	-91.388	-89.7	0.0
59	18020	18021	NS	1	48.769	49.352	0.0	0.0	206.625	2.87	1038.256	1074.096	0.0	-91.388	-89.7	0.0
60	18020	18021	SN	1	48.816	49.412	0.0	0.003	6.403	1.995	1035.952	1074.488	0.0	-91.405	-89.674	0.0
61	18021	18022	SN	2	48.785	49.368	0.0	0.003	6.414	2.608	1035.592	1074.456	0.0	-91.366	-89.661	0.0
62	18021	18022	SN	1	48.785	49.368	0.0	0.003	6.414	2.607	1035.592	1074.456	0.0	-91.366	-89.661	0.0
63	18021	18022	NS	1	48.769	49.336	0.0	0.0	35.147	2.673	1038.408	1074.064	0.0	-91.473	-89.694	0.0
64	18021	18022	SN	1	48.785	49.368	0.0	0.003	6.414	2.42	1035.592	1074.456	0.0	-91.366	-89.661	0.0
65	18021	18022	NS	1	48.769	49.336	0.0	0.0	35.147	2.676	1038.408	1074.064	0.0	-91.473	-89.694	0.0
66	18022	18023	SN	1	48.763	49.385	0.0	0.003	27.807	2.508	1035.176	1074.576	0.0	-91.735	-89.688	0.0
67	18022	18023	SN	1	48.763	49.385	0.0	0.003	27.807	2.349	1035.176	1074.576	0.0	-91.735	-89.688	0.0
68	18022	18023	SN	1	48.763	49.385	0.0	0.003	27.807	2.362	1035.176	1074.576	0.0	-91.735	-89.688	0.0
69	18022	18023	NS	1	48.733	49.337	0.0	0.003	42.843	2.485	1038.032	1074.248	0.0	-91.468	-89.658	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	18022	18023	NS	1	48.734	49.336	0.0	0.003	42.843	2.481	1038.568	1074.232	0.0	-91.468	-89.658	0.0
71	18023	18024	SN	2	48.759	49.385	0.0	0.003	6.425	2.529	1035.512	1074.512	0.0	-91.373	-89.689	0.0
72	18023	18024	SN	1	48.759	49.385	0.0	0.003	6.425	2.304	1035.512	1074.512	0.0	-91.373	-89.689	0.0
73	18023	18024	NS	1	48.731	49.336	0.0	0.003	210.662	2.589	1037.968	1074.16	0.0	-91.494	-89.707	0.0
74	18023	18024	NS	1	48.742	49.336	0.0	0.003	210.662	2.587	1037.592	1074.16	0.0	-91.494	-89.707	0.0
75	18023	18024	SN	1	48.759	49.385	0.0	0.003	6.425	2.529	1035.512	1074.512	0.0	-91.373	-89.689	0.0
76	18024	18025	SN	1	48.754	49.402	0.0	0.003	281.519	2.521	1035.04	1074.352	0.0	-91.296	-89.688	0.0
77	18024	18025	NS	1	48.77	49.342	0.0	0.003	13.368	2.595	1038.72	1074.04	0.0	-91.795	-89.674	0.0
78	18024	18025	SN	1	48.75	49.402	0.0	0.003	281.519	2.519	1035.528	1074.352	0.0	-91.348	-89.688	0.0
79	18024	18025	NS	2	48.771	49.342	0.0	0.003	13.363	2.595	1038.728	1074.032	0.0	-91.795	-89.674	0.0
80	18025	18026	NS	2	48.728	49.361	0.0	0.003	207.066	2.696	1038.664	1073.928	0.0	-91.446	-89.696	0.0
81	18025	18026	SN	1	48.759	49.366	0.0	0.003	29.753	2.546	1034.848	1074.256	0.0	-91.311	-89.69	0.0
82	18025	18026	NS	1	48.728	49.361	0.0	0.003	207.066	2.696	1038.664	1073.928	0.0	-91.446	-89.696	0.0
83	18025	18026	SN	1	48.754	49.382	0.0	0.003	6.397	2.546	1035.504	1074.272	0.0	-91.359	-89.689	0.0
84	18025	18026	SN	1	48.754	49.382	0.0	0.003	6.397	2.5	1035.504	1074.272	0.0	-91.359	-89.689	0.0
85	18026	18027	NS	1	48.728	49.367	0.0	0.003	264.742	2.549	1037.696	1073.832	0.0	-91.488	-89.707	0.0
86	18026	18027	SN	1	48.769	49.434	0.0	0.003	6.403	2.256	1035.832	1074.216	0.0	-91.383	-89.691	0.0
87	18026	18027	NS	1	48.726	49.342	0.0	0.003	264.736	2.549	1037.672	1073.856	0.0	-91.488	-89.707	0.0
88	18026	18027	SN	2	48.769	49.434	0.0	0.003	6.403	2.648	1035.832	1074.216	0.0	-91.383	-89.691	0.0
89	18026	18027	SN	1	48.769	49.434	0.0	0.003	6.403	2.648	1035.832	1074.216	0.0	-91.383	-89.691	0.0
90	18027	18028	SN	1	48.765	49.368	0.0	0.003	28.995	2.658	1035.832	1074.368	0.0	-91.495	-89.685	0.0
91	18027	18028	NS	1	48.744	49.371	0.0	0.003	267.538	2.619	1037.68	1073.992	0.0	-91.318	-89.706	0.0
92	18028	18029	SN	1	48.767	49.4	0.0	0.003	28.298	2.558	1035.6	1074.416	0.0	-91.658	-89.656	0.0
93	18028	18029	NS	1	48.769	49.346	0.0	0.003	12.955	2.628	1038.296	1074.032	0.0	-91.392	-89.674	0.0
94	18029	18030	NS	1	48.771	49.335	0.0	0.003	41.917	2.726	1037.568	1074.064	0.0	-91.466	-89.686	0.0
95	18029	18030	SN	1	48.769	49.369	0.0	0.003	6.42	2.539	1035.208	1075.144	0.0	-91.488	-89.697	0.0
96	18030	18031	SN	1	48.775	49.402	0.0	0.003	6.408	2.624	1036.104	1074.272	0.0	-91.371	-89.669	0.0
97	18030	18031	NS	1	48.754	49.336	0.0	0.003	267.5	2.615	1037.584	1074.152	0.0	-91.492	-89.706	0.0
98	18031	18032	SN	1	48.786	49.369	0.0	0.003	6.408	2.616	1036.08	1074.336	0.0	-91.47	-89.68	0.0
99	18031	18032	NS	1	48.737	49.35	0.0	0.0	207.05	2.729	1038.248	1074.368	0.0	-91.47	-89.702	0.0
100	18032	18033	SN	1	48.798	49.384	0.0	0.003	280.146	2.577	1035.152	1074.36	0.0	-91.459	-89.69	0.0
101	18032	18033	NS	1	48.705	49.35	0.0	0.003	267.362	2.569	1038.096	1073.976	0.0	-91.417	-89.703	0.0
102	18033	18034	SN	1	48.772	49.378	0.0	0.003	6.408	2.565	1035.832	1074.464	0.0	-91.469	-89.694	0.0
103	18033	18034	NS	1	48.712	49.382	0.0	0.003	42.987	2.623	1037.912	1074.08	0.0	-91.369	-89.699	0.0
104	18034	18035	NS	1	48.738	49.337	0.0	0.003	41.608	2.01	1036.776	1072.992	0.0	-91.35	-89.681	0.0
105	18034	18035	NS	1	48.738	49.337	0.0	0.003	41.608	2.566	1036.776	1074.2	0.0	-91.471	-89.681	0.0
106	18034	18035	SN	1	48.768	49.394	0.0	0.003	6.408	2.738	1036.032	1074.568	0.0	-91.475	-89.699	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

107	18034	18035	SN	1	48.95	49.2	0.0	0.003	6.122	18.166	1054.632	1061.936	0.0	-90.837	-89.891	0.0
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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	18006	18007	SN	1	-34.954	24.746	0.722	-34.374	25.196	2.546	-1.912	32.325	9.007	-6.234	29.322	12.232	0.116	303.255	4.55	0.116	265.408	3.736	0.116	0.251	0.0	0.116	0.502	0.0
2	18006	18007	SN	2	-34.954	24.746	0.911	-34.374	25.196	2.428	-1.912	32.325	9.007	-6.234	29.322	12.23	0.116	303.255	4.291	0.116	265.408	3.531	0.116	0.251	0.0	0.116	0.502	0.0
3	18006	18007	SN	1	-34.954	24.746	0.911	-34.374	25.196	2.428	-1.912	32.325	9.007	-6.234	29.322	12.23	0.116	303.255	4.291	0.116	265.408	3.531	0.116	0.251	0.0	0.116	0.502	0.0
4	18006	18007	NS	1	-34.984	28.34	0.241	-34.951	28.481	0.207	8.815	30.386	10.759	7.506	32.32	23.926	0.116	305.35	3.507	0.116	303.029	3.139	0.116	0.126	0.0	0.116	0.129	0.0
5	18006	18007	NS	1	-34.577	28.341	0.241	-34.971	28.481	0.205	8.815	30.386	10.763	7.506	32.32	23.933	0.116	278.03	3.5	0.116	304.493	3.138	0.116	0.126	0.0	0.116	0.129	0.0
6	18007	18008	NS	1	-34.686	28.224	0.197	-34.286	28.566	0.221	-4.195	32.597	5.437	-1.886	31.31	13.747	0.116	285.187	5.681	0.116	260.066	6.166	0.116	0.351	0.0	0.116	0.25	0.0
7	18007	18008	SN	1	-34.117	24.471	0.721	-34.875	25.481	1.268	4.286	31.943	7.898	5.266	29.192	4.764	0.116	250.166	4.295	0.116	297.816	3.829	0.116	0.145	0.0	0.116	0.139	0.0
8	18007	18008	SN	1	-33.986	24.471	0.736	-34.875	25.481	1.294	4.286	31.943	7.898	5.266	29.192	4.764	0.116	242.688	4.383	0.116	297.816	3.906	0.116	0.145	0.0	0.116	0.139	0.0
9	18007	18008	SN	2	-34.117	24.471	0.737	-34.875	25.481	1.293	4.286	31.943	7.898	5.266	29.192	4.764	0.116	250.166	4.383	0.116	297.816	3.907	0.116	0.145	0.0	0.116	0.139	0.0
10	18007	18008	NS	1	-34.414	28.224	0.197	-34.665	28.566	0.221	-4.195	32.597	5.427	-1.886	31.31	13.741	0.116	267.888	5.69	0.116	283.798	6.165	0.116	0.351	0.0	0.116	0.25	0.0
11	18008	18009	SN	1	-34.905	24.092	0.017	-34.966	23.611	0.015	5.47	27.918	14.888	7.316	28.057	10.429	0.116	299.884	3.722	0.116	304.206	3.012	0.116	0.138	0.0	0.116	0.13	0.0
12	18008	18009	SN	1	-34.905	24.092	0.017	-34.966	23.611	0.015	5.47	27.918	14.887	7.316	28.057	10.419	0.116	299.884	3.665	0.116	304.206	2.968	0.116	0.138	0.0	0.116	0.13	0.0
13	18008	18009	NS	1	-34.679	27.286	0.229	-34.721	27.8	0.255	-11.779	28.819	8.066	-10.289	29.381	14.922	0.116	284.667	4.278	0.116	287.461	4.656	0.116	1.55	0.004	0.116	1.127	0.002
14	18008	18009	SN	1	-34.966	24.092	0.017	-34.966	23.611	0.015	5.47	27.918	14.887	7.316	28.057	10.419	0.116	304.146	3.664	0.116	304.206	2.973	0.116	0.138	0.0	0.116	0.13	0.0
15	18009	18010	NS	2	-33.389	25.495	0.044	-34.284	24.613	0.119	-14.701	31.128	1.066	-13.814	31.247	3.496	0.116	211.558	3.944	0.116	259.913	4.814	0.116	2.95	0.006	0.116	2.422	0.005
16	18009	18010	NS	1	-33.389	25.496	0.044	-34.284	24.613	0.119	-14.701	31.128	1.066	-13.814	31.247	3.496	0.116	211.558	3.944	0.116	259.913	4.818	0.116	2.95	0.006	0.116	2.422	0.005
17	18010	18011	NS	1	-33.322	25.387	0.022	-30.994	23.971	0.047	-6.415	28.706	6.608	-9.668	29.602	12.725	0.116	208.316	0.999	0.116	121.911	0.826	0.116	0.519	0.0	0.116	0.989	0.0
18	18010	18011	SN	1	-34.721	24.553	0.122	-34.45	25.516	0.168	5.532	27.546	14.896	7.138	28.351	19.8	0.116	287.456	2.803	0.116	270.083	2.623	0.116	0.138	0.0	0.116	0.131	0.0
19	18010	18011	NS	2	-34.908	25.461	0.022	-31.788	23.97	0.047	-6.415	28.706	6.609	-9.668	29.602	12.712	0.116	300.088	0.996	0.116	146.349	0.826	0.116	0.519	0.0	0.116	0.989	0.0
20	18010	18011	SN	2	-34.721	24.553	0.118	-34.45	25.516	0.163	5.532	27.546	14.541	7.138	28.351	19.323	0.116	287.456	2.717	0.116	270.083	2.541	0.116	0.138	0.0	0.116	0.131	0.0
21	18010	18011	SN	1	-34.721	24.553	0.118	-34.45	25.516	0.163	5.532	27.546	14.541	7.138	28.351	19.323	0.116	287.456	2.717	0.116	270.083	2.541	0.116	0.138	0.0	0.116	0.131	0.0
22	18011	18012	NS	1	-34.97	25.004	1.123	-34.806	25.51	1.573	-11.392	30.003	7.754	-6.629	30.772	12.885	0.116	304.383	2.959	0.116	293.132	2.701	0.116	1.426	0.002	0.116	0.54	0.0
23	18011	18012	SN	2	-34.937	24.805	0.097	-34.9	24.802	0.106	5.286	27.483	13.026	7.861	27.962	16.83	0.116	302.128	5.86	0.116	299.489	4.544	0.116	0.139	0.0	0.116	0.128	0.0
24	18011	18012	SN	1	-34.937	24.805	0.102	-34.9	24.802	0.113	5.286	27.483	13.897	7.861	27.962	17.025	0.116	302.128	6.107	0.116	299.489	4.805	0.116	0.139	0.0	0.116	0.128	0.0
25	18011	18012	SN	1	-34.974	24.805	0.097	-34.882	24.802	0.106	5.286	27.483	13.027	7.861	27.962	16.829	0.116	304.707	5.863	0.116	298.236	4.546	0.116	0.139	0.0	0.116	0.128	0.0
26	18011	18012	NS	2	-34.85	25.004	1.123	-34.818	25.51	1.573	-11.39	30.003	7.739	-6.264	30.772	12.691	0.116	296.112	2.962	0.116	293.9	2.706	0.116	1.426	0.002	0.116	0.506	0.0
27	18012	18013	NS	2	-34.984	25.331	0.574	-33.252	26.722	1.017	6.459	27.644	12.865	6.991	27.803	21.146	0.116	305.336	1.273	0.116	205.021	1.246	0.116	0.133	0.0	0.116	0.131	0.0
28	18012	18013	SN	2	-34.632	26.135	0.491	-33.952	26.378	0.581	4.518	32.184	8.812	7.236	33.76	10.593	0.116	281.673	2.321	0.116	240.784	1.921	0.116	0.144	0.0	0.116	0.13	0.0
29	18012	18013	NS	1	-34.832	25.331	0.574	-32.972	26.722	1.017	6.433	27.642	12.727	6.99	27.809	21.507	0.116	294.898	1.275	0.116	192.23	1.244	0.116	0.133	0.0	0.116	0.131	0.0
30	18012	18013	SN	1	-34.632	26.135	0.527	-33.952	26.378	0.654	4.518	32.184	9.218	7.236	33.722	10.541	0.116	281.673	2.493	0.116	240.784	2.16	0.116	0.144	0.0	0.116	0.13	0.0
31	18012	18013	SN	1	-34.632	26.135	0.491	-33.952	26.378	0.581	4.518	32.184	8.811	7.236	33.76	10.593	0.116	281.673	2.321	0.116	240.784	1.921	0.116	0.144	0.0	0.116	0.13	0.0
32	18013	18014	SN	1	-34.722	25.817	1.049	-34.014	26.129	1.165	-4.614	33.117	11.728	-5.898	32.902	12.101	0.116	287.529	4.374	0.116	244.21	4.153	0.116	0.377	0.0	0.116	0.472	0.0
33	18013	18014	SN	1	-34.722	25.817	0.951	-34.014	26.129	0.992	-4.613	33.117	11.015	-5.898	32.902	12.075	0.116	287.529	3.966	0.116	244.21	3.53	0.116	0.377	0.0	0.116	0.472	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	18013	18014	SN	2	-34.006	25.817	0.951	-34.014	26.129	0.994	-4.614	33.117	11.014	-5.898	32.902	12.076	0.116	243.825	3.968	0.116	244.21	3.53	0.116	0.377	0.0	0.116	0.472	0.0
35	18013	18014	NS	2	-34.506	24.307	0.005	-34.431	22.57	0.01	-0.566	28.606	12.945	1.158	30.014	22.072	0.116	273.517	0.627	0.116	268.881	0.571	0.116	0.213	0.0	0.116	0.179	0.0
36	18013	18014	NS	1	-34.919	24.304	0.005	-34.454	22.57	0.01	-0.568	28.607	12.952	1.156	30.014	22.029	0.116	300.793	0.627	0.116	270.379	0.562	0.116	0.213	0.0	0.116	0.179	0.0
37	18014	18015	NS	1	-34.902	29.327	0.245	-34.012	27.254	0.353	0.901	29.045	22.258	-17.646	30.301	36.829	0.116	299.631	2.166	0.116	244.199	1.793	0.116	0.183	0.0	0.116	5.726	0.003
38	18014	18015	SN	1	-33.997	26.629	0.098	-34.84	25.913	0.149	-16.113	28.204	14.832	-1.694	29.632	14.274	0.116	243.331	4.958	0.116	295.414	4.163	0.116	4.049	0.005	0.116	0.244	0.0
39	18015	18016	NS	1	-34.939	28.332	0.207	-34.821	25.944	0.256	-6.192	34.557	12.0	-8.751	34.158	21.471	0.116	302.248	5.0	0.116	294.172	4.238	0.116	0.498	0.0	0.116	0.819	0.0
40	18016	18017	SN	1	-34.656	26.327	0.12	-34.864	27.39	0.57	-34.351	29.095	13.681	-27.465	30.069	12.797	0.116	283.11	2.706	0.116	297.066	2.282	0.116	263.969	0.056	0.116	54.152	0.065
41	18016	18017	NS	1	-34.625	25.84	0.208	-34.153	26.675	0.448	2.749	28.184	18.297	2.786	31.483	26.561	0.116	281.14	3.896	0.116	252.225	3.895	0.116	0.159	0.0	0.116	0.158	0.0
42	18017	18018	NS	1	-34.424	24.983	0.181	-34.773	25.275	0.501	12.129	28.527	25.207	12.135	29.562	36.872	0.116	268.379	3.354	0.116	290.96	2.91	0.116	0.12	0.0	0.116	0.12	0.0
43	18017	18018	SN	2	-34.1	25.693	0.202	-32.578	26.225	1.118	-4.976	30.3	14.825	-3.759	30.51	16.191	0.116	249.212	1.483	0.116	175.536	1.324	0.116	0.401	0.0	0.116	0.328	0.0
44	18017	18018	SN	1	-34.1	25.693	0.202	-32.578	26.225	1.118	-4.976	30.3	14.825	-3.759	30.51	16.191	0.116	249.212	1.483	0.116	175.536	1.324	0.116	0.401	0.0	0.116	0.328	0.0
45	18017	18018	NS	1	-34.73	24.983	0.181	-34.816	25.275	0.501	12.129	28.527	25.212	12.135	29.562	36.872	0.116	288.08	3.351	0.116	293.823	2.904	0.116	0.12	0.0	0.116	0.12	0.0
46	18018	18019	SN	1	-33.959	24.706	0.07	-34.742	24.738	0.741	-2.38	29.279	33.953	-2.803	29.621	42.179	0.116	241.19	1.821	0.116	288.889	1.514	0.116	0.267	0.0	0.116	0.284	0.0
47	18018	18019	NS	1	-34.872	25.363	0.362	-33.163	26.914	0.485	8.139	28.85	16.557	8.455	28.844	34.078	0.116	297.597	3.311	0.116	200.787	2.331	0.116	0.128	0.0	0.116	0.127	0.0
48	18018	18019	SN	1	-33.959	24.706	0.07	-34.742	24.738	0.753	-2.38	29.279	34.022	-2.803	29.621	42.169	0.116	241.19	1.82	0.116	288.889	1.512	0.116	0.267	0.0	0.116	0.284	0.0
49	18018	18019	NS	1	-34.872	25.362	0.362	-33.263	26.914	0.485	8.141	28.781	25.882	8.456	28.838	35.278	0.116	297.597	3.312	0.116	205.546	2.334	0.116	0.128	0.0	0.116	0.127	0.0
50	18018	18019	NS	2	-34.872	25.362	0.362	-33.263	26.914	0.485	8.141	28.781	25.882	8.456	28.838	35.278	0.116	297.597	3.312	0.116	205.546	2.334	0.116	0.128	0.0	0.116	0.127	0.0
51	18019	18020	SN	1	-34.4	23.13	0.014	-34.408	24.076	0.651	7.508	29.466	29.059	9.056	29.772	36.416	0.116	266.975	1.415	0.116	267.452	1.004	0.116	0.129	0.0	0.116	0.125	0.0
52	18019	18020	NS	1	-33.799	26.106	0.177	-34.704	26.573	0.129	6.659	30.11	17.025	7.038	29.319	26.231	0.116	232.465	2.495	0.116	286.289	2.745	0.116	0.132	0.0	0.116	0.131	0.0
53	18019	18020	NS	1	-33.799	22.969	0.097	-34.704	26.572	0.13	6.659	30.11	2.633	7.038	27.908	2.579	0.116	232.465	2.544	0.116	286.289	2.744	0.116	0.132	0.0	0.116	0.131	0.0
54	18019	18020	SN	1	-34.702	23.13	0.014	-33.856	24.078	0.652	7.508	29.466	29.056	9.056	29.772	36.421	0.116	286.22	1.411	0.116	235.512	1.004	0.116	0.129	0.0	0.116	0.125	0.0
55	18019	18020	NS	2	-33.799	26.106	0.177	-34.704	26.573	0.129	6.659	30.11	17.025	7.038	29.319	26.231	0.116	232.465	2.495	0.116	286.289	2.745	0.116	0.132	0.0	0.116	0.131	0.0
56	18020	18021	SN	1	-34.779	23.906	1.071	-33.614	24.789	2.266	-5.488	28.456	8.103	-2.888	29.82	10.274	0.116	291.365	1.386	0.116	222.783	1.267	0.116	0.438	0.0	0.116	0.287	0.0
57	18020	18021	NS	1	-34.597	23.136	0.12	-34.171	21.117	0.0	6.982	27.053	2.061	7.242	27.993	5.298	0.116	279.382	2.207	0.116	253.32	2.424	0.116	0.131	0.0	0.116	0.13	0.0
58	18020	18021	NS	2	-34.597	26.61	0.181	-34.171	27.019	0.085	6.982	29.028	10.571	7.242	28.819	20.342	0.116	279.382	1.979	0.116	253.32	2.315	0.116	0.131	0.0	0.116	0.13	0.0
59	18020	18021	NS	1	-34.597	26.61	0.181	-34.171	27.019	0.085	6.982	29.028	10.571	7.242	28.819	20.342	0.116	279.382	1.979	0.116	253.32	2.315	0.116	0.131	0.0	0.116	0.13	0.0
60	18020	18021	SN	1	-34.779	23.906	0.977	-33.614	24.789	2.174	-5.488	28.456	7.943	-2.888	29.82	10.273	0.116	291.365	1.461	0.116	222.783	1.408	0.116	0.438	0.0	0.116	0.287	0.0
61	18021	18022	SN	2	-34.479	25.43	0.866	-34.597	26.7	1.969	4.36	32.046	8.406	4.352	29.737	5.209	0.116	271.842	5.337	0.116	279.305	4.721	0.116	0.145	0.0	0.116	0.145	0.0
62	18021	18022	SN	1	-34.479	25.43	0.866	-34.597	26.7	1.969	4.36	32.046	8.406	4.352	29.737	5.209	0.116	271.842	5.337	0.116	279.305	4.721	0.116	0.145	0.0	0.116	0.145	0.0
63	18021	18022	NS	1	-34.996	27.427	0.092	-34.439	28.683	0.088	1.674	31.001	7.361	2.162	36.256	18.262	0.116	306.216	4.406	0.116	269.413	4.166	0.116	0.172	0.0	0.116	0.165	0.0
64	18021	18022	SN	1	-34.479	25.43	0.87	-34.597	26.7	2.023	4.36	32.046	8.406	4.352	29.737	5.209	0.116	271.842	5.491	0.116	279.305	4.852	0.116	0.145	0.0	0.116	0.145	0.0
65	18021	18022	NS	1	-34.996	27.427	0.093	-34.439	28.683	0.088	1.674	31.001	7.361	2.162	36.256	18.262	0.116	306.216	4.414	0.116	269.413	4.166	0.116	0.172	0.0	0.116	0.165	0.0
66	18022	18023	SN	1	-34.779	24.926	0.259	-34.85	24.805	0.359	3.705	28.479	10.832	5.43	28.467	7.174	0.116	291.295	6.217	0.116	296.122	4.659	0.116	0.15	0.0	0.116	0.138	0.0
67	18022	18023	SN	1	-34.779	24.926	0.264	-34.85	24.805	0.364	3.705	28.479	10.832	5.43	28.467	7.174	0.116	291.295	6.333	0.116	296.122	4.735	0.116	0.15	0.0	0.116	0.138	0.0
68	18022	18023	SN	1	-34.779	24.926	0.263	-34.85	24.805	0.364	3.705	28.479	10.832	5.43	28.467	7.174	0.116	291.295	6.324	0.116	296.122	4.729	0.116	0.15	0.0	0.116	0.138	0.0
69	18022	18023	NS	1	-34.923	26.511	0.231	-34.167	27.142	0.245	-2.229	29.72	7.496	-11.112	29.97	14.658	0.116	301.176	5.484	0.116	252.975	5.418	0.116	0.262	0.0	0.116	1.343	0.002
70	18022	18023	NS	1	-34.98	26.511	0.231	-34.966	27.142	0.245	-2.223	29.718	7.478	-11.113	29.97	14.629	0.116	305.156	5.483	0.116	304.184	5.406	0.116	0.261	0.0	0.116	1.343	0.002
71	18023	18024	SN	2	-34.957	23.659	0.088	-34.815	24.885	0.072	6.597	27.379	12.045	6.751	27.481	7.939	0.116	303.468	1.931	0.116	293.726	1.489	0.116	0.133	0.0	0.116	0.132	0.0
72	18023	18024	SN	1	-34.957	23.659	0.09	-34.815	24.885	0.073	6.597	27.379	12.072	6.751	27.481	7.9	0.116	303.468	1.97	0.116	293.726	1.515	0.116	0.133	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	18023	18024	NS	1	-34.818	26.638	0.218	-34.662	26.333	0.249	-7.667	29.265	7.136	-6.284	29.822	13.656	0.116	293.955	5.217	0.116	283.531	5.337	0.116	0.659	0.0	0.116	0.506	0.0
74	18023	18024	NS	1	-34.594	26.638	0.219	-34.926	26.333	0.249	-7.65	29.263	7.122	-6.288	29.822	13.618	0.116	279.12	5.222	0.116	301.348	5.336	0.116	0.657	0.0	0.116	0.507	0.0
75	18023	18024	SN	1	-34.957	23.659	0.088	-34.815	24.885	0.072	6.597	27.379	12.045	6.751	27.481	7.939	0.116	303.468	1.931	0.116	293.726	1.489	0.116	0.133	0.0	0.116	0.132	0.0
76	18024	18025	SN	1	-34.184	24.452	0.076	-34.932	25.19	0.116	6.064	28.12	15.384	7.429	27.724	18.28	0.116	253.972	1.201	0.116	301.836	1.066	0.116	0.135	0.0	0.116	0.13	0.0
77	18024	18025	NS	1	-32.731	24.168	0.036	-34.3	24.033	0.05	-19.842	28.467	3.983	-25.149	31.94	8.874	0.116	181.83	1.522	0.116	260.902	1.597	0.116	9.433	0.022	0.116	31.801	0.038
78	18024	18025	SN	1	-33.355	24.452	0.076	-34.39	25.19	0.116	6.064	28.12	15.384	7.429	27.724	18.28	0.116	209.89	1.202	0.116	266.36	1.063	0.116	0.135	0.0	0.116	0.13	0.0
79	18024	18025	NS	2	-32.731	24.168	0.036	-34.3	24.033	0.05	-19.842	28.467	3.982	-24.716	31.94	8.874	0.116	181.83	1.522	0.116	260.902	1.597	0.116	9.433	0.022	0.116	28.79	0.038
80	18025	18026	NS	2	-34.917	23.567	0.163	-33.288	24.417	0.251	-5.342	28.68	6.561	-6.924	29.666	11.814	0.116	300.682	2.366	0.116	206.655	1.872	0.116	0.427	0.0	0.116	0.571	0.0
81	18025	18026	SN	1	-34.946	25.042	0.211	-34.693	25.518	0.242	5.174	27.348	14.829	8.093	28.301	20.592	0.116	302.805	4.289	0.116	285.538	3.458	0.116	0.14	0.0	0.116	0.128	0.0
82	18025	18026	NS	1	-34.917	23.567	0.163	-33.288	24.417	0.251	-5.342	28.68	6.561	-6.924	29.666	11.814	0.116	300.682	2.366	0.116	206.655	1.872	0.116	0.427	0.0	0.116	0.571	0.0
83	18025	18026	SN	1	-34.572	25.042	0.212	-34.744	25.518	0.242	5.174	27.348	14.825	8.093	28.301	20.594	0.116	277.775	4.288	0.116	288.972	3.464	0.116	0.14	0.0	0.116	0.128	0.0
84	18025	18026	SN	1	-34.572	25.042	0.212	-34.744	25.518	0.243	5.174	27.348	14.83	8.093	28.301	20.594	0.116	277.775	4.303	0.116	288.972	3.477	0.116	0.14	0.0	0.116	0.128	0.0
85	18026	18027	NS	1	-33.058	25.648	0.838	-33.88	26.842	1.346	-5.366	29.519	10.153	-6.602	30.318	16.515	0.116	196.017	2.07	0.116	236.858	1.674	0.116	0.429	0.0	0.116	0.537	0.0
86	18026	18027	SN	1	-34.963	24.771	0.214	-34.054	23.949	0.249	4.897	30.569	9.739	6.581	28.478	12.703	0.116	303.894	3.813	0.116	246.558	3.182	0.116	0.141	0.0	0.116	0.133	0.0
87	18026	18027	NS	1	-33.5	25.648	0.838	-33.912	26.842	1.348	-5.366	29.519	10.159	-6.602	30.318	16.514	0.116	216.992	2.073	0.116	238.587	1.675	0.116	0.429	0.0	0.116	0.537	0.0
88	18026	18027	SN	2	-34.963	24.771	0.208	-34.054	23.949	0.24	4.897	30.569	9.705	6.581	28.478	12.728	0.116	303.894	3.696	0.116	246.558	3.067	0.116	0.141	0.0	0.116	0.133	0.0
89	18026	18027	SN	1	-34.963	24.771	0.208	-34.054	23.949	0.24	4.897	30.569	9.705	6.581	28.478	12.728	0.116	303.894	3.696	0.116	246.558	3.067	0.116	0.141	0.0	0.116	0.133	0.0
90	18027	18028	SN	1	-34.895	26.259	0.451	-34.171	26.782	0.594	1.977	34.704	10.333	3.32	32.636	11.974	0.116	299.174	2.727	0.116	253.264	1.91	0.116	0.168	0.0	0.116	0.153	0.0
91	18027	18028	NS	1	-34.185	25.516	1.289	-31.167	26.601	1.736	5.023	31.57	10.364	6.731	29.172	17.606	0.116	254.073	0.569	0.116	126.868	0.445	0.116	0.14	0.0	0.116	0.132	0.0
92	18028	18029	SN	1	-34.99	26.533	0.212	-34.962	26.287	0.194	-13.042	28.482	13.651	-4.976	29.86	13.99	0.116	305.817	8.986	0.116	303.841	7.864	0.116	2.043	0.003	0.116	0.401	0.0
93	18028	18029	NS	1	-34.159	25.178	0.355	-33.604	24.929	0.428	-15.615	28.829	15.172	-15.304	30.08	29.941	0.116	252.529	2.282	0.116	222.236	1.955	0.116	3.62	0.017	0.116	3.377	0.012
94	18029	18030	NS	1	-34.888	28.208	0.167	-34.866	26.199	0.247	1.233	29.444	12.945	1.694	29.605	23.698	0.116	298.7	2.172	0.116	297.187	1.93	0.116	0.178	0.0	0.116	0.171	0.0
95	18029	18030	SN	1	-34.792	28.12	0.113	-34.765	28.982	0.208	-14.996	29.859	13.715	-8.548	29.73	13.174	0.116	292.189	5.38	0.116	290.356	4.873	0.116	3.152	0.003	0.116	0.786	0.0
96	18030	18031	SN	1	-34.892	28.081	0.085	-33.898	28.767	0.283	-21.822	29.178	15.065	-9.636	30.162	16.235	0.116	298.975	1.913	0.116	237.783	1.514	0.116	14.828	0.031	0.116	0.983	0.0
97	18030	18031	NS	1	-34.691	28.258	0.412	-34.98	25.186	0.537	4.239	29.184	14.359	6.716	31.001	21.922	0.116	285.514	3.587	0.116	305.142	3.379	0.116	0.146	0.0	0.116	0.132	0.0
98	18031	18032	SN	1	-34.7	26.477	0.261	-33.396	27.283	1.003	-15.06	30.892	12.726	-16.59	30.124	12.815	0.116	286.061	2.556	0.116	211.899	1.722	0.116	3.196	0.004	0.116	4.508	0.004
99	18031	18032	NS	1	-34.806	27.489	0.136	-34.242	24.265	0.443	11.734	28.419	23.871	8.608	29.458	35.496	0.116	293.059	0.998	0.116	257.499	0.937	0.116	0.121	0.0	0.116	0.126	0.0
100	18032	18033	SN	1	-32.555	26.384	0.171	-34.643	26.37	0.846	-14.5	29.28	21.899	-5.894	29.678	24.189	0.116	174.565	1.171	0.116	282.367	1.087	0.116	2.821	0.004	0.116	0.471	0.0
101	18032	18033	NS	1	-34.75	26.392	0.534	-34.617	26.627	0.745	11.293	28.448	22.719	11.986	28.61	33.04	0.116	289.401	1.59	0.116	280.656	1.479	0.116	0.121	0.0	0.116	0.12	0.0
102	18033	18034	SN	1	-34.696	24.977	0.086	-34.563	24.259	0.61	7.367	29.254	38.405	7.655	29.851	52.224	0.116	285.738	2.272	0.116	277.154	1.866	0.116	0.13	0.0	0.116	0.129	0.0
103	18033	18034	NS	1	-34.628	26.398	0.476	-34.721	26.881	0.534	7.435	28.764	26.522	8.75	29.16	36.517	0.116	281.368	2.192	0.116	287.37	2.074	0.116	0.13	0.0	0.116	0.126	0.0
104	18034	18035	NS	1	-34.666	26.335	0.227	-34.192	26.828	0.147	5.896	28.499	6.734	6.348	28.872	17.666	0.116	283.83	2.393	0.116	254.419	2.398	0.116	0.136	0.0	0.116	0.134	0.0
105	18034	18035	NS	1	-34.666	26.333	0.227	-34.192	26.828	0.147	5.896	28.558	13.23	6.348	29.044	23.094	0.116	283.83	2.393	0.116	254.419	2.398	0.116	0.136	0.0	0.116	0.134	0.0
106	18034	18035	SN	1	-34.891	23.131	0.043	-33.994	23.728	0.673	5.746	29.059	12.477	9.473	29.413	14.06	0.116	298.88	1.778	0.116	243.109	1.489	0.116	0.137	0.0	0.116	0.124	0.0
107	18034	18035	SN	1	7.333	23.094	0.736	8.923	23.73	6.657	15.407	28.303	24.257	16.442	29.096	53.339	0.116	0.13	0.0	0.116	0.126	0.0	0.116	0.118	0.0	0.116	0.117	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	18006	18007	SN	1	57.559	58.201	0.0	0.0	296.85	3.671	1212.592	1262.072	0.0	-92.856	-91.686	0.0
2	18006	18007	SN	2	57.559	58.201	0.0	0.0	296.85	4.178	1212.592	1262.072	0.0	-92.856	-91.686	0.0
3	18006	18007	SN	1	57.559	58.201	0.0	0.0	296.85	4.178	1212.592	1262.072	0.0	-92.856	-91.686	0.0
4	18006	18007	NS	1	57.538	58.15	0.0	0.0	294.402	3.909	1216.944	1261.368	0.0	-92.725	-91.733	0.0
5	18006	18007	NS	1	57.538	58.15	0.0	0.0	294.402	3.906	1216.632	1261.368	0.0	-92.777	-91.733	0.0
6	18007	18008	NS	1	57.556	58.15	0.0	0.0	295.444	3.638	1216.672	1261.592	0.0	-92.828	-91.725	0.0
7	18007	18008	SN	1	57.556	58.216	0.0	0.0	295.069	3.846	1212.696	1262.256	0.0	-92.816	-91.722	0.0
8	18007	18008	SN	1	57.556	58.217	0.0	0.0	294.997	3.414	1212.704	1262.264	0.0	-92.816	-91.722	0.0
9	18007	18008	SN	2	57.556	58.216	0.0	0.0	295.069	3.415	1212.696	1262.256	0.0	-92.816	-91.722	0.0
10	18007	18008	NS	1	57.556	58.15	0.0	0.0	295.444	3.634	1216.824	1261.592	0.0	-92.85	-91.725	0.0
11	18008	18009	SN	1	57.575	58.201	0.0	0.003	289.052	3.331	1212.824	1262.304	0.0	-92.758	-91.734	0.0
12	18008	18009	SN	1	57.575	58.201	0.0	0.0	289.052	3.77	1212.824	1262.304	0.0	-92.758	-91.734	0.0
13	18008	18009	NS	1	57.556	58.15	0.0	0.0	295.102	3.663	1216.816	1261.688	0.0	-92.829	-91.73	0.0
14	18008	18009	SN	1	57.575	58.201	0.0	0.0	289.052	3.767	1212.456	1262.304	0.0	-92.709	-91.734	0.0
15	18009	18010	NS	2	57.54	58.154	0.0	0.0	282.12	2.547	1217.032	1260.36	0.0	-92.808	-91.731	0.0
16	18009	18010	NS	1	57.54	58.154	0.0	0.0	282.12	2.547	1217.032	1260.36	0.0	-92.808	-91.731	0.0
17	18010	18011	NS	1	57.537	58.15	0.0	0.0	296.9	3.83	1217.728	1261.392	0.0	-92.791	-91.747	0.0
18	18010	18011	SN	1	57.537	58.206	0.0	0.0	295.334	3.204	1213.12	1262.088	0.0	-92.823	-91.735	0.0
19	18010	18011	NS	2	57.536	58.151	0.0	0.0	296.9	3.808	1217.728	1261.392	0.0	-92.853	-91.747	0.0
20	18010	18011	SN	2	57.551	58.206	0.0	0.0	295.334	3.77	1213.12	1262.088	0.0	-92.823	-91.735	0.0
21	18010	18011	SN	1	57.551	58.206	0.0	0.0	295.334	3.77	1213.12	1262.088	0.0	-92.823	-91.735	0.0
22	18011	18012	NS	1	57.553	58.157	0.0	0.0	293.205	3.822	1217.472	1261.272	0.0	-92.821	-91.752	0.0
23	18011	18012	SN	2	57.536	58.229	0.0	0.0	294.915	3.865	1213.24	1261.896	0.0	-92.842	-91.734	0.0
24	18011	18012	SN	1	57.536	58.229	0.0	0.0	294.915	3.072	1213.24	1261.896	0.0	-92.842	-91.734	0.0
25	18011	18012	SN	1	57.547	58.227	0.0	0.0	294.793	3.868	1213.256	1261.84	0.0	-92.85	-91.735	0.0
26	18011	18012	NS	2	57.536	58.16	0.0	0.0	293.205	3.736	1217.168	1261.208	0.0	-92.928	-91.752	0.0
27	18012	18013	NS	2	57.556	58.15	0.0	0.0	293.409	3.729	1217.376	1261.184	0.0	-92.787	-91.754	0.0
28	18012	18013	SN	2	57.551	58.2	0.0	0.0	292.951	3.946	1213.576	1261.976	0.0	-92.784	-91.709	0.0
29	18012	18013	NS	1	57.532	58.153	0.0	0.0	293.409	3.815	1217.256	1261.296	0.0	-93.046	-91.754	0.0
30	18012	18013	SN	1	57.551	58.2	0.0	0.0	292.951	2.829	1213.576	1261.976	0.0	-92.784	-91.709	0.0
31	18012	18013	SN	1	57.551	58.2	0.0	0.0	292.951	3.947	1213.576	1261.976	0.0	-92.784	-91.709	0.0
32	18013	18014	SN	1	57.57	58.201	0.0	0.0	285.429	2.41	1213.168	1262.136	0.0	-92.886	-91.716	0.0
33	18013	18014	SN	1	57.57	58.201	0.0	0.0	285.429	3.849	1213.168	1262.136	0.0	-92.886	-91.716	0.0
34	18013	18014	SN	2	57.578	58.201	0.0	0.0	285.429	3.83	1213.344	1262.136	0.0	-92.812	-91.716	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	18013	18014	NS	2	57.53	58.154	0.0	0.0	293.911	3.819	1216.472	1261.448	0.0	-92.727	-91.748	0.0
36	18013	18014	NS	1	57.529	58.158	0.0	0.0	293.905	3.799	1217.328	1261.32	0.0	-92.732	-91.749	0.0
37	18014	18015	NS	1	57.518	58.157	0.0	0.0	295.808	4.162	1217.352	1261.44	0.0	-92.751	-91.711	0.0
38	18014	18015	SN	1	57.575	58.202	0.0	0.0	299.238	3.768	1213.048	1262.112	0.0	-92.739	-91.708	0.0
39	18015	18016	NS	1	57.534	58.157	0.0	0.0	297.849	3.866	1216.472	1261.208	0.0	-92.837	-91.731	0.0
40	18016	18017	SN	1	57.55	58.24	0.0	0.0	295.185	3.951	1213.536	1262.032	0.0	-92.793	-91.702	0.0
41	18016	18017	NS	1	57.526	58.15	0.0	0.0	290.282	3.751	1217.136	1261.248	0.0	-92.782	-91.753	0.0
42	18017	18018	NS	1	57.53	58.156	0.0	0.0	299.067	3.868	1216.24	1261.304	0.0	-92.847	-91.75	0.0
43	18017	18018	SN	2	57.571	58.231	0.0	0.0	294.104	3.855	1213.048	1262.088	0.0	-92.788	-91.716	0.0
44	18017	18018	SN	1	57.571	58.231	0.0	0.0	294.104	3.855	1213.048	1262.088	0.0	-92.788	-91.716	0.0
45	18017	18018	NS	1	57.53	58.156	0.0	0.0	299.067	3.864	1216.24	1261.32	0.0	-92.924	-91.75	0.0
46	18018	18019	SN	1	57.564	58.204	0.0	0.0	298.224	3.791	1212.96	1262.176	0.0	-92.746	-91.739	0.0
47	18018	18019	NS	1	57.515	58.156	0.0	0.0	280.559	3.29	1216.56	1260.512	0.0	-92.808	-91.75	0.0
48	18018	18019	SN	1	57.564	58.202	0.0	0.0	285.964	3.796	1212.944	1262.128	0.0	-92.712	-91.739	0.0
49	18018	18019	NS	1	57.515	58.156	0.0	0.0	293.304	3.796	1216.56	1261.376	0.0	-92.804	-91.75	0.0
50	18018	18019	NS	2	57.515	58.156	0.0	0.0	293.304	3.796	1216.56	1261.376	0.0	-92.804	-91.75	0.0
51	18019	18020	SN	1	57.554	58.225	0.0	0.0	299.652	3.902	1213.064	1262.256	0.0	-92.778	-91.74	0.0
52	18019	18020	NS	1	57.523	58.182	0.0	0.0	295.367	3.975	1216.736	1261.416	0.0	-92.685	-91.746	0.0
53	18019	18020	NS	1	57.523	58.182	0.0	0.0	295.367	2.355	1216.736	1258.912	0.0	-92.693	-91.746	0.0
54	18019	18020	SN	1	57.545	58.225	0.0	0.0	299.652	3.906	1213.76	1262.256	0.0	-92.899	-91.74	0.0
55	18019	18020	NS	2	57.523	58.182	0.0	0.0	295.367	3.972	1216.736	1261.472	0.0	-92.698	-91.746	0.0
56	18020	18021	SN	1	57.548	58.221	0.0	0.0	295.687	4.09	1213.896	1262.2	0.0	-92.792	-91.717	0.0
57	18020	18021	NS	1	57.552	58.147	0.0	0.0	287.458	2.541	1216.24	1254.736	0.0	-92.677	-91.746	0.0
58	18020	18021	NS	2	57.552	58.147	0.0	0.0	299.646	4.104	1216.24	1261.328	0.0	-92.764	-91.746	0.0
59	18020	18021	NS	1	57.552	58.147	0.0	0.0	299.646	4.104	1216.24	1261.328	0.0	-92.764	-91.746	0.0
60	18020	18021	SN	1	57.548	58.221	0.0	0.0	295.687	3.298	1213.896	1262.2	0.0	-92.792	-91.717	0.0
61	18021	18022	SN	2	57.565	58.226	0.0	0.0	297.242	3.919	1212.784	1262.176	0.0	-92.947	-91.708	0.0
62	18021	18022	SN	1	57.565	58.226	0.0	0.0	297.242	3.919	1212.784	1262.176	0.0	-92.947	-91.708	0.0
63	18021	18022	NS	1	57.553	58.154	0.0	0.0	292.885	3.801	1217.08	1261.296	0.0	-92.803	-91.737	0.0
64	18021	18022	SN	1	57.565	58.226	0.0	0.0	297.242	3.467	1212.784	1262.176	0.0	-92.947	-91.708	0.0
65	18021	18022	NS	1	57.553	58.154	0.0	0.0	292.885	3.804	1217.08	1261.296	0.0	-92.791	-91.737	0.0
66	18022	18023	SN	1	57.547	58.217	0.0	0.0	295.786	3.766	1212.664	1262.288	0.0	-92.749	-91.736	0.0
67	18022	18023	SN	1	57.547	58.217	0.0	0.0	295.786	3.317	1212.664	1262.288	0.0	-92.749	-91.736	0.0
68	18022	18023	SN	1	57.547	58.217	0.0	0.0	295.786	3.326	1212.664	1262.288	0.0	-92.749	-91.736	0.0
69	18022	18023	NS	1	57.536	58.149	0.0	0.0	295.62	3.63	1217.112	1261.52	0.0	-92.786	-91.711	0.0
70	18022	18023	NS	1	57.533	58.15	0.0	0.0	295.598	3.626	1216.544	1261.496	0.0	-92.83	-91.711	0.0
71	18023	18024	SN	2	57.54	58.206	0.0	0.0	288.517	3.757	1213.376	1262.176	0.0	-92.792	-91.736	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	18023	18024	SN	1	57.546	58.206	0.0	0.0	288.517	3.309	1213.376	1262.176	0.0	-92.792	-91.736	0.0
73	18023	18024	NS	1	57.532	58.163	0.0	0.0	294.622	3.722	1216.456	1261.416	0.0	-92.8	-91.752	0.0
74	18023	18024	NS	1	57.534	58.163	0.0	0.0	294.622	3.718	1216.664	1261.416	0.0	-92.802	-91.752	0.0
75	18023	18024	SN	1	57.54	58.206	0.0	0.0	288.517	3.756	1213.376	1262.176	0.0	-92.792	-91.736	0.0
76	18024	18025	SN	1	57.537	58.2	0.0	0.0	297.236	3.785	1212.64	1262.016	0.0	-92.676	-91.736	0.0
77	18024	18025	NS	1	57.555	58.153	0.0	0.0	294.633	3.79	1217.456	1261.264	0.0	-92.811	-91.724	0.0
78	18024	18025	SN	1	57.551	58.2	0.0	0.0	297.236	3.782	1213.4	1262.016	0.0	-92.725	-91.736	0.0
79	18024	18025	NS	2	57.556	58.154	0.0	0.0	294.639	3.789	1217.472	1261.248	0.0	-92.811	-91.724	0.0
80	18025	18026	NS	2	57.541	58.152	0.0	0.0	297.076	3.842	1217.168	1261.112	0.0	-92.829	-91.737	0.0
81	18025	18026	SN	1	57.535	58.211	0.0	0.0	294.506	3.715	1213.488	1261.856	0.0	-92.722	-91.736	0.0
82	18025	18026	NS	1	57.541	58.152	0.0	0.0	297.076	3.842	1217.168	1261.112	0.0	-92.829	-91.737	0.0
83	18025	18026	SN	1	57.538	58.212	0.0	0.0	294.512	3.718	1213.192	1261.88	0.0	-92.734	-91.736	0.0
84	18025	18026	SN	1	57.538	58.212	0.0	0.0	294.512	3.556	1213.192	1261.88	0.0	-92.734	-91.736	0.0
85	18026	18027	NS	1	57.544	58.169	0.0	0.0	292.521	3.781	1216.536	1261.008	0.0	-92.787	-91.752	0.0
86	18026	18027	SN	1	57.56	58.206	0.0	0.0	294.545	3.407	1213.272	1261.832	0.0	-92.852	-91.726	0.0
87	18026	18027	NS	1	57.541	58.176	0.0	0.0	292.527	3.784	1216.488	1261.032	0.0	-92.869	-91.752	0.0
88	18026	18027	SN	2	57.56	58.206	0.0	0.0	294.545	3.943	1213.272	1261.832	0.0	-92.852	-91.726	0.0
89	18026	18027	SN	1	57.56	58.206	0.0	0.0	294.545	3.943	1213.272	1261.832	0.0	-92.852	-91.726	0.0
90	18027	18028	SN	1	57.576	58.202	0.0	0.0	298.852	3.931	1214.088	1262.024	0.0	-92.829	-91.731	0.0
91	18027	18028	NS	1	57.532	58.148	0.0	0.0	293.641	3.713	1216.512	1261.216	0.0	-92.84	-91.75	0.0
92	18028	18029	SN	1	57.544	58.202	0.0	0.003	285.545	3.805	1214.12	1262.136	0.0	-92.812	-91.703	0.0
93	18028	18029	NS	1	57.552	58.152	0.0	0.0	294.336	3.897	1216.648	1261.256	0.0	-92.81	-91.715	0.0
94	18029	18030	NS	1	57.555	58.147	0.0	0.0	295.615	3.959	1216.568	1261.16	0.0	-92.844	-91.728	0.0
95	18029	18030	SN	1	57.552	58.22	0.0	0.0	297.689	3.777	1213.576	1262.36	0.0	-92.794	-91.744	0.0
96	18030	18031	SN	1	57.544	58.202	0.0	0.0	296.255	3.949	1214.056	1261.936	0.0	-93.33	-91.711	0.0
97	18030	18031	NS	1	57.542	58.149	0.0	0.0	297.667	3.808	1216.144	1261.712	0.0	-92.82	-91.752	0.0
98	18031	18032	SN	1	57.553	58.23	0.0	0.0	295.841	3.925	1214.04	1261.984	0.0	-92.789	-91.718	0.0
99	18031	18032	NS	1	57.552	58.163	0.0	0.0	289.135	3.796	1216.896	1261.16	0.0	-93.072	-91.748	0.0
100	18032	18033	SN	1	57.544	58.226	0.0	0.0	293.271	3.825	1213.504	1262.032	0.0	-92.804	-91.737	0.0
101	18032	18033	NS	1	57.534	58.159	0.0	0.0	297.225	3.771	1216.704	1261.2	0.0	-92.838	-91.748	0.0
102	18033	18034	SN	1	57.56	58.236	0.0	0.0	299.812	3.812	1213.464	1262.152	0.0	-92.858	-91.741	0.0
103	18033	18034	NS	1	57.53	58.166	0.0	0.0	292.902	3.772	1216.288	1261.336	0.0	-92.81	-91.745	0.0
104	18034	18035	NS	1	57.522	58.154	0.0	0.0	290.541	3.163	1216.152	1260.256	0.0	-92.871	-91.722	0.0
105	18034	18035	NS	1	57.522	58.154	0.0	0.0	295.78	3.856	1216.152	1261.512	0.0	-92.871	-91.722	0.0
106	18034	18035	SN	1	57.584	58.246	0.0	0.0	296.702	3.976	1215.712	1262.336	0.0	-93.122	-91.746	0.0
107	18034	18035	SN	1	57.737	58.016	0.0	0.006	280.394	23.982	1236.456	1246.968	0.0	-92.391	-91.939	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	18006	18007	SN	1	-34.29	18.741	0.0	-33.714	18.581	0.0	-2.692	22.013	0.003	-2.459	22.631	0.007	0.086	198.96	3.893	0.086	174.232	2.98	0.086	0.209	0.0	0.086	0.202	0.0
2	18006	18007	SN	2	-34.29	18.741	0.0	-33.714	18.581	0.0	-2.692	22.013	0.003	-2.459	22.631	0.007	0.086	198.96	3.726	0.086	174.232	2.824	0.086	0.209	0.0	0.086	0.202	0.0
3	18006	18007	SN	1	-34.29	18.741	0.0	-33.714	18.581	0.0	-2.692	22.013	0.003	-2.459	22.631	0.007	0.086	198.96	3.726	0.086	174.232	2.824	0.086	0.209	0.0	0.086	0.202	0.0
4	18006	18007	NS	1	-34.499	22.054	0.001	-34.648	22.35	0.003	2.697	30.946	0.021	1.707	23.993	0.047	0.086	208.735	2.899	0.086	216.003	2.986	0.086	0.118	0.0	0.086	0.127	0.0
5	18006	18007	NS	1	-34.894	22.054	0.001	-34.529	22.35	0.003	2.698	30.946	0.021	1.705	23.993	0.047	0.086	228.643	2.892	0.086	210.219	2.978	0.086	0.118	0.0	0.086	0.127	0.0
6	18007	18008	NS	1	-34.741	21.471	0.0	-34.954	22.466	0.001	-15.671	22.345	0.009	-12.181	22.992	0.016	0.086	220.701	5.287	0.086	231.781	5.537	0.086	2.797	0.005	0.086	1.289	0.003
7	18007	18008	SN	1	-34.597	18.306	0.0	-34.287	19.107	0.0	0.143	22.515	0.004	-0.029	21.18	0.0	0.086	213.527	2.852	0.086	203.869	2.248	0.086	0.147	0.0	0.086	0.15	0.0
8	18007	18008	SN	1	-34.597	18.306	0.0	-34.287	19.107	0.0	0.141	22.515	0.004	-0.029	21.18	0.0	0.086	213.527	2.911	0.086	203.869	2.286	0.086	0.147	0.0	0.086	0.15	0.0
9	18007	18008	SN	2	-34.597	18.306	0.0	-34.287	19.107	0.0	0.143	22.515	0.004	-0.029	21.18	0.0	0.086	213.527	2.911	0.086	203.869	2.287	0.086	0.147	0.0	0.086	0.15	0.0
10	18007	18008	NS	1	-34.549	21.471	0.0	-34.925	22.466	0.001	-15.665	22.342	0.009	-12.181	22.992	0.016	0.086	211.16	5.304	0.086	230.209	5.54	0.086	2.794	0.005	0.086	1.289	0.003
11	18008	18009	SN	1	-34.957	18.179	0.0	-34.953	18.529	0.0	1.595	21.915	0.0	1.495	20.514	0.0	0.086	231.947	2.691	0.086	231.696	2.18	0.086	0.128	0.0	0.086	0.13	0.0
12	18008	18009	SN	1	-34.957	18.179	0.0	-34.953	18.529	0.0	1.595	21.915	0.0	1.495	20.546	0.0	0.086	231.947	2.645	0.086	231.696	2.155	0.086	0.128	0.0	0.086	0.13	0.0
13	18008	18009	NS	1	-34.843	19.943	0.0	-34.943	20.405	0.0	-6.842	22.361	0.002	-33.393	22.47	0.014	0.086	225.978	3.999	0.086	231.269	4.178	0.086	0.425	0.0	0.086	161.855	0.069
14	18008	18009	SN	1	-34.676	18.179	0.0	-34.835	18.529	0.0	1.595	21.915	0.0	1.495	20.552	0.0	0.086	217.454	2.637	0.086	225.57	2.15	0.086	0.128	0.0	0.086	0.13	0.0
15	18009	18010	NS	2	-34.037	19.482	0.0	-34.631	20.243	0.0	-21.602	21.491	0.0	-29.673	21.994	0.0	0.086	187.662	3.194	0.086	215.219	3.778	0.086	10.775	0.06	0.086	68.748	0.094
16	18009	18010	NS	1	-34.037	19.482	0.0	-34.631	20.243	0.0	-21.602	21.491	0.0	-29.673	21.994	0.0	0.086	187.662	3.194	0.086	215.219	3.78	0.086	10.775	0.06	0.086	68.748	0.094
17	18010	18011	NS	1	-34.885	18.425	0.0	-34.227	17.644	0.0	-16.816	25.964	0.003	-30.974	22.645	0.009	0.086	228.102	1.241	0.087	196.081	1.059	0.086	3.621	0.02	0.086	92.729	0.024
18	18010	18011	SN	1	-34.286	17.817	0.0	-33.854	18.942	0.0	0.183	21.377	0.0	1.611	22.037	0.017	0.086	198.77	2.133	0.086	179.958	1.76	0.086	0.146	0.0	0.086	0.128	0.0
19	18010	18011	NS	2	-34.195	18.425	0.0	-33.353	17.648	0.0	-16.859	25.954	0.003	-29.908	22.645	0.009	0.086	194.609	1.237	0.087	160.348	1.065	0.086	3.657	0.02	0.086	72.572	0.024
20	18010	18011	SN	2	-34.286	17.817	0.0	-33.854	18.942	0.0	0.183	21.377	0.0	1.611	22.037	0.016	0.086	198.77	2.074	0.086	179.958	1.71	0.086	0.146	0.0	0.086	0.128	0.0
21	18010	18011	SN	1	-34.286	17.817	0.0	-33.854	18.942	0.0	0.183	21.377	0.0	1.611	22.037	0.016	0.086	198.77	2.074	0.086	179.958	1.71	0.086	0.146	0.0	0.086	0.128	0.0
22	18011	18012	NS	1	-34.861	19.37	0.0	-33.602	19.098	0.0	-26.512	21.881	0.0	-21.449	22.215	0.006	0.086	226.931	3.295	0.086	169.832	3.433	0.086	33.234	0.115	0.086	10.403	0.029
23	18011	18012	SN	2	-34.936	18.253	0.0	-34.894	18.351	0.0	-0.581	21.629	0.0	1.897	21.72	0.0	0.086	230.821	5.302	0.086	228.653	4.305	0.086	0.159	0.0	0.086	0.125	0.0
24	18011	18012	SN	1	-34.936	18.253	0.0	-34.894	18.351	0.0	-0.581	21.629	0.0	1.897	21.505	0.0	0.086	230.821	5.48	0.086	228.653	4.536	0.086	0.159	0.0	0.086	0.125	0.0
25	18011	18012	SN	1	-34.973	18.253	0.0	-34.646	18.351	0.0	-0.583	21.629	0.0	1.897	21.72	0.0	0.086	232.806	5.303	0.086	215.96	4.303	0.086	0.159	0.0	0.086	0.125	0.0
26	18011	18012	NS	2	-34.993	19.37	0.0	-34.649	19.098	0.0	-26.512	21.88	0.0	-21.583	22.215	0.006	0.086	233.914	3.29	0.086	216.1	3.442	0.086	33.234	0.113	0.086	10.729	0.029
27	18012	18013	NS	2	-34.314	18.889	0.0	-34.725	19.414	0.0	2.445	22.413	0.061	0.825	22.981	0.077	0.086	200.036	1.868	0.086	219.922	2.034	0.086	0.12	0.0	0.086	0.137	0.0
28	18012	18013	SN	2	-34.792	19.772	0.0	-34.719	20.269	0.0	-0.054	22.347	0.022	2.466	22.866	0.074	0.086	223.302	1.931	0.086	219.558	1.734	0.086	0.15	0.0	0.086	0.12	0.0
29	18012	18013	NS	1	-34.434	18.889	0.0	-34.868	19.414	0.0	2.401	22.412	0.06	0.825	22.978	0.076	0.086	205.648	1.865	0.086	227.24	2.033	0.086	0.121	0.0	0.086	0.137	0.0
30	18012	18013	SN	1	-34.792	19.772	0.0	-34.719	20.269	0.0	-0.054	22.347	0.024	2.466	22.866	0.075	0.086	223.302	2.058	0.086	219.558	1.949	0.086	0.15	0.0	0.086	0.12	0.0
31	18012	18013	SN	1	-34.792	19.772	0.0	-34.719	20.269	0.0	-0.054	22.347	0.022	2.466	22.866	0.074	0.086	223.302	1.931	0.086	219.558	1.734	0.086	0.15	0.0	0.086	0.12	0.0
32	18013	18014	SN	1	-34.956	19.483	0.0	-34.467	20.546	0.0	-8.567	22.22	0.006	-9.266	24.443	0.11	0.086	231.919	5.025	0.086	207.215	4.721	0.086	0.599	0.0	0.086	0.692	0.0

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

33	18013	18014	SN	1	-34.956	19.483	0.0	-34.467	20.546	0.0	-8.567	22.22	0.006	-9.266	24.443	0.139	0.086	231.919	4.634	0.086	207.215	4.005	0.086	0.599	0.0	0.086	0.692	0.0
34	18013	18014	SN	2	-34.772	19.483	0.0	-33.624	20.546	0.0	-8.568	22.22	0.006	-9.283	24.443	0.136	0.086	222.243	4.63	0.086	170.667	4.001	0.086	0.599	0.0	0.086	0.694	0.0
35	18013	18014	NS	2	-34.671	19.601	0.0	-34.957	19.782	0.0	0.192	22.6	0.039	-1.26	23.275	0.326	0.086	217.216	0.947	0.086	231.962	0.817	0.086	0.146	0.0	0.086	0.172	0.0
36	18013	18014	NS	1	-34.756	19.601	0.0	-34.999	19.782	0.0	0.195	22.6	0.039	-1.265	23.276	0.325	0.086	221.45	0.952	0.086	234.254	0.823	0.086	0.146	0.0	0.086	0.173	0.0
37	18014	18015	NS	1	-34.62	20.685	0.0	-34.891	19.935	0.0	-6.288	22.662	0.077	-8.637	23.298	0.638	0.086	214.62	1.727	0.086	228.46	1.556	0.086	0.383	0.0	0.086	0.608	0.0
38	18014	18015	SN	1	-34.968	19.028	0.0	-34.84	17.372	0.0	-25.896	22.526	0.01	-5.117	23.179	0.101	0.086	232.55	4.844	0.087	225.776	4.586	0.086	28.857	0.053	0.086	0.31	0.0
39	18015	18016	NS	1	-34.888	22.686	0.001	-34.765	18.574	0.0	-6.564	22.596	0.021	-12.15	23.564	0.329	0.086	228.254	4.118	0.086	221.968	3.592	0.086	0.404	0.0	0.086	1.28	0.002
40	18016	18017	SN	1	-34.755	19.941	0.0	-34.968	20.373	0.0	-26.848	22.754	0.027	-31.128	23.125	0.086	0.086	221.378	2.782	0.086	232.535	2.397	0.086	35.899	0.076	0.086	96.109	0.064
41	18016	18017	NS	1	-34.916	19.44	0.0	-34.526	20.769	0.0	0.6	22.52	0.049	-0.346	23.242	0.269	0.086	229.771	2.885	0.086	210.025	2.833	0.086	0.14	0.0	0.086	0.155	0.0
42	18017	18018	NS	1	-34.671	19.151	0.0	-34.677	20.8	0.0	5.308	22.814	0.045	5.947	22.596	0.252	0.086	217.22	2.63	0.086	217.487	2.533	0.086	0.103	0.0	0.086	0.1	0.0
43	18017	18018	SN	2	-34.815	19.791	0.0	-33.695	20.118	0.0	-14.336	22.375	0.016	-12.026	23.423	0.113	0.086	224.509	1.313	0.086	173.468	1.211	0.086	2.075	0.01	0.086	1.246	0.003
44	18017	18018	SN	1	-34.815	19.791	0.0	-33.695	20.118	0.0	-14.336	22.375	0.016	-12.026	23.423	0.113	0.086	224.509	1.313	0.086	173.468	1.211	0.086	2.075	0.01	0.086	1.246	0.003
45	18017	18018	NS	1	-34.376	19.151	0.0	-34.738	20.8	0.0	5.308	22.814	0.045	5.944	22.594	0.252	0.086	202.873	2.629	0.086	220.537	2.529	0.086	0.103	0.0	0.086	0.1	0.0
46	18018	18019	SN	1	-34.877	19.845	0.0	-33.342	19.797	0.0	-19.309	22.599	0.102	-20.185	23.157	0.528	0.086	233.532	1.727	0.086	159.928	1.414	0.086	6.381	0.043	0.086	7.793	0.07
47	18018	18019	NS	1	-34.623	19.485	0.0	-34.866	20.165	0.0	2.29	22.475	0.033	1.855	23.035	0.321	0.086	214.833	2.828	0.086	227.147	2.245	0.086	0.122	0.0	0.086	0.126	0.0
48	18018	18019	SN	1	-34.034	19.845	0.0	-33.342	19.797	0.0	-19.309	22.599	0.102	-20.185	23.157	0.528	0.086	187.554	1.725	0.086	159.928	1.411	0.086	6.382	0.043	0.086	7.793	0.07
49	18018	18019	NS	1	-34.623	19.486	0.0	-34.679	20.162	0.0	2.288	22.475	0.026	1.854	23.034	0.272	0.086	214.833	2.828	0.086	217.572	2.245	0.086	0.122	0.0	0.086	0.126	0.0
50	18018	18019	NS	2	-34.623	19.486	0.0	-34.679	20.162	0.0	2.288	22.475	0.026	1.854	23.034	0.272	0.086	214.833	2.828	0.086	217.572	2.245	0.086	0.122	0.0	0.086	0.126	0.0
51	18019	18020	SN	1	-34.488	16.948	0.0	-33.404	17.568	0.0	2.735	22.522	0.091	3.803	23.405	0.799	0.087	208.228	1.516	0.087	162.224	1.285	0.086	0.118	0.0	0.086	0.11	0.0
52	18019	18020	NS	1	-33.61	20.003	0.0	-34.919	19.848	0.0	0.802	22.699	0.068	0.822	23.102	0.268	0.086	170.125	2.358	0.086	229.886	2.56	0.086	0.138	0.0	0.086	0.138	0.0
53	18019	18020	NS	1	-33.61	19.885	0.0	-34.919	19.83	0.0	0.802	22.438	0.024	0.822	20.551	0.0	0.086	170.125	2.367	0.086	229.886	2.563	0.086	0.138	0.0	0.086	0.138	0.0
54	18019	18020	SN	1	-34.563	16.948	0.0	-34.796	17.566	0.0	2.735	22.518	0.091	3.803	23.405	0.799	0.087	211.854	1.515	0.087	223.56	1.286	0.086	0.118	0.0	0.086	0.11	0.0
55	18019	18020	NS	2	-33.61	20.002	0.0	-34.919	19.848	0.0	0.802	22.699	0.068	0.822	23.102	0.268	0.086	170.125	2.358	0.086	229.886	2.56	0.086	0.138	0.0	0.086	0.138	0.0
56	18020	18021	SN	1	-32.498	19.537	0.0	-33.426	20.125	0.0	-16.115	22.085	0.002	-8.239	22.698	0.014	0.086	131.714	1.597	0.086	163.054	1.396	0.086	3.092	0.006	0.086	0.56	0.0
57	18020	18021	NS	1	-34.454	19.991	0.0	-34.6	17.28	0.0	3.433	20.899	0.0	4.335	22.116	0.004	0.086	206.649	2.559	0.087	213.679	2.622	0.086	0.113	0.0	0.086	0.108	0.0
58	18020	18021	NS	2	-33.523	21.145	0.0	-34.6	20.9	0.0	1.832	23.198	0.049	1.19	22.723	0.119	0.086	166.731	2.288	0.086	213.679	2.53	0.086	0.126	0.0	0.086	0.133	0.0
59	18020	18021	NS	1	-33.523	21.145	0.0	-34.6	20.9	0.0	1.832	23.198	0.049	1.19	22.723	0.119	0.086	166.731	2.288	0.086	213.679	2.53	0.086	0.126	0.0	0.086	0.133	0.0
60	18020	18021	SN	1	-32.498	19.537	0.0	-33.426	20.125	0.0	-16.115	22.085	0.002	-8.239	22.698	0.014	0.086	131.714	1.662	0.086	163.054	1.555	0.086	3.092	0.006	0.086	0.56	0.0
61	18021	18022	SN	2	-34.738	19.267	0.0	-34.496	19.793	0.0	-2.302	22.661	0.004	-2.02	22.72	0.002	0.086	220.542	4.528	0.086	208.614	3.826	0.086	0.198	0.0	0.086	0.19	0.0
62	18021	18022	SN	1	-34.738	19.267	0.0	-34.496	19.793	0.0	-2.302	22.661	0.004	-2.02	22.72	0.002	0.086	220.542	4.528	0.086	208.614	3.826	0.086	0.198	0.0	0.086	0.19	0.0
63	18021	18022	NS	1	-34.869	21.298	0.0	-34.42	20.736	0.0	-5.041	22.61	0.007	-6.216	24.198	0.036	0.086	227.309	3.904	0.086	204.994	3.592	0.086	0.306	0.0	0.086	0.378	0.0
64	18021	18022	SN	1	-34.738	19.267	0.0	-34.496	19.793	0.0	-2.302	22.661	0.004	-2.02	22.72	0.002	0.086	220.542	4.666	0.086	208.614	3.931	0.086	0.198	0.0	0.086	0.19	0.0
65	18021	18022	NS	1	-34.869	21.298	0.0	-34.42	20.736	0.0	-5.041	22.61	0.007	-6.216	24.198	0.034	0.086	227.309	3.908	0.086	204.994	3.59	0.086	0.306	0.0	0.086	0.378	0.0
66	18022	18023	SN	1	-34.611	19.155	0.0	-34.874	19.856	0.0	0.669	21.878	0.0	0.474	20.346	0.0	0.086	214.175	4.796	0.086	227.593	3.588	0.086	0.14	0.0	0.086	0.142	0.0
67	18022	18023	SN	1	-34.611	19.155	0.0	-34.874	19.856	0.0	0.669	21.878	0.0	0.474	20.346	0.0	0.086	214.175	4.886	0.086	227.593	3.642	0.086	0.14	0.0	0.086	0.142	0.0
68	18022	18023	SN	1	-34.611	19.155	0.0	-34.874	19.856	0.0	0.669	21.878	0.0	0.474	20.346	0.0	0.086	214.175	4.88	0.086	227.593	3.637	0.086	0.14	0.0	0.086	0.142	0.0
69	18022	18023	NS	1	-34.58	19.55	0.0	-34.458	19.989	0.0	-8.279	22.444	0.007	-33.166	22.675	0.036	0.086	212.641	4.671	0.086	206.769	4.837	0.086	0.565	0.0	0.086	153.579	0.093

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

 Normal	 Deviations
 Alarming	 High Errors

70	18022	18023	NS	1	-33.376	19.55	0.0	-34.96	19.991	0.0	-8.29	22.444	0.007	-33.632	22.675	0.036	0.086	161.197	4.673	0.086	232.149	4.838	0.086	0.566	0.0	0.086	170.939	0.093
71	18023	18024	SN	2	-34.264	18.031	0.0	-34.164	18.192	0.0	-0.134	22.176	0.006	0.811	20.373	0.0	0.086	197.739	1.749	0.086	193.225	1.431	0.086	0.151	0.0	0.086	0.138	0.0
72	18023	18024	SN	1	-34.875	18.031	0.0	-34.164	18.192	0.0	-0.134	22.176	0.006	0.811	20.373	0.0	0.086	227.648	1.785	0.086	193.225	1.45	0.086	0.151	0.0	0.086	0.138	0.0
73	18023	18024	NS	1	-34.213	19.64	0.0	-34.9	20.268	0.0	-33.816	22.469	0.002	-34.801	22.676	0.017	0.086	195.469	5.473	0.086	228.918	5.744	0.086	178.368	0.308	0.086	223.806	0.188
74	18023	18024	NS	1	-33.976	19.638	0.0	-34.578	20.268	0.0	-33.932	22.469	0.002	-34.588	22.676	0.017	0.086	185.104	5.468	0.086	212.583	5.746	0.086	183.216	0.307	0.086	213.037	0.189
75	18023	18024	SN	1	-34.264	18.031	0.0	-34.164	18.192	0.0	-0.134	22.176	0.006	0.811	20.373	0.0	0.086	197.739	1.749	0.086	193.225	1.432	0.086	0.151	0.0	0.086	0.138	0.0
76	18024	18025	SN	1	-34.589	18.44	0.0	-34.855	18.567	0.0	0.782	21.898	0.0	1.721	21.627	0.0	0.086	213.095	1.297	0.086	226.571	1.083	0.086	0.138	0.0	0.086	0.127	0.0
77	18024	18025	NS	1	-33.387	17.973	0.0	-34.821	18.108	0.0	-22.465	22.447	0.003	-29.192	22.576	0.006	0.086	161.624	1.726	0.086	224.84	1.854	0.086	13.129	0.001	0.086	61.541	0.003
78	18024	18025	SN	1	-34.629	18.44	0.0	-34.617	18.567	0.0	0.782	21.898	0.0	1.721	21.627	0.0	0.086	215.126	1.294	0.086	214.481	1.084	0.086	0.138	0.0	0.086	0.127	0.0
79	18024	18025	NS	2	-33.387	17.973	0.0	-34.801	18.108	0.0	-22.465	22.447	0.003	-29.204	22.576	0.006	0.086	161.624	1.725	0.086	223.761	1.853	0.086	13.129	0.001	0.086	61.721	0.003
80	18025	18026	NS	2	-33.87	19.245	0.0	-34.311	18.618	0.0	-15.184	21.989	0.0	-22.256	22.344	0.012	0.086	180.626	2.024	0.086	199.918	1.786	0.086	2.508	0.012	0.086	12.516	0.03
81	18025	18026	SN	1	-34.713	17.99	0.0	-34.377	18.269	0.0	-0.615	21.34	0.0	1.335	21.671	0.0	0.086	219.253	3.016	0.086	202.978	2.714	0.086	0.16	0.0	0.086	0.131	0.0
82	18025	18026	NS	1	-33.87	19.245	0.0	-34.311	18.618	0.0	-15.184	21.989	0.0	-22.256	22.344	0.012	0.086	180.626	2.024	0.086	199.918	1.786	0.086	2.508	0.012	0.086	12.516	0.03
83	18025	18026	SN	1	-34.696	17.99	0.0	-34.928	18.269	0.0	-0.615	21.34	0.0	1.335	21.671	0.0	0.086	218.408	3.018	0.086	230.437	2.71	0.086	0.16	0.0	0.086	0.131	0.0
84	18025	18026	SN	1	-34.696	17.99	0.0	-34.928	18.269	0.0	-0.615	21.34	0.0	1.335	21.671	0.0	0.086	218.408	3.027	0.086	230.437	2.72	0.086	0.16	0.0	0.086	0.131	0.0
85	18026	18027	NS	1	-33.916	18.863	0.0	-34.82	19.827	0.0	-26.998	21.655	0.0	-24.551	22.095	0.003	0.086	182.568	1.624	0.086	224.722	1.46	0.086	37.162	0.089	0.086	21.18	0.147
86	18026	18027	SN	1	-34.71	19.967	0.0	-34.442	20.196	0.0	-0.665	22.302	0.024	6.154	22.87	0.024	0.086	219.096	2.917	0.086	206.0	2.744	0.086	0.161	0.0	0.086	0.1	0.0
87	18026	18027	NS	1	-33.927	18.863	0.0	-34.588	19.827	0.0	-26.996	21.66	0.0	-24.551	22.095	0.003	0.086	183.004	1.626	0.086	213.081	1.453	0.086	37.153	0.089	0.086	21.18	0.147
88	18026	18027	SN	2	-34.71	19.967	0.0	-34.442	20.196	0.0	-0.665	22.302	0.024	6.154	22.87	0.024	0.086	219.096	2.841	0.086	206.0	2.644	0.086	0.161	0.0	0.086	0.1	0.0
89	18026	18027	SN	1	-34.71	19.967	0.0	-34.442	20.196	0.0	-0.665	22.302	0.024	6.154	22.87	0.024	0.086	219.096	2.841	0.086	206.0	2.644	0.086	0.161	0.0	0.086	0.1	0.0
90	18027	18028	SN	1	-32.846	19.989	0.0	-34.224	20.848	0.0	-11.172	23.105	0.039	-13.46	26.324	0.167	0.086	142.664	2.465	0.086	195.954	1.635	0.086	1.035	0.001	0.086	1.708	0.002
91	18027	18028	NS	1	-29.628	19.579	0.0	-32.629	19.842	0.0	0.921	22.17	0.003	0.91	22.699	0.072	0.086	68.038	0.576	0.086	135.737	0.572	0.086	0.136	0.0	0.086	0.136	0.0
92	18028	18029	SN	1	-34.541	20.224	0.0	-34.838	20.119	0.0	-29.281	22.84	0.006	-23.011	23.114	0.118	0.086	210.82	6.83	0.086	225.71	6.005	0.086	62.831	0.134	0.086	14.878	0.021
93	18028	18029	NS	1	-34.063	22.033	0.001	-34.81	18.56	0.0	-17.178	22.808	0.074	-6.964	23.448	0.574	0.086	188.824	1.682	0.086	224.259	1.723	0.086	3.931	0.002	0.086	0.436	0.0
94	18029	18030	NS	1	-34.97	22.607	0.002	-34.994	20.761	0.0	-0.586	22.741	0.11	0.013	23.01	0.598	0.086	232.662	1.988	0.086	233.994	2.026	0.086	0.159	0.0	0.086	0.149	0.0
95	18029	18030	SN	1	-34.786	21.648	0.0	-34.973	21.691	0.0	-11.43	22.387	0.014	-8.174	23.317	0.102	0.086	222.998	5.786	0.086	232.787	5.391	0.086	1.095	0.002	0.086	0.553	0.0
96	18030	18031	SN	1	-33.956	21.578	0.0	-34.018	21.883	0.0	-25.422	22.416	0.022	-27.428	23.168	0.11	0.086	184.23	2.354	0.086	186.901	2.163	0.086	25.875	0.29	0.086	41.033	0.049
97	18030	18031	NS	1	-34.581	21.088	0.0	-34.81	19.117	0.0	-1.03	22.817	0.03	0.291	23.256	0.268	0.086	212.737	4.236	0.086	224.28	4.353	0.086	0.168	0.0	0.086	0.145	0.0
98	18031	18032	SN	1	-34.383	19.873	0.0	-34.151	20.394	0.0	-23.622	24.03	0.016	-29.318	23.495	0.085	0.086	208.419	2.318	0.086	192.664	1.724	0.086	17.117	0.084	0.086	63.36	0.083
99	18031	18032	NS	1	-34.909	21.364	0.0	-34.82	19.574	0.0	5.327	22.245	0.045	3.945	23.546	0.233	0.086	229.423	1.24	0.086	224.761	1.231	0.086	0.103	0.0	0.086	0.11	0.0
100	18032	18033	SN	1	-34.544	19.523	0.0	-34.06	20.628	0.0	-31.976	22.973	0.093	-21.536	23.02	0.27	0.086	210.965	1.754	0.086	188.688	1.573	0.086	116.796	0.084	0.086	10.61	0.026
101	18032	18033	NS	1	-34.365	21.876	0.0	-33.257	20.292	0.0	2.689	22.508	0.054	3.441	22.831	0.265	0.086	202.39	1.527	0.086	156.822	1.582	0.086	0.118	0.0	0.086	0.113	0.0
102	18033	18034	SN	1	-34.976	17.749	0.0	-33.946	18.73	0.0	2.536	22.583	0.155	1.53	23.392	1.043	0.086	232.93	2.231	0.086	183.812	1.953	0.086	0.12	0.0	0.086	0.129	0.0
103	18033	18034	NS	1	-34.609	19.879	0.0	-34.895	20.348	0.0	3.029	22.978	0.046	2.618	22.819	0.23	0.086	214.111	2.09	0.086	228.687	1.983	0.086	0.116	0.0	0.086	0.119	0.0
104	18034	18035	NS	1	-34.877	20.127	0.0	-33.15	20.323	0.0	0.843	22.986	0.007	1.239	23.171	0.241	0.086	227.736	2.358	0.086	153.051	2.442	0.086	0.137	0.0	0.086	0.132	0.0
105	18034	18035	NS	1	-34.877	20.128	0.0	-33.15	20.323	0.0	0.843	22.986	0.075	1.239	23.154	0.242	0.086	227.736	2.36	0.086	153.051	2.442	0.086	0.137	0.0	0.086	0.132	0.0
106	18034	18035	SN	1	-34.936	17.461	0.0	-34.886	17.344	0.0	2.684	22.358	0.045	4.514	22.944	0.138	0.087	230.824	1.529	0.087	228.187	1.326	0.086	0.118	0.0	0.086	0.106	0.0

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

 Normal	 Deviations
 Alarming	 High Errors


107	18034	18035	SN	1	0.568	17.033	0.0	1.721	17.344	0.0	8.094	22.354	0.492	9.234	22.941	1.653	0.087	0.141	0.0	0.087	0.127	0.0	0.086	0.094	0.0	0.086	0.092	0.0
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Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal

 Deviations

 Alarming

 High Errors