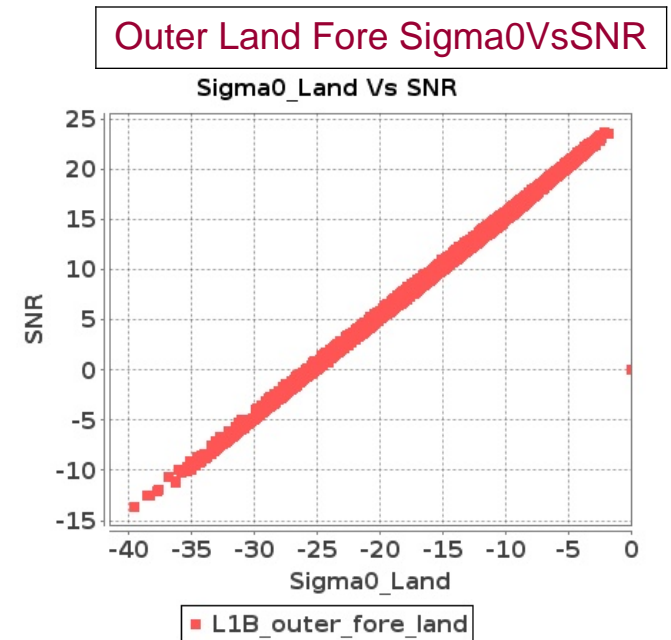
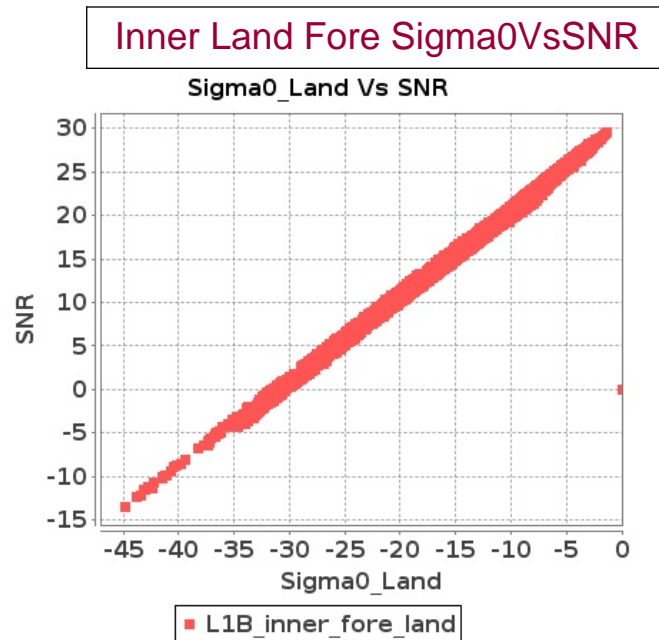
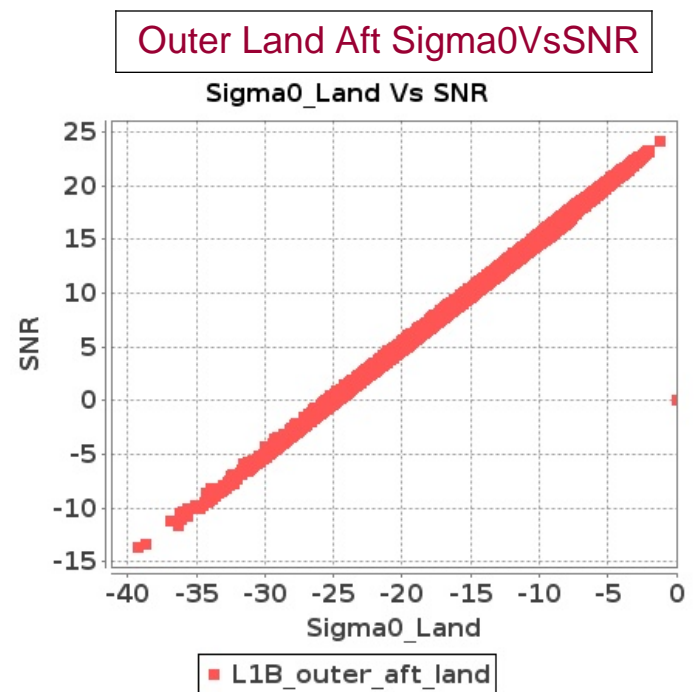
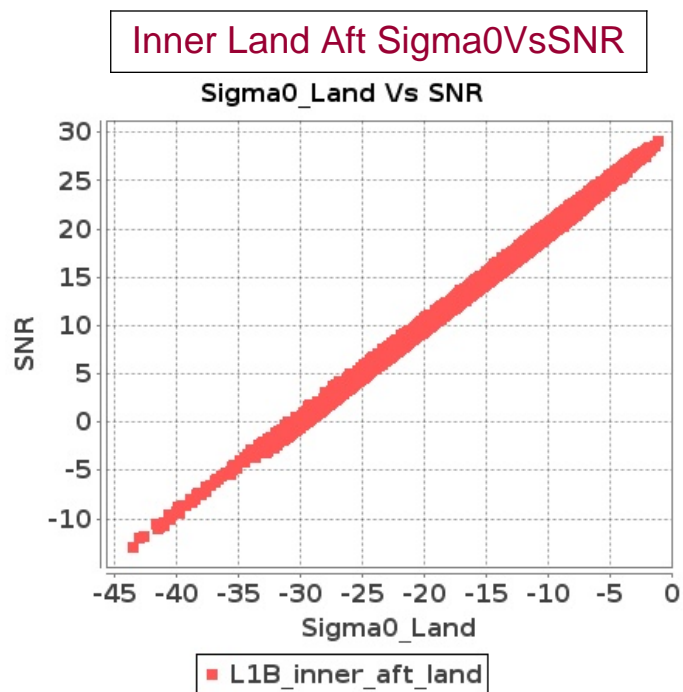
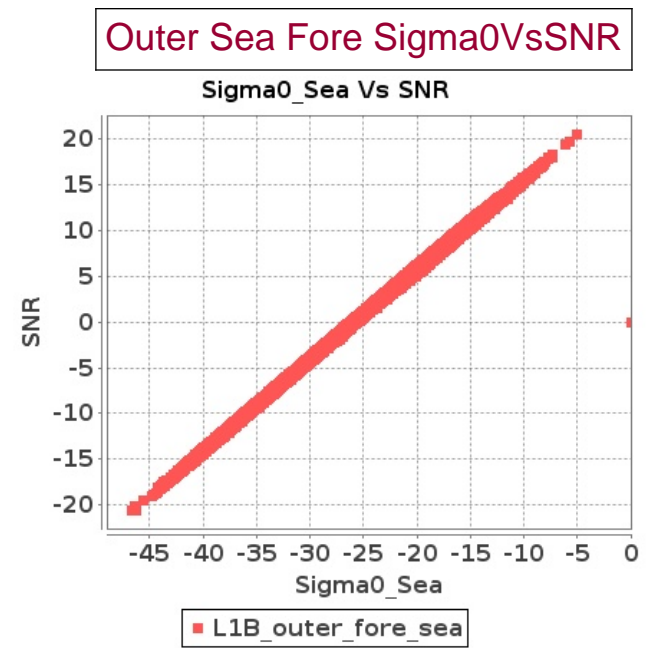
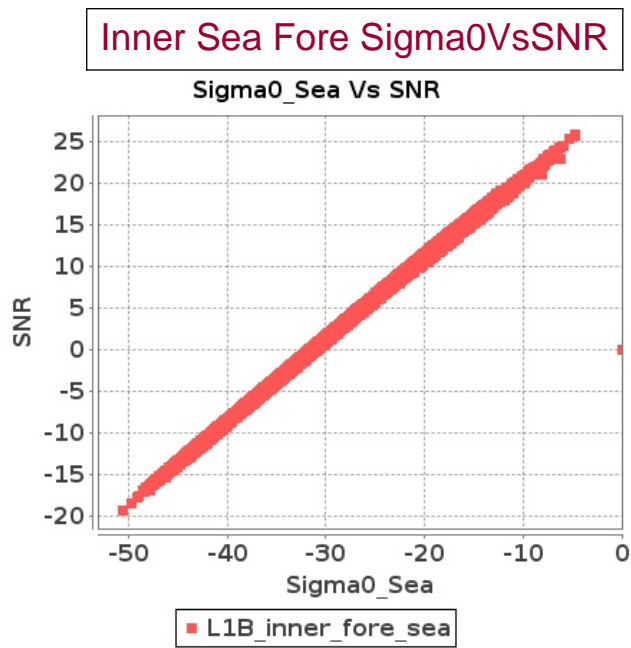
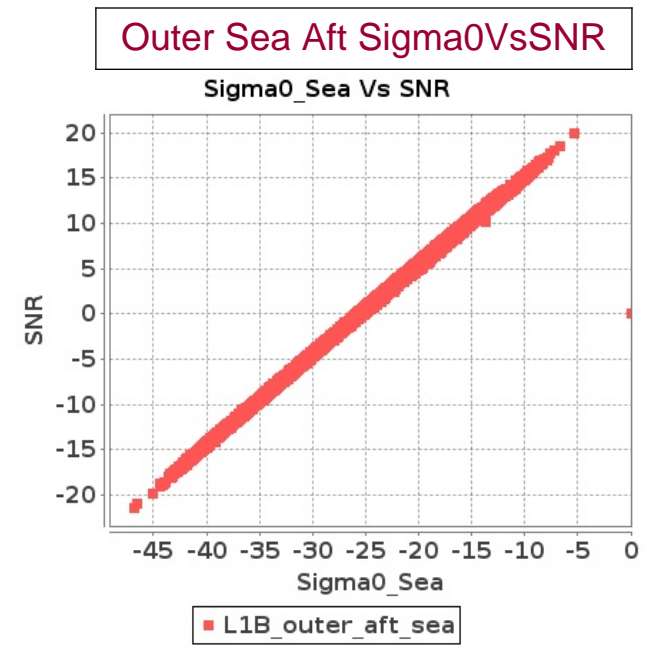
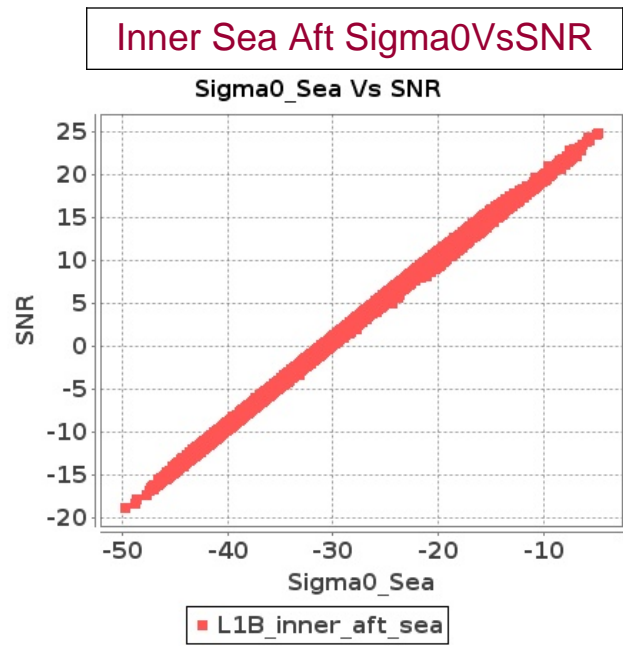
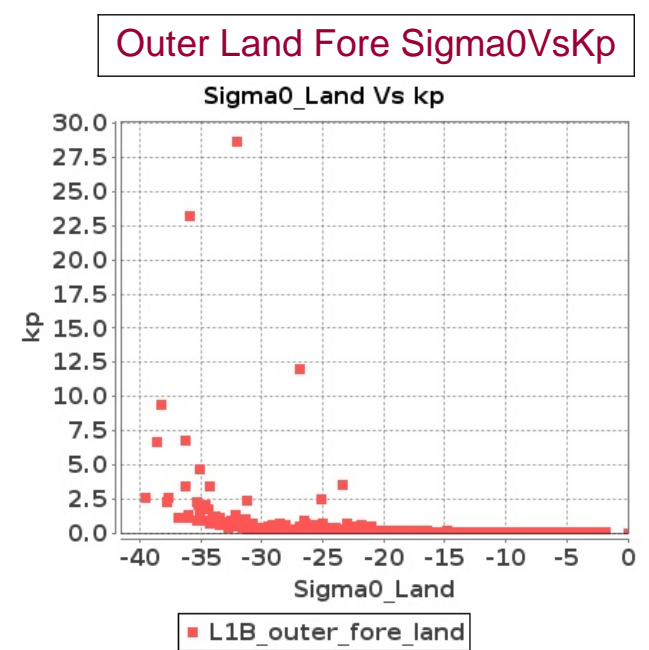
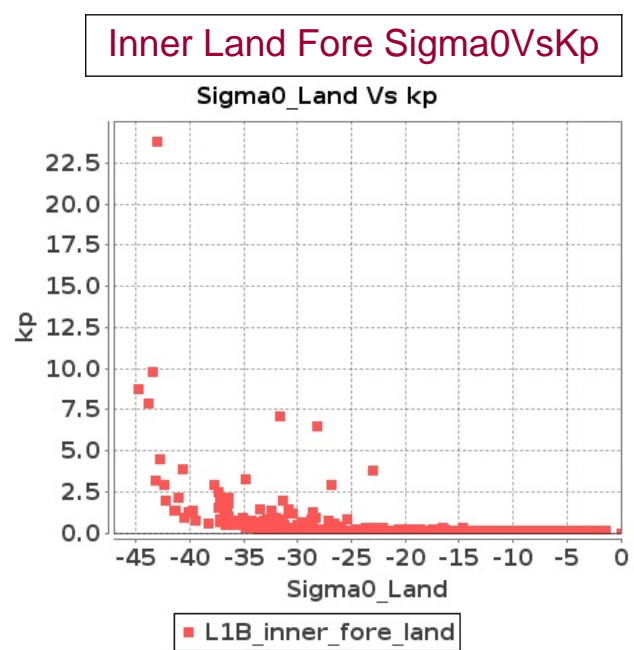
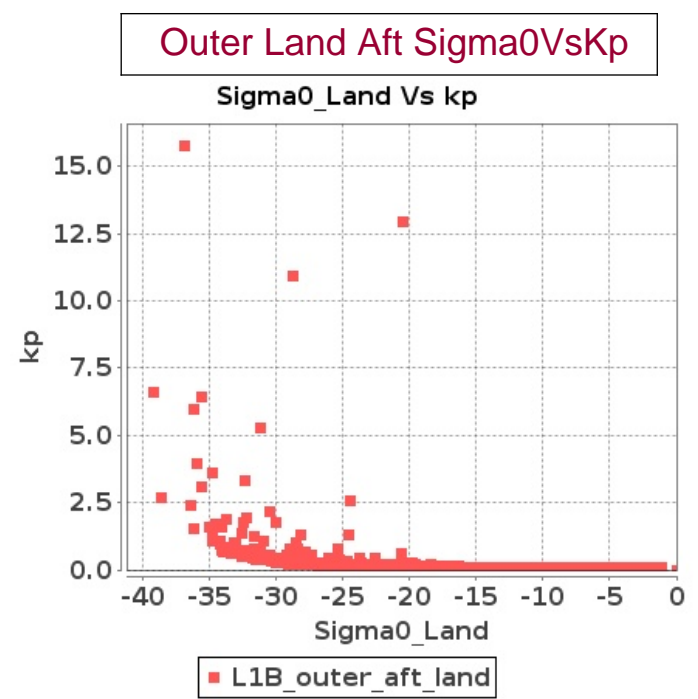
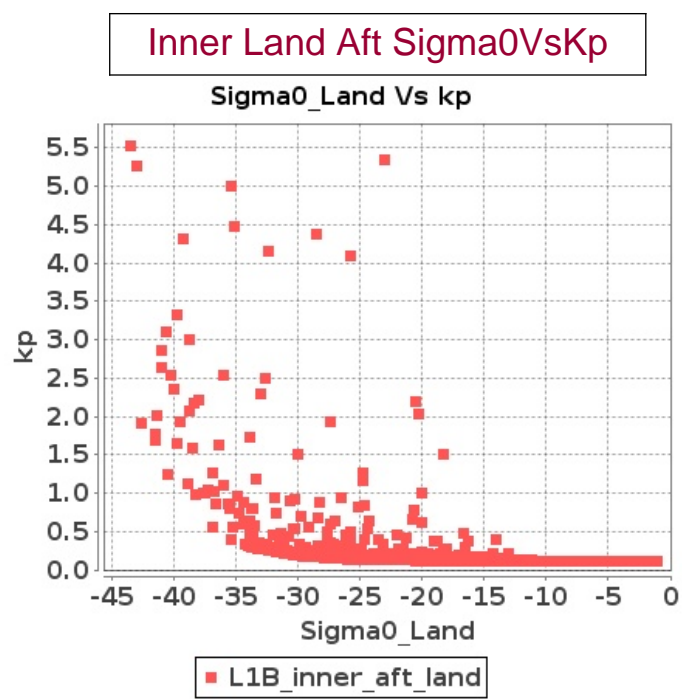
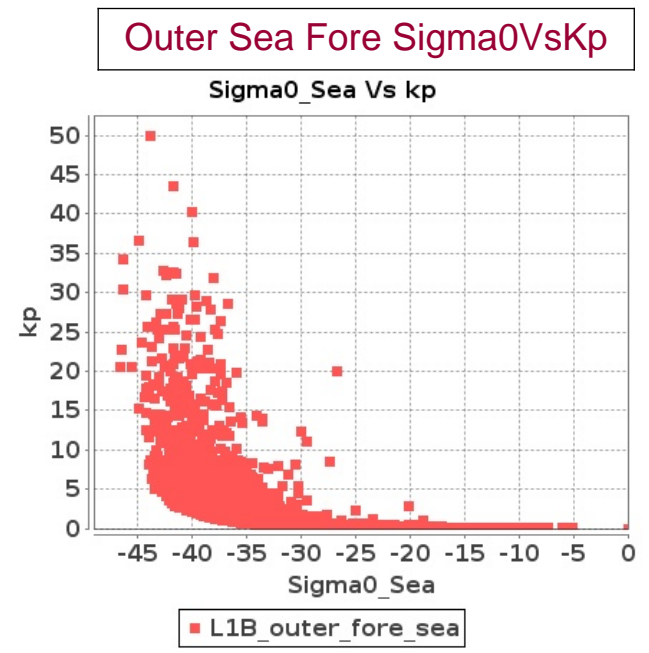
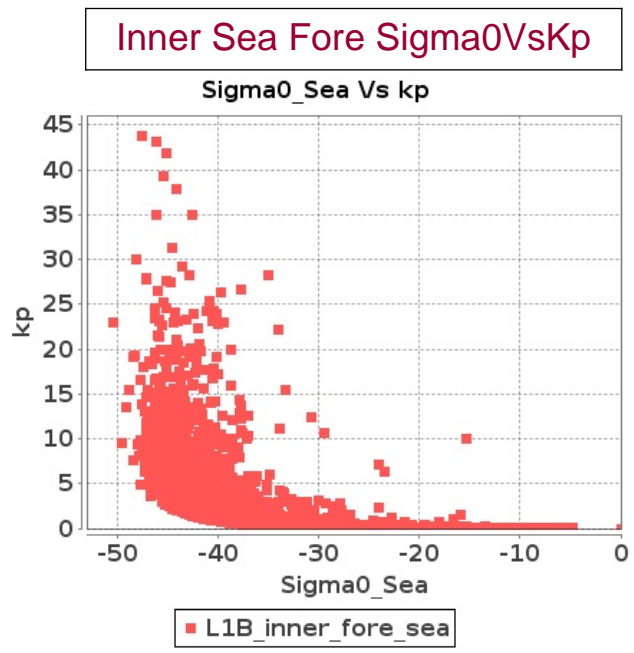
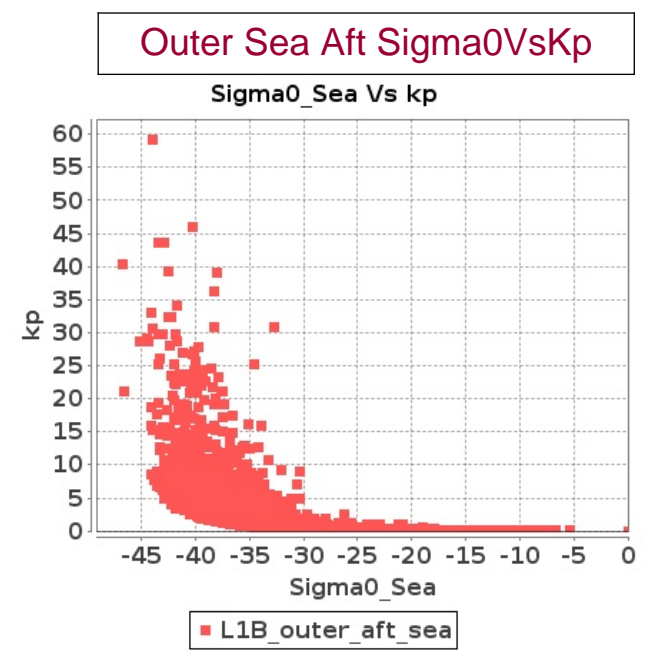
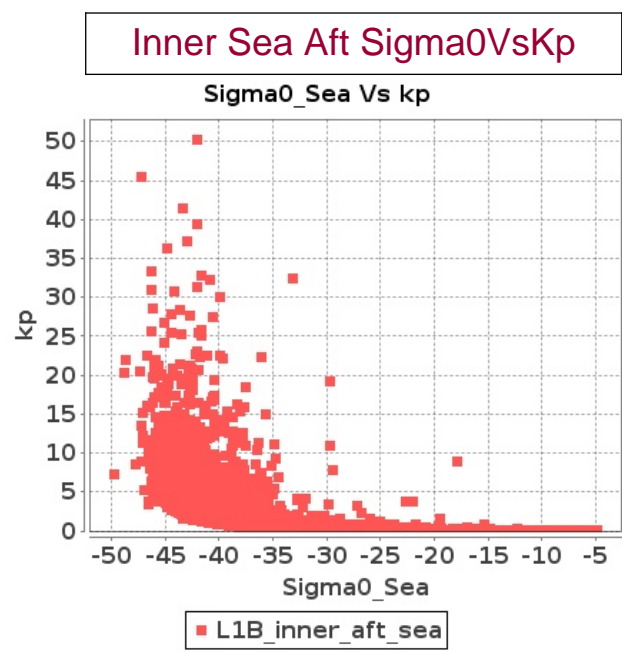


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-NOV-2018 To 21-NOV-2018





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

Report between 20-NOV-2018 To 21-NOV-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	11379	11380	NS	1	48.814	49.411	0.0	0.003	6.111	2.574	1053.848	1074.816	0.0	-91.644	-90.084	0.0
2	11379	11380	SN	1	48.683	49.301	0.0	0.003	6.171	2.051	1053.848	1074.816	0.0	-91.437	-89.731	0.0
3	11379	11380	NS	1	48.814	49.411	0.0	0.003	6.111	2.577	1020.208	1071.424	19.104	-91.644	-90.084	0.0
4	11380	11381	NS	1	48.857	49.411	0.0	0.0	64.691	2.659	1053.968	1074.776	0.0	-91.678	-90.075	0.0
5	11380	11381	NS	1	48.857	49.411	0.0	0.0	64.691	2.656	1053.968	1074.776	0.0	-91.7	-90.075	0.0
6	11380	11381	SN	1	48.672	49.301	0.0	0.003	6.166	2.449	1020.056	1071.336	18.525	-91.486	-89.728	0.0
7	11381	11382	NS	1	48.846	49.412	0.0	0.0	51.874	2.632	1054.616	1074.968	0.0	-91.617	-90.035	0.0
8	11381	11382	NS	1	48.838	49.411	0.0	0.003	210.166	2.525	1054.352	1074.912	0.0	-91.646	-90.085	0.0
9	11382	11383	NS	1	48.838	49.411	0.0	0.003	210.166	2.522	1054.44	1074.912	0.0	-91.964	-90.085	0.0
10	11382	11383	SN	1	48.647	49.304	0.0	0.003	31.091	2.332	1018.896	1071.312	19.907	-91.438	-89.747	0.0
11	11382	11383	NS	1	48.863	49.42	0.0	0.0	267.709	2.749	1055.272	1074.736	0.0	-91.611	-90.054	0.0
12	11383	11384	SN	1	48.863	49.412	0.0	0.0	283.896	2.024	1019.08	1070.952	20.085	-91.578	-90.076	0.0
13	11384	11385	NS	1	48.863	49.412	0.0	0.003	15.221	2.662	1055.248	1074.544	0.0	-91.578	-90.076	0.0
14	11384	11385	NS	2	48.545	49.388	0.0	0.003	15.221	2.662	1055.248	1074.544	0.0	-91.851	-89.743	0.0
15	11384	11385	SN	1	48.812	49.449	0.0	0.003	280.471	1.795	1054.064	1074.352	0.0	-91.633	-90.085	0.0
16	11385	11386	NS	1	48.567	49.417	0.0	0.003	263.898	2.625	1019.264	1070.816	19.456	-91.395	-89.744	0.0
17	11385	11386	SN	1	48.812	49.44	0.0	0.003	6.155	1.772	1054.064	1074.352	0.0	-91.698	-90.085	0.0
18	11385	11386	NS	1	48.547	49.452	0.0	0.0	42.752	2.702	1053.792	1074.896	0.0	-91.499	-89.742	0.0
19	11386	11387	NS	1	48.814	49.468	0.0	0.0	42.752	2.705	1053.792	1074.896	0.0	-91.689	-90.08	0.0
20	11386	11387	NS	1	48.814	49.468	0.0	0.003	12.249	2.621	1019.616	1070.872	16.281	-91.679	-90.08	0.0
21	11386	11387	NS	1	48.836	49.447	0.0	0.003	12.249	2.624	1054.872	1074.28	0.0	-91.621	-90.048	0.0
22	11387	11388	NS	1	48.836	49.447	0.0	0.003	12.403	2.641	1054.872	1074.28	0.0	-91.621	-90.048	0.0
23	11387	11388	NS	1	48.525	49.496	0.0	0.003	12.403	2.638	1019.664	1070.68	16.827	-91.345	-89.752	0.0
24	11388	11389	SN	1	48.823	49.411	0.0	0.003	6.177	2.578	1054.104	1074.128	0.0	-91.66	-90.057	0.0
25	11388	11389	NS	1	48.823	49.411	0.0	0.003	206.311	2.685	1054.104	1074.128	0.0	-91.618	-90.057	0.0
26	11388	11389	NS	1	48.863	49.414	0.0	0.0	54.19	2.55	1054.008	1073.976	0.0	-91.678	-90.082	0.0
27	11389	11390	NS	1	48.85	49.411	0.0	0.0	54.19	2.729	1053.96	1073.952	0.0	-91.988	-90.082	0.0
28	11390	11391	NS	1	48.85	49.411	0.0	0.0	210.248	2.118	1053.96	1073.952	0.0	-91.988	-90.082	0.0
29	11390	11391	NS	1	48.818	49.41	0.0	0.0	210.248	2.733	1054.68	1073.848	0.0	-91.655	-90.08	0.0
30	11391	11392	NS	1	48.818	49.41	0.0	0.0	263.854	1.581	1054.68	1073.848	0.0	-91.655	-90.08	0.0
31	11391	11392	SN	1	48.825	49.456	0.0	0.003	6.133	1.722	1053.472	1074.024	0.0	-92.171	-90.079	0.0
32	11392	11393	NS	1	48.829	49.41	0.0	0.003	43.108	2.639	1053.472	1073.856	0.0	-91.626	-90.057	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	11392	11393	NS	1	48.828	49.41	0.0	0.003	43.108	2.636	1020.768	1070.512	17.021	-91.626	-90.057	0.0
34	11393	11394	SN	1	48.464	49.6	0.0	0.003	27.832	2.751	1053.776	1073.816	0.0	-91.787	-89.753	0.0
35	11393	11394	NS	1	48.451	49.609	0.0	0.003	265.156	2.741	1054.496	1073.872	0.0	-91.54	-89.702	0.0
36	11393	11394	NS	1	48.863	49.411	0.0	0.003	211.158	2.514	1053.6	1073.584	0.0	-91.654	-90.06	0.0
37	11394	11395	NS	1	48.862	49.412	0.0	0.003	207.778	2.522	1020.712	1070.272	15.686	-91.659	-90.045	0.0
38	11394	11395	SN	1	48.863	49.412	0.0	0.003	216.486	2.404	1020.536	1070.408	16.45	-91.636	-90.045	0.0
39	11395	11396	SN	1	48.44	49.628	0.0	0.003	216.486	2.402	1053.92	1073.8	0.0	-91.472	-89.75	0.0
40	11395	11396	SN	1	48.44	49.628	0.0	0.003	216.486	2.551	1053.696	1073.824	0.0	-91.472	-89.75	0.0
41	11395	11396	SN	1	48.44	49.628	0.0	0.003	6.16	2.517	1020.536	1070.408	16.436	-91.472	-89.75	0.0
42	11395	11396	SN	1	48.433	49.643	0.0	0.003	6.149	2.582	1020.536	1070.408	16.217	-91.412	-89.75	0.0
43	11395	11396	NS	1	48.864	49.431	0.0	0.0	42.011	2.76	1020.096	1070.408	16.812	-91.685	-90.06	0.0
44	11396	11397	SN	1	48.424	49.651	0.0	0.003	6.133	2.573	1020.376	1070.232	17.312	-91.469	-89.748	0.0
45	11397	11398	NS	1	48.422	49.662	0.0	0.0	38.208	2.755	1054.008	1073.752	0.0	-92.713	-89.751	0.0
46	11397	11398	NS	2	48.812	49.413	0.0	0.0	38.208	2.754	1054.984	1073.6	0.0	-91.638	-90.076	0.0
47	11398	11399	SN	1	48.837	49.413	0.0	0.003	6.116	1.887	1019.552	1070.112	17.039	-91.638	-90.076	0.0
48	11398	11399	NS	2	48.415	49.672	0.0	0.003	41.972	2.625	1054.976	1073.592	0.0	-91.475	-89.753	0.0
49	11398	11399	SN	2	48.864	49.42	0.0	0.003	6.122	2.625	1019.968	1069.928	16.76	-91.684	-90.078	0.0
50	11399	11400	SN	1	48.415	49.672	0.0	0.003	6.116	2.623	1019.968	1069.928	17.587	-91.475	-89.753	0.0
51	11399	11400	NS	1	48.864	49.42	0.0	0.003	41.972	2.625	1019.968	1069.904	16.764	-91.684	-90.078	0.0
52	11399	11400	SN	1	48.415	49.672	0.0	0.003	216.491	2.687	1054.896	1073.376	0.0	-91.475	-89.753	0.0
53	11399	11400	SN	1	48.412	49.682	0.0	0.003	216.491	2.684	1054.896	1073.376	0.0	-91.803	-89.724	0.0
54	11399	11400	NS	1	48.412	49.682	0.0	0.003	206.261	2.635	1054.744	1073.688	0.0	-91.803	-89.724	0.0
55	11400	11401	SN	1	48.412	49.682	0.0	0.003	216.491	1.656	1019.96	1069.88	15.284	-91.803	-89.724	0.0
56	11400	11401	NS	1	48.824	49.417	0.0	0.003	267.08	2.583	1019.96	1069.88	15.267	-91.686	-90.081	0.0
57	11400	11401	SN	1	48.808	49.413	0.0	0.003	29.524	1.534	1019.96	1069.88	16.319	-91.642	-90.074	0.0
58	11400	11401	SN	1	48.408	49.689	0.0	0.003	29.519	2.61	1054.568	1073.24	0.0	-91.406	-89.748	0.0
59	11401	11402	NS	1	48.408	49.689	0.0	0.003	267.08	2.595	1020.568	1069.944	14.534	-91.406	-89.748	0.0
60	11401	11402	SN	1	48.808	49.413	0.0	0.003	29.519	2.613	1020.568	1069.944	13.505	-91.674	-90.074	0.0
61	11401	11402	NS	1	48.408	49.689	0.0	0.003	206.873	2.747	1054.568	1073.768	0.0	-91.406	-89.748	0.0
62	11401	11402	SN	1	48.381	49.726	0.0	0.003	6.149	2.557	1020.568	1069.944	13.491	-91.684	-89.758	0.0
63	11401	11402	SN	1	48.823	49.414	0.0	0.003	279.373	2.584	1020.248	1069.864	14.003	-91.622	-90.069	0.0
64	11402	11403	NS	1	48.412	49.698	0.0	0.0	267.18	2.701	1053.744	1073.168	0.0	-91.901	-89.755	0.0
65	11402	11403	SN	1	48.408	49.704	0.0	0.003	214.434	2.681	1020.696	1069.704	14.54	-91.598	-89.721	0.0
66	11403	11404	NS	1	48.813	49.413	0.0	0.0	267.18	2.74	1053.56	1072.92	0.0	-91.679	-90.08	0.0
67	11404	11405	NS	1	48.813	49.413	0.0	0.003	16.937	2.613	1053.56	1072.92	0.0	-91.679	-90.08	0.0
68	11404	11405	NS	1	48.807	49.439	0.0	0.003	16.937	2.263	1021.04	1069.696	15.181	-91.675	-90.078	0.0
69	11404	11405	SN	1	48.807	49.439	0.0	0.003	279.07	2.604	1054.488	1072.856	0.0	-91.687	-90.078	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	11405	11406	NS	1	48.404	49.761	0.0	0.003	263.904	1.765	1054.488	1072.856	0.0	-91.576	-89.729	0.0
71	11405	11406	NS	1	48.818	49.412	0.0	0.003	263.904	2.649	1021.128	1069.672	14.36	-91.665	-90.077	0.0
72	11405	11406	SN	1	48.403	49.712	0.0	0.003	6.144	2.597	1021.128	1069.672	13.829	-91.436	-89.757	0.0
73	11406	11407	NS	1	48.818	49.412	0.0	0.008	14.571	1.569	1053.352	1072.832	0.0	-91.665	-90.077	0.0
74	11406	11407	SN	1	48.407	49.712	0.0	0.003	29.389	2.679	1053.352	1072.832	0.0	-91.356	-89.759	0.0
75	11406	11407	NS	1	48.407	49.712	0.0	0.003	14.571	2.597	1053.568	1072.816	0.0	-91.356	-89.759	0.0
76	11407	11408	SN	1	48.847	49.43	0.0	0.003	29.389	1.549	1020.256	1069.696	14.184	-91.603	-90.074	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	11379	11380	NS	1	-34.734	25.035	1.696	-34.741	25.787	0.036	-0.404	30.184	13.416	0.831	29.031	24.103	0.116	288.36	2.906	0.116	288.754	3.264	0.116	0.209	0.0	0.116	0.184	0.0
2	11379	11380	SN	1	-34.464	25.035	1.699	-34.741	25.787	0.036	-0.404	30.184	13.413	0.831	29.031	24.105	0.116	256.675	2.221	0.116	226.005	2.069	0.116	16.753	0.032	0.116	5.687	0.01
3	11379	11380	NS	1	-34.229	24.918	0.093	-33.676	26.222	3.541	-22.354	28.29	14.829	-17.617	30.374	24.648	0.116	270.874	2.911	0.116	288.754	3.263	0.116	0.209	0.0	0.116	0.184	0.0
4	11380	11381	NS	1	-33.891	25.43	0.96	-34.996	26.773	0.04	3.402	34.288	13.813	3.367	36.383	28.37	0.116	237.5	1.728	0.116	306.17	1.482	0.116	0.152	0.0	0.116	0.153	0.0
5	11380	11381	NS	1	-33.891	25.43	0.961	-34.996	26.773	0.04	3.402	34.288	13.812	3.367	36.383	28.373	0.116	237.5	1.733	0.116	306.17	1.485	0.116	0.152	0.0	0.116	0.153	0.0
6	11380	11381	SN	1	-34.662	26.203	2.297	-34.987	27.825	4.442	0.226	32.217	12.193	1.515	29.608	9.643	0.116	283.54	2.353	0.116	305.621	1.785	0.116	0.196	0.0	0.116	0.174	0.0
7	11381	11382	NS	1	-34.651	24.341	0.33	-34.516	23.45	0.005	-1.338	29.539	10.39	-7.124	30.14	20.077	0.116	282.891	3.74	0.116	274.217	3.836	0.116	0.233	0.0	0.116	0.593	0.0
8	11381	11382	NS	1	-34.563	23.971	0.081	-33.796	24.335	0.005	-6.361	30.164	8.675	-6.672	29.257	16.752	0.116	286.777	3.684	0.116	289.959	3.751	0.116	0.513	0.0	0.116	0.543	0.0
9	11382	11383	NS	1	-34.711	23.971	0.081	-34.759	24.335	0.005	-6.355	30.165	8.698	-6.661	29.257	16.795	0.116	277.195	3.676	0.116	232.305	3.749	0.116	0.514	0.0	0.116	0.544	0.0
10	11382	11383	SN	1	-32.29	25.083	0.429	-33.989	25.25	0.948	6.756	27.156	14.943	7.596	28.058	8.394	0.116	164.302	0.732	0.116	242.903	0.515	0.116	0.132	0.0	0.116	0.129	0.0
11	11382	11383	NS	1	-34.079	22.676	0.034	-29.838	22.953	0.089	-17.32	28.835	5.282	-23.626	30.509	11.508	0.116	247.889	1.549	0.116	93.429	1.471	0.116	5.317	0.018	0.116	22.418	0.012
12	11383	11384	SN	1	-34.66	22.467	0.002	-34.945	22.645	0.005	6.055	28.501	17.319	8.911	28.959	23.251	0.116	251.632	1.285	0.116	237.154	1.136	0.116	1.173	0.002	0.116	0.448	0.0
13	11384	11385	NS	1	-34.144	25.608	0.054	-33.885	23.368	0.101	-10.478	27.866	7.238	-5.614	29.848	12.478	0.116	251.632	1.285	0.116	237.154	1.136	0.116	1.173	0.002	0.116	0.448	0.0
14	11384	11385	NS	2	-34.144	25.606	0.054	-33.885	23.368	0.101	-10.478	27.866	7.238	-5.614	29.848	12.478	0.116	283.421	6.439	0.116	302.612	5.292	0.116	0.135	0.0	0.116	0.126	0.0
15	11384	11385	SN	1	-34.554	26.507	0.111	-33.659	26.618	0.169	-8.288	30.818	11.038	-5.922	31.007	16.784	0.116	276.617	1.483	0.116	225.118	1.214	0.116	0.746	0.0	0.116	0.474	0.0
16	11385	11386	NS	1	-34.321	22.449	0.001	-31.998	22.625	0.001	-8.241	28.457	12.926	-1.712	29.664	17.094	0.116	262.229	2.025	0.116	153.604	1.757	0.116	0.739	0.0	0.116	0.244	0.0
17	11385	11386	SN	1	-34.834	26.507	0.111	-33.659	26.618	0.169	-8.288	30.818	11.038	-5.922	31.007	16.787	0.116	294.969	1.483	0.116	225.118	1.214	0.116	0.746	0.0	0.116	0.474	0.0
18	11385	11386	NS	1	-34.634	26.134	0.625	-34.748	27.079	1.163	7.398	32.484	10.65	5.197	29.299	18.565	0.116	295.77	3.503	0.116	292.346	2.78	0.116	0.157	0.0	0.116	0.139	0.0
19	11386	11387	NS	1	-31.528	26.134	0.624	-34.125	27.079	1.162	7.398	32.483	10.646	5.197	29.299	18.567	0.116	137.829	1.234	0.116	250.583	1.304	0.116	0.13	0.0	0.116	0.14	0.0
20	11386	11387	NS	1	-34.844	22.586	0.009	-34.795	23.991	0.01	2.884	34.481	14.149	5.319	35.895	18.46	0.116	281.758	1.237	0.116	289.262	1.306	0.116	0.13	0.0	0.116	0.14	0.0
21	11386	11387	NS	1	-33.067	25.902	0.661	-34.748	24.859	1.367	-6.325	29.157	22.042	0.959	30.34	38.538	0.116	196.407	1.842	0.116	289.301	1.138	0.116	0.51	0.0	0.116	0.182	0.0
22	11387	11388	NS	1	-33.067	25.902	0.661	-34.748	24.859	1.369	-6.325	29.157	22.057	0.959	30.34	38.544	0.116	196.407	1.844	0.116	289.301	1.139	0.116	0.51	0.0	0.116	0.182	0.0
23	11387	11388	NS	1	-34.759	26.81	0.096	-34.892	26.808	0.971	-1.612	28.92	17.544	-3.968	30.486	17.81	0.116	289.994	7.021	0.116	298.976	4.795	0.116	0.241	0.0	0.116	0.339	0.0
24	11388	11389	SN	1	-34.903	28.694	0.648	-33.43	26.565	0.764	-22.984	31.878	14.477	-25.876	30.68	27.231	0.116	299.747	1.656	0.116	213.541	1.708	0.116	19.353	0.059	0.116	37.589	0.03
25	11388	11389	NS	1	-34.659	28.694	0.647	-33.387	26.565	0.763	-22.984	31.878	14.474	-25.876	30.682	27.234	0.116	283.316	1.657	0.116	211.419	1.709	0.116	19.353	0.059	0.116	37.589	0.03
26	11388	11389	NS	1	-34.696	28.068	1.257	-34.01	25.267	1.133	5.775	28.672	15.2	-3.86	34.876	23.146	0.116	285.775	2.619	0.116	244.051	2.116	0.116	0.136	0.0	0.116	0.333	0.0
27	11389	11390	NS	1	-34.792	25.549	2.362	-34.66	27.778	2.329	8.639	28.745	26.044	10.534	29.908	37.496	0.116	292.132	2.128	0.116	283.459	2.216	0.116	0.126	0.0	0.116	0.122	0.0
28	11390	11391	NS	1	-34.792	25.549	2.362	-34.66	27.778	2.329	8.639	28.745	21.289	10.534	29.908	34.23	0.116	292.132	2.128	0.116	283.459	2.216	0.116	0.126	0.0	0.116	0.122	0.0
29	11390	11391	NS	1	-34.24	26.958	1.948	-34.953	27.565	1.685	-10.898	28.507	25.896	-3.999	30.13	39.288	0.116	257.258	2.532	0.116	303.219	2.171	0.116	1.283	0.005	0.116	0.34	0.0
30	11391	11392	NS	1	-34.496	26.958	1.952	-34.623	27.565	1.687	-10.898	28.507	13.036	-3.999	30.142	32.778	0.116	272.904	2.538	0.116	281.063	2.172	0.116	1.283	0.008	0.116	0.34	0.0
31	11391	11392	SN	1	-34.97	24.726	1.894	-34.734	24.94	0.759	8.404	29.177	27.816	8.979	30.782	40.199	0.116	296.829	3.892	0.116	298.214	3.603	0.116	0.12	0.0	0.116	0.125	0.0
32	11392	11393	NS	1	-34.86	24.726	1.899	-34.882	24.94	0.76	12.039	28.241	6.067	8.97	30.784	15.237	0.116	260.787	2.122	0.116	280.655	2.186	0.116	0.138	0.0	0.116	0.131	0.0
33	11392	11393	NS	1	-34.072	22.624	0.009	-33.551	25.555	0.108	6.734	29.016	17.782	10.443	30.006	24.839	0.116	302.857	2.12	0.116	297.477	2.179	0.116	0.138	0.0	0.116	0.131	0.0

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

- Normal
- Deviations
- Alarming
- High Errors





34	11393	11394	SN	1	-34.948	25.133	1.897	-34.871	25.849	0.108	5.537	29.749	16.2	7.03	30.071	27.002	0.116	247.61	2.44	0.116	219.566	2.203	0.116	0.132	0.0	0.116	0.123	0.0
35	11393	11394	NS	1	-34.298	25.134	1.894	-34.617	25.849	0.108	5.542	29.751	16.198	7.03	30.071	27.001	0.116	221.555	1.996	0.116	299.8	1.757	0.116	0.309	0.0	0.116	0.199	0.0
36	11393	11394	NS	1	-33.243	26.499	1.474	-34.512	27.019	0.072	-8.228	31.613	16.806	-2.238	33.832	30.974	0.116	204.58	1.905	0.116	273.922	1.609	0.116	0.737	0.0	0.116	0.262	0.0
37	11394	11395	NS	1	-33.59	26.375	2.731	-34.903	27.096	5.346	-3.386	36.356	16.869	0.036	29.331	21.596	0.116	300.792	5.679	0.116	298.234	5.016	0.116	0.526	0.0	0.116	0.361	0.0
38	11394	11395	SN	1	-34.736	26.377	2.043	-32.166	26.821	3.781	5.269	30.945	10.469	6.867	29.831	6.228	0.116	282.199	5.671	0.116	279.828	5.014	0.116	0.526	0.0	0.116	0.36	0.0
39	11395	11396	SN	1	-34.919	25.806	0.529	-34.882	26.386	0.028	-6.486	34.214	10.979	-4.358	31.748	22.249	0.116	288.401	3.405	0.116	159.652	2.884	0.116	0.139	0.0	0.116	0.132	0.0
40	11395	11396	SN	1	-34.642	25.804	0.528	-34.604	26.386	0.028	-6.486	34.214	10.978	-4.345	31.746	22.222	0.116	288.401	3.405	0.116	159.652	2.882	0.116	0.139	0.0	0.116	0.132	0.0
41	11395	11396	SN	1	-34.736	26.377	2.042	-32.166	26.821	3.795	5.269	30.945	10.448	6.867	29.831	6.235	0.116	288.401	3.331	0.116	159.652	2.824	0.116	0.139	0.0	0.116	0.132	0.0
42	11395	11396	SN	1	-34.736	26.377	2.213	-32.166	26.821	3.722	5.269	30.945	10.448	6.867	29.831	6.235	0.116	264.812	2.439	0.116	289.536	1.841	0.116	0.151	0.0	0.116	0.129	0.0
43	11395	11396	NS	1	-34.365	24.169	0.652	-34.753	24.765	1.324	3.544	28.3	17.493	7.755	28.655	10.681	0.116	292.136	3.951	0.116	277.809	4.414	0.116	33.623	0.011	0.116	43.958	0.017
44	11396	11397	SN	1	-34.727	24.579	0.323	-34.936	24.919	0.581	4.278	27.299	13.614	3.967	27.263	9.242	0.116	287.791	2.16	0.116	301.949	1.701	0.116	0.145	0.0	0.116	0.148	0.0
45	11397	11398	NS	1	-34.792	23.383	0.033	-34.574	23.027	0.009	-25.392	31.768	5.773	-26.559	30.824	11.607	0.116	253.766	3.608	0.116	287.794	2.988	0.116	0.134	0.0	0.116	0.126	0.0
46	11397	11398	NS	2	-34.58	22.62	0.031	-34.762	23.154	0.106	-4.666	29.622	8.24	-4.502	29.236	16.181	0.116	278.284	2.656	0.116	290.206	2.642	0.116	0.38	0.0	0.116	0.37	0.0
47	11398	11399	SN	1	-34.179	23.341	0.016	-34.727	23.533	0.172	6.253	28.513	16.167	8.882	28.986	20.899	0.116	278.284	2.656	0.116	290.206	2.642	0.116	0.38	0.0	0.116	0.37	0.0
48	11398	11399	NS	2	-34.58	22.62	0.031	-34.762	23.154	0.106	-4.666	29.622	8.24	-4.502	29.236	16.181	0.116	289.904	2.806	0.116	301.896	2.072	0.116	0.136	0.0	0.116	0.128	0.0
49	11398	11399	SN	2	-34.758	22.155	0.001	-34.934	24.05	0.123	5.857	28.136	14.988	8.086	28.872	18.053	0.116	164.941	2.074	0.116	225.439	2.039	0.116	0.874	0.0	0.116	1.424	0.004
50	11399	11400	SN	1	-34.758	22.155	0.001	-34.934	21.454	0.0	5.857	28.136	16.165	8.086	28.872	18.996	0.116	289.904	2.924	0.116	301.896	2.192	0.116	0.136	0.0	0.116	0.128	0.0
51	11399	11400	NS	1	-34.753	22.155	0.001	-34.342	24.05	0.123	5.857	28.136	14.988	8.086	28.872	18.047	0.116	164.941	2.074	0.116	225.439	2.039	0.116	0.874	0.0	0.116	1.424	0.004
52	11399	11400	SN	1	-32.307	22.616	0.032	-33.666	26.494	0.076	-9.068	29.95	7.849	-11.387	30.792	13.342	0.116	289.533	2.805	0.116	263.442	2.07	0.116	0.136	0.0	0.116	0.128	0.0
53	11399	11400	SN	1	-32.307	22.616	0.032	-33.666	26.494	0.076	-9.068	29.95	7.849	-11.387	30.792	13.342	0.116	283.779	4.563	0.116	299.626	3.66	0.116	1.072	0.003	0.116	3.161	0.006
54	11399	11400	NS	1	-34.94	25.871	0.574	-34.526	26.398	0.857	7.728	28.351	14.28	8.218	28.841	23.374	0.116	283.779	4.902	0.116	299.626	4.12	0.116	4.494	0.002	0.116	3.536	0.006
55	11400	11401	SN	1	-34.665	24.147	0.026	-34.902	23.843	0.348	-10.051	33.098	12.67	-14.856	34.556	15.496	0.116	283.779	4.563	0.116	299.626	3.66	0.116	1.072	0.002	0.116	3.054	0.006
56	11400	11401	NS	1	-34.665	24.147	0.026	-34.902	23.843	0.348	-10.049	33.097	12.648	-15.01	34.556	15.468	0.116	302.347	2.081	0.116	274.852	2.078	0.116	0.129	0.0	0.116	0.127	0.0
57	11400	11401	SN	1	-34.665	24.147	0.025	-34.902	23.843	0.016	-16.576	33.098	13.332	-15.51	34.548	15.63	0.116	206.603	1.551	0.116	147.29	1.276	0.116	0.145	0.0	0.116	0.138	0.0
58	11400	11401	SN	1	-34.615	28.252	0.686	-31.67	26.275	1.433	4.388	29.361	16.009	5.387	29.693	27.651	0.116	294.167	3.031	0.116	272.3	2.61	0.116	1.096	0.001	0.116	0.403	0.0
59	11401	11402	NS	1	-34.821	24.526	0.021	-34.485	25.643	0.024	-10.56	30.973	17.182	-5.015	31.106	20.845	0.116	294.167	3.031	0.116	272.3	2.61	0.116	1.111	0.001	0.116	0.403	0.0
60	11401	11402	SN	1	-34.821	24.526	0.03	-34.485	25.643	0.574	-10.221	30.973	16.597	-5.015	31.106	20.94	0.116	280.499	1.552	0.116	142.447	1.283	0.116	0.145	0.0	0.116	0.138	0.0
61	11401	11402	NS	1	-33.286	28.252	0.685	-31.815	26.275	1.433	4.388	29.361	16.009	5.385	29.693	27.654	0.116	294.167	3.346	0.116	272.3	3.009	0.116	1.193	0.001	0.116	0.403	0.0
62	11401	11402	SN	1	-34.821	24.526	0.03	-34.485	25.643	0.572	-10.154	30.973	16.562	-5.015	31.106	20.895	0.116	239.088	5.29	0.116	260.157	4.766	0.116	1.835	0.003	0.116	0.243	0.0
63	11401	11402	SN	1	-33.921	25.81	0.073	-34.287	25.47	0.768	-12.555	29.78	18.249	-1.68	29.98	19.596	0.116	298.679	2.556	0.116	245.47	1.947	0.116	0.166	0.0	0.116	0.662	0.0
64	11402	11403	NS	1	-34.888	28.391	0.562	-34.035	27.181	0.947	2.115	29.184	25.078	-7.69	30.176	39.773	0.116	273.196	3.792	0.116	303.164	3.145	0.116	1.216	0.006	0.116	25.565	0.008
65	11402	11403	SN	1	-34.501	26.528	0.032	-34.953	27.234	0.956	-10.648	30.632	18.252	-24.198	29.98	18.894	0.116	295.159	3.978	0.116	284.983	3.353	0.116	49.712	0.05	0.116	234.44	0.08
66	11403	11404	NS	1	-34.789	27.132	1.964	-34.939	28.266	1.824	5.607	28.793	18.998	5.938	30.755	26.987	0.116	291.962	5.053	0.116	302.199	4.16	0.116	0.137	0.0	0.116	0.136	0.0
67	11404	11405	NS	1	-34.789	27.132	1.964	-34.939	28.266	1.824	5.607	28.793	18.414	5.938	30.755	26.307	0.116	291.962	5.053	0.116	302.199	4.16	0.116	0.137	0.0	0.116	0.136	0.0
68	11404	11405	NS	1	-34.837	22.85	0.027	-34.683	25.147	1.734	-27.094	29.39	15.68	-33.836	30.174	15.402	0.116	267.22	1.735	0.116	293.074	1.657	0.116	0.138	0.0	0.116	0.127	0.0
69	11404	11405	SN	1	-34.403	24.896	1.95	-34.806	26.96	1.96	5.447	28.764	28.288	8.322	29.529	41.761	0.116	267.22	1.735	0.116	293.074	1.657	0.116	0.138	0.0	0.116	0.127	0.0
70	11405	11406	NS	1	-34.403	24.896	1.95	-34.806	26.96	1.96	5.447	28.764	18.776	8.322	29.529	38.159	0.116	249.815	2.287	0.116	295.256	2.299	0.116	0.3	0.0	0.116	0.32	0.0
71	11405	11406	NS	1	-34.111	24.827	0.079	-34.838	26.019	3.551	-3.186	30.373	19.932	-3.614	30.362	22.362	0.116	295.761	3.334	0.116	294.361	3.078	0.116	0.141	0.0	0.116	0.125	0.0
72	11405	11406	SN	1	-34.973	23.103	0.101	-34.62	26.388	2.924	-3.366	29.443	41.393	-5.131	30.391	49.249	0.116	304.638	3.348	0.116	280.831	2.938	0.116	0.308	0.0	0.116	0.412	0.0

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

Normal	Deviations
Alarming	High Errors

73	11406	11407	NS	1	-34.844	25.711	1.813	-34.824	26.412	1.212	4.914	28.943	29.119	9.23	29.95	40.291	0.116	295.761	3.333	0.116	294.361	3.078	0.116	0.141	0.0	0.116	0.125	0.0
74	11406	11407	SN	1	-34.844	25.711	1.814	-34.824	26.412	1.212	4.914	28.12	12.72	9.22	29.938	28.673	0.116	284.051	2.086	0.116	261.868	1.68	0.116	0.128	0.0	0.116	0.126	0.0
75	11406	11407	NS	1	-34.088	24.842	1.956	-34.422	24.494	0.428	8.43	29.503	4.145	8.337	27.056	3.87	0.116	284.051	2.14	0.116	261.868	1.797	0.116	0.128	0.0	0.116	0.126	0.0
76	11407	11408	SN	1	-34.67	22.265	0.001	-34.317	22.853	0.022	8.133	29.978	33.019	8.566	31.013	37.213	0.116	248.493	1.766	0.116	268.315	1.624	0.116	0.127	0.0	0.116	0.127	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	11379	11380	NS	1	57.45	58.113	0.0	0.0	296.194	3.526	1235.976	1263.16	0.0	-92.717	-91.782	0.0
2	11379	11380	SN	1	57.654	58.251	0.0	0.0	296.194	3.529	1194.752	1258.064	39.67	-93.044	-92.136	0.0
3	11379	11380	NS	1	57.654	58.251	0.0	0.0	296.768	3.257	1235.976	1263.16	0.0	-93.01	-92.136	0.0
4	11380	11381	NS	1	57.677	58.251	0.0	0.0	297.054	3.687	1193.928	1257.96	36.814	-93.646	-92.123	0.0
5	11380	11381	NS	1	57.432	58.112	0.0	0.0	297.054	3.69	1236.536	1263.136	0.0	-92.796	-91.777	0.0
6	11380	11381	SN	1	57.677	58.251	0.0	0.0	294.65	3.416	1236.536	1263.136	0.0	-93.646	-92.123	0.0
7	11381	11382	NS	1	57.424	58.111	0.0	0.0	295.676	3.584	1193.688	1258.056	37.033	-92.882	-91.803	0.0
8	11381	11382	NS	1	57.671	58.252	0.0	0.0	296.36	3.512	1236.8	1263.4	0.0	-93.643	-92.075	0.0
9	11382	11383	NS	1	57.677	58.251	0.0	0.0	296.36	3.515	1193.688	1258.072	37.031	-93.639	-92.132	0.0
10	11382	11383	SN	1	57.382	58.135	0.0	0.0	293.183	3.269	1236.904	1263.328	0.0	-92.897	-91.801	0.0
11	11382	11383	NS	1	57.672	58.251	0.0	0.0	298.869	3.693	1194.248	1257.936	37.81	-93.639	-92.132	0.0
12	11383	11384	SN	1	57.68	58.252	0.0	0.0	289.433	3.089	1236.944	1263.328	0.0	-92.97	-92.104	0.0
13	11384	11385	NS	1	57.658	58.252	0.0	0.0	290.067	3.637	1237.624	1263.104	0.0	-93.641	-92.124	0.0
14	11384	11385	NS	2	57.658	58.252	0.0	0.0	290.067	3.637	1193.544	1257.448	38.006	-93.641	-92.124	0.0
15	11384	11385	SN	1	57.318	58.195	0.0	0.0	293.856	3.686	1236.968	1262.864	0.0	-92.825	-91.799	0.0
16	11385	11386	NS	1	57.651	58.278	0.0	0.003	294.799	2.894	1236.968	1262.864	0.0	-93.242	-92.138	0.0
17	11385	11386	SN	1	57.651	58.278	0.0	0.0	293.856	3.686	1194.424	1257.328	37.85	-93.242	-92.138	0.0
18	11385	11386	NS	1	57.302	58.232	0.0	0.0	296.42	3.679	1236.768	1262.64	0.0	-92.796	-91.788	0.0
19	11386	11387	NS	1	57.656	58.258	0.0	0.0	296.42	3.676	1236.768	1262.64	0.0	-93.64	-92.134	0.0
20	11386	11387	NS	1	57.656	58.258	0.0	0.0	292.008	2.903	1236.328	1263.128	0.0	-93.64	-92.134	0.0
21	11386	11387	NS	1	57.282	58.266	0.0	0.0	294.506	3.638	1236.328	1262.6	0.0	-93.026	-91.795	0.0
22	11387	11388	NS	1	57.608	58.276	0.037	0.0	294.506	3.641	1194.28	1257.392	35.268	-93.641	-92.097	0.0
23	11387	11388	NS	1	57.608	58.276	0.0	0.0	292.516	3.73	1236.216	1262.552	0.0	-93.641	-92.097	0.0
24	11388	11389	SN	1	57.661	58.273	0.0	0.003	296.293	3.693	1236.216	1262.96	0.0	-93.643	-92.111	0.0
25	11388	11389	NS	1	57.262	58.317	0.0	0.003	296.293	3.689	1236.616	1262.36	0.0	-92.821	-91.808	0.0
26	11388	11389	NS	1	57.661	58.273	0.068	0.0	297.038	3.615	1194.472	1257.152	35.497	-93.643	-92.111	0.0
27	11389	11390	NS	1	57.68	58.255	0.0	0.0	299.746	3.679	1236.616	1262.36	0.0	-93.006	-92.133	0.0
28	11390	11391	NS	1	57.651	58.268	0.0	0.0	299.746	3.361	1236.632	1262.16	0.0	-93.62	-92.134	0.0
29	11390	11391	NS	1	57.651	58.268	0.0	0.0	293.018	3.733	1236.264	1262.144	0.0	-93.62	-92.134	0.0
30	11391	11392	NS	1	57.644	58.251	0.0	0.0	285.881	3.137	1236.264	1262.144	0.0	-93.289	-92.132	0.0
31	11391	11392	SN	1	57.644	58.251	0.0	0.0	298.091	3.587	1236.672	1262.016	0.0	-93.289	-92.132	0.0
32	11392	11393	NS	1	57.648	58.284	0.0	0.0	298.091	2.338	1236.672	1262.016	0.0	-93.198	-92.132	0.0
33	11392	11393	NS	1	57.657	58.284	0.0	0.0	290.122	2.836	1236.08	1261.992	0.0	-93.198	-92.132	0.0
34	11393	11394	SN	1	57.657	58.273	0.0	0.0	294.915	3.676	1236.024	1261.976	0.0	-93.643	-92.108	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	11393	11394	NS	1	57.627	58.273	0.0	0.0	294.92	3.668	1236.12	1262.04	0.0	-93.643	-92.108	0.0
36	11393	11394	NS	1	57.19	58.435	0.103	0.003	294.893	3.702	1195.44	1256.936	38.746	-92.959	-91.808	0.0
37	11394	11395	NS	1	57.187	58.438	0.0	0.003	290.718	4.03	1236.728	1261.928	0.0	-92.805	-91.76	0.0
38	11394	11395	SN	1	57.68	58.252	0.0	0.0	291.688	3.335	1236.6	1261.68	0.0	-93.646	-92.116	0.0
39	11395	11396	SN	1	57.188	58.466	0.171	0.0	298.571	3.437	1195.072	1256.64	35.74	-92.859	-91.803	0.0
40	11395	11396	SN	1	57.679	58.253	0.0	0.003	298.571	3.447	1236.752	1261.984	0.0	-93.647	-92.093	0.0
41	11395	11396	SN	1	57.666	58.252	0.06	0.0	291.688	3.345	1195.176	1256.824	35.914	-93.646	-92.093	0.0
42	11395	11396	SN	1	57.188	58.466	0.059	0.0	291.688	3.741	1195.176	1256.824	35.426	-92.859	-91.803	0.0
43	11395	11396	NS	1	57.188	58.466	0.0	0.0	299.867	3.665	1236.728	1261.944	0.0	-92.859	-91.803	0.0
44	11396	11397	SN	1	57.189	58.483	0.06	0.0	299.321	3.659	1195.176	1256.824	35.885	-92.832	-91.805	0.0
45	11397	11398	NS	1	57.674	58.254	0.064	0.0	298.036	3.695	1194.344	1256.816	36.247	-93.648	-92.114	0.0
46	11397	11398	NS	2	57.156	58.493	0.168	0.0	293.073	3.754	1195.0	1256.592	36.009	-92.853	-91.797	0.0
47	11398	11399	SN	1	57.644	58.255	0.0	0.0	289.758	3.69	1236.752	1261.896	0.0	-92.979	-92.127	0.0
48	11398	11399	NS	2	57.645	58.254	0.0	0.0	293.073	3.754	1237.376	1261.72	0.0	-92.973	-92.127	0.0
49	11398	11399	SN	2	57.158	58.505	0.0	0.0	291.766	3.773	1237.352	1261.712	0.0	-92.867	-91.806	0.0
50	11399	11400	SN	1	57.152	58.517	0.131	0.0	287.646	2.995	1194.408	1256.44	35.954	-92.818	-91.808	0.0
51	11399	11400	NS	1	57.658	58.255	0.204	0.0	291.766	3.774	1194.824	1256.224	37.885	-93.206	-92.132	0.0
52	11399	11400	SN	1	57.658	58.255	0.0	0.0	293.271	3.65	1236.64	1261.432	0.0	-93.206	-92.132	0.0
53	11399	11400	SN	1	57.153	58.517	0.196	0.0	293.271	3.65	1194.84	1256.184	36.137	-92.818	-91.808	0.0
54	11399	11400	NS	1	57.153	58.517	0.0	0.003	294.534	3.641	1236.64	1261.432	0.0	-92.818	-91.808	0.0
55	11400	11401	SN	1	57.659	58.271	0.195	0.0	288.468	3.861	1194.824	1256.224	36.149	-93.65	-92.134	0.0
56	11400	11401	NS	1	57.15	58.528	0.198	0.0	288.468	3.857	1194.824	1256.168	33.178	-92.866	-91.782	0.0
57	11400	11401	SN	1	57.15	58.528	0.0	0.003	288.468	2.747	1236.368	1261.424	0.0	-92.866	-91.782	0.0
58	11400	11401	SN	1	57.15	58.528	0.213	0.0	298.119	3.573	1194.824	1256.168	35.581	-92.866	-91.782	0.0
59	11401	11402	NS	1	57.657	58.254	0.199	0.0	299.608	2.476	1194.824	1256.168	33.214	-93.65	-92.126	0.0
60	11401	11402	SN	1	57.147	58.537	0.0	0.0	299.608	3.743	1235.976	1261.248	0.0	-93.053	-91.802	0.0
61	11401	11402	NS	1	57.147	58.537	0.196	0.0	298.119	3.602	1195.688	1256.248	32.251	-93.053	-91.802	0.0
62	11401	11402	SN	1	57.659	58.268	0.196	0.0	299.608	3.739	1195.688	1256.248	32.219	-93.65	-92.126	0.0
63	11401	11402	SN	1	57.147	58.537	0.0	0.003	297.788	3.663	1236.088	1261.408	0.0	-93.053	-91.802	0.0
64	11402	11403	NS	1	57.118	58.578	0.211	0.0	299.067	3.777	1195.688	1256.248	34.822	-92.834	-91.808	0.0
65	11402	11403	SN	1	57.654	58.256	0.0	0.0	297.192	3.724	1236.208	1261.176	0.0	-93.651	-92.091	0.0
66	11403	11404	NS	1	57.152	58.548	0.217	0.0	290.304	3.737	1195.296	1256.144	34.1	-92.962	-91.812	0.0
67	11404	11405	NS	1	57.148	58.554	0.092	0.0	290.387	3.609	1195.0	1255.984	34.888	-93.034	-91.775	0.0
68	11404	11405	NS	1	57.649	58.255	0.178	0.0	298.676	3.85	1195.816	1255.952	34.835	-93.613	-92.133	0.0
69	11404	11405	SN	1	57.649	58.255	0.0	0.0	296.266	3.527	1236.016	1260.848	0.0	-93.613	-92.133	0.0
70	11405	11406	NS	1	57.648	58.285	0.0	0.0	296.266	3.121	1236.016	1260.848	0.0	-93.653	-92.129	0.0
71	11405	11406	NS	1	57.648	58.285	0.195	0.0	292.83	3.762	1195.776	1255.912	35.324	-93.653	-92.129	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	11405	11406	SN	1	57.144	58.562	0.0	0.0	288.434	3.706	1236.216	1261.04	0.0	-92.913	-91.787	0.0
73	11406	11407	NS	1	57.669	58.267	0.0	0.0	293.128	3.528	1236.216	1261.04	0.0	-93.222	-92.129	0.0
74	11406	11407	SN	1	57.669	58.267	0.19	0.0	293.128	2.66	1195.632	1255.92	34.931	-93.222	-92.129	0.0
75	11406	11407	NS	1	57.144	58.564	0.0	0.0	295.902	2.098	1235.648	1260.744	0.0	-92.788	-91.812	0.0
76	11407	11408	SN	1	57.653	58.253	0.0	0.0	297.314	2.521	1235.648	1260.76	0.0	-93.029	-92.127	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	11379	11380	NS	1	-33.3	20.438	0.0	-34.815	19.681	0.0	-0.654	23.651	0.389	0.291	24.084	0.723	0.086	204.276	1.678	0.086	199.647	1.414	0.086	64.164	0.008	0.086	3.459	0.005
2	11379	11380	SN	1	-34.405	21.541	0.0	-34.306	21.74	0.0	-29.373	23.32	0.042	-16.611	22.936	0.023	0.086	158.429	2.53	0.086	224.525	3.036	0.086	0.16	0.0	0.086	0.145	0.0
3	11379	11380	NS	1	-33.028	20.438	0.0	-34.815	19.683	0.0	-0.654	23.651	0.389	0.293	24.084	0.723	0.086	148.822	2.534	0.086	224.525	3.039	0.086	0.16	0.0	0.086	0.145	0.0
4	11380	11381	NS	1	-34.953	20.394	0.0	-33.45	21.98	0.0	-2.373	22.723	0.041	-2.755	23.36	0.042	0.086	229.092	1.89	0.086	164.507	1.887	0.086	0.222	0.0	0.086	0.21	0.0
5	11380	11381	NS	1	-34.903	19.237	0.0	-33.464	20.448	0.0	-3.097	22.488	0.018	-2.727	24.175	0.121	0.086	231.735	2.545	0.086	163.988	1.811	0.086	0.2	0.0	0.086	0.211	0.0
6	11380	11381	SN	1	-34.903	19.237	0.0	-33.464	20.448	0.0	-3.097	22.489	0.018	-2.727	24.174	0.121	0.086	229.092	1.893	0.086	164.507	1.889	0.086	0.222	0.0	0.086	0.21	0.0
7	11381	11382	NS	1	-34.578	19.096	0.0	-34.258	19.025	0.0	1.003	22.791	0.067	3.023	22.475	0.054	0.086	212.568	2.358	0.086	197.496	2.194	0.086	0.135	0.0	0.086	0.116	0.0
8	11381	11382	NS	1	-34.479	18.244	0.0	-34.885	16.629	0.0	-16.696	22.624	0.018	-28.486	23.219	0.09	0.086	207.789	3.352	0.087	228.096	3.337	0.086	3.525	0.004	0.086	52.331	0.056
9	11382	11383	NS	1	-34.578	19.096	0.0	-34.258	19.025	0.0	1.003	22.791	0.067	3.023	22.475	0.054	0.087	226.764	3.028	0.087	233.267	3.338	0.086	181.807	0.276	0.086	138.964	0.155
10	11382	11383	SN	1	-34.88	17.508	0.0	-34.982	17.008	0.0	-33.2	22.294	0.008	-32.934	22.936	0.072	0.086	228.748	0.848	0.086	140.955	0.713	0.086	0.137	0.0	0.086	0.123	0.0
11	11382	11383	NS	1	-34.897	17.7	0.0	-32.793	18.255	0.0	0.845	23.089	0.057	2.112	22.721	0.102	0.087	227.859	3.027	0.087	233.282	3.342	0.086	154.824	0.276	0.086	145.594	0.155
12	11383	11384	SN	1	-34.858	17.508	0.0	-34.982	17.008	0.0	-33.899	22.297	0.008	-32.731	22.936	0.072	0.087	210.397	1.023	0.087	149.339	1.272	0.086	14.616	0.005	0.086	4.714	0.005
13	11384	11385	NS	1	-34.533	17.248	0.0	-33.044	16.586	0.0	-22.934	23.382	0.052	-17.979	23.284	0.131	0.086	179.139	0.754	0.087	204.18	0.719	0.086	2.966	0.014	0.086	6.368	0.018
14	11384	11385	NS	2	-34.844	15.441	0.0	-34.957	15.942	0.0	0.636	22.336	0.024	2.294	23.221	0.193	0.086	179.139	0.754	0.087	204.18	0.719	0.086	2.966	0.014	0.086	6.368	0.018
15	11384	11385	SN	1	-33.834	20.039	0.0	-34.403	17.016	0.0	-15.931	22.432	0.016	-19.3	22.797	0.077	0.087	226.01	5.086	0.087	231.965	4.553	0.086	0.14	0.0	0.086	0.122	0.0
16	11385	11386	NS	1	-33.834	20.039	0.0	-34.403	17.016	0.0	-15.931	22.432	0.016	-19.3	22.797	0.077	0.086	176.371	1.321	0.086	198.018	1.066	0.086	49.112	0.229	0.086	80.22	0.154
17	11385	11386	SN	1	-34.957	15.272	0.0	-34.416	15.449	0.0	-9.859	23.461	0.352	1.256	23.535	0.487	0.086	176.371	1.321	0.086	198.018	1.065	0.086	49.112	0.229	0.086	80.22	0.154
18	11385	11386	NS	1	-33.766	21.101	0.0	-34.27	21.394	0.0	-28.211	22.676	0.076	-30.344	23.117	0.214	0.087	232.003	1.795	0.087	204.806	1.747	0.086	0.783	0.0	0.086	0.132	0.0
19	11386	11387	NS	1	-33.766	21.101	0.0	-34.27	21.394	0.0	-28.211	22.676	0.076	-30.344	23.117	0.214	0.086	225.407	1.692	0.086	230.836	1.693	0.086	0.125	0.0	0.086	0.126	0.0
20	11386	11387	NS	1	-34.892	20.619	0.0	-34.936	21.247	0.0	1.917	22.362	0.006	1.834	23.818	0.288	0.086	228.565	1.703	0.086	230.836	1.691	0.086	0.125	0.0	0.086	0.126	0.0
21	11386	11387	NS	1	-34.832	20.619	0.0	-34.936	21.247	0.0	1.908	22.362	0.006	1.834	23.818	0.288	0.087	195.048	2.514	0.086	229.031	2.293	0.086	10.05	0.002	0.086	0.702	0.0
22	11387	11388	NS	1	-34.204	16.07	0.0	-34.902	17.732	0.0	-21.297	23.594	0.679	-9.34	24.163	1.314	0.086	225.188	1.423	0.086	220.479	1.339	0.086	0.164	0.0	0.086	0.136	0.0
23	11387	11388	NS	1	-34.614	22.613	0.001	-34.736	19.279	0.0	-0.857	23.168	0.089	0.932	24.25	1.17	0.086	214.37	1.425	0.086	220.479	1.341	0.086	0.164	0.0	0.086	0.136	0.0
24	11388	11389	SN	1	-34.829	22.613	0.001	-34.736	19.279	0.0	-0.857	23.168	0.089	0.932	24.25	1.17	0.086	201.428	1.339	0.086	203.882	1.226	0.086	31.331	0.034	0.086	3.119	0.018
25	11388	11389	NS	1	-34.306	22.181	0.002	-34.396	20.792	0.0	-26.255	22.866	0.232	-16.154	24.362	2.04	0.086	231.202	5.049	0.086	232.21	3.74	0.086	0.382	0.0	0.086	0.251	0.0
26	11388	11389	NS	1	-34.943	19.271	0.0	-34.962	20.255	0.0	-6.279	23.434	0.342	-3.876	23.252	0.222	0.086	199.691	1.34	0.086	203.882	1.228	0.086	31.331	0.034	0.086	3.119	0.018
27	11389	11390	NS	1	-34.343	22.181	0.002	-34.396	20.792	0.0	-26.255	22.866	0.232	-16.154	24.362	2.04	0.086	149.71	2.227	0.086	234.267	1.977	0.086	0.143	0.0	0.086	0.173	0.0
28	11390	11391	NS	1	-33.04	20.883	0.0	-35.001	21.878	0.0	0.381	22.306	0.033	-1.29	24.138	1.456	0.086	163.493	1.975	0.086	228.025	2.182	0.086	0.104	0.0	0.086	0.102	0.0
29	11390	11391	NS	1	-33.438	20.636	0.0	-34.883	20.186	0.0	5.101	22.676	0.203	5.658	24.421	1.736	0.086	163.493	1.972	0.086	228.025	2.182	0.086	0.104	0.0	0.086	0.102	0.0
30	11391	11392	NS	1	-33.438	20.636	0.0	-34.883	20.186	0.0	5.101	22.676	0.187	5.656	24.421	1.6	0.086	196.376	2.132	0.086	229.209	2.046	0.086	3.811	0.012	0.086	1.064	0.004
31	11391	11392	SN	1	-34.233	21.002	0.0	-34.905	21.493	0.0	-17.04	22.277	0.037	-11.297	23.691	2.309	0.086	196.376	2.142	0.086	229.209	2.049	0.086	3.811	0.019	0.086	1.064	0.006
32	11392	11393	NS	1	-34.233	21.002	0.0	-34.905	21.493	0.0	-17.04	22.277	0.024	-11.297	23.7	1.673	0.086	217.043	3.578	0.086	232.63	3.314	0.086	0.122	0.0	0.086	0.116	0.0

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

33	11392	11393	NS	1	-34.796	19.211	0.0	-34.926	21.895	0.0	2.245	22.75	0.021	3.26	23.904	0.709	0.086	223.557	3.63	0.086	230.322	3.327	0.086	0.122	0.0	0.086	0.114	0.0
34	11393	11394	SN	1	-34.668	19.211	0.0	-34.97	21.895	0.0	2.245	23.153	0.576	3.051	23.898	1.964	0.086	229.492	2.567	0.086	218.861	2.632	0.086	0.118	0.0	0.086	0.13	0.0
35	11393	11394	NS	1	-34.738	18.875	0.0	-34.86	21.31	0.0	2.708	23.53	0.934	1.434	24.381	1.439	0.086	220.528	2.57	0.086	226.823	2.643	0.086	0.118	0.0	0.086	0.13	0.0
36	11393	11394	NS	1	-34.662	16.05	0.0	-34.362	19.23	0.0	2.223	22.75	0.052	4.74	22.905	0.038	0.087	216.707	2.321	0.086	202.223	2.206	0.086	0.122	0.0	0.086	0.105	0.0
37	11394	11395	NS	1	-34.911	18.875	0.0	-34.705	21.31	0.0	2.708	23.529	0.936	1.434	24.381	1.441	0.086	188.502	1.881	0.086	178.793	1.702	0.086	0.218	0.0	0.086	0.139	0.0
38	11394	11395	SN	1	-34.931	19.664	0.0	-34.105	19.737	0.0	-1.217	23.857	0.056	-4.41	23.482	0.256	0.086	230.576	1.548	0.086	190.667	1.748	0.086	0.172	0.0	0.086	0.274	0.0
39	11395	11396	SN	1	-34.055	21.344	0.0	-33.826	20.835	0.0	-2.978	22.696	0.037	0.727	22.85	0.045	0.086	219.268	3.32	0.086	210.365	2.705	0.086	0.119	0.0	0.086	0.132	0.0
40	11395	11396	SN	1	-34.849	19.096	0.0	-34.85	19.91	0.0	-11.325	30.891	0.024	-11.998	23.216	0.121	0.086	226.266	3.818	0.086	223.566	3.862	0.086	1.074	0.002	0.086	1.236	0.001
41	11395	11396	SN	1	-34.713	20.634	0.0	-34.532	21.282	0.0	2.558	23.077	0.031	1.247	22.93	0.044	0.086	226.266	3.812	0.086	226.312	3.86	0.086	1.07	0.002	0.086	1.238	0.001
42	11395	11396	SN	1	-34.713	20.634	0.0	-34.532	21.282	0.0	2.558	23.077	0.031	1.247	22.93	0.044	0.086	219.268	3.32	0.086	210.365	2.703	0.086	0.119	0.0	0.086	0.132	0.0
43	11395	11396	NS	1	-34.849	19.098	0.0	-34.796	19.91	0.0	-11.344	30.891	0.024	-11.987	23.216	0.121	0.086	219.268	3.247	0.086	210.365	2.657	0.086	0.119	0.0	0.086	0.132	0.0
44	11396	11397	SN	1	-34.713	20.634	0.0	-34.532	21.282	0.0	2.558	23.077	0.031	1.247	22.93	0.044	0.086	196.154	2.105	0.086	229.142	1.798	0.086	0.134	0.0	0.086	0.122	0.0
45	11397	11398	NS	1	-34.229	19.212	0.0	-34.903	19.404	0.0	1.14	22.871	0.097	2.268	22.851	0.043	0.087	219.886	3.281	0.087	224.556	3.679	0.086	21.961	0.031	0.086	48.967	0.07
46	11397	11398	NS	2	-34.939	17.843	0.0	-34.099	17.919	0.0	1.009	22.556	0.133	1.939	22.866	0.346	0.086	230.969	1.796	0.086	190.407	1.504	0.086	0.135	0.0	0.086	0.125	0.0
47	11398	11399	SN	1	-34.725	17.536	0.0	-34.816	16.948	0.0	-24.708	22.819	0.021	-28.197	22.873	0.072	0.086	212.561	2.115	0.087	226.455	2.229	0.086	16.192	0.026	0.086	13.389	0.016
48	11398	11399	NS	2	-34.55	19.346	0.0	-34.53	16.838	0.0	-23.381	23.003	0.035	-22.544	22.712	0.046	0.086	211.245	2.115	0.087	210.23	2.229	0.086	16.194	0.026	0.086	13.366	0.016
49	11398	11399	SN	2	-34.578	19.346	0.0	-34.852	16.838	0.0	-23.38	23.003	0.035	-22.55	22.712	0.046	0.087	225.014	3.164	0.087	203.798	2.59	0.086	0.137	0.0	0.086	0.123	0.0
50	11399	11400	SN	1	-34.824	17.109	0.0	-34.394	17.116	0.0	0.877	22.348	0.07	2.141	23.015	0.213	0.087	204.219	2.687	0.087	219.973	2.321	0.086	0.14	0.0	0.086	0.115	0.0
51	11399	11400	NS	1	-34.391	15.164	0.0	-34.544	15.483	0.0	0.59	22.752	0.051	3.084	22.761	0.026	0.086	144.606	1.787	0.086	186.297	1.935	0.086	20.662	0.161	0.086	25.673	0.067
52	11399	11400	SN	1	-32.904	21.055	0.0	-34.004	20.3	0.0	-24.442	22.308	0.015	-25.388	23.273	0.15	0.086	144.606	1.787	0.086	186.297	1.935	0.086	20.662	0.161	0.086	25.673	0.067
53	11399	11400	SN	1	-34.403	16.558	0.0	-34.727	17.409	0.0	0.59	22.752	0.046	3.084	22.761	0.025	0.087	203.641	2.776	0.087	212.654	2.446	0.086	0.14	0.0	0.086	0.115	0.0
54	11399	11400	NS	1	-32.904	21.055	0.0	-34.004	20.3	0.0	-24.442	22.308	0.015	-25.388	23.273	0.15	0.087	203.641	2.687	0.087	212.654	2.32	0.086	0.14	0.0	0.086	0.115	0.0
55	11400	11401	SN	1	-34.391	16.558	0.0	-34.544	17.409	0.0	0.59	22.752	0.046	3.084	22.761	0.025	0.086	228.31	1.578	0.086	229.513	1.601	0.086	0.113	0.0	0.086	0.123	0.0
56	11400	11401	NS	1	-34.329	16.106	0.0	-34.636	17.498	0.0	-14.512	23.468	0.46	-4.156	24.13	0.847	0.087	200.74	3.885	0.087	215.39	3.343	0.086	6.803	0.004	0.086	0.333	0.0
57	11400	11401	SN	1	-34.888	20.394	0.0	-34.911	20.903	0.0	3.439	22.181	0.015	2.148	23.114	0.307	0.087	200.74	3.643	0.087	215.39	2.968	0.086	2.157	0.002	0.086	0.26	0.0
58	11400	11401	SN	1	-34.329	15.688	0.0	-34.636	17.276	0.0	-19.591	23.468	0.494	-5.518	24.13	0.852	0.087	200.74	3.644	0.087	215.39	2.968	0.086	2.157	0.002	0.086	0.263	0.0
59	11401	11402	NS	1	-34.329	16.106	0.0	-34.636	17.489	0.0	-14.511	23.468	0.461	-4.102	24.13	0.849	0.086	175.806	1.265	0.086	204.08	1.172	0.086	0.128	0.0	0.086	0.121	0.0
60	11401	11402	SN	1	-33.752	20.823	0.0	-34.4	21.228	0.0	1.628	22.986	0.078	2.418	23.493	0.679	0.087	231.827	2.549	0.087	150.194	2.089	0.086	1.479	0.001	0.086	0.777	0.0
61	11401	11402	NS	1	-34.954	17.209	0.0	-34.725	17.584	0.0	-12.809	23.357	0.353	-9.808	24.24	0.921	0.087	231.827	2.549	0.087	219.938	2.086	0.086	1.479	0.001	0.086	0.774	0.0
62	11401	11402	SN	1	-34.954	17.209	0.0	-32.96	17.59	0.0	-12.809	23.357	0.352	-9.826	24.24	0.918	0.086	126.818	1.267	0.086	183.237	1.167	0.086	0.128	0.0	0.086	0.121	0.0
63	11401	11402	SN	1	-32.334	20.823	0.0	-33.933	21.227	0.0	1.626	22.989	0.078	2.417	23.493	0.676	0.087	231.827	2.768	0.087	150.194	2.415	0.086	1.479	0.002	0.086	0.852	0.0
64	11402	11403	NS	1	-34.954	17.209	0.0	-32.96	16.626	0.0	-12.809	23.357	0.375	-10.259	24.24	0.88	0.086	185.24	4.356	0.086	216.221	3.816	0.086	4.288	0.015	0.086	0.503	0.0
65	11402	11403	SN	1	-33.443	21.289	0.0	-33.885	22.645	0.002	-1.505	23.007	0.148	1.535	24.381	1.985	0.086	163.674	2.092	0.086	181.248	1.773	0.086	0.178	0.0	0.086	0.129	0.0
66	11403	11404	NS	1	-33.98	19.429	0.0	-34.652	18.821	0.0	-17.561	23.428	0.295	-7.701	23.649	0.392	0.086	230.96	3.078	0.086	232.468	2.401	0.086	13.47	0.076	0.086	89.98	0.137
67	11404	11405	NS	1	-34.939	20.594	0.0	-34.966	20.234	0.0	-22.577	23.499	0.352	-30.732	22.947	0.137	0.086	202.622	3.148	0.086	203.174	2.718	0.086	120.743	0.044	0.086	226.493	0.048
68	11404	11405	NS	1	-34.369	20.603	0.0	-34.382	20.339	0.0	-32.12	24.086	0.249	-34.854	23.346	0.106	0.086	233.928	3.606	0.086	232.223	3.507	0.086	0.134	0.0	0.086	0.144	0.0
69	11404	11405	SN	1	-34.994	18.966	0.0	-34.962	19.79	0.0	1.125	22.566	0.039	0.319	24.147	1.517	0.086	233.928	3.608	0.086	232.223	3.507	0.086	0.134	0.0	0.086	0.144	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	11405	11406	NS	1	-34.994	18.966	0.0	-34.962	19.79	0.0	1.125	22.566	0.038	0.319	24.147	1.495	0.086	231.127	1.4	0.086	231.507	1.387	0.086	0.117	0.0	0.086	0.102	0.0
71	11405	11406	NS	1	-32.798	16.926	0.0	-33.647	19.409	0.0	-15.937	23.294	0.345	-16.554	23.32	0.277	0.086	213.875	1.403	0.086	231.507	1.386	0.086	0.117	0.0	0.086	0.102	0.0
72	11405	11406	SN	1	-34.604	19.683	0.0	-34.948	20.891	0.0	2.842	22.511	0.05	5.488	24.245	2.062	0.087	141.092	1.685	0.086	171.573	1.598	0.086	2.97	0.01	0.086	3.414	0.005
73	11406	11407	NS	1	-34.942	19.683	0.0	-34.948	20.891	0.0	2.842	22.511	0.04	5.488	24.245	1.72	0.086	212.684	2.688	0.086	213.475	2.69	0.086	0.12	0.0	0.086	0.123	0.0
74	11406	11407	SN	1	-34.908	17.455	0.0	-34.86	19.491	0.0	-19.368	23.433	0.74	-17.295	23.012	0.512	0.086	212.684	2.68	0.086	213.475	2.69	0.086	0.12	0.0	0.086	0.123	0.0
75	11406	11407	NS	1	-34.58	20.011	0.0	-34.597	19.974	0.0	2.514	22.003	0.014	2.192	23.637	2.598	0.087	229.378	2.921	0.086	226.836	2.718	0.086	6.467	0.095	0.086	4.036	0.118
76	11407	11408	SN	1	-34.58	20.011	0.0	-34.597	19.974	0.0	2.469	22.336	0.098	2.194	23.624	1.861	0.086	229.864	1.169	0.086	173.542	1.264	0.086	0.117	0.0	0.086	0.118	0.0

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

 Normal	 Deviations
 Alarming	 High Errors