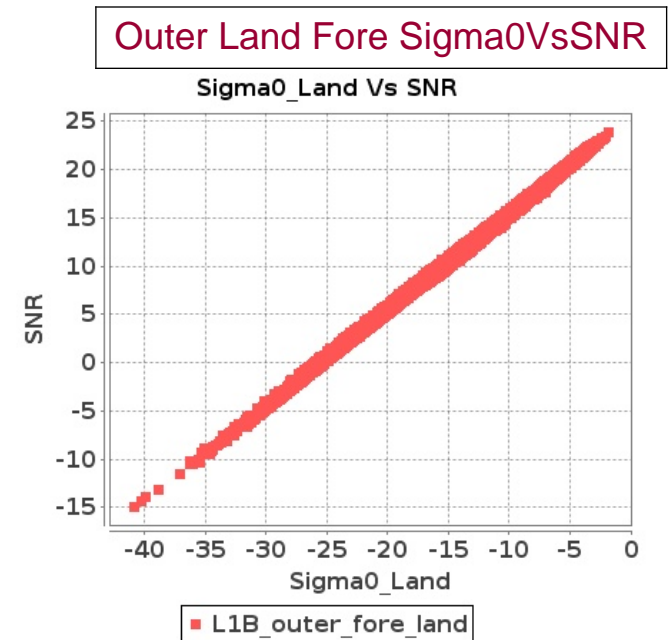
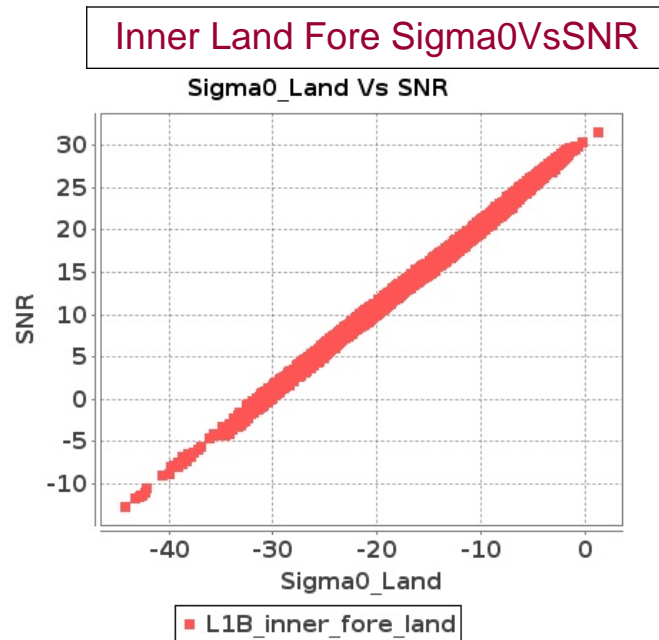
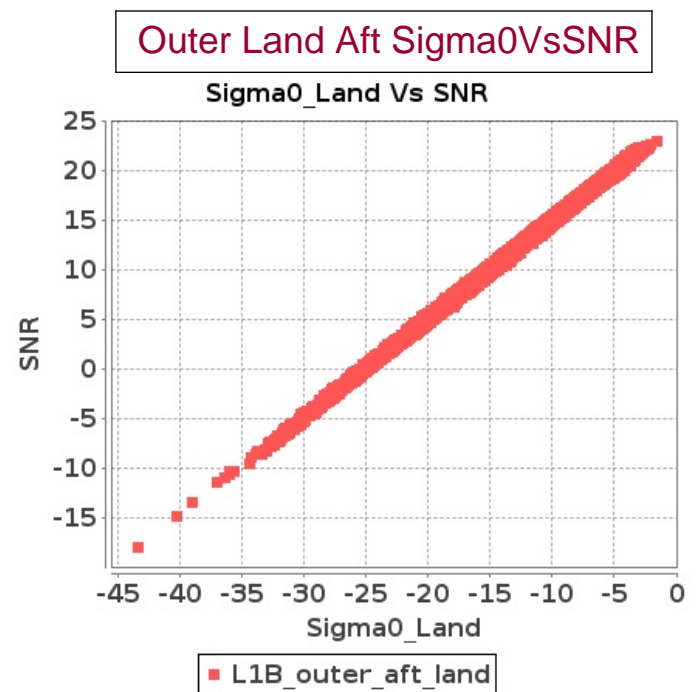
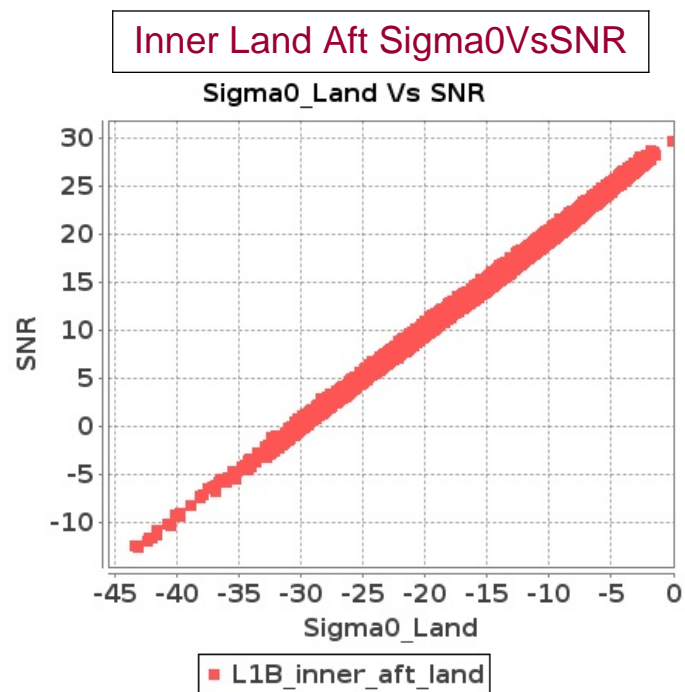
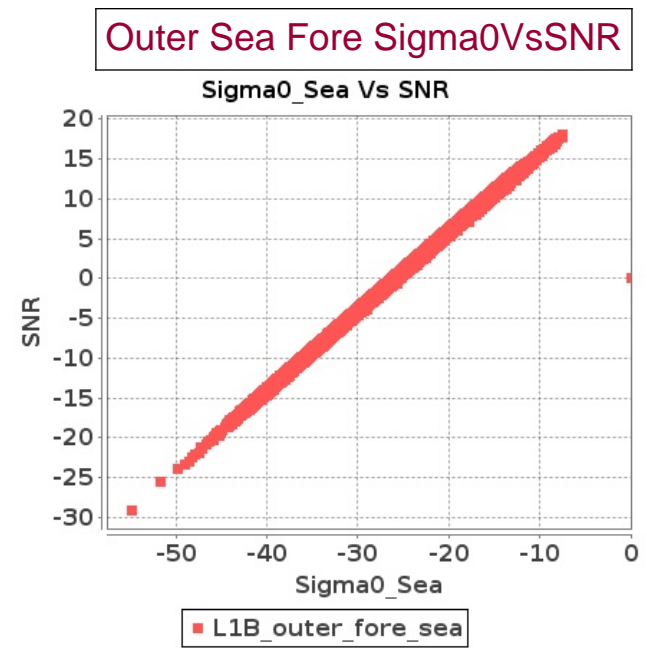
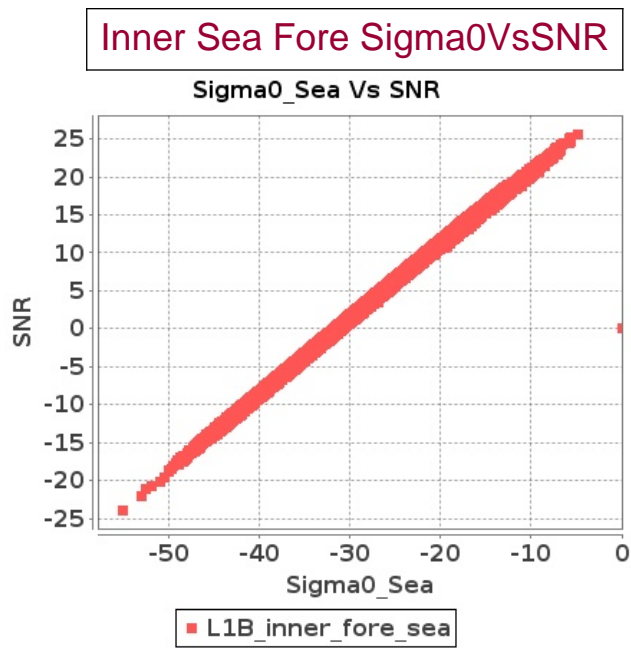
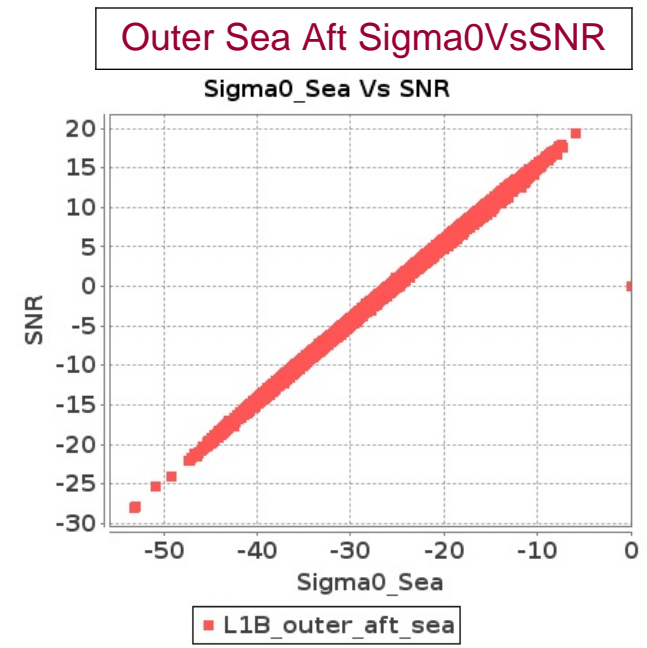
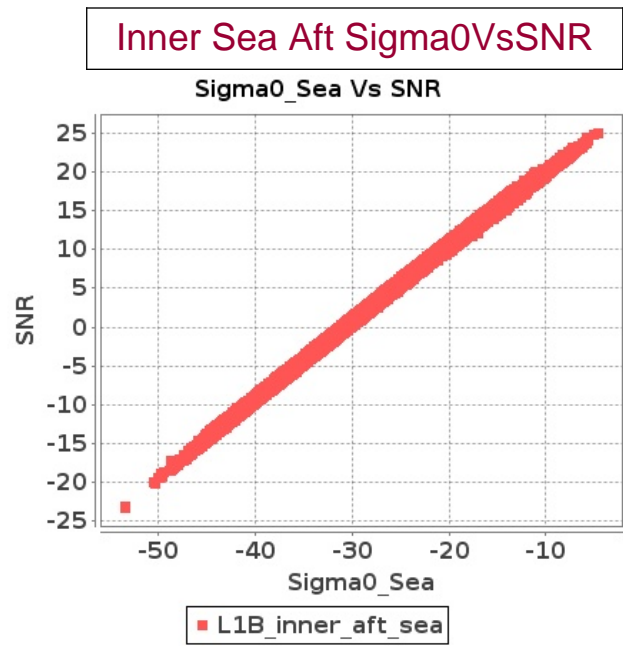
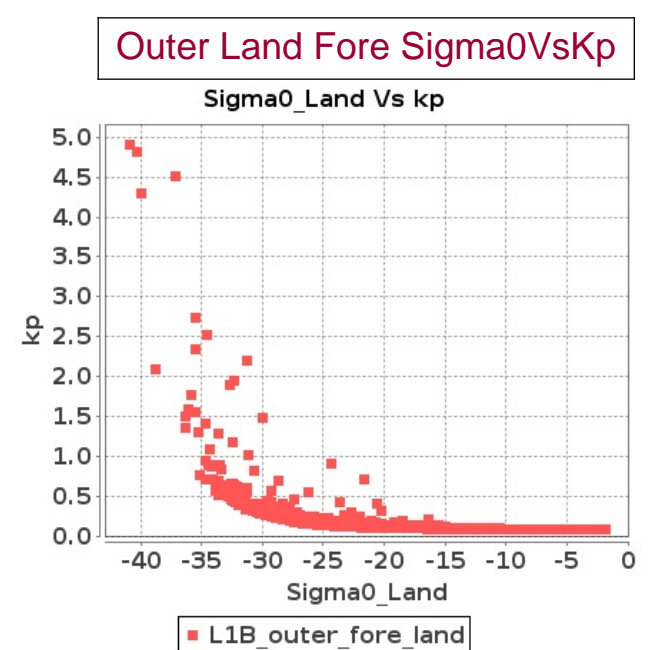
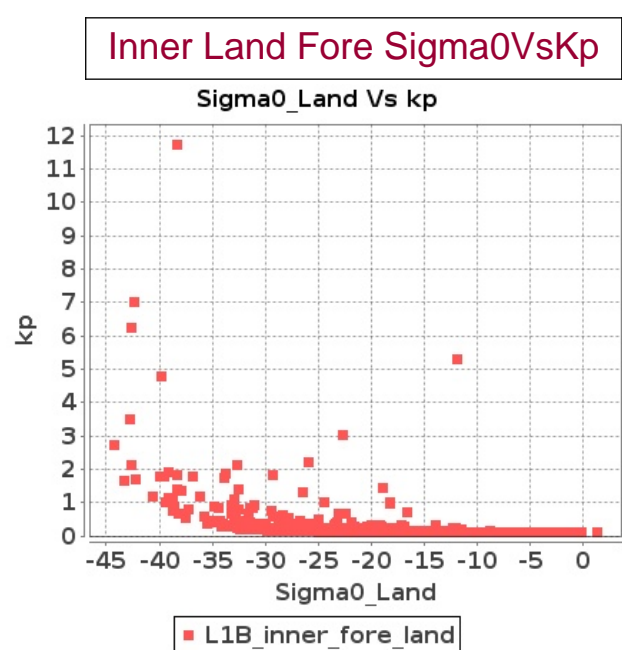
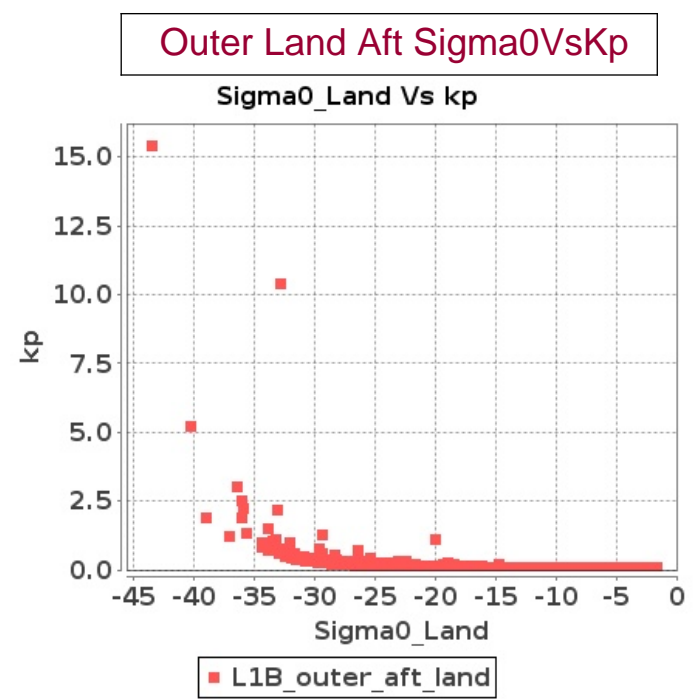
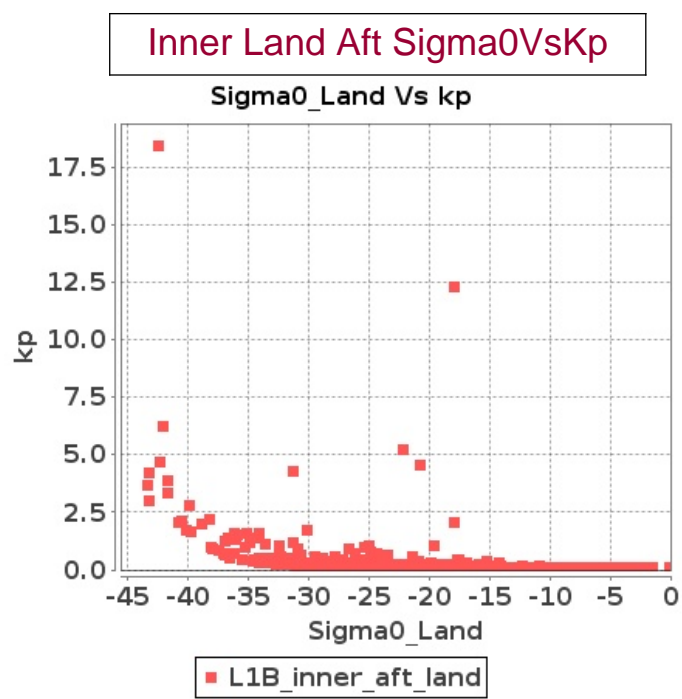
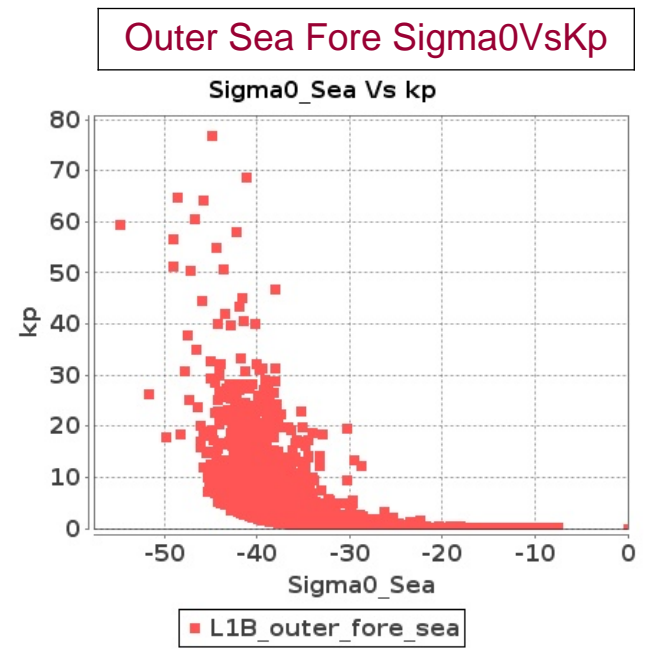
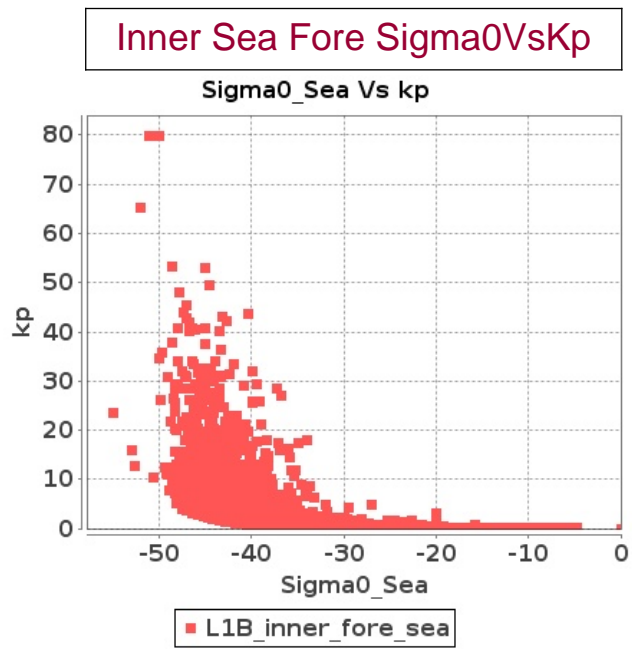
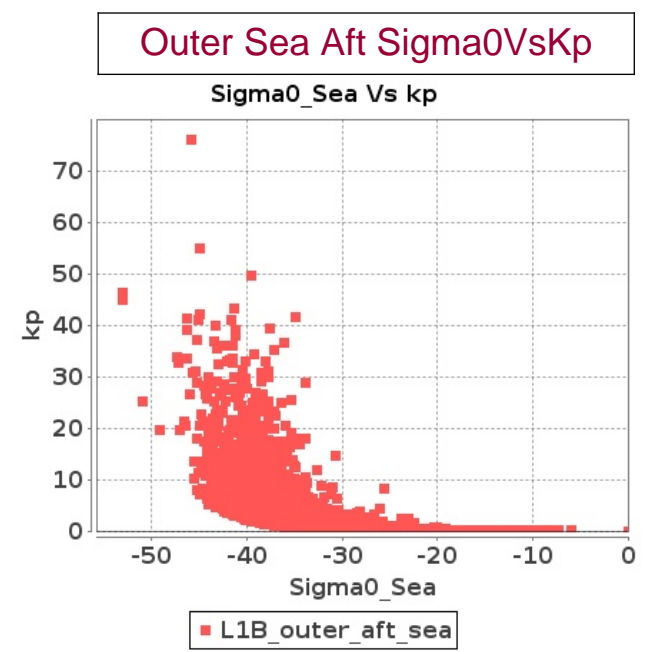
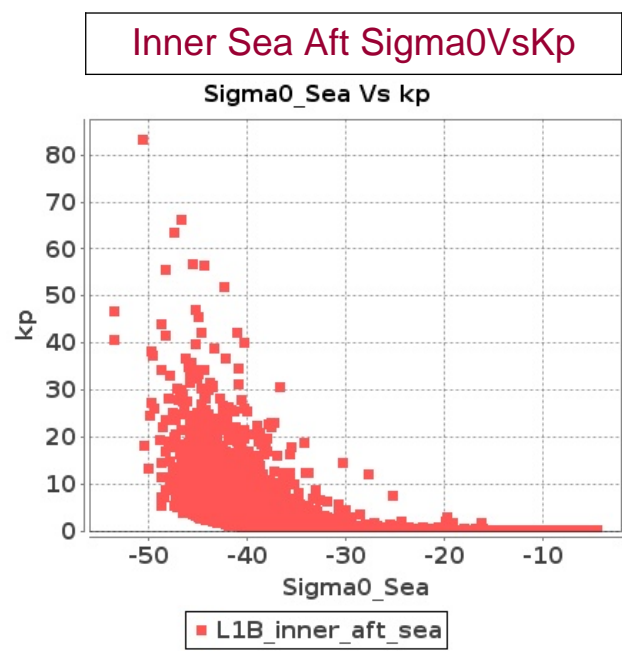


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-JAN-2019 To 15-JAN-2019





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

Report between 14-JAN-2019 To 15-JAN-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12177	12178	NS	1	48.61	49.329	0.0	0.0	36.923	2.858	1015.832	1085.352	25.133	-91.58	-89.684	0.0
2	12177	12178	SN	2	48.85	49.529	0.0	0.003	6.491	2.724	1047.128	1090.112	0.0	-91.869	-90.021	0.0
3	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.486	2.71	1047.064	1090.12	0.0	-91.869	-90.021	0.0
4	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.491	2.707	1047.064	1090.112	0.0	-91.869	-90.021	0.0
5	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.486	2.456	1048.488	1090.12	0.0	-91.869	-90.035	0.0
6	12178	12179	SN	2	48.838	49.563	0.0	0.003	6.524	2.413	1047.768	1090.288	0.0	-91.907	-90.026	0.0
7	12178	12179	SN	2	48.837	49.562	0.0	0.003	6.524	2.541	1046.976	1090.304	0.0	-91.929	-90.019	0.0
8	12178	12179	NS	2	48.634	49.328	0.0	0.003	265.023	2.59	1015.184	1085.52	27.227	-91.707	-89.674	0.0
9	12178	12179	NS	1	48.634	49.321	0.0	0.003	42.297	2.589	1015.176	1085.52	27.201	-91.757	-89.674	0.0
10	12178	12179	NS	1	48.634	49.328	0.0	0.003	265.023	2.591	1015.176	1085.52	27.218	-91.708	-89.674	0.0
11	12178	12179	SN	1	48.838	49.563	0.0	0.003	6.524	2.54	1046.976	1090.288	0.0	-91.907	-90.019	0.0
12	12178	12179	SN	1	48.838	49.563	0.0	0.003	6.524	2.413	1047.768	1090.288	0.0	-91.907	-90.026	0.0
13	12179	12180	NS	1	48.585	49.314	0.0	0.003	210.425	2.59	1015.872	1085.68	27.592	-91.637	-89.688	0.0
14	12179	12180	SN	1	48.812	49.542	0.0	0.0	76.206	2.482	1047.784	1090.328	0.0	-91.844	-90.03	0.0
15	12179	12180	SN	1	48.812	49.542	0.0	0.0	76.206	2.647	1046.864	1090.328	0.0	-91.844	-90.019	0.0
16	12179	12180	SN	2	48.607	49.7	0.0	0.0	219.944	2.771	1045.8	1093.736	0.0	-94.518	-90.019	0.0
17	12179	12180	NS	1	48.507	49.389	0.0	0.0	210.425	2.694	1014.232	1085.68	27.483	-93.593	-89.688	0.0
18	12180	12181	NS	1	48.612	49.337	0.0	0.0	210.678	2.627	1016.024	1085.64	27.274	-91.708	-89.684	0.0
19	12180	12181	SN	1	48.829	49.555	0.0	0.003	279.373	2.568	1046.808	1090.8	0.0	-91.924	-90.019	0.0
20	12180	12181	SN	1	48.829	49.555	0.0	0.003	279.373	2.556	1046.808	1090.8	0.0	-91.924	-90.019	0.0
21	12180	12181	SN	1	48.835	49.539	0.0	0.0	279.373	2.715	1046.736	1090.976	0.0	-91.872	-90.018	0.0
22	12180	12181	NS	1	48.635	49.288	0.0	0.0	223.358	2.728	1016.248	1085.632	27.368	-92.067	-89.684	0.0
23	12181	12182	NS	1	48.635	49.338	0.0	0.0	234.547	2.994	1016.256	1085.624	28.08	-92.039	-89.699	0.0
24	12181	12182	SN	1	48.832	49.526	0.0	0.003	214.964	2.526	1046.736	1091.192	0.0	-91.831	-90.012	0.0
25	12181	12182	NS	1	48.634	49.327	0.0	0.0	265.387	2.785	1016.24	1085.648	27.892	-91.785	-89.699	0.0
26	12181	12182	SN	1	48.832	49.526	0.0	0.003	214.964	2.086	1048.808	1091.192	0.0	-91.831	-90.038	0.0
27	12181	12182	SN	1	48.796	49.532	0.0	0.0	214.434	2.526	1046.76	1090.216	0.0	-94.138	-90.012	0.0
28	12182	12183	NS	1	48.634	49.334	0.0	0.003	266.81	2.641	1016.184	1085.6	28.398	-92.088	-89.703	0.0
29	12182	12183	SN	1	48.845	49.522	0.0	0.003	280.008	2.533	1047.72	1091.248	0.0	-91.934	-90.024	0.0
30	12182	12183	NS	1	48.636	49.4	0.0	0.0	258.769	2.668	1016.224	1085.56	28.598	-93.925	-89.704	0.0
31	12182	12183	SN	1	48.844	49.503	0.0	0.0	280.002	2.77	1046.696	1090.544	0.0	-92.164	-90.014	0.0
32	12183	12184	NS	1	48.59	49.314	0.0	0.0	207.105	2.649	1016.08	1085.672	28.455	-91.499	-89.709	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	12183	12184	SN	1	48.83	49.506	0.0	0.003	5.73	2.489	1046.576	1091.168	0.0	-91.939	-90.011	0.0
34	12184	12185	SN	1	48.855	49.534	0.0	0.0	280.145	2.323	1047.544	1090.496	0.0	-91.868	-90.024	0.0
35	12184	12185	NS	1	48.588	49.319	0.0	0.0	267.218	2.476	1015.16	1085.88	29.442	-91.695	-89.707	0.0
36	12184	12185	SN	1	48.855	49.534	0.0	0.0	280.145	1.398	1049.648	1090.496	0.0	-91.868	-90.04	0.0
37	12185	12186	SN	1	48.859	49.503	0.0	0.003	30.007	2.534	1046.816	1090.6	0.0	-92.01	-89.989	0.0
38	12185	12186	NS	1	48.581	49.33	0.0	0.003	207.37	2.759	1016.016	1085.936	28.046	-91.754	-89.7	0.0
39	12186	12187	NS	1	48.636	49.416	0.0	0.0	262.056	2.853	1016.072	1086.328	28.897	-94.057	-89.68	0.0
40	12188	12189	SN	1	48.807	49.505	0.0	0.003	6.502	2.563	1046.2	1090.768	0.0	-91.709	-90.011	0.0
41	12189	12190	SN	1	48.807	49.532	0.0	0.003	6.497	2.568	1046.056	1090.888	0.0	-92.4	-90.011	0.0
42	12189	12190	NS	1	48.582	49.342	0.0	0.0	42.281	2.786	1015.728	1086.248	30.047	-91.662	-89.701	0.0
43	12190	12191	SN	1	48.817	49.538	0.0	0.003	214.192	2.631	1046.024	1091.736	0.0	-91.918	-90.01	0.0
44	12191	12192	SN	1	48.854	49.54	0.0	0.0	101.129	2.755	1046.112	1092.16	0.0	-92.18	-90.012	0.0
45	12191	12192	SN	1	48.854	49.54	0.0	0.0	71.248	2.024	1048.592	1092.16	0.0	-92.18	-90.044	0.0
46	12191	12192	NS	1	48.568	49.29	0.0	0.0	60.147	2.673	1015.76	1086.4	26.886	-92.23	-89.702	0.0
47	12192	12193	SN	1	48.854	49.535	0.0	0.003	6.513	2.598	1046.12	1091.016	0.0	-91.876	-90.012	0.0
48	12192	12193	NS	1	48.632	49.338	0.0	0.0	210.987	2.698	1015.888	1086.504	25.986	-91.762	-89.688	0.0
49	12193	12194	NS	1	48.633	49.294	0.0	0.0	267.654	2.727	1015.808	1086.744	27.727	-91.512	-89.655	0.0
50	12193	12194	SN	1	48.813	49.526	0.0	0.003	5.929	2.396	1045.88	1091.16	0.0	-91.801	-90.01	0.0
51	12193	12194	SN	1	48.813	49.526	0.0	0.003	5.929	2.28	1046.632	1091.16	0.0	-91.801	-90.019	0.0
52	12194	12195	SN	1	48.808	49.536	0.0	0.0	273.792	2.651	1045.856	1091.112	0.0	-91.808	-90.006	0.0
53	12194	12195	NS	1	48.586	49.294	0.0	0.0	207.05	2.788	1016.192	1086.72	27.43	-91.673	-89.709	0.0
54	12195	12196	SN	1	48.848	49.514	0.0	0.003	280.62	2.481	1045.856	1091.04	0.0	-91.838	-90.009	0.0
55	12195	12196	NS	1	48.633	49.319	0.0	0.0	267.753	2.687	1016.24	1086.664	27.946	-91.819	-89.69	0.0
56	12196	12197	NS	1	48.592	49.327	0.0	0.003	6.563	2.576	1016.232	1086.64	28.046	-91.744	-89.694	0.0
57	12196	12197	SN	1	48.796	49.563	0.0	0.0	224.885	2.695	1045.808	1091.016	0.0	-91.864	-90.006	0.0
58	12197	12198	SN	1	48.791	49.514	0.0	0.003	5.851	2.162	1047.312	1091.752	0.0	-91.912	-90.027	0.0
59	12197	12198	NS	1	48.606	49.328	0.0	0.003	41.117	2.467	1015.264	1086.632	28.185	-91.923	-89.705	0.0
60	12197	12198	SN	1	48.791	49.514	0.0	0.003	5.851	2.553	1044.904	1091.752	0.0	-91.912	-90.007	0.0
61	12198	12199	NS	1	48.565	49.372	0.0	0.003	41.299	2.77	1015.912	1088.176	28.711	-91.73	-89.704	0.0
62	12198	12199	SN	1	48.849	49.557	0.0	0.003	6.293	2.618	1045.104	1092.368	0.0	-91.898	-90.005	0.0
63	12199	12200	NS	1	48.586	49.664	0.0	0.003	210.739	2.604	1015.816	1093.424	29.126	-94.182	-89.686	0.0
64	12199	12200	SN	1	48.831	49.524	0.0	0.003	6.282	2.508	1045.768	1091.424	0.0	-91.861	-89.984	0.0
65	12200	12201	SN	1	48.853	49.521	0.0	0.003	214.732	2.532	1045.816	1091.44	0.0	-91.824	-89.989	0.0
66	12200	12201	SN	2	48.853	49.521	0.0	0.003	214.732	2.532	1045.816	1091.44	0.0	-91.824	-89.989	0.0
67	12200	12201	NS	1	48.624	49.338	0.0	0.003	6.552	2.604	1015.904	1086.92	28.445	-92.473	-89.679	0.0
68	12201	12202	NS	1	48.587	49.343	0.0	0.0	43.74	2.788	1015.648	1086.976	28.845	-91.802	-89.707	0.0
69	12201	12202	SN	2	48.844	49.55	0.0	0.003	6.557	2.622	1045.568	1091.416	0.0	-91.808	-89.989	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	12201	12202	NS	2	48.587	49.343	0.0	0.0	43.74	2.788	1015.648	1086.976	28.844	-91.802	-89.707	0.0
71	12201	12202	SN	1	48.844	49.55	0.0	0.003	6.557	2.622	1045.568	1091.416	0.0	-91.808	-89.989	0.0
72	12202	12203	SN	2	48.849	49.506	0.0	0.003	280.223	2.613	1045.36	1091.536	0.0	-91.693	-90.0	0.0
73	12202	12203	SN	1	48.849	49.506	0.0	0.003	280.223	2.613	1045.36	1091.536	0.0	-91.693	-90.0	0.0
74	12202	12203	NS	1	48.601	49.339	0.0	0.003	42.063	2.67	1015.616	1087.104	29.26	-91.865	-89.704	0.0
75	12202	12203	NS	2	48.601	49.339	0.0	0.003	42.063	2.67	1015.616	1087.104	29.263	-91.865	-89.704	0.0
76	12203	12204	NS	2	48.579	49.348	0.0	0.0	264.709	2.802	1015.536	1087.208	29.728	-92.074	-89.704	0.0
77	12203	12204	NS	1	48.579	49.348	0.0	0.0	264.709	2.802	1015.536	1087.208	29.729	-92.074	-89.704	0.0
78	12203	12204	SN	1	48.797	49.524	0.0	0.0	178.962	2.626	1045.24	1091.648	0.0	-91.905	-90.001	0.0
79	12204	12205	NS	2	48.612	49.323	0.0	0.003	264.775	2.517	1015.104	1087.4	29.601	-91.644	-89.703	0.0
80	12204	12205	SN	2	48.749	49.538	0.0	0.0	107.223	2.645	1045.008	1092.384	0.0	-92.938	-90.0	0.0
81	12204	12205	NS	1	48.612	49.323	0.0	0.003	264.775	2.517	1015.104	1087.4	29.601	-91.644	-89.703	0.0
82	12204	12205	SN	1	48.749	49.538	0.0	0.0	107.223	2.645	1045.008	1092.384	0.0	-92.938	-90.0	0.0
83	12205	12206	NS	1	48.629	49.342	0.0	0.0	40.712	2.439	1015.648	1086.336	29.434	-91.782	-89.701	0.0
84	12205	12206	NS	2	48.629	49.342	0.0	0.0	40.712	2.439	1015.648	1086.336	29.432	-91.782	-89.701	0.0
85	12205	12206	SN	1	48.813	49.538	0.0	0.003	6.535	1.582	1048.168	1092.48	0.0	-91.934	-90.056	0.0
86	12205	12206	SN	1	48.839	49.57	0.0	0.0	94.053	2.765	1045.144	1092.36	0.0	-91.94	-90.001	0.0
87	12205	12206	SN	2	48.813	49.538	0.0	0.003	6.535	1.582	1048.168	1092.48	0.0	-91.934	-90.056	0.0
88	12205	12206	SN	1	48.813	49.538	0.0	0.0	94.053	2.767	1045.144	1092.48	0.0	-91.934	-90.001	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	12177	12178	NS	1	-34.898	25.812	1.282	-34.919	26.061	0.287	9.527	31.561	21.83	7.021	36.383	38.5	0.116	299.445	2.159	0.116	300.838	1.916	0.116	0.124	0.0	0.116	0.131	0.0
2	12177	12178	SN	2	-32.521	24.672	2.58	-34.526	25.484	4.282	-23.663	36.383	12.735	-24.076	29.672	16.692	0.116	173.217	3.219	0.116	274.772	2.563	0.116	22.607	0.05	0.116	24.855	0.044
3	12177	12178	SN	1	-32.521	24.673	2.51	-34.526	25.484	4.282	-23.663	36.383	12.737	-24.076	29.672	16.695	0.116	173.217	3.226	0.116	274.772	2.567	0.116	22.607	0.05	0.116	24.855	0.044
4	12177	12178	SN	1	-32.883	24.669	2.504	-34.829	25.484	4.281	-24.093	36.383	12.727	-23.856	29.672	16.734	0.116	188.292	3.215	0.116	294.629	2.571	0.116	24.958	0.05	0.116	23.635	0.044
5	12177	12178	SN	1	-32.521	24.644	0.923	-34.526	25.479	4.434	-23.663	36.383	12.733	-24.076	29.672	16.698	0.116	173.217	3.393	0.116	274.772	2.691	0.116	22.607	0.05	0.116	24.855	0.044
6	12178	12179	SN	2	-34.707	25.252	1.631	-33.498	25.571	2.785	5.067	30.541	9.755	7.203	30.329	6.701	0.116	286.454	3.947	0.116	216.976	3.647	0.116	0.14	0.0	0.116	0.13	0.0
7	12178	12179	SN	2	-34.366	25.252	1.682	-34.869	25.571	2.739	5.067	30.541	9.755	7.203	30.329	6.706	0.116	264.928	3.873	0.116	297.416	3.588	0.116	0.14	0.0	0.116	0.13	0.0
8	12178	12179	NS	2	-33.93	25.629	0.216	-34.233	24.856	0.02	-4.901	30.51	13.656	-3.32	31.463	29.816	0.116	239.628	3.808	0.116	256.944	3.794	0.116	0.396	0.0	0.116	0.306	0.0
9	12178	12179	NS	1	-34.031	25.629	0.216	-34.204	24.856	0.02	-4.901	30.51	13.656	-3.32	31.463	29.811	0.116	245.232	3.82	0.116	255.198	3.799	0.116	0.396	0.0	0.116	0.306	0.0
10	12178	12179	NS	1	-34.982	25.629	0.216	-34.204	24.856	0.02	-4.901	30.51	13.656	-3.32	31.463	29.816	0.116	305.235	3.809	0.116	255.198	3.794	0.116	0.396	0.0	0.116	0.306	0.0
11	12178	12179	SN	1	-34.707	25.252	1.686	-33.498	25.571	2.741	5.067	30.541	9.755	7.203	30.329	6.701	0.116	286.454	3.875	0.116	216.976	3.585	0.116	0.14	0.0	0.116	0.13	0.0
12	12178	12179	SN	1	-34.707	25.252	1.631	-33.498	25.571	2.785	5.067	30.541	9.755	7.203	30.329	6.701	0.116	286.454	3.947	0.116	216.976	3.647	0.116	0.14	0.0	0.116	0.13	0.0
13	12179	12180	NS	1	-34.544	23.99	0.184	-34.547	25.12	0.324	-5.201	28.645	12.735	-8.524	29.848	22.645	0.116	276.01	4.987	0.116	276.22	4.917	0.116	0.416	0.0	0.116	0.782	0.0
14	12179	12180	SN	1	-34.957	23.991	0.28	-34.963	25.009	0.592	7.019	27.696	18.804	7.673	27.976	16.002	0.116	303.536	3.207	0.116	303.978	2.72	0.116	0.131	0.0	0.116	0.129	0.0
15	12179	12180	SN	1	-34.957	23.991	0.315	-34.963	25.009	0.587	7.019	27.696	18.794	7.673	27.976	15.989	0.116	303.536	3.157	0.116	303.978	2.686	0.116	0.131	0.0	0.116	0.129	0.0
16	12179	12180	SN	2	-34.94	24.002	0.319	-34.826	25.009	0.588	7.041	27.706	18.816	7.678	27.978	16.001	0.116	302.329	3.146	0.116	294.506	2.663	0.116	0.131	0.0	0.116	0.129	0.0
17	12179	12180	NS	1	-34.272	23.994	0.185	-34.883	25.12	0.314	-5.201	28.645	12.735	-8.524	29.848	22.629	0.116	259.175	5.002	0.116	298.355	4.865	0.116	0.416	0.0	0.116	0.782	0.0
18	12180	12181	NS	1	-34.864	28.315	0.161	-34.642	24.152	0.301	-24.102	32.506	7.177	-9.794	34.164	15.118	0.116	297.07	3.612	0.116	282.293	3.405	0.116	25.004	0.004	0.116	1.016	0.001
19	12180	12181	SN	1	-33.157	23.643	0.029	-34.119	23.942	0.038	5.283	27.512	15.41	6.38	28.604	13.591	0.116	200.552	1.221	0.116	250.26	0.936	0.116	0.139	0.0	0.116	0.134	0.0
20	12180	12181	SN	1	-33.157	23.643	0.029	-34.119	23.942	0.038	5.283	27.512	15.41	6.38	28.604	13.603	0.116	200.552	1.222	0.116	250.26	0.937	0.116	0.139	0.0	0.116	0.134	0.0
21	12180	12181	SN	1	-33.322	23.642	0.027	-33.692	23.936	0.037	5.293	27.521	14.548	6.38	28.607	14.222	0.116	208.313	1.227	0.116	226.776	0.935	0.116	0.139	0.0	0.116	0.134	0.0
22	12180	12181	NS	1	-34.219	23.594	0.139	-34.673	24.152	0.303	-22.543	32.507	7.077	-9.788	34.166	15.05	0.116	256.136	3.64	0.116	284.217	3.435	0.116	17.491	0.004	0.116	1.014	0.001
23	12181	12182	NS	1	-34.321	25.849	0.021	-34.9	23.467	0.172	-5.376	28.103	10.626	-4.856	29.443	17.606	0.116	262.144	4.461	0.116	299.526	3.448	0.116	0.43	0.0	0.116	0.392	0.0
24	12181	12182	SN	1	-34.714	23.68	0.002	-34.399	23.078	0.003	5.232	27.992	18.908	8.19	28.901	30.053	0.116	287.051	3.416	0.116	266.912	2.798	0.116	0.139	0.0	0.116	0.127	0.0
25	12181	12182	NS	1	-34.95	25.849	0.023	-34.294	23.467	0.17	-5.379	28.102	10.597	-4.856	29.44	17.558	0.116	302.948	4.405	0.116	260.484	3.409	0.116	0.43	0.0	0.116	0.392	0.0
26	12181	12182	SN	1	-34.714	23.68	0.002	-34.399	23.078	0.002	5.232	27.992	19.3	8.19	28.901	30.764	0.116	287.051	3.522	0.116	266.912	2.885	0.116	0.139	0.0	0.116	0.127	0.0
27	12181	12182	SN	1	-34.945	23.679	0.002	-34.956	23.08	0.003	5.237	27.636	18.868	8.179	28.904	30.233	0.116	302.602	3.407	0.116	303.452	2.793	0.116	0.139	0.0	0.116	0.127	0.0
28	12182	12183	NS	1	-34.872	24.266	0.306	-34.753	25.598	0.673	-26.839	29.72	9.138	-5.365	31.443	16.197	0.116	297.641	6.385	0.116	289.623	5.289	0.116	46.877	0.002	0.116	0.429	0.0
29	12182	12183	SN	1	-34.6	21.183	0.0	-34.518	22.092	0.002	6.178	27.868	21.151	7.988	28.634	35.158	0.116	279.516	4.064	0.116	274.356	3.623	0.116	0.134	0.0	0.116	0.128	0.0
30	12182	12183	NS	1	-34.85	24.271	0.304	-34.756	24.39	0.669	-27.852	29.703	9.137	-5.365	31.443	16.213	0.116	296.15	6.371	0.116	289.806	5.298	0.116	59.188	0.002	0.116	0.429	0.0
31	12182	12183	SN	1	-34.823	21.183	0.0	-34.535	22.639	0.013	6.179	27.868	21.104	7.989	28.156	34.682	0.116	294.264	4.014	0.116	275.408	3.571	0.116	0.134	0.0	0.116	0.128	0.0
32	12183	12184	NS	1	-34.906	24.964	0.788	-34.916	25.062	1.2	6.979	27.992	13.662	1.759	28.745	24.162	0.116	299.926	2.521	0.116	300.599	2.456	0.116	0.131	0.0	0.116	0.17	0.0
33	12183	12184	SN	1	-34.849	23.156	0.02	-34.775	24.183	0.138	5.763	34.282	12.636	6.462	34.008	16.221	0.116	296.03	4.986	0.116	291.032	3.74	0.116	0.136	0.0	0.116	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	12202	12203	SN	1	-32.445	23.756	0.128	-33.042	26.008	3.589	-26.314	31.556	14.846	-18.168	30.532	16.442	0.116	170.204	1.312	0.116	195.335	0.925	0.116	41.558	0.012	0.116	6.444	0.004
74	12202	12203	NS	1	-34.651	28.46	2.484	-34.939	27.105	2.152	11.27	29.181	28.84	11.812	30.11	43.557	0.116	282.833	3.302	0.116	302.254	2.57	0.116	0.121	0.0	0.116	0.121	0.0
75	12202	12203	NS	2	-34.651	28.46	2.487	-34.939	27.105	2.149	11.27	29.181	28.84	11.812	30.11	43.557	0.116	282.833	3.302	0.116	302.254	2.57	0.116	0.121	0.0	0.116	0.121	0.0
76	12203	12204	NS	2	-34.92	26.326	1.828	-34.966	25.696	1.387	-4.174	28.671	30.742	-14.348	30.08	43.132	0.116	300.908	3.806	0.116	304.149	3.803	0.116	0.35	0.0	0.116	2.727	0.004
77	12203	12204	NS	1	-34.92	26.326	1.829	-34.966	25.696	1.385	-4.174	28.671	30.742	-14.348	30.08	43.132	0.116	300.908	3.807	0.116	304.149	3.803	0.116	0.35	0.0	0.116	2.727	0.004
78	12203	12204	SN	1	-34.996	23.402	0.205	-34.668	25.78	3.119	-12.824	29.577	22.455	-5.338	29.992	25.507	0.116	306.237	4.218	0.116	283.999	3.669	0.116	1.947	0.004	0.116	0.427	0.0
79	12204	12205	NS	2	-34.92	25.37	1.629	-33.794	25.043	0.392	7.633	28.988	29.284	8.031	29.443	40.786	0.116	300.948	1.898	0.116	232.238	1.694	0.116	0.129	0.0	0.116	0.128	0.0
80	12204	12205	SN	2	-34.294	24.67	0.378	-34.406	25.758	2.63	6.768	29.18	41.009	8.348	29.941	53.456	0.116	260.482	4.861	0.116	267.377	4.495	0.116	0.132	0.0	0.116	0.127	0.0
81	12204	12205	NS	1	-34.92	25.37	1.628	-33.794	25.043	0.392	7.633	28.988	29.284	8.031	29.443	40.786	0.116	300.948	1.898	0.116	232.238	1.694	0.116	0.129	0.0	0.116	0.128	0.0
82	12204	12205	SN	1	-34.294	24.67	0.378	-34.406	25.758	2.632	6.768	29.18	41.009	8.348	29.941	53.456	0.116	260.482	4.861	0.116	267.377	4.494	0.116	0.132	0.0	0.116	0.127	0.0
83	12205	12206	NS	1	-33.752	25.25	1.613	-34.51	25.476	0.157	6.88	28.925	18.334	-27.301	29.656	28.739	0.116	229.98	3.145	0.116	273.796	3.272	0.116	0.132	0.0	0.116	52.135	0.019
84	12205	12206	NS	2	-33.752	25.25	1.614	-34.51	25.476	0.157	6.88	28.925	18.334	-27.301	29.656	28.739	0.116	229.98	3.144	0.116	273.796	3.272	0.116	0.132	0.0	0.116	52.135	0.019
85	12205	12206	SN	1	-34.85	22.817	0.008	-33.983	25.254	0.037	5.919	28.764	16.309	9.766	29.494	22.744	0.116	296.125	3.76	0.116	242.548	3.131	0.116	0.136	0.0	0.116	0.124	0.0
86	12205	12206	SN	1	-34.877	24.27	0.747	-34.447	25.889	3.055	5.918	28.761	17.315	9.766	29.494	23.805	0.116	297.962	3.619	0.116	269.894	2.859	0.116	0.136	0.0	0.116	0.124	0.0
87	12205	12206	SN	2	-34.85	22.817	0.008	-33.983	25.254	0.037	5.919	28.764	16.309	9.766	29.494	22.744	0.116	296.125	3.759	0.116	242.548	3.131	0.116	0.136	0.0	0.116	0.124	0.0
88	12205	12206	SN	1	-34.85	24.271	0.753	-33.983	25.889	3.06	5.919	28.764	17.321	9.766	29.494	23.805	0.116	296.125	3.615	0.116	242.548	2.851	0.116	0.136	0.0	0.116	0.124	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	12177	12178	NS	1	57.362	58.145	0.0	0.0	289.736	3.954	1189.432	1275.176	38.467	-93.488	-91.733	0.0
2	12177	12178	SN	2	57.639	58.396	0.0	0.0	297.578	3.863	1227.616	1282.072	3.131	-93.215	-92.073	0.0
3	12177	12178	SN	1	57.639	58.396	0.0	0.0	297.501	3.856	1227.56	1282.072	3.141	-93.215	-92.073	0.0
4	12177	12178	SN	1	57.639	58.396	0.0	0.0	297.501	3.852	1227.56	1282.072	3.13	-93.215	-92.073	0.0
5	12177	12178	SN	1	57.639	58.396	0.0	0.0	291.291	3.586	1229.24	1282.072	3.205	-93.215	-92.087	0.0
6	12178	12179	SN	2	57.636	58.411	0.0	0.0	292.868	3.423	1228.432	1282.28	3.074	-93.228	-92.08	0.0
7	12178	12179	SN	2	57.636	58.41	0.0	0.0	292.846	3.656	1227.424	1282.264	3.026	-93.228	-92.071	0.0
8	12178	12179	NS	2	57.371	58.147	0.0	0.0	293.828	3.581	1188.84	1275.36	42.107	-93.488	-91.728	0.0
9	12178	12179	NS	1	57.371	58.144	0.0	0.0	293.867	3.579	1188.84	1275.36	42.061	-93.488	-91.729	0.0
10	12178	12179	NS	1	57.37	58.147	0.0	0.0	293.85	3.584	1188.832	1275.368	42.1	-93.488	-91.728	0.0
11	12178	12179	SN	1	57.636	58.411	0.0	0.0	292.868	3.659	1227.424	1282.28	3.041	-93.228	-92.071	0.0
12	12178	12179	SN	1	57.636	58.411	0.0	0.0	292.868	3.423	1228.432	1282.28	3.072	-93.228	-92.08	0.0
13	12179	12180	NS	1	57.356	58.146	0.0	0.0	298.102	3.584	1189.256	1275.568	42.821	-93.486	-91.732	0.0
14	12179	12180	SN	1	57.61	58.398	0.0	0.0	298.317	3.488	1228.464	1282.328	3.202	-93.549	-92.082	0.0
15	12179	12180	SN	1	57.601	58.398	0.0	0.0	298.317	3.73	1227.32	1282.328	3.164	-93.549	-92.071	0.0
16	12179	12180	SN	2	57.566	58.587	0.0	0.0	298.317	3.851	1227.24	1288.368	3.151	-95.973	-92.071	0.0
17	12179	12180	NS	1	57.263	58.146	0.001	0.0	298.102	3.693	1188.472	1275.568	42.764	-95.176	-91.732	0.0
18	12180	12181	NS	1	57.339	58.155	0.0	0.0	296.569	3.708	1189.472	1275.52	41.493	-93.486	-91.731	0.0
19	12180	12181	SN	1	57.627	58.393	0.0	0.003	295.411	3.582	1227.216	1282.248	3.131	-93.214	-92.07	0.0
20	12180	12181	SN	1	57.627	58.393	0.0	0.003	295.411	3.566	1227.216	1282.248	3.134	-93.214	-92.07	0.0
21	12180	12181	SN	1	57.5	58.606	0.0	0.0	295.389	3.58	1227.128	1287.144	3.086	-95.989	-92.07	0.0
22	12180	12181	NS	1	57.164	58.156	0.0	0.0	295.565	3.785	1187.504	1275.504	41.603	-94.526	-91.731	0.0
23	12181	12182	NS	1	57.372	58.487	0.0	0.0	287.105	4.133	1189.992	1275.496	42.376	-95.748	-91.748	0.0
24	12181	12182	SN	1	57.6	58.381	0.0	0.0	293.867	3.558	1227.136	1282.832	3.146	-95.339	-92.065	0.0
25	12181	12182	NS	1	57.371	58.146	0.0	0.0	287.122	3.875	1189.96	1275.528	42.144	-93.138	-91.747	0.0
26	12181	12182	SN	1	57.601	58.381	0.0	0.0	293.867	3.194	1229.528	1282.832	3.238	-93.256	-92.09	0.0
27	12181	12182	SN	1	57.586	58.498	0.0	0.0	293.806	3.409	1227.168	1282.68	3.1	-95.925	-92.065	0.0
28	12182	12183	NS	1	57.371	58.145	0.0	0.0	289.201	3.782	1189.96	1275.472	43.4	-93.263	-91.756	0.0
29	12182	12183	SN	1	57.633	58.398	0.0	0.0	294.043	3.536	1228.344	1283.12	3.222	-93.84	-92.078	0.0
30	12182	12183	NS	1	57.32	58.15	0.0	0.0	288.931	3.803	1190.008	1275.416	43.703	-94.72	-91.757	0.0
31	12182	12183	SN	1	57.606	58.388	0.0	0.0	293.95	3.662	1227.096	1282.624	3.113	-93.84	-92.069	0.0
32	12183	12184	NS	1	57.346	58.145	0.0	0.0	295.212	3.709	1189.368	1275.544	44.039	-93.227	-91.76	0.0
33	12183	12184	SN	1	57.622	58.383	0.0	0.0	297.209	3.24	1226.944	1283.056	3.345	-93.26	-92.064	0.0
34	12184	12185	SN	1	57.633	58.427	0.0	0.0	292.091	2.983	1228.144	1285.368	3.649	-94.95	-92.08	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	12184	12185	NS	1	57.342	58.23	0.0	0.0	297.755	3.579	1189.576	1275.808	44.582	-95.255	-91.76	0.0
36	12184	12185	SN	1	57.633	58.427	0.0	0.0	197.988	2.046	1230.016	1285.368	3.896	-94.95	-92.089	0.0
37	12185	12186	SN	1	57.637	58.389	0.0	0.003	297.474	3.596	1227.232	1282.672	3.88	-94.512	-92.038	0.0
38	12185	12186	NS	1	57.356	58.152	0.0	0.0	296.712	3.987	1189.672	1275.88	42.587	-93.484	-91.727	0.0
39	12186	12187	NS	1	57.372	58.15	0.0	0.0	296.79	4.018	1189.072	1275.784	44.368	-93.485	-91.729	0.0
40	12188	12189	SN	1	57.591	58.386	0.0	0.0	295.56	3.617	1226.576	1282.888	4.333	-93.144	-92.064	0.0
41	12189	12190	SN	1	57.599	58.408	0.0	0.0	297.683	3.6	1226.344	1283.168	4.604	-93.482	-92.063	0.0
42	12189	12190	NS	1	57.356	58.152	0.0	0.0	296.475	3.86	1188.872	1276.28	44.849	-93.075	-91.754	0.0
43	12190	12191	SN	1	57.612	58.413	0.0	0.0	299.156	3.576	1226.24	1283.544	5.061	-93.253	-92.062	0.0
44	12191	12192	SN	1	57.631	58.402	0.0	0.0	297.076	3.785	1226.368	1283.696	5.25	-95.486	-92.064	0.0
45	12191	12192	SN	1	57.631	58.402	0.0	0.0	297.076	3.157	1229.32	1283.696	5.455	-95.486	-92.097	0.0
46	12191	12192	NS	1	57.339	58.152	0.0	0.0	298.461	3.89	1189.392	1276.456	39.424	-94.179	-91.754	0.0
47	12192	12193	SN	1	57.63	58.417	0.0	0.0	297.098	3.679	1226.392	1283.176	4.713	-93.301	-92.064	0.0
48	12192	12193	NS	1	57.367	58.155	0.0	0.0	290.243	3.749	1189.544	1276.592	40.377	-93.479	-91.739	0.0
49	12193	12194	NS	1	57.37	58.157	0.0	0.0	291.435	3.798	1188.448	1276.888	42.864	-93.618	-91.714	0.0
50	12193	12194	SN	1	57.606	58.39	0.0	0.0	298.213	3.209	1226.088	1283.328	4.789	-93.438	-92.062	0.0
51	12193	12194	SN	1	57.606	58.39	0.0	0.003	298.213	2.996	1227.016	1283.328	4.833	-93.438	-92.07	0.0
52	12194	12195	SN	1	57.419	58.407	0.0	0.0	281.916	3.676	1224.088	1283.272	4.796	-94.754	-92.061	0.0
53	12194	12195	NS	1	57.352	58.157	0.0	0.0	296.321	3.908	1189.048	1276.856	42.462	-93.476	-91.761	0.0
54	12195	12196	SN	1	57.59	58.405	0.0	0.0	296.029	3.407	1226.048	1283.488	4.826	-93.358	-92.061	0.0
55	12195	12196	NS	1	57.37	58.159	0.0	0.0	296.2	3.752	1189.976	1276.792	41.723	-93.133	-91.738	0.0
56	12196	12197	NS	1	57.339	58.166	0.0	0.0	297.678	3.696	1189.424	1276.752	43.256	-93.14	-91.744	0.0
57	12196	12197	SN	1	57.588	58.416	0.0	0.0	299.459	3.566	1226.0	1283.12	4.78	-93.778	-92.06	0.0
58	12197	12198	SN	1	57.623	58.403	0.0	0.0	296.861	3.016	1227.888	1283.904	5.093	-93.266	-92.079	0.0
59	12197	12198	NS	1	57.348	58.2	0.0	0.0	290.343	3.558	1189.704	1277.96	43.489	-93.1	-91.758	0.0
60	12197	12198	SN	1	57.623	58.403	0.0	0.0	296.861	3.36	1225.04	1283.904	4.969	-93.266	-92.058	0.0
61	12198	12199	NS	1	57.336	58.159	0.0	0.0	290.569	3.884	1189.248	1277.064	43.858	-93.764	-91.756	0.0
62	12198	12199	SN	1	57.625	58.412	0.0	0.0	297.181	3.586	1225.816	1283.68	5.524	-93.248	-92.053	0.0
63	12199	12200	NS	1	57.341	58.554	0.0	0.0	299.167	3.757	1189.576	1287.424	43.138	-95.869	-91.735	0.0
64	12199	12200	SN	1	57.622	58.415	0.0	0.0	285.473	3.429	1225.952	1283.632	5.43	-93.249	-92.028	0.0
65	12200	12201	SN	1	57.629	58.41	0.0	0.0	298.588	3.576	1226.016	1283.672	5.596	-93.245	-92.037	0.0
66	12200	12201	SN	2	57.629	58.41	0.0	0.0	298.588	3.575	1226.016	1283.672	5.596	-93.245	-92.037	0.0
67	12200	12201	NS	1	57.37	58.164	0.0	0.0	296.85	3.693	1189.48	1277.04	43.828	-93.216	-91.725	0.0
68	12201	12202	NS	1	57.342	58.197	0.0	0.0	298.251	3.893	1188.96	1278.048	44.573	-93.466	-91.758	0.0
69	12201	12202	SN	2	57.617	58.41	0.0	0.0	295.808	3.742	1225.72	1283.632	5.882	-93.517	-92.045	0.0
70	12201	12202	NS	2	57.342	58.197	0.0	0.0	298.251	3.893	1188.96	1278.048	44.573	-93.466	-91.758	0.0
71	12201	12202	SN	1	57.617	58.41	0.0	0.0	295.808	3.742	1225.72	1283.632	5.883	-93.517	-92.045	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	12202	12203	SN	2	57.587	58.403	0.0	0.0	297.931	3.722	1225.472	1283.776	6.044	-93.124	-92.055	0.0
73	12202	12203	SN	1	57.587	58.403	0.0	0.0	297.931	3.722	1225.472	1283.776	6.044	-93.124	-92.055	0.0
74	12202	12203	NS	1	57.33	58.17	0.0	0.0	298.367	3.645	1189.208	1277.344	43.974	-93.49	-91.756	0.0
75	12202	12203	NS	2	57.33	58.17	0.0	0.0	298.367	3.645	1189.208	1277.344	43.975	-93.49	-91.756	0.0
76	12203	12204	NS	2	57.35	58.162	0.0	0.0	291.688	3.864	1188.872	1277.464	45.101	-93.469	-91.755	0.0
77	12203	12204	NS	1	57.35	58.162	0.0	0.0	291.688	3.864	1188.872	1277.464	45.103	-93.469	-91.755	0.0
78	12203	12204	SN	1	57.598	58.401	0.0	0.0	298.031	3.655	1225.216	1283.904	5.99	-93.868	-92.053	0.0
79	12204	12205	NS	2	57.363	58.165	0.0	0.003	292.659	3.629	1189.216	1277.712	44.488	-93.083	-91.755	0.0
80	12204	12205	SN	2	57.525	58.414	0.0	0.0	298.654	3.552	1225.032	1284.088	6.398	-95.495	-92.052	0.0
81	12204	12205	NS	1	57.363	58.165	0.0	0.003	292.659	3.629	1189.216	1277.712	44.489	-93.083	-91.755	0.0
82	12204	12205	SN	1	57.525	58.414	0.0	0.0	298.654	3.552	1225.032	1284.088	6.398	-95.495	-92.052	0.0
83	12205	12206	NS	1	57.33	58.139	0.0	0.0	291.175	3.173	1189.2	1276.288	42.549	-94.253	-91.753	0.0
84	12205	12206	NS	2	57.33	58.139	0.0	0.0	291.175	3.173	1189.2	1276.288	42.552	-94.253	-91.753	0.0
85	12205	12206	SN	1	57.588	58.425	0.0	0.003	299.906	2.59	1227.84	1284.256	7.675	-93.265	-92.102	0.0
86	12205	12206	SN	1	57.588	58.424	0.0	0.0	299.906	3.823	1225.192	1284.256	7.217	-93.262	-92.053	0.0
87	12205	12206	SN	2	57.588	58.425	0.0	0.003	299.906	2.59	1227.84	1284.256	7.675	-93.265	-92.102	0.0
88	12205	12206	SN	1	57.588	58.425	0.0	0.0	299.906	3.811	1225.192	1284.256	7.18	-93.265	-92.053	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	12177	12178	NS	1	-34.994	22.817	0.001	-34.745	20.458	0.0	0.082	23.179	0.021	-0.21	26.177	0.111	0.086	233.998	1.818	0.086	220.962	1.771	0.086	0.148	0.0	0.086	0.152	0.0
2	12177	12178	SN	2	-34.759	18.001	0.0	-34.397	19.254	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.526	0.086	203.924	3.114	0.086	24.162	0.027	0.086	36.81	0.032
3	12177	12178	SN	1	-34.759	18.0	0.0	-34.397	19.254	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.532	0.086	203.924	3.119	0.086	24.162	0.027	0.086	36.81	0.032
4	12177	12178	SN	1	-34.759	18.003	0.0	-34.397	19.254	0.0	-25.152	22.444	0.006	-26.964	22.306	0.002	0.086	221.656	3.529	0.086	203.924	3.113	0.086	24.318	0.027	0.086	36.877	0.032
5	12177	12178	SN	1	-34.759	17.768	0.0	-34.397	19.256	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.672	0.086	203.924	3.262	0.086	24.162	0.027	0.086	36.81	0.032
6	12178	12179	SN	2	-34.671	18.622	0.0	-34.857	18.864	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.785	0.086	226.69	3.356	0.086	0.131	0.0	0.086	0.125	0.0
7	12178	12179	SN	2	-34.959	18.622	0.0	-34.772	18.866	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	232.063	3.719	0.086	222.247	3.306	0.086	0.131	0.0	0.086	0.125	0.0
8	12178	12179	NS	2	-34.979	18.538	0.0	-34.99	18.472	0.0	-10.614	22.919	0.009	-10.819	23.304	0.051	0.086	233.168	2.887	0.086	233.732	3.041	0.086	0.918	0.0	0.086	0.96	0.0
9	12178	12179	NS	1	-34.965	18.538	0.0	-34.773	18.472	0.0	-10.614	22.918	0.009	-10.821	23.306	0.051	0.086	232.384	2.888	0.086	222.344	3.041	0.086	0.919	0.0	0.086	0.96	0.0
10	12178	12179	NS	1	-34.979	18.538	0.0	-34.82	18.472	0.0	-10.615	22.919	0.009	-10.821	23.304	0.051	0.086	233.168	2.886	0.086	224.755	3.043	0.086	0.919	0.0	0.086	0.96	0.0
11	12178	12179	SN	1	-34.671	18.622	0.0	-34.857	18.866	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.714	0.086	226.69	3.308	0.086	0.131	0.0	0.086	0.125	0.0
12	12178	12179	SN	1	-34.671	18.622	0.0	-34.857	18.864	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.785	0.086	226.69	3.356	0.086	0.131	0.0	0.086	0.125	0.0
13	12179	12180	NS	1	-34.877	17.998	0.0	-34.906	18.252	0.0	-6.562	21.306	0.0	-22.043	22.724	0.018	0.086	227.702	4.244	0.086	229.248	4.402	0.086	0.403	0.0	0.086	11.918	0.029
14	12179	12180	SN	1	-34.496	17.33	0.0	-34.897	18.088	0.0	1.377	22.167	0.01	1.92	20.667	0.0	0.087	208.602	2.944	0.086	228.777	2.751	0.086	0.131	0.0	0.086	0.125	0.0
15	12179	12180	SN	1	-34.9	17.324	0.0	-34.897	18.088	0.0	1.377	22.167	0.01	1.92	20.667	0.0	0.087	228.969	2.893	0.086	228.777	2.722	0.086	0.131	0.0	0.086	0.125	0.0
16	12179	12180	SN	2	-34.513	17.324	0.0	-34.588	18.094	0.0	1.376	22.167	0.01	1.917	20.664	0.0	0.087	209.466	2.896	0.086	213.024	2.728	0.086	0.131	0.0	0.086	0.125	0.0
17	12179	12180	NS	1	-34.94	17.997	0.0	-34.776	18.252	0.0	-6.562	21.306	0.0	-22.043	22.724	0.018	0.086	231.032	4.249	0.086	222.492	4.406	0.086	0.403	0.0	0.086	11.918	0.029
18	12180	12181	NS	1	-34.606	16.972	0.0	-34.577	17.158	0.0	-16.667	22.197	0.006	-17.547	22.658	0.024	0.087	213.951	3.339	0.087	212.511	3.256	0.086	3.502	0.027	0.086	4.274	0.035
19	12180	12181	SN	1	-33.845	17.398	0.0	-33.89	17.823	0.0	0.02	22.039	0.006	1.391	21.844	0.0	0.087	179.592	1.173	0.086	181.456	1.007	0.086	0.149	0.0	0.086	0.131	0.0
20	12180	12181	SN	1	-33.845	17.398	0.0	-33.89	17.823	0.0	0.02	22.039	0.006	1.391	21.844	0.0	0.087	179.592	1.174	0.086	181.456	1.008	0.086	0.149	0.0	0.086	0.131	0.0
21	12180	12181	SN	1	-33.393	17.399	0.0	-34.136	17.825	0.0	0.031	22.047	0.006	1.362	21.844	0.0	0.087	161.855	1.176	0.086	192.022	0.993	0.086	0.149	0.0	0.086	0.131	0.0
22	12180	12181	NS	1	-34.666	16.971	0.0	-34.668	17.158	0.0	-16.71	22.203	0.006	-17.55	22.658	0.024	0.087	216.944	3.394	0.087	217.013	3.297	0.086	3.537	0.026	0.086	4.277	0.034
23	12181	12182	NS	1	-34.965	16.312	0.0	-34.849	16.75	0.0	-16.341	23.312	0.006	-19.006	22.764	0.012	0.087	232.362	4.499	0.087	226.27	4.627	0.086	3.254	0.024	0.086	5.956	0.007
24	12181	12182	SN	1	-34.557	15.611	0.0	-34.636	16.779	0.0	-0.179	21.896	0.0	2.129	21.912	0.0	0.087	211.503	3.517	0.087	215.414	3.013	0.086	0.152	0.0	0.086	0.123	0.0
25	12181	12182	NS	1	-33.952	16.301	0.0	-34.725	16.751	0.0	-16.457	23.312	0.006	-17.895	22.763	0.012	0.087	184.011	4.504	0.087	219.92	4.563	0.086	3.339	0.023	0.086	4.625	0.007
26	12181	12182	SN	1	-34.557	14.819	0.0	-34.636	15.693	0.0	-0.179	21.896	0.0	2.129	21.912	0.0	0.087	211.503	3.607	0.087	215.414	3.095	0.086	0.152	0.0	0.086	0.123	0.0
27	12181	12182	SN	1	-34.993	15.806	0.0	-34.863	16.774	0.0	-0.182	21.869	0.0	2.129	21.914	0.0	0.087	233.867	3.515	0.087	227.006	3.021	0.086	0.152	0.0	0.086	0.123	0.0
28	12182	12183	NS	1	-34.277	17.423	0.0	-34.227	18.767	0.0	-28.916	22.127	0.002	-15.512	22.865	0.025	0.087	198.36	6.072	0.086	196.051	5.709	0.086	57.777	0.102	0.086	2.699	0.016
29	12182	12183	SN	1	-34.984	15.953	0.0	-34.991	16.938	0.0	-0.504	21.788	0.0	0.152	21.514	0.0	0.087	233.353	3.649	0.087	233.813	3.426	0.086	0.158	0.0	0.086	0.147	0.0
30	12182	12183	NS	1	-34.855	17.423	0.0	-34.586	17.76	0.0	-29.428	22.124	0.002	-15.512	22.866	0.025	0.087	226.558	6.056	0.086	212.993	5.725	0.086	64.983	0.102	0.086	2.699	0.016
31	12182	12183	SN	1	-34.657	15.95	0.0	-34.213	16.974	0.0	-0.479	21.787	0.0	0.15	21.511	0.0	0.087	216.505	3.602	0.087	195.482	3.383	0.086	0.157	0.0	0.086	0.147	0.0
32	12183	12184	NS	1	-34.951	18.017	0.0	-34.55	18.694	0.0	2.146	22.331	0.054	0.225	22.557	0.181	0.086	231.606	2.373	0.086	211.223	2.253	0.086	0.123	0.0	0.086	0.146	0.0

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

33	12183	12184	SN	1	-34.798	16.146	0.0	-34.721	17.277	0.0	-0.393	23.03	0.133	-0.308	23.167	0.327	0.087	223.654	6.399	0.087	219.698	5.425	0.086	0.156	0.0	0.086	0.154	0.0
34	12184	12185	SN	1	-34.414	17.559	0.0	-33.584	17.921	0.0	-13.155	22.726	0.055	-10.159	23.126	0.151	0.087	204.744	3.107	0.086	169.117	2.543	0.086	1.596	0.001	0.086	0.834	0.0
35	12184	12185	NS	1	-33.686	18.414	0.0	-34.956	19.161	0.0	-3.33	22.884	0.183	1.269	23.492	0.674	0.086	173.135	1.935	0.086	231.912	1.921	0.086	0.23	0.0	0.086	0.132	0.0
36	12184	12185	SN	1	-34.414	17.559	0.0	-33.584	17.921	0.0	-13.151	22.726	0.059	-10.159	23.126	0.151	0.087	204.744	3.229	0.086	169.117	2.839	0.086	1.595	0.002	0.086	0.834	0.0
37	12185	12186	SN	1	-34.719	17.409	0.0	-34.513	18.496	0.0	-29.77	22.488	0.033	-6.431	23.255	0.265	0.087	219.585	4.022	0.086	209.443	3.123	0.086	70.31	0.045	0.086	0.394	0.0
38	12185	12186	NS	1	-34.705	22.048	0.001	-34.943	21.23	0.0	-11.941	22.982	0.332	-15.035	24.262	1.456	0.086	218.898	3.208	0.086	231.201	3.472	0.086	1.223	0.003	0.086	2.426	0.003
39	12186	12187	NS	1	-34.946	22.58	0.003	-34.57	20.376	0.0	-9.504	22.35	0.037	-11.621	24.195	0.745	0.086	231.402	2.775	0.086	217.629	2.703	0.086	0.727	0.0	0.086	1.141	0.005
40	12188	12189	SN	1	-32.836	16.98	0.0	-34.11	19.564	0.0	-15.658	23.133	0.063	-19.811	23.677	0.213	0.087	142.383	1.916	0.086	190.831	1.971	0.086	2.79	0.009	0.086	7.153	0.005
41	12189	12190	SN	1	-34.945	18.089	0.0	-34.857	19.599	0.0	-21.455	22.958	0.218	-16.71	23.458	0.827	0.086	231.313	5.691	0.086	226.652	4.71	0.086	10.419	0.013	0.086	3.537	0.045
42	12189	12190	NS	1	-34.868	18.795	0.0	-34.651	21.808	0.0	1.855	22.716	0.064	1.81	23.335	0.923	0.086	227.193	2.449	0.086	216.18	2.449	0.086	0.126	0.0	0.086	0.126	0.0
43	12190	12191	SN	1	-34.663	17.983	0.0	-34.772	19.352	0.0	1.308	22.798	0.149	3.399	23.422	0.966	0.086	216.823	5.252	0.086	222.308	4.695	0.086	0.132	0.0	0.086	0.113	0.0
44	12191	12192	SN	1	-34.962	17.873	0.0	-34.518	19.22	0.0	-7.756	22.483	0.005	-6.174	22.172	0.005	0.086	232.22	4.512	0.086	209.662	3.8	0.086	0.509	0.0	0.086	0.375	0.0
45	12191	12192	SN	1	-34.962	16.228	0.0	-34.518	19.222	0.0	-7.756	22.483	0.005	-6.174	22.172	0.005	0.087	232.22	4.687	0.086	209.662	4.213	0.086	0.509	0.0	0.086	0.375	0.0
46	12191	12192	NS	1	-34.993	19.503	0.0	-34.306	20.339	0.0	0.505	23.451	0.115	-0.625	23.731	0.299	0.086	233.917	2.354	0.086	199.654	2.446	0.086	0.142	0.0	0.086	0.16	0.0
47	12192	12193	SN	1	-34.928	18.697	0.0	-34.914	19.072	0.0	-6.724	22.501	0.005	-4.698	21.321	0.0	0.086	230.379	4.046	0.086	229.7	3.186	0.086	0.416	0.0	0.086	0.288	0.0
48	12192	12193	NS	1	-33.84	19.963	0.0	-34.618	20.127	0.0	-3.985	23.823	0.021	-4.017	23.915	0.098	0.086	179.359	1.376	0.086	214.541	1.352	0.086	0.256	0.0	0.086	0.257	0.0
49	12193	12194	NS	1	-34.908	18.468	0.0	-34.815	18.951	0.0	-10.897	22.59	0.004	-26.424	22.743	0.05	0.086	229.338	4.844	0.086	224.467	5.559	0.086	0.976	0.0	0.086	32.567	0.058
50	12193	12194	SN	1	-34.96	18.911	0.0	-34.759	19.098	0.0	1.71	22.46	0.013	1.86	26.706	0.008	0.086	232.105	2.677	0.086	221.655	2.315	0.086	0.127	0.0	0.086	0.126	0.0
51	12193	12194	SN	1	-34.96	18.9	0.0	-34.759	19.095	0.0	1.71	22.46	0.013	1.86	26.706	0.008	0.086	232.105	2.716	0.086	221.655	2.337	0.086	0.127	0.0	0.086	0.126	0.0
52	12194	12195	SN	1	-34.94	17.666	0.0	-34.832	18.558	0.0	0.786	22.302	0.006	0.932	22.26	0.01	0.087	236.917	3.039	0.086	225.416	2.734	0.086	0.138	0.0	0.086	0.136	0.0
53	12194	12195	NS	1	-34.863	18.427	0.0	-34.535	18.618	0.0	-25.061	22.047	0.002	-27.897	22.738	0.02	0.086	227.016	3.928	0.086	210.473	3.774	0.086	23.816	0.077	0.086	45.701	0.101
54	12195	12196	SN	1	-34.837	17.478	0.0	-34.869	17.751	0.0	0.126	22.263	0.012	1.144	22.107	0.022	0.087	225.63	3.127	0.086	227.275	2.675	0.086	0.147	0.0	0.086	0.134	0.0
55	12195	12196	NS	1	-33.93	19.356	0.0	-33.625	17.375	0.0	-5.761	22.532	0.023	-4.826	23.032	0.031	0.086	183.127	2.046	0.087	170.714	2.234	0.086	0.348	0.0	0.086	0.294	0.0
56	12196	12197	NS	1	-34.755	18.077	0.0	-34.427	18.167	0.0	-11.831	21.632	0.0	-12.39	22.303	0.004	0.086	221.412	4.225	0.086	205.304	4.383	0.086	1.194	0.006	0.086	1.349	0.007
57	12196	12197	SN	1	-34.92	15.624	0.0	-34.716	17.262	0.0	-2.862	21.429	0.0	2.839	21.217	0.0	0.087	230.042	3.877	0.087	219.45	3.582	0.086	0.215	0.0	0.086	0.117	0.0
58	12197	12198	SN	1	-34.671	14.551	0.0	-34.167	15.924	0.0	-0.261	22.678	0.09	6.194	22.781	0.132	0.088	217.213	4.127	0.087	193.394	3.474	0.086	0.153	0.0	0.086	0.1	0.0
59	12197	12198	NS	1	-34.898	18.83	0.0	-34.803	18.999	0.0	-14.899	22.146	0.014	-18.804	22.268	0.026	0.086	228.847	4.08	0.086	223.867	3.787	0.086	2.352	0.041	0.086	5.687	0.077
60	12197	12198	SN	1	-34.671	15.528	0.0	-34.167	17.238	0.0	-0.261	22.678	0.089	6.194	22.781	0.132	0.087	217.213	4.022	0.087	193.394	3.437	0.086	0.153	0.0	0.086	0.1	0.0
61	12198	12199	NS	1	-34.864	18.606	0.0	-34.911	19.627	0.0	0.939	22.678	0.065	-0.41	23.029	0.228	0.086	227.048	1.717	0.086	229.475	1.555	0.086	0.136	0.0	0.086	0.156	0.0
62	12198	12199	SN	1	-34.953	15.374	0.0	-34.829	17.961	0.0	-15.406	23.482	0.144	-10.349	24.352	0.477	0.087	231.715	5.35	0.086	225.184	4.539	0.086	2.636	0.003	0.086	0.868	0.0
63	12199	12200	NS	1	-34.878	19.881	0.0	-33.333	19.095	0.0	0.768	22.89	0.177	0.918	23.936	1.039	0.086	227.798	1.921	0.086	159.596	2.193	0.086	0.138	0.0	0.086	0.136	0.0
64	12199	12200	SN	1	-34.372	15.631	0.0	-34.996	18.445	0.0	-34.046	22.856	0.044	-19.099	23.635	0.32	0.087	202.749	3.256	0.086	234.023	2.542	0.086	188.088	0.073	0.086	6.083	0.016
65	12200	12201	SN	1	-34.996	15.306	0.0	-34.572	18.314	0.0	-4.924	22.808	0.05	-9.091	23.38	0.243	0.087	234.03	5.062	0.086	212.296	4.369	0.086	0.299	0.0	0.086	0.667	0.0
66	12200	12201	SN	2	-34.996	15.306	0.0	-34.572	18.314	0.0	-4.924	22.808	0.05	-9.091	23.38	0.243	0.087	234.03	5.062	0.086	212.296	4.369	0.086	0.299	0.0	0.086	0.667	0.0
67	12200	12201	NS	1	-34.858	18.362	0.0	-34.878	18.298	0.0	-10.365	23.075	0.286	-7.393	23.826	1.215	0.086	226.76	2.326	0.086	227.794	2.795	0.086	0.871	0.0	0.086	0.474	0.0
68	12201	12202	NS	1	-34.864	21.234	0.0	-34.99	18.886	0.0	0.406	22.432	0.027	0.235	23.468	0.578	0.086	227.032	4.838	0.086	233.73	4.791	0.086	0.143	0.0	0.086	0.146	0.0
69	12201	12202	SN	2	-34.928	15.784	0.0	-34.943	19.036	0.0	-21.327	22.998	0.045	-19.868	23.682	0.207	0.087	230.439	3.563	0.086	231.254	3.125	0.086	10.115	0.104	0.086	7.248	0.041

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

 Normal	 Deviations
 Alarming	 High Errors

70	12201	12202	NS	2	-34.864	21.234	0.0	-34.99	18.886	0.0	0.406	22.432	0.027	0.235	23.468	0.578	0.086	227.032	4.839	0.086	233.73	4.791	0.086	0.143	0.0	0.086	0.146	0.0
71	12201	12202	SN	1	-34.928	15.784	0.0	-34.943	19.036	0.0	-21.327	22.998	0.045	-19.868	23.682	0.207	0.087	230.439	3.563	0.086	231.254	3.125	0.086	10.115	0.104	0.086	7.248	0.041
72	12202	12203	SN	2	-32.202	16.173	0.0	-32.442	19.305	0.0	-30.994	22.599	0.028	-22.26	23.532	0.148	0.087	123.02	1.366	0.086	129.997	0.963	0.086	95.529	0.064	0.086	12.525	0.061
73	12202	12203	SN	1	-32.202	16.173	0.0	-32.442	19.305	0.0	-30.994	22.599	0.028	-22.26	23.532	0.148	0.087	123.02	1.366	0.086	129.997	0.963	0.086	95.529	0.064	0.086	12.525	0.061
74	12202	12203	NS	1	-34.584	19.312	0.0	-34.945	20.897	0.0	4.055	22.775	0.082	5.156	23.586	0.694	0.086	212.891	2.774	0.086	231.34	2.354	0.086	0.109	0.0	0.086	0.104	0.0
75	12202	12203	NS	2	-34.584	19.312	0.0	-34.945	20.897	0.0	4.055	22.775	0.082	5.156	23.586	0.694	0.086	212.891	2.775	0.086	231.34	2.354	0.086	0.109	0.0	0.086	0.104	0.0
76	12203	12204	NS	2	-34.813	20.591	0.0	-34.43	20.684	0.0	2.39	22.367	0.085	3.803	23.535	0.773	0.086	224.421	3.497	0.086	205.433	3.506	0.086	0.121	0.0	0.086	0.11	0.0
77	12203	12204	NS	1	-34.813	20.591	0.0	-34.43	20.684	0.0	2.39	22.367	0.085	3.803	23.535	0.773	0.086	224.421	3.498	0.086	205.433	3.506	0.086	0.121	0.0	0.086	0.11	0.0
78	12203	12204	SN	1	-34.274	17.037	0.0	-34.963	19.74	0.0	-30.211	22.918	0.161	-19.865	23.153	0.413	0.087	198.176	3.795	0.086	232.334	3.046	0.086	77.816	0.06	0.086	7.244	0.047
79	12204	12205	NS	2	-33.502	18.734	0.0	-34.79	18.878	0.0	2.729	22.761	0.107	2.5	23.515	0.931	0.086	170.167	1.841	0.086	223.201	1.961	0.086	0.118	0.0	0.086	0.12	0.0
80	12204	12205	SN	2	-34.948	17.744	0.0	-34.95	19.559	0.0	-13.384	22.856	0.299	2.406	23.363	1.351	0.086	231.495	4.439	0.086	231.563	4.113	0.086	1.679	0.009	0.086	0.121	0.0
81	12204	12205	NS	1	-33.502	18.734	0.0	-34.79	18.878	0.0	2.729	22.761	0.107	2.5	23.515	0.931	0.086	170.167	1.841	0.086	223.201	1.962	0.086	0.118	0.0	0.086	0.12	0.0
82	12204	12205	SN	1	-34.948	17.744	0.0	-34.95	19.559	0.0	-13.384	22.856	0.299	2.406	23.363	1.351	0.086	231.495	4.44	0.086	231.563	4.113	0.086	1.679	0.009	0.086	0.121	0.0
83	12205	12206	NS	1	-34.241	18.932	0.0	-34.874	18.758	0.0	1.882	22.975	0.262	-13.55	23.426	0.733	0.086	196.698	2.993	0.086	227.527	3.021	0.086	0.126	0.0	0.086	1.742	0.005
84	12205	12206	NS	2	-34.241	18.932	0.0	-34.874	18.758	0.0	1.882	22.975	0.262	-13.55	23.426	0.733	0.086	196.698	2.993	0.086	227.527	3.021	0.086	0.126	0.0	0.086	1.742	0.005
85	12205	12206	SN	1	-34.088	16.106	0.0	-34.236	16.841	0.0	0.819	21.909	0.0	4.456	22.596	0.027	0.087	189.91	3.372	0.087	196.505	3.15	0.086	0.138	0.0	0.086	0.107	0.0
86	12205	12206	SN	1	-34.974	18.106	0.0	-34.47	19.107	0.0	0.826	22.634	0.047	4.456	22.695	0.11	0.086	237.681	3.265	0.086	207.332	2.834	0.086	0.137	0.0	0.086	0.107	0.0
87	12205	12206	SN	2	-34.088	16.106	0.0	-34.236	16.841	0.0	0.819	21.909	0.0	4.456	22.596	0.027	0.087	189.91	3.372	0.087	196.505	3.15	0.086	0.138	0.0	0.086	0.107	0.0
88	12205	12206	SN	1	-34.088	18.113	0.0	-34.236	19.106	0.0	0.819	22.634	0.047	4.456	22.695	0.11	0.086	189.91	3.264	0.086	196.505	2.837	0.086	0.138	0.0	0.086	0.107	0.0

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

 Normal

 Deviations

 Alarming

 High Errors