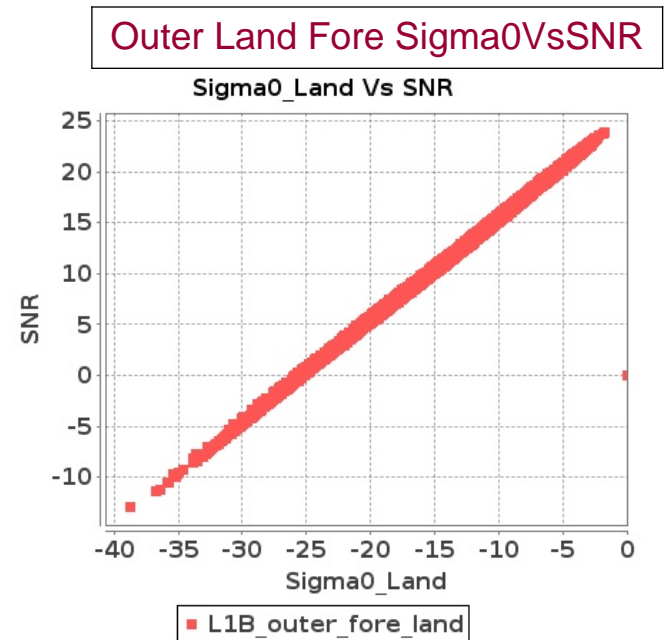
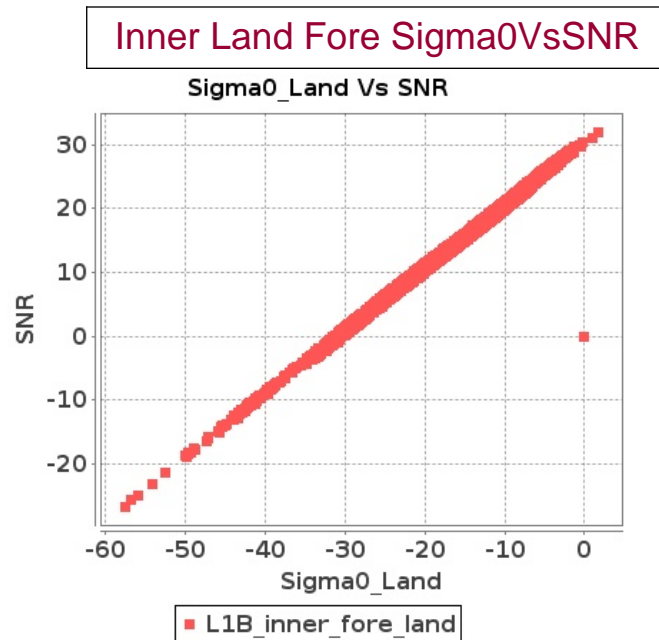
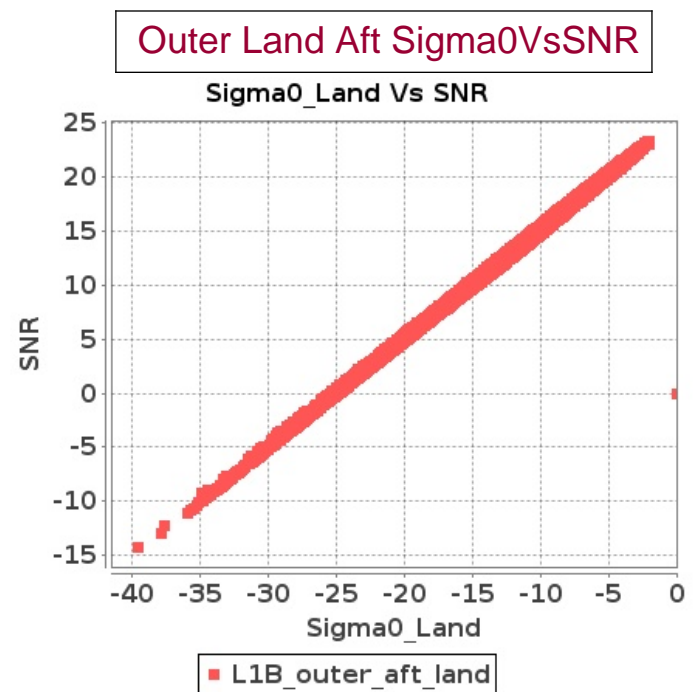
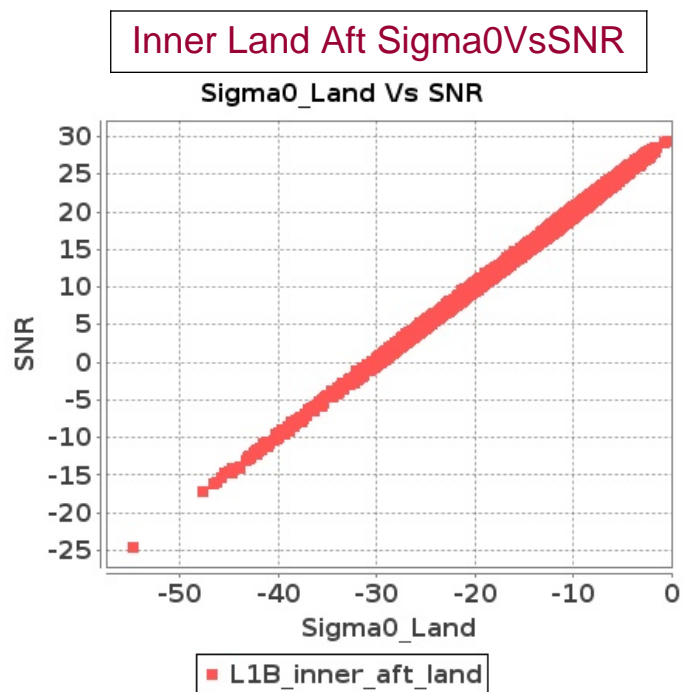
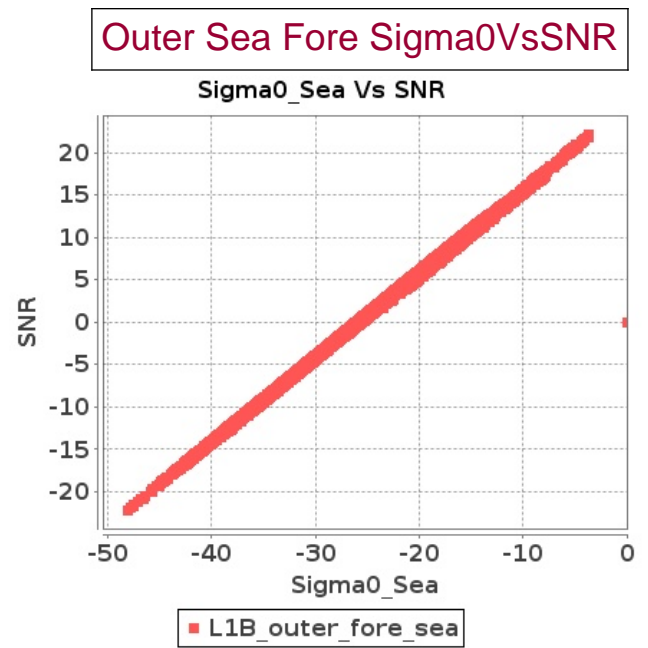
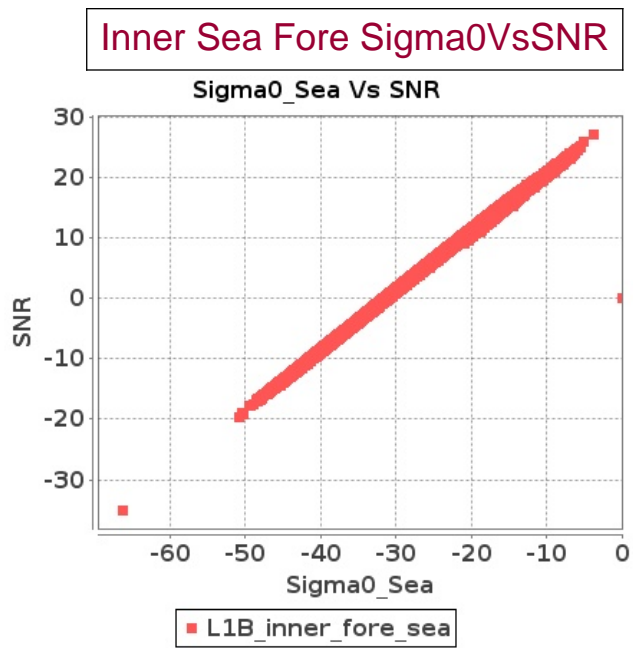
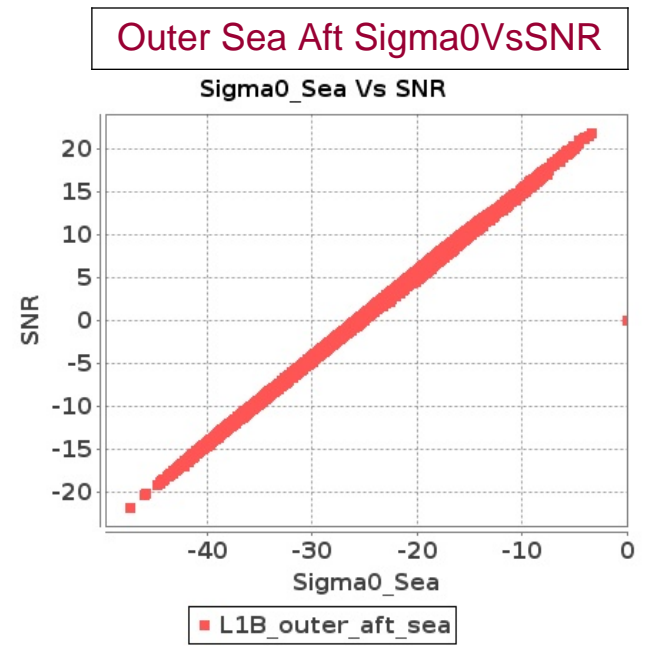
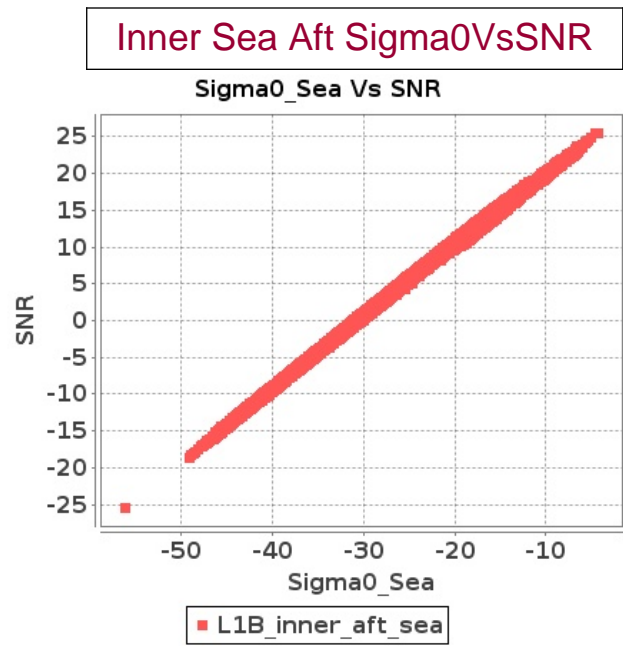
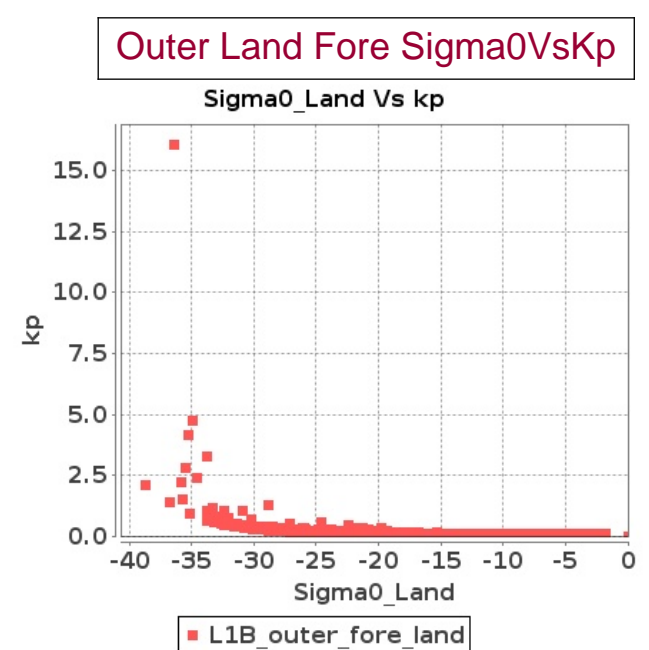
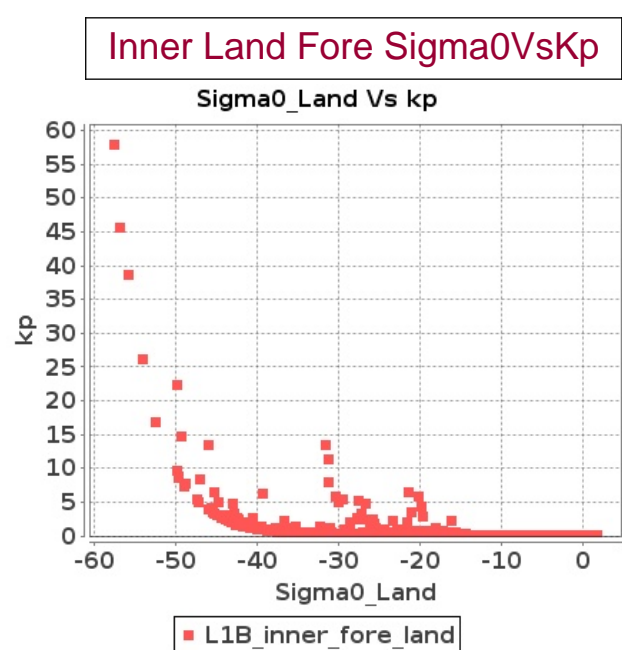
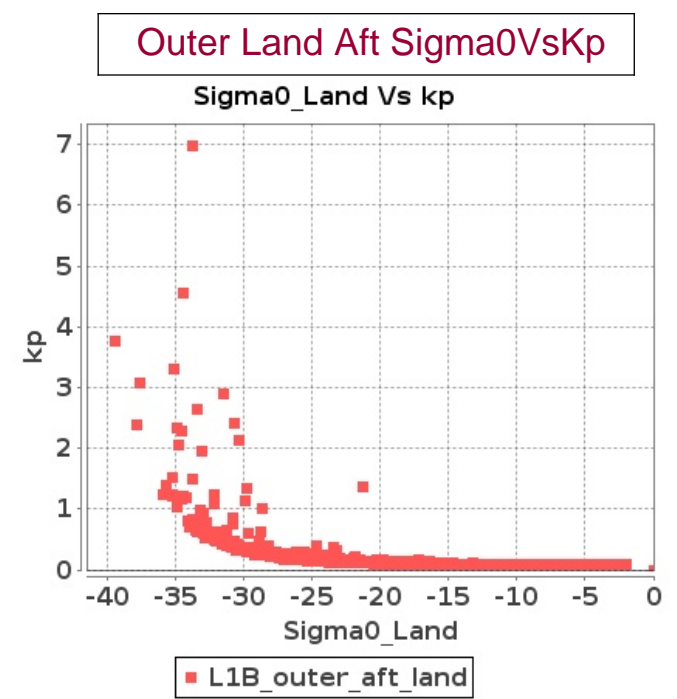
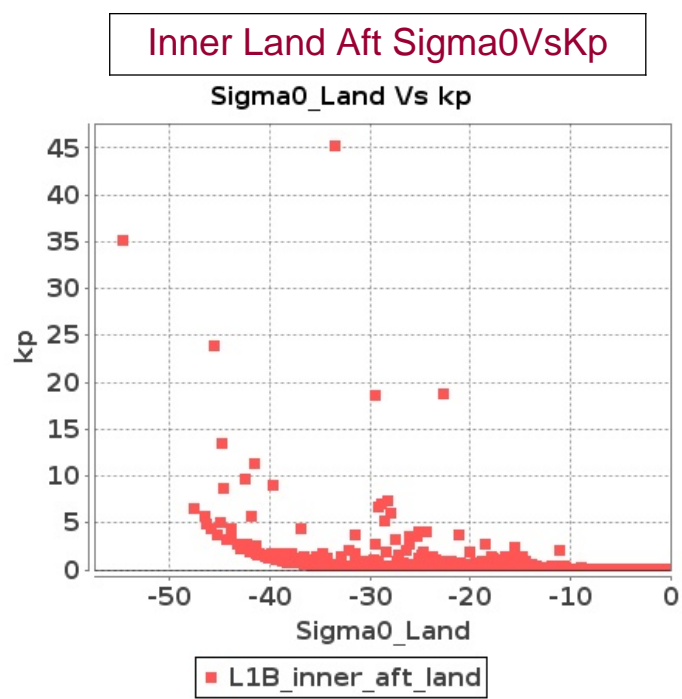
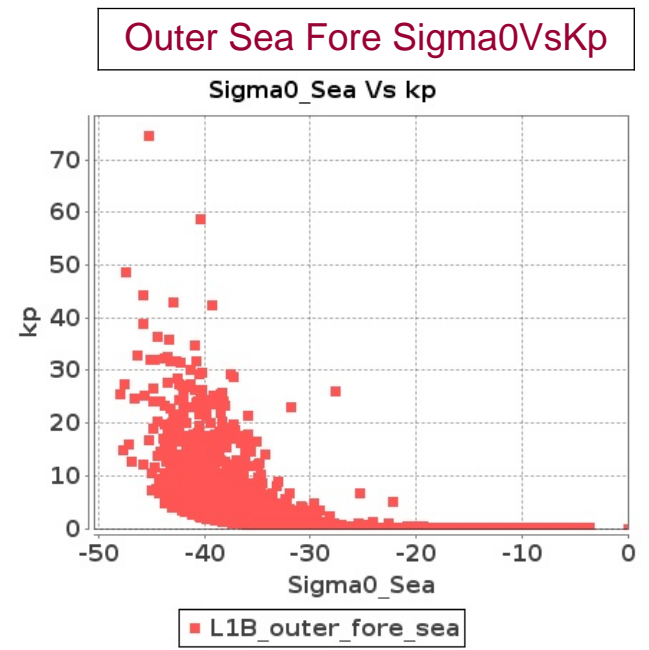
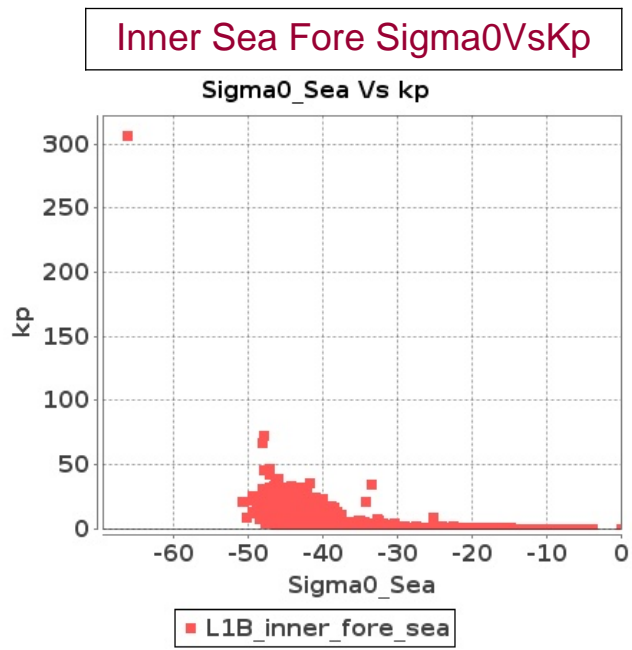
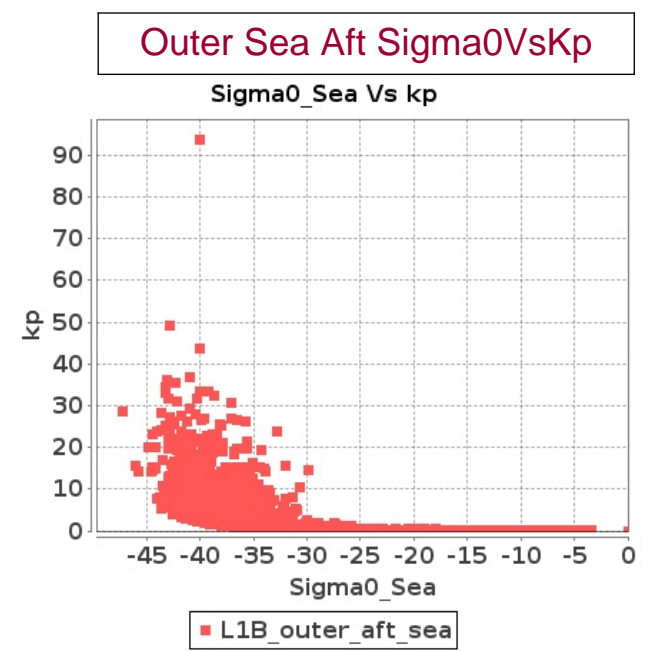
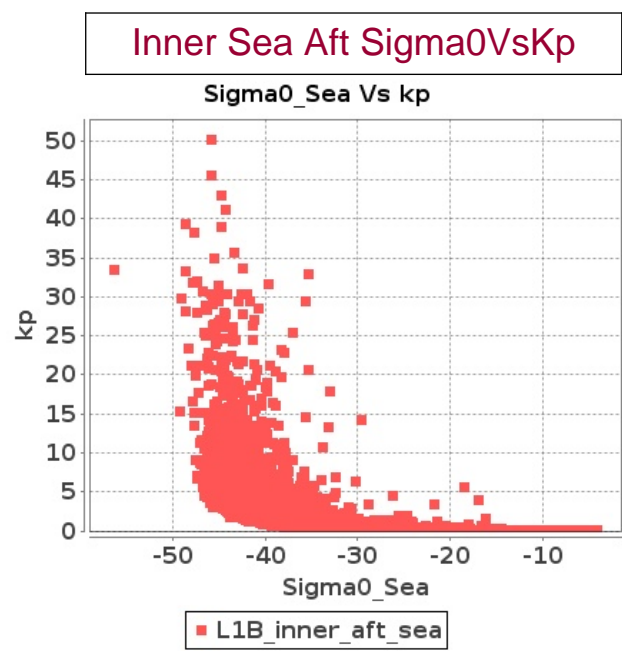


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-DEC-2018 To 10-DEC-2018





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

Report between 09-DEC-2018 To 10-DEC-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	11654	11655	SN	1	48.712	49.333	0.0	0.003	5.94	1.691	1035.296	1074.392	0.0	-91.508	-89.885	0.0
2	11655	11656	SN	1	48.458	49.366	0.0	0.0	71.86	3.995	1032.944	1060.808	0.0	-93.13	-89.862	0.0
3	11655	11656	NS	1	48.828	49.398	0.0	0.003	264.24	2.71	1038.776	1075.784	0.0	-91.448	-89.933	0.0
4	11655	11656	SN	1	48.73	49.344	0.0	0.003	5.94	3.943	1038.344	1060.808	0.0	-91.557	-89.862	0.0
5	11656	11657	NS	1	48.713	49.214	0.0	0.003	5.945	3.789	1042.632	1060.648	0.0	-93.854	-90.008	0.0
6	11656	11657	SN	2	48.864	49.33	0.0	0.014	5.234	3.469	1046.736	1075.112	0.0	-91.195	-90.023	0.0
7	11656	11657	SN	1	48.864	49.33	0.0	0.014	5.234	3.469	1046.736	1075.112	0.0	-91.195	-90.023	0.0
8	11656	11657	SN	1	48.864	49.33	0.0	0.014	5.234	3.469	1046.736	1075.112	0.0	-91.195	-90.023	0.0
9	11657	11658	NS	1	48.783	49.399	0.0	0.003	266.639	2.577	1038.464	1075.784	0.0	-91.542	-89.946	0.0
10	11657	11658	SN	1	48.708	49.332	0.0	0.003	215.008	2.338	1035.024	1075.072	0.0	-91.377	-89.888	0.0
11	11657	11658	SN	1	48.708	49.332	0.0	0.003	215.008	2.522	1035.024	1075.36	0.0	-91.377	-89.888	0.0
12	11658	11659	SN	1	48.711	49.333	0.0	0.003	278.044	2.571	1034.2	1075.336	0.0	-91.616	-89.893	0.0
13	11658	11659	SN	1	48.711	49.333	0.0	0.003	213.397	2.262	1034.208	1074.872	0.0	-91.616	-89.893	0.0
14	11658	11659	NS	1	48.772	49.398	0.0	0.003	264.185	2.687	1039.16	1075.744	0.0	-91.765	-89.941	0.0
15	11659	11660	SN	2	48.738	49.332	0.0	0.003	6.26	2.558	1034.216	1075.384	0.0	-91.976	-89.886	0.0
16	11659	11660	SN	1	48.738	49.332	0.0	0.003	5.934	2.086	1034.216	1074.704	0.0	-91.976	-89.886	0.0
17	11659	11660	NS	1	48.777	49.426	0.0	0.003	264.885	2.625	1040.128	1075.72	0.0	-91.635	-89.925	0.0
18	11659	11660	NS	1	48.77	49.425	0.0	0.003	15.249	2.626	1040.136	1075.712	0.0	-91.635	-89.926	0.0
19	11659	11660	SN	1	48.738	49.332	0.0	0.003	6.26	2.558	1034.216	1075.384	0.0	-91.976	-89.886	0.0
20	11660	11661	SN	1	48.728	49.364	0.0	0.003	6.254	2.622	1034.224	1075.408	0.0	-91.565	-89.894	0.0
21	11660	11661	NS	1	48.821	49.399	0.0	0.0	206.719	2.755	1039.424	1075.776	0.0	-91.779	-89.94	0.0
22	11660	11661	NS	1	48.808	49.399	0.0	0.0	206.719	2.758	1039.624	1075.776	0.0	-91.779	-89.94	0.0
23	11660	11661	SN	1	48.728	49.364	0.0	0.003	5.94	1.894	1034.224	1074.384	0.0	-91.565	-89.894	0.0
24	11661	11662	SN	1	48.737	49.314	0.0	0.003	5.934	2.288	1034.864	1060.776	0.0	-91.583	-89.857	0.0
25	11661	11662	SN	1	48.712	49.356	0.0	0.003	5.934	2.288	1034.568	1061.392	0.0	-91.533	-89.857	0.0
26	11661	11662	SN	1	48.712	49.356	0.0	0.003	5.934	2.285	1034.568	1061.392	0.0	-91.533	-89.857	0.0
27	11661	11662	NS	1	48.778	49.398	0.0	0.003	17.995	2.636	1039.08	1075.768	0.0	-91.721	-89.937	0.0
28	11661	11662	NS	2	48.778	49.398	0.0	0.003	18.001	2.637	1039.072	1075.76	0.0	-91.721	-89.937	0.0
29	11662	11663	SN	1	48.782	49.33	0.0	0.003	215.096	0.23	1034.96	1073.28	0.0	-91.399	-89.882	0.0
30	11662	11663	SN	1	48.782	49.339	0.0	0.003	215.096	1.194	1034.96	1074.72	0.0	-91.399	-89.882	0.0
31	11662	11663	NS	2	48.713	49.269	0.0	0.003	267.715	2.287	1039.592	1060.544	0.0	-93.265	-89.934	0.0
32	11662	11663	NS	1	48.713	49.269	0.0	0.003	267.715	2.287	1039.592	1060.544	0.0	-93.265	-89.934	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	11662	11663	SN	2	48.782	49.339	0.0	0.003	215.096	1.194	1034.96	1074.72	0.0	-91.399	-89.882	0.0
34	11663	11664	NS	1	48.681	49.397	0.0	0.0	263.507	2.192	1038.64	1075.856	0.0	-92.97	-89.926	0.0
35	11663	11664	NS	1	48.825	49.397	0.0	0.0	263.507	2.139	1038.624	1075.856	0.0	-91.453	-89.926	0.0
36	11664	11665	SN	1	48.714	49.397	0.0	0.003	6.26	2.581	1035.224	1075.68	0.0	-91.719	-89.9	0.0
37	11664	11665	NS	1	49.029	49.159	0.0	0.019	5.929	16.31	1058.328	1060.576	0.0	-91.412	-90.083	0.0
38	11665	11666	NS	1	48.764	49.397	0.0	0.003	267.897	2.682	1039.432	1075.992	0.0	-91.6	-89.938	0.0
39	11665	11666	NS	1	48.764	49.397	0.0	0.003	207.469	2.493	1039.432	1075.992	0.0	-91.578	-89.938	0.0
40	11665	11666	SN	1	48.707	49.345	0.0	0.003	29.544	2.667	1035.872	1075.488	0.0	-91.56	-89.861	0.0
41	11666	11667	NS	1	48.76	49.395	0.0	0.003	263.959	2.212	1039.264	1075.736	0.0	-91.511	-89.937	0.0
42	11667	11668	NS	1	48.817	49.394	0.0	0.003	263.766	2.679	1038.056	1075.568	0.0	-91.66	-89.932	0.0
43	11667	11668	SN	1	48.75	49.344	0.0	0.003	6.243	2.593	1035.544	1075.232	0.0	-91.448	-89.9	0.0
44	11667	11668	SN	1	48.722	49.332	0.0	0.003	6.243	2.59	1034.944	1075.232	0.0	-91.871	-89.9	0.0
45	11667	11668	NS	1	48.817	49.394	0.0	0.003	263.766	1.775	1038.056	1075.568	0.0	-91.66	-89.932	0.0
46	11668	11669	NS	2	48.774	49.394	0.0	0.003	268.283	2.66	1037.84	1075.552	0.0	-91.426	-89.922	0.0
47	11668	11669	NS	1	48.774	49.394	0.0	0.003	264.053	1.64	1037.84	1075.552	0.0	-91.426	-89.922	0.0
48	11668	11669	NS	1	48.774	49.394	0.0	0.003	268.283	2.66	1037.84	1075.552	0.0	-91.426	-89.922	0.0
49	11668	11669	SN	1	48.772	49.354	0.0	0.003	5.934	1.517	1036.216	1074.008	0.0	-91.488	-89.891	0.0
50	11668	11669	SN	1	48.726	49.354	0.0	0.003	6.238	2.662	1036.216	1075.352	0.0	-91.532	-89.891	0.0
51	11668	11669	SN	1	48.772	49.354	0.0	0.003	6.238	2.664	1036.216	1075.344	0.0	-91.488	-89.891	0.0
52	11669	11670	SN	1	48.731	49.348	0.0	0.003	5.94	2.007	1036.256	1074.704	0.0	-91.482	-89.892	0.0
53	11669	11670	NS	1	48.823	49.394	0.0	0.003	267.522	2.77	1037.912	1075.672	0.0	-91.468	-89.924	0.0
54	11669	11670	NS	1	48.823	49.394	0.0	0.003	41.426	2.769	1037.912	1075.68	0.0	-91.468	-89.924	0.0
55	11670	11671	SN	1	48.716	49.332	0.0	0.003	30.564	2.425	1036.056	1075.28	0.0	-91.55	-89.902	0.0
56	11670	11671	NS	1	48.824	49.396	0.0	0.0	53.909	2.681	1038.096	1075.8	0.0	-91.44	-89.916	0.0
57	11670	11671	NS	1	48.824	49.396	0.0	0.0	53.909	2.683	1038.096	1075.8	0.0	-91.44	-89.916	0.0
58	11671	11672	SN	1	48.714	49.35	0.0	0.003	279.395	2.365	1036.024	1075.216	0.0	-91.557	-89.904	0.0
59	11671	11672	NS	1	48.778	49.396	0.0	0.003	207.248	2.572	1039.08	1075.744	0.0	-91.485	-89.934	0.0
60	11672	11673	SN	1	48.75	49.351	0.0	0.003	5.945	2.313	1035.976	1075.096	0.0	-91.574	-89.904	0.0
61	11673	11674	NS	1	48.824	49.395	0.0	0.0	266.364	2.756	1039.168	1075.728	0.0	-91.474	-89.897	0.0
62	11673	11674	NS	2	48.824	49.395	0.0	0.0	266.364	2.756	1039.168	1075.728	0.0	-91.474	-89.897	0.0
63	11674	11675	SN	1	48.723	49.389	0.0	0.003	5.923	1.961	1035.136	1074.696	0.0	-91.499	-89.904	0.0
64	11675	11676	SN	1	48.716	49.334	0.0	0.003	280.372	1.772	1035.368	1074.744	0.0	-91.527	-89.891	0.0
65	11682	11683	NS	1	48.772	49.391	0.0	0.003	42.871	1.664	1037.04	1075.608	0.0	-91.544	-89.921	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	11654	11655	SN	1	-33.729	20.263	0.0	-33.754	24.579	0.075	6.331	28.808	19.856	9.937	29.893	29.189	0.116	228.768	1.17	0.116	230.07	1.104	0.116	0.134	0.0	0.116	0.123	0.0
2	11655	11656	SN	1	-24.06	24.924	0.03	-29.086	24.197	0.092	-21.266	28.688	30.851	-30.047	29.426	16.833	0.116	24.77	0.664	0.116	78.6	0.749	0.116	16.768	0.3	0.116	125.864	0.297
3	11655	11656	NS	1	-33.876	26.901	1.166	-34.994	27.778	0.035	7.675	31.432	19.397	7.856	32.105	34.451	0.116	236.669	1.804	0.116	327.828	1.449	0.116	0.129	0.0	0.116	0.128	0.0
4	11655	11656	SN	1	-30.698	24.851	0.034	-34.018	24.177	0.088	8.371	28.657	30.372	7.344	29.426	16.721	0.116	113.905	3.193	0.116	244.548	2.565	0.116	0.127	0.0	0.116	0.13	0.0
5	11656	11657	NS	1	-23.393	25.96	0.079	-13.146	26.516	0.079	-27.057	29.031	33.087	-27.283	29.848	49.124	0.116	21.26	0.439	0.116	2.09	0.035	0.116	63.285	0.488	0.116	66.655	0.538
6	11656	11657	SN	2	-7.073	25.028	18.603	5.826	25.447	18.15	5.857	28.471	1.063	4.977	29.013	2.48	0.116	0.588	0.0	0.116	0.136	0.0	0.116	0.136	0.0	0.116	0.141	0.0
7	11656	11657	SN	1	-7.073	25.028	18.603	5.826	25.447	18.15	5.857	28.471	1.063	4.977	29.013	2.48	0.116	0.588	0.0	0.116	0.136	0.0	0.116	0.136	0.0	0.116	0.141	0.0
8	11656	11657	SN	1	-7.073	24.975	18.748	5.823	25.448	18.207	5.857	28.471	1.06	4.977	29.013	2.48	0.116	0.588	0.0	0.116	0.136	0.0	0.116	0.136	0.0	0.116	0.141	0.0
9	11657	11658	NS	1	-34.496	23.4	0.08	-34.484	23.702	0.001	-3.629	28.787	11.959	-7.339	29.927	21.623	0.116	272.953	5.415	0.116	272.212	5.341	0.116	0.321	0.0	0.116	0.618	0.0
10	11657	11658	SN	1	-34.349	24.124	0.447	-34.66	24.972	1.015	4.777	28.035	20.485	7.548	29.18	15.011	0.116	263.895	1.043	0.116	283.439	1.141	0.116	0.142	0.0	0.116	0.129	0.0
11	11657	11658	SN	1	-34.349	24.124	0.469	-34.66	24.972	1.0	4.777	28.035	20.482	7.548	29.18	14.981	0.116	263.895	1.024	0.116	283.439	1.123	0.116	0.142	0.0	0.116	0.129	0.0
12	11658	11659	SN	1	-33.782	23.45	0.124	-32.324	24.245	0.277	3.496	27.837	16.741	5.141	28.002	14.19	0.116	231.534	1.009	0.116	165.566	0.855	0.116	0.152	0.0	0.116	0.14	0.0
13	11658	11659	SN	1	-33.782	23.45	0.126	-32.324	24.245	0.283	3.498	27.837	16.755	5.141	27.846	14.402	0.116	231.534	1.035	0.116	165.566	0.873	0.116	0.152	0.0	0.116	0.14	0.0
14	11658	11659	NS	1	-33.959	26.796	0.016	-34.748	23.414	0.034	-13.541	31.412	6.362	-22.465	30.289	12.819	0.116	241.207	3.38	0.116	289.304	4.038	0.116	2.28	0.004	0.116	17.184	0.005
15	11659	11660	SN	2	-34.205	21.609	0.0	-34.662	22.614	0.005	6.199	28.51	17.199	8.462	28.983	24.496	0.116	255.297	1.765	0.116	283.571	1.548	0.116	0.134	0.0	0.116	0.127	0.0
16	11659	11660	SN	1	-34.205	21.609	0.0	-34.662	22.614	0.004	6.199	28.51	17.647	8.462	28.983	25.209	0.116	255.297	1.823	0.116	283.571	1.56	0.116	0.134	0.0	0.116	0.127	0.0
17	11659	11660	NS	1	-34.84	25.076	0.003	-34.999	24.762	0.005	-5.481	31.579	9.193	-4.636	28.79	16.641	0.116	310.707	3.003	0.116	306.465	3.489	0.116	0.438	0.0	0.116	0.378	0.0
18	11659	11660	NS	1	-34.86	25.076	0.003	-34.332	24.76	0.005	-5.481	31.568	9.197	-4.633	28.79	16.672	0.116	296.823	3.006	0.116	262.82	3.483	0.116	0.438	0.0	0.116	0.378	0.0
19	11659	11660	SN	1	-34.205	21.609	0.0	-34.662	22.614	0.005	6.199	28.51	17.199	8.462	28.983	24.496	0.116	255.297	1.765	0.116	283.571	1.548	0.116	0.134	0.0	0.116	0.127	0.0
20	11660	11661	SN	1	-34.829	21.675	0.0	-34.998	22.809	0.022	5.56	27.863	17.089	8.254	29.034	23.389	0.116	294.698	6.416	0.116	306.361	5.382	0.116	0.138	0.0	0.116	0.127	0.0
21	11660	11661	NS	1	-34.789	22.996	0.011	-33.871	25.987	0.012	-7.892	30.204	9.49	-8.547	30.821	15.018	0.116	291.925	1.83	0.116	236.356	1.347	0.116	0.689	0.0	0.116	0.786	0.0
22	11660	11661	NS	1	-34.956	22.989	0.011	-34.066	25.987	0.012	-7.889	30.204	9.523	-8.547	30.821	15.06	0.116	303.38	1.834	0.116	247.257	1.344	0.116	0.689	0.0	0.116	0.786	0.0
23	11660	11661	SN	1	-34.829	21.675	0.0	-34.892	22.805	0.017	5.56	27.863	18.333	8.254	29.034	23.673	0.116	294.698	6.683	0.116	299.024	5.646	0.116	0.138	0.0	0.116	0.127	0.0
24	11661	11662	SN	1	-34.906	23.778	0.024	-34.535	24.582	0.028	6.29	32.32	20.433	7.629	29.16	22.704	0.116	299.995	4.104	0.116	275.368	2.511	0.116	0.134	0.0	0.116	0.129	0.0
25	11661	11662	SN	1	-30.711	23.761	0.024	-26.056	24.57	0.032	6.567	32.489	20.765	7.641	29.166	22.803	0.116	122.333	0.801	0.116	41.945	0.571	0.116	0.133	0.0	0.116	0.129	0.0
26	11661	11662	SN	1	-30.711	23.761	0.024	-26.056	24.57	0.032	6.567	32.489	20.775	7.641	29.166	22.805	0.116	122.333	0.799	0.116	41.945	0.57	0.116	0.133	0.0	0.116	0.129	0.0
27	11661	11662	NS	1	-34.877	27.012	0.669	-34.782	28.355	0.824	7.926	28.507	15.762	7.61	29.466	25.663	0.116	297.911	2.323	0.116	291.499	2.011	0.116	0.128	0.0	0.116	0.129	0.0
28	11661	11662	NS	2	-34.643	27.012	0.669	-34.782	28.355	0.824	7.926	28.507	15.764	7.61	29.466	25.666	0.116	282.353	2.324	0.116	291.499	2.011	0.116	0.128	0.0	0.116	0.129	0.0
29	11662	11663	SN	1	-34.922	19.916	0.0	-34.295	20.32	0.0	-3.465	31.663	10.25	-3.648	31.48	18.097	0.116	301.07	5.858	0.116	260.621	6.368	0.116	0.313	0.0	0.116	0.322	0.0
30	11662	11663	SN	1	-34.922	19.916	0.0	-34.295	21.508	0.0	-3.465	31.663	9.313	-3.648	31.48	18.007	0.116	301.07	5.693	0.116	260.621	5.706	0.116	0.313	0.0	0.116	0.322	0.0
31	11662	11663	NS	2	-25.87	25.664	1.804	-30.268	27.447	3.499	-27.035	28.909	11.635	-23.197	29.368	27.2	0.116	37.528	0.636	0.116	132.456	1.105	0.116	62.966	0.118	0.116	26.087	0.135
32	11662	11663	NS	1	-25.87	25.664	1.804	-30.268	27.447	3.499	-27.035	28.909	11.635	-23.197	29.368	27.2	0.116	37.528	0.636	0.116	132.456	1.105	0.116	62.966	0.118	0.116	26.087	0.135
33	11662	11663	SN	2	-34.922	19.916	0.0	-34.295	21.508	0.0	-3.465	31.663	9.313	-3.648	31.48	18.007	0.116	301.07	5.693	0.116	260.621	5.706	0.116	0.313	0.0	0.116	0.322	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	11663	11664	NS	1	-33.574	28.84	0.443	-33.512	27.695	0.486	2.18	29.429	30.811	0.064	30.272	41.215	0.116	220.732	0.887	0.116	217.661	1.046	0.116	0.165	0.0	0.116	0.199	0.0
35	11663	11664	NS	1	-34.889	28.832	0.425	-34.62	27.692	0.486	-0.697	29.401	30.07	-0.73	30.246	40.894	0.116	298.81	3.801	0.116	280.822	3.459	0.116	0.216	0.0	0.116	0.217	0.0
36	11664	11665	SN	1	-34.752	26.534	0.017	-34.962	27.059	0.684	-12.875	30.877	18.498	-12.329	29.757	18.737	0.116	289.507	4.822	0.116	303.869	3.94	0.116	1.969	0.024	0.116	1.747	0.002
37	11664	11665	NS	1	-27.538	18.993	0.0	-19.166	18.343	0.0	6.074	28.035	48.124	9.969	30.281	87.939	0.117	55.057	2.662	0.117	8.084	3.527	0.116	0.135	0.0	0.116	0.123	0.0
38	11665	11666	NS	1	-33.772	26.813	1.684	-34.085	26.853	1.635	4.278	28.539	19.432	4.589	31.056	27.97	0.116	231.031	1.382	0.116	248.281	1.309	0.116	0.145	0.0	0.116	0.143	0.0
39	11665	11666	NS	1	-33.772	26.813	1.686	-34.085	26.853	1.635	4.278	28.546	16.541	4.589	31.056	25.277	0.116	231.031	1.377	0.116	248.281	1.309	0.116	0.145	0.0	0.116	0.143	0.0
40	11665	11666	SN	1	-34.328	22.088	0.005	-34.892	25.326	1.852	-18.494	29.551	15.904	-27.934	29.848	15.45	0.116	262.558	6.1	0.116	299.031	4.785	0.116	6.94	0.007	0.116	60.303	0.004
41	11666	11667	NS	1	-34.13	24.605	1.52	-33.744	27.091	1.624	10.815	28.312	20.757	-3.188	29.825	40.0	0.116	250.904	1.024	0.116	229.555	1.021	0.116	0.122	0.0	0.116	0.3	0.0
42	11667	11668	NS	1	-34.323	26.214	1.399	-34.063	26.536	0.934	8.878	29.246	31.747	9.191	30.161	43.336	0.116	262.264	2.087	0.116	247.073	1.939	0.116	0.126	0.0	0.116	0.125	0.0
43	11667	11668	SN	1	-34.886	23.41	0.104	-34.488	25.548	2.605	-0.595	29.491	41.363	-1.234	29.975	49.145	0.116	298.547	3.505	0.116	272.494	2.854	0.116	0.213	0.0	0.116	0.23	0.0
44	11667	11668	SN	1	-34.643	23.41	0.103	-33.741	25.546	2.597	-0.597	29.489	41.363	-1.233	29.975	49.145	0.116	282.354	3.55	0.116	229.435	2.849	0.116	0.213	0.0	0.116	0.23	0.0
45	11667	11668	NS	1	-34.323	26.214	1.399	-34.063	26.536	0.934	8.863	27.837	16.14	9.185	30.14	32.058	0.116	262.264	2.086	0.116	247.073	1.939	0.116	0.126	0.0	0.116	0.125	0.0
46	11668	11669	NS	2	-34.835	24.742	1.45	-34.164	26.432	0.384	8.086	30.174	20.351	8.69	29.819	31.62	0.116	295.077	3.705	0.116	252.793	3.628	0.116	0.128	0.0	0.116	0.126	0.0
47	11668	11669	NS	1	-34.835	24.742	1.416	-34.164	26.432	0.383	8.086	30.174	4.717	8.671	29.498	4.498	0.116	295.077	3.793	0.116	252.793	3.629	0.116	0.128	0.0	0.116	0.126	0.0
48	11668	11669	NS	1	-34.835	24.742	1.45	-34.164	26.432	0.384	8.086	30.174	20.351	8.69	29.819	31.62	0.116	295.077	3.705	0.116	252.793	3.628	0.116	0.128	0.0	0.116	0.126	0.0
49	11668	11669	SN	1	-34.919	20.552	0.0	-34.349	20.97	0.0	7.109	29.666	34.29	9.378	30.218	40.473	0.116	300.844	1.96	0.116	263.904	1.482	0.116	0.131	0.0	0.116	0.124	0.0
50	11668	11669	SN	1	-34.852	23.952	0.375	-34.914	25.721	2.655	7.109	29.666	36.147	9.378	30.222	42.013	0.116	296.268	1.906	0.116	300.492	1.386	0.116	0.131	0.0	0.116	0.124	0.0
51	11668	11669	SN	1	-34.919	23.951	0.376	-34.349	25.719	2.659	7.109	29.666	36.172	9.378	30.222	42.138	0.116	300.844	1.908	0.116	263.904	1.385	0.116	0.131	0.0	0.116	0.124	0.0
52	11669	11670	SN	1	-34.909	22.242	0.003	-34.864	25.47	2.706	-10.04	28.116	14.26	-10.233	30.834	21.554	0.116	300.189	3.122	0.116	297.089	2.268	0.116	1.069	0.002	0.116	1.114	0.002
53	11669	11670	NS	1	-34.43	24.311	1.307	-33.088	23.074	0.036	8.159	29.588	15.467	7.554	29.799	26.709	0.116	268.79	1.245	0.116	197.423	1.329	0.116	0.128	0.0	0.116	0.129	0.0
54	11669	11670	NS	1	-34.324	24.311	1.307	-33.088	23.074	0.036	8.158	29.588	15.458	7.554	29.799	26.818	0.116	262.364	1.244	0.116	197.423	1.329	0.116	0.128	0.0	0.116	0.129	0.0
55	11670	11671	SN	1	-34.588	27.296	1.608	-34.244	27.727	3.487	3.626	31.424	11.933	3.368	30.11	8.579	0.116	278.742	4.676	0.116	257.552	3.261	0.116	0.15	0.0	0.116	0.153	0.0
56	11670	11671	NS	1	-32.023	25.9	0.658	-33.525	27.034	0.03	-6.994	35.25	15.438	-6.508	36.383	30.167	0.116	154.465	1.362	0.116	218.274	1.263	0.116	0.579	0.0	0.116	0.528	0.0
57	11670	11671	NS	1	-32.023	25.9	0.654	-33.525	27.034	0.03	-6.994	35.25	15.453	-6.508	36.383	30.16	0.116	154.465	1.363	0.116	218.274	1.263	0.116	0.579	0.0	0.116	0.528	0.0
58	11671	11672	SN	1	-34.659	24.919	0.954	-34.312	25.979	1.941	7.28	28.106	13.972	7.811	32.371	9.29	0.116	283.398	3.103	0.116	261.6	2.76	0.116	0.13	0.0	0.116	0.128	0.0
59	11671	11672	NS	1	-34.102	24.506	0.149	-34.945	23.638	0.019	-0.714	29.661	12.021	-5.451	29.938	21.495	0.116	249.256	2.422	0.116	302.664	2.522	0.116	0.216	0.0	0.116	0.435	0.0
60	11672	11673	SN	1	-34.906	24.087	0.275	-34.541	23.942	0.602	6.488	28.083	17.075	7.146	28.734	13.135	0.116	299.976	1.513	0.116	275.743	1.132	0.116	0.133	0.0	0.116	0.131	0.0
61	11673	11674	NS	1	-32.197	21.886	0.0	-34.597	22.422	0.011	-8.301	29.415	6.997	-12.985	28.886	14.021	0.116	160.777	1.734	0.116	279.332	2.353	0.116	0.748	0.0	0.116	2.017	0.001
62	11673	11674	NS	2	-32.197	21.886	0.0	-34.597	22.422	0.011	-8.301	29.415	6.997	-12.985	28.886	14.021	0.116	160.777	1.734	0.116	279.332	2.353	0.116	0.748	0.0	0.116	2.017	0.001
63	11674	11675	SN	1	-34.195	21.736	0.0	-34.846	23.338	0.01	5.593	28.654	18.455	8.51	29.262	26.394	0.116	254.632	2.143	0.116	295.788	1.72	0.116	0.137	0.0	0.116	0.126	0.0
64	11675	11676	SN	1	-34.311	21.55	0.0	-34.75	22.164	0.002	5.88	29.472	14.263	8.227	30.356	18.41	0.116	261.57	5.936	0.116	289.396	5.316	0.116	0.136	0.0	0.116	0.127	0.0
65	11682	11683	NS	1	-34.962	25.634	1.369	-34.939	25.439	0.577	7.915	28.581	10.309	9.095	29.647	27.253	0.116	303.852	3.823	0.116	302.26	3.06	0.116	0.128	0.0	0.116	0.125	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	11654	11655	SN	1	57.522	58.183	0.0	0.003	297.28	2.668	1213.192	1262.808	0.0	-92.981	-91.939	0.0
2	11655	11656	SN	1	57.149	58.292	0.13	0.0	297.606	5.634	1206.448	1245.456	0.121	-95.469	-91.914	0.0
3	11655	11656	NS	1	57.605	58.237	0.0	0.0	297.705	3.792	1218.368	1264.648	0.0	-93.745	-91.984	0.0
4	11655	11656	SN	1	57.528	58.137	0.0	0.0	297.606	5.591	1216.6	1245.456	0.0	-92.852	-91.914	0.0
5	11656	11657	NS	1	57.442	58.211	0.0	0.003	287.971	5.232	1218.84	1246.112	0.0	-95.747	-92.067	0.0
6	11656	11657	SN	2	57.6	58.18	0.0	0.003	296.834	4.797	1225.688	1263.0	0.0	-92.763	-92.072	0.0
7	11656	11657	SN	1	57.6	58.18	0.0	0.003	296.834	4.797	1225.688	1263.0	0.0	-92.763	-92.072	0.0
8	11656	11657	SN	1	57.6	58.18	0.0	0.003	296.834	4.797	1225.688	1263.0	0.0	-92.763	-92.072	0.0
9	11657	11658	NS	1	57.627	58.238	0.0	0.0	298.119	3.522	1218.856	1264.088	0.0	-93.748	-92.001	0.0
10	11657	11658	SN	1	57.517	58.181	0.0	0.0	294.44	3.144	1212.848	1262.96	0.0	-92.875	-91.942	0.0
11	11657	11658	SN	1	57.517	58.181	0.0	0.0	294.44	3.647	1212.848	1263.328	0.0	-92.875	-91.942	0.0
12	11658	11659	SN	1	57.526	58.182	0.0	0.0	296.663	3.653	1212.264	1263.296	0.0	-94.095	-91.944	0.0
13	11658	11659	SN	1	57.527	58.182	0.0	0.003	296.779	3.108	1212.28	1262.752	0.0	-92.831	-91.945	0.0
14	11658	11659	NS	1	57.597	58.237	0.0	0.0	296.382	3.629	1218.472	1264.04	0.0	-92.906	-91.994	0.0
15	11659	11660	SN	2	57.534	58.182	0.0	0.0	298.61	3.657	1212.496	1263.352	0.0	-92.877	-91.941	0.0
16	11659	11660	SN	1	57.534	58.182	0.0	0.0	298.61	3.009	1212.496	1262.736	0.0	-92.877	-91.941	0.0
17	11659	11660	NS	1	57.608	58.256	0.0	0.0	296.453	3.667	1219.352	1264.168	0.0	-93.74	-91.977	0.0
18	11659	11660	NS	1	57.609	58.256	0.0	0.0	296.475	3.672	1219.352	1264.16	0.0	-93.74	-91.978	0.0
19	11659	11660	SN	1	57.534	58.182	0.0	0.0	298.61	3.657	1212.496	1263.352	0.0	-92.877	-91.941	0.0
20	11660	11661	SN	1	57.53	58.38	0.0	0.0	295.99	3.73	1212.528	1270.184	0.0	-95.621	-91.946	0.0
21	11660	11661	NS	1	57.627	58.237	0.0	0.0	299.128	3.842	1218.552	1264.048	0.0	-93.074	-91.995	0.0
22	11660	11661	NS	1	57.63	58.237	0.0	0.0	299.128	3.845	1218.456	1264.048	0.0	-93.074	-91.995	0.0
23	11660	11661	SN	1	57.53	58.182	0.0	0.0	295.99	2.873	1212.528	1262.8	0.0	-93.141	-91.946	0.0
24	11661	11662	SN	1	57.532	58.108	0.0	0.0	296.376	3.074	1213.128	1245.424	0.0	-93.244	-91.914	0.0
25	11661	11662	SN	1	57.355	58.262	0.0	0.0	296.376	3.082	1208.816	1250.064	0.004	-94.015	-91.914	0.0
26	11661	11662	SN	1	57.355	58.262	0.0	0.0	296.376	3.077	1208.816	1250.064	0.004	-94.015	-91.914	0.0
27	11661	11662	NS	1	57.602	58.237	0.0	0.0	296.872	3.621	1218.752	1264.072	0.0	-93.792	-91.993	0.0
28	11661	11662	NS	2	57.603	58.236	0.0	0.0	296.944	3.621	1218.744	1264.048	0.0	-93.792	-91.993	0.0
29	11662	11663	SN	1	57.574	58.177	0.0	0.003	49.494	0.424	1213.112	1261.432	0.0	-92.751	-91.949	0.0
30	11662	11663	SN	1	57.574	58.187	0.0	0.003	49.494	2.055	1213.112	1263.2	0.0	-92.751	-91.949	0.0
31	11662	11663	NS	2	57.34	58.204	0.0	0.003	297.435	3.075	1218.696	1248.592	0.0	-96.005	-91.973	0.0
32	11662	11663	NS	1	57.34	58.204	0.0	0.003	297.435	3.075	1218.696	1248.592	0.0	-96.005	-91.973	0.0
33	11662	11663	SN	2	57.574	58.187	0.0	0.003	49.494	2.055	1213.112	1263.2	0.0	-92.751	-91.949	0.0
34	11663	11664	NS	1	57.36	58.235	0.0	0.0	289.819	3.08	1213.568	1264.368	0.0	-95.528	-91.952	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	11663	11664	NS	1	57.605	58.235	0.0	0.0	289.819	3.021	1218.096	1264.152	0.0	-93.745	-91.952	0.0
36	11664	11665	SN	1	57.522	58.195	0.0	0.0	294.104	3.727	1213.216	1263.728	0.0	-93.086	-91.953	0.0
37	11664	11665	NS	1	57.846	57.943	0.0	0.006	291.865	16.349	1241.528	1244.672	0.0	-92.847	-92.129	0.0
38	11665	11666	NS	1	57.59	58.235	0.0	0.0	297.225	3.643	1218.464	1264.264	0.0	-93.713	-91.993	0.0
39	11665	11666	NS	1	57.59	58.235	0.0	0.0	293.437	3.327	1218.464	1264.264	0.0	-93.713	-91.993	0.0
40	11665	11666	SN	1	57.524	58.202	0.0	0.0	298.025	3.826	1213.92	1263.496	0.0	-92.964	-91.92	0.0
41	11666	11667	NS	1	57.601	58.26	0.0	0.0	298.053	3.239	1218.312	1264.016	0.0	-93.748	-91.992	0.0
42	11667	11668	NS	1	57.598	58.231	0.0	0.0	297.518	3.701	1217.312	1263.776	0.0	-92.963	-91.988	0.0
43	11667	11668	SN	1	57.525	58.202	0.0	0.0	297.088	3.666	1214.232	1263.192	0.0	-93.27	-91.953	0.0
44	11667	11668	SN	1	57.529	58.199	0.0	0.0	297.088	3.663	1214.128	1263.192	0.0	-92.992	-91.953	0.0
45	11667	11668	NS	1	57.598	58.231	0.0	0.0	287.712	2.866	1217.312	1263.776	0.0	-92.963	-91.988	0.0
46	11668	11669	NS	2	57.589	58.23	0.0	0.0	296.558	3.664	1217.216	1263.696	0.0	-92.969	-91.98	0.0
47	11668	11669	NS	1	57.589	58.23	0.0	0.0	291.832	2.214	1217.216	1263.696	0.0	-92.969	-91.98	0.0
48	11668	11669	NS	1	57.589	58.23	0.0	0.0	296.558	3.664	1217.216	1263.696	0.0	-92.969	-91.98	0.0
49	11668	11669	SN	1	57.538	58.176	0.0	0.003	288.319	2.374	1214.192	1262.272	0.0	-92.863	-91.944	0.0
50	11668	11669	SN	1	57.538	58.185	0.0	0.0	297.076	3.764	1214.328	1263.336	0.0	-92.882	-91.944	0.0
51	11668	11669	SN	1	57.538	58.185	0.0	0.0	297.093	3.769	1214.192	1263.328	0.0	-92.882	-91.944	0.0
52	11669	11670	SN	1	57.556	58.184	0.0	0.0	295.792	3.066	1214.336	1263.184	0.0	-92.913	-91.94	0.0
53	11669	11670	NS	1	57.622	58.232	0.0	0.0	296.332	3.826	1217.488	1263.84	0.0	-93.74	-91.982	0.0
54	11669	11670	NS	1	57.621	58.232	0.0	0.0	296.332	3.84	1217.496	1263.856	0.0	-93.74	-91.982	0.0
55	11670	11671	SN	1	57.522	58.178	0.0	0.0	299.371	3.26	1214.144	1263.24	0.0	-92.831	-91.955	0.0
56	11670	11671	NS	1	57.612	58.233	0.0	0.0	297.258	3.757	1217.128	1264.0	0.0	-93.742	-91.972	0.0
57	11670	11671	NS	1	57.612	58.233	0.0	0.0	297.258	3.747	1217.128	1264.0	0.0	-93.742	-91.972	0.0
58	11671	11672	SN	1	57.528	58.183	0.0	0.0	298.372	3.133	1214.064	1263.144	0.0	-93.021	-91.956	0.0
59	11671	11672	NS	1	57.61	58.234	0.0	0.0	299.95	3.542	1218.192	1264.016	0.0	-93.742	-91.989	0.0
60	11672	11673	SN	1	57.544	58.182	0.0	0.0	297.463	3.129	1214.024	1263.024	0.0	-92.882	-91.956	0.0
61	11673	11674	NS	1	57.624	58.235	0.0	0.0	298.764	3.807	1218.184	1263.904	0.0	-92.929	-91.953	0.0
62	11673	11674	NS	2	57.624	58.235	0.0	0.0	298.764	3.805	1218.184	1263.904	0.0	-92.929	-91.953	0.0
63	11674	11675	SN	1	57.53	58.202	0.0	0.0	287.629	2.903	1213.496	1263.176	0.0	-92.953	-91.956	0.0
64	11675	11676	SN	1	57.535	58.185	0.0	0.0	299.547	2.772	1213.688	1263.248	0.0	-92.948	-91.929	0.0
65	11682	11683	NS	1	57.592	58.226	0.0	0.0	294.021	2.645	1215.664	1263.752	0.0	-92.959	-91.977	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	11654	11655	SN	1	-33.925	14.881	0.0	-34.991	19.052	0.0	2.127	22.795	0.045	5.105	23.069	0.067	0.087	182.931	0.997	0.086	233.77	0.972	0.086	0.123	0.0	0.086	0.104	0.0
2	11655	11656	SN	1	-33.245	18.834	0.0	-33.932	19.401	0.0	-17.549	22.672	0.124	-27.259	22.534	0.074	0.086	156.402	2.225	0.086	183.187	2.139	0.086	5.6	0.062	0.086	51.645	0.229
3	11655	11656	NS	1	-32.651	19.397	0.0	-33.902	19.711	0.0	0.013	23.81	0.091	0.3	27.463	0.281	0.086	136.402	1.572	0.086	181.979	1.445	0.086	0.149	0.0	0.086	0.145	0.0
4	11655	11656	SN	1	-34.902	18.854	0.0	-31.494	19.39	0.0	0.539	22.638	0.131	3.091	22.559	0.074	0.086	229.034	2.786	0.086	104.506	2.407	0.086	0.141	0.0	0.086	0.115	0.0
5	11656	11657	NS	1	-33.518	20.09	0.0	-30.553	20.237	0.0	-22.411	22.78	0.19	-29.515	23.112	0.587	0.086	169.7	1.564	0.086	84.169	0.344	0.086	16.972	0.589	0.086	86.754	0.386
6	11656	11657	SN	2	-30.786	18.601	0.0	-17.773	18.738	0.0	1.996	19.53	0.0	2.814	22.297	0.004	0.086	88.832	0.345	0.086	4.499	0.046	0.086	0.124	0.0	0.086	0.117	0.0
7	11656	11657	SN	1	-30.786	18.601	0.0	-17.773	18.738	0.0	1.996	19.53	0.0	2.814	22.297	0.004	0.086	88.832	0.345	0.086	4.499	0.046	0.086	0.124	0.0	0.086	0.117	0.0
8	11656	11657	SN	1	-30.786	18.575	0.0	-17.773	18.738	0.0	1.996	19.53	0.0	2.814	22.297	0.004	0.086	88.832	0.345	0.086	4.499	0.046	0.086	0.124	0.0	0.086	0.117	0.0
9	11657	11658	NS	1	-34.642	17.331	0.0	-34.1	16.245	0.0	-6.301	22.622	0.006	-26.806	23.111	0.105	0.087	215.743	4.72	0.087	190.465	5.272	0.086	0.384	0.0	0.086	35.568	0.045
10	11657	11658	SN	1	-34.948	19.245	0.0	-34.442	19.629	0.0	1.597	22.611	0.068	2.335	22.594	0.057	0.086	231.457	1.459	0.086	206.068	1.392	0.086	0.128	0.0	0.086	0.121	0.0
11	11657	11658	SN	1	-34.948	19.245	0.0	-34.442	19.629	0.0	1.597	22.611	0.068	2.335	22.594	0.057	0.086	231.457	1.431	0.086	206.068	1.375	0.086	0.128	0.0	0.086	0.121	0.0
12	11658	11659	SN	1	-34.057	17.534	0.0	-34.557	17.625	0.0	1.034	22.808	0.111	1.895	22.376	0.147	0.087	188.569	0.874	0.087	211.515	0.786	0.086	0.135	0.0	0.086	0.125	0.0
13	11658	11659	SN	1	-34.057	17.452	0.0	-34.557	17.624	0.0	1.034	22.808	0.111	1.895	22.376	0.153	0.087	188.569	0.895	0.087	211.515	0.775	0.086	0.135	0.0	0.086	0.125	0.0
14	11658	11659	NS	1	-34.727	17.378	0.0	-34.144	18.286	0.0	-24.397	22.935	0.03	-31.427	23.094	0.088	0.087	219.98	3.36	0.086	192.357	3.379	0.086	20.453	0.037	0.086	102.952	0.1
15	11659	11660	SN	2	-34.445	16.826	0.0	-34.875	16.685	0.0	1.105	22.525	0.03	2.398	22.82	0.224	0.087	206.165	1.364	0.087	227.656	1.29	0.086	0.134	0.0	0.086	0.121	0.0
16	11659	11660	SN	1	-34.445	15.012	0.0	-34.875	15.772	0.0	1.105	22.525	0.032	2.398	22.82	0.237	0.087	206.165	1.402	0.087	227.656	1.306	0.086	0.134	0.0	0.086	0.121	0.0
17	11659	11660	NS	1	-34.77	16.787	0.0	-33.65	16.259	0.0	-26.125	22.91	0.029	-16.126	23.431	0.066	0.087	222.208	3.032	0.087	171.698	3.405	0.086	30.411	0.02	0.086	3.099	0.004
18	11659	11660	NS	1	-33.413	16.787	0.0	-34.625	16.259	0.0	-26.419	22.91	0.029	-16.116	23.431	0.066	0.087	162.577	3.028	0.087	214.908	3.402	0.086	32.532	0.02	0.086	3.093	0.004
19	11659	11660	SN	1	-34.445	16.826	0.0	-34.875	16.685	0.0	1.105	22.525	0.03	2.398	22.82	0.224	0.087	206.165	1.364	0.087	227.656	1.29	0.086	0.134	0.0	0.086	0.121	0.0
20	11660	11661	SN	1	-34.92	15.642	0.0	-34.895	16.561	0.0	0.576	22.557	0.014	3.531	21.934	0.0	0.087	230.001	6.161	0.087	228.731	5.118	0.086	0.141	0.0	0.086	0.112	0.0
21	11660	11661	NS	1	-34.41	18.482	0.0	-33.378	18.349	0.0	-20.853	22.381	0.015	-18.624	23.044	0.128	0.086	204.532	1.471	0.086	161.241	1.377	0.086	9.077	0.167	0.086	5.459	0.021
22	11660	11661	NS	1	-34.578	18.482	0.0	-34.298	18.348	0.0	-20.853	22.381	0.015	-18.655	23.044	0.129	0.086	212.599	1.465	0.086	199.33	1.38	0.086	9.077	0.168	0.086	5.497	0.021
23	11660	11661	SN	1	-34.92	14.554	0.0	-34.895	15.753	0.0	0.576	22.557	0.016	3.531	21.934	0.0	0.088	230.001	6.364	0.087	228.731	5.316	0.086	0.141	0.0	0.086	0.112	0.0
24	11661	11662	SN	1	-34.725	15.591	0.0	-32.904	17.409	0.0	0.653	23.99	0.757	4.5	24.101	1.958	0.087	219.94	3.135	0.087	144.598	2.25	0.086	0.14	0.0	0.086	0.107	0.0
25	11661	11662	SN	1	-32.394	15.6	0.0	-34.998	17.396	0.0	0.093	23.844	0.687	4.473	24.004	1.835	0.087	128.592	2.43	0.087	272.309	1.853	0.086	0.148	0.0	0.086	0.107	0.0
26	11661	11662	SN	1	-32.394	15.6	0.0	-34.998	17.396	0.0	0.093	23.844	0.687	4.473	24.004	1.835	0.087	128.592	2.43	0.087	272.309	1.849	0.086	0.148	0.0	0.086	0.107	0.0
27	11661	11662	NS	1	-34.447	20.436	0.0	-34.363	20.971	0.0	2.437	22.254	0.022	-5.905	27.678	0.31	0.086	206.267	2.086	0.086	202.361	1.849	0.086	0.12	0.0	0.086	0.357	0.0
28	11661	11662	NS	2	-34.447	20.436	0.0	-34.363	20.971	0.0	2.437	22.254	0.022	-5.905	27.678	0.309	0.086	206.267	2.086	0.086	202.361	1.849	0.086	0.12	0.0	0.086	0.357	0.0
29	11662	11663	SN	1	-32.778	11.751	0.0	-34.326	13.886	0.0	-8.705	22.238	0.002	-8.284	22.475	0.008	0.089	140.482	4.285	0.088	200.62	5.297	0.086	0.616	0.0	0.086	0.565	0.0
30	11662	11663	SN	1	-32.778	11.751	0.0	-34.326	16.162	0.0	-8.705	22.238	0.002	-8.284	22.475	0.008	0.089	140.482	4.197	0.087	200.62	4.608	0.086	0.616	0.0	0.086	0.565	0.0
31	11662	11663	NS	2	-33.995	20.823	0.0	-34.369	21.154	0.0	-30.652	22.647	0.013	-22.632	23.708	0.38	0.086	207.942	2.163	0.086	226.664	2.588	0.086	112.664	0.094	0.086	17.856	0.116
32	11662	11663	NS	1	-33.995	20.823	0.0	-34.369	21.154	0.0	-30.652	22.647	0.013	-22.632	23.708	0.38	0.086	207.942	2.163	0.086	226.664	2.588	0.086	112.664	0.094	0.086	17.856	0.116

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

33	11662	11663	SN	2	-32.778	11.751	0.0	-34.326	16.162	0.0	-8.705	22.238	0.002	-8.284	22.475	0.008	0.089	140.482	4.197	0.087	200.62	4.608	0.086	0.616	0.0	0.086	0.565	0.0
34	11663	11664	NS	1	-34.58	21.026	0.0	-34.144	20.727	0.0	-11.191	23.202	0.146	-12.103	23.447	0.66	0.086	212.684	2.933	0.086	192.363	2.916	0.086	1.04	0.004	0.086	1.267	0.008
35	11663	11664	NS	1	-34.931	21.022	0.0	-34.492	20.719	0.0	-14.364	23.199	0.175	-14.183	23.405	0.715	0.086	230.563	3.499	0.086	208.402	3.26	0.086	2.087	0.017	0.086	2.005	0.013
36	11664	11665	SN	1	-34.529	20.051	0.0	-34.982	20.168	0.0	-29.051	23.394	0.332	-33.184	23.396	0.143	0.086	210.216	4.228	0.086	233.287	3.608	0.086	59.586	0.14	0.086	154.265	0.086
37	11664	11665	NS	1	-18.117	14.96	0.0	-19.002	12.41	0.0	-0.512	21.903	0.0	3.75	24.143	10.949	0.087	4.864	0.042	0.089	5.949	0.369	0.086	0.158	0.0	0.086	0.111	0.0
38	11665	11666	NS	1	-33.952	21.128	0.0	-34.761	20.161	0.0	1.269	22.594	0.042	1.727	24.276	1.632	0.086	184.066	1.192	0.086	221.707	1.207	0.086	0.132	0.0	0.086	0.127	0.0
39	11665	11666	NS	1	-33.952	21.128	0.0	-34.761	20.161	0.0	1.32	22.613	0.037	1.727	24.273	1.729	0.086	184.066	1.16	0.086	221.707	1.207	0.086	0.131	0.0	0.086	0.127	0.0
40	11665	11666	SN	1	-34.617	20.118	0.0	-34.885	20.647	0.0	-12.926	23.307	0.243	-19.15	23.482	0.089	0.086	214.471	4.813	0.086	228.117	4.231	0.086	1.518	0.003	0.086	6.155	0.008
41	11666	11667	NS	1	-33.481	20.255	0.0	-33.053	20.716	0.0	5.898	22.716	0.028	3.724	23.979	2.332	0.086	165.189	0.778	0.086	149.656	0.86	0.086	0.101	0.0	0.086	0.111	0.0
42	11667	11668	NS	1	-34.188	20.611	0.0	-34.758	21.745	0.0	1.906	22.71	0.154	2.203	23.722	2.153	0.086	194.358	2.115	0.086	221.566	2.119	0.086	0.125	0.0	0.086	0.122	0.0
43	11667	11668	SN	1	-34.891	17.271	0.0	-34.787	18.931	0.0	-17.88	23.708	0.666	-21.831	23.77	0.631	0.087	228.442	3.438	0.086	223.025	3.196	0.086	4.61	0.053	0.086	11.355	0.035
44	11667	11668	SN	1	-34.639	17.273	0.0	-34.996	18.931	0.0	-18.137	23.708	0.666	-21.668	23.77	0.631	0.087	215.56	3.444	0.086	234.055	3.194	0.086	4.886	0.053	0.086	10.94	0.035
45	11667	11668	NS	1	-34.188	20.611	0.0	-34.758	21.745	0.0	2.214	22.163	0.055	2.186	23.702	2.85	0.086	194.358	2.113	0.086	221.566	2.118	0.086	0.122	0.0	0.086	0.123	0.0
46	11668	11669	NS	2	-34.875	18.39	0.0	-34.863	19.735	0.0	2.556	23.549	0.998	2.896	23.762	1.802	0.086	227.671	3.577	0.086	227.028	3.736	0.086	0.119	0.0	0.086	0.117	0.0
47	11668	11669	NS	1	-34.939	18.39	0.0	-34.863	19.735	0.0	2.556	21.794	0.0	2.896	21.446	0.0	0.086	231.0	3.706	0.086	227.028	3.739	0.086	0.119	0.0	0.086	0.117	0.0
48	11668	11669	NS	1	-34.875	18.39	0.0	-34.863	19.735	0.0	2.556	23.549	0.998	2.896	23.762	1.802	0.086	227.671	3.577	0.086	227.028	3.736	0.086	0.119	0.0	0.086	0.117	0.0
49	11668	11669	SN	1	-33.82	13.835	0.0	-34.32	15.574	0.0	3.139	23.301	0.257	3.928	23.338	1.055	0.088	178.53	2.055	0.087	200.289	1.754	0.086	0.115	0.0	0.086	0.11	0.0
50	11668	11669	SN	1	-34.566	17.438	0.0	-34.32	19.246	0.0	3.139	23.301	0.246	3.928	23.338	1.026	0.087	211.963	2.007	0.086	200.289	1.623	0.086	0.115	0.0	0.086	0.11	0.0
51	11668	11669	SN	1	-33.82	17.446	0.0	-34.32	19.246	0.0	3.139	23.301	0.246	3.928	23.338	1.03	0.087	178.53	2.01	0.086	200.289	1.625	0.086	0.115	0.0	0.086	0.11	0.0
52	11669	11670	SN	1	-34.857	19.243	0.0	-34.092	19.79	0.0	-14.566	23.369	0.036	-21.676	23.479	0.019	0.086	226.699	2.8	0.086	190.135	2.098	0.086	2.184	0.008	0.086	10.958	0.005
53	11669	11670	NS	1	-33.83	19.842	0.0	-33.627	19.604	0.0	1.649	23.816	0.315	0.936	23.829	0.654	0.086	178.922	1.198	0.086	170.752	1.434	0.086	0.128	0.0	0.086	0.136	0.0
54	11669	11670	NS	1	-33.83	19.841	0.0	-33.627	19.604	0.0	1.649	23.816	0.314	0.936	23.829	0.671	0.086	178.922	1.196	0.086	170.752	1.435	0.086	0.128	0.0	0.086	0.136	0.0
55	11670	11671	SN	1	-34.8	19.879	0.0	-34.555	20.442	0.0	-14.571	22.87	0.042	-12.068	22.525	0.019	0.086	223.673	4.098	0.086	211.443	3.089	0.086	2.186	0.002	0.086	1.257	0.004
56	11670	11671	NS	1	-33.458	19.081	0.0	-34.509	20.148	0.0	-4.228	22.976	0.019	-7.037	23.669	0.194	0.086	164.296	1.481	0.086	209.246	1.56	0.086	0.266	0.0	0.086	0.442	0.0
57	11670	11671	NS	1	-33.458	19.081	0.0	-34.509	20.148	0.0	-4.228	22.976	0.019	-7.037	23.669	0.194	0.086	164.296	1.481	0.086	209.246	1.56	0.086	0.266	0.0	0.086	0.442	0.0
58	11671	11672	SN	1	-34.563	18.47	0.0	-34.898	19.134	0.0	2.076	22.557	0.049	2.239	24.219	0.039	0.086	211.87	2.462	0.086	228.891	2.011	0.086	0.124	0.0	0.086	0.122	0.0
59	11671	11672	NS	1	-34.099	18.554	0.0	-34.968	17.314	0.0	-7.39	22.834	0.018	-26.15	23.444	0.143	0.086	190.377	2.503	0.087	232.539	2.62	0.086	0.473	0.0	0.086	30.59	0.033
60	11672	11673	SN	1	-34.852	17.498	0.0	-34.976	17.84	0.0	0.305	22.443	0.035	2.197	22.384	0.066	0.087	226.44	1.269	0.086	233.007	1.066	0.086	0.144	0.0	0.086	0.122	0.0
61	11673	11674	NS	1	-33.669	16.824	0.0	-33.825	16.824	0.0	-9.809	23.182	0.074	-12.114	22.981	0.106	0.087	172.408	1.941	0.087	178.76	1.898	0.086	0.775	0.0	0.086	1.27	0.002
62	11673	11674	NS	2	-33.669	16.824	0.0	-34.55	16.824	0.0	-9.809	23.182	0.074	-12.114	22.981	0.106	0.087	172.408	1.941	0.087	211.218	1.898	0.086	0.775	0.0	0.086	1.27	0.002
63	11674	11675	SN	1	-34.547	15.371	0.0	-34.92	15.579	0.0	0.72	22.686	0.019	1.58	22.452	0.07	0.087	211.089	2.295	0.087	230.014	1.986	0.086	0.139	0.0	0.086	0.129	0.0
64	11675	11676	SN	1	-34.716	15.664	0.0	-34.979	15.39	0.0	-0.051	23.498	0.297	5.011	23.719	0.471	0.087	219.441	5.261	0.087	233.125	5.065	0.086	0.15	0.0	0.086	0.104	0.0
65	11682	11683	NS	1	-34.954	19.414	0.0	-34.071	20.671	0.0	2.805	22.099	0.02	3.278	23.883	1.77	0.086	231.776	3.347	0.086	189.151	3.23	0.086	0.117	0.0	0.086	0.114	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors