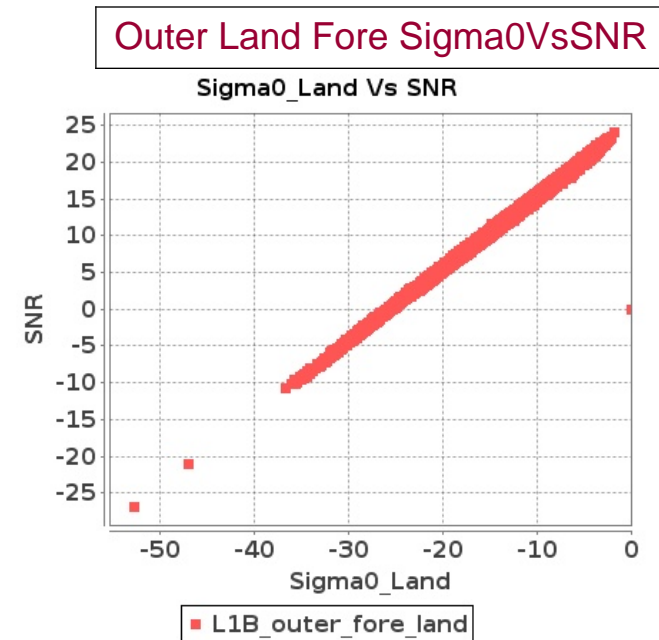
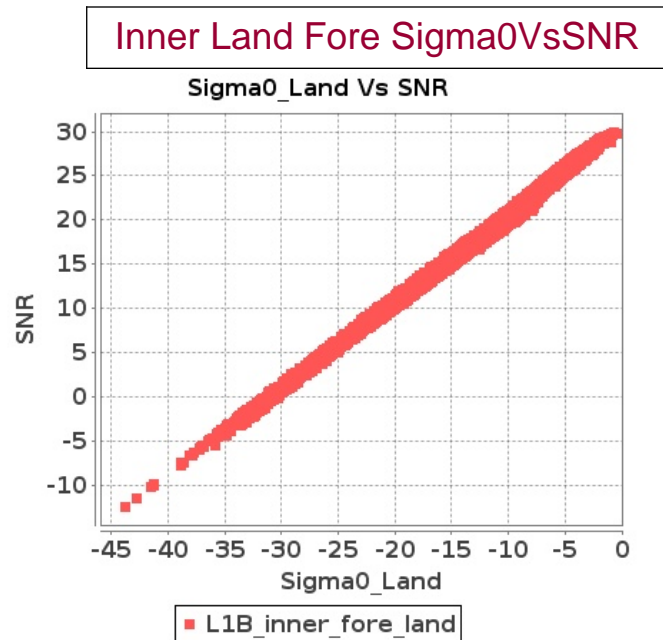
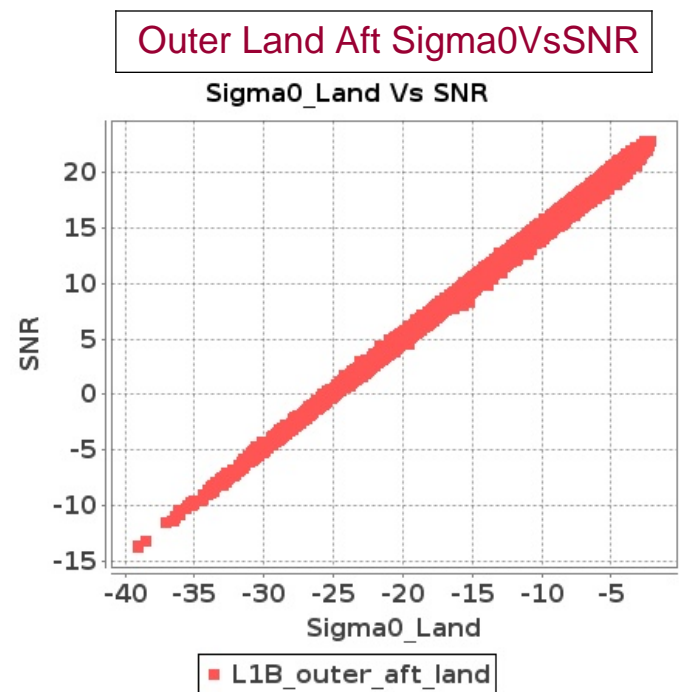
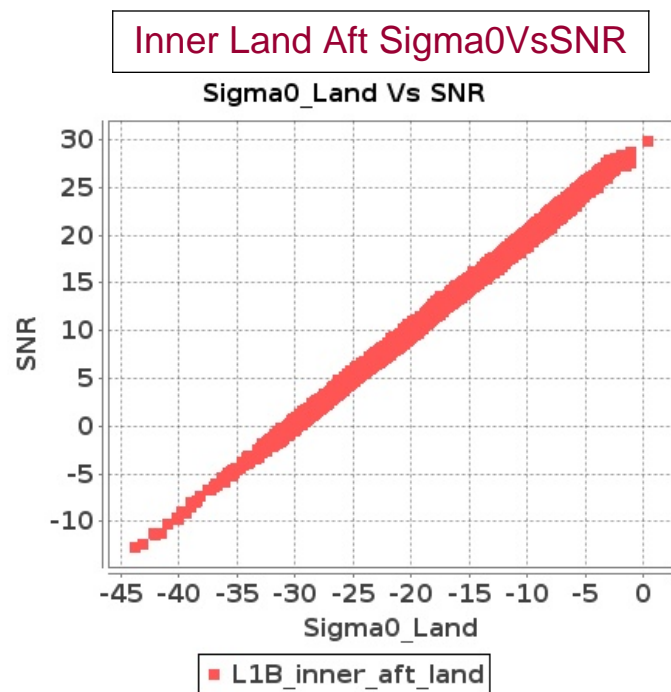
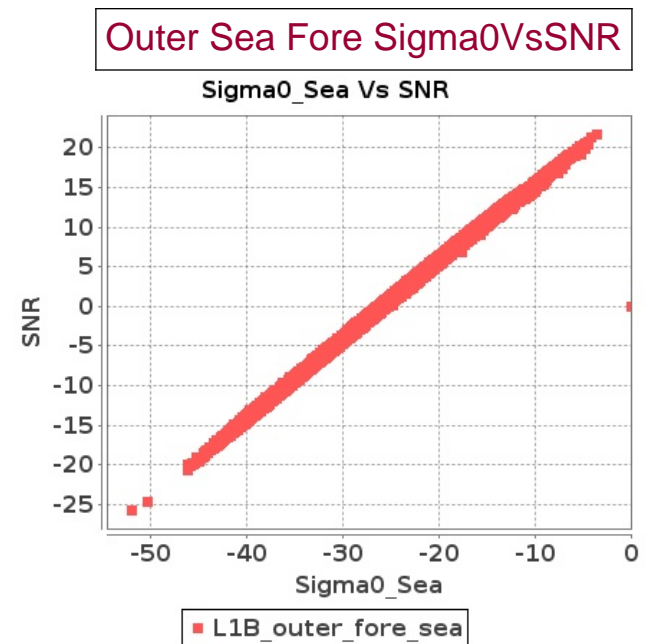
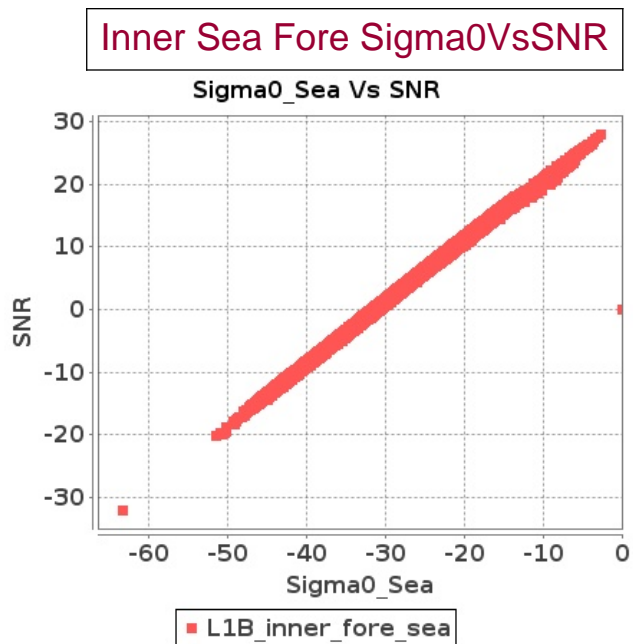
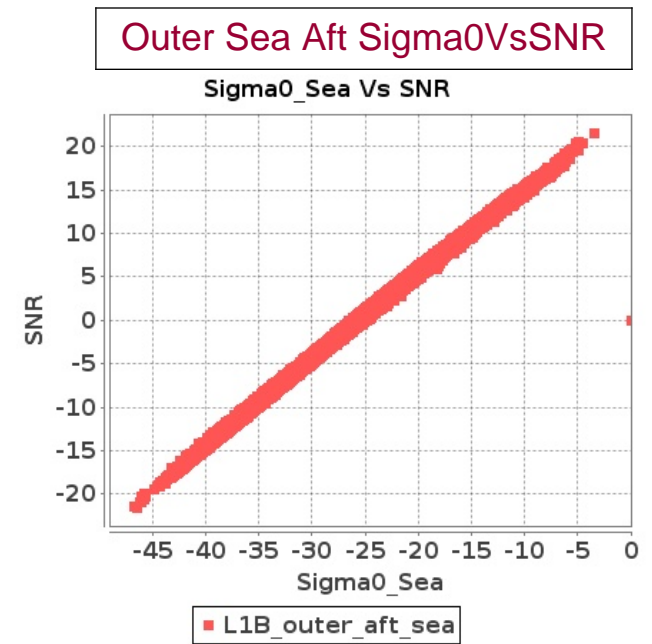
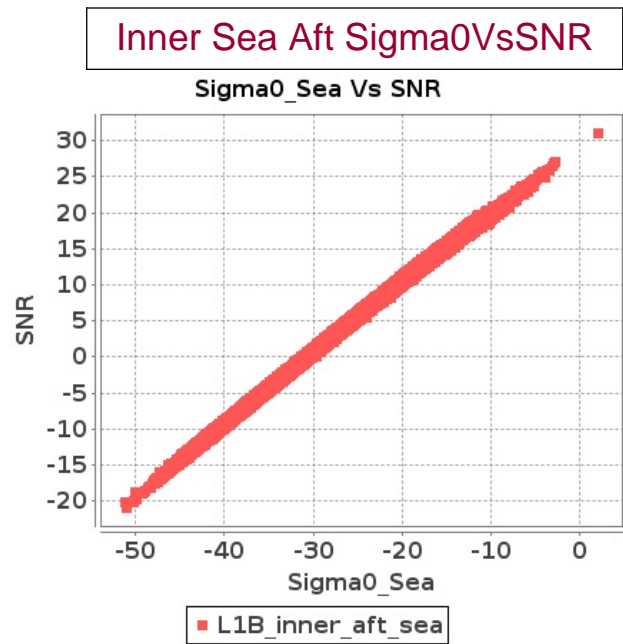
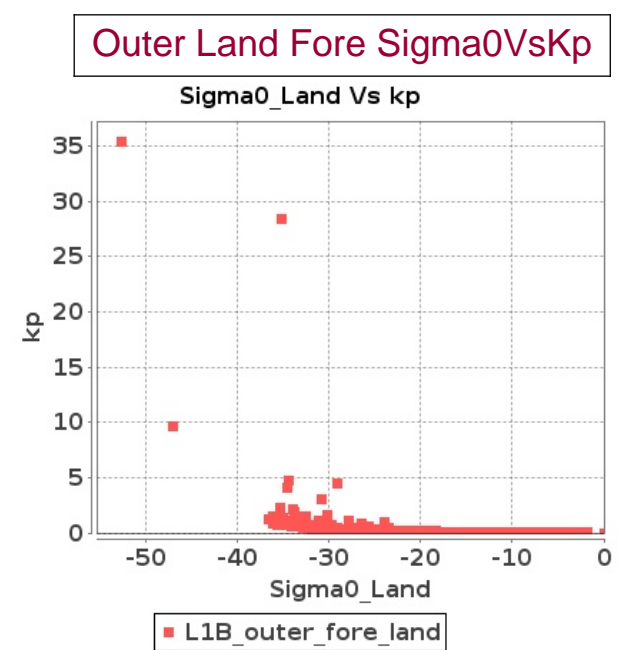
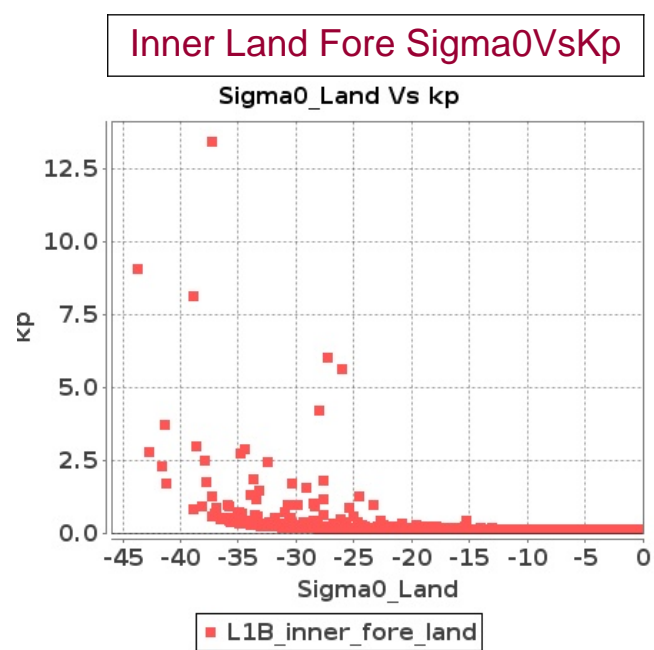
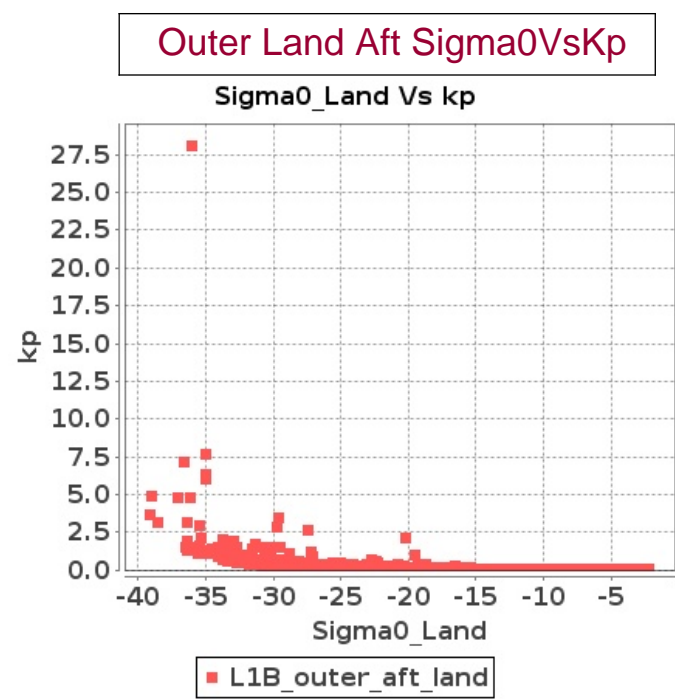
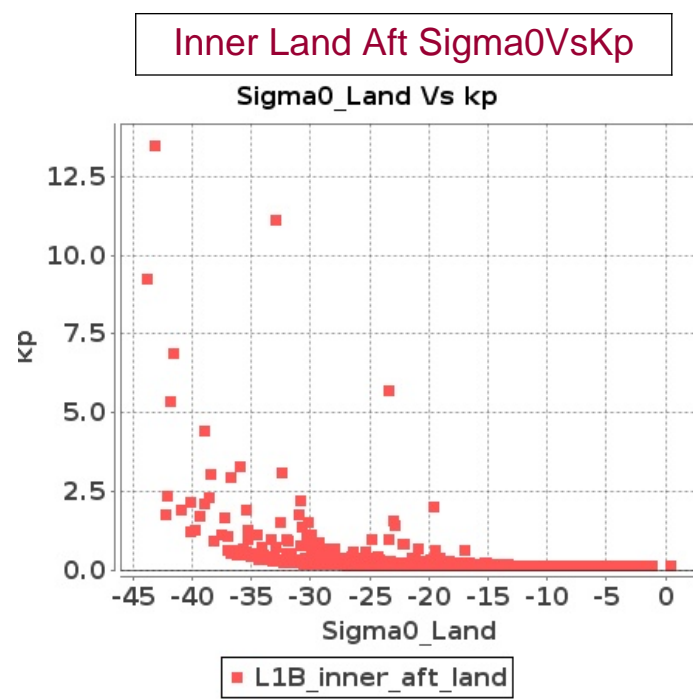
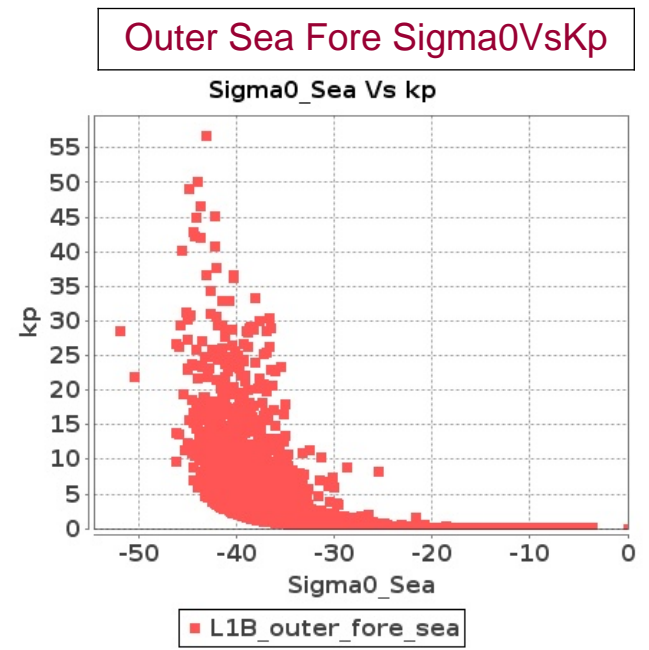
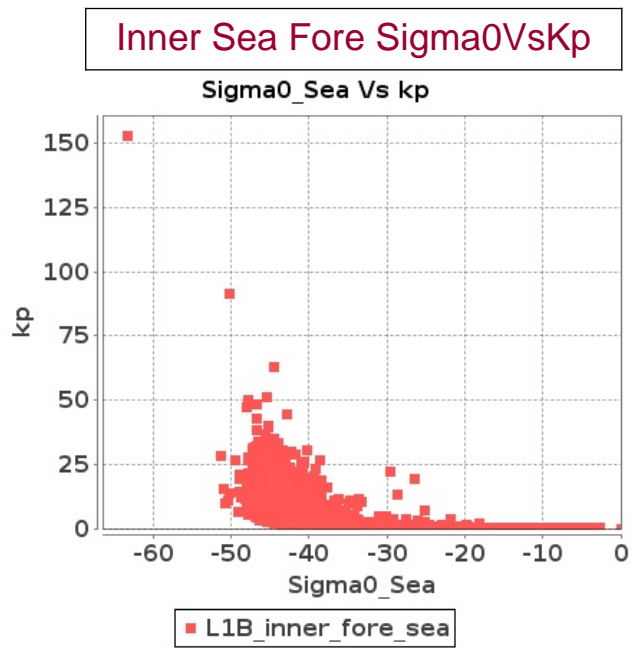
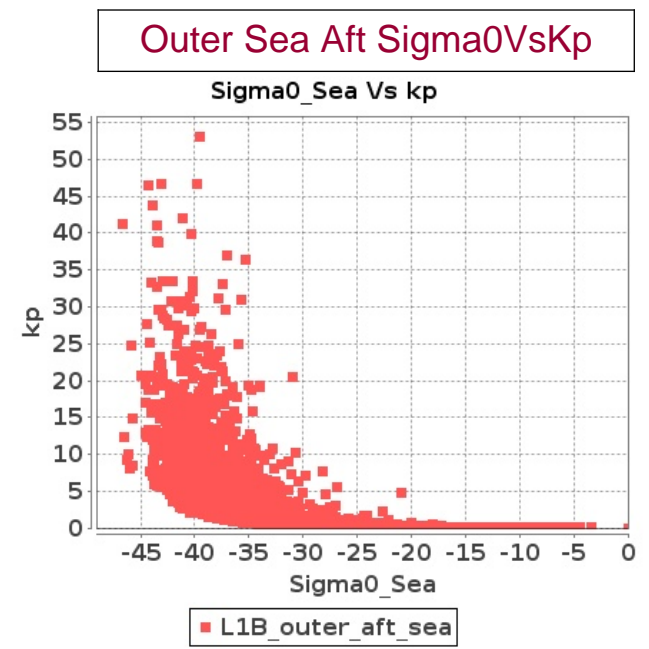
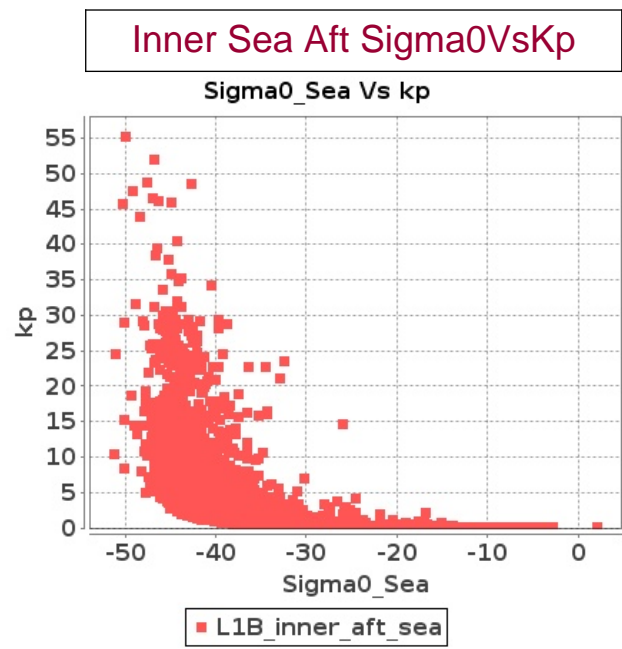


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-FEB-2019 To 19-FEB-2019





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

Report between 18-FEB-2019 To 19-FEB-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	12684	12685	SN	1	48.664	49.47	0.0	0.0	226.165	2.764	1019.008	1096.704	18.246	-92.171	-89.78	0.0
2	12684	12685	SN	1	48.636	49.47	0.0	0.0	226.165	2.301	1019.008	1096.704	18.683	-92.171	-89.78	0.0
3	12684	12685	SN	2	48.664	49.47	0.0	0.0	226.165	2.764	1019.008	1096.704	18.246	-92.171	-89.78	0.0
4	12685	12686	SN	1	48.695	49.519	0.0	0.003	282.34	2.582	1019.792	1096.688	18.407	-91.833	-89.756	0.0
5	12685	12686	SN	1	48.695	49.519	0.0	0.003	282.34	2.425	1019.792	1096.688	18.659	-91.833	-89.756	0.0
6	12685	12686	NS	1	48.711	49.454	0.0	0.0	264.146	2.585	1035.48	1097.032	9.228	-91.915	-89.879	0.0
7	12685	12686	NS	1	48.711	49.487	0.0	0.0	264.146	2.587	1035.48	1097.032	9.237	-91.909	-89.879	0.0
8	12685	12686	SN	1	48.695	49.519	0.0	0.003	282.34	2.582	1019.792	1096.688	18.407	-91.833	-89.756	0.0
9	12686	12687	NS	1	48.712	49.495	0.0	0.0	210.612	2.816	1035.632	1097.224	9.285	-91.955	-89.834	0.0
10	12686	12687	SN	1	48.704	49.509	0.0	0.003	216.144	2.365	1019.512	1096.816	19.617	-91.881	-89.763	0.0
11	12686	12687	NS	1	48.712	49.495	0.0	0.0	210.612	2.83	1035.64	1097.216	9.257	-91.972	-89.834	0.0
12	12686	12687	SN	1	48.704	49.509	0.0	0.003	216.144	2.352	1019.512	1096.816	19.637	-91.881	-89.763	0.0
13	12686	12687	SN	1	48.704	49.509	0.0	0.003	216.144	2.494	1019.512	1096.816	19.415	-91.881	-89.763	0.0
14	12687	12688	SN	1	48.678	49.462	0.0	0.0	277.167	2.503	1019.344	1096.648	21.567	-91.792	-89.777	0.0
15	12687	12688	NS	1	48.714	49.48	0.0	0.003	14.659	2.819	1035.728	1097.184	9.233	-91.966	-89.874	0.0
16	12687	12688	NS	1	48.714	49.469	0.0	0.003	14.659	3.033	1035.728	1097.184	9.204	-91.991	-89.874	0.0
17	12687	12688	SN	1	48.678	49.462	0.0	0.0	37.061	2.517	1019.344	1096.648	21.546	-91.792	-89.777	0.0
18	12687	12688	SN	2	48.678	49.462	0.0	0.0	37.061	2.517	1019.344	1096.648	21.546	-91.792	-89.777	0.0
19	12688	12689	NS	2	48.715	49.481	0.0	0.0	206.62	3.14	1035.752	1097.024	9.055	-91.867	-89.868	0.0
20	12688	12689	SN	1	48.703	49.486	0.0	0.0	215.791	2.268	1019.328	1096.216	20.965	-91.826	-89.775	0.0
21	12688	12689	SN	1	48.703	49.486	0.0	0.0	215.791	2.266	1019.328	1096.216	20.942	-91.826	-89.775	0.0
22	12688	12689	NS	1	48.715	49.481	0.0	0.0	206.62	3.14	1035.752	1097.032	9.071	-91.867	-89.868	0.0
23	12688	12689	SN	1	48.703	49.486	0.0	0.0	215.791	2.062	1019.328	1096.216	21.234	-91.826	-89.775	0.0
24	12689	12690	NS	1	48.693	49.428	0.0	0.0	234.978	2.792	1035.848	1097.12	8.312	-91.934	-89.889	0.0
25	12689	12690	NS	1	48.653	49.427	0.0	0.0	266.75	2.792	1034.968	1097.096	8.272	-91.917	-89.889	0.0
26	12689	12690	SN	1	48.65	49.515	0.0	0.003	281.816	2.553	1018.536	1096.4	20.947	-91.814	-89.774	0.0
27	12689	12690	SN	1	48.649	49.514	0.0	0.003	6.739	2.55	1018.52	1096.392	20.916	-91.814	-89.774	0.0
28	12689	12690	SN	1	48.65	49.515	0.0	0.003	281.816	1.986	1018.536	1096.4	21.732	-91.814	-89.774	0.0
29	12690	12691	SN	2	48.648	49.477	0.0	0.0	130.336	2.798	1019.168	1096.304	18.888	-91.905	-89.76	0.0
30	12690	12691	SN	1	48.648	49.477	0.0	0.0	130.336	2.424	1019.168	1096.304	19.352	-91.905	-89.76	0.0
31	12690	12691	SN	1	48.648	49.477	0.0	0.0	130.336	2.798	1019.168	1096.304	18.888	-91.905	-89.76	0.0
32	12690	12691	NS	1	48.716	49.435	0.0	0.003	43.13	2.702	1035.968	1096.792	6.873	-91.841	-89.893	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	12690	12691	NS	1	48.717	49.428	0.0	0.003	266.932	2.7	1035.96	1096.816	6.925	-91.8	-89.893	0.0
34	12691	12692	SN	1	48.678	49.485	0.0	0.0	215.769	2.004	1019.248	1096.376	19.26	-91.953	-89.764	0.0
35	12691	12692	NS	1	48.68	49.486	0.0	0.003	267.869	2.679	1035.616	1096.816	7.397	-91.895	-89.897	0.0
36	12691	12692	SN	1	48.678	49.485	0.0	0.0	215.769	2.912	1019.248	1096.376	18.19	-91.953	-89.764	0.0
37	12692	12693	NS	1	48.698	49.49	0.0	0.003	264.433	2.574	1035.704	1097.312	8.075	-91.932	-89.872	0.0
38	12692	12693	SN	1	48.669	49.451	0.0	0.0	212.576	2.998	1018.792	1096.912	16.252	-91.821	-89.709	0.0
39	12692	12693	SN	1	48.669	49.451	0.0	0.0	212.576	3.0	1018.8	1096.904	16.243	-91.821	-89.709	0.0
40	12693	12694	NS	1	48.716	49.476	0.0	0.0	266.959	2.612	1036.24	1097.8	7.446	-91.896	-89.879	0.0
41	12693	12694	NS	2	48.716	49.476	0.0	0.0	266.959	2.612	1036.24	1097.8	7.452	-91.896	-89.879	0.0
42	12693	12694	SN	1	48.655	49.45	0.0	0.0	130.838	2.688	1018.616	1096.296	18.037	-91.746	-89.74	0.0
43	12693	12694	SN	1	48.67	49.506	0.0	0.0	130.838	2.686	1018.84	1096.296	18.018	-91.709	-89.74	0.0
44	12694	12695	SN	1	48.649	49.489	0.0	0.0	82.058	2.848	1019.512	1096.184	17.571	-91.784	-89.759	0.0
45	12694	12695	NS	1	48.718	49.453	0.0	0.0	267.08	2.913	1036.352	1096.616	7.158	-91.986	-89.873	0.0
46	12694	12695	NS	1	48.718	49.453	0.0	0.0	267.08	2.913	1036.352	1096.616	7.158	-91.986	-89.873	0.0
47	12694	12695	SN	1	48.656	49.449	0.0	0.0	82.058	2.838	1019.512	1097.232	17.615	-91.785	-89.759	0.0
48	12695	12696	NS	1	48.717	49.895	0.0	0.0	263.937	3.336	1036.256	1101.344	2.458	-94.761	-89.887	0.0
49	12695	12696	NS	1	48.717	49.895	0.0	0.0	263.937	4.101	1036.256	1101.344	6.426	-94.761	-89.887	0.0
50	12695	12696	SN	2	48.648	49.537	0.0	0.0	221.94	3.314	1019.408	1096.16	19.39	-94.115	-89.748	0.0
51	12695	12696	NS	1	48.718	49.895	0.0	0.0	263.937	3.869	1036.264	1101.344	6.403	-94.761	-89.887	0.0
52	12695	12696	SN	1	48.649	49.536	0.0	0.0	221.935	3.315	1019.416	1096.168	19.394	-94.115	-89.748	0.0
53	12696	12697	NS	1	48.654	49.451	0.0	0.003	206.785	1.529	1035.112	1096.6	3.551	-91.858	-89.884	0.0
54	12696	12697	NS	1	48.654	49.448	0.0	0.003	206.785	1.531	1035.112	1096.6	3.554	-91.928	-89.884	0.0
55	12698	12699	SN	1	48.652	49.483	0.0	0.0	248.798	4.904	1018.456	1096.24	20.751	-93.113	-89.776	0.0
56	12698	12699	SN	1	48.665	49.467	0.0	0.0	248.798	7.457	1018.84	1054.488	37.812	-93.113	-89.776	0.0
57	12698	12699	SN	1	48.665	49.467	0.0	0.0	248.798	5.577	1018.84	1054.488	42.798	-93.113	-89.776	0.0
58	12699	12700	NS	1	48.717	49.425	0.0	0.003	264.422	2.682	1036.384	1096.48	6.91	-91.815	-89.888	0.0
59	12699	12700	SN	1	48.676	49.497	0.0	0.0	197.624	2.64	1019.312	1095.928	19.826	-91.676	-89.77	0.0
60	12700	12701	SN	1	48.675	49.448	0.0	0.0	55.288	2.346	1018.584	1095.984	20.383	-91.758	-89.739	0.0
61	12700	12701	NS	1	48.718	49.467	0.0	0.0	87.622	2.831	1036.384	1096.704	7.811	-91.926	-89.858	0.0
62	12700	12701	SN	1	48.675	49.448	0.0	0.003	5.923	2.306	1018.584	1095.984	20.398	-91.758	-89.739	0.0
63	12700	12701	SN	1	48.675	49.448	0.0	0.003	5.923	2.306	1018.584	1095.984	20.399	-91.758	-89.739	0.0
64	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	5.791	1017.72	1096.216	12.176	-94.21	-89.771	0.0
65	12701	12702	NS	1	48.778	49.898	0.0	0.0	222.812	21.071	1036.376	1100.632	46.813	-94.172	-89.916	0.0
66	12701	12702	NS	1	48.721	49.898	0.0	0.0	222.812	3.646	1036.248	1100.632	7.868	-94.172	-89.846	0.0
67	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	3.884	1017.72	1096.216	21.64	-94.21	-89.771	0.0
68	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	4.66	1017.72	1096.216	13.689	-94.21	-89.771	0.0
69	12702	12703	NS	1	48.715	49.473	0.0	0.003	103.583	2.633	1036.344	1096.688	6.905	-92.897	-89.88	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	12702	12703	NS	1	48.715	49.412	0.0	0.003	103.583	1.823	1036.344	1082.936	0.0	-92.897	-89.88	0.0
71	12702	12703	SN	1	48.688	49.486	0.0	0.003	215.714	2.585	1018.896	1096.072	22.507	-91.898	-89.746	0.0
72	12703	12704	NS	1	48.655	49.49	0.0	0.0	264.146	2.78	1035.808	1096.576	6.468	-92.768	-89.905	0.0
73	12703	12704	SN	1	48.686	49.489	0.0	0.0	215.454	2.278	1018.888	1095.936	22.658	-91.891	-89.766	0.0
74	12703	12704	SN	1	48.686	49.489	0.0	0.0	215.454	2.705	1018.888	1095.936	21.997	-91.891	-89.766	0.0
75	12703	12704	NS	2	48.656	49.479	0.0	0.0	264.141	2.781	1035.816	1096.6	6.541	-92.768	-89.905	0.0
76	12703	12704	SN	1	48.663	49.489	0.0	0.0	215.454	2.702	1018.208	1095.936	22.078	-91.891	-89.766	0.0
77	12704	12705	SN	1	48.673	49.484	0.0	0.0	90.132	2.263	1018.912	1095.792	21.637	-91.8	-89.763	0.0
78	12704	12705	NS	1	48.659	49.485	0.0	0.003	210.43	2.654	1035.976	1096.416	4.845	-91.869	-89.892	0.0
79	12704	12705	SN	1	48.673	49.484	0.0	0.0	90.132	2.865	1018.912	1095.792	20.797	-91.8	-89.763	0.0
80	12704	12705	NS	2	48.659	49.485	0.0	0.003	266.7	2.656	1035.976	1096.416	4.783	-91.869	-89.892	0.0
81	12705	12706	SN	1	48.687	49.445	0.0	0.003	6.144	1.551	1019.064	1095.584	20.216	-91.798	-89.77	0.0
82	12705	12706	SN	1	48.687	49.445	0.0	0.0	52.437	2.579	1019.064	1095.584	19.094	-91.798	-89.77	0.0
83	12705	12706	SN	1	48.687	49.498	0.0	0.0	52.437	2.577	1019.064	1095.584	19.072	-91.798	-89.77	0.0
84	12705	12706	NS	1	48.671	49.547	0.0	0.0	266.92	2.708	1036.304	1096.552	3.881	-94.0	-89.907	0.0
85	12705	12706	NS	2	48.671	49.547	0.0	0.0	266.92	2.707	1036.312	1096.552	3.867	-94.0	-89.907	0.0
86	12706	12707	SN	1	48.688	49.484	0.0	0.003	6.243	2.615	1019.232	1095.68	15.142	-91.768	-89.721	0.0
87	12706	12707	NS	1	48.695	49.485	0.0	0.0	267.687	2.736	1036.08	1096.4	4.807	-91.871	-89.884	0.0
88	12706	12707	NS	1	48.694	49.485	0.0	0.0	267.687	2.736	1036.08	1096.408	4.829	-91.957	-89.884	0.0
89	12706	12707	SN	1	48.688	49.484	0.0	0.003	6.243	1.6	1019.232	1095.68	16.456	-91.768	-89.721	0.0
90	12707	12708	SN	1	48.688	49.445	0.0	0.003	6.717	2.565	1019.176	1096.032	18.987	-91.795	-89.701	0.0
91	12707	12708	NS	1	48.721	49.485	0.0	0.0	266.876	2.943	1036.752	1097.064	5.017	-91.916	-89.879	0.0
92	12707	12708	NS	2	48.722	49.485	0.0	0.0	264.146	2.944	1036.752	1097.064	5.044	-91.916	-89.879	0.0
93	12707	12708	SN	1	48.688	49.446	0.0	0.003	6.723	2.565	1019.176	1096.032	18.99	-91.795	-89.701	0.0
94	12708	12709	NS	1	48.723	49.477	0.0	0.003	266.987	2.63	1036.984	1096.888	2.592	-92.512	-89.886	0.0
95	12708	12709	NS	1	48.723	49.482	0.0	0.003	39.815	2.697	1036.984	1096.448	2.569	-91.868	-89.886	0.0
96	12708	12709	SN	1	48.689	49.444	0.0	0.0	251.291	2.961	1018.84	1095.608	18.93	-91.769	-89.738	0.0
97	12709	12710	NS	1	48.724	49.476	0.0	0.0	225.128	2.471	1037.112	1097.208	2.58	-91.918	-89.891	0.0
98	12709	12710	NS	2	48.724	49.476	0.0	0.0	80.751	2.378	1037.112	1096.224	2.56	-91.974	-89.891	0.0
99	12709	12710	SN	1	48.646	49.481	0.0	0.0	170.414	2.82	1018.968	1095.616	20.723	-91.76	-89.765	0.0
100	12709	12710	NS	1	48.724	49.476	0.0	0.0	80.751	2.378	1037.112	1096.224	2.56	-91.974	-89.891	0.0
101	12710	12711	NS	1	48.674	49.486	0.0	0.003	214.429	2.558	1036.416	1096.416	2.709	-91.952	-89.895	0.0
102	12710	12711	SN	1	48.688	49.445	0.0	0.0	282.908	2.744	1018.896	1095.464	21.048	-91.658	-89.743	0.0
103	12711	12712	SN	1	48.642	49.445	0.0	0.003	5.785	2.459	1018.432	1095.392	21.966	-91.736	-89.768	0.0
104	12711	12712	NS	1	48.721	49.57	0.0	0.0	266.92	2.647	1036.904	1096.24	3.3	-94.258	-89.907	0.0
105	12712	12713	SN	1	48.544	49.445	0.0	0.0	215.477	2.843	1016.208	1095.696	22.06	-92.847	-89.764	0.0
106	12712	12713	NS	1	48.671	49.502	0.0	0.003	83.718	2.248	1036.344	1096.296	3.742	-93.824	-89.91	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	12712	12713	SN	1	48.544	49.445	0.0	0.0	215.477	1.741	1016.208	1095.696	23.261	-92.847	-89.764	0.0
108	12713	12714	NS	1	48.718	49.438	0.0	0.0	93.408	2.855	1036.744	1096.208	2.565	-91.801	-89.895	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	12684	12685	SN	1	-34.778	26.508	2.294	-34.936	26.312	5.416	-4.727	28.804	15.672	-1.868	30.17	26.857	0.116	291.194	6.012	0.116	302.014	4.177	0.116	0.384	0.0	0.116	0.249	0.0
2	12684	12685	SN	1	-34.778	26.508	1.71	-34.936	26.312	4.577	-4.727	28.804	15.56	-1.868	30.17	26.853	0.116	291.194	6.138	0.116	302.014	4.462	0.116	0.384	0.0	0.116	0.249	0.0
3	12684	12685	SN	2	-34.778	26.508	2.302	-34.936	26.312	5.414	-4.727	28.804	15.672	-1.868	30.17	26.857	0.116	291.194	6.012	0.116	302.014	4.177	0.116	0.384	0.0	0.116	0.249	0.0
4	12685	12686	SN	1	-34.615	27.945	3.181	-34.898	29.498	4.125	4.855	32.238	11.623	4.759	30.102	12.912	0.116	280.501	5.318	0.116	299.411	4.221	0.116	0.142	0.0	0.116	0.142	0.0
5	12685	12686	SN	1	-34.615	27.945	3.07	-34.898	29.498	4.213	4.855	32.238	11.623	4.759	30.102	12.912	0.116	280.501	5.44	0.116	299.411	4.315	0.116	0.142	0.0	0.116	0.142	0.0
6	12685	12686	NS	1	-34.8	27.634	0.544	-34.99	27.535	0.117	1.826	34.763	16.345	3.107	36.383	32.114	0.116	292.665	5.531	0.116	305.746	5.194	0.116	0.17	0.0	0.116	0.155	0.0
7	12685	12686	NS	1	-34.567	27.63	0.545	-34.911	27.528	0.111	1.826	34.763	16.344	3.107	36.383	32.122	0.116	277.45	5.527	0.116	300.279	5.195	0.116	0.17	0.0	0.116	0.155	0.0
8	12685	12686	SN	1	-34.615	27.945	3.181	-34.898	29.498	4.125	4.855	32.238	11.623	4.759	30.102	12.912	0.116	280.501	5.318	0.116	299.411	4.221	0.116	0.142	0.0	0.116	0.142	0.0
9	12686	12687	NS	1	-34.905	26.576	0.268	-34.202	27.016	0.192	-3.296	29.404	9.775	-5.963	29.984	20.027	0.116	299.855	5.29	0.116	255.123	5.824	0.116	0.305	0.0	0.116	0.477	0.0
10	12686	12687	SN	1	-34.728	27.03	0.685	-34.96	27.124	1.047	6.761	28.528	20.708	7.788	31.333	27.423	0.116	287.897	2.773	0.116	303.696	2.404	0.116	0.132	0.0	0.116	0.128	0.0
11	12686	12687	NS	1	-34.937	26.576	0.268	-34.741	27.016	0.192	-3.298	29.404	9.772	-5.963	29.984	20.026	0.116	302.15	5.291	0.116	288.786	5.82	0.116	0.305	0.0	0.116	0.477	0.0
12	12686	12687	SN	1	-34.728	27.03	0.68	-34.96	27.124	1.049	6.761	28.528	20.708	7.788	31.333	27.423	0.116	287.897	2.777	0.116	303.696	2.407	0.116	0.132	0.0	0.116	0.128	0.0
13	12686	12687	SN	1	-34.728	27.03	0.707	-34.96	27.124	1.034	6.761	28.528	20.708	7.788	31.333	27.423	0.116	287.897	2.735	0.116	303.696	2.374	0.116	0.132	0.0	0.116	0.128	0.0
14	12687	12688	SN	1	-34.773	25.944	0.58	-34.21	26.101	0.713	5.501	28.411	16.59	6.493	28.833	18.248	0.116	290.88	2.532	0.116	255.516	1.926	0.116	0.138	0.0	0.116	0.133	0.0
15	12687	12688	NS	1	-34.94	26.57	0.407	-34.869	27.311	0.399	-3.47	30.048	8.79	-4.908	29.42	16.549	0.116	302.288	8.048	0.116	297.401	7.931	0.116	0.313	0.0	0.116	0.396	0.0
16	12687	12688	NS	1	-34.615	26.57	0.411	-34.919	27.311	0.397	-3.466	30.048	8.791	-4.927	29.416	16.545	0.116	280.588	8.004	0.116	300.816	7.897	0.116	0.313	0.0	0.116	0.397	0.0
17	12687	12688	SN	1	-34.773	25.944	0.58	-34.21	26.101	0.712	5.501	28.411	16.59	6.493	28.833	18.243	0.116	290.88	2.531	0.116	255.516	1.924	0.116	0.138	0.0	0.116	0.133	0.0
18	12687	12688	SN	2	-34.773	25.944	0.58	-34.21	26.101	0.712	5.501	28.411	16.59	6.493	28.833	18.243	0.116	290.88	2.531	0.116	255.516	1.924	0.116	0.138	0.0	0.116	0.133	0.0
19	12688	12689	NS	2	-34.96	27.025	0.43	-34.541	28.035	0.51	-26.518	28.131	5.771	-23.492	32.317	12.062	0.116	303.759	2.068	0.116	275.767	2.161	0.116	43.549	0.039	0.116	21.747	0.043
20	12688	12689	SN	1	-34.583	26.244	0.465	-34.472	26.66	0.564	5.876	28.097	21.512	7.223	29.502	34.76	0.116	278.495	1.921	0.116	271.415	1.667	0.116	0.136	0.0	0.116	0.13	0.0
21	12688	12689	SN	1	-33.86	26.244	0.465	-34.472	26.66	0.564	5.876	28.097	21.518	7.223	29.506	34.756	0.116	235.798	1.917	0.116	271.415	1.664	0.116	0.136	0.0	0.116	0.13	0.0
22	12688	12689	NS	1	-34.96	27.025	0.43	-34.541	28.035	0.51	-26.49	28.131	5.771	-23.492	32.317	12.062	0.116	303.759	2.068	0.116	275.767	2.161	0.116	43.283	0.039	0.116	21.747	0.043
23	12688	12689	SN	1	-34.583	26.244	0.472	-34.472	26.66	0.571	5.876	28.097	21.545	7.223	28.198	35.417	0.116	278.495	1.95	0.116	271.415	1.687	0.116	0.136	0.0	0.116	0.13	0.0
24	12689	12690	NS	1	-34.734	24.325	0.028	-34.744	27.076	0.045	-13.129	28.201	7.029	-11.757	30.184	13.498	0.116	288.344	4.766	0.116	288.909	4.268	0.116	2.082	0.008	0.116	1.543	0.004
25	12689	12690	NS	1	-34.734	24.327	0.028	-34.714	27.074	0.045	-13.124	28.201	7.032	-11.757	30.184	13.507	0.116	288.344	4.767	0.116	286.967	4.242	0.116	2.08	0.008	0.116	1.543	0.004
26	12689	12690	SN	1	-34.795	25.408	0.224	-34.721	25.513	0.273	5.228	27.798	25.735	7.813	29.167	47.459	0.116	292.326	4.194	0.116	287.41	3.508	0.116	0.139	0.0	0.116	0.128	0.0
27	12689	12690	SN	1	-34.795	25.408	0.224	-34.721	25.513	0.273	5.228	27.798	25.74	7.813	29.167	47.456	0.116	292.326	4.196	0.116	287.41	3.508	0.116	0.139	0.0	0.116	0.128	0.0
28	12689	12690	SN	1	-34.795	25.408	0.231	-34.721	25.513	0.281	5.228	27.798	26.705	7.813	29.167	48.237	0.116	292.326	4.34	0.116	287.41	3.656	0.116	0.139	0.0	0.116	0.128	0.0
29	12690	12691	SN	2	-34.652	24.4	0.195	-34.406	25.414	0.263	-2.906	30.349	15.963	-4.296	29.71	26.55	0.116	282.94	2.58	0.116	267.368	1.854	0.116	0.288	0.0	0.116	0.357	0.0
30	12690	12691	SN	1	-34.652	24.4	0.201	-34.406	25.414	0.237	-2.906	30.349	16.019	-4.296	29.71	26.542	0.116	282.94	2.658	0.116	267.368	1.921	0.116	0.288	0.0	0.116	0.357	0.0
31	12690	12691	SN	1	-34.652	24.4	0.195	-34.406	25.414	0.263	-2.906	30.349	15.963	-4.296	29.71	26.55	0.116	282.94	2.58	0.116	267.368	1.854	0.116	0.288	0.0	0.116	0.357	0.0
32	12690	12691	NS	1	-34.004	27.494	0.727	-31.221	28.434	0.999	-7.428	29.446	10.987	-8.661	33.934	17.207	0.116	243.701	1.281	0.116	128.46	1.35	0.116	0.629	0.0	0.116	0.804	0.0
33	12690	12691	NS	1	-33.446	27.494	0.725	-31.04	28.434	0.998	-7.428	29.446	10.98	-8.661	33.934	17.207	0.116	214.345	1.284	0.116	123.234	1.352	0.116	0.629	0.0	0.116	0.804	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> 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	12684	12685	SN	1	57.42	58.329	0.0	0.0	287.155	3.752	1193.944	1289.208	50.821	-93.352	-91.832	0.0
2	12684	12685	SN	1	57.416	58.329	0.0	0.0	287.155	3.443	1193.944	1289.208	52.075	-93.352	-91.832	0.0
3	12684	12685	SN	2	57.42	58.329	0.0	0.0	287.155	3.751	1193.944	1289.208	50.83	-93.352	-91.832	0.0
4	12685	12686	SN	1	57.425	58.341	0.0	0.0	286.361	3.604	1193.832	1289.168	51.783	-93.154	-91.819	0.0
5	12685	12686	SN	1	57.425	58.341	0.0	0.0	286.366	3.438	1193.832	1289.168	52.512	-93.154	-91.819	0.0
6	12685	12686	NS	1	57.475	58.349	0.0	0.0	292.852	3.646	1212.704	1289.92	18.599	-93.384	-91.929	0.0
7	12685	12686	NS	1	57.475	58.359	0.0	0.0	292.852	3.65	1212.704	1289.92	18.543	-93.384	-91.929	0.0
8	12685	12686	SN	1	57.425	58.341	0.0	0.0	286.361	3.604	1193.832	1289.168	51.783	-93.154	-91.819	0.0
9	12686	12687	NS	1	57.477	58.359	0.0	0.0	297.915	3.847	1212.904	1290.184	18.005	-93.39	-91.881	0.0
10	12686	12687	SN	1	57.421	58.344	0.0	0.0	284.006	3.343	1193.464	1289.32	50.725	-93.176	-91.806	0.0
11	12686	12687	NS	1	57.477	58.359	0.0	0.0	297.849	3.856	1212.92	1290.176	17.988	-93.426	-91.881	0.0
12	12686	12687	SN	1	57.421	58.344	0.0	0.0	284.006	3.342	1193.464	1289.32	50.774	-93.176	-91.806	0.0
13	12686	12687	SN	1	57.421	58.344	0.0	0.0	284.006	3.511	1193.464	1289.32	50.218	-93.189	-91.806	0.0
14	12687	12688	SN	1	57.394	58.339	0.0	0.0	283.857	3.37	1192.352	1289.144	50.682	-93.7	-91.833	0.0
15	12687	12688	NS	1	57.479	58.357	0.0	0.0	285.694	3.832	1213.056	1290.152	17.772	-93.942	-91.914	0.0
16	12687	12688	NS	1	57.479	58.357	0.0	0.0	285.694	4.042	1213.056	1290.152	17.869	-93.942	-91.914	0.0
17	12687	12688	SN	1	57.393	58.339	0.0	0.0	283.857	3.374	1192.352	1289.144	50.64	-93.7	-91.833	0.0
18	12687	12688	SN	2	57.393	58.339	0.0	0.0	283.857	3.374	1192.352	1289.144	50.64	-93.7	-91.833	0.0
19	12688	12689	NS	2	57.48	58.687	0.0	0.0	298.974	4.219	1213.208	1291.92	19.151	-94.881	-91.917	0.0
20	12688	12689	SN	1	57.419	58.354	0.0	0.0	276.517	2.946	1193.232	1288.672	50.222	-93.639	-91.833	0.0
21	12688	12689	SN	1	57.421	58.354	0.0	0.0	276.517	2.943	1193.232	1288.672	50.166	-93.639	-91.833	0.0
22	12688	12689	NS	1	57.48	58.687	0.0	0.0	299.023	4.22	1213.208	1291.928	19.152	-94.881	-91.917	0.0
23	12688	12689	SN	1	57.419	58.354	0.0	0.0	276.517	2.847	1193.232	1288.672	50.838	-93.639	-91.833	0.0
24	12689	12690	NS	1	57.45	58.346	0.0	0.0	299.023	3.8	1212.528	1290.136	18.399	-93.944	-91.939	0.0
25	12689	12690	NS	1	57.449	58.348	0.0	0.0	298.979	3.808	1212.52	1290.104	18.416	-93.944	-91.939	0.0
26	12689	12690	SN	1	57.403	58.35	0.0	0.0	295.041	3.541	1192.968	1288.808	50.143	-93.181	-91.831	0.0
27	12689	12690	SN	1	57.402	58.349	0.0	0.0	295.24	3.541	1192.944	1288.792	50.135	-93.181	-91.831	0.0
28	12689	12690	SN	1	57.403	58.35	0.0	0.0	289.162	3.15	1192.968	1288.808	52.019	-93.181	-91.831	0.0
29	12690	12691	SN	2	57.4	58.39	0.0	0.0	288.236	3.851	1193.224	1288.688	49.058	-93.559	-91.808	0.0
30	12690	12691	SN	1	57.4	58.39	0.0	0.0	284.072	3.599	1193.224	1288.688	50.24	-93.559	-91.808	0.0
31	12690	12691	SN	1	57.4	58.39	0.0	0.0	288.236	3.851	1193.224	1288.688	49.058	-93.559	-91.808	0.0
32	12690	12691	NS	1	57.461	58.326	0.0	0.0	287.541	3.793	1212.896	1289.688	17.388	-93.615	-91.938	0.0
33	12690	12691	NS	1	57.462	58.327	0.0	0.0	287.469	3.791	1212.92	1289.728	17.38	-93.615	-91.938	0.0
34	12691	12692	SN	1	57.421	58.325	0.0	0.0	299.624	3.19	1193.184	1288.792	52.337	-93.507	-91.817	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	12691	12692	NS	1	57.467	58.441	0.0	0.0	293.999	3.728	1212.984	1294.168	17.454	-94.214	-91.945	0.0
36	12691	12692	SN	1	57.421	58.325	0.0	0.0	299.624	3.918	1193.184	1288.792	49.518	-93.507	-91.817	0.0
37	12692	12693	NS	1	57.454	58.359	0.0	0.0	297.137	3.739	1212.624	1289.68	18.997	-93.51	-91.923	0.0
38	12692	12693	SN	1	57.391	58.332	0.0	0.0	299.542	4.242	1192.984	1288.792	48.653	-93.984	-91.758	0.0
39	12692	12693	SN	1	57.398	58.332	0.0	0.0	299.52	4.236	1193.0	1288.792	48.644	-93.984	-91.758	0.0
40	12693	12694	NS	1	57.481	58.36	0.0	0.0	296.795	3.317	1213.632	1290.088	18.544	-93.57	-91.928	0.0
41	12693	12694	NS	2	57.481	58.36	0.0	0.0	296.795	3.318	1213.632	1290.088	18.544	-93.57	-91.928	0.0
42	12693	12694	SN	1	57.397	58.337	0.0	0.0	299.305	3.808	1192.904	1288.656	49.985	-94.348	-91.792	0.0
43	12693	12694	SN	1	57.388	58.324	0.0	0.0	299.305	3.815	1192.736	1288.672	49.971	-94.348	-91.792	0.0
44	12694	12695	SN	1	57.41	58.328	0.0	0.0	299.233	4.084	1193.472	1288.592	48.972	-93.485	-91.811	0.0
45	12694	12695	NS	1	57.483	58.346	0.0	0.0	296.398	3.949	1213.768	1290.072	18.963	-93.856	-91.915	0.0
46	12694	12695	NS	1	57.483	58.346	0.0	0.0	296.398	3.949	1213.768	1290.072	18.962	-93.856	-91.915	0.0
47	12694	12695	SN	1	57.419	58.328	0.0	0.0	299.189	4.073	1193.472	1288.888	48.941	-93.485	-91.811	0.0
48	12695	12696	NS	1	57.483	58.788	0.0	0.0	297.849	3.622	1213.656	1300.776	8.049	-95.819	-91.938	0.0
49	12695	12696	NS	1	57.483	58.788	0.0	0.0	297.849	4.855	1213.656	1300.776	14.081	-95.819	-91.938	0.0
50	12695	12696	SN	2	57.393	58.435	0.0	0.0	291.578	4.372	1192.656	1288.536	48.885	-95.756	-91.801	0.0
51	12695	12696	NS	1	57.483	58.791	0.0	0.0	297.821	4.76	1213.664	1300.784	17.268	-95.819	-91.938	0.0
52	12695	12696	SN	1	57.394	58.435	0.0	0.0	291.517	4.369	1192.672	1288.544	48.877	-95.756	-91.801	0.0
53	12696	12697	NS	1	57.457	58.352	0.0	0.003	295.168	2.523	1212.928	1289.44	14.619	-93.279	-91.932	0.0
54	12696	12697	NS	1	57.457	58.346	0.0	0.003	295.168	2.526	1212.928	1289.44	14.631	-93.274	-91.932	0.0
55	12698	12699	SN	1	57.406	58.648	0.0	0.0	283.107	6.087	1193.008	1288.552	49.769	-96.075	-91.833	0.0
56	12698	12699	SN	1	57.397	58.346	0.0	0.0	278.215	8.043	1192.624	1244.344	70.341	-94.812	-91.833	0.0
57	12698	12699	SN	1	57.397	58.346	0.0	0.0	247.469	6.445	1192.624	1244.344	79.494	-94.812	-91.833	0.0
58	12699	12700	NS	1	57.483	58.356	0.0	0.0	296.867	3.668	1213.824	1289.312	19.184	-93.523	-91.937	0.0
59	12699	12700	SN	1	57.414	58.32	0.0	0.0	298.571	3.637	1193.424	1288.264	50.289	-93.939	-91.825	0.0
60	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.089	1193.2	1288.368	49.256	-93.244	-91.794	0.0
61	12700	12701	NS	1	57.484	58.341	0.0	0.0	296.939	3.822	1214.032	1289.584	18.045	-93.869	-91.902	0.0
62	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.057	1193.2	1288.368	49.297	-93.244	-91.794	0.0
63	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.057	1193.2	1288.368	49.298	-93.244	-91.794	0.0
64	12701	12702	SN	1	57.259	58.424	0.001	0.0	285.787	7.029	1190.88	1288.528	34.672	-95.564	-91.828	0.0
65	12701	12702	NS	1	57.552	58.78	0.0	0.0	287.789	27.538	1214.448	1295.848	74.806	-95.836	-91.968	0.0
66	12701	12702	NS	1	57.487	58.78	0.0	0.0	295.858	4.665	1214.104	1295.848	17.926	-95.836	-91.89	0.0
67	12701	12702	SN	1	57.259	58.424	0.0	0.0	285.787	5.131	1190.88	1288.528	48.61	-95.564	-91.828	0.0
68	12701	12702	SN	1	57.259	58.424	0.001	0.0	285.787	6.104	1190.88	1288.528	38.718	-95.564	-91.828	0.0
69	12702	12703	NS	1	57.486	58.357	0.0	0.0	296.189	3.653	1214.304	1289.56	18.739	-95.612	-91.928	0.0
70	12702	12703	NS	1	57.486	58.29	0.0	0.003	296.189	2.13	1214.304	1273.704	0.0	-95.612	-91.928	0.0
71	12702	12703	SN	1	57.399	58.318	0.0	0.0	281.883	3.734	1192.112	1288.344	49.501	-93.237	-91.801	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	12703	12704	NS	1	57.455	58.359	0.0	0.0	296.977	3.922	1213.632	1289.424	19.054	-95.217	-91.948	0.0
73	12703	12704	SN	1	57.398	58.333	0.0	0.0	279.6	3.602	1192.688	1288.176	50.251	-93.216	-91.824	0.0
74	12703	12704	SN	1	57.398	58.333	0.0	0.0	299.812	3.883	1192.688	1288.176	48.857	-93.216	-91.824	0.0
75	12703	12704	NS	2	57.456	58.36	0.0	0.0	296.779	3.917	1213.648	1289.456	19.065	-95.217	-91.948	0.0
76	12703	12704	SN	1	57.408	58.333	0.0	0.0	299.817	3.879	1192.632	1288.176	48.912	-93.216	-91.824	0.0
77	12704	12705	SN	1	57.408	58.331	0.0	0.0	297.248	3.689	1192.88	1288.0	49.391	-94.339	-91.819	0.0
78	12704	12705	NS	1	57.458	58.349	0.0	0.0	296.839	3.732	1213.776	1289.232	18.028	-93.262	-91.935	0.0
79	12704	12705	SN	1	57.408	58.331	0.0	0.0	297.248	4.043	1192.88	1288.0	47.483	-94.339	-91.819	0.0
80	12704	12705	NS	2	57.462	58.349	0.0	0.0	296.856	3.729	1213.856	1289.232	18.02	-93.262	-91.935	0.0
81	12705	12706	SN	1	57.411	58.316	0.0	0.0	289.184	2.509	1192.432	1287.856	50.67	-93.294	-91.824	0.0
82	12705	12706	SN	1	57.411	58.316	0.0	0.0	289.184	3.332	1192.432	1287.856	47.633	-93.374	-91.824	0.0
83	12705	12706	SN	1	57.406	58.316	0.0	0.0	289.184	3.33	1192.208	1287.856	47.581	-93.374	-91.824	0.0
84	12705	12706	NS	1	57.463	58.336	0.0	0.0	296.961	3.73	1213.904	1290.984	17.102	-95.347	-91.962	0.0
85	12705	12706	NS	2	57.463	58.336	0.0	0.0	297.016	3.73	1213.912	1290.976	17.1	-95.347	-91.962	0.0
86	12706	12707	SN	1	57.438	58.316	0.0	0.003	284.64	3.47	1193.216	1287.968	44.83	-93.327	-91.764	0.0
87	12706	12707	NS	1	57.486	58.352	0.0	0.0	298.952	3.753	1214.448	1289.2	17.552	-93.55	-91.94	0.0
88	12706	12707	NS	1	57.486	58.356	0.0	0.0	298.908	3.756	1214.448	1289.208	17.579	-93.55	-91.94	0.0
89	12706	12707	SN	1	57.438	58.316	0.0	0.003	284.596	2.336	1193.216	1287.968	48.543	-93.327	-91.764	0.0
90	12707	12708	SN	1	57.41	58.316	0.0	0.0	298.83	3.608	1193.168	1287.928	48.809	-93.192	-91.753	0.0
91	12707	12708	NS	1	57.488	58.36	0.0	0.0	289.146	4.176	1214.68	1289.584	19.716	-93.646	-91.93	0.0
92	12707	12708	NS	2	57.488	58.36	0.0	0.0	289.129	4.176	1214.68	1289.6	19.722	-93.646	-91.93	0.0
93	12707	12708	SN	1	57.41	58.316	0.0	0.0	298.83	3.608	1193.168	1287.928	48.808	-93.192	-91.753	0.0
94	12708	12709	NS	1	57.49	58.347	0.0	0.0	292.698	3.465	1214.928	1289.496	18.848	-93.387	-91.944	0.0
95	12708	12709	NS	1	57.464	58.341	0.0	0.0	292.714	3.708	1214.328	1288.96	18.949	-93.387	-91.939	0.0
96	12708	12709	SN	1	57.404	58.315	0.0	0.0	297.865	4.192	1192.408	1288.28	48.54	-94.366	-91.79	0.0
97	12709	12710	NS	1	57.491	58.352	0.0	0.0	296.029	3.086	1214.96	1289.592	17.715	-93.503	-91.931	0.0
98	12709	12710	NS	2	57.491	58.356	0.0	0.0	296.029	2.999	1214.96	1289.16	17.497	-93.572	-91.931	0.0
99	12709	12710	SN	1	57.4	58.32	0.0	0.0	298.913	3.949	1192.936	1287.792	48.405	-95.516	-91.815	0.0
100	12709	12710	NS	1	57.491	58.356	0.0	0.0	296.029	2.999	1214.96	1289.16	17.497	-93.572	-91.931	0.0
101	12710	12711	NS	1	57.462	58.358	0.0	0.0	295.273	3.478	1214.08	1288.976	18.358	-93.835	-91.943	0.0
102	12710	12711	SN	1	57.417	58.315	0.0	0.0	297.86	3.739	1192.888	1287.664	48.585	-93.531	-91.801	0.0
103	12711	12712	SN	1	57.406	58.315	0.0	0.003	288.832	3.174	1192.76	1287.648	50.538	-93.229	-91.824	0.0
104	12711	12712	NS	1	57.482	58.354	0.0	0.0	296.972	3.707	1214.488	1289.008	18.471	-95.161	-91.952	0.0
105	12712	12713	SN	1	57.4	58.343	0.0	0.0	282.252	4.066	1192.344	1287.896	49.468	-95.427	-91.823	0.0
106	12712	12713	NS	1	57.464	58.355	0.0	0.0	262.889	2.968	1214.016	1289.088	17.742	-93.613	-91.96	0.0
107	12712	12713	SN	1	57.4	58.343	0.0	0.0	282.12	3.039	1192.344	1287.896	52.417	-95.427	-91.823	0.0
108	12713	12714	NS	1	57.49	58.33	0.0	0.0	291.098	3.919	1214.856	1288.984	19.328	-93.528	-91.947	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	12684	12685	SN	1	-34.725	21.234	0.0	-33.899	21.596	0.0	-3.607	22.438	0.003	-3.493	22.682	0.02	0.086	219.925	3.788	0.086	181.8	3.005	0.086	0.24	0.0	0.086	0.236	0.0
2	12684	12685	SN	1	-34.725	21.234	0.0	-33.899	21.596	0.0	-3.607	22.438	0.003	-3.493	22.682	0.02	0.086	219.925	3.852	0.086	181.8	3.213	0.086	0.24	0.0	0.086	0.236	0.0
3	12684	12685	SN	2	-34.725	21.234	0.0	-33.899	21.596	0.0	-3.607	22.438	0.003	-3.493	22.682	0.02	0.086	219.925	3.787	0.086	181.8	3.004	0.086	0.24	0.0	0.086	0.236	0.0
4	12685	12686	SN	1	-34.81	21.104	0.0	-34.472	21.146	0.0	1.085	21.799	0.0	0.82	22.668	0.01	0.086	224.229	5.446	0.086	207.417	4.348	0.086	0.134	0.0	0.086	0.138	0.0
5	12685	12686	SN	1	-34.81	21.104	0.0	-34.472	21.146	0.0	1.085	21.799	0.0	0.82	22.668	0.01	0.086	224.229	5.578	0.086	207.417	4.443	0.086	0.134	0.0	0.086	0.138	0.0
6	12685	12686	NS	1	-34.807	19.915	0.0	-34.665	20.738	0.0	-4.336	23.833	0.021	-7.735	26.604	0.056	0.086	224.126	4.647	0.086	216.908	4.609	0.086	0.271	0.0	0.086	0.507	0.0
7	12685	12686	NS	1	-34.807	19.915	0.0	-34.665	20.736	0.0	-4.336	23.833	0.021	-7.735	26.604	0.056	0.086	224.126	4.653	0.086	216.908	4.614	0.086	0.271	0.0	0.086	0.507	0.0
8	12685	12686	SN	1	-34.81	21.104	0.0	-34.472	21.146	0.0	1.085	21.799	0.0	0.82	22.668	0.01	0.086	224.229	5.446	0.086	207.417	4.348	0.086	0.134	0.0	0.086	0.138	0.0
9	12686	12687	NS	1	-34.914	20.32	0.0	-34.575	20.413	0.0	-20.454	21.725	0.0	-26.885	22.625	0.014	0.086	229.648	5.482	0.086	212.408	6.294	0.086	8.285	0.007	0.086	36.208	0.046
10	12686	12687	SN	1	-34.317	19.762	0.0	-34.832	20.345	0.0	0.356	21.903	0.0	1.49	22.549	0.02	0.086	200.173	2.621	0.086	225.366	2.336	0.086	0.144	0.0	0.086	0.13	0.0
11	12686	12687	NS	1	-34.861	20.32	0.0	-34.708	20.414	0.0	-20.436	21.723	0.0	-26.987	22.622	0.014	0.086	226.93	5.465	0.086	219.03	6.296	0.086	8.251	0.007	0.086	37.071	0.046
12	12686	12687	SN	1	-34.317	19.762	0.0	-34.832	20.345	0.0	0.356	21.903	0.0	1.49	22.549	0.02	0.086	200.173	2.625	0.086	225.366	2.338	0.086	0.144	0.0	0.086	0.13	0.0
13	12686	12687	SN	1	-34.317	19.762	0.0	-34.832	20.345	0.0	0.356	21.903	0.0	1.49	22.549	0.02	0.086	200.173	2.584	0.086	225.366	2.309	0.086	0.144	0.0	0.086	0.13	0.0
14	12687	12688	SN	1	-34.824	20.023	0.0	-34.943	20.588	0.0	0.577	21.47	0.0	-8.06	23.309	0.011	0.086	224.94	2.503	0.086	231.241	2.19	0.086	0.141	0.0	0.086	0.54	0.0
15	12687	12688	NS	1	-34.849	21.595	0.0	-34.95	20.297	0.0	-30.211	21.641	0.0	-23.435	22.057	0.003	0.086	226.266	7.18	0.086	231.524	7.726	0.086	77.827	0.195	0.086	16.399	0.118
16	12687	12688	NS	1	-34.908	21.575	0.0	-34.84	20.306	0.0	-34.074	21.651	0.0	-23.768	22.057	0.003	0.086	229.317	7.169	0.086	225.747	7.697	0.086	189.309	0.197	0.086	17.698	0.12
17	12687	12688	SN	1	-34.824	20.023	0.0	-34.943	20.588	0.0	0.577	21.47	0.0	-8.058	23.31	0.021	0.086	224.94	2.499	0.086	231.241	2.188	0.086	0.141	0.0	0.086	0.54	0.0
18	12687	12688	SN	2	-34.824	20.023	0.0	-34.943	20.588	0.0	0.577	21.47	0.0	-8.058	23.31	0.021	0.086	224.94	2.499	0.086	231.241	2.188	0.086	0.141	0.0	0.086	0.54	0.0
19	12688	12689	NS	2	-34.082	19.96	0.0	-34.256	20.914	0.0	-17.057	22.478	0.003	-17.413	22.48	0.006	0.086	189.657	1.942	0.086	197.431	1.833	0.086	3.825	0.014	0.086	4.146	0.011
20	12688	12689	SN	1	-34.843	18.827	0.0	-34.753	19.692	0.0	0.669	21.812	0.0	1.133	22.34	0.039	0.086	225.968	1.705	0.086	221.355	1.486	0.086	0.14	0.0	0.086	0.134	0.0
21	12688	12689	SN	1	-34.843	18.827	0.0	-34.724	19.692	0.0	0.669	21.812	0.0	1.133	22.34	0.039	0.086	231.184	1.703	0.086	219.842	1.495	0.086	0.14	0.0	0.086	0.134	0.0
22	12688	12689	NS	1	-34.082	19.96	0.0	-34.256	20.914	0.0	-17.057	22.478	0.003	-17.413	22.48	0.006	0.086	189.657	1.942	0.086	197.431	1.833	0.086	3.825	0.014	0.086	4.146	0.011
23	12688	12689	SN	1	-34.843	18.827	0.0	-34.753	19.692	0.0	0.669	21.812	0.0	1.133	22.34	0.041	0.086	225.968	1.727	0.086	221.355	1.503	0.086	0.14	0.0	0.086	0.134	0.0
24	12689	12690	NS	1	-34.478	19.503	0.0	-34.948	20.277	0.0	-18.805	21.637	0.0	-15.139	22.95	0.014	0.086	207.732	3.948	0.086	231.488	3.876	0.086	5.689	0.019	0.086	2.482	0.025
25	12689	12690	NS	1	-34.996	19.503	0.0	-34.951	20.278	0.0	-18.811	21.638	0.0	-15.139	22.95	0.014	0.086	234.085	3.958	0.086	231.649	3.849	0.086	5.697	0.019	0.086	2.482	0.025
26	12689	12690	SN	1	-34.943	18.444	0.0	-34.843	18.858	0.0	-0.034	21.804	0.0	1.646	21.695	0.0	0.086	231.252	3.319	0.086	225.957	2.887	0.086	0.15	0.0	0.086	0.128	0.0
27	12689	12690	SN	1	-34.943	18.444	0.0	-34.843	18.858	0.0	-0.034	21.804	0.0	1.646	21.695	0.0	0.086	231.252	3.319	0.086	225.957	2.888	0.086	0.15	0.0	0.086	0.128	0.0
28	12689	12690	SN	1	-34.891	18.444	0.0	-34.843	18.858	0.0	-0.034	21.804	0.0	1.646	21.695	0.0	0.086	228.476	3.415	0.086	225.957	2.998	0.086	0.15	0.0	0.086	0.128	0.0
29	12690	12691	SN	2	-34.442	18.47	0.0	-34.174	18.535	0.0	-18.629	22.82	0.072	-15.85	23.078	0.148	0.086	211.25	2.347	0.086	193.7	2.038	0.086	5.465	0.012	0.086	2.913	0.006
30	12690	12691	SN	1	-34.442	18.47	0.0	-34.174	18.535	0.0	-18.629	22.82	0.073	-15.85	23.078	0.148	0.086	211.25	2.408	0.086	193.7	2.109	0.086	5.465	0.012	0.086	2.913	0.006
31	12690	12691	SN	1	-34.442	18.47	0.0	-34.174	18.535	0.0	-18.629	22.82	0.072	-15.85	23.078	0.148	0.086	211.25	2.347	0.086	193.7	2.038	0.086	5.465	0.012	0.086	2.913	0.006
32	12690	12691	NS	1	-33.782	19.875	0.0	-34.246	21.046	0.0	-28.163	21.596	0.0	-18.915	22.016	0.003	0.086	176.99	1.252	0.086	196.905	1.574	0.086	48.572	0.072	0.086	5.833	0.09

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





107	12712	12713	SN	1	-34.422	19.868	0.0	-34.781	19.991	0.0	2.021	22.698	0.173	3.906	23.538	1.304	0.086	205.115	2.079	0.086	222.714	2.153	0.086	0.124	0.0	0.086	0.11	0.0
108	12713	12714	NS	1	-34.829	20.521	0.0	-34.75	20.869	0.0	-0.315	23.891	0.101	-0.422	23.765	0.153	0.086	225.257	2.473	0.086	221.203	2.617	0.086	0.154	0.0	0.086	0.156	0.0

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