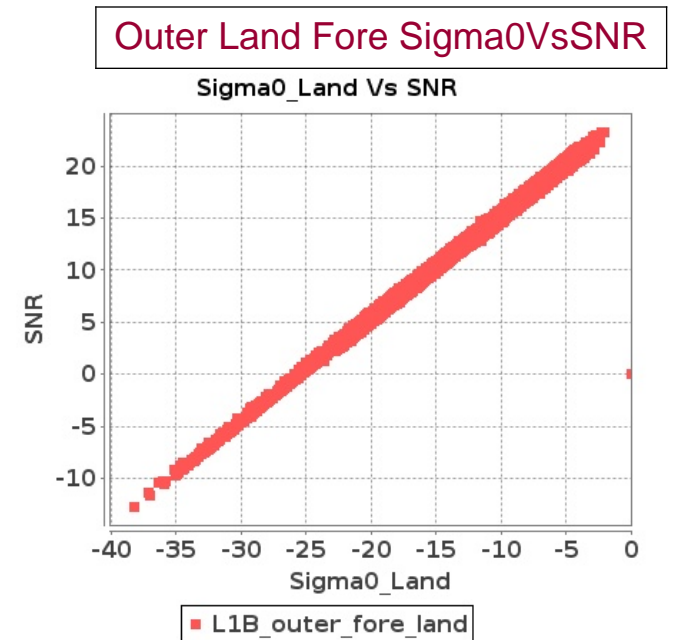
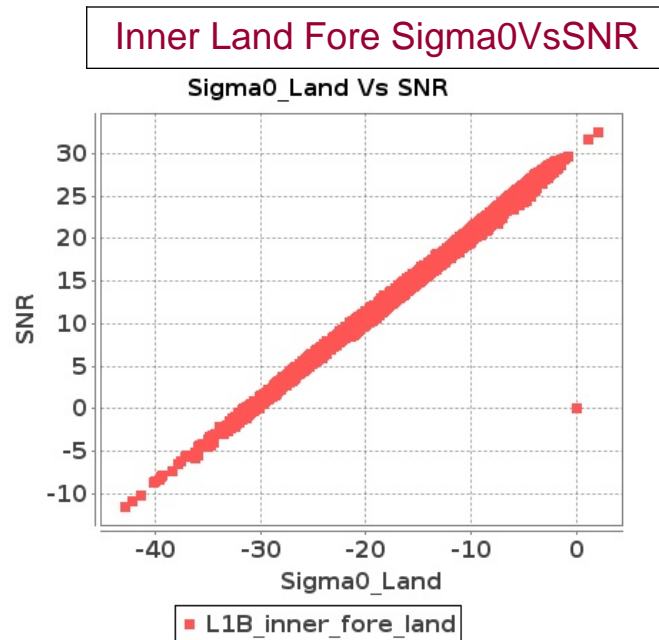
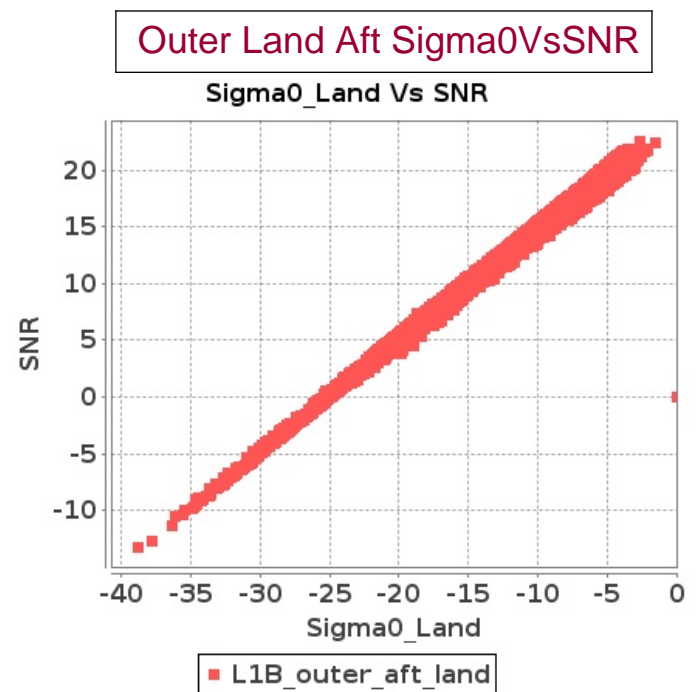
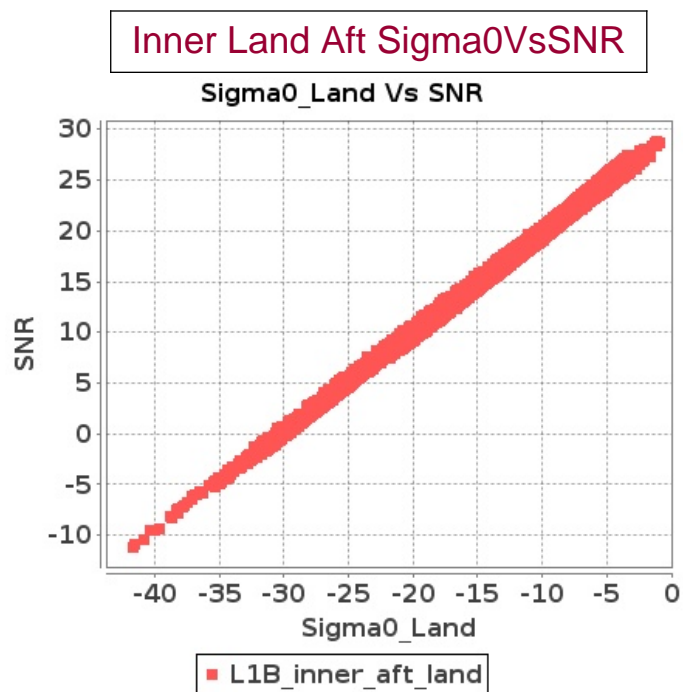
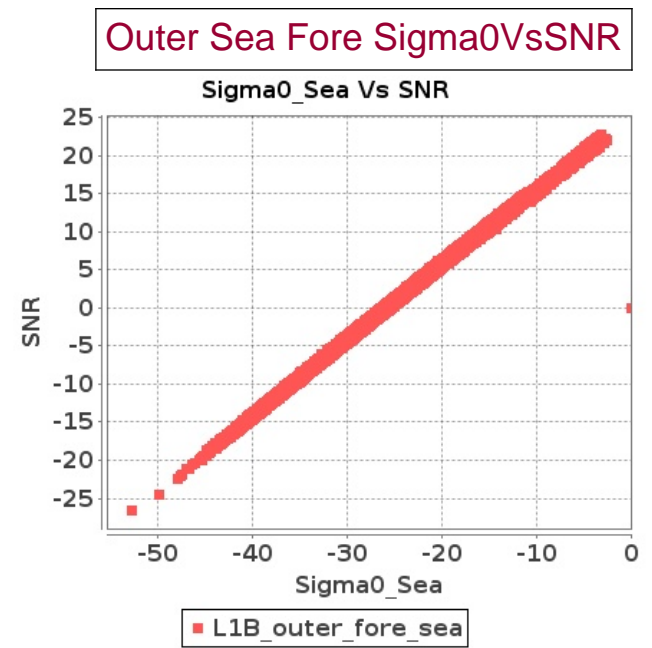
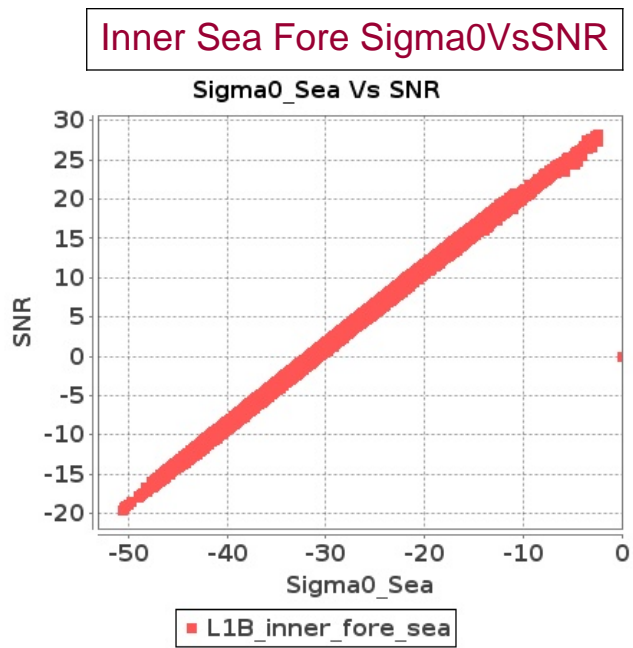
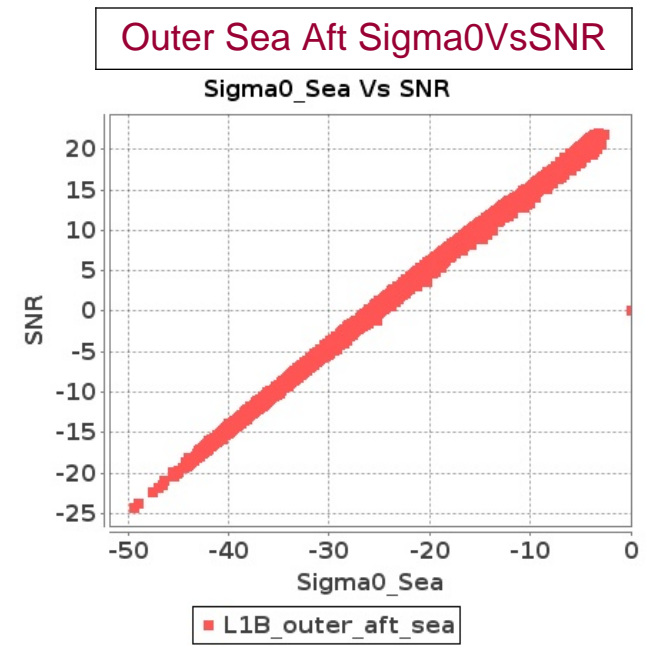
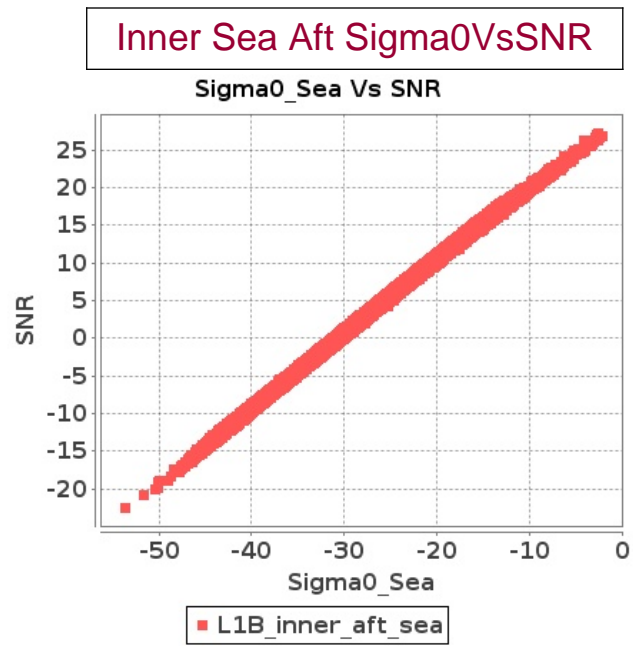
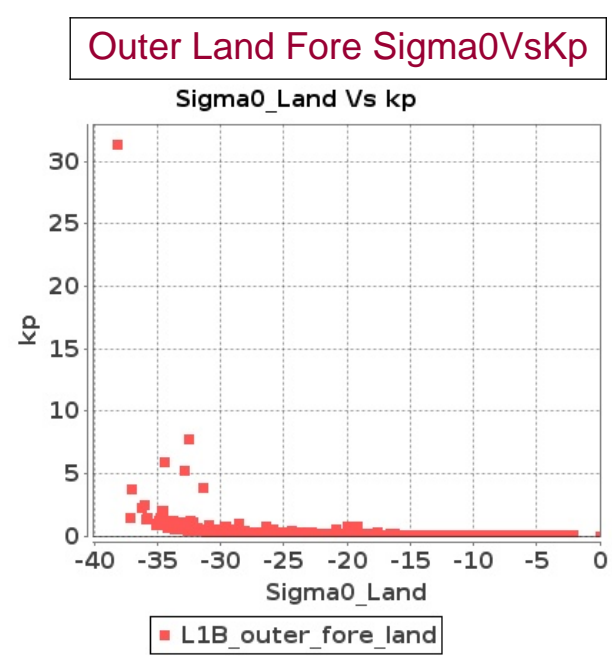
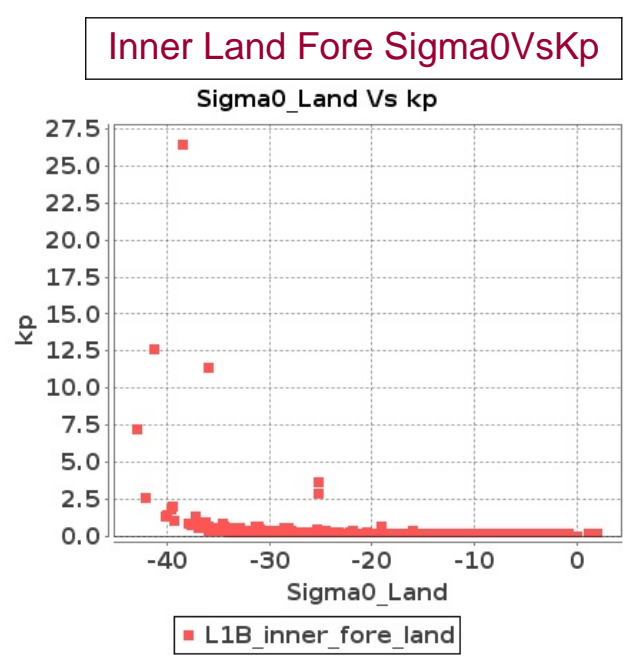
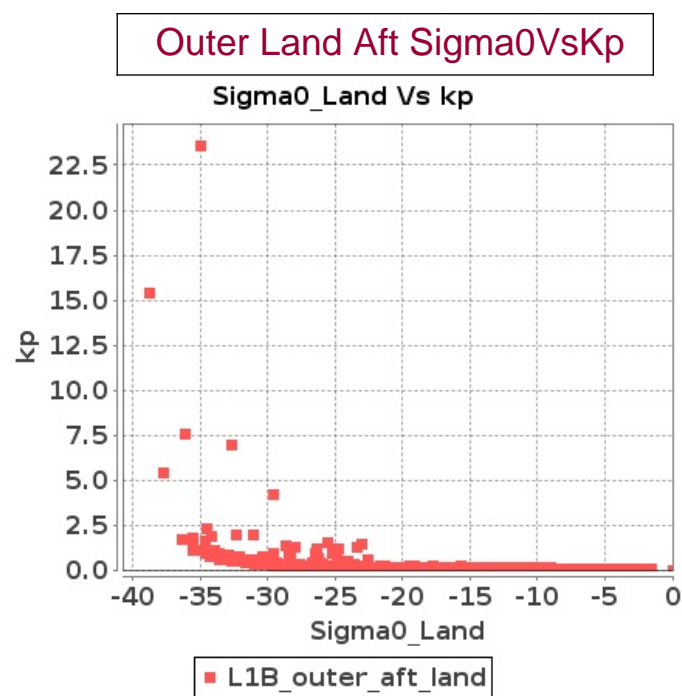
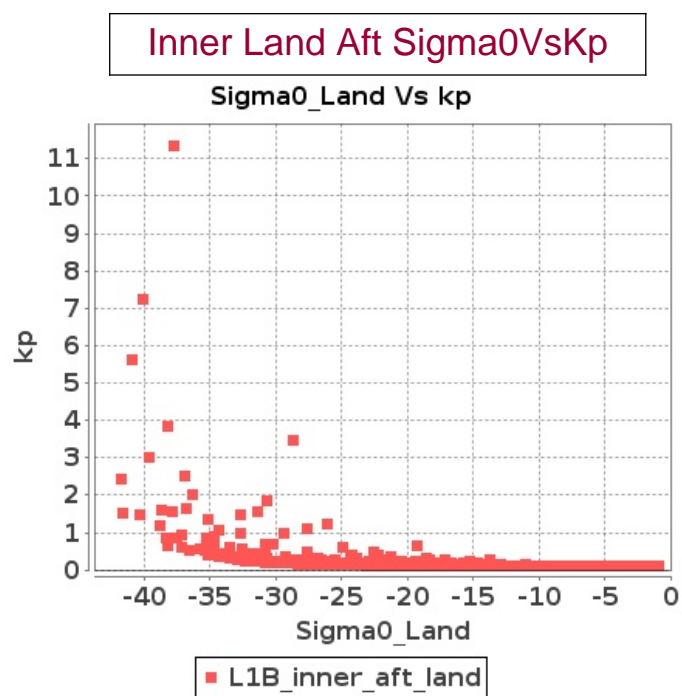
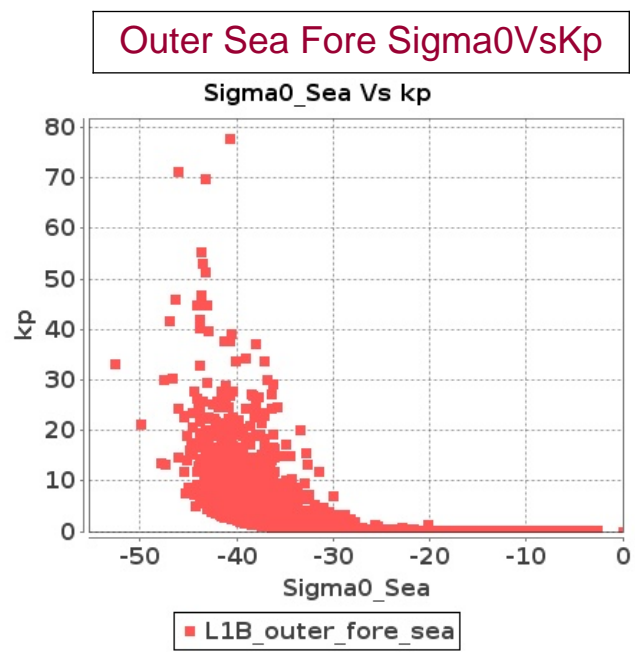
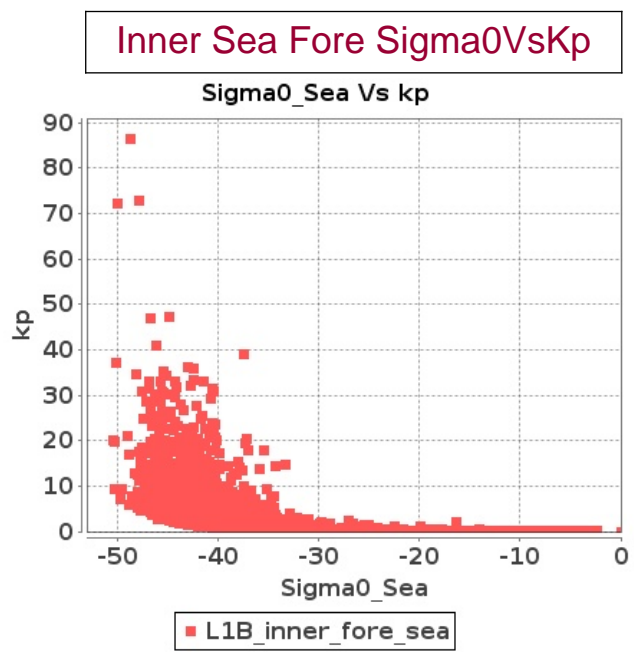
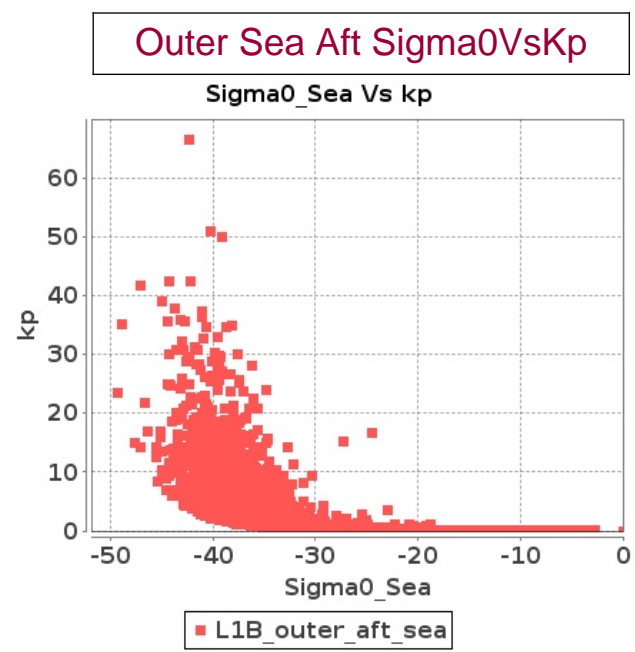
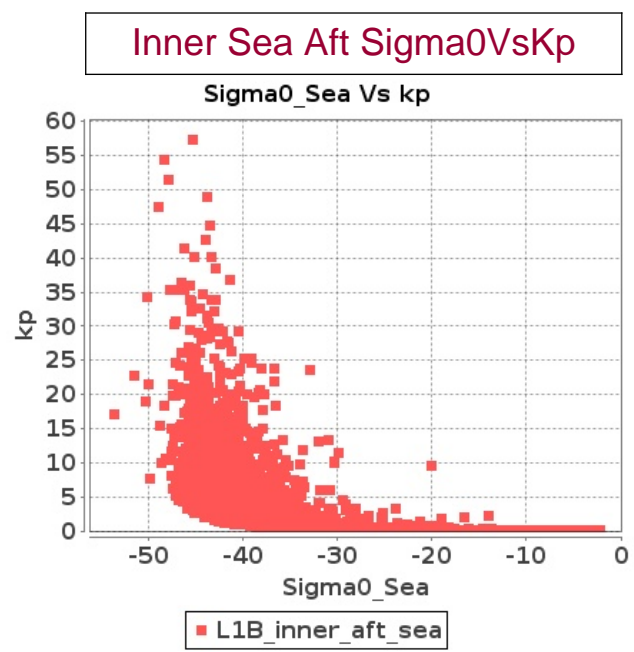


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-FEB-2019 To 11-FEB-2019





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

Report between 10-FEB-2019 To 11-FEB-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12568	12569	SN	1	48.712	49.558	0.0	0.0	258.532	2.289	1024.872	1099.912	7.474	-92.25	-89.829	0.0
2	12568	12569	SN	1	48.712	49.558	0.0	0.0	258.532	2.736	1024.872	1099.912	7.318	-92.25	-89.829	0.0
3	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.993	1024.736	1099.856	8.448	-91.789	-89.823	0.0
4	12569	12570	NS	1	48.666	49.447	0.0	0.0	210.486	2.756	1027.928	1099.664	10.366	-91.876	-89.805	0.0
5	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.99	1024.736	1099.856	8.438	-91.789	-89.823	0.0
6	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.993	1024.736	1099.856	8.448	-91.789	-89.823	0.0
7	12570	12571	NS	1	48.667	49.475	0.0	0.003	42.165	2.635	1028.104	1099.856	10.22	-91.932	-89.75	0.0
8	12570	12571	SN	1	48.657	49.522	0.0	0.0	256.718	2.921	1023.312	1100.0	8.669	-92.702	-89.812	0.0
9	12570	12571	NS	1	48.667	49.456	0.0	0.003	42.165	2.633	1028.112	1099.84	10.206	-91.932	-89.75	0.0
10	12570	12571	SN	1	48.657	49.522	0.0	0.0	256.718	2.921	1023.312	1100.0	8.669	-92.702	-89.812	0.0
11	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.693	1023.184	1099.912	9.674	-94.265	-89.823	0.0
12	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.694	1023.184	1099.912	9.674	-94.265	-89.823	0.0
13	12571	12572	NS	1	48.656	49.47	0.0	0.0	269.419	2.844	1028.192	1099.768	10.247	-91.862	-89.793	0.0
14	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.472	1023.184	1099.912	9.822	-94.265	-89.823	0.0
15	12572	12573	NS	1	48.669	49.425	0.0	0.0	210.458	2.759	1028.368	1099.632	10.402	-91.836	-89.793	0.0
16	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.835	1023.56	1099.76	9.704	-91.872	-89.831	0.0
17	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.495	1023.56	1099.76	9.939	-91.872	-89.831	0.0
18	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.832	1023.56	1099.76	9.695	-91.872	-89.831	0.0
19	12572	12573	NS	2	48.669	49.425	0.0	0.0	210.458	2.76	1028.368	1099.632	10.399	-91.836	-89.793	0.0
20	12573	12574	SN	1	48.686	49.55	0.0	0.003	282.738	2.184	1023.624	1099.656	9.04	-91.907	-89.832	0.0
21	12573	12574	NS	2	48.615	49.479	0.0	0.0	266.744	2.776	1027.384	1099.536	10.518	-91.975	-89.813	0.0
22	12573	12574	SN	1	48.686	49.55	0.0	0.003	282.738	2.609	1023.624	1099.656	8.799	-91.907	-89.832	0.0
23	12573	12574	NS	1	48.615	49.479	0.0	0.0	266.744	2.776	1027.384	1099.536	10.52	-91.975	-89.813	0.0
24	12574	12575	SN	1	48.666	49.555	0.0	0.003	6.894	1.809	1024.12	1099.584	9.633	-92.194	-89.814	0.0
25	12574	12575	NS	1	48.622	49.475	0.0	0.003	210.463	2.633	1027.544	1099.448	9.139	-92.118	-89.823	0.0
26	12574	12575	SN	1	48.646	49.555	0.0	0.003	6.894	1.796	1023.808	1099.584	9.586	-91.986	-89.814	0.0
27	12574	12575	NS	2	48.621	49.474	0.0	0.003	210.463	2.635	1027.536	1099.456	9.125	-92.118	-89.823	0.0
28	12576	12577	NS	1	48.669	49.453	0.0	0.0	94.395	3.107	1028.384	1099.928	10.116	-91.955	-89.829	0.0
29	12577	12578	SN	1	48.69	49.535	0.0	0.003	6.91	2.55	1024.136	1099.664	9.133	-91.86	-89.792	0.0
30	12577	12578	SN	1	48.691	49.535	0.0	0.003	6.91	2.553	1024.16	1099.664	9.131	-91.86	-89.792	0.0
31	12578	12579	NS	1	48.671	49.441	0.0	0.0	266.728	2.8	1028.72	1099.816	9.566	-93.57	-89.8	0.0
32	12578	12579	NS	1	48.671	49.441	0.0	0.0	266.728	2.8	1028.72	1099.816	9.566	-93.57	-89.8	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	12578	12579	SN	1	48.593	49.645	0.0	0.0	260.639	24.183	1024.248	1099.44	6.719	-94.405	-89.807	0.0
34	12578	12579	SN	1	48.593	49.644	0.0	0.0	260.65	7.191	1024.312	1099.624	8.632	-94.405	-89.804	0.0
35	12579	12580	SN	1	48.696	49.498	0.0	0.0	256.414	4.337	1023.856	1099.672	9.364	-93.529	-89.808	0.0
36	12579	12580	NS	1	48.541	49.84	0.0	0.0	247.32	9.23	1028.592	1104.048	15.828	-94.581	-89.826	0.0
37	12579	12580	NS	1	48.541	49.84	0.0	0.0	247.32	5.876	1028.592	1104.048	10.322	-94.581	-89.826	0.0
38	12579	12580	SN	1	48.696	49.553	0.0	0.0	256.414	4.037	1023.816	1099.672	9.859	-93.529	-89.808	0.0
39	12580	12581	SN	1	48.66	49.526	0.0	0.003	6.657	2.525	1023.504	1099.64	9.88	-91.938	-89.798	0.0
40	12580	12581	NS	1	48.612	49.461	0.0	0.0	210.513	3.311	1027.768	1099.504	9.873	-91.893	-89.831	0.0
41	12580	12581	NS	2	48.612	49.461	0.0	0.0	210.513	3.31	1027.768	1099.512	9.872	-91.893	-89.831	0.0
42	12580	12581	NS	3	48.612	49.461	0.0	0.0	210.513	3.308	1027.784	1099.504	9.878	-91.893	-89.831	0.0
43	12580	12581	SN	1	48.649	49.492	0.0	0.003	6.657	2.536	1023.568	1099.632	9.975	-91.839	-89.798	0.0
44	12581	12582	SN	2	48.686	49.553	0.0	0.003	282.738	2.579	1023.336	1099.712	10.677	-91.878	-89.824	0.0
45	12581	12582	NS	1	48.67	49.415	0.0	0.003	264.599	1.474	1028.44	1097.344	1.232	-91.727	-89.829	0.0
46	12581	12582	NS	1	48.67	49.442	0.0	0.003	264.599	2.592	1028.44	1099.584	10.622	-91.904	-89.829	0.0
47	12581	12582	SN	1	48.686	49.553	0.0	0.003	282.738	2.579	1023.336	1099.712	10.677	-91.878	-89.824	0.0
48	12581	12582	NS	1	48.67	49.442	0.0	0.003	264.599	2.593	1028.44	1099.576	10.62	-91.801	-89.829	0.0
49	12582	12583	NS	1	48.647	49.456	0.0	0.003	206.961	2.653	1028.08	1099.608	10.817	-91.872	-89.827	0.0
50	12582	12583	NS	1	48.647	49.415	0.0	0.003	14.83	1.611	1028.08	1093.88	0.0	-91.811	-89.827	0.0
51	12582	12583	SN	1	48.712	49.379	0.0	0.0	263.606	12.004	1024.352	1063.832	2.429	-94.035	-89.831	0.0
52	12582	12583	NS	1	48.669	49.416	0.0	0.003	206.961	2.651	1028.44	1099.608	10.808	-91.871	-89.827	0.0
53	12582	12583	SN	1	48.712	49.547	0.0	0.0	263.606	3.969	1024.264	1099.728	10.888	-94.035	-89.831	0.0
54	12584	12585	NS	1	48.672	49.454	0.0	0.0	264.202	2.708	1028.888	1099.616	10.279	-91.804	-89.778	0.0
55	12584	12585	SN	1	48.663	49.504	0.0	0.0	204.138	2.83	1022.816	1099.696	10.445	-94.111	-89.789	0.0
56	12584	12585	SN	1	48.663	49.504	0.0	0.0	204.138	2.932	1022.816	1099.696	10.345	-94.111	-89.789	0.0
57	12585	12586	NS	1	48.649	49.467	0.0	0.003	267.036	2.576	1028.776	1099.672	10.441	-91.877	-89.768	0.0
58	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.695	1023.616	1099.744	10.966	-91.862	-89.816	0.0
59	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.61	1023.616	1099.744	11.037	-91.862	-89.816	0.0
60	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.539	1023.616	1099.744	11.1	-91.862	-89.816	0.0
61	12586	12587	SN	1	48.554	49.493	0.0	0.0	253.006	10.051	1030.4	1099.624	13.58	-94.394	-89.872	0.0
62	12586	12587	NS	1	48.62	49.848	0.0	0.0	241.039	4.382	1029.192	1099.76	10.349	-94.205	-89.802	0.0
63	12586	12587	SN	1	48.554	49.584	0.0	0.0	253.028	4.285	1023.512	1099.624	10.481	-94.391	-89.807	0.0
64	12586	12587	NS	1	48.62	49.848	0.0	0.0	241.039	5.033	1029.192	1099.488	11.98	-94.205	-89.802	0.0
65	12587	12588	NS	1	48.63	49.477	0.0	0.0	206.79	2.905	1028.392	1099.456	10.661	-91.978	-89.828	0.0
66	12587	12588	SN	1	48.703	49.524	0.0	0.0	149.462	2.666	1023.48	1099.512	10.549	-91.799	-89.822	0.0
67	12587	12588	SN	1	48.703	49.524	0.0	0.0	149.462	2.666	1023.48	1099.512	10.549	-91.799	-89.822	0.0
68	12587	12588	NS	1	48.63	49.477	0.0	0.0	206.79	2.903	1028.392	1099.448	10.646	-91.975	-89.828	0.0
69	12588	12589	SN	1	48.642	49.537	0.0	0.0	208.45	2.1	1022.816	1099.368	10.841	-91.973	-89.821	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	12588	12589	NS	1	48.674	49.483	0.0	0.0	210.21	2.724	1029.312	1099.312	10.239	-91.995	-89.812	0.0
71	12588	12589	SN	1	48.642	49.542	0.0	0.0	208.45	2.8	1022.808	1099.352	10.358	-91.972	-89.821	0.0
72	12588	12589	SN	1	48.642	49.537	0.0	0.0	208.45	2.802	1022.816	1099.368	10.354	-91.973	-89.821	0.0
73	12588	12589	NS	1	48.674	49.479	0.0	0.0	210.21	2.721	1029.312	1099.312	10.228	-91.969	-89.812	0.0
74	12589	12590	SN	1	48.69	49.49	0.0	0.003	6.888	2.664	1022.992	1099.384	9.756	-91.961	-89.811	0.0
75	12589	12590	SN	1	48.703	49.49	0.0	0.003	6.888	2.661	1023.6	1099.384	9.746	-91.961	-89.811	0.0
76	12589	12590	NS	1	48.664	49.461	0.0	0.003	267.213	2.604	1029.304	1099.304	9.464	-91.907	-89.839	0.0
77	12589	12590	SN	1	48.645	49.49	0.0	0.003	6.888	1.681	1022.608	1099.384	10.382	-91.961	-89.811	0.0
78	12589	12590	NS	2	48.664	49.46	0.0	0.003	267.213	2.603	1029.288	1099.32	9.46	-91.907	-89.838	0.0
79	12590	12591	SN	1	48.698	49.487	0.0	0.0	282.351	1.729	1023.704	1099.496	10.961	-91.872	-89.771	0.0
80	12590	12591	SN	1	48.698	49.487	0.0	0.0	282.351	2.848	1023.704	1099.496	10.12	-91.872	-89.771	0.0
81	12590	12591	SN	2	48.698	49.487	0.0	0.0	282.351	2.848	1023.704	1099.496	10.12	-91.872	-89.771	0.0
82	12590	12591	NS	1	48.653	49.422	0.0	0.0	267.472	2.812	1028.76	1099.424	9.55	-91.604	-89.835	0.0
83	12590	12591	NS	2	48.654	49.445	0.0	0.0	267.13	2.809	1028.776	1099.4	9.543	-91.603	-89.835	0.0
84	12591	12592	SN	1	48.707	49.488	0.0	0.003	215.477	2.493	1023.72	1099.464	9.83	-91.868	-89.75	0.0
85	12591	12592	NS	1	48.638	49.598	0.0	0.003	16.876	2.695	1028.672	1103.408	10.523	-93.005	-89.838	0.0
86	12591	12592	SN	1	48.707	49.488	0.0	0.003	215.477	2.493	1023.72	1099.464	9.83	-91.868	-89.75	0.0
87	12592	12593	SN	1	48.706	49.501	0.0	0.003	9.061	2.593	1023.672	1099.304	10.273	-92.269	-89.783	0.0
88	12592	12593	NS	1	48.678	49.433	0.0	0.003	267.042	2.675	1029.6	1099.912	10.282	-91.82	-89.82	0.0
89	12592	12593	NS	1	48.678	49.457	0.0	0.003	267.042	2.678	1029.6	1100.112	10.293	-91.99	-89.82	0.0
90	12593	12594	SN	1	48.706	49.583	0.0	0.0	130.49	3.106	1023.48	1099.328	11.707	-94.16	-89.809	0.0
91	12593	12594	NS	1	48.641	49.46	0.0	0.0	206.857	2.85	1028.888	1099.28	10.178	-93.685	-89.818	0.0
92	12593	12594	NS	1	48.641	49.468	0.0	0.0	206.857	2.631	1028.888	1099.392	8.631	-92.009	-89.818	0.0
93	12594	12595	SN	1	48.659	49.524	0.0	0.0	214.98	2.88	1023.376	1099.36	11.892	-91.923	-89.798	0.0
94	12594	12595	NS	1	48.676	49.47	0.0	0.0	264.102	2.286	1029.472	1098.936	8.559	-91.998	-89.829	0.0
95	12594	12595	NS	1	48.676	49.47	0.0	0.0	264.102	2.089	1029.472	1098.616	7.227	-91.994	-89.829	0.0
96	12595	12596	NS	1	48.612	49.471	0.0	0.008	266.904	1.487	1028.48	1098.192	3.306	-91.952	-89.839	0.0
97	12595	12596	SN	1	48.64	49.516	0.0	0.003	6.734	2.557	1022.328	1099.416	11.746	-91.887	-89.817	0.0
98	12595	12596	NS	1	48.612	49.471	0.0	0.008	266.904	2.441	1028.48	1099.232	9.57	-91.896	-89.839	0.0
99	12596	12597	SN	1	48.694	49.549	0.0	0.0	94.185	2.828	1022.944	1099.504	12.719	-91.871	-89.816	0.0
100	12596	12597	NS	1	48.655	49.473	0.0	0.0	266.987	2.786	1029.136	1099.464	10.945	-92.081	-89.834	0.0
101	12596	12597	NS	1	48.655	49.469	0.0	0.0	266.987	1.725	1029.136	1096.072	0.142	-92.081	-89.834	0.0
102	12596	12597	SN	1	48.694	49.549	0.0	0.0	94.185	1.733	1022.944	1099.504	13.425	-91.871	-89.816	0.0
103	12597	12598	NS	1	48.675	49.418	0.0	0.0	210.59	2.905	1029.472	1099.32	11.366	-91.687	-89.821	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	12568	12569	SN	1	-33.594	24.446	0.872	-32.205	27.311	4.093	-4.805	28.397	14.489	-6.293	30.764	24.923	0.116	221.822	1.849	0.116	161.103	1.556	0.116	0.389	0.0	0.116	0.507	0.0
2	12568	12569	SN	1	-33.594	24.992	1.334	-32.205	27.311	5.072	-4.805	28.431	14.582	-6.293	30.764	24.923	0.116	221.822	1.818	0.116	161.103	1.466	0.116	0.389	0.0	0.116	0.507	0.0
3	12569	12570	SN	1	-34.125	27.266	2.881	-34.886	28.674	4.395	1.255	34.777	11.375	1.968	30.69	12.4	0.116	250.564	3.989	0.116	298.582	3.437	0.116	0.178	0.0	0.116	0.168	0.0
4	12569	12570	NS	1	-34.889	27.167	0.695	-34.728	27.433	0.157	1.727	32.412	17.142	1.988	36.383	34.559	0.116	298.758	5.525	0.116	287.88	5.438	0.116	0.171	0.0	0.116	0.168	0.0
5	12569	12570	SN	1	-34.787	27.266	2.873	-34.886	28.674	4.394	1.255	34.774	11.377	1.97	30.69	12.398	0.116	291.823	3.979	0.116	298.582	3.444	0.116	0.178	0.0	0.116	0.168	0.0
6	12569	12570	SN	1	-34.125	27.266	2.877	-34.886	28.674	4.401	1.255	34.777	11.377	1.968	30.69	12.4	0.116	250.564	3.989	0.116	298.582	3.437	0.116	0.178	0.0	0.116	0.168	0.0
7	12570	12571	NS	1	-34.894	24.714	0.174	-34.136	25.404	0.133	-2.945	29.062	11.384	-5.85	30.407	26.244	0.116	299.059	4.389	0.116	251.216	4.832	0.116	0.29	0.0	0.116	0.468	0.0
8	12570	12571	SN	1	-34.659	27.002	1.021	-34.99	27.497	1.302	6.295	28.021	21.326	8.38	30.6	26.801	0.116	283.342	3.613	0.116	305.771	2.801	0.116	0.134	0.0	0.116	0.127	0.0
9	12570	12571	NS	1	-34.775	24.712	0.174	-34.764	25.404	0.133	-2.945	29.061	11.385	-5.85	30.407	26.244	0.116	291.02	4.382	0.116	290.292	4.827	0.116	0.29	0.0	0.116	0.468	0.0
10	12570	12571	SN	1	-34.659	27.002	1.029	-34.99	27.497	1.308	6.295	28.021	21.323	8.38	30.6	26.801	0.116	283.342	3.613	0.116	305.771	2.801	0.116	0.134	0.0	0.116	0.127	0.0
11	12571	12572	SN	1	-33.648	25.701	0.527	-32.199	26.607	0.654	5.95	27.546	15.681	6.836	28.781	12.337	0.116	224.528	1.78	0.116	160.874	1.358	0.116	0.136	0.0	0.116	0.132	0.0
12	12571	12572	SN	1	-33.648	25.701	0.527	-32.199	26.607	0.654	5.95	27.546	15.681	6.836	28.781	12.337	0.116	224.528	1.78	0.116	160.874	1.358	0.116	0.136	0.0	0.116	0.132	0.0
13	12571	12572	NS	1	-32.948	24.792	0.166	-34.755	25.551	0.248	-3.04	29.121	9.471	-2.271	29.652	18.206	0.116	191.122	3.174	0.116	289.644	3.479	0.116	0.294	0.0	0.116	0.263	0.0
14	12571	12572	SN	1	-33.648	25.701	0.537	-32.199	26.607	0.665	5.95	27.549	15.726	6.836	28.098	12.296	0.116	224.528	1.812	0.116	160.874	1.38	0.116	0.136	0.0	0.116	0.132	0.0
15	12572	12573	NS	1	-33.803	25.093	0.181	-33.717	26.556	0.323	-26.405	29.353	6.796	-31.331	30.532	13.632	0.116	232.707	1.754	0.116	228.101	1.708	0.116	42.447	0.045	0.116	131.739	0.026
16	12572	12573	SN	1	-34.584	25.629	0.413	-34.581	25.838	0.53	6.207	27.904	22.315	7.01	28.14	29.764	0.116	278.546	1.702	0.116	278.338	1.404	0.116	0.134	0.0	0.116	0.131	0.0
17	12572	12573	SN	1	-34.584	25.629	0.424	-34.581	25.838	0.541	6.207	27.904	22.478	7.01	28.14	30.666	0.116	278.546	1.75	0.116	278.338	1.434	0.116	0.134	0.0	0.116	0.131	0.0
18	12572	12573	SN	1	-34.584	25.629	0.413	-34.581	25.838	0.53	6.207	27.904	22.315	7.01	28.14	29.539	0.116	278.546	1.7	0.116	278.338	1.403	0.116	0.134	0.0	0.116	0.131	0.0
19	12572	12573	NS	2	-33.794	25.093	0.181	-33.717	26.556	0.323	-26.405	29.353	6.796	-31.187	30.532	13.632	0.116	232.243	1.754	0.116	228.101	1.708	0.116	42.447	0.045	0.116	127.453	0.026
20	12573	12574	SN	1	-34.796	24.127	0.084	-34.677	24.619	0.136	5.472	28.058	25.168	7.69	28.491	46.106	0.116	292.524	1.356	0.116	284.584	1.162	0.116	0.138	0.0	0.116	0.129	0.0
21	12573	12574	NS	2	-34.372	23.55	0.051	-34.951	24.07	0.117	-6.103	29.662	8.098	-5.023	30.154	13.838	0.116	265.29	5.61	0.116	303.112	4.241	0.116	0.49	0.0	0.116	0.404	0.0
22	12573	12574	SN	1	-34.796	24.127	0.082	-34.677	24.619	0.133	5.472	28.058	24.336	7.69	28.491	45.218	0.116	292.524	1.324	0.116	284.584	1.128	0.116	0.138	0.0	0.116	0.129	0.0
23	12573	12574	NS	1	-34.372	23.55	0.051	-34.951	24.07	0.117	-6.103	29.662	8.096	-5.023	30.154	13.839	0.116	265.29	5.61	0.116	303.112	4.244	0.116	0.49	0.0	0.116	0.404	0.0
24	12574	12575	SN	1	-34.499	24.661	0.182	-34.229	24.393	0.308	5.935	29.288	17.665	8.175	30.374	31.787	0.116	273.139	2.638	0.116	256.673	2.111	0.116	0.136	0.0	0.116	0.127	0.0
25	12574	12575	NS	1	-33.915	27.548	0.768	-34.464	28.824	1.103	-4.5	32.373	13.519	-6.409	32.623	19.74	0.116	238.779	3.499	0.116	270.932	3.455	0.116	0.37	0.0	0.116	0.518	0.0
26	12574	12575	SN	1	-34.719	24.661	0.181	-34.911	24.396	0.308	5.935	29.291	17.562	8.173	30.374	31.755	0.116	287.302	2.64	0.116	300.274	2.112	0.116	0.136	0.0	0.116	0.127	0.0
27	12574	12575	NS	2	-33.915	27.548	0.768	-34.4	28.824	1.102	-4.5	32.373	13.516	-6.409	32.623	19.739	0.116	238.779	3.5	0.116	267.018	3.455	0.116	0.37	0.0	0.116	0.518	0.0
28	12576	12577	NS	1	-34.529	28.151	1.599	-34.891	27.831	2.055	-27.934	29.038	24.653	-22.81	30.512	42.084	0.116	275.003	1.599	0.116	298.894	1.473	0.116	60.302	0.019	0.116	18.599	0.027
29	12577	12578	SN	1	-34.971	27.326	0.284	-34.716	27.899	1.516	-2.842	29.466	15.87	-2.605	30.219	15.801	0.116	304.439	10.337	0.116	287.095	7.016	0.116	0.285	0.0	0.116	0.276	0.0
30	12577	12578	SN	1	-34.971	27.326	0.284	-34.835	27.899	1.515	-2.843	29.468	15.897	-2.61	30.219	15.84	0.116	304.439	10.332	0.116	295.138	7.01	0.116	0.285	0.0	0.116	0.276	0.0
31	12578	12579	NS	1	-33.846	28.668	1.776	-34.765	29.434	1.339	-8.036	29.382	18.784	-0.724	34.149	28.934	0.116	235.025	2.289	0.116	290.396	1.897	0.116	0.709	0.0	0.116	0.216	0.0
32	12578	12579	NS	1	-33.846	28.668	1.776	-34.765	29.434	1.339	-8.036	29.382	18.784	-0.724	34.149	28.934	0.116	235.025	2.289	0.116	290.396	1.897	0.116	0.709	0.0	0.116	0.216	0.0
33	12578	12579	SN	1	-34.696	23.832	0.32	-31.624	27.606	7.661	-13.491	28.813	12.863	-6.234	29.978	27.423	0.116	285.75	1.646	0.116	140.897	1.701	0.116	2.255	0.007	0.116	0.502	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12578	12579	SN	1	-34.32	27.367	0.103	-34.688	28.269	1.984	-28.823	29.635	16.312	-13.163	30.67	18.58	0.116	262.136	5.125	0.116	285.316	4.066	0.116	73.995	0.005	0.116	2.097	0.006
35	12579	12580	SN	1	-34.64	23.507	0.238	-29.936	25.944	5.604	-12.442	30.288	14.319	-8.326	31.251	18.403	0.116	282.137	1.251	0.116	95.576	0.997	0.116	1.791	0.003	0.116	0.752	0.0
36	12579	12580	NS	1	-34.14	27.823	4.49	-34.73	26.425	3.446	11.23	28.439	36.958	11.301	29.273	51.257	0.116	269.314	2.493	0.116	288.058	1.91	0.116	0.121	0.0	0.116	0.121	0.0
37	12579	12580	NS	1	-34.032	27.823	2.513	-33.435	26.423	1.904	11.216	28.439	35.753	11.321	29.273	51.401	0.116	245.304	2.025	0.116	213.818	1.703	0.116	0.121	0.0	0.116	0.121	0.0
38	12579	12580	SN	1	-33.458	23.618	0.23	-33.42	25.967	4.114	-12.459	30.289	15.272	-8.324	31.251	18.465	0.116	214.908	1.803	0.116	213.008	1.661	0.116	1.797	0.002	0.116	0.751	0.0
39	12580	12581	SN	1	-33.811	24.024	0.328	-34.598	25.831	3.266	-12.894	28.765	22.941	-5.464	29.876	26.092	0.116	233.156	3.084	0.116	279.429	3.236	0.116	1.977	0.002	0.116	0.436	0.0
40	12580	12581	NS	1	-34.734	26.384	1.936	-33.966	26.595	1.323	-7.844	28.617	27.567	-4.331	29.542	38.565	0.116	288.336	1.257	0.116	241.532	0.993	0.116	0.683	0.0	0.116	0.359	0.0
41	12580	12581	NS	2	-34.734	26.383	1.936	-33.966	26.595	1.323	-7.844	28.617	27.567	-4.331	29.542	38.565	0.116	288.336	1.257	0.116	241.532	0.993	0.116	0.683	0.0	0.116	0.359	0.0
42	12580	12581	NS	3	-34.734	26.384	1.936	-33.966	26.595	1.323	-7.844	28.617	27.563	-4.33	29.542	38.572	0.116	288.336	1.256	0.116	241.532	0.993	0.116	0.683	0.0	0.116	0.359	0.0
43	12580	12581	SN	1	-34.014	24.031	0.328	-34.343	25.832	3.266	-12.875	28.765	23.045	-5.464	29.876	26.227	0.116	244.233	3.087	0.116	263.499	3.236	0.116	1.969	0.002	0.116	0.436	0.0
44	12581	12582	SN	2	-34.765	24.373	0.463	-34.977	26.142	2.569	7.324	29.175	41.284	7.632	30.631	54.778	0.116	290.375	4.64	0.116	304.935	3.753	0.116	0.13	0.0	0.116	0.129	0.0
45	12581	12582	NS	1	-34.691	26.632	1.56	-34.82	26.573	0.444	11.125	27.374	6.408	8.052	31.698	15.105	0.116	285.48	1.395	0.116	294.093	1.559	0.116	0.122	0.0	0.116	0.128	0.0
46	12581	12582	NS	1	-34.618	26.72	1.639	-34.82	26.598	0.442	7.168	28.74	26.861	8.057	31.698	38.146	0.116	280.7	1.396	0.116	294.093	1.559	0.116	0.131	0.0	0.116	0.128	0.0
47	12581	12582	SN	1	-34.765	24.373	0.463	-34.977	26.142	2.569	7.324	29.175	41.284	7.632	30.631	54.778	0.116	290.375	4.64	0.116	304.935	3.753	0.116	0.13	0.0	0.116	0.129	0.0
48	12581	12582	NS	1	-34.618	26.72	1.639	-34.82	26.598	0.442	7.168	28.74	26.861	8.057	31.698	38.146	0.116	280.7	1.396	0.116	294.093	1.559	0.116	0.131	0.0	0.116	0.128	0.0
49	12582	12583	NS	1	-34.886	26.774	1.912	-34.581	28.202	0.439	6.914	29.042	18.475	6.238	29.676	29.633	0.116	298.608	0.796	0.116	278.39	0.712	0.116	0.132	0.0	0.116	0.134	0.0
50	12582	12583	NS	1	-34.886	25.385	1.598	-34.026	28.198	0.265	8.023	27.654	10.559	6.246	27.865	17.253	0.116	298.608	0.786	0.116	244.955	0.713	0.116	0.128	0.0	0.116	0.134	0.0
51	12582	12583	SN	1	-30.67	20.043	0.0	-28.115	23.346	0.019	13.012	25.26	17.882	15.718	27.26	31.043	0.116	113.146	0.249	0.116	62.856	0.179	0.116	0.125	0.0	0.116	0.125	0.0
52	12582	12583	NS	1	-34.965	26.774	1.91	-34.744	28.201	0.439	6.915	29.042	18.465	6.238	29.676	29.654	0.116	304.046	0.795	0.116	288.971	0.712	0.116	0.132	0.0	0.116	0.134	0.0
53	12582	12583	SN	1	-34.738	23.275	0.034	-34.778	24.33	0.099	4.915	28.315	18.749	8.303	30.057	30.161	0.116	288.53	2.701	0.116	291.214	2.38	0.116	0.141	0.0	0.116	0.127	0.0
54	12584	12585	NS	1	-34.858	27.685	0.195	-34.759	28.324	0.039	-6.1	34.46	11.661	-2.687	30.988	27.816	0.116	296.674	4.72	0.116	290.013	4.072	0.116	0.489	0.0	0.116	0.279	0.0
55	12584	12585	SN	1	-34.581	28.179	2.656	-34.96	28.561	3.589	6.608	29.874	12.309	7.463	30.725	16.469	0.116	278.369	3.424	0.116	303.744	3.366	0.116	0.133	0.0	0.116	0.13	0.0
56	12584	12585	SN	1	-34.581	28.179	2.688	-34.96	28.561	3.546	6.608	29.874	12.311	7.463	30.725	16.469	0.116	278.369	3.373	0.116	303.744	3.317	0.116	0.133	0.0	0.116	0.13	0.0
57	12585	12586	NS	1	-34.973	23.574	0.074	-34.965	24.601	0.134	-7.773	30.042	11.776	-4.927	29.161	22.159	0.116	304.606	8.171	0.116	304.059	7.941	0.116	0.673	0.0	0.116	0.397	0.0
58	12585	12586	SN	1	-34.878	26.92	0.876	-34.987	27.735	0.971	6.72	28.253	21.097	7.605	28.439	21.553	0.116	298.092	3.259	0.116	305.6	2.783	0.116	0.132	0.0	0.116	0.129	0.0
59	12585	12586	SN	1	-34.878	26.92	0.875	-34.987	27.735	0.978	6.72	28.253	21.097	7.605	28.439	21.553	0.116	298.092	3.285	0.116	305.6	2.802	0.116	0.132	0.0	0.116	0.129	0.0
60	12585	12586	SN	1	-34.878	26.92	0.877	-34.987	27.735	0.983	6.72	28.253	21.097	7.605	28.439	21.565	0.116	298.092	3.307	0.116	305.6	2.82	0.116	0.132	0.0	0.116	0.129	0.0
61	12586	12587	SN	1	-33.088	25.94	1.577	-31.718	26.438	1.707	6.106	27.231	14.351	6.597	28.108	13.318	0.116	197.392	1.547	0.116	143.983	1.415	0.116	0.135	0.0	0.116	0.133	0.0
62	12586	12587	NS	1	-34.956	26.452	0.107	-34.744	26.465	0.236	-7.968	32.008	6.22	-9.068	30.946	13.302	0.116	303.366	3.675	0.116	288.926	4.537	0.116	0.7	0.0	0.116	0.874	0.0
63	12586	12587	SN	1	-33.811	25.939	0.711	-34.966	26.445	0.742	6.114	27.235	13.229	6.608	28.114	12.83	0.116	233.145	2.824	0.116	304.212	2.256	0.116	0.135	0.0	0.116	0.133	0.0
64	12586	12587	NS	1	-34.094	26.44	0.117	-34.475	26.459	0.284	-8.005	31.29	7.192	-9.102	30.939	15.752	0.116	248.812	4.642	0.116	271.549	5.06	0.116	0.705	0.0	0.116	0.88	0.0
65	12587	12588	NS	1	-33.587	23.035	0.026	-34.872	24.551	0.097	-4.401	31.607	9.742	-5.424	29.775	16.572	0.116	221.395	3.512	0.116	297.624	2.994	0.116	0.364	0.0	0.116	0.433	0.0
66	12587	12588	SN	1	-33.797	25.892	0.362	-32.448	26.576	0.448	5.752	27.661	20.963	7.653	28.287	37.19	0.116	232.4	1.05	0.116	170.324	0.863	0.116	0.136	0.0	0.116	0.129	0.0
67	12587	12588	SN	1	-33.797	25.892	0.362	-32.448	26.576	0.448	5.752	27.661	20.963	7.653	28.287	37.19	0.116	232.4	1.05	0.116	170.324	0.863	0.116	0.136	0.0	0.116	0.129	0.0
68	12587	12588	NS	1	-33.412	23.035	0.028	-33.831	24.551	0.097	-4.402	31.607	9.72	-5.424	29.774	16.663	0.116	212.626	3.51	0.116	234.234	2.992	0.116	0.364	0.0	0.116	0.433	0.0
69	12588	12589	SN	1	-34.976	23.355	0.048	-34.646	24.005	0.093	5.522	27.538	24.677	7.618	28.269	45.702	0.116	304.794	3.413	0.116	282.512	2.623	0.116	0.138	0.0	0.116	0.129	0.0
70	12588	12589	NS	1	-34.998	25.592	0.833	-34.696	26.771	1.164	-6.198	32.524	8.643	-4.964	31.044	15.72	0.116	306.325	4.851	0.116	285.812	4.213	0.116	0.498	0.0	0.116	0.4	0.0
71	12588	12589	SN	1	-34.976	23.355	0.047	-34.646	24.005	0.098	5.522	27.538	23.316	7.618	28.269	45.283	0.116	304.794	3.277	0.116	282.512	2.497	0.116	0.138	0.0	0.116	0.129	0.0
72	12588	12589	SN	1	-34.976	23.355	0.047	-34.646	24.005	0.098	5.522	27.538	23.316	7.618	28.269	45.28	0.116	304.794	3.277	0.116	282.512	2.497	0.116	0.138	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	12588	12589	NS	1	-34.736	25.591	0.832	-34.804	26.771	1.162	-6.198	32.524	8.643	-4.964	31.044	15.722	0.116	288.402	4.834	0.116	292.97	4.218	0.116	0.498	0.0	0.116	0.4	0.0
74	12589	12590	SN	1	-32.55	25.076	0.231	-34.598	25.925	0.473	5.803	32.272	13.931	7.12	34.642	22.051	0.116	174.421	1.179	0.116	279.434	0.774	0.116	0.136	0.0	0.116	0.131	0.0
75	12589	12590	SN	1	-32.55	25.076	0.231	-34.948	25.925	0.472	5.803	32.272	13.93	7.12	34.642	22.048	0.116	174.421	1.176	0.116	302.864	0.774	0.116	0.136	0.0	0.116	0.131	0.0
76	12589	12590	NS	1	-32.894	27.825	0.881	-34.521	28.437	1.221	6.634	28.87	13.106	7.141	29.949	22.601	0.116	188.766	1.35	0.116	274.489	1.463	0.116	0.133	0.0	0.116	0.131	0.0
77	12589	12590	SN	1	-32.55	25.076	0.248	-34.598	25.925	0.41	5.803	32.272	14.502	7.12	34.642	22.004	0.116	174.421	1.261	0.116	279.434	0.848	0.116	0.136	0.0	0.116	0.131	0.0
78	12589	12590	NS	2	-32.73	27.825	0.881	-34.521	28.437	1.221	6.634	28.87	13.1	7.141	29.949	22.601	0.116	181.789	1.35	0.116	274.489	1.463	0.116	0.133	0.0	0.116	0.131	0.0
79	12590	12591	SN	1	-34.614	27.61	0.807	-33.033	28.406	0.805	-5.747	31.041	16.302	-2.298	32.634	21.212	0.116	280.406	2.18	0.116	194.864	2.11	0.116	0.459	0.0	0.116	0.264	0.0
80	12590	12591	SN	1	-34.614	27.61	0.734	-33.033	28.406	1.184	-5.742	31.041	15.439	-2.298	32.634	21.264	0.116	280.406	1.983	0.116	194.864	1.823	0.116	0.458	0.0	0.116	0.264	0.0
81	12590	12591	SN	2	-34.614	27.61	0.734	-33.033	28.406	1.184	-5.742	31.041	15.439	-2.298	32.634	21.264	0.116	280.406	1.983	0.116	194.864	1.823	0.116	0.458	0.0	0.116	0.264	0.0
82	12590	12591	NS	1	-33.635	27.36	1.433	-33.423	28.59	1.732	-25.565	32.936	17.962	-15.731	29.676	31.086	0.116	223.861	0.305	0.116	213.185	0.455	0.116	34.998	0.008	0.116	3.716	0.009
83	12590	12591	NS	2	-33.635	27.36	1.433	-33.423	28.59	1.731	-25.565	32.936	17.961	-15.731	29.676	31.087	0.116	223.861	0.305	0.116	213.185	0.455	0.116	34.998	0.008	0.116	3.716	0.009
84	12591	12592	SN	1	-34.803	27.162	0.518	-34.798	28.841	1.422	-11.086	28.861	15.748	-15.094	30.349	16.554	0.116	292.92	7.442	0.116	292.586	6.477	0.116	1.335	0.002	0.116	3.221	0.004
85	12591	12592	NS	1	-34.882	29.146	1.426	-34.824	27.642	1.516	2.895	29.416	33.375	5.107	30.031	49.592	0.116	298.277	2.77	0.116	294.399	2.832	0.116	0.157	0.0	0.116	0.14	0.0
86	12591	12592	SN	1	-34.803	27.162	0.518	-34.798	28.841	1.422	-11.086	28.861	15.748	-15.094	30.349	16.554	0.116	292.92	7.443	0.116	292.586	6.477	0.116	1.335	0.002	0.116	3.221	0.004
87	12592	12593	SN	1	-34.815	26.79	0.12	-34.707	27.843	1.42	-19.346	32.951	16.079	-33.342	30.108	18.015	0.116	293.744	7.214	0.116	286.506	5.13	0.116	8.426	0.021	0.116	209.271	0.016
88	12592	12593	NS	1	-34.834	27.729	1.34	-34.584	26.326	1.226	5.594	36.383	15.303	-1.556	35.736	27.345	0.116	295.019	4.368	0.116	278.594	3.82	0.116	0.137	0.0	0.116	0.239	0.0
89	12592	12593	NS	1	-33.947	27.729	1.342	-34.584	26.326	1.228	5.593	36.383	15.305	-1.556	35.736	27.345	0.116	240.566	4.357	0.116	278.594	3.828	0.116	0.137	0.0	0.116	0.239	0.0
90	12593	12594	SN	1	-34.151	23.939	0.121	-34.3	26.188	2.819	-18.338	29.027	14.202	-16.502	30.292	13.736	0.116	252.129	4.728	0.116	260.857	3.333	0.116	6.698	0.043	0.116	4.42	0.026
91	12593	12594	NS	1	-34.888	27.229	2.194	-34.249	27.399	1.79	5.732	28.651	26.556	3.715	29.848	40.332	0.116	298.65	2.348	0.116	257.819	1.957	0.116	0.137	0.0	0.116	0.15	0.0
92	12593	12594	NS	1	-34.888	27.229	2.198	-34.824	27.399	1.791	5.73	28.651	23.796	3.715	29.848	38.369	0.116	298.65	2.31	0.116	294.335	1.959	0.116	0.137	0.0	0.116	0.15	0.0
93	12594	12595	SN	1	-34.541	26.669	0.31	-31.133	28.252	3.986	-7.418	31.554	16.902	-3.94	30.362	19.412	0.116	275.801	2.29	0.116	125.893	1.622	0.116	0.628	0.0	0.116	0.337	0.0
94	12594	12595	NS	1	-34.639	25.133	1.669	-34.755	25.844	0.873	11.679	28.59	26.254	9.058	29.407	51.11	0.116	282.064	3.39	0.116	289.663	3.137	0.116	0.121	0.0	0.116	0.125	0.0
95	12594	12595	NS	1	-34.639	25.133	1.67	-34.676	25.844	0.873	11.686	28.59	23.664	9.058	29.406	48.973	0.116	282.064	3.387	0.116	284.443	3.138	0.116	0.121	0.0	0.116	0.125	0.0
96	12595	12596	NS	1	-34.079	24.666	1.44	-34.524	25.489	0.334	8.141	28.233	14.746	8.366	29.509	33.235	0.116	247.894	2.175	0.116	274.75	2.093	0.116	0.128	0.0	0.116	0.127	0.0
97	12595	12596	SN	1	-34.835	24.502	0.404	-34.722	26.026	2.883	-1.701	28.708	36.019	-3.238	29.76	45.547	0.116	295.062	4.653	0.116	287.527	3.36	0.116	0.244	0.0	0.116	0.302	0.0
98	12595	12596	NS	1	-34.079	24.666	1.441	-34.524	25.489	0.334	3.708	28.363	27.503	8.38	29.508	39.571	0.116	247.894	2.178	0.116	274.75	2.093	0.116	0.15	0.0	0.116	0.127	0.0
99	12596	12597	SN	1	-34.394	25.043	0.484	-34.609	26.361	2.53	4.041	29.407	32.561	2.09	30.252	41.507	0.116	266.658	3.141	0.116	280.157	2.412	0.116	0.147	0.0	0.116	0.166	0.0
100	12596	12597	NS	1	-34.894	27.73	1.616	-34.841	27.829	0.322	-10.244	29.437	18.889	8.187	29.222	29.04	0.116	299.142	2.264	0.116	295.549	1.995	0.116	1.116	0.003	0.116	0.127	0.0
101	12596	12597	NS	1	-34.894	24.827	1.431	-34.841	27.794	0.321	-10.244	29.437	4.664	8.148	27.276	5.337	0.116	300.503	2.051	0.116	295.549	2.002	0.116	1.116	0.006	0.116	0.128	0.0
102	12596	12597	SN	1	-34.394	25.043	0.052	-34.609	25.537	0.055	4.043	29.41	29.473	2.09	30.252	39.366	0.116	266.658	3.225	0.116	280.157	2.576	0.116	0.147	0.0	0.116	0.166	0.0
103	12597	12598	NS	1	-34.487	27.408	1.695	-33.251	28.324	0.411	-8.287	30.338	19.298	-17.523	30.127	32.459	0.116	272.402	0.684	0.116	204.918	0.704	0.116	0.746	0.0	0.116	5.566	0.002

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	12568	12569	SN	1	57.438	58.419	0.0	0.0	294.683	3.415	1199.808	1293.28	41.137	-93.988	-91.886	0.0
2	12568	12569	SN	1	57.438	58.419	0.0	0.0	294.683	3.738	1199.808	1293.28	40.364	-94.345	-91.886	0.0
3	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.06	1199.64	1293.216	41.601	-94.358	-91.873	0.0
4	12569	12570	NS	1	57.415	58.323	0.0	0.0	292.995	3.779	1203.568	1292.744	30.884	-93.806	-91.858	0.0
5	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.055	1199.64	1293.216	41.53	-94.358	-91.873	0.0
6	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.06	1199.64	1293.216	41.581	-94.358	-91.873	0.0
7	12570	12571	NS	1	57.412	58.337	0.0	0.0	294.065	3.676	1203.76	1292.984	30.932	-93.486	-91.798	0.0
8	12570	12571	SN	1	57.424	58.403	0.0	0.0	291.666	3.831	1198.904	1293.392	41.384	-94.877	-91.858	0.0
9	12570	12571	NS	1	57.417	58.343	0.0	0.0	294.032	3.675	1203.776	1292.976	30.863	-93.486	-91.798	0.0
10	12570	12571	SN	1	57.422	58.403	0.0	0.0	291.666	3.831	1198.6	1293.392	41.371	-94.877	-91.858	0.0
11	12571	12572	SN	1	57.413	58.413	0.0	0.0	287.089	3.825	1198.192	1293.28	42.227	-93.67	-91.882	0.0
12	12571	12572	SN	1	57.413	58.413	0.0	0.0	287.105	3.826	1198.192	1293.28	42.227	-93.67	-91.882	0.0
13	12571	12572	NS	1	57.416	58.336	0.0	0.0	294.385	4.014	1203.936	1292.88	31.373	-93.662	-91.836	0.0
14	12571	12572	SN	1	57.413	58.413	0.0	0.0	284.712	3.678	1198.192	1293.28	42.844	-93.67	-91.882	0.0
15	12572	12573	NS	1	57.42	58.315	0.0	0.0	295.814	3.786	1204.088	1292.712	30.513	-93.539	-91.845	0.0
16	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	4.052	1198.392	1293.088	43.345	-95.067	-91.888	0.0
17	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	3.841	1198.392	1293.088	44.291	-95.067	-91.888	0.0
18	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	4.05	1198.392	1293.088	43.362	-95.067	-91.888	0.0
19	12572	12573	NS	2	57.42	58.315	0.0	0.0	295.797	3.787	1204.088	1292.704	30.5	-93.539	-91.845	0.0
20	12573	12574	SN	1	57.432	58.4	0.0	0.0	294.104	3.322	1198.824	1292.96	44.468	-93.788	-91.888	0.0
21	12573	12574	NS	2	57.39	58.349	0.0	0.0	299.304	3.895	1203.256	1292.592	29.586	-95.473	-91.868	0.0
22	12573	12574	SN	1	57.432	58.4	0.0	0.0	294.104	3.577	1198.824	1292.96	43.437	-93.788	-91.888	0.0
23	12573	12574	NS	1	57.39	58.349	0.0	0.0	299.304	3.899	1203.256	1292.592	29.592	-95.473	-91.868	0.0
24	12574	12575	SN	1	57.417	58.447	0.0	0.0	293.034	3.223	1198.712	1292.872	44.142	-93.443	-91.869	0.0
25	12574	12575	NS	1	57.41	58.342	0.0	0.0	289.979	3.687	1203.72	1292.488	27.955	-95.473	-91.865	0.0
26	12574	12575	SN	1	57.401	58.4	0.0	0.0	293.034	3.208	1199.0	1292.872	44.085	-93.301	-91.869	0.0
27	12574	12575	NS	2	57.409	58.341	0.0	0.003	295.356	3.684	1203.696	1292.504	27.965	-95.473	-91.865	0.0
28	12576	12577	NS	1	57.418	58.342	0.0	0.0	293.712	4.293	1203.968	1292.704	30.708	-93.692	-91.881	0.0
29	12577	12578	SN	1	57.436	58.399	0.0	0.003	299.486	3.708	1199.344	1293.424	41.351	-93.306	-91.847	0.0
30	12577	12578	SN	1	57.422	58.399	0.0	0.003	299.486	3.711	1198.576	1293.424	41.322	-93.306	-91.847	0.0
31	12578	12579	NS	1	57.423	58.613	0.0	0.0	297.126	3.808	1204.528	1301.232	29.103	-96.262	-91.841	0.0
32	12578	12579	NS	1	57.423	58.613	0.0	0.0	297.126	3.808	1204.528	1301.232	29.103	-96.262	-91.841	0.0
33	12578	12579	SN	1	57.269	58.648	0.003	0.0	294.506	26.731	1199.088	1294.456	34.977	-96.018	-91.864	0.0
34	12578	12579	SN	1	57.269	58.643	0.001	0.0	296.194	8.391	1198.784	1294.456	39.726	-96.018	-91.864	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	12579	12580	SN	1	57.435	58.682	0.0	0.0	293.679	5.002	1198.952	1293.16	40.262	-96.083	-91.862	0.0
36	12579	12580	NS	1	57.17	58.757	0.002	0.0	285.214	10.804	1198.28	1297.712	40.931	-95.861	-91.875	0.0
37	12579	12580	NS	1	57.17	58.757	0.002	0.0	285.214	6.883	1198.28	1297.712	30.486	-95.861	-91.875	0.0
38	12579	12580	SN	1	57.434	58.682	0.0	0.0	293.679	5.113	1198.944	1293.16	42.443	-96.083	-91.862	0.0
39	12580	12581	SN	1	57.401	58.402	0.0	0.0	293.343	3.495	1198.208	1292.904	43.328	-93.371	-91.855	0.0
40	12580	12581	NS	1	57.395	58.334	0.0	0.0	296.591	4.379	1204.168	1292.576	30.687	-93.999	-91.879	0.0
41	12580	12581	NS	2	57.395	58.334	0.0	0.0	296.591	4.379	1204.168	1292.576	30.687	-93.999	-91.879	0.0
42	12580	12581	NS	3	57.395	58.334	0.0	0.0	292.052	4.382	1204.184	1292.568	30.668	-93.999	-91.879	0.0
43	12580	12581	SN	1	57.411	58.401	0.0	0.0	293.343	3.531	1198.888	1292.904	43.385	-93.371	-91.855	0.0
44	12581	12582	SN	2	57.412	58.407	0.0	0.0	290.194	3.735	1198.064	1293.016	44.679	-95.352	-91.879	0.0
45	12581	12582	NS	1	57.406	58.313	0.0	0.003	290.078	1.957	1204.184	1290.504	23.326	-93.22	-91.879	0.0
46	12581	12582	NS	1	57.406	58.339	0.0	0.0	292.102	3.598	1204.184	1292.664	30.525	-93.24	-91.879	0.0
47	12581	12582	SN	1	57.412	58.407	0.0	0.0	290.194	3.735	1198.064	1293.016	44.679	-95.352	-91.879	0.0
48	12581	12582	NS	1	57.406	58.339	0.0	0.0	292.118	3.599	1204.184	1292.656	30.525	-93.24	-91.879	0.0
49	12582	12583	NS	1	57.415	58.315	0.0	0.0	295.56	3.789	1203.928	1292.696	31.02	-93.233	-91.876	0.0
50	12582	12583	NS	1	57.415	58.315	0.0	0.003	295.56	1.861	1203.928	1286.664	18.526	-93.166	-91.876	0.0
51	12582	12583	SN	1	57.419	58.465	0.0	0.0	263.838	12.184	1198.576	1257.528	67.091	-95.77	-91.889	0.0
52	12582	12583	NS	1	57.378	58.315	0.0	0.0	293.845	3.786	1203.336	1292.696	30.994	-93.216	-91.877	0.0
53	12582	12583	SN	1	57.419	58.465	0.0	0.0	299.928	5.317	1198.576	1293.032	45.922	-95.77	-91.889	0.0
54	12584	12585	NS	1	57.42	58.318	0.0	0.0	284.91	3.801	1204.728	1292.704	28.904	-93.973	-91.825	0.0
55	12584	12585	SN	1	57.425	58.374	0.0	0.0	295.24	4.066	1198.016	1292.984	43.994	-93.663	-91.846	0.0
56	12584	12585	SN	1	57.425	58.374	0.0	0.0	295.24	4.179	1198.016	1292.984	43.593	-93.7	-91.846	0.0
57	12585	12586	NS	1	57.39	58.348	0.0	0.0	288.539	3.56	1204.176	1292.768	28.795	-93.347	-91.812	0.0
58	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.861	1198.04	1293.024	43.885	-94.748	-91.871	0.0
59	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.856	1198.04	1293.024	44.158	-94.748	-91.871	0.0
60	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.741	1198.04	1293.024	44.324	-94.748	-91.871	0.0
61	12586	12587	SN	1	57.295	58.554	0.001	0.0	293.299	12.44	1206.984	1297.76	29.573	-95.809	-91.93	0.0
62	12586	12587	NS	1	57.283	58.688	0.0	0.0	292.174	5.452	1203.728	1302.72	29.35	-96.111	-91.853	0.0
63	12586	12587	SN	1	57.19	58.554	0.001	0.0	293.249	5.244	1192.768	1297.768	45.411	-95.809	-91.862	0.0
64	12586	12587	NS	1	57.283	58.688	0.001	0.0	292.174	6.027	1203.728	1302.72	26.777	-96.111	-91.855	0.0
65	12587	12588	NS	1	57.401	58.354	0.0	0.0	296.564	4.049	1204.392	1292.504	28.537	-93.358	-91.87	0.0
66	12587	12588	SN	1	57.428	58.371	0.0	0.0	288.407	3.647	1198.168	1292.728	44.419	-94.324	-91.88	0.0
67	12587	12588	SN	1	57.428	58.371	0.0	0.0	288.407	3.647	1198.168	1292.728	44.419	-94.324	-91.88	0.0
68	12587	12588	NS	1	57.401	58.339	0.0	0.0	296.564	4.043	1204.4	1292.496	28.49	-93.526	-91.871	0.0
69	12588	12589	SN	1	57.405	58.47	0.0	0.0	298.384	3.279	1197.744	1292.544	45.424	-95.058	-91.879	0.0
70	12588	12589	NS	1	57.42	58.352	0.0	0.0	298.874	3.925	1204.928	1292.336	27.144	-93.561	-91.86	0.0
71	12588	12589	SN	1	57.408	58.47	0.0	0.0	298.395	3.762	1197.728	1292.52	43.431	-95.058	-91.879	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	12588	12589	SN	1	57.408	58.47	0.0	0.0	298.384	3.765	1197.744	1292.544	43.459	-95.058	-91.879	0.0
73	12588	12589	NS	1	57.42	58.342	0.0	0.0	298.874	3.921	1204.928	1292.336	27.113	-93.561	-91.86	0.0
74	12589	12590	SN	1	57.395	58.371	0.0	0.0	294.098	3.864	1197.624	1292.6	43.871	-94.424	-91.867	0.0
75	12589	12590	SN	1	57.395	58.371	0.0	0.0	294.098	3.859	1197.624	1292.6	43.911	-94.424	-91.867	0.0
76	12589	12590	NS	1	57.425	58.332	0.0	0.0	296.001	3.666	1204.944	1292.336	27.149	-93.825	-91.888	0.0
77	12589	12590	SN	1	57.428	58.371	0.0	0.0	294.098	3.082	1198.312	1292.6	46.691	-93.266	-91.867	0.0
78	12589	12590	NS	2	57.424	58.33	0.0	0.0	296.089	3.666	1204.912	1292.36	27.203	-93.825	-91.888	0.0
79	12590	12591	SN	1	57.436	58.372	0.0	0.0	293.232	2.623	1198.528	1292.728	48.795	-93.682	-91.824	0.0
80	12590	12591	SN	1	57.446	58.372	0.0	0.0	293.232	3.856	1198.528	1292.728	45.792	-95.334	-91.824	0.0
81	12590	12591	SN	2	57.446	58.372	0.0	0.0	293.232	3.856	1198.528	1292.728	45.792	-95.334	-91.824	0.0
82	12590	12591	NS	1	57.425	58.649	0.0	0.0	287.828	3.952	1205.08	1302.632	28.072	-95.864	-91.888	0.0
83	12590	12591	NS	2	57.426	58.65	0.0	0.0	289.99	3.951	1205.112	1302.648	28.02	-95.865	-91.888	0.0
84	12591	12592	SN	1	57.43	58.386	0.0	0.003	293.541	3.437	1198.432	1292.76	44.07	-93.324	-91.804	0.0
85	12591	12592	NS	1	57.407	58.498	0.0	0.0	292.273	3.866	1204.576	1298.552	28.311	-94.529	-91.886	0.0
86	12591	12592	SN	1	57.43	58.386	0.0	0.003	293.541	3.437	1198.432	1292.76	44.075	-93.324	-91.804	0.0
87	12592	12593	SN	1	57.434	58.37	0.0	0.0	291.396	3.822	1198.048	1292.992	43.333	-93.927	-91.841	0.0
88	12592	12593	NS	1	57.43	58.321	0.0	0.0	292.516	3.743	1205.568	1292.824	27.39	-93.547	-91.869	0.0
89	12592	12593	NS	1	57.43	58.326	0.0	0.0	292.516	3.746	1205.568	1292.952	27.42	-93.527	-91.869	0.0
90	12593	12594	SN	1	57.432	58.38	0.0	0.0	285.754	4.177	1198.176	1292.52	44.3	-95.241	-91.86	0.0
91	12593	12594	NS	1	57.407	58.34	0.0	0.0	292.383	3.934	1204.808	1292.84	28.069	-95.581	-91.857	0.0
92	12593	12594	NS	1	57.407	58.344	0.0	0.0	290.558	3.221	1204.808	1291.816	26.796	-94.157	-91.857	0.0
93	12594	12595	SN	1	57.393	58.387	0.0	0.0	297.104	3.945	1197.608	1292.576	45.308	-94.072	-91.855	0.0
94	12594	12595	NS	1	57.428	58.346	0.0	0.0	193.637	2.983	1205.416	1291.824	26.978	-93.349	-91.882	0.0
95	12594	12595	NS	1	57.428	58.346	0.0	0.0	193.637	2.902	1205.416	1291.888	25.907	-93.573	-91.882	0.0
96	12595	12596	NS	1	57.397	58.343	0.0	0.003	286.212	2.303	1204.696	1291.328	23.035	-93.299	-91.888	0.0
97	12595	12596	SN	1	57.389	58.38	0.0	0.0	293.459	3.545	1197.032	1292.624	46.665	-93.249	-91.874	0.0
98	12595	12596	NS	1	57.397	58.343	0.0	0.003	297.27	3.362	1204.696	1292.168	27.837	-94.0	-91.888	0.0
99	12596	12597	SN	1	57.426	58.396	0.0	0.0	291.611	4.022	1197.608	1292.688	45.695	-94.441	-91.876	0.0
100	12596	12597	NS	1	57.395	58.388	0.0	0.0	289.902	3.818	1204.632	1292.528	29.115	-95.671	-91.884	0.0
101	12596	12597	NS	1	57.395	58.388	0.0	0.0	289.902	1.956	1204.632	1289.128	18.992	-95.671	-91.884	0.0
102	12596	12597	SN	1	57.426	58.396	0.0	0.0	291.611	3.035	1197.608	1292.688	48.245	-94.318	-91.876	0.0
103	12597	12598	NS	1	57.411	58.316	0.0	0.0	292.003	4.129	1205.4	1292.336	27.912	-94.029	-91.874	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	12568	12569	SN	1	-34.026	20.79	0.0	-34.694	20.681	0.0	-10.32	22.358	0.008	-14.02	22.523	0.007	0.086	187.206	3.017	0.086	218.325	2.704	0.086	0.863	0.0	0.086	1.933	0.002
2	12568	12569	SN	1	-34.026	20.79	0.0	-34.694	20.681	0.0	-10.32	22.358	0.008	-14.02	22.523	0.007	0.086	187.206	2.974	0.086	218.325	2.545	0.086	0.863	0.0	0.086	1.933	0.002
3	12569	12570	SN	1	-34.861	20.93	0.0	-33.566	21.217	0.0	-28.704	21.872	0.0	-31.998	22.412	0.007	0.086	226.881	3.433	0.086	168.398	2.452	0.086	55.019	0.023	0.086	117.382	0.066
4	12569	12570	NS	1	-33.675	19.687	0.0	-34.196	20.578	0.0	-3.411	24.516	0.011	-4.803	25.368	0.041	0.086	172.682	3.333	0.086	194.662	3.715	0.086	0.233	0.0	0.086	0.293	0.0
5	12569	12570	SN	1	-34.861	20.93	0.0	-33.389	21.217	0.0	-28.782	21.872	0.0	-31.283	22.412	0.007	0.086	226.881	3.444	0.086	161.675	2.454	0.086	56.007	0.023	0.086	99.566	0.066
6	12569	12570	SN	1	-34.861	20.93	0.0	-33.566	21.217	0.0	-28.704	21.872	0.0	-31.998	22.412	0.007	0.086	226.881	3.433	0.086	168.398	2.452	0.086	55.019	0.023	0.086	117.382	0.066
7	12570	12571	NS	1	-34.714	18.173	0.0	-34.976	18.871	0.0	-11.075	21.547	0.0	-23.082	22.022	0.002	0.086	219.363	4.359	0.086	232.963	4.734	0.086	1.014	0.002	0.086	15.125	0.049
8	12570	12571	SN	1	-34.733	20.181	0.0	-34.632	20.974	0.0	-6.209	21.808	0.0	-3.508	21.955	0.0	0.086	220.298	2.854	0.086	215.258	2.684	0.086	0.378	0.0	0.086	0.237	0.0
9	12570	12571	NS	1	-34.535	18.173	0.0	-34.976	18.871	0.0	-11.075	21.547	0.0	-23.082	22.023	0.002	0.086	210.489	4.353	0.086	232.963	4.728	0.086	1.014	0.002	0.086	15.125	0.049
10	12570	12571	SN	1	-34.733	20.181	0.0	-34.632	20.974	0.0	-6.209	21.808	0.0	-3.508	21.955	0.0	0.086	220.298	2.854	0.086	215.258	2.684	0.086	0.378	0.0	0.086	0.237	0.0
11	12571	12572	SN	1	-34.586	20.224	0.0	-34.024	20.331	0.0	-0.269	21.473	0.0	1.277	21.312	0.0	0.086	212.973	1.771	0.086	187.169	1.47	0.086	0.154	0.0	0.086	0.132	0.0
12	12571	12572	SN	1	-34.586	20.224	0.0	-34.024	20.331	0.0	-0.269	21.473	0.0	1.277	21.312	0.0	0.086	212.973	1.771	0.086	187.169	1.47	0.086	0.154	0.0	0.086	0.132	0.0
13	12571	12572	NS	1	-34.693	19.704	0.0	-34.94	18.959	0.0	-20.504	21.827	0.0	-27.649	22.32	0.005	0.086	218.304	4.026	0.086	231.034	4.595	0.086	8.381	0.092	0.086	43.162	0.077
14	12571	12572	SN	1	-34.586	20.224	0.0	-34.024	20.331	0.0	-0.269	21.473	0.0	1.277	21.312	0.0	0.086	212.973	1.804	0.086	187.169	1.49	0.086	0.154	0.0	0.086	0.132	0.0
15	12572	12573	NS	1	-34.096	18.212	0.0	-34.258	17.406	0.0	-17.038	21.972	0.0	-22.614	22.337	0.005	0.086	190.231	2.166	0.087	197.475	2.315	0.086	3.809	0.016	0.086	13.583	0.012
16	12572	12573	SN	1	-34.897	18.637	0.0	-34.538	19.514	0.0	0.143	21.531	0.0	1.035	21.991	0.0	0.086	228.786	1.568	0.086	210.657	1.529	0.086	0.147	0.0	0.086	0.135	0.0
17	12572	12573	SN	1	-34.897	18.637	0.0	-34.538	19.514	0.0	0.143	21.531	0.0	1.035	21.991	0.0	0.086	228.786	1.607	0.086	210.657	1.559	0.086	0.147	0.0	0.086	0.135	0.0
18	12572	12573	SN	1	-34.897	18.637	0.0	-34.538	19.514	0.0	0.143	21.531	0.0	1.035	21.991	0.0	0.086	228.786	1.567	0.086	210.657	1.528	0.086	0.147	0.0	0.086	0.135	0.0
19	12572	12573	NS	2	-34.558	18.212	0.0	-34.258	17.406	0.0	-17.038	21.972	0.0	-22.614	22.337	0.005	0.086	211.597	2.168	0.087	197.475	2.315	0.086	3.809	0.016	0.086	13.583	0.012
20	12573	12574	SN	1	-34.34	18.513	0.0	-32.306	18.566	0.0	-0.216	21.094	0.0	2.148	21.534	0.0	0.086	201.246	1.679	0.086	126.019	1.554	0.086	0.153	0.0	0.086	0.123	0.0
21	12573	12574	NS	2	-34.864	19.918	0.0	-34.801	19.177	0.0	-11.873	21.055	0.0	-15.021	22.497	0.009	0.086	227.062	4.746	0.086	223.76	4.424	0.086	1.205	0.002	0.086	2.418	0.004
22	12573	12574	SN	1	-34.34	18.513	0.0	-32.306	18.566	0.0	-0.216	21.094	0.0	2.148	21.538	0.0	0.086	201.246	1.648	0.086	126.019	1.514	0.086	0.153	0.0	0.086	0.123	0.0
23	12573	12574	NS	1	-34.864	19.918	0.0	-34.801	19.151	0.0	-11.873	21.055	0.0	-15.021	22.497	0.009	0.086	227.062	4.746	0.086	223.76	4.426	0.086	1.205	0.002	0.086	2.418	0.004
24	12574	12575	SN	1	-34.58	18.42	0.0	-34.326	18.433	0.0	-1.001	22.72	0.057	6.405	23.222	0.088	0.086	212.661	2.036	0.086	200.625	1.739	0.086	0.167	0.0	0.086	0.103	0.0
25	12574	12575	NS	1	-34.768	20.806	0.0	-34.405	21.222	0.0	-20.286	22.75	0.014	-20.177	23.397	0.016	0.086	222.151	2.791	0.086	204.288	2.936	0.086	7.973	0.09	0.086	7.778	0.122
26	12574	12575	SN	1	-34.558	18.42	0.0	-34.199	18.433	0.0	-1.001	22.72	0.057	6.405	23.222	0.088	0.086	211.625	2.035	0.086	194.827	1.74	0.086	0.167	0.0	0.086	0.103	0.0
27	12574	12575	NS	2	-34.768	20.806	0.0	-34.246	21.222	0.0	-20.286	22.75	0.014	-20.177	23.397	0.016	0.086	222.151	2.791	0.086	196.894	2.935	0.086	7.972	0.09	0.086	7.778	0.122
28	12576	12577	NS	1	-34.309	22.752	0.003	-34.919	22.597	0.006	-10.425	22.913	0.183	-27.201	23.4	0.625	0.086	199.793	1.673	0.086	229.938	2.096	0.086	0.882	0.0	0.086	38.934	0.011
29	12577	12578	SN	1	-34.985	20.346	0.0	-34.9	20.974	0.0	-5.482	22.277	0.009	-4.226	23.116	0.102	0.086	233.436	7.917	0.086	228.913	6.632	0.086	0.33	0.0	0.086	0.266	0.0
30	12577	12578	SN	1	-34.755	20.346	0.0	-34.914	20.974	0.0	-5.49	22.277	0.009	-4.215	23.116	0.102	0.086	221.366	7.91	0.086	229.643	6.633	0.086	0.331	0.0	0.086	0.265	0.0
31	12578	12579	NS	1	-32.875	22.806	0.004	-33.254	20.41	0.0	-1.704	22.392	0.028	-16.718	23.406	0.233	0.086	143.642	1.789	0.086	156.71	1.668	0.086	0.182	0.0	0.086	3.542	0.002
32	12578	12579	NS	1	-32.875	22.806	0.004	-33.254	20.41	0.0	-1.704	22.392	0.028	-16.718	23.406	0.233	0.086	143.642	1.789	0.086	156.71	1.668	0.086	0.182	0.0	0.086	3.542	0.002

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

33	12578	12579	SN	1	-33.771	16.08	0.0	-33.563	19.035	0.0	-11.322	21.553	0.0	-8.79	23.08	0.371	0.087	176.563	1.78	0.086	168.297	1.579	0.086	1.069	0.007	0.086	0.627	0.0
34	12578	12579	SN	1	-34.756	18.99	0.0	-34.991	21.302	0.0	-23.134	22.498	0.004	-33.588	23.082	0.101	0.086	221.476	4.422	0.086	233.787	3.932	0.086	15.304	0.057	0.086	169.278	0.034
35	12579	12580	SN	1	-32.514	16.448	0.0	-34.677	20.043	0.0	-34.475	22.136	0.001	-24.411	23.289	0.147	0.087	132.232	1.204	0.086	217.467	0.735	0.086	207.589	0.052	0.086	20.513	0.039
36	12579	12580	NS	1	-33.472	18.561	0.0	-34.773	21.259	0.0	5.084	22.296	0.04	5.303	23.102	0.291	0.086	164.784	1.572	0.086	222.367	1.6	0.086	0.104	0.0	0.086	0.103	0.0
37	12579	12580	NS	1	-34.786	18.56	0.0	-34.071	21.259	0.0	5.082	22.296	0.033	5.319	23.109	0.291	0.086	223.018	1.539	0.086	189.138	1.649	0.086	0.104	0.0	0.086	0.103	0.0
38	12579	12580	SN	1	-31.528	16.445	0.0	-34.212	20.079	0.0	-34.419	22.158	0.001	-24.922	23.246	0.142	0.087	105.35	1.761	0.086	195.419	1.707	0.086	210.164	0.044	0.086	23.066	0.036
39	12580	12581	SN	1	-34.849	17.27	0.0	-34.793	19.726	0.0	-20.284	22.285	0.005	-18.916	23.753	0.405	0.087	226.25	2.541	0.086	223.401	2.32	0.086	7.97	0.077	0.086	5.834	0.052
40	12580	12581	NS	1	-34.456	20.487	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.009	22.828	0.317	0.086	206.694	1.471	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
41	12580	12581	NS	2	-34.456	20.487	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.009	22.828	0.317	0.086	206.694	1.47	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
42	12580	12581	NS	3	-34.456	20.49	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.008	22.828	0.317	0.086	206.694	1.47	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
43	12580	12581	SN	1	-34.895	17.268	0.0	-34.953	19.726	0.0	-20.273	22.285	0.007	-18.895	23.753	0.409	0.087	228.71	2.544	0.086	231.756	2.324	0.086	7.95	0.077	0.086	5.805	0.051
44	12581	12582	SN	2	-34.478	18.44	0.0	-34.917	19.492	0.0	2.237	22.791	0.133	2.342	24.0	2.033	0.086	207.715	4.25	0.086	229.871	3.908	0.086	0.122	0.0	0.086	0.121	0.0
45	12581	12582	NS	1	-34.902	20.51	0.0	-31.956	20.78	0.0	3.54	22.006	0.011	3.06	23.207	0.124	0.086	229.038	1.286	0.086	116.252	1.4	0.086	0.112	0.0	0.086	0.116	0.0
46	12581	12582	NS	1	-33.412	20.906	0.0	-31.956	20.781	0.0	1.784	22.269	0.01	2.722	23.198	0.309	0.086	162.553	1.276	0.086	116.252	1.404	0.086	0.126	0.0	0.086	0.118	0.0
47	12581	12582	SN	1	-34.478	18.44	0.0	-34.917	19.492	0.0	2.237	22.791	0.133	2.342	24.0	2.033	0.086	207.715	4.25	0.086	229.871	3.908	0.086	0.122	0.0	0.086	0.121	0.0
48	12581	12582	NS	1	-33.412	20.906	0.0	-31.956	20.781	0.0	1.784	22.269	0.01	2.722	23.198	0.309	0.086	162.553	1.276	0.086	116.252	1.404	0.086	0.126	0.0	0.086	0.118	0.0
49	12582	12583	NS	1	-33.582	21.265	0.0	-34.734	20.9	0.0	1.286	22.548	0.05	-0.411	22.856	0.218	0.086	169.011	0.791	0.086	220.356	0.667	0.086	0.132	0.0	0.086	0.156	0.0
50	12582	12583	NS	1	-31.178	18.504	0.0	-34.734	20.885	0.0	2.78	21.88	0.0	-0.362	20.484	0.0	0.086	97.204	0.641	0.086	220.356	0.639	0.086	0.118	0.0	0.086	0.155	0.0
51	12582	12583	SN	1	-33.514	13.965	0.0	-27.14	17.191	0.0	7.15	21.545	0.0	10.235	22.466	0.05	0.088	166.379	0.336	0.087	38.405	0.359	0.086	0.111	0.0	0.086	0.118	0.0
52	12582	12583	NS	1	-34.492	21.265	0.0	-34.4	20.9	0.0	1.298	22.545	0.05	-0.414	22.856	0.217	0.086	208.386	0.792	0.086	204.05	0.667	0.086	0.132	0.0	0.086	0.156	0.0
53	12582	12583	SN	1	-34.943	17.299	0.0	-34.694	18.716	0.0	-8.706	22.059	0.002	-5.538	22.655	0.078	0.087	231.228	3.277	0.086	218.387	3.065	0.086	0.616	0.0	0.086	0.334	0.0
54	12584	12585	NS	1	-34.662	19.802	0.0	-34.885	19.223	0.0	-20.49	21.609	0.0	-8.756	22.591	0.009	0.086	216.74	4.499	0.086	228.16	4.083	0.086	8.354	0.004	0.086	0.622	0.0
55	12584	12585	SN	1	-34.84	20.592	0.0	-34.838	21.61	0.0	1.857	21.527	0.0	1.297	22.475	0.013	0.086	225.76	2.606	0.086	225.676	2.679	0.086	0.126	0.0	0.086	0.132	0.0
56	12584	12585	SN	1	-34.84	20.592	0.0	-34.838	21.61	0.0	1.857	21.527	0.0	1.297	22.475	0.013	0.086	225.76	2.566	0.086	225.676	2.646	0.086	0.126	0.0	0.086	0.132	0.0
57	12585	12586	NS	1	-34.954	16.906	0.0	-34.985	17.489	0.0	-9.274	21.357	0.0	-34.634	22.392	0.01	0.087	231.828	6.623	0.087	233.494	6.76	0.086	0.693	0.0	0.086	215.356	0.042
58	12585	12586	SN	1	-34.73	19.986	0.0	-34.809	20.914	0.0	0.093	21.869	0.0	-9.277	21.313	0.0	0.086	220.126	2.364	0.086	224.18	2.371	0.086	0.148	0.0	0.086	0.693	0.0
59	12585	12586	SN	1	-34.73	19.986	0.0	-34.809	20.914	0.0	0.093	21.869	0.0	-9.277	21.313	0.0	0.086	220.126	2.385	0.086	224.18	2.384	0.086	0.148	0.0	0.086	0.693	0.0
60	12585	12586	SN	1	-34.73	19.986	0.0	-34.809	20.914	0.0	0.093	21.869	0.0	-9.667	21.313	0.0	0.086	220.126	2.401	0.086	224.18	2.395	0.086	0.148	0.0	0.086	0.752	0.0
61	12586	12587	SN	1	-31.322	18.725	0.0	-34.417	18.247	0.0	0.836	21.685	0.0	1.308	21.924	0.0	0.086	100.467	1.402	0.086	204.872	0.978	0.086	0.137	0.0	0.086	0.132	0.0
62	12586	12587	NS	1	-34.908	19.463	0.0	-34.793	17.161	0.0	-21.461	21.833	0.0	-25.593	22.665	0.005	0.086	229.32	4.583	0.087	223.344	5.35	0.086	10.432	0.019	0.086	26.914	0.057
63	12586	12587	SN	1	-34.977	18.807	0.0	-34.201	19.838	0.0	0.746	21.664	0.0	1.311	21.918	0.0	0.086	233.055	2.149	0.086	194.889	1.743	0.086	0.138	0.0	0.086	0.132	0.0
64	12586	12587	NS	1	-34.351	19.457	0.0	-34.813	17.156	0.0	-21.183	21.807	0.0	-24.698	22.322	0.002	0.086	201.758	5.796	0.087	224.439	5.35	0.086	9.79	0.026	0.086	21.907	0.065
65	12587	12588	NS	1	-34.622	17.268	0.0	-34.652	17.421	0.0	-17.973	23.382	0.003	-26.757	22.433	0.003	0.087	214.737	3.803	0.087	216.249	4.249	0.086	4.708	0.012	0.086	35.154	0.007
66	12587	12588	SN	1	-34.634	19.172	0.0	-33.942	19.502	0.0	-0.178	21.453	0.0	1.142	22.164	0.029	0.086	215.348	1.301	0.086	183.626	1.176	0.086	0.152	0.0	0.086	0.134	0.0
67	12587	12588	SN	1	-34.634	19.172	0.0	-33.942	19.502	0.0	-0.178	21.453	0.0	1.142	22.164	0.029	0.086	215.348	1.301	0.086	183.626	1.176	0.086	0.152	0.0	0.086	0.134	0.0
68	12587	12588	NS	1	-34.784	17.268	0.0	-34.96	17.42	0.0	-17.973	23.382	0.003	-26.757	22.433	0.003	0.087	222.89	3.792	0.087	232.112	4.247	0.086	4.708	0.012	0.086	35.154	0.007
69	12588	12589	SN	1	-34.58	18.026	0.0	-34.629	18.371	0.0	-0.097	22.217	0.004	9.486	22.235	0.011	0.086	212.666	2.506	0.086	215.083	2.249	0.086	0.151	0.0	0.086	0.101	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	12588	12589	NS	1	-34.674	20.614	0.0	-34.626	20.698	0.0	-28.178	21.19	0.0	-20.465	22.215	0.012	0.086	217.339	4.316	0.086	214.985	4.455	0.086	48.76	0.098	0.086	8.306	0.012
71	12588	12589	SN	1	-34.58	18.026	0.0	-34.54	18.371	0.0	-0.097	22.217	0.004	9.486	22.235	0.011	0.086	212.666	2.423	0.086	210.725	2.145	0.086	0.151	0.0	0.086	0.101	0.0
72	12588	12589	SN	1	-34.58	18.026	0.0	-34.629	18.371	0.0	-0.097	22.217	0.004	9.486	22.235	0.011	0.086	212.666	2.424	0.086	215.083	2.146	0.086	0.151	0.0	0.086	0.101	0.0
73	12588	12589	NS	1	-34.506	20.614	0.0	-34.651	20.696	0.0	-28.075	21.19	0.0	-20.465	22.215	0.012	0.086	209.044	4.321	0.086	216.203	4.449	0.086	47.599	0.098	0.086	8.306	0.012
74	12589	12590	SN	1	-34.447	18.342	0.0	-33.959	18.798	0.0	0.273	24.769	0.063	1.566	23.058	0.262	0.086	206.277	1.593	0.086	184.4	1.315	0.086	0.145	0.0	0.086	0.136	0.0
75	12589	12590	SN	1	-34.447	18.342	0.0	-33.959	18.798	0.0	0.273	24.777	0.063	1.564	23.058	0.262	0.086	206.277	1.593	0.086	184.4	1.314	0.086	0.145	0.0	0.086	0.136	0.0
76	12589	12590	NS	1	-34.727	20.094	0.0	-34.778	21.434	0.0	1.702	22.523	0.071	1.128	22.679	0.14	0.086	219.997	1.781	0.086	222.624	2.384	0.086	0.127	0.0	0.086	0.134	0.0
77	12589	12590	SN	1	-34.447	18.342	0.0	-33.959	18.798	0.0	0.273	24.769	0.067	1.566	23.058	0.263	0.086	206.277	1.693	0.086	184.4	1.458	0.086	0.145	0.0	0.086	0.136	0.0
78	12589	12590	NS	2	-34.727	20.094	0.0	-34.778	21.434	0.0	1.702	22.523	0.071	1.128	22.679	0.14	0.086	219.997	1.781	0.086	222.624	2.383	0.086	0.127	0.0	0.086	0.134	0.0
79	12590	12591	SN	1	-34.49	21.169	0.0	-33.614	22.532	0.002	-13.34	22.668	0.022	-9.667	23.202	0.172	0.086	208.308	2.093	0.086	170.314	1.629	0.086	1.663	0.002	0.086	0.752	0.0
80	12590	12591	SN	1	-34.49	21.169	0.0	-33.614	22.532	0.002	-13.338	22.668	0.021	-9.667	23.343	0.256	0.086	208.308	1.936	0.086	170.314	1.394	0.086	1.662	0.001	0.086	0.752	0.0
81	12590	12591	SN	2	-34.49	21.169	0.0	-33.614	22.532	0.002	-13.338	22.668	0.021	-9.667	23.343	0.256	0.086	208.308	1.936	0.086	170.314	1.394	0.086	1.662	0.001	0.086	0.752	0.0
82	12590	12591	NS	1	-34.113	20.509	0.0	-34.396	21.08	0.0	-15.748	22.969	0.199	-16.01	23.306	0.401	0.086	190.956	0.768	0.086	203.834	0.918	0.086	2.847	0.007	0.086	3.019	0.002
83	12590	12591	NS	2	-34.113	20.507	0.0	-34.396	21.08	0.0	-15.75	22.969	0.199	-16.005	23.306	0.401	0.086	190.956	0.768	0.086	203.834	0.918	0.086	2.847	0.007	0.086	3.016	0.002
84	12591	12592	SN	1	-34.809	20.187	0.0	-34.482	21.604	0.0	-19.141	22.319	0.008	-9.802	23.742	0.138	0.086	224.196	5.844	0.086	207.983	4.881	0.086	6.14	0.034	0.086	0.773	0.0
85	12591	12592	NS	1	-34.772	20.831	0.0	-34.686	21.697	0.0	-0.173	23.06	0.255	1.029	23.581	0.619	0.086	222.304	2.34	0.086	217.925	2.473	0.086	0.152	0.0	0.086	0.135	0.0
86	12591	12592	SN	1	-34.809	20.187	0.0	-34.482	21.604	0.0	-19.141	22.319	0.008	-9.802	23.742	0.138	0.086	224.196	5.844	0.086	207.983	4.881	0.086	6.14	0.034	0.086	0.773	0.0
87	12592	12593	SN	1	-34.998	20.506	0.0	-34.962	20.803	0.0	-34.946	24.748	0.017	-25.132	23.478	0.103	0.086	234.126	5.944	0.086	232.26	4.712	0.086	231.412	0.096	0.086	24.212	0.133
88	12592	12593	NS	1	-34.886	22.506	0.003	-34.928	19.164	0.0	0.294	22.461	0.024	-0.549	23.267	0.347	0.086	228.196	2.933	0.086	230.428	2.827	0.086	0.145	0.0	0.086	0.158	0.0
89	12592	12593	NS	1	-34.778	22.506	0.003	-34.937	19.164	0.0	0.294	22.461	0.024	-0.549	23.267	0.349	0.086	222.588	2.921	0.086	230.876	2.83	0.086	0.145	0.0	0.086	0.158	0.0
90	12593	12594	SN	1	-34.714	19.7	0.0	-34.063	20.312	0.0	-20.324	22.613	0.004	-23.126	23.244	0.106	0.086	219.378	3.564	0.086	194.89	2.921	0.086	8.044	0.032	0.086	15.276	0.024
91	12593	12594	NS	1	-34.481	19.007	0.0	-34.366	19.284	0.0	0.703	22.624	0.038	0.463	22.995	0.223	0.086	207.895	2.23	0.086	202.436	2.066	0.086	0.139	0.0	0.086	0.142	0.0
92	12593	12594	NS	1	-34.892	19.007	0.0	-34.366	19.284	0.0	0.701	22.624	0.041	0.464	22.995	0.24	0.086	228.544	2.141	0.086	202.436	2.065	0.086	0.139	0.0	0.086	0.142	0.0
93	12594	12595	SN	1	-34.855	21.211	0.0	-34.275	20.346	0.0	-10.986	22.734	0.003	-12.632	23.292	0.124	0.086	226.609	2.098	0.086	198.23	1.385	0.086	0.995	0.0	0.086	1.423	0.007
94	12594	12595	NS	1	-34.894	19.698	0.0	-34.809	18.264	0.0	1.793	22.752	0.05	4.053	23.094	0.267	0.086	228.626	3.216	0.086	224.201	3.384	0.086	0.126	0.0	0.086	0.109	0.0
95	12594	12595	NS	1	-34.894	19.698	0.0	-34.303	18.264	0.0	1.793	22.752	0.055	4.053	23.094	0.299	0.086	228.626	3.162	0.086	199.562	3.383	0.086	0.126	0.0	0.086	0.109	0.0
96	12595	12596	NS	1	-34.586	18.71	0.0	-34.874	19.646	0.0	1.512	22.085	0.015	0.381	23.224	0.473	0.086	212.996	1.986	0.086	227.535	1.96	0.086	0.129	0.0	0.086	0.143	0.0
97	12595	12596	SN	1	-34.451	18.39	0.0	-34.99	19.752	0.0	-16.632	22.54	0.017	-14.784	23.654	0.58	0.086	206.472	3.25	0.086	233.746	2.787	0.086	3.474	0.003	0.086	2.293	0.06
98	12595	12596	NS	1	-33.701	18.716	0.0	-34.874	19.643	0.0	-7.456	22.085	0.007	0.392	23.227	0.374	0.086	173.7	2.043	0.086	227.535	1.962	0.086	0.48	0.0	0.086	0.143	0.0
99	12596	12597	SN	1	-34.977	18.301	0.0	-34.786	19.656	0.0	0.084	22.73	0.152	1.801	23.594	1.347	0.086	233.035	2.716	0.086	222.971	2.461	0.086	0.148	0.0	0.086	0.126	0.0
100	12596	12597	NS	1	-34.852	21.663	0.0	-34.495	21.064	0.0	-6.384	22.662	0.058	2.087	23.303	0.264	0.086	226.396	1.677	0.086	208.542	1.663	0.086	0.39	0.0	0.086	0.124	0.0
101	12596	12597	NS	1	-34.852	18.597	0.0	-34.495	21.043	0.0	-6.384	21.734	0.0	2.831	20.308	0.0	0.086	226.396	1.471	0.086	208.542	1.675	0.086	0.39	0.0	0.086	0.117	0.0
102	12596	12597	SN	1	-34.957	17.344	0.0	-34.786	18.003	0.0	0.084	22.73	0.116	1.801	23.62	1.333	0.087	231.958	2.778	0.086	222.971	2.653	0.086	0.148	0.0	0.086	0.126	0.0
103	12597	12598	NS	1	-34.603	20.838	0.0	-31.97	21.047	0.0	-18.449	22.837	0.049	-6.582	23.092	0.122	0.086	213.798	1.141	0.086	116.653	1.076	0.086	5.246	0.003	0.086	0.405	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors