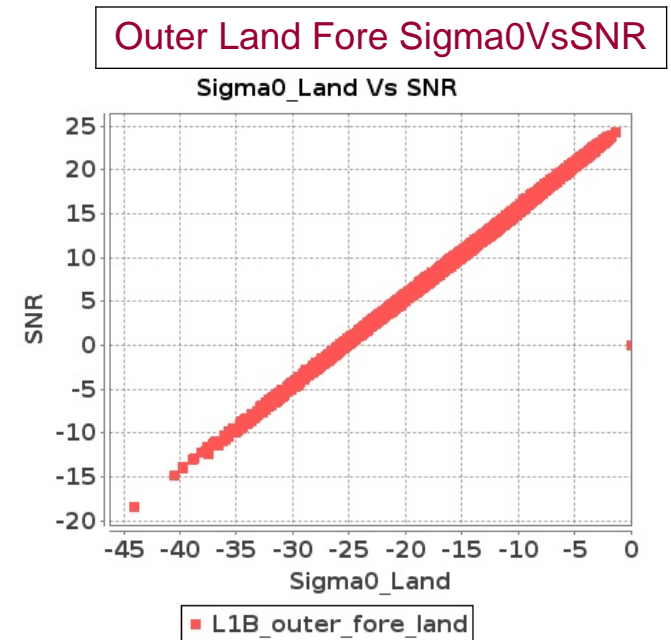
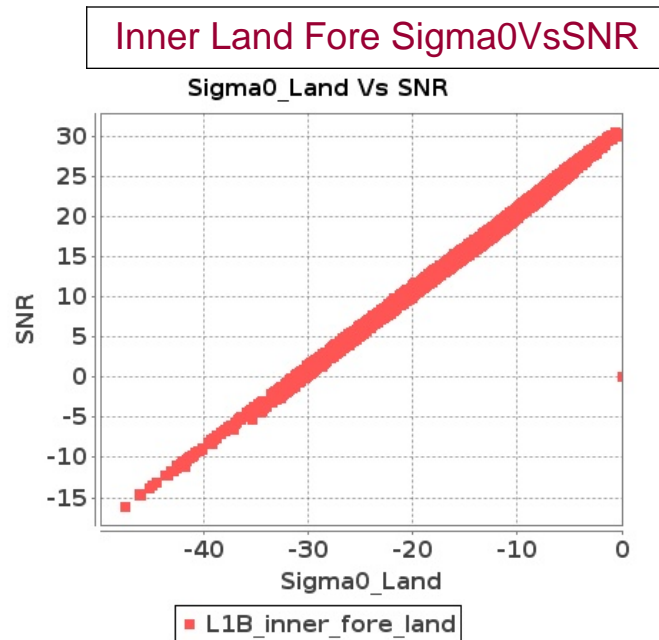
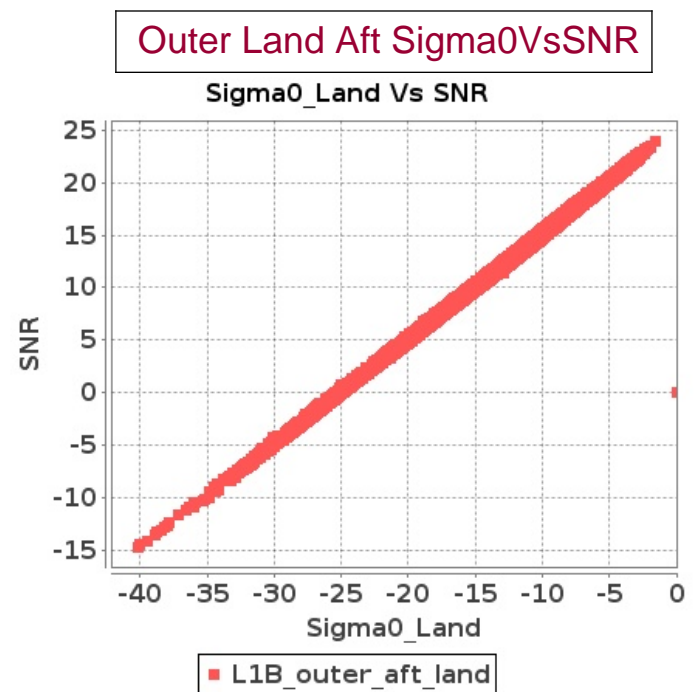
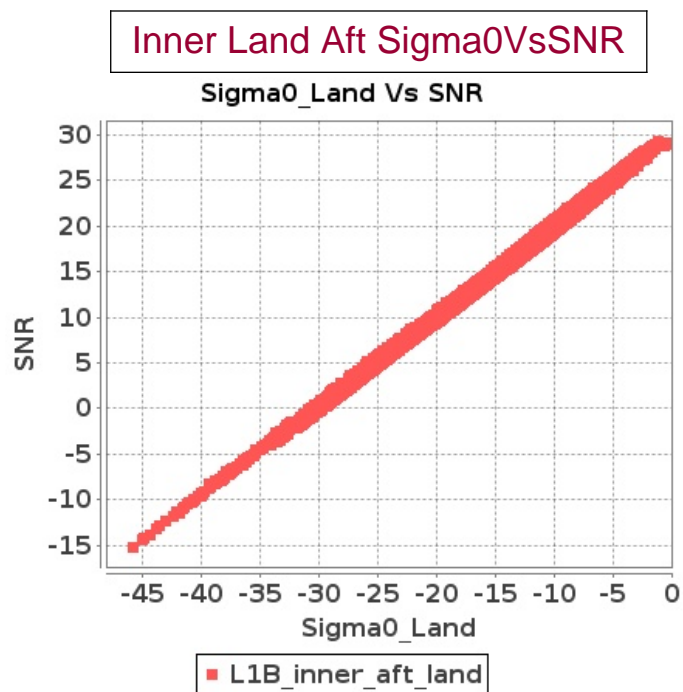
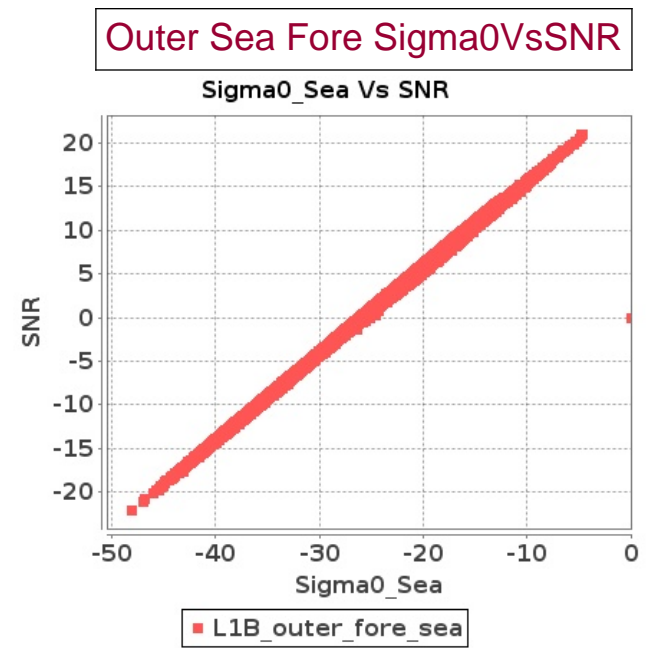
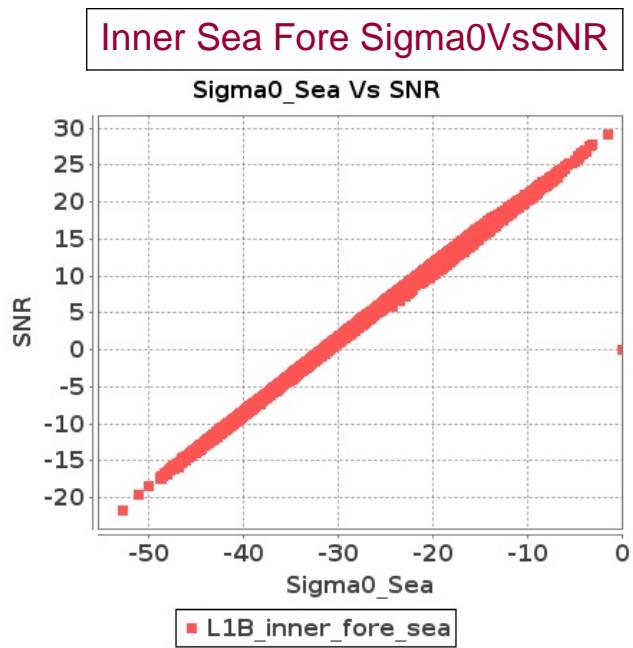
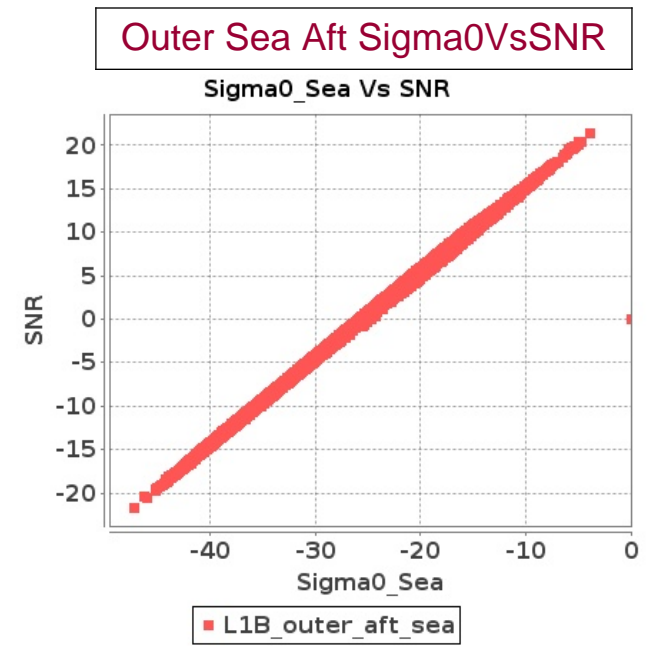
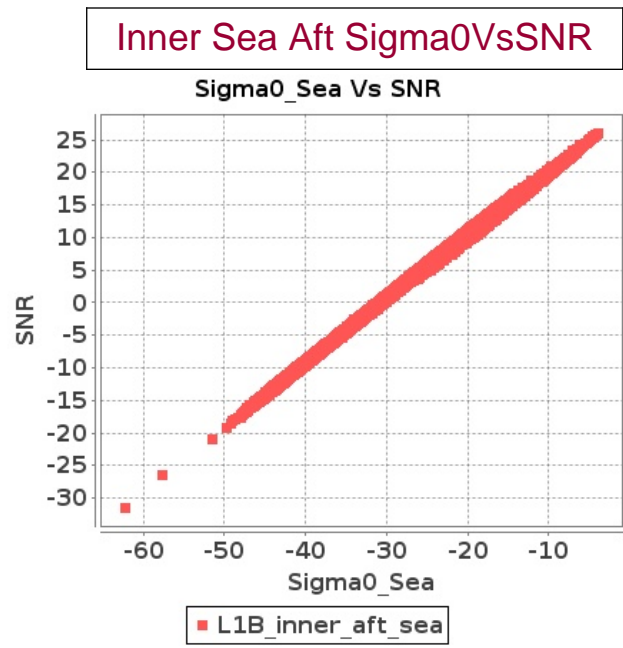
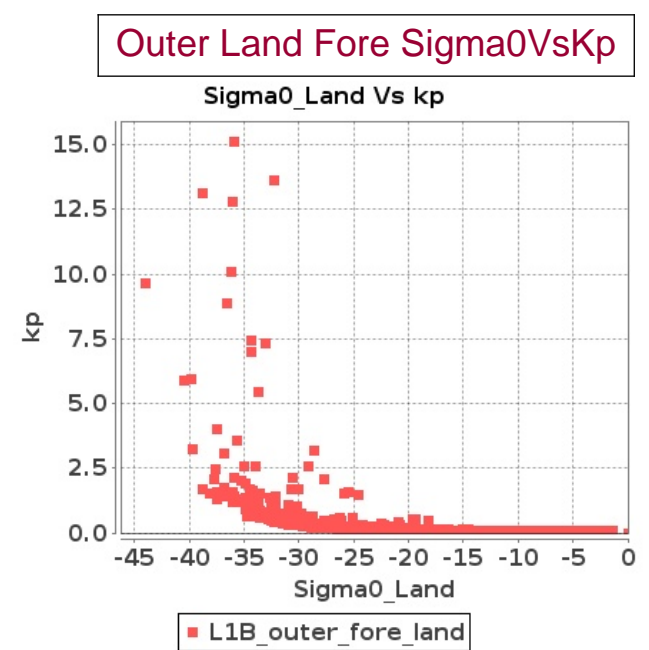
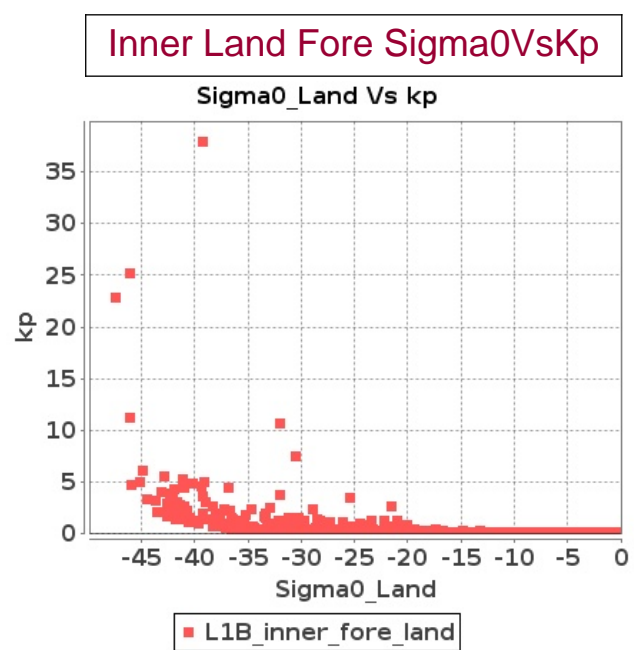
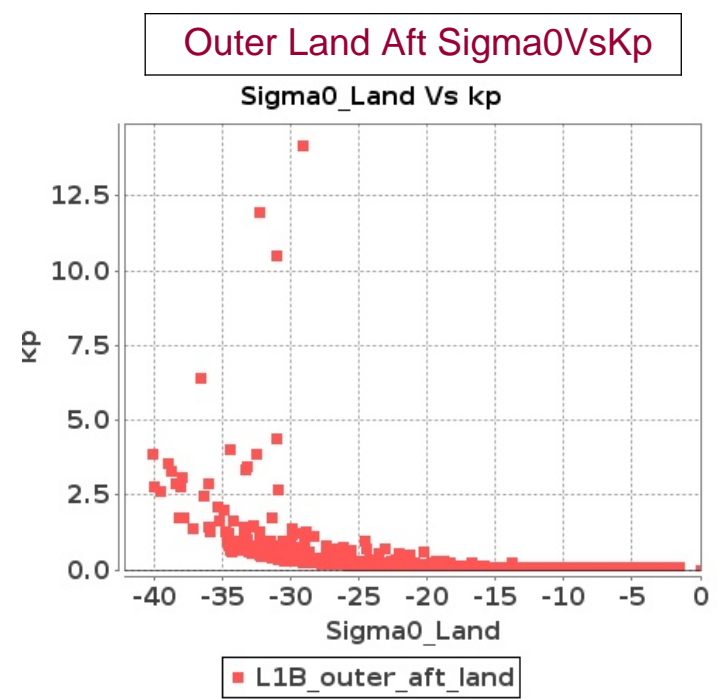
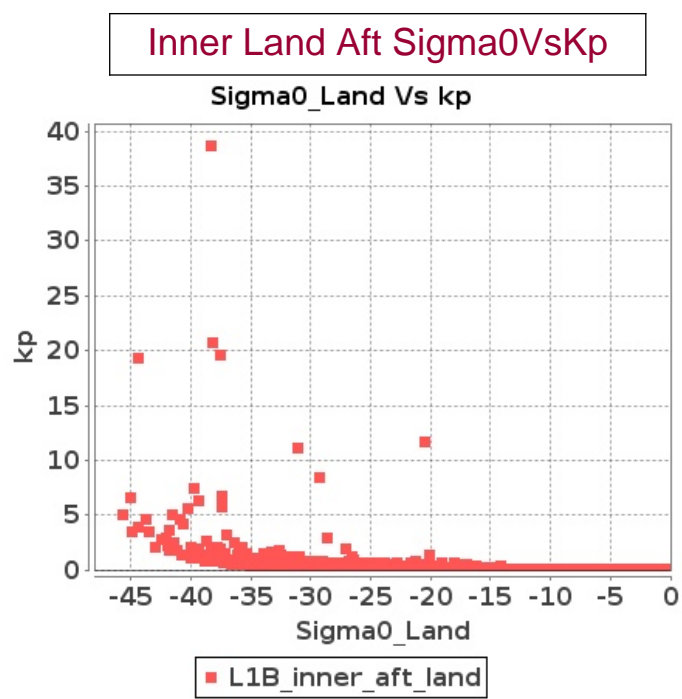
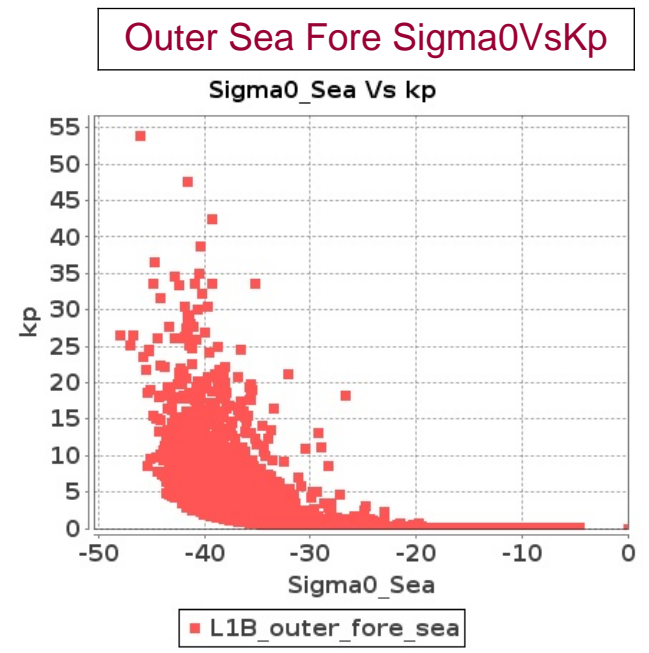
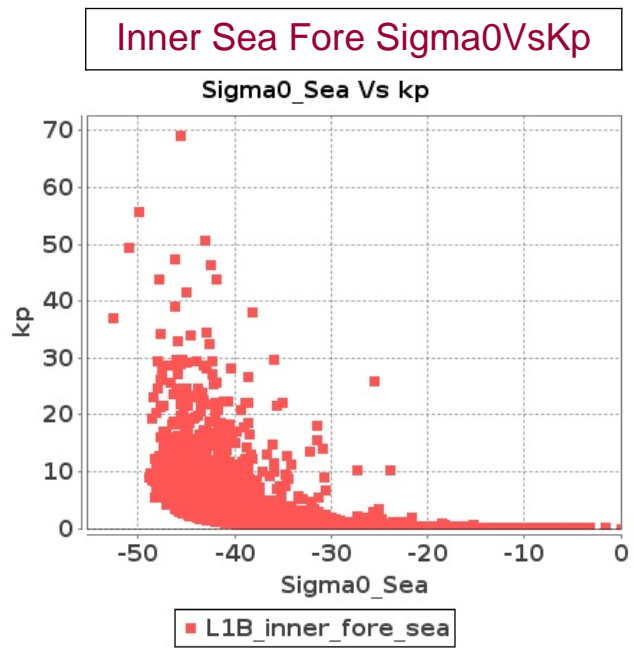
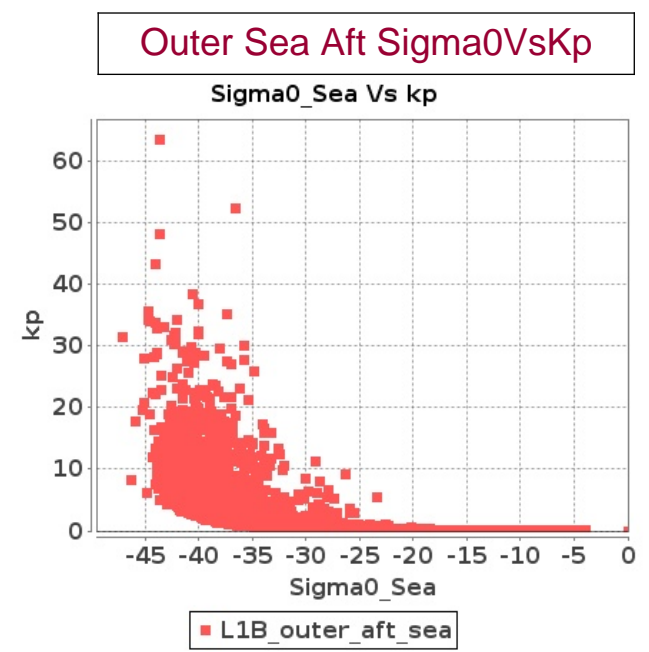
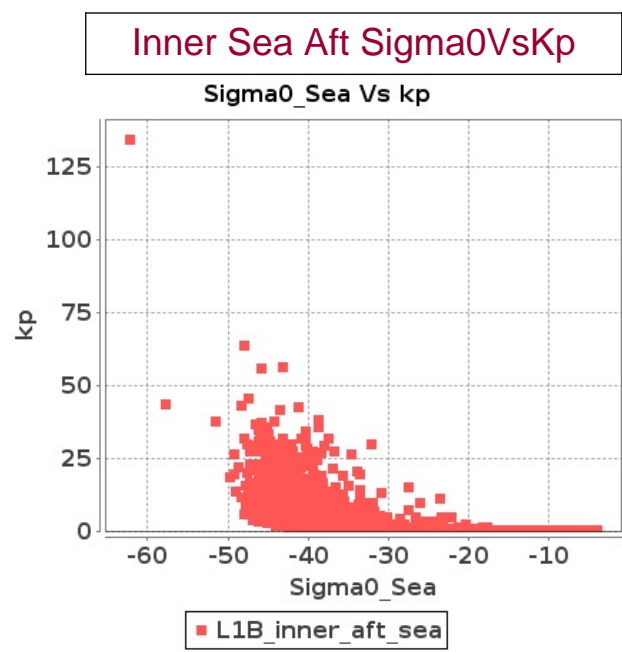


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-APR-2018 To 24-APR-2018





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

Report between 23-APR-2018 To 24-APR-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	8320	8321	NS	1	48.776	49.384	0.0	0.003	15.277	2.708	1034.632	1075.664	0.0	-91.358	-89.877	0.0
2	8320	8321	SN	2	48.784	49.343	0.0	0.003	215.736	2.753	1039.648	1075.496	0.0	-91.462	-89.873	0.0
3	8320	8321	SN	1	48.784	49.343	0.0	0.003	215.736	2.421	1039.648	1075.28	0.0	-91.462	-89.873	0.0
4	8320	8321	SN	1	48.784	49.343	0.0	0.003	215.736	2.753	1039.648	1075.496	0.0	-91.462	-89.873	0.0
5	8320	8321	NS	1	48.776	49.384	0.0	0.003	15.277	2.71	1034.736	1075.664	0.0	-91.502	-89.877	0.0
6	8321	8322	NS	1	48.786	49.385	0.0	0.003	21.205	2.579	1035.264	1075.736	0.0	-91.393	-89.886	0.0
7	8321	8322	SN	1	48.74	49.361	0.0	0.003	280.559	2.4	1040.032	1075.344	0.0	-91.592	-89.93	0.0
8	8321	8322	SN	1	48.74	49.361	0.0	0.003	29.745	2.553	1040.032	1075.416	0.0	-91.592	-89.93	0.0
9	8321	8322	NS	1	48.8	49.385	0.0	0.003	21.205	2.577	1034.464	1075.736	0.0	-91.428	-89.886	0.0
10	8321	8322	SN	2	48.74	49.361	0.0	0.003	29.745	2.397	1040.032	1075.336	0.0	-91.592	-89.93	0.0
11	8322	8323	SN	1	48.76	49.328	0.0	0.003	282.054	2.516	1039.736	1075.352	0.0	-91.567	-89.929	0.0
12	8322	8323	SN	2	48.76	49.328	0.0	0.003	282.054	2.516	1039.736	1075.36	0.0	-91.567	-89.929	0.0
13	8322	8323	NS	1	48.78	49.384	0.0	0.003	42.766	2.585	1034.432	1075.528	0.0	-91.554	-89.886	0.0
14	8322	8323	SN	1	48.76	49.328	0.0	0.003	282.054	2.329	1039.736	1075.272	0.0	-91.567	-89.929	0.0
15	8322	8323	NS	1	48.795	49.384	0.0	0.003	42.766	2.587	1034.944	1075.528	0.0	-91.52	-89.886	0.0
16	8323	8324	SN	1	48.723	49.345	0.0	0.003	215.852	2.271	1039.168	1075.144	0.0	-91.589	-89.929	0.0
17	8323	8324	NS	2	48.77	49.384	0.0	0.0	42.496	2.788	1034.768	1075.568	0.0	-91.559	-89.883	0.0
18	8323	8324	NS	1	48.771	49.383	0.0	0.0	42.496	2.786	1034.768	1075.56	0.0	-91.559	-89.883	0.0
19	8323	8324	SN	1	48.723	49.345	0.0	0.003	215.852	2.555	1039.168	1075.296	0.0	-91.589	-89.929	0.0
20	8323	8324	SN	1	48.723	49.345	0.0	0.003	215.852	2.553	1039.168	1075.296	0.0	-91.589	-89.929	0.0
21	8324	8325	NS	1	48.747	49.39	0.0	0.003	210.75	2.643	1035.272	1075.432	0.0	-91.605	-89.862	0.0
22	8324	8325	SN	1	48.756	49.331	0.0	0.003	28.088	2.079	1039.032	1075.096	0.0	-91.504	-89.928	0.0
23	8324	8325	SN	1	48.756	49.331	0.0	0.003	28.088	2.528	1039.032	1075.352	0.0	-91.504	-89.928	0.0
24	8324	8325	SN	1	48.756	49.331	0.0	0.003	28.088	2.526	1039.104	1075.352	0.0	-91.504	-89.928	0.0
25	8325	8326	NS	1	48.754	49.409	0.0	0.0	209.101	2.709	1034.192	1075.56	0.0	-91.65	-89.883	0.0
26	8325	8326	SN	2	48.784	49.359	0.0	0.003	215.267	2.614	1039.328	1075.352	0.0	-91.6	-89.93	0.0
27	8325	8326	SN	1	48.764	49.36	0.0	0.003	280.438	2.614	1039.328	1075.352	0.0	-91.6	-89.93	0.0
28	8325	8326	SN	1	48.764	49.36	0.0	0.003	280.438	1.877	1039.328	1074.808	0.0	-91.6	-89.93	0.0
29	8325	8326	NS	1	48.754	49.408	0.0	0.0	206.156	2.724	1034.184	1075.568	0.0	-91.65	-89.883	0.0
30	8326	8327	SN	2	48.75	49.379	0.0	0.003	6.155	2.665	1040.448	1076.544	0.0	-92.629	-89.896	0.0
31	8326	8327	NS	1	48.78	49.401	0.0	0.0	207.425	2.753	1034.904	1075.48	0.0	-92.158	-89.881	0.0
32	8326	8327	NS	1	48.78	49.401	0.0	0.0	41.757	2.739	1034.904	1075.48	0.0	-92.158	-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

33	8326	8327	SN	1	48.75	49.379	0.0	0.003	6.155	2.665	1040.448	1076.544	0.0	-92.629	-89.896	0.0
34	8326	8327	SN	1	48.75	49.379	0.0	0.003	5.862	1.636	1040.448	1074.4	0.0	-91.536	-89.896	0.0
35	8327	8328	SN	2	48.774	49.391	0.0	0.003	215.256	2.611	1040.408	1075.464	0.0	-91.558	-89.919	0.0
36	8327	8328	NS	1	48.752	49.386	0.0	0.0	42.672	2.766	1034.832	1075.448	0.0	-91.606	-89.876	0.0
37	8327	8328	SN	1	48.774	49.392	0.0	0.003	215.256	2.609	1040.408	1075.464	0.0	-91.558	-89.919	0.0
38	8327	8328	SN	1	48.774	49.392	0.0	0.003	215.256	1.521	1040.408	1073.728	0.0	-91.558	-89.919	0.0
39	8327	8328	NS	1	48.79	49.383	0.0	0.0	206.426	2.769	1034.832	1075.448	0.0	-91.668	-89.876	0.0
40	8328	8329	NS	1	48.765	49.383	0.0	0.003	16.071	2.73	1033.92	1075.72	0.0	-91.613	-89.862	0.0
41	8328	8329	SN	1	48.761	49.337	0.0	0.0	43.684	2.534	1040.784	1075.616	0.0	-91.727	-89.937	0.0
42	8328	8329	NS	1	48.744	49.383	0.0	0.003	16.071	2.733	1034.448	1075.72	0.0	-91.613	-89.862	0.0
43	8329	8330	SN	1	48.788	49.362	0.0	0.003	282.004	2.571	1039.704	1075.544	0.0	-91.681	-89.937	0.0
44	8329	8330	NS	1	48.773	49.382	0.0	0.003	267.599	2.752	1034.768	1075.856	0.0	-91.481	-89.879	0.0
45	8329	8330	NS	1	48.752	49.382	0.0	0.003	267.599	2.737	1034.768	1075.856	0.0	-91.489	-89.879	0.0
46	8330	8331	NS	1	48.737	49.382	0.0	0.003	41.95	2.543	1034.048	1075.56	0.0	-92.174	-89.878	0.0
47	8334	8335	SN	1	48.748	49.362	0.0	0.0	127.518	2.743	1041.232	1075.304	0.0	-91.593	-89.931	0.0
48	8334	8335	SN	2	48.747	49.362	0.0	0.0	127.518	2.742	1041.216	1075.304	0.0	-91.593	-89.931	0.0
49	8334	8335	SN	1	48.747	49.362	0.0	0.003	5.868	1.998	1041.216	1074.944	0.0	-91.593	-89.931	0.0
50	8335	8336	NS	1	48.788	49.381	0.0	0.0	266.623	2.698	1033.136	1075.432	0.0	-91.501	-89.856	0.0
51	8335	8336	SN	1	48.728	49.339	0.0	0.003	28.154	2.609	1040.336	1075.28	0.0	-91.547	-89.939	0.0
52	8335	8336	SN	1	48.728	49.339	0.0	0.003	28.154	2.414	1040.336	1075.256	0.0	-91.547	-89.939	0.0
53	8335	8336	SN	2	48.728	49.339	0.0	0.003	28.154	2.61	1040.336	1075.288	0.0	-91.547	-89.939	0.0
54	8335	8336	NS	1	48.765	49.381	0.0	0.0	266.623	2.696	1033.904	1075.432	0.0	-91.527	-89.856	0.0
55	8336	8337	NS	2	48.766	49.38	0.0	0.003	41.787	2.555	1034.176	1075.48	0.0	-91.421	-89.875	0.0
56	8336	8337	SN	1	48.733	49.346	0.0	0.003	282.578	2.354	1040.408	1075.136	0.0	-91.628	-89.94	0.0
57	8336	8337	NS	1	48.775	49.38	0.0	0.003	41.79	2.555	1034.352	1075.488	0.0	-91.421	-89.875	0.0
58	8336	8337	SN	1	48.733	49.346	0.0	0.003	282.578	2.51	1040.408	1075.176	0.0	-91.628	-89.94	0.0
59	8336	8337	SN	1	48.733	49.346	0.0	0.003	282.578	2.356	1041.016	1075.136	0.0	-91.628	-89.94	0.0
60	8337	8338	SN	1	48.733	49.395	0.0	0.003	5.879	2.303	1040.952	1075.08	0.0	-91.623	-89.937	0.0
61	8337	8338	SN	1	48.733	49.395	0.0	0.003	6.166	2.53	1040.952	1075.144	0.0	-91.623	-89.937	0.0
62	8337	8338	NS	1	48.734	49.379	0.0	0.0	267.009	2.702	1033.4	1075.392	0.0	-91.898	-89.877	0.0
63	8337	8338	SN	1	48.733	49.395	0.0	0.003	6.166	2.528	1040.656	1075.144	0.0	-91.623	-89.937	0.0
64	8338	8339	NS	1	48.788	49.38	0.0	0.0	263.937	2.785	1034.36	1075.208	0.0	-91.567	-89.837	0.0
65	8338	8339	SN	1	48.771	49.33	0.0	0.003	281.193	2.515	1040.024	1075.16	0.0	-91.508	-89.939	0.0
66	8338	8339	NS	2	48.788	49.38	0.0	0.0	263.937	2.785	1034.36	1075.208	0.0	-91.567	-89.837	0.0
67	8338	8339	SN	1	48.739	49.33	0.0	0.003	29.616	2.514	1040.064	1075.16	0.0	-91.508	-89.939	0.0
68	8338	8339	SN	1	48.771	49.33	0.0	0.003	281.193	2.155	1040.024	1075.024	0.0	-91.581	-89.939	0.0
69	8339	8340	SN	2	48.725	49.373	0.0	0.003	214.815	2.567	1040.536	1075.176	0.0	-91.579	-89.94	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	8339	8340	SN	1	48.725	49.373	0.0	0.003	214.815	2.567	1040.536	1075.176	0.0	-91.579	-89.94	0.0
71	8339	8340	NS	1	48.719	49.386	0.0	0.0	266.755	2.727	1033.328	1075.208	0.0	-91.97	-89.875	0.0
72	8339	8340	SN	1	48.725	49.373	0.0	0.003	214.815	2.498	1040.536	1075.16	0.0	-91.579	-89.94	0.0
73	8339	8340	NS	1	48.719	49.385	0.0	0.0	266.755	2.726	1033.336	1075.2	0.0	-91.97	-89.875	0.0
74	8340	8341	SN	1	48.762	49.382	0.0	0.003	6.155	2.651	1040.368	1075.136	0.0	-91.603	-89.926	0.0
75	8340	8341	SN	1	48.762	49.382	0.0	0.003	5.868	1.763	1040.368	1074.64	0.0	-91.603	-89.926	0.0
76	8340	8341	NS	1	48.774	49.436	0.0	0.003	16.655	2.648	1033.736	1075.392	0.0	-91.618	-89.873	0.0
77	8340	8341	SN	2	48.763	49.381	0.0	0.003	278.436	2.651	1040.544	1075.136	0.0	-91.603	-89.926	0.0
78	8340	8341	NS	1	48.774	49.436	0.0	0.003	16.655	2.645	1033.736	1075.392	0.0	-91.618	-89.873	0.0
79	8341	8342	SN	2	48.736	49.361	0.0	0.003	30.804	2.679	1040.944	1075.176	0.0	-91.577	-89.927	0.0
80	8341	8342	SN	1	48.736	49.361	0.0	0.003	30.804	1.55	1040.944	1074.144	0.0	-91.577	-89.927	0.0
81	8341	8342	NS	1	48.748	49.379	0.0	0.003	206.768	2.584	1033.864	1075.136	0.0	-91.635	-89.862	0.0
82	8341	8342	NS	1	48.739	49.379	0.0	0.003	206.768	2.587	1033.448	1075.136	0.0	-91.635	-89.862	0.0
83	8341	8342	SN	1	48.736	49.361	0.0	0.003	30.804	2.679	1040.944	1075.176	0.0	-91.577	-89.927	0.0
84	8342	8343	NS	1	48.731	49.434	0.0	0.0	137.704	2.752	1033.872	1075.24	0.0	-91.632	-89.814	0.0
85	8342	8343	SN	2	48.731	49.341	0.0	0.003	215.482	2.575	1040.968	1075.336	0.0	-91.591	-89.929	0.0
86	8342	8343	SN	1	48.735	49.341	0.0	0.003	280.36	2.576	1040.976	1075.352	0.0	-91.563	-89.929	0.0
87	8342	8343	NS	1	48.792	49.434	0.0	0.0	137.704	2.75	1033.872	1075.24	0.0	-91.63	-89.814	0.0
88	8343	8344	NS	1	48.747	49.378	0.0	0.0	266.396	2.749	1033.664	1075.392	0.0	-91.472	-89.867	0.0
89	8343	8344	SN	1	48.793	49.334	0.0	0.003	6.188	2.538	1041.0	1075.416	0.0	-91.732	-89.948	0.0
90	8343	8344	NS	2	48.747	49.378	0.0	0.0	266.396	2.749	1033.664	1075.392	0.0	-91.472	-89.867	0.0
91	8344	8345	NS	1	48.732	49.378	0.0	0.003	42.783	2.714	1033.288	1075.608	0.0	-91.535	-89.867	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	8320	8321	NS	1	-34.891	28.957	0.405	-33.124	28.956	0.061	-5.351	31.825	19.869	0.102	35.606	32.601	0.116	298.873	3.098	0.116	199.016	2.821	0.116	0.428	0.0	0.116	0.198	0.0
2	8320	8321	SN	2	-34.241	26.145	2.036	-30.643	26.91	2.868	-26.319	36.106	16.934	-31.124	29.926	21.032	0.116	257.333	1.473	0.116	112.423	1.193	0.116	41.605	0.151	0.116	125.605	0.152
3	8320	8321	SN	1	-34.241	26.145	1.21	-30.643	26.91	3.041	-26.319	36.106	16.934	-31.124	29.926	21.032	0.116	257.333	1.567	0.116	112.423	1.269	0.116	41.605	0.151	0.116	125.605	0.152
4	8320	8321	SN	1	-34.241	26.145	2.036	-30.643	26.91	2.868	-26.319	36.106	16.934	-31.124	29.926	21.032	0.116	257.333	1.473	0.116	112.423	1.193	0.116	41.605	0.151	0.116	125.605	0.152
5	8320	8321	NS	1	-34.668	28.959	0.405	-33.696	28.956	0.061	-5.377	31.827	19.856	0.102	35.606	32.582	0.116	283.954	3.104	0.116	227.061	2.824	0.116	0.43	0.0	0.116	0.198	0.0
6	8321	8322	NS	1	-34.666	27.508	0.041	-32.938	28.908	0.041	-2.767	34.692	11.703	-0.691	30.92	23.133	0.116	283.854	3.815	0.116	190.708	3.753	0.116	0.282	0.0	0.116	0.216	0.0
7	8321	8322	SN	1	-34.092	25.563	0.822	-33.942	25.806	1.203	5.44	29.475	11.961	6.041	30.546	8.695	0.116	248.695	4.324	0.116	240.288	3.773	0.116	0.138	0.0	0.116	0.135	0.0
8	8321	8322	SN	1	-34.092	25.563	0.803	-33.955	25.806	1.177	5.436	29.475	11.961	6.041	30.546	8.693	0.116	248.695	4.226	0.116	240.943	3.692	0.116	0.138	0.0	0.116	0.135	0.0
9	8321	8322	NS	1	-34.996	27.508	0.041	-33.826	28.908	0.041	-2.777	34.692	11.69	-0.691	30.92	23.138	0.116	306.216	3.82	0.116	233.93	3.753	0.116	0.282	0.0	0.116	0.216	0.0
10	8321	8322	SN	2	-34.092	25.563	0.822	-33.955	25.806	1.203	5.436	29.475	11.961	6.041	30.546	8.693	0.116	248.695	4.324	0.116	240.943	3.773	0.116	0.138	0.0	0.116	0.135	0.0
11	8322	8323	SN	1	-34.242	25.738	0.273	-34.563	26.123	0.333	7.311	29.658	20.057	8.521	30.568	13.84	0.116	270.788	1.62	0.116	277.206	1.296	0.116	0.13	0.0	0.116	0.126	0.0
12	8322	8323	SN	2	-34.242	25.738	0.273	-34.563	26.123	0.333	7.311	29.658	20.057	8.521	30.568	13.84	0.116	270.788	1.62	0.116	277.206	1.296	0.116	0.13	0.0	0.116	0.126	0.0
13	8322	8323	NS	1	-34.218	25.447	0.012	-33.998	26.12	0.013	-17.161	29.881	12.652	-5.502	29.656	21.821	0.116	256.031	5.56	0.116	243.344	4.758	0.116	5.13	0.004	0.116	0.439	0.0
14	8322	8323	SN	1	-34.242	25.738	0.278	-34.563	26.123	0.337	7.311	29.658	20.058	8.521	30.568	13.872	0.116	270.788	1.65	0.116	277.206	1.318	0.116	0.13	0.0	0.116	0.126	0.0
15	8322	8323	NS	1	-34.744	25.444	0.012	-34.312	26.12	0.013	-17.164	29.881	12.648	-5.504	29.656	21.851	0.116	288.982	5.543	0.116	261.603	4.751	0.116	5.133	0.004	0.116	0.439	0.0
16	8323	8324	SN	1	-34.448	24.803	0.156	-34.745	25.906	0.266	6.105	28.018	16.881	7.383	28.826	11.496	0.116	269.984	2.447	0.116	289.052	1.972	0.116	0.135	0.0	0.116	0.13	0.0
17	8323	8324	NS	2	-34.419	25.925	0.023	-34.953	23.499	0.005	-6.075	31.23	8.012	-7.985	30.106	16.746	0.116	268.089	3.568	0.116	303.185	3.655	0.116	0.487	0.0	0.116	0.702	0.0
18	8323	8324	NS	1	-34.286	25.925	0.023	-33.607	23.499	0.005	-6.075	31.23	8.015	-7.985	30.106	16.747	0.116	260.05	3.568	0.116	222.381	3.651	0.116	0.487	0.0	0.116	0.702	0.0
19	8323	8324	SN	1	-34.448	24.803	0.152	-34.663	25.906	0.261	6.105	28.018	16.864	7.383	28.826	11.352	0.116	269.984	2.39	0.116	283.677	1.934	0.116	0.135	0.0	0.116	0.13	0.0
20	8323	8324	SN	1	-34.951	24.803	0.152	-34.663	25.906	0.261	6.105	28.018	16.864	7.383	28.826	11.352	0.116	303.071	2.39	0.116	283.677	1.931	0.116	0.135	0.0	0.116	0.13	0.0
21	8324	8325	NS	1	-34.62	23.567	0.003	-34.998	23.617	0.01	-10.363	28.754	10.421	-10.609	29.667	17.995	0.116	280.846	3.774	0.116	306.365	3.735	0.116	1.145	0.001	0.116	1.206	0.001
22	8324	8325	SN	1	-34.488	23.688	0.056	-34.834	24.478	0.078	6.357	28.493	18.651	7.612	29.469	22.427	0.116	272.513	1.553	0.116	295.009	1.598	0.116	0.134	0.0	0.116	0.129	0.0
23	8324	8325	SN	1	-34.488	23.688	0.055	-34.834	24.478	0.077	6.357	28.493	18.204	7.612	29.469	21.854	0.116	272.513	1.506	0.116	295.009	1.549	0.116	0.134	0.0	0.116	0.129	0.0
24	8324	8325	SN	1	-33.819	23.688	0.054	-34.56	24.478	0.077	6.357	28.493	18.204	7.612	29.469	21.854	0.116	233.536	1.508	0.116	277.012	1.547	0.116	0.134	0.0	0.116	0.129	0.0
25	8325	8326	NS	1	-34.773	24.322	0.245	-33.613	25.803	0.317	-9.87	30.297	8.013	-6.059	30.345	13.47	0.116	290.875	2.67	0.116	222.707	2.106	0.116	1.032	0.002	0.116	0.486	0.0
26	8325	8326	SN	2	-34.764	20.858	0.0	-34.606	22.293	0.001	4.234	28.909	15.679	-0.544	29.446	17.43	0.116	290.314	3.666	0.116	279.956	2.768	0.116	0.146	0.0	0.116	0.212	0.0
27	8325	8326	SN	1	-34.948	20.858	0.0	-34.606	22.293	0.001	4.234	28.909	15.681	-0.544	29.446	17.431	0.116	302.896	3.666	0.116	279.956	2.768	0.116	0.146	0.0	0.116	0.212	0.0
28	8325	8326	SN	1	-34.948	20.858	0.0	-34.606	21.077	0.0	4.234	28.909	16.758	-0.544	29.446	17.672	0.116	302.896	3.821	0.116	279.956	2.93	0.116	0.146	0.0	0.116	0.212	0.0
29	8325	8326	NS	1	-34.773	24.322	0.245	-33.613	25.803	0.317	-9.87	30.297	8.067	-6.059	30.345	13.536	0.116	290.875	2.666	0.116	222.707	2.106	0.116	1.032	0.002	0.116	0.486	0.0
30	8326	8327	SN	2	-34.092	24.797	0.191	-34.686	25.759	0.245	-7.24	33.876	12.258	-7.501	34.797	13.66	0.116	248.759	2.294	0.116	285.208	1.198	0.116	0.607	0.0	0.116	0.638	0.0
31	8326	8327	NS	1	-34.532	26.278	0.408	-32.1	27.353	0.626	7.938	29.536	18.484	7.704	30.154	28.536	0.116	275.178	1.212	0.116	157.242	1.091	0.116	0.128	0.0	0.116	0.129	0.0
32	8326	8327	NS	1	-34.604	26.276	0.408	-33.88	27.353	0.627	7.94	29.536	18.344	7.708	30.154	28.568	0.116	279.832	1.214	0.116	236.885	1.092	0.116	0.128	0.0	0.116	0.129	0.0
33	8326	8327	SN	1	-34.092	24.797	0.191	-34.686	25.759	0.245	-7.24	33.876	12.258	-7.501	34.797	13.66	0.116	248.759	2.294	0.116	285.208	1.198	0.116	0.607	0.0	0.116	0.638	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	8339	8340	NS	1	-34.914	21.361	0.0	-34.719	23.091	0.003	-3.621	28.993	8.56	-7.817	29.997	14.184	0.116	300.474	3.731	0.116	287.282	2.822	0.116	0.321	0.0	0.116	0.679	0.0
74	8340	8341	SN	1	-34.014	21.883	0.0	-34.9	22.392	0.001	-1.842	30.39	15.714	-3.182	30.24	20.466	0.116	244.257	3.228	0.116	299.518	2.672	0.116	0.248	0.0	0.116	0.3	0.0
75	8340	8341	SN	1	-34.014	21.883	0.0	-34.9	21.833	0.0	-1.842	30.39	16.685	-3.182	30.24	20.516	0.116	244.257	3.402	0.116	299.518	2.891	0.116	0.248	0.0	0.116	0.3	0.0
76	8340	8341	NS	1	-32.829	26.442	0.587	-34.905	26.805	0.902	-6.932	29.794	11.971	-7.438	30.577	16.657	0.116	185.935	2.003	0.116	299.882	1.858	0.116	0.572	0.0	0.116	0.63	0.0
77	8340	8341	SN	2	-34.371	21.883	0.0	-34.55	22.392	0.001	-1.842	30.39	15.712	-3.182	30.24	20.476	0.116	265.157	3.228	0.116	276.424	2.673	0.116	0.248	0.0	0.116	0.3	0.0
78	8340	8341	NS	1	-32.829	26.442	0.596	-34.905	26.807	0.902	-6.932	29.789	11.965	-7.438	30.577	16.71	0.116	185.935	2.001	0.116	299.882	1.857	0.116	0.572	0.0	0.116	0.63	0.0
79	8341	8342	SN	2	-34.782	24.383	0.097	-34.24	25.826	0.181	4.491	34.966	15.474	5.789	33.044	18.415	0.116	291.518	7.85	0.116	257.247	6.239	0.116	0.144	0.0	0.116	0.136	0.0
80	8341	8342	SN	1	-34.782	24.383	0.106	-34.24	25.826	0.21	4.491	34.966	16.419	5.789	33.044	18.424	0.116	291.518	8.519	0.116	257.247	7.256	0.116	0.144	0.0	0.116	0.136	0.0
81	8341	8342	NS	1	-34.199	27.169	0.727	-34.287	26.85	0.897	6.28	32.872	13.343	5.224	30.912	23.889	0.116	254.945	1.35	0.116	260.147	1.201	0.116	0.134	0.0	0.116	0.139	0.0
82	8341	8342	NS	1	-34.861	27.169	0.728	-34.274	26.85	0.897	6.28	32.872	13.343	5.226	30.912	23.881	0.116	296.852	1.352	0.116	259.294	1.202	0.116	0.134	0.0	0.116	0.139	0.0
83	8341	8342	SN	1	-34.782	24.383	0.097	-34.24	25.826	0.181	4.491	34.966	15.474	5.789	33.044	18.415	0.116	291.518	7.85	0.116	257.247	6.239	0.116	0.144	0.0	0.116	0.136	0.0
84	8342	8343	NS	1	-34.468	24.93	0.226	-34.198	26.004	0.431	5.297	28.541	26.853	6.532	29.885	43.341	0.116	271.182	2.03	0.116	254.784	1.655	0.116	0.139	0.0	0.116	0.133	0.0
85	8342	8343	SN	2	-34.892	26.869	0.084	-34.945	27.461	0.122	-13.155	30.719	18.418	-5.574	31.33	19.051	0.116	299.048	5.851	0.116	302.608	4.939	0.116	2.094	0.002	0.116	0.445	0.0
86	8342	8343	SN	1	-34.892	26.869	0.084	-34.916	27.461	0.12	-13.155	30.719	18.417	-5.574	31.33	19.053	0.116	299.048	5.851	0.116	300.576	4.939	0.116	2.094	0.002	0.116	0.445	0.0
87	8342	8343	NS	1	-34.614	24.93	0.226	-34.67	26.004	0.431	5.297	28.541	26.821	6.532	29.884	43.335	0.116	280.479	2.022	0.116	284.09	1.671	0.116	0.139	0.0	0.116	0.133	0.0
88	8343	8344	NS	1	-34.829	26.507	0.383	-34.871	28.642	0.512	-28.333	31.904	14.643	-25.825	30.434	26.922	0.116	294.687	4.454	0.116	297.537	4.32	0.116	66.11	0.377	0.116	37.151	0.283
89	8343	8344	SN	1	-34.137	28.307	0.113	-33.758	28.446	0.206	-2.507	30.653	17.076	-2.47	30.919	15.848	0.116	251.286	1.572	0.116	230.278	1.066	0.116	0.272	0.0	0.116	0.27	0.0
90	8343	8344	NS	2	-34.829	26.507	0.383	-34.871	28.642	0.512	-28.333	31.904	14.643	-25.825	30.434	26.922	0.116	294.687	4.454	0.116	297.537	4.32	0.116	66.11	0.377	0.116	37.151	0.283
91	8344	8345	NS	1	-34.765	27.811	0.493	-34.639	24.902	0.492	4.921	28.923	16.271	-7.266	36.383	25.209	0.116	290.371	2.538	0.116	282.09	2.999	0.116	0.141	0.0	0.116	0.61	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	8320	8321	NS	1	57.567	58.218	0.0	0.0	297.496	3.727	1212.224	1263.912	0.0	-93.742	-91.924	0.0
2	8320	8321	SN	2	57.568	58.156	0.0	0.0	296.679	3.901	1218.392	1263.56	0.0	-92.859	-91.925	0.0
3	8320	8321	SN	1	57.568	58.156	0.0	0.0	296.679	3.352	1218.392	1263.28	0.0	-92.859	-91.925	0.0
4	8320	8321	SN	1	57.568	58.156	0.0	0.0	296.679	3.901	1218.392	1263.56	0.0	-92.859	-91.925	0.0
5	8320	8321	NS	1	57.587	58.218	0.0	0.0	297.496	3.731	1212.224	1263.912	0.0	-93.742	-91.924	0.0
6	8321	8322	NS	1	57.59	58.219	0.0	0.0	298.852	3.531	1212.472	1263.992	0.0	-93.742	-91.942	0.0
7	8321	8322	SN	1	57.54	58.154	0.0	0.003	299.713	3.185	1218.768	1263.36	0.0	-92.935	-91.984	0.0
8	8321	8322	SN	1	57.54	58.155	0.0	0.0	299.652	3.668	1218.768	1263.464	0.0	-92.935	-91.984	0.0
9	8321	8322	NS	1	57.579	58.219	0.0	0.0	298.852	3.527	1212.472	1263.992	0.0	-93.742	-91.942	0.0
10	8321	8322	SN	2	57.54	58.155	0.0	0.003	299.652	3.183	1218.768	1263.352	0.0	-92.935	-91.984	0.0
11	8322	8323	SN	1	57.548	58.154	0.0	0.0	297.722	3.585	1218.504	1263.392	0.0	-92.953	-91.983	0.0
12	8322	8323	SN	2	57.548	58.154	0.0	0.0	297.722	3.582	1218.504	1263.408	0.0	-92.953	-91.983	0.0
13	8322	8323	NS	1	57.57	58.217	0.0	0.0	297.17	3.493	1212.8	1263.688	0.0	-93.741	-91.943	0.0
14	8322	8323	SN	1	57.548	58.154	0.0	0.0	297.722	3.117	1218.504	1263.272	0.0	-92.953	-91.983	0.0
15	8322	8323	NS	1	57.574	58.217	0.0	0.0	297.17	3.496	1212.8	1263.688	0.0	-93.741	-91.943	0.0
16	8323	8324	SN	1	57.543	58.158	0.0	0.003	295.052	3.075	1218.464	1263.112	0.0	-92.9	-91.983	0.0
17	8323	8324	NS	2	57.561	58.218	0.0	0.0	294.915	3.681	1212.712	1263.76	0.0	-92.952	-91.938	0.0
18	8323	8324	NS	1	57.561	58.217	0.0	0.0	294.937	3.679	1212.728	1263.752	0.0	-92.952	-91.938	0.0
19	8323	8324	SN	1	57.543	58.158	0.0	0.0	295.052	3.578	1218.464	1263.32	0.0	-92.894	-91.983	0.0
20	8323	8324	SN	1	57.543	58.158	0.0	0.0	295.052	3.574	1218.312	1263.32	0.0	-92.894	-91.983	0.0
21	8324	8325	NS	1	57.566	58.228	0.0	0.0	297.33	3.646	1213.4	1263.632	0.0	-93.74	-91.918	0.0
22	8324	8325	SN	1	57.544	58.159	0.0	0.003	296.872	2.969	1218.328	1263.088	0.0	-93.173	-91.982	0.0
23	8324	8325	SN	1	57.544	58.159	0.0	0.003	296.872	3.55	1218.328	1263.392	0.0	-93.173	-91.982	0.0
24	8324	8325	SN	1	57.544	58.159	0.0	0.0	296.872	3.546	1218.144	1263.392	0.0	-93.086	-91.982	0.0
25	8325	8326	NS	1	57.593	58.236	0.0	0.0	297.391	3.746	1212.576	1263.784	0.0	-93.74	-91.94	0.0
26	8325	8326	SN	2	57.549	58.156	0.0	0.0	294.6	3.66	1219.008	1263.392	0.0	-92.97	-91.984	0.0
27	8325	8326	SN	1	57.549	58.168	0.0	0.0	294.617	3.662	1219.008	1263.392	0.0	-92.97	-91.984	0.0
28	8325	8326	SN	1	57.549	58.168	0.0	0.003	294.617	2.831	1219.008	1262.792	0.0	-92.988	-91.984	0.0
29	8325	8326	NS	1	57.582	58.236	0.0	0.0	297.391	3.762	1212.568	1263.784	0.0	-93.74	-91.94	0.0
30	8326	8327	SN	2	57.552	58.349	0.0	0.0	298.455	3.746	1219.28	1269.096	0.0	-95.685	-91.948	0.0
31	8326	8327	NS	1	57.59	58.248	0.0	0.0	298.946	3.689	1212.96	1263.624	0.0	-93.741	-91.938	0.0
32	8326	8327	NS	1	57.59	58.248	0.0	0.0	299.106	3.679	1212.968	1263.624	0.0	-93.74	-91.937	0.0
33	8326	8327	SN	1	57.552	58.349	0.0	0.0	298.455	3.746	1219.28	1269.088	0.0	-95.685	-91.948	0.0
34	8326	8327	SN	1	57.552	58.156	0.0	0.0	298.455	2.58	1219.28	1262.4	0.0	-92.938	-91.948	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	8327	8328	SN	2	57.574	58.168	0.0	0.0	298.069	3.679	1219.312	1263.528	0.0	-93.103	-91.975	0.0
36	8327	8328	NS	1	57.589	58.221	0.0	0.0	297.258	3.728	1212.888	1263.592	0.0	-93.74	-91.92	0.0
37	8327	8328	SN	1	57.574	58.168	0.0	0.0	298.196	3.682	1219.48	1263.528	0.0	-92.945	-91.975	0.0
38	8327	8328	SN	1	57.574	58.168	0.0	0.0	298.196	2.164	1219.48	1261.72	0.0	-92.945	-91.975	0.0
39	8327	8328	NS	1	57.575	58.216	0.0	0.0	297.258	3.732	1212.888	1263.592	0.0	-93.74	-91.92	0.0
40	8328	8329	NS	1	57.567	58.216	0.0	0.0	297.209	3.77	1212.912	1263.976	0.0	-93.741	-91.896	0.0
41	8328	8329	SN	1	57.496	58.163	0.0	0.0	290.453	3.597	1219.928	1263.712	0.0	-93.247	-91.991	0.0
42	8328	8329	NS	1	57.57	58.216	0.0	0.0	297.209	3.773	1212.36	1263.976	0.0	-93.741	-91.896	0.0
43	8329	8330	SN	1	57.576	58.177	0.0	0.0	297.661	3.662	1218.976	1263.632	0.0	-93.133	-91.991	0.0
44	8329	8330	NS	1	57.558	58.216	0.0	0.0	295.648	3.737	1212.632	1264.128	0.0	-93.743	-91.936	0.0
45	8329	8330	NS	1	57.566	58.216	0.0	0.0	295.648	3.725	1212.744	1264.128	0.0	-93.743	-91.936	0.0
46	8330	8331	NS	1	57.557	58.215	0.0	0.0	288.771	3.386	1212.624	1263.672	0.0	-93.702	-91.934	0.0
47	8334	8335	SN	1	57.554	58.159	0.0	0.0	289.907	3.904	1220.424	1263.336	0.0	-92.936	-91.982	0.0
48	8334	8335	SN	2	57.553	58.158	0.0	0.0	290.017	3.902	1220.408	1263.336	0.0	-92.937	-91.982	0.0
49	8334	8335	SN	1	57.553	58.158	0.0	0.0	290.017	3.033	1220.408	1262.968	0.0	-92.937	-91.982	0.0
50	8335	8336	NS	1	57.548	58.212	0.0	0.0	296.156	3.637	1211.336	1263.584	0.0	-93.74	-91.915	0.0
51	8335	8336	SN	1	57.552	58.175	0.0	0.0	298.516	3.702	1219.912	1263.312	0.0	-92.906	-91.993	0.0
52	8335	8336	SN	1	57.552	58.175	0.0	0.003	298.516	3.233	1219.912	1263.256	0.0	-92.906	-91.993	0.0
53	8335	8336	SN	2	57.552	58.175	0.0	0.0	298.516	3.7	1219.912	1263.32	0.0	-92.906	-91.993	0.0
54	8335	8336	NS	1	57.556	58.212	0.0	0.0	296.156	3.633	1211.144	1263.584	0.0	-93.74	-91.915	0.0
55	8336	8337	NS	2	57.552	58.212	0.0	0.0	296.023	3.466	1211.664	1263.672	0.0	-93.739	-91.933	0.0
56	8336	8337	SN	1	57.554	58.168	0.0	0.0	297.44	3.097	1219.784	1263.104	0.0	-92.986	-91.993	0.0
57	8336	8337	NS	1	57.552	58.212	0.0	0.0	295.99	3.466	1211.48	1263.688	0.0	-93.739	-91.933	0.0
58	8336	8337	SN	1	57.554	58.168	0.0	0.0	297.44	3.54	1219.784	1263.184	0.0	-92.986	-91.993	0.0
59	8336	8337	SN	1	57.554	58.168	0.0	0.0	297.44	3.1	1219.784	1263.104	0.0	-92.923	-91.993	0.0
60	8337	8338	SN	1	57.548	58.163	0.0	0.0	298.284	3.084	1219.632	1263.04	0.0	-93.144	-91.991	0.0
61	8337	8338	SN	1	57.548	58.163	0.0	0.0	298.284	3.563	1219.632	1263.144	0.0	-93.144	-91.991	0.0
62	8337	8338	NS	1	57.552	58.211	0.0	0.0	295.747	3.717	1211.544	1263.576	0.0	-93.738	-91.93	0.0
63	8337	8338	SN	1	57.548	58.163	0.0	0.0	298.284	3.56	1219.696	1263.144	0.0	-93.144	-91.991	0.0
64	8338	8339	NS	1	57.557	58.211	0.0	0.0	297.44	3.767	1212.304	1263.28	0.0	-93.186	-91.9	0.0
65	8338	8339	SN	1	57.556	58.175	0.0	0.0	299.393	3.583	1219.28	1263.16	0.0	-92.96	-91.993	0.0
66	8338	8339	NS	2	57.557	58.211	0.0	0.0	297.44	3.767	1212.304	1263.28	0.0	-93.186	-91.9	0.0
67	8338	8339	SN	1	57.576	58.188	0.0	0.0	296.321	3.579	1219.328	1263.16	0.0	-93.021	-91.993	0.0
68	8338	8339	SN	1	57.556	58.175	0.0	0.0	299.393	3.05	1219.28	1262.984	0.0	-92.92	-91.993	0.0
69	8339	8340	SN	2	57.547	58.159	0.0	0.0	295.709	3.583	1219.4	1263.176	0.0	-93.004	-91.993	0.0
70	8339	8340	SN	1	57.547	58.159	0.0	0.0	295.709	3.583	1219.4	1263.176	0.0	-93.004	-91.993	0.0
71	8339	8340	NS	1	57.555	58.228	0.0	0.0	299.244	3.725	1211.248	1263.264	0.0	-93.738	-91.931	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	8339	8340	SN	1	57.547	58.159	0.0	0.0	295.709	3.337	1219.4	1263.152	0.0	-93.004	-91.993	0.0
73	8339	8340	NS	1	57.56	58.24	0.0	0.0	299.117	3.737	1211.248	1263.256	0.0	-93.738	-91.931	0.0
74	8340	8341	SN	1	57.564	58.362	0.0	0.0	297.622	3.728	1220.12	1269.248	0.0	-95.617	-91.964	0.0
75	8340	8341	SN	1	57.564	58.159	0.0	0.0	297.622	2.726	1220.12	1262.632	0.0	-92.962	-91.964	0.0
76	8340	8341	NS	1	57.556	58.24	0.0	0.0	296.117	3.606	1211.144	1263.568	0.0	-93.016	-91.93	0.0
77	8340	8341	SN	2	57.565	58.362	0.0	0.0	297.507	3.731	1220.144	1269.248	0.0	-95.617	-91.964	0.0
78	8340	8341	NS	1	57.556	58.24	0.0	0.0	296.117	3.615	1211.144	1263.568	0.0	-93.016	-91.93	0.0
79	8341	8342	SN	2	57.553	58.168	0.0	0.0	299.547	3.765	1220.136	1263.28	0.0	-92.935	-91.986	0.0
80	8341	8342	SN	1	57.553	58.168	0.0	0.0	299.547	2.393	1220.136	1262.2	0.0	-92.935	-91.986	0.0
81	8341	8342	NS	1	57.545	58.236	0.0	0.0	296.051	3.53	1211.424	1263.152	0.0	-93.738	-91.916	0.0
82	8341	8342	NS	1	57.555	58.226	0.0	0.0	296.051	3.533	1211.456	1263.152	0.0	-93.738	-91.916	0.0
83	8341	8342	SN	1	57.553	58.168	0.0	0.0	299.547	3.765	1220.136	1263.28	0.0	-92.935	-91.986	0.0
84	8342	8343	NS	1	57.547	58.225	0.0	0.0	295.847	3.764	1211.72	1263.32	0.0	-93.738	-91.863	0.0
85	8342	8343	SN	2	57.546	58.173	0.0	0.0	295.444	3.652	1220.64	1263.376	0.0	-92.937	-91.982	0.0
86	8342	8343	SN	1	57.546	58.173	0.0	0.0	295.323	3.652	1220.648	1263.384	0.0	-92.949	-91.982	0.0
87	8342	8343	NS	1	57.551	58.228	0.0	0.0	295.847	3.761	1211.72	1263.32	0.0	-93.738	-91.863	0.0
88	8343	8344	NS	1	57.548	58.209	0.0	0.0	296.122	3.818	1211.312	1263.504	0.0	-93.74	-91.925	0.0
89	8343	8344	SN	1	57.584	58.162	0.0	0.0	299.459	3.596	1220.28	1263.48	0.0	-93.053	-92.001	0.0
90	8343	8344	NS	2	57.548	58.209	0.0	0.0	296.122	3.818	1211.312	1263.504	0.0	-93.74	-91.925	0.0
91	8344	8345	NS	1	57.551	58.21	0.0	0.0	297.385	3.626	1211.016	1263.84	0.0	-93.072	-91.924	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	8320	8321	NS	1	-34.648	21.982	0.0	-34.902	21.821	0.0	-4.823	23.357	0.128	1.835	25.117	0.529	0.086	216.004	2.929	0.086	229.003	3.044	0.086	0.294	0.0	0.086	0.126	0.0
2	8320	8321	SN	2	-34.451	20.563	0.0	-34.278	20.051	0.0	-22.471	23.335	0.194	-24.84	23.703	0.233	0.086	206.503	2.534	0.086	198.386	2.142	0.086	13.146	0.08	0.086	22.633	0.069
3	8320	8321	SN	1	-34.451	20.563	0.0	-34.278	20.051	0.0	-22.471	23.335	0.194	-24.84	23.703	0.233	0.086	206.503	2.652	0.086	198.386	2.271	0.086	13.146	0.08	0.086	22.633	0.069
4	8320	8321	SN	1	-34.451	20.563	0.0	-34.278	20.051	0.0	-22.471	23.335	0.194	-24.84	23.703	0.233	0.086	206.503	2.534	0.086	198.386	2.142	0.086	13.146	0.08	0.086	22.633	0.069
5	8320	8321	NS	1	-34.974	21.982	0.0	-34.77	21.819	0.0	-4.831	23.357	0.128	1.835	25.117	0.53	0.086	232.855	2.922	0.086	222.222	3.042	0.086	0.295	0.0	0.086	0.126	0.0
6	8321	8322	NS	1	-34.622	21.856	0.0	-34.306	22.692	0.003	-10.213	23.069	0.085	-6.856	23.884	0.294	0.086	214.739	3.794	0.086	199.692	3.968	0.086	0.844	0.0	0.086	0.427	0.0
7	8321	8322	SN	1	-34.9	19.847	0.0	-34.956	20.059	0.0	1.179	23.394	0.126	1.501	23.706	0.195	0.086	228.93	3.965	0.086	231.928	3.712	0.086	0.133	0.0	0.086	0.129	0.0
8	8321	8322	SN	1	-34.9	19.847	0.0	-34.956	20.059	0.0	1.179	23.394	0.126	1.501	23.706	0.195	0.086	228.93	3.874	0.086	231.928	3.644	0.086	0.133	0.0	0.086	0.129	0.0
9	8321	8322	NS	1	-34.945	21.856	0.0	-34.597	22.692	0.003	-10.227	23.069	0.085	-6.854	23.884	0.294	0.086	231.3	3.793	0.086	213.471	3.96	0.086	0.846	0.0	0.086	0.427	0.0
10	8321	8322	SN	2	-34.9	19.847	0.0	-34.956	20.059	0.0	1.179	23.394	0.126	1.501	23.706	0.195	0.086	228.93	3.965	0.086	231.928	3.712	0.086	0.133	0.0	0.086	0.129	0.0
11	8322	8323	SN	1	-34.598	19.072	0.0	-34.782	19.618	0.0	2.127	23.286	0.287	2.824	23.366	0.421	0.086	213.581	1.625	0.086	222.861	1.369	0.086	0.123	0.0	0.086	0.117	0.0
12	8322	8323	SN	2	-34.598	19.072	0.0	-34.782	19.618	0.0	2.127	23.286	0.287	2.824	23.366	0.421	0.086	213.581	1.625	0.086	222.861	1.369	0.086	0.123	0.0	0.086	0.117	0.0
13	8322	8323	NS	1	-34.957	18.99	0.0	-34.289	16.165	0.0	-9.078	22.616	0.031	-25.513	23.453	0.209	0.086	231.964	5.095	0.087	198.885	4.783	0.086	0.665	0.0	0.086	26.421	0.031
14	8322	8323	SN	1	-34.598	19.072	0.0	-34.782	19.618	0.0	2.127	23.286	0.287	2.824	23.366	0.422	0.086	213.581	1.657	0.086	222.861	1.387	0.086	0.123	0.0	0.086	0.117	0.0
15	8322	8323	NS	1	-34.882	18.99	0.0	-34.765	16.165	0.0	-9.073	22.611	0.032	-25.448	23.453	0.211	0.086	227.988	5.087	0.087	221.955	4.788	0.086	0.664	0.0	0.086	26.025	0.031
16	8323	8324	SN	1	-33.879	19.293	0.0	-34.713	20.118	0.0	1.509	23.324	0.408	2.556	23.898	0.92	0.086	181.014	2.187	0.086	219.27	2.053	0.086	0.129	0.0	0.086	0.119	0.0
17	8323	8324	NS	2	-33.86	18.772	0.0	-33.61	19.816	0.0	-17.857	23.434	0.059	-24.809	23.542	0.154	0.086	180.195	2.858	0.086	170.118	3.183	0.086	4.586	0.011	0.086	22.478	0.032
18	8323	8324	NS	1	-33.8	18.772	0.0	-33.61	19.816	0.0	-17.86	23.434	0.059	-24.809	23.542	0.154	0.086	177.75	2.858	0.086	170.118	3.183	0.086	4.588	0.011	0.086	22.478	0.032
19	8323	8324	SN	1	-33.879	19.293	0.0	-34.713	20.118	0.0	1.509	23.324	0.407	2.556	23.898	0.886	0.086	181.014	2.139	0.086	219.27	2.02	0.086	0.129	0.0	0.086	0.119	0.0
20	8323	8324	SN	1	-33.879	19.293	0.0	-34.755	20.118	0.0	1.509	23.324	0.407	2.556	23.898	0.886	0.086	181.014	2.137	0.086	221.423	2.015	0.086	0.129	0.0	0.086	0.119	0.0
21	8324	8325	NS	1	-34.256	15.241	0.0	-34.272	15.902	0.0	-12.775	22.899	0.05	-16.58	22.996	0.163	0.087	197.406	3.49	0.087	198.114	3.916	0.086	1.468	0.005	0.086	3.434	0.005
22	8324	8325	SN	1	-34.509	19.669	0.0	-34.718	19.878	0.0	1.037	22.467	0.123	3.438	23.041	0.794	0.086	209.247	1.718	0.086	219.507	1.86	0.086	0.135	0.0	0.086	0.113	0.0
23	8324	8325	SN	1	-34.509	19.669	0.0	-34.718	19.878	0.0	1.037	22.467	0.117	3.438	23.041	0.751	0.086	209.247	1.674	0.086	219.507	1.809	0.086	0.135	0.0	0.086	0.113	0.0
24	8324	8325	SN	1	-34.645	19.669	0.0	-34.718	19.878	0.0	1.037	22.467	0.117	3.438	23.041	0.751	0.086	215.849	1.671	0.086	219.507	1.804	0.086	0.135	0.0	0.086	0.113	0.0
25	8325	8326	NS	1	-34.666	19.092	0.0	-33.949	19.313	0.0	-20.742	23.052	0.152	-19.707	23.28	0.459	0.086	216.979	2.987	0.086	183.89	3.124	0.086	8.851	0.117	0.086	6.988	0.041
26	8325	8326	SN	2	-34.864	17.234	0.0	-34.97	17.019	0.0	-17.286	22.772	0.101	-0.697	22.458	0.067	0.087	227.074	3.082	0.087	232.646	2.613	0.086	4.029	0.007	0.086	0.161	0.0
27	8325	8326	SN	1	-34.943	17.234	0.0	-34.97	17.019	0.0	-17.286	22.772	0.101	-0.697	22.458	0.067	0.087	231.22	3.08	0.087	232.646	2.615	0.086	4.029	0.007	0.086	0.161	0.0
28	8325	8326	SN	1	-34.943	17.234	0.0	-34.97	17.019	0.0	-17.286	22.772	0.112	-0.697	22.458	0.068	0.087	231.22	3.181	0.087	232.646	2.753	0.086	4.029	0.008	0.086	0.161	0.0
29	8325	8326	NS	1	-34.673	19.092	0.0	-34.004	19.313	0.0	-20.746	23.052	0.152	-19.705	23.281	0.456	0.086	217.251	2.986	0.086	186.301	3.121	0.086	8.859	0.117	0.086	6.984	0.041
30	8326	8327	SN	2	-33.355	19.18	0.0	-34.532	18.787	0.0	-0.776	24.246	0.829	-2.501	24.444	1.371	0.086	160.431	1.957	0.086	210.322	1.659	0.086	0.163	0.0	0.086	0.204	0.0
31	8326	8327	NS	1	-34.014	19.992	0.0	-34.665	21.101	0.0	3.589	23.029	0.355	2.621	23.567	0.962	0.086	186.663	1.202	0.086	216.886	1.206	0.086	0.112	0.0	0.086	0.119	0.0
32	8326	8327	NS	1	-34.014	19.992	0.0	-34.618	21.101	0.0	3.571	23.034	0.348	2.622	23.567	0.957	0.086	186.663	1.202	0.086	214.558	1.206	0.086	0.112	0.0	0.086	0.119	0.0

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

33	8326	8327	SN	1	-33.355	19.18	0.0	-34.532	18.787	0.0	-0.776	24.246	0.829	-2.501	24.444	1.371	0.086	160.431	1.957	0.086	210.322	1.659	0.086	0.163	0.0	0.086	0.204	0.0
34	8326	8327	SN	1	-33.355	19.18	0.0	-34.532	18.787	0.0	-0.776	24.246	0.89	-2.501	24.444	1.376	0.086	160.431	2.084	0.086	210.322	1.753	0.086	0.163	0.0	0.086	0.204	0.0
35	8327	8328	SN	2	-34.314	20.91	0.0	-34.765	21.388	0.0	-9.692	23.926	0.686	-7.199	24.178	1.345	0.086	200.065	5.006	0.086	221.948	4.632	0.086	0.756	0.0	0.086	0.456	0.0
36	8327	8328	NS	1	-32.078	19.599	0.0	-34.663	19.984	0.0	1.654	23.015	0.156	-4.214	23.81	0.991	0.086	119.56	1.33	0.086	216.773	1.176	0.086	0.128	0.0	0.086	0.265	0.0
37	8327	8328	SN	1	-34.648	20.91	0.0	-34.985	21.388	0.0	-9.692	23.926	0.686	-7.199	24.178	1.346	0.086	216.064	5.008	0.086	233.496	4.632	0.086	0.756	0.0	0.086	0.456	0.0
38	8327	8328	SN	1	-34.648	20.91	0.0	-34.985	21.388	0.0	-9.692	23.926	0.751	-7.199	24.178	1.303	0.086	216.064	5.215	0.086	233.496	5.188	0.086	0.756	0.0	0.086	0.456	0.0
39	8327	8328	NS	1	-33.158	19.598	0.0	-33.429	19.984	0.0	1.654	23.015	0.156	-4.214	23.809	0.989	0.086	153.331	1.328	0.086	163.193	1.174	0.086	0.128	0.0	0.086	0.265	0.0
40	8328	8329	NS	1	-33.348	21.666	0.0	-34.966	19.842	0.0	-24.722	22.545	0.056	-20.692	24.503	2.443	0.086	160.172	2.43	0.086	232.479	2.242	0.086	22.031	0.112	0.086	8.749	0.061
41	8328	8329	SN	1	-34.979	20.758	0.0	-34.374	19.508	0.0	-29.722	23.646	0.579	-5.08	24.457	0.552	0.086	233.168	3.441	0.086	202.867	2.801	0.086	69.534	0.04	0.086	0.308	0.0
42	8328	8329	NS	1	-34.188	21.666	0.0	-34.646	19.841	0.0	-31.803	22.545	0.056	-20.542	24.503	2.446	0.086	194.321	2.429	0.086	215.974	2.241	0.086	112.226	0.116	0.086	8.455	0.061
43	8329	8330	SN	1	-34.829	22.126	0.001	-34.711	22.102	0.002	-28.013	23.874	0.744	-31.968	23.744	0.248	0.086	225.255	6.612	0.086	219.194	5.568	0.086	46.925	0.069	0.086	116.609	0.133
44	8329	8330	NS	1	-33.936	19.298	0.0	-34.725	20.209	0.0	-34.636	22.811	0.039	-23.988	24.494	2.276	0.086	183.356	2.931	0.086	219.946	3.105	0.086	215.38	0.166	0.086	18.616	0.159
45	8329	8330	NS	1	-33.952	19.298	0.0	-34.813	20.22	0.0	-29.889	22.811	0.037	-30.627	24.494	2.277	0.086	184.04	2.936	0.086	224.391	3.115	0.086	72.266	0.163	0.086	85.622	0.162
46	8330	8331	NS	1	-34.864	18.625	0.0	-34.481	21.213	0.0	1.116	23.103	0.184	1.103	24.59	2.651	0.086	227.051	2.234	0.086	207.902	1.94	0.086	0.134	0.0	0.086	0.134	0.0
47	8334	8335	SN	1	-34.229	20.548	0.0	-34.362	20.501	0.0	-27.238	23.603	0.065	-29.962	24.05	0.07	0.086	196.164	1.282	0.086	202.264	0.877	0.086	39.268	0.104	0.086	73.489	0.151
48	8334	8335	SN	2	-33.975	20.548	0.0	-34.97	20.501	0.0	-27.225	23.603	0.065	-29.962	24.05	0.07	0.086	185.036	1.28	0.086	232.656	0.878	0.086	39.155	0.104	0.086	73.489	0.151
49	8334	8335	SN	1	-33.975	20.548	0.0	-34.97	20.501	0.0	-27.225	23.603	0.065	-30.27	24.05	0.07	0.086	185.036	1.331	0.086	232.656	0.985	0.086	39.155	0.105	0.086	78.886	0.151
50	8335	8336	NS	1	-34.942	21.323	0.0	-33.884	21.798	0.0	-3.445	23.126	0.05	-2.357	24.615	0.325	0.086	231.136	3.421	0.086	181.208	3.791	0.086	0.234	0.0	0.086	0.2	0.0
51	8335	8336	SN	1	-34.954	20.051	0.0	-34.154	20.69	0.0	-31.263	23.092	0.136	-32.847	23.719	0.174	0.086	231.814	4.501	0.086	192.851	3.613	0.086	99.139	0.182	0.086	142.741	0.215
52	8335	8336	SN	1	-34.954	20.051	0.0	-34.154	20.69	0.0	-31.263	23.092	0.136	-32.847	23.719	0.174	0.086	231.814	4.65	0.086	192.851	3.723	0.086	99.139	0.182	0.086	142.741	0.215
53	8335	8336	SN	2	-34.954	20.051	0.0	-34.154	20.69	0.0	-31.263	23.092	0.136	-32.847	23.719	0.174	0.086	231.814	4.501	0.086	192.851	3.613	0.086	99.139	0.182	0.086	142.741	0.215
54	8335	8336	NS	1	-34.847	21.332	0.0	-34.929	21.798	0.0	-3.448	23.126	0.049	-2.357	24.615	0.324	0.086	226.198	3.423	0.086	230.478	3.801	0.086	0.235	0.0	0.086	0.2	0.0
55	8336	8337	NS	2	-34.158	17.72	0.0	-34.518	19.513	0.0	-18.276	23.168	0.076	-30.559	23.931	0.275	0.086	192.935	2.487	0.086	209.676	2.938	0.086	5.044	0.005	0.086	86.459	0.067
56	8336	8337	SN	1	-34.628	18.951	0.0	-34.502	19.519	0.0	1.195	23.082	0.344	2.288	23.369	0.526	0.086	215.005	2.856	0.086	208.916	2.876	0.086	0.133	0.0	0.086	0.122	0.0
57	8336	8337	NS	1	-34.158	17.72	0.0	-34.518	19.513	0.0	-18.276	23.168	0.076	-30.607	23.931	0.275	0.086	192.935	2.487	0.086	209.676	2.937	0.086	5.044	0.005	0.086	87.394	0.067
58	8336	8337	SN	1	-34.628	18.951	0.0	-34.502	19.519	0.0	1.195	23.082	0.344	2.288	23.369	0.526	0.086	215.005	2.801	0.086	208.916	2.833	0.086	0.133	0.0	0.086	0.122	0.0
59	8336	8337	SN	1	-34.464	18.951	0.0	-33.803	19.519	0.0	1.193	23.082	0.344	2.288	23.369	0.526	0.086	207.068	2.865	0.086	177.889	2.877	0.086	0.133	0.0	0.086	0.122	0.0
60	8337	8338	SN	1	-34.574	19.081	0.0	-34.725	19.887	0.0	1.089	23.329	0.319	2.53	23.806	0.755	0.086	212.377	1.198	0.086	219.91	1.079	0.086	0.134	0.0	0.086	0.12	0.0
61	8337	8338	SN	1	-34.574	19.081	0.0	-34.725	19.887	0.0	1.089	23.329	0.319	2.53	23.806	0.741	0.086	212.377	1.174	0.086	219.91	1.065	0.086	0.134	0.0	0.086	0.12	0.0
62	8337	8338	NS	1	-34.931	17.613	0.0	-34.236	18.482	0.0	-24.596	22.607	0.043	-32.986	23.153	0.191	0.087	230.576	5.949	0.086	196.508	6.051	0.086	21.398	0.126	0.086	147.357	0.143
63	8337	8338	SN	1	-34.759	19.081	0.0	-34.725	19.887	0.0	1.089	23.329	0.319	2.53	23.806	0.741	0.086	221.636	1.173	0.086	219.91	1.063	0.086	0.134	0.0	0.086	0.12	0.0
64	8338	8339	NS	1	-34.829	15.036	0.0	-34.221	16.16	0.0	-6.197	23.3	0.164	-5.23	23.686	0.237	0.087	225.185	3.609	0.087	195.78	3.908	0.086	0.377	0.0	0.086	0.316	0.0
65	8338	8339	SN	1	-34.815	19.54	0.0	-32.863	19.7	0.0	0.491	23.037	0.357	3.3	23.351	0.897	0.086	224.474	2.0	0.086	143.228	1.457	0.086	0.142	0.0	0.086	0.114	0.0
66	8338	8339	NS	2	-34.829	15.036	0.0	-34.221	16.16	0.0	-6.197	23.3	0.164	-5.23	23.686	0.237	0.087	225.185	3.609	0.087	195.78	3.908	0.086	0.377	0.0	0.086	0.316	0.0
67	8338	8339	SN	1	-34.886	19.54	0.0	-34.824	19.7	0.0	0.491	23.037	0.357	3.295	23.351	0.897	0.086	228.238	2.002	0.086	225.004	1.469	0.086	0.142	0.0	0.086	0.114	0.0
68	8338	8339	SN	1	-34.815	19.54	0.0	-32.863	19.7	0.0	0.491	23.037	0.362	3.3	23.351	0.966	0.086	224.474	2.048	0.086	143.228	1.488	0.086	0.142	0.0	0.086	0.114	0.0
69	8339	8340	SN	2	-34.622	17.789	0.0	-34.982	17.913	0.0	1.235	22.805	0.066	3.388	23.244	0.189	0.086	214.689	1.802	0.086	238.886	1.54	0.086	0.132	0.0	0.086	0.113	0.0

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

70	8339	8340	SN	1	-34.622	17.789	0.0	-34.982	17.913	0.0	1.235	22.805	0.066	3.388	23.244	0.189	0.086	214.689	1.802	0.086	238.886	1.54	0.086	0.132	0.0	0.086	0.113	0.0
71	8339	8340	NS	1	-34.393	14.879	0.0	-34.756	19.68	0.0	-11.186	23.72	0.167	-19.186	23.399	0.331	0.087	203.684	3.15	0.086	221.488	3.008	0.086	1.038	0.002	0.086	6.204	0.009
72	8339	8340	SN	1	-34.622	17.789	0.0	-34.982	17.913	0.0	1.235	22.805	0.067	3.388	23.244	0.19	0.086	214.689	1.811	0.086	238.886	1.547	0.086	0.132	0.0	0.086	0.113	0.0
73	8339	8340	NS	1	-34.218	14.882	0.0	-34.854	19.68	0.0	-11.186	23.72	0.167	-19.186	23.399	0.331	0.087	195.639	3.146	0.086	226.53	3.005	0.086	1.038	0.002	0.086	6.204	0.009
74	8340	8341	SN	1	-33.82	17.817	0.0	-34.739	18.41	0.0	-9.429	23.592	0.564	0.526	24.018	0.833	0.086	178.573	2.813	0.086	220.645	2.317	0.086	0.715	0.0	0.086	0.141	0.0
75	8340	8341	SN	1	-33.82	17.817	0.0	-34.739	18.41	0.0	-9.429	23.592	0.61	0.526	24.018	0.835	0.086	178.573	2.937	0.086	220.645	2.481	0.086	0.715	0.0	0.086	0.141	0.0
76	8340	8341	NS	1	-34.683	20.927	0.0	-33.809	20.548	0.0	-26.37	23.986	0.31	-24.795	23.855	0.721	0.086	217.81	1.707	0.086	178.139	1.647	0.086	32.174	0.089	0.086	22.401	0.054
77	8340	8341	SN	2	-34.467	17.817	0.0	-34.963	18.41	0.0	-9.429	23.592	0.564	0.526	24.018	0.833	0.086	207.246	2.814	0.086	232.316	2.314	0.086	0.715	0.0	0.086	0.141	0.0
78	8340	8341	NS	1	-34.683	20.927	0.0	-34.349	20.548	0.0	-26.37	23.988	0.31	-24.795	23.855	0.72	0.086	217.81	1.705	0.086	201.696	1.644	0.086	32.174	0.089	0.086	22.401	0.054
79	8341	8342	SN	2	-34.612	20.351	0.0	-34.3	20.6	0.0	-8.698	24.078	1.132	-6.353	25.274	1.899	0.086	214.268	6.735	0.086	199.372	5.594	0.086	0.615	0.0	0.086	0.388	0.0
80	8341	8342	SN	1	-34.612	20.351	0.0	-34.3	20.6	0.0	-8.698	24.078	1.216	-6.353	25.274	1.902	0.086	214.268	7.24	0.086	199.372	6.533	0.086	0.615	0.0	0.086	0.388	0.0
81	8341	8342	NS	1	-34.617	20.414	0.0	-34.419	20.769	0.0	1.654	23.297	0.11	2.585	24.304	0.67	0.086	214.497	1.077	0.086	204.914	1.118	0.086	0.128	0.0	0.086	0.119	0.0
82	8341	8342	NS	1	-33.138	20.414	0.0	-33.797	20.77	0.0	1.665	23.297	0.11	2.585	24.302	0.67	0.086	152.623	1.078	0.086	177.596	1.104	0.086	0.128	0.0	0.086	0.119	0.0
83	8341	8342	SN	1	-34.612	20.351	0.0	-34.3	20.6	0.0	-8.698	24.078	1.132	-6.353	25.274	1.899	0.086	214.268	6.735	0.086	199.372	5.594	0.086	0.615	0.0	0.086	0.388	0.0
84	8342	8343	NS	1	-34.943	22.433	0.003	-34.636	21.734	0.0	2.047	23.064	0.089	-0.756	24.491	1.512	0.086	231.246	1.382	0.086	215.405	1.354	0.086	0.124	0.0	0.086	0.162	0.0
85	8342	8343	SN	2	-34.906	21.663	0.0	-34.982	21.016	0.0	-28.257	23.904	0.58	-24.04	24.414	0.881	0.086	229.249	6.104	0.086	233.271	5.701	0.086	49.641	0.08	0.086	18.839	0.014
86	8342	8343	SN	1	-34.94	21.664	0.0	-34.984	21.016	0.0	-28.257	23.904	0.58	-24.04	24.414	0.881	0.086	231.054	6.103	0.086	233.412	5.702	0.086	49.641	0.08	0.086	18.839	0.014
87	8342	8343	NS	1	-33.154	22.433	0.003	-34.821	21.734	0.0	2.048	23.063	0.089	-0.756	24.486	1.512	0.086	153.135	1.384	0.086	224.797	1.362	0.086	0.124	0.0	0.086	0.162	0.0
88	8343	8344	NS	1	-34.796	22.144	0.001	-34.632	20.268	0.0	-29.773	22.699	0.074	-29.291	24.344	2.671	0.086	223.54	3.336	0.086	215.226	3.264	0.086	70.367	0.197	0.086	62.969	0.14
89	8343	8344	SN	1	-34.959	21.697	0.0	-34.066	22.237	0.001	-6.947	23.787	0.622	-1.656	23.154	0.259	0.086	232.056	2.578	0.086	188.941	2.152	0.086	0.434	0.0	0.086	0.181	0.0
90	8343	8344	NS	2	-34.796	22.144	0.001	-34.632	20.268	0.0	-29.773	22.699	0.074	-29.291	24.344	2.671	0.086	223.54	3.336	0.086	215.226	3.264	0.086	70.367	0.197	0.086	62.969	0.14
91	8344	8345	NS	1	-34.498	19.168	0.0	-34.922	21.332	0.0	0.69	23.054	0.098	-2.856	24.728	2.373	0.086	208.725	3.313	0.086	230.114	3.897	0.086	0.139	0.0	0.086	0.214	0.0

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

 Normal	 Deviations
 Alarming	 High Errors