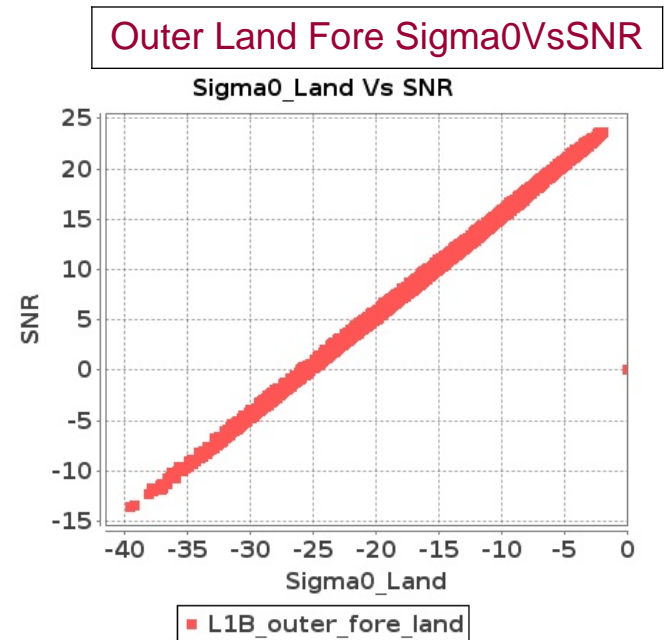
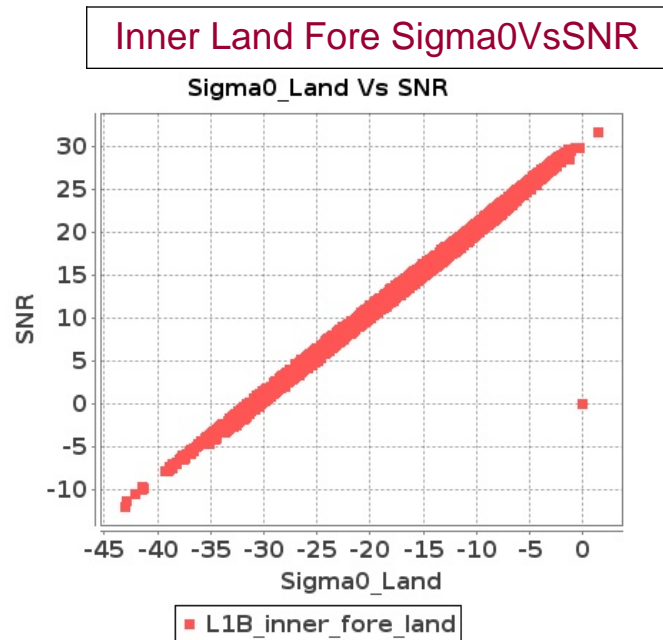
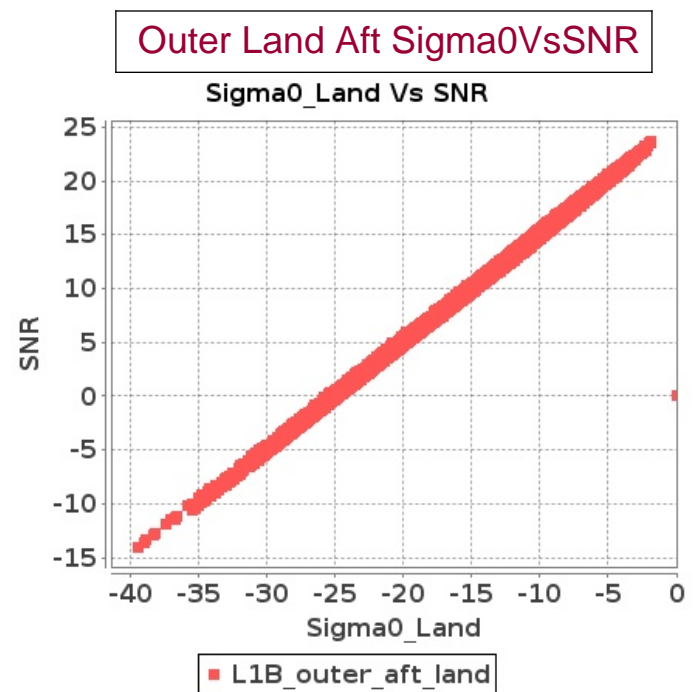
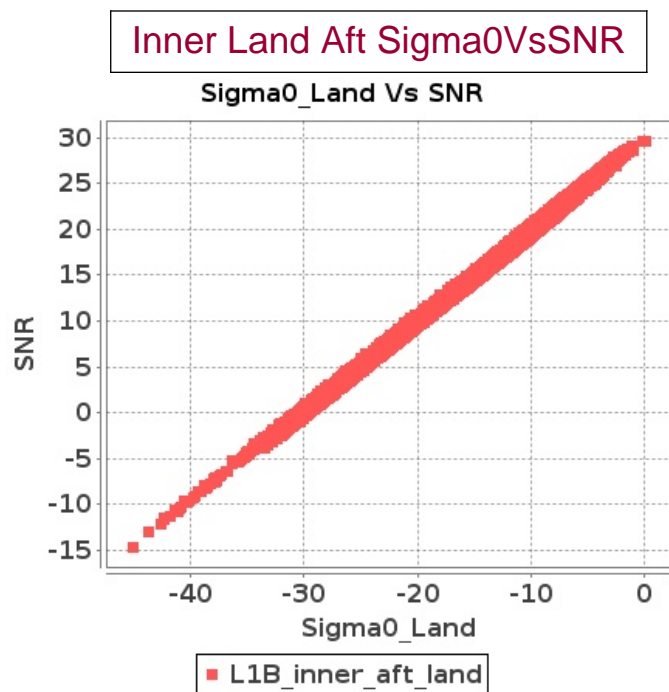
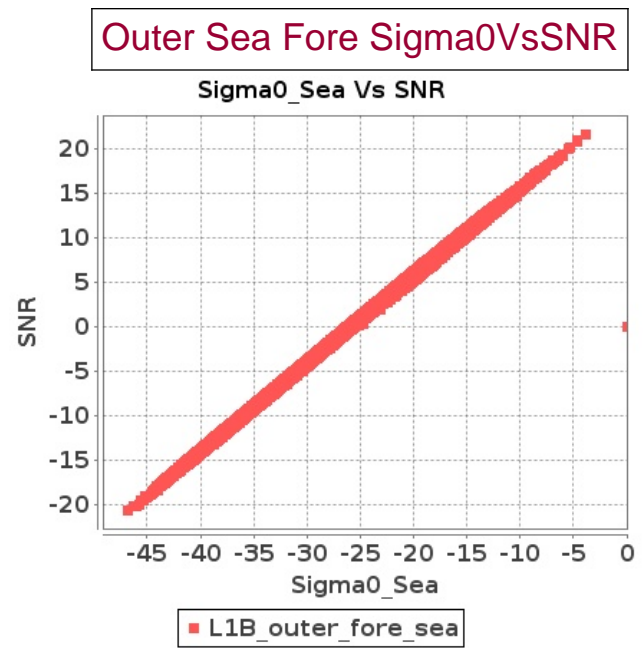
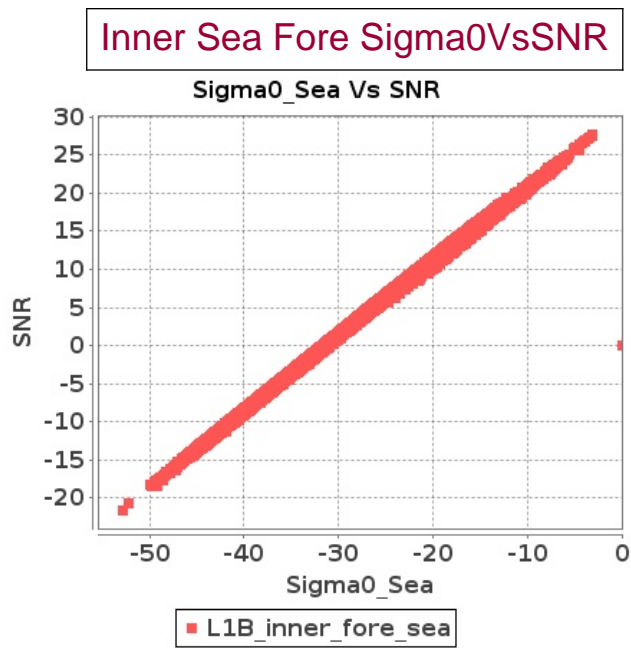
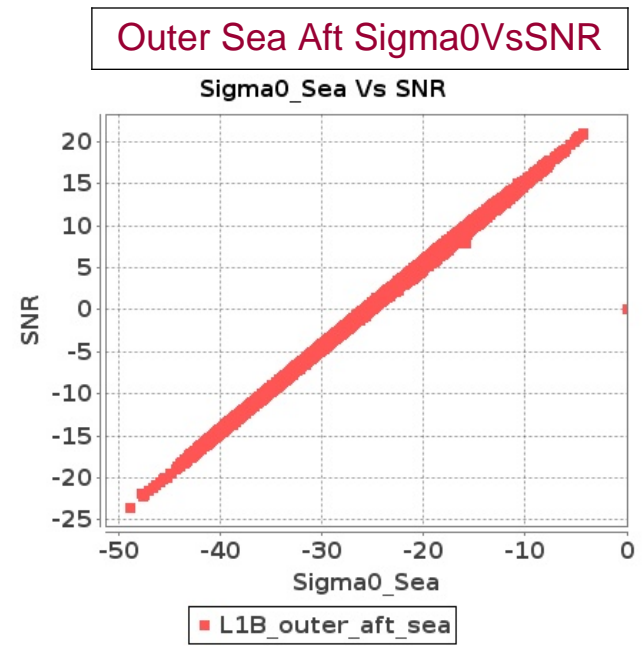
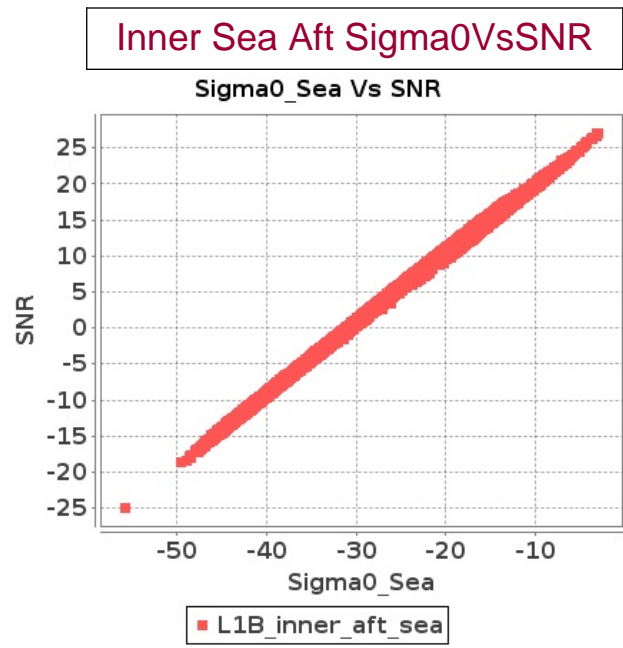
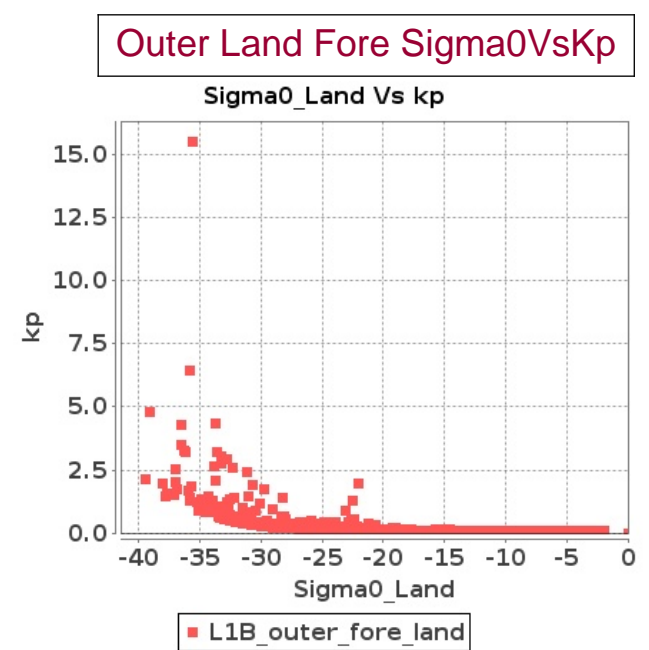
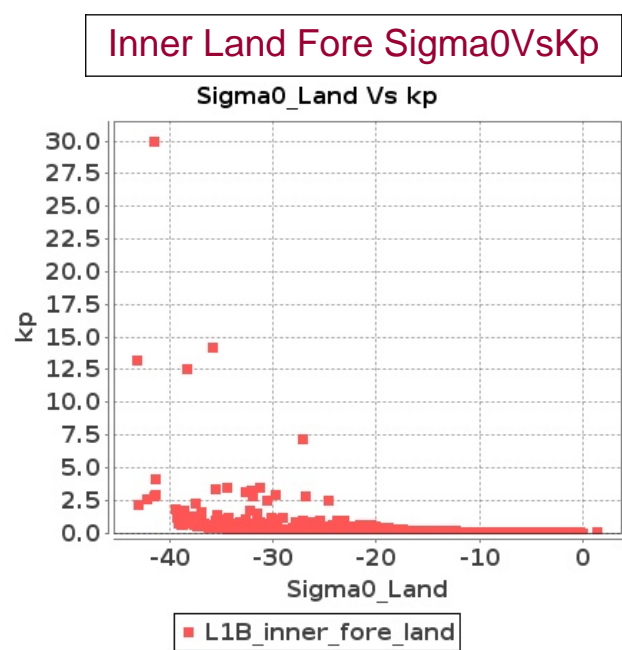
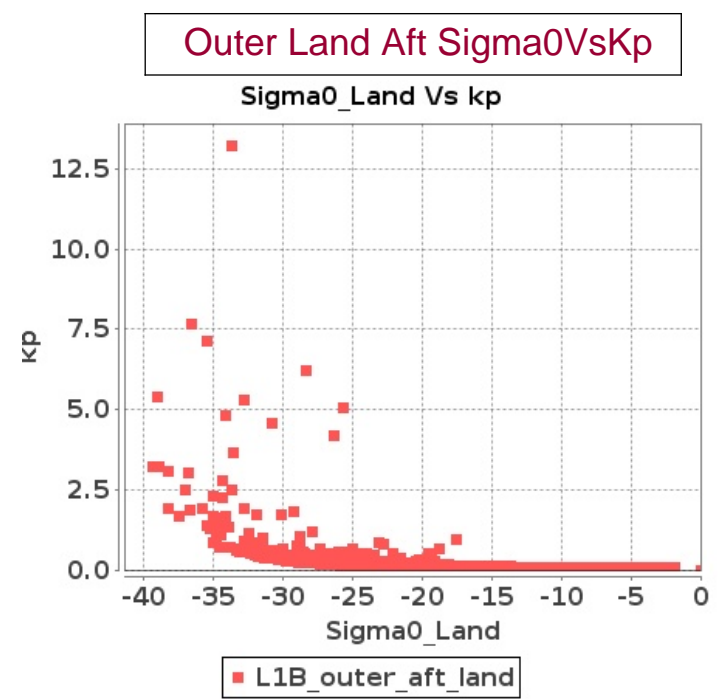
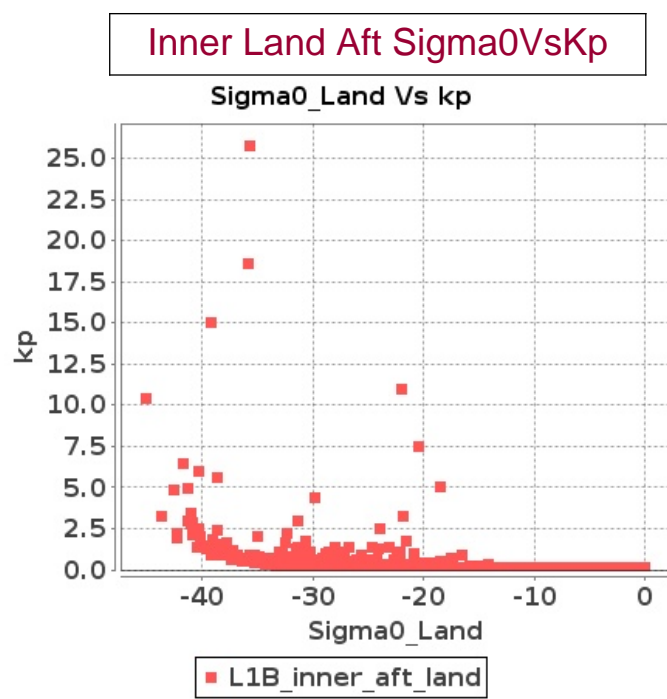
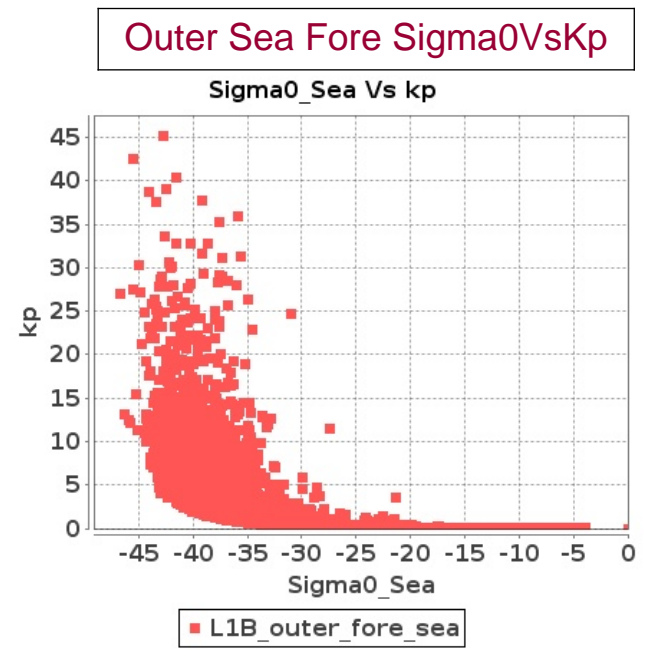
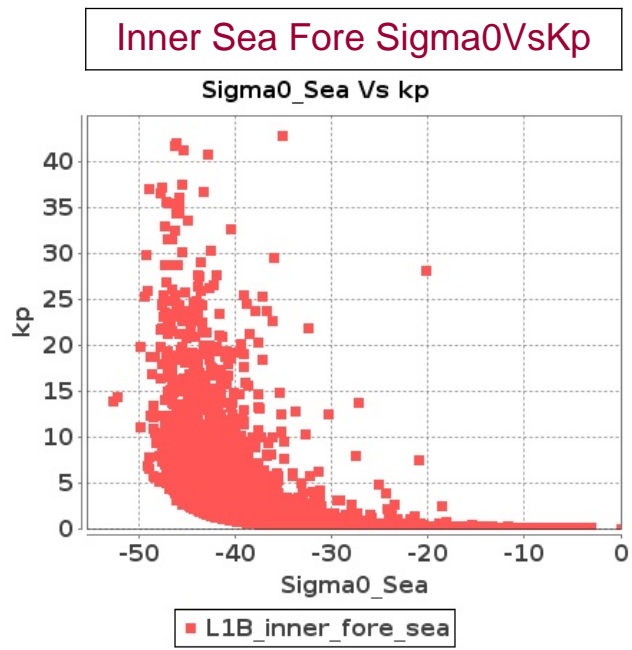
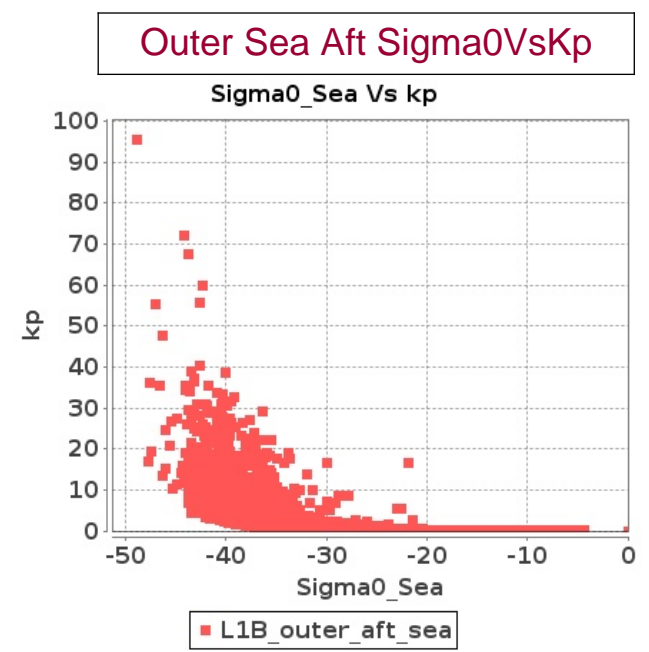
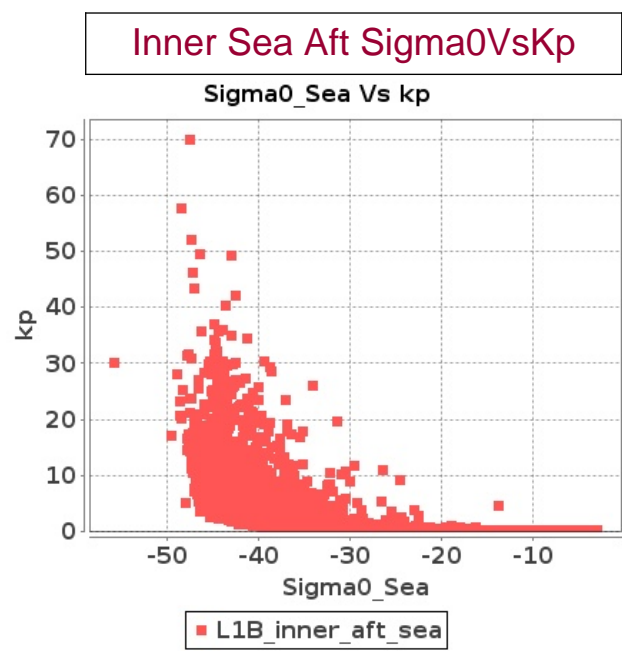


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-APR-2018 To 09-APR-2018





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

Report between 08-APR-2018 To 09-APR-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8102	8103	SN	1	48.676	49.309	0.0	0.0	214.936	2.718	1025.872	1071.72	0.0	-92.01	-89.779	0.0
2	8102	8103	SN	1	48.676	49.312	0.0	0.0	214.936	2.721	1025.872	1071.72	0.0	-92.01	-89.779	0.0
3	8102	8103	SN	1	48.676	49.312	0.0	0.003	214.936	2.018	1025.872	1068.936	0.0	-91.487	-89.779	0.0
4	8103	8104	NS	1	48.86	49.423	0.0	0.0	264.659	2.681	1049.624	1074.304	0.0	-91.619	-90.02	0.0
5	8103	8104	SN	2	48.655	49.352	0.0	0.003	6.111	2.631	1024.664	1071.768	0.001	-91.835	-89.788	0.0
6	8103	8104	SN	1	48.655	49.352	0.0	0.003	6.111	2.631	1024.664	1071.768	0.001	-91.835	-89.788	0.0
7	8103	8104	NS	1	48.86	49.423	0.0	0.0	264.659	2.683	1049.624	1074.304	0.0	-92.105	-90.02	0.0
8	8103	8104	SN	1	48.655	49.352	0.0	0.003	5.973	2.435	1024.664	1070.888	0.001	-91.835	-89.788	0.0
9	8104	8105	SN	1	48.688	49.292	0.0	0.003	282.958	2.379	1024.688	1071.056	0.0	-91.511	-89.793	0.0
10	8104	8105	SN	1	48.688	49.292	0.0	0.003	282.958	2.537	1024.688	1071.736	0.0	-91.493	-89.793	0.0
11	8104	8105	NS	1	48.861	49.423	0.0	0.0	38.158	2.655	1049.408	1074.368	0.0	-92.056	-90.014	0.0
12	8104	8105	SN	1	48.69	49.291	0.0	0.003	281.789	2.366	1024.696	1070.984	0.0	-91.51	-89.793	0.0
13	8104	8105	NS	1	48.861	49.423	0.0	0.0	38.158	2.652	1049.408	1074.368	0.0	-91.545	-90.014	0.0
14	8105	8106	NS	1	48.825	49.422	0.0	0.003	16.479	2.624	1049.608	1074.36	0.0	-91.57	-90.037	0.0
15	8105	8106	SN	1	48.714	49.31	0.0	0.003	5.967	2.316	1025.536	1070.672	0.0	-91.548	-89.793	0.0
16	8105	8106	SN	1	48.714	49.31	0.0	0.003	6.094	2.556	1025.536	1071.768	0.0	-91.548	-89.793	0.0
17	8105	8106	SN	1	48.714	49.31	0.0	0.003	6.094	2.553	1025.536	1071.768	0.0	-91.538	-89.793	0.0
18	8106	8107	SN	1	48.684	49.286	0.0	0.003	216.403	2.542	1024.8	1071.792	0.0	-91.556	-89.79	0.0
19	8106	8107	NS	1	48.862	49.424	0.0	0.003	267.229	2.686	1050.6	1074.4	0.0	-91.621	-89.995	0.0
20	8106	8107	SN	1	48.683	49.287	0.0	0.003	216.409	2.539	1024.792	1071.792	0.0	-91.556	-89.789	0.0
21	8106	8107	NS	2	48.862	49.424	0.0	0.003	267.229	2.685	1050.6	1074.4	0.0	-91.621	-89.995	0.0
22	8107	8108	SN	1	48.721	49.344	0.0	0.003	282.964	2.56	1025.192	1071.872	0.0	-91.503	-89.789	0.0
23	8107	8108	NS	2	48.801	49.424	0.0	0.003	271.244	2.649	1049.688	1074.608	0.0	-92.128	-90.035	0.0
24	8107	8108	NS	1	48.799	49.425	0.0	0.003	14.306	2.65	1049.696	1074.608	0.0	-92.128	-90.034	0.0
25	8107	8108	SN	1	48.671	49.346	0.0	0.003	282.964	2.562	1025.192	1071.872	0.0	-91.521	-89.789	0.0
26	8107	8108	SN	1	48.721	49.344	0.0	0.003	282.964	1.989	1025.192	1069.504	0.0	-91.503	-89.789	0.0
27	8108	8109	NS	1	48.846	49.467	0.0	0.0	265.051	2.732	1049.384	1074.496	0.0	-91.711	-90.034	0.0
28	8108	8109	SN	1	48.675	49.316	0.0	0.003	5.923	1.769	1024.976	1068.28	0.0	-91.565	-89.783	0.0
29	8108	8109	NS	2	48.846	49.467	0.0	0.0	265.051	2.732	1049.384	1074.496	0.0	-91.711	-90.034	0.0
30	8108	8109	SN	1	48.675	49.316	0.0	0.003	6.094	2.652	1024.976	1071.888	0.0	-91.565	-89.783	0.0
31	8108	8109	SN	1	48.683	49.348	0.0	0.003	6.094	2.646	1024.952	1071.888	0.0	-91.594	-89.783	0.0
32	8109	8110	SN	1	48.665	49.314	0.0	0.003	28.008	2.694	1025.4	1072.0	0.0	-91.437	-89.786	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	8109	8110	NS	1	48.805	49.449	0.0	0.003	264.075	2.568	1049.392	1074.44	0.0	-91.722	-90.025	0.0
34	8109	8110	SN	2	48.665	49.314	0.0	0.003	28.008	2.694	1025.4	1072.0	0.0	-91.437	-89.786	0.0
35	8109	8110	NS	1	48.805	49.449	0.0	0.003	264.075	2.566	1049.064	1074.44	0.0	-91.722	-90.025	0.0
36	8109	8110	SN	1	48.665	49.314	0.0	0.003	28.008	1.758	1025.4	1068.248	0.0	-91.437	-89.786	0.0
37	8110	8111	NS	1	48.853	49.436	0.0	0.003	267.351	2.715	1050.088	1074.48	0.0	-91.61	-89.979	0.0
38	8110	8111	SN	1	48.708	49.287	0.0	0.003	282.914	2.584	1025.392	1072.248	0.0	-91.468	-89.771	0.0
39	8110	8111	NS	1	48.853	49.436	0.0	0.003	267.351	2.713	1050.088	1074.48	0.0	-91.61	-89.979	0.0
40	8110	8111	SN	2	48.723	49.288	0.0	0.003	216.381	2.583	1025.368	1072.24	0.0	-91.468	-89.771	0.0
41	8111	8112	NS	1	48.8	49.422	0.0	0.003	266.369	2.678	1049.2	1074.664	0.0	-91.72	-90.024	0.0
42	8111	8112	NS	1	48.82	49.422	0.0	0.003	266.369	2.676	1049.2	1074.664	0.0	-91.72	-90.024	0.0
43	8111	8112	SN	1	48.666	49.286	0.0	0.003	277.162	2.574	1025.384	1072.376	0.0	-91.402	-89.799	0.0
44	8112	8113	NS	1	48.829	49.423	0.0	0.0	43.386	2.777	1049.432	1074.752	0.0	-92.086	-90.028	0.0
45	8117	8118	SN	1	48.676	49.288	0.0	0.003	278.53	2.762	1026.376	1072.376	0.0	-91.527	-89.755	0.0
46	8117	8118	NS	1	48.802	49.421	0.0	0.003	210.645	2.758	1048.416	1074.592	0.0	-91.606	-90.015	0.0
47	8117	8118	SN	1	48.676	49.288	0.0	0.003	278.53	2.449	1026.376	1071.208	0.0	-91.527	-89.755	0.0
48	8118	8119	SN	1	48.724	49.325	0.0	0.003	6.116	2.564	1025.56	1072.352	0.0	-91.47	-89.801	0.0
49	8118	8119	NS	1	48.86	49.422	0.0	0.003	267.296	2.518	1048.424	1074.68	0.0	-92.01	-90.026	0.0
50	8118	8119	SN	1	48.724	49.325	0.0	0.003	5.945	2.406	1025.56	1071.72	0.0	-91.47	-89.801	0.0
51	8119	8120	SN	1	48.667	49.309	0.0	0.003	28.576	2.34	1025.312	1071.528	0.0	-91.391	-89.801	0.0
52	8119	8120	SN	1	48.667	49.309	0.0	0.003	28.576	2.524	1025.312	1072.36	0.0	-91.462	-89.801	0.0
53	8119	8120	NS	1	48.841	49.422	0.0	0.0	266.049	2.671	1048.632	1074.672	0.0	-91.549	-90.026	0.0
54	8120	8121	SN	1	48.701	49.286	0.0	0.003	5.923	2.264	1025.456	1071.16	0.0	-91.575	-89.8	0.0
55	8120	8121	NS	1	48.843	49.422	0.0	0.003	207.061	2.698	1048.784	1074.696	0.0	-91.58	-90.022	0.0
56	8120	8121	SN	1	48.701	49.286	0.0	0.003	6.078	2.559	1025.456	1072.304	0.0	-91.575	-89.8	0.0
57	8121	8122	NS	1	48.796	49.421	0.0	0.003	206.647	2.622	1049.656	1074.68	0.0	-91.638	-90.009	0.0
58	8121	8122	SN	1	48.662	49.325	0.0	0.003	216.199	2.553	1025.6	1072.408	0.0	-92.158	-89.802	0.0
59	8122	8123	SN	1	48.662	49.309	0.0	0.003	5.995	2.585	1025.68	1072.304	0.0	-91.562	-89.801	0.0
60	8122	8123	SN	1	48.662	49.309	0.0	0.003	6.105	2.621	1025.68	1072.456	0.0	-91.562	-89.801	0.0
61	8122	8123	NS	1	48.86	49.482	0.0	0.003	264.67	2.674	1048.96	1074.752	0.0	-91.642	-90.024	0.0
62	8123	8124	SN	1	48.691	49.324	0.0	0.003	281.596	2.689	1025.976	1072.448	0.0	-91.5	-89.766	0.0
63	8123	8124	NS	1	48.868	49.395	0.0	0.0	230.395	3.539	1048.64	1074.776	0.0	-91.754	-90.022	0.0
64	8123	8124	SN	1	48.691	49.324	0.0	0.003	281.596	2.04	1025.976	1070.088	0.0	-91.5	-89.766	0.0
65	8124	8125	SN	1	48.676	49.288	0.0	0.003	28.03	2.617	1026.112	1072.68	0.0	-91.429	-89.792	0.0
66	8124	8125	NS	1	48.858	49.443	0.0	0.003	42.981	2.683	1049.232	1074.736	0.0	-91.702	-90.019	0.0
67	8124	8125	SN	1	48.676	49.288	0.0	0.003	28.03	1.525	1026.112	1067.608	0.0	-91.272	-89.792	0.0
68	8125	8126	NS	1	48.805	49.422	0.0	0.003	267.329	2.701	1048.56	1074.88	0.0	-91.542	-90.005	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	8102	8103	SN	1	-34.264	27.186	2.353	-30.9	26.709	3.172	-3.36	29.546	17.929	-3.434	32.297	29.025	0.116	258.78	1.4	0.116	119.279	0.986	0.116	0.308	0.0	0.116	0.312	0.0
2	8102	8103	SN	1	-33.956	27.186	2.32	-31.032	26.709	3.176	-3.36	29.546	17.928	-3.434	32.297	29.025	0.116	241.051	1.405	0.116	122.987	0.98	0.116	0.308	0.0	0.116	0.312	0.0
3	8102	8103	SN	1	-33.956	27.186	1.546	-31.032	26.709	3.349	-3.36	29.546	17.828	-3.434	32.297	29.025	0.116	241.051	1.482	0.116	122.987	1.089	0.116	0.308	0.0	0.116	0.312	0.0
4	8103	8104	NS	1	-34.179	28.08	0.142	-28.277	28.72	0.075	3.612	31.205	12.139	3.466	35.795	26.11	0.116	253.766	0.614	0.116	65.256	0.489	0.116	0.151	0.0	0.116	0.152	0.0
5	8103	8104	SN	2	-34.937	26.319	2.111	-34.721	26.853	2.869	1.696	31.986	16.408	1.357	30.312	18.237	0.116	302.087	9.695	0.116	287.446	8.899	0.116	0.171	0.0	0.116	0.176	0.0
6	8103	8104	SN	1	-34.937	26.319	2.111	-34.721	26.853	2.869	1.696	31.986	16.408	1.357	30.312	18.237	0.116	302.087	9.695	0.116	287.446	8.899	0.116	0.171	0.0	0.116	0.176	0.0
7	8103	8104	NS	1	-33.582	28.08	0.142	-28.228	28.72	0.075	3.612	31.205	12.144	3.466	35.795	26.107	0.116	221.172	0.62	0.116	64.528	0.488	0.116	0.151	0.0	0.116	0.152	0.0
8	8103	8104	SN	1	-34.937	26.319	2.145	-34.721	26.853	2.945	1.696	31.986	16.408	1.357	30.312	18.241	0.116	302.087	10.003	0.116	287.446	9.161	0.116	0.171	0.0	0.116	0.176	0.0
9	8104	8105	SN	1	-34.925	25.725	0.26	-34.94	26.039	0.422	5.898	29.167	18.073	6.55	31.09	18.665	0.116	301.217	1.889	0.116	302.324	1.637	0.116	0.136	0.0	0.116	0.133	0.0
10	8104	8105	SN	1	-34.793	25.725	0.256	-34.94	26.039	0.415	5.898	29.167	18.073	6.55	31.09	18.665	0.116	292.249	1.855	0.116	302.324	1.612	0.116	0.136	0.0	0.116	0.133	0.0
11	8104	8105	NS	1	-34.974	25.967	0.034	-34.965	27.118	0.036	-0.294	29.825	10.869	-7.037	30.393	20.069	0.116	304.717	6.766	0.116	304.09	7.345	0.116	0.206	0.0	0.116	0.584	0.0
12	8104	8105	SN	1	-34.767	25.725	0.261	-34.866	26.039	0.422	5.898	29.167	18.068	6.55	31.09	18.662	0.116	290.469	1.888	0.116	297.155	1.639	0.116	0.136	0.0	0.116	0.133	0.0
13	8104	8105	NS	1	-34.95	25.967	0.034	-34.782	27.118	0.036	-0.294	29.825	10.869	-7.037	30.393	20.07	0.116	302.978	6.751	0.116	291.536	7.324	0.116	0.206	0.0	0.116	0.584	0.0
14	8105	8106	NS	1	-34.994	25.746	0.017	-34.843	27.183	0.024	-12.404	30.283	9.707	-17.572	30.106	18.533	0.116	306.104	7.415	0.116	295.566	7.674	0.116	1.776	0.004	0.116	5.629	0.002
15	8105	8106	SN	1	-34.612	25.481	0.198	-34.948	26.437	0.298	7.135	28.487	19.912	7.37	29.401	14.106	0.116	280.362	2.393	0.116	302.89	1.793	0.116	0.131	0.0	0.116	0.13	0.0
16	8105	8106	SN	1	-34.612	25.481	0.194	-34.948	26.437	0.292	7.135	28.487	19.871	7.37	29.401	14.149	0.116	280.362	2.348	0.116	302.89	1.762	0.116	0.131	0.0	0.116	0.13	0.0
17	8105	8106	SN	1	-34.612	25.481	0.194	-34.948	26.437	0.292	7.135	28.487	19.871	7.37	29.401	14.149	0.116	280.362	2.345	0.116	302.89	1.769	0.116	0.131	0.0	0.116	0.13	0.0
18	8106	8107	SN	1	-34.481	25.976	0.344	-34.982	26.214	0.413	5.806	28.74	21.55	8.02	28.949	24.268	0.116	272.028	2.581	0.116	305.198	2.125	0.116	0.136	0.0	0.116	0.128	0.0
19	8106	8107	NS	1	-34.182	21.507	0.0	-34.004	23.014	0.005	-15.446	29.07	6.641	-7.659	31.96	12.917	0.116	253.873	2.302	0.116	243.722	2.222	0.116	3.485	0.004	0.116	0.658	0.0
20	8106	8107	SN	1	-34.75	25.976	0.343	-34.507	26.214	0.413	5.806	28.74	21.55	8.02	28.949	24.272	0.116	289.388	2.577	0.116	273.622	2.125	0.116	0.136	0.0	0.116	0.128	0.0
21	8106	8107	NS	2	-34.182	21.51	0.0	-34.004	23.014	0.005	-15.446	29.07	6.641	-7.659	31.96	12.916	0.116	253.873	2.302	0.116	243.722	2.219	0.116	3.485	0.004	0.116	0.658	0.0
22	8107	8108	SN	1	-34.164	23.631	0.002	-34.324	23.578	0.006	6.272	28.14	18.705	8.551	29.842	25.846	0.116	252.853	2.768	0.116	262.355	2.266	0.116	0.134	0.0	0.116	0.126	0.0
23	8107	8108	NS	2	-34.719	25.052	0.002	-34.838	21.853	0.0	-3.231	28.272	7.974	-4.747	29.786	13.289	0.116	287.293	2.136	0.116	295.301	1.966	0.116	0.302	0.0	0.116	0.385	0.0
24	8107	8108	NS	1	-34.719	25.052	0.002	-34.843	21.853	0.0	-3.231	28.272	7.978	-4.747	29.786	13.293	0.116	287.293	2.137	0.116	295.662	1.967	0.116	0.302	0.0	0.116	0.385	0.0
25	8107	8108	SN	1	-34.226	23.631	0.002	-34.188	23.578	0.006	6.272	28.14	18.781	8.551	29.842	25.846	0.116	256.49	2.765	0.116	254.266	2.263	0.116	0.134	0.0	0.116	0.126	0.0
26	8107	8108	SN	1	-34.164	23.631	0.002	-34.324	23.578	0.005	6.272	28.14	19.552	8.551	29.842	26.338	0.116	252.853	2.863	0.116	262.355	2.364	0.116	0.134	0.0	0.116	0.126	0.0
27	8108	8109	NS	1	-34.775	26.75	0.703	-34.83	26.906	0.978	-8.036	29.506	12.045	-6.723	30.965	17.165	0.116	291.061	4.633	0.116	294.785	4.142	0.116	0.709	0.0	0.116	0.55	0.0
28	8108	8109	SN	1	-34.988	21.782	0.0	-34.461	22.904	0.001	2.126	29.913	15.097	8.992	29.621	17.856	0.116	305.633	4.143	0.116	270.727	3.214	0.116	0.166	0.0	0.116	0.125	0.0
29	8108	8109	NS	2	-34.775	26.75	0.703	-34.83	26.906	0.978	-8.036	29.506	12.045	-6.723	30.965	17.165	0.116	291.061	4.633	0.116	294.785	4.142	0.116	0.709	0.0	0.116	0.55	0.0
30	8108	8109	SN	1	-34.988	21.782	0.0	-34.461	23.841	0.006	2.126	29.913	14.276	8.992	29.621	17.829	0.116	305.633	3.93	0.116	270.727	2.974	0.116	0.166	0.0	0.116	0.125	0.0
31	8108	8109	SN	1	-34.999	21.782	0.0	-34.973	23.843	0.006	2.121	29.908	14.304	8.992	29.621	17.808	0.116	306.457	3.925	0.116	304.543	2.972	0.116	0.166	0.0	0.116	0.125	0.0
32	8109	8110	SN	1	-34.954	24.53	0.157	-34.671	25.49	0.229	2.964	34.84	13.769	4.932	31.8	15.997	0.116	303.293	4.831	0.116	284.191	4.167	0.116	0.156	0.0	0.116	0.141	0.0
33	8109	8110	NS	1	-34.69	26.024	0.924	-34.549	27.371	1.099	2.54	33.745	12.932	7.964	30.628	22.872	0.116	285.374	1.63	0.116	276.24	1.56	0.116	0.161	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	8109	8110	SN	2	-34.954	24.53	0.157	-34.671	25.49	0.229	2.964	34.84	13.769	4.932	31.8	15.997	0.116	303.293	4.831	0.116	284.191	4.167	0.116	0.156	0.0	0.116	0.141	0.0
35	8109	8110	NS	1	-34.458	26.026	0.924	-34.648	27.371	1.099	2.534	33.745	12.911	7.964	30.628	22.836	0.116	270.542	1.631	0.116	282.603	1.562	0.116	0.161	0.0	0.116	0.128	0.0
36	8109	8110	SN	1	-34.954	24.53	0.167	-34.671	25.49	0.258	2.964	34.84	14.097	4.932	31.8	15.963	0.116	303.293	5.246	0.116	284.191	4.708	0.116	0.156	0.0	0.116	0.141	0.0
37	8110	8111	NS	1	-34.267	25.173	0.321	-34.734	26.832	0.519	-1.872	28.699	22.301	2.087	30.083	39.648	0.116	258.96	2.429	0.116	288.352	2.247	0.116	0.249	0.0	0.116	0.166	0.0
38	8110	8111	SN	1	-34.991	27.447	0.141	-34.492	28.129	0.185	-11.732	30.744	18.985	-2.617	31.128	20.234	0.116	305.865	1.525	0.116	272.687	1.504	0.116	1.535	0.002	0.116	0.276	0.0
39	8110	8111	NS	1	-34.062	25.173	0.321	-33.435	26.832	0.519	-1.872	28.699	22.319	2.089	30.083	39.623	0.116	246.974	2.436	0.116	213.775	2.246	0.116	0.249	0.0	0.116	0.166	0.0
40	8110	8111	SN	2	-34.289	27.447	0.141	-33.754	28.131	0.185	-11.729	30.744	18.982	-2.617	31.128	20.232	0.116	260.221	1.524	0.116	230.108	1.504	0.116	1.534	0.002	0.116	0.276	0.0
41	8111	8112	NS	1	-34.809	27.557	0.458	-34.81	27.105	0.571	-29.405	31.177	16.217	-24.892	32.176	30.669	0.116	293.358	5.795	0.116	293.389	5.516	0.116	84.595	0.138	0.116	29.977	0.097
42	8111	8112	NS	1	-34.96	27.557	0.458	-34.67	27.105	0.57	-29.455	31.178	16.174	-24.892	32.176	30.651	0.116	303.698	5.791	0.116	284.025	5.51	0.116	85.552	0.137	0.116	29.977	0.097
43	8111	8112	SN	1	-34.656	29.041	0.135	-34.686	29.61	0.286	-8.872	29.667	17.226	-10.606	32.934	16.401	0.116	283.102	6.05	0.116	285.18	4.5	0.116	0.84	0.0	0.116	1.206	0.002
44	8112	8113	NS	1	-34.994	27.699	0.484	-34.659	26.561	0.554	4.651	28.923	17.538	6.328	35.241	29.251	0.116	306.162	3.187	0.116	283.401	2.473	0.116	0.143	0.0	0.116	0.134	0.0
45	8117	8118	SN	1	-34.761	26.606	2.292	-34.912	27.077	3.288	-24.362	35.898	19.524	-29.368	30.269	26.662	0.116	290.071	8.378	0.116	300.412	6.493	0.116	26.542	0.075	0.116	83.859	0.04
46	8117	8118	NS	1	-34.99	28.638	0.415	-34.916	29.123	0.123	8.154	30.354	17.372	7.268	33.74	30.52	0.116	305.746	2.783	0.116	300.584	2.545	0.116	0.128	0.0	0.116	0.13	0.0
47	8117	8118	SN	1	-34.761	26.606	1.533	-34.912	27.077	3.472	-24.362	35.898	19.522	-29.368	30.269	26.662	0.116	290.071	8.905	0.116	300.412	6.888	0.116	26.542	0.075	0.116	83.859	0.04
48	8118	8119	SN	1	-34.793	26.449	0.935	-34.656	26.327	1.339	4.033	30.371	13.462	5.409	30.405	13.81	0.116	292.317	8.385	0.116	283.173	6.921	0.116	0.147	0.0	0.116	0.138	0.0
49	8118	8119	NS	1	-34.98	28.109	0.058	-34.198	28.863	0.076	-11.426	34.133	10.117	-11.814	30.472	21.461	0.116	305.161	4.808	0.116	254.806	4.398	0.116	1.436	0.003	0.116	1.562	0.002
50	8118	8119	SN	1	-34.793	26.449	0.954	-34.656	26.327	1.369	4.032	30.371	13.462	5.409	30.405	13.81	0.116	292.317	8.574	0.116	283.173	7.074	0.116	0.147	0.0	0.116	0.138	0.0
51	8119	8120	SN	1	-34.612	25.455	0.338	-34.666	26.604	0.396	7.43	29.887	21.451	7.721	30.529	15.868	0.116	280.368	1.798	0.116	283.885	1.732	0.116	0.13	0.0	0.116	0.129	0.0
52	8119	8120	SN	1	-34.612	25.455	0.333	-34.666	26.604	0.394	7.43	29.887	21.447	7.721	30.529	15.835	0.116	280.368	1.767	0.116	283.885	1.705	0.116	0.13	0.0	0.116	0.129	0.0
53	8119	8120	NS	1	-34.948	26.517	0.015	-34.77	27.161	0.013	-15.021	31.847	11.21	-10.168	29.625	20.25	0.116	308.629	4.226	0.116	290.729	5.006	0.116	3.169	0.005	0.116	1.099	0.002
54	8120	8121	SN	1	-33.65	25.702	0.249	-34.996	27.156	0.331	6.784	28.417	18.867	7.2	29.211	15.253	0.116	224.676	2.269	0.116	306.245	1.815	0.116	0.132	0.0	0.116	0.13	0.0
55	8120	8121	NS	1	-34.869	24.254	0.007	-34.549	22.014	0.002	-9.487	29.39	6.868	-18.383	30.982	13.733	0.116	297.377	3.184	0.116	276.238	3.425	0.116	0.953	0.0	0.116	6.766	0.001
56	8120	8121	SN	1	-33.65	25.702	0.243	-34.996	27.156	0.324	6.784	28.417	18.849	7.2	29.211	15.055	0.116	224.676	2.213	0.116	306.245	1.78	0.116	0.132	0.0	0.116	0.13	0.0
57	8121	8122	NS	1	-33.956	23.471	0.005	-33.178	22.311	0.003	-4.365	28.972	8.553	-4.098	30.62	15.686	0.116	241.046	2.898	0.116	201.498	2.874	0.116	0.361	0.0	0.116	0.346	0.0
58	8121	8122	SN	1	-34.665	23.986	0.049	-34.25	25.195	0.073	6.041	28.56	19.152	8.674	29.208	25.343	0.116	283.748	4.77	0.116	257.948	4.009	0.116	0.135	0.0	0.116	0.126	0.0
59	8122	8123	SN	1	-34.752	21.649	0.0	-34.372	22.053	0.001	6.258	28.344	16.035	7.84	29.322	19.96	0.116	289.426	3.484	0.116	265.256	2.654	0.116	0.134	0.0	0.116	0.128	0.0
60	8122	8123	SN	1	-34.752	21.649	0.0	-34.372	22.053	0.001	6.258	28.344	16.038	7.84	29.322	19.96	0.116	289.426	3.473	0.116	265.256	2.646	0.116	0.134	0.0	0.116	0.128	0.0
61	8122	8123	NS	1	-34.588	24.424	0.343	-34.419	26.197	0.443	-7.936	30.509	7.85	-7.473	31.333	13.564	0.116	278.753	4.459	0.116	268.139	4.13	0.116	0.695	0.0	0.116	0.635	0.0
62	8123	8124	SN	1	-34.445	25.246	0.193	-34.829	25.899	0.261	5.91	33.027	12.728	7.33	34.433	15.441	0.116	269.772	4.155	0.116	294.704	3.374	0.116	0.136	0.0	0.116	0.13	0.0
63	8123	8124	NS	1	-34.406	26.384	0.625	-34.883	27.198	0.913	-0.015	30.215	18.585	2.477	30.174	28.418	0.116	267.41	3.011	0.116	298.386	2.641	0.116	0.2	0.0	0.116	0.162	0.0
64	8123	8124	SN	1	-34.445	25.246	0.203	-34.829	25.899	0.278	5.91	33.027	12.84	7.33	34.433	15.377	0.116	269.772	4.396	0.116	294.704	3.645	0.116	0.136	0.0	0.116	0.13	0.0
65	8124	8125	SN	1	-34.957	26.923	0.319	-34.277	28.453	0.387	-18.324	31.465	15.891	-4.828	30.813	18.806	0.116	303.476	1.71	0.116	272.866	1.576	0.116	6.677	0.003	0.116	0.39	0.0
66	8124	8125	NS	1	-34.414	27.045	0.579	-33.296	27.085	0.714	-1.488	32.877	18.916	-1.046	30.124	32.612	0.116	267.832	0.554	0.116	217.752	0.305	0.116	0.237	0.0	0.116	0.225	0.0
67	8124	8125	SN	1	-34.957	26.923	0.352	-34.277	28.453	0.45	-18.324	31.465	16.583	-4.828	30.813	18.751	0.116	303.476	1.711	0.116	272.866	1.712	0.116	6.677	0.003	0.116	0.39	0.0
68	8125	8126	NS	1	-34.885	28.266	0.335	-33.814	26.692	0.48	-29.306	28.711	27.373	-17.187	30.651	43.431	0.116	298.457	3.218	0.116	233.292	2.842	0.116	82.683	0.078	0.116	5.159	0.024

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	8102	8103	SN	1	57.484	58.114	0.0	0.0	298.77	3.887	1201.712	1258.944	24.236	-92.92	-91.828	0.0
2	8102	8103	SN	1	57.484	58.107	0.0	0.0	298.77	3.89	1201.712	1258.944	24.26	-92.916	-91.828	0.0
3	8102	8103	SN	1	57.484	58.107	0.0	0.0	298.77	3.094	1201.712	1255.536	25.247	-92.916	-91.828	0.0
4	8103	8104	NS	1	57.675	58.267	0.0	0.0	299.922	3.66	1231.36	1262.744	0.0	-93.708	-92.071	0.0
5	8103	8104	SN	2	57.446	58.123	0.0	0.0	294.457	3.767	1200.856	1259.008	23.183	-92.844	-91.839	0.0
6	8103	8104	SN	1	57.446	58.123	0.0	0.0	294.457	3.767	1200.856	1259.008	23.183	-92.844	-91.839	0.0
7	8103	8104	NS	1	57.675	58.267	0.0	0.0	299.922	3.664	1231.48	1262.744	0.0	-93.708	-92.071	0.0
8	8103	8104	SN	1	57.446	58.123	0.0	0.0	294.457	3.315	1200.856	1257.896	23.607	-92.844	-91.839	0.0
9	8104	8105	SN	1	57.477	58.101	0.0	0.0	292.78	3.17	1200.72	1258.12	24.215	-92.9	-91.847	0.0
10	8104	8105	SN	1	57.477	58.101	0.0	0.0	292.78	3.608	1200.72	1258.968	23.905	-92.9	-91.847	0.0
11	8104	8105	NS	1	57.669	58.268	0.0	0.0	295.786	3.512	1231.384	1262.792	0.0	-93.708	-92.07	0.0
12	8104	8105	SN	1	57.478	58.11	0.0	0.0	292.791	3.176	1200.752	1258.024	24.231	-92.9	-91.847	0.0
13	8104	8105	NS	1	57.669	58.268	0.0	0.0	295.786	3.509	1231.464	1262.792	0.0	-93.708	-92.07	0.0
14	8105	8106	NS	1	57.647	58.267	0.0	0.003	298.841	3.538	1231.392	1262.808	0.0	-93.708	-92.091	0.0
15	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.164	1201.32	1257.616	24.617	-93.127	-91.847	0.0
16	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.619	1201.32	1259.008	24.225	-92.916	-91.847	0.0
17	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.615	1201.32	1259.008	24.201	-92.915	-91.847	0.0
18	8106	8107	SN	1	57.46	58.118	0.0	0.0	297.656	3.624	1200.736	1259.024	24.475	-92.926	-91.844	0.0
19	8106	8107	NS	1	57.672	58.269	0.0	0.0	292.267	3.572	1232.248	1262.856	0.0	-93.183	-92.056	0.0
20	8106	8107	SN	1	57.459	58.118	0.0	0.0	297.639	3.623	1200.728	1259.024	24.461	-92.937	-91.844	0.0
21	8106	8107	NS	2	57.672	58.269	0.0	0.0	292.267	3.575	1232.248	1262.856	0.0	-93.183	-92.056	0.0
22	8107	8108	SN	1	57.455	58.119	0.0	0.0	298.522	3.592	1200.976	1259.12	23.552	-92.904	-91.844	0.0
23	8107	8108	NS	2	57.648	58.268	0.0	0.0	289.582	3.626	1231.416	1262.928	0.0	-93.709	-92.082	0.0
24	8107	8108	NS	1	57.647	58.273	0.0	0.0	289.565	3.625	1231.408	1263.288	0.0	-93.709	-92.082	0.0
25	8107	8108	SN	1	57.456	58.119	0.0	0.0	298.522	3.603	1200.888	1259.12	23.528	-92.907	-91.844	0.0
26	8107	8108	SN	1	57.455	58.119	0.0	0.0	298.522	2.948	1200.976	1256.248	24.443	-92.904	-91.844	0.0
27	8108	8109	NS	1	57.66	58.304	0.0	0.0	298.207	3.742	1231.144	1262.976	0.0	-93.045	-92.088	0.0
28	8108	8109	SN	1	57.477	58.111	0.0	0.003	288.33	2.777	1201.032	1254.8	24.262	-92.862	-91.82	0.0
29	8108	8109	NS	2	57.66	58.304	0.0	0.0	298.207	3.742	1231.144	1262.976	0.0	-93.045	-92.088	0.0
30	8108	8109	SN	1	57.477	58.391	0.0	0.0	289.907	3.739	1201.032	1266.76	22.968	-95.54	-91.82	0.0
31	8108	8109	SN	1	57.47	58.391	0.0	0.0	289.907	3.748	1201.008	1266.76	22.957	-95.54	-91.82	0.0
32	8109	8110	SN	1	57.463	58.093	0.0	0.0	293.381	3.81	1201.4	1259.28	19.544	-92.824	-91.841	0.0
33	8109	8110	NS	1	57.652	58.268	0.0	0.0	297.898	3.497	1230.824	1263.208	0.0	-93.71	-92.078	0.0
34	8109	8110	SN	2	57.463	58.093	0.0	0.0	293.381	3.81	1201.4	1259.28	19.544	-92.824	-91.841	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	8109	8110	NS	1	57.652	58.268	0.0	0.0	297.898	3.493	1230.76	1263.208	0.0	-93.71	-92.078	0.0
36	8109	8110	SN	1	57.463	58.088	0.0	0.0	293.381	2.782	1201.4	1254.784	20.728	-92.824	-91.841	0.0
37	8110	8111	NS	1	57.67	58.288	0.0	0.0	297.749	3.624	1231.56	1262.968	0.0	-93.711	-92.028	0.0
38	8110	8111	SN	1	57.473	58.098	0.0	0.0	298.902	3.69	1201.624	1259.584	20.64	-92.776	-91.829	0.0
39	8110	8111	NS	1	57.67	58.288	0.0	0.0	297.749	3.62	1231.56	1262.968	0.0	-93.711	-92.028	0.0
40	8110	8111	SN	2	57.485	58.122	0.0	0.0	298.952	3.687	1201.584	1259.584	20.651	-92.776	-91.829	0.0
41	8111	8112	NS	1	57.673	58.267	0.0	0.0	294.843	3.673	1230.784	1263.176	0.0	-93.713	-92.074	0.0
42	8111	8112	NS	1	57.666	58.267	0.0	0.0	294.843	3.67	1230.968	1263.176	0.0	-93.713	-92.074	0.0
43	8111	8112	SN	1	57.464	58.114	0.0	0.0	297.744	3.654	1201.832	1259.752	21.607	-92.861	-91.854	0.0
44	8112	8113	NS	1	57.655	58.268	0.0	0.0	297.374	3.708	1231.304	1263.24	0.0	-93.452	-92.082	0.0
45	8117	8118	SN	1	57.457	58.117	0.0	0.0	296.635	3.94	1201.896	1259.744	20.561	-93.203	-91.806	0.0
46	8117	8118	NS	1	57.642	58.265	0.0	0.003	298.996	3.686	1229.92	1263.08	0.0	-93.714	-92.062	0.0
47	8117	8118	SN	1	57.457	58.117	0.0	0.003	296.635	3.421	1201.896	1258.296	21.075	-93.203	-91.806	0.0
48	8118	8119	SN	1	57.485	58.103	0.0	0.0	296.486	3.687	1201.552	1259.72	20.949	-92.865	-91.855	0.0
49	8118	8119	NS	1	57.675	58.266	0.0	0.0	295.648	3.414	1230.16	1263.192	0.0	-93.715	-92.077	0.0
50	8118	8119	SN	1	57.485	58.103	0.0	0.0	296.486	3.235	1201.552	1258.92	21.232	-92.865	-91.855	0.0
51	8119	8120	SN	1	57.452	58.104	0.0	0.0	296.63	3.169	1202.32	1258.664	21.554	-92.905	-91.855	0.0
52	8119	8120	SN	1	57.452	58.104	0.0	0.0	296.63	3.623	1202.32	1259.728	21.265	-92.884	-91.855	0.0
53	8119	8120	NS	1	57.649	58.266	0.0	0.0	299.442	3.599	1230.256	1263.68	0.0	-93.714	-92.082	0.0
54	8120	8121	SN	1	57.459	58.107	0.0	0.0	296.635	3.12	1201.84	1258.24	21.636	-92.899	-91.855	0.0
55	8120	8121	NS	1	57.658	58.266	0.0	0.0	298.213	3.561	1230.408	1263.208	0.0	-93.715	-92.074	0.0
56	8120	8121	SN	1	57.459	58.107	0.0	0.0	296.635	3.588	1201.84	1259.648	21.223	-92.899	-91.855	0.0
57	8121	8122	NS	1	57.651	58.267	0.0	0.0	295.328	3.605	1231.072	1263.208	0.0	-93.369	-92.064	0.0
58	8121	8122	SN	1	57.454	58.107	0.0	0.003	297.755	3.589	1201.712	1259.768	21.005	-92.911	-91.857	0.0
59	8122	8123	SN	1	57.454	58.108	0.0	0.0	292.681	3.517	1201.88	1259.632	20.986	-92.919	-91.855	0.0
60	8122	8123	SN	1	57.454	58.108	0.0	0.0	292.681	3.644	1201.88	1259.832	20.937	-92.919	-91.855	0.0
61	8122	8123	NS	1	57.647	58.294	0.0	0.0	294.01	3.694	1230.288	1263.288	0.0	-93.144	-92.079	0.0
62	8123	8124	SN	1	57.486	58.106	0.0	0.0	296.194	3.807	1202.216	1259.808	17.948	-92.89	-91.819	0.0
63	8123	8124	NS	1	57.38	58.469	0.0	0.0	295.356	4.659	1229.896	1265.784	0.0	-95.682	-92.077	0.0
64	8123	8124	SN	1	57.486	58.106	0.0	0.0	296.194	3.069	1202.216	1256.936	18.716	-92.89	-91.819	0.0
65	8124	8125	SN	1	57.471	58.146	0.0	0.0	295.014	3.719	1202.96	1261.248	16.372	-93.849	-91.848	0.0
66	8124	8125	NS	1	57.673	58.284	0.0	0.0	299.244	3.575	1230.072	1263.232	0.0	-93.716	-92.062	0.0
67	8124	8125	SN	1	57.471	58.089	0.0	0.0	295.014	2.371	1202.96	1254.104	17.701	-92.81	-91.848	0.0
68	8125	8126	NS	1	57.64	58.266	0.0	0.0	296.26	3.725	1230.416	1263.392	0.0	-93.718	-92.033	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	8102	8103	SN	1	-33.242	20.266	0.0	-33.715	20.541	0.0	-6.1	22.944	0.075	-3.423	23.734	0.047	0.086	156.268	1.359	0.086	174.312	1.111	0.086	0.37	0.0	0.086	0.234	0.0
2	8102	8103	SN	1	-33.772	20.266	0.0	-34.908	20.541	0.0	-6.098	22.944	0.075	-3.42	23.736	0.047	0.086	176.572	1.345	0.086	229.309	1.113	0.086	0.37	0.0	0.086	0.234	0.0
3	8102	8103	SN	1	-33.772	20.266	0.0	-34.908	20.541	0.0	-6.098	22.944	0.076	-3.42	23.736	0.047	0.086	176.572	1.4	0.086	229.309	1.239	0.086	0.37	0.0	0.086	0.234	0.0
4	8103	8104	NS	1	-34.973	21.196	0.0	-31.789	21.776	0.0	-3.726	22.655	0.032	-2.925	24.141	0.249	0.086	232.836	0.503	0.086	111.862	0.53	0.086	0.245	0.0	0.086	0.217	0.0
5	8103	8104	SN	2	-34.758	20.037	0.0	-34.816	20.761	0.0	-21.45	23.304	0.138	-26.678	23.691	0.186	0.086	221.534	7.898	0.086	224.608	6.885	0.086	10.407	0.058	0.086	34.527	0.074
6	8103	8104	SN	1	-34.758	20.037	0.0	-34.816	20.761	0.0	-21.45	23.304	0.138	-26.678	23.691	0.186	0.086	221.534	7.898	0.086	224.608	6.885	0.086	10.407	0.058	0.086	34.527	0.074
7	8103	8104	NS	1	-33.758	21.194	0.0	-31.011	21.776	0.0	-3.726	22.655	0.032	-2.925	24.141	0.249	0.086	176.009	0.503	0.086	93.527	0.531	0.086	0.245	0.0	0.086	0.217	0.0
8	8103	8104	SN	1	-34.758	20.037	0.0	-34.816	20.761	0.0	-21.45	23.304	0.138	-26.678	23.691	0.186	0.086	221.534	8.161	0.086	224.608	7.085	0.086	10.407	0.058	0.086	34.527	0.074
9	8104	8105	SN	1	-34.812	20.096	0.0	-33.98	20.472	0.0	1.549	23.303	0.287	2.428	23.604	0.433	0.086	224.304	2.115	0.086	185.2	2.12	0.086	0.129	0.0	0.086	0.12	0.0
10	8104	8105	SN	1	-34.84	20.096	0.0	-34.911	20.472	0.0	1.549	23.303	0.287	2.428	23.604	0.433	0.086	225.81	2.077	0.086	229.532	2.09	0.086	0.129	0.0	0.086	0.12	0.0
11	8104	8105	NS	1	-34.965	19.61	0.0	-34.863	20.104	0.0	-7.773	22.973	0.071	-31.128	23.765	0.25	0.086	232.349	5.958	0.086	226.98	6.966	0.086	0.51	0.0	0.086	96.116	0.065
12	8104	8105	SN	1	-34.782	20.096	0.0	-34.97	20.472	0.0	1.549	23.303	0.287	2.428	23.604	0.433	0.086	222.854	2.118	0.086	232.623	2.124	0.086	0.129	0.0	0.086	0.12	0.0
13	8104	8105	NS	1	-34.934	19.612	0.0	-34.662	20.104	0.0	-7.773	22.973	0.071	-31.128	23.764	0.25	0.086	230.722	5.942	0.086	216.72	6.952	0.086	0.51	0.0	0.086	96.116	0.065
14	8105	8106	NS	1	-34.889	19.211	0.0	-34.877	18.834	0.0	-27.807	22.675	0.035	-32.313	23.654	0.186	0.086	228.385	5.816	0.086	227.744	6.437	0.086	44.762	0.175	0.086	126.211	0.155
15	8105	8106	SN	1	-34.846	19.545	0.0	-34.182	20.34	0.0	1.379	23.187	0.316	2.554	23.73	0.585	0.086	226.11	2.392	0.086	194.054	1.903	0.086	0.131	0.0	0.086	0.119	0.0
16	8105	8106	SN	1	-34.739	19.545	0.0	-34.182	20.34	0.0	1.379	23.187	0.316	2.554	23.73	0.574	0.086	220.631	2.343	0.086	194.054	1.878	0.086	0.131	0.0	0.086	0.119	0.0
17	8105	8106	SN	1	-34.581	19.545	0.0	-34.864	20.34	0.0	1.379	23.187	0.316	2.554	23.73	0.574	0.086	212.756	2.342	0.086	227.036	1.875	0.086	0.131	0.0	0.086	0.119	0.0
18	8106	8107	SN	1	-34.718	19.701	0.0	-34.82	20.182	0.0	1.082	22.928	0.355	2.896	23.154	1.003	0.086	219.505	2.406	0.086	224.699	2.056	0.086	0.134	0.0	0.086	0.117	0.0
19	8106	8107	NS	1	-33.543	18.642	0.0	-33.339	15.277	0.0	-8.381	23.389	0.139	-4.189	23.462	0.21	0.086	167.531	2.219	0.087	159.837	2.583	0.086	0.577	0.0	0.086	0.264	0.0
20	8106	8107	SN	1	-34.903	19.701	0.0	-34.677	20.182	0.0	1.082	22.928	0.355	2.896	23.154	1.003	0.086	229.131	2.401	0.086	217.48	2.058	0.086	0.134	0.0	0.086	0.117	0.0
21	8106	8107	NS	2	-33.543	18.642	0.0	-33.339	15.277	0.0	-8.381	23.389	0.139	-4.189	23.462	0.21	0.086	167.531	2.219	0.087	159.837	2.581	0.086	0.577	0.0	0.086	0.264	0.0
22	8107	8108	SN	1	-34.984	18.85	0.0	-34.365	18.891	0.0	0.724	22.916	0.119	2.81	22.919	0.324	0.086	233.372	2.246	0.086	202.415	1.855	0.086	0.139	0.0	0.086	0.117	0.0
23	8107	8108	NS	2	-34.533	17.048	0.0	-33.76	20.002	0.0	-19.936	23.17	0.111	-17.153	23.417	0.226	0.087	210.399	2.157	0.086	176.096	1.973	0.086	7.361	0.006	0.086	3.909	0.014
24	8107	8108	NS	1	-34.598	17.05	0.0	-33.95	20.002	0.0	-19.948	23.17	0.111	-17.15	23.417	0.226	0.087	213.578	2.158	0.086	184.006	1.976	0.086	7.383	0.006	0.086	3.907	0.014
25	8107	8108	SN	1	-34.942	18.85	0.0	-34.181	18.889	0.0	0.724	22.916	0.118	2.81	22.921	0.324	0.086	231.172	2.244	0.086	194.015	1.85	0.086	0.139	0.0	0.086	0.117	0.0
26	8107	8108	SN	1	-34.984	18.85	0.0	-34.365	18.891	0.0	0.724	22.916	0.129	2.81	22.919	0.332	0.086	233.372	2.312	0.086	202.415	1.927	0.086	0.139	0.0	0.086	0.117	0.0
27	8108	8109	NS	1	-34.572	19.715	0.0	-34.646	20.705	0.0	-26.775	22.854	0.254	-18.808	23.552	0.624	0.086	212.317	4.158	0.086	215.941	4.022	0.086	35.309	0.107	0.086	5.693	0.095
28	8108	8109	SN	1	-34.509	19.274	0.0	-34.406	18.738	0.0	-4.01	23.966	0.496	7.448	24.584	0.75	0.086	209.251	3.62	0.086	204.359	3.174	0.086	0.257	0.0	0.086	0.096	0.0
29	8108	8109	NS	2	-34.572	19.715	0.0	-34.646	20.705	0.0	-26.775	22.854	0.254	-18.808	23.552	0.624	0.086	212.317	4.158	0.086	215.941	4.022	0.086	35.309	0.107	0.086	5.693	0.095
30	8108	8109	SN	1	-34.509	19.274	0.0	-34.406	18.738	0.0	-4.01	23.966	0.46	7.448	24.584	0.748	0.086	209.251	3.465	0.086	204.359	2.946	0.086	0.257	0.0	0.086	0.096	0.0
31	8108	8109	SN	1	-34.631	19.285	0.0	-33.962	18.738	0.0	-4.01	23.966	0.459	7.448	24.584	0.748	0.086	215.171	3.465	0.086	184.483	2.951	0.086	0.257	0.0	0.086	0.096	0.0
32	8109	8110	SN	1	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.038	-5.793	25.063	1.741	0.086	224.002	4.055	0.086	197.018	3.696	0.086	0.639	0.0	0.086	0.35	0.0

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

33	8109	8110	NS	1	-34.866	20.568	0.0	-34.643	20.254	0.0	1.436	23.064	0.11	2.423	23.844	0.618	0.086	227.188	2.109	0.086	215.804	2.269	0.086	0.13	0.0	0.086	0.12	0.0
34	8109	8110	SN	2	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.038	-5.793	25.063	1.741	0.086	224.002	4.055	0.086	197.018	3.696	0.086	0.639	0.0	0.086	0.35	0.0
35	8109	8110	NS	1	-34.866	20.568	0.0	-34.891	20.254	0.0	1.408	23.063	0.109	2.42	23.846	0.617	0.086	227.188	2.11	0.086	228.465	2.272	0.086	0.13	0.0	0.086	0.121	0.0
36	8109	8110	SN	1	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.076	-5.914	25.063	1.742	0.086	224.002	4.348	0.086	197.018	4.181	0.086	0.639	0.0	0.086	0.357	0.0
37	8110	8111	NS	1	-33.989	22.333	0.002	-32.391	20.056	0.0	-0.029	23.048	0.151	-0.391	24.106	1.379	0.086	185.646	1.942	0.086	128.499	1.936	0.086	0.15	0.0	0.086	0.156	0.0
38	8110	8111	SN	1	-34.329	21.001	0.0	-33.396	21.296	0.0	-26.667	23.946	0.531	-18.233	24.414	0.944	0.086	200.715	1.863	0.086	161.978	1.509	0.086	34.444	0.08	0.086	4.994	0.003
39	8110	8111	NS	1	-34.329	22.333	0.002	-34.215	20.056	0.0	0.115	23.049	0.153	-0.388	24.106	1.377	0.086	200.783	1.937	0.086	195.561	1.957	0.086	0.147	0.0	0.086	0.156	0.0
40	8110	8111	SN	2	-34.428	21.001	0.0	-33.607	21.296	0.0	-26.698	23.946	0.531	-18.237	24.414	0.944	0.086	205.391	1.863	0.086	169.979	1.511	0.086	34.694	0.08	0.086	5.0	0.003
41	8111	8112	NS	1	-34.956	22.26	0.001	-34.809	20.458	0.0	-20.954	22.707	0.132	-24.346	24.785	2.41	0.086	231.863	5.923	0.086	224.171	5.838	0.086	9.29	0.064	0.086	20.215	0.045
42	8111	8112	NS	1	-34.914	22.26	0.001	-34.829	20.458	0.0	-20.957	22.707	0.132	-24.346	24.783	2.411	0.086	229.668	5.924	0.086	225.213	5.829	0.086	9.297	0.064	0.086	20.215	0.045
43	8111	8112	SN	1	-34.536	21.872	0.0	-34.752	22.633	0.002	-6.313	23.674	0.533	-7.1	24.254	0.382	0.086	210.58	5.774	0.086	221.262	4.694	0.086	0.385	0.0	0.086	0.447	0.0
44	8112	8113	NS	1	-34.764	20.722	0.0	-34.796	21.315	0.0	1.304	22.681	0.095	-5.176	24.219	1.962	0.086	221.902	2.547	0.086	223.508	2.352	0.086	0.132	0.0	0.086	0.313	0.0
45	8117	8118	SN	1	-34.408	20.995	0.0	-34.549	20.934	0.0	-30.076	23.939	0.185	-23.958	23.833	0.216	0.086	204.439	8.475	0.086	211.153	6.895	0.086	75.429	0.04	0.086	18.492	0.023
46	8117	8118	NS	1	-33.608	22.209	0.001	-34.631	22.152	0.003	0.477	23.386	0.084	0.336	28.369	0.429	0.086	170.038	2.459	0.086	215.175	2.444	0.086	0.142	0.0	0.086	0.144	0.0
47	8117	8118	SN	1	-34.408	20.995	0.0	-34.549	20.934	0.0	-30.076	23.939	0.185	-23.958	23.833	0.216	0.086	204.439	8.87	0.086	211.153	7.294	0.086	75.429	0.04	0.086	18.492	0.023
48	8118	8119	SN	1	-34.988	20.142	0.0	-34.985	20.558	0.0	1.188	23.332	0.11	1.311	23.875	0.18	0.086	233.61	8.235	0.086	233.482	7.454	0.086	0.133	0.0	0.086	0.132	0.0
49	8118	8119	NS	1	-34.931	21.924	0.0	-34.161	23.275	0.003	-21.483	23.244	0.074	-11.678	23.744	0.256	0.086	230.536	4.192	0.086	193.092	4.366	0.086	10.484	0.002	0.086	1.155	0.001
50	8118	8119	SN	1	-34.988	20.142	0.0	-34.985	20.558	0.0	1.188	23.332	0.11	1.311	23.875	0.18	0.086	233.61	8.423	0.086	233.482	7.593	0.086	0.133	0.0	0.086	0.132	0.0
51	8119	8120	SN	1	-34.588	20.282	0.0	-34.468	20.376	0.0	1.287	22.845	0.243	2.701	23.334	0.351	0.086	220.432	2.195	0.086	207.317	2.058	0.086	0.132	0.0	0.086	0.118	0.0
52	8119	8120	SN	1	-34.588	20.282	0.0	-34.468	20.376	0.0	1.287	22.845	0.243	2.701	23.334	0.35	0.086	220.432	2.155	0.086	207.317	2.033	0.086	0.132	0.0	0.086	0.118	0.0
53	8119	8120	NS	1	-34.767	19.438	0.0	-34.823	19.327	0.0	-7.06	22.964	0.033	-20.68	23.54	0.158	0.086	222.01	4.327	0.086	224.906	4.563	0.086	0.444	0.0	0.086	8.725	0.039
54	8120	8121	SN	1	-34.987	20.006	0.0	-34.58	20.736	0.0	0.758	23.414	0.544	1.586	23.465	1.117	0.086	233.581	1.884	0.086	212.676	1.767	0.086	0.138	0.0	0.086	0.128	0.0
55	8120	8121	NS	1	-34.604	19.912	0.0	-33.913	20.978	0.0	-31.432	23.048	0.066	-25.033	23.385	0.143	0.086	213.911	2.868	0.086	182.391	2.974	0.086	103.048	0.016	0.086	23.666	0.043
56	8120	8121	SN	1	-34.987	20.006	0.0	-34.58	20.736	0.0	0.758	23.414	0.544	1.586	23.465	1.074	0.086	233.581	1.84	0.086	212.676	1.738	0.086	0.138	0.0	0.086	0.128	0.0
57	8121	8122	NS	1	-33.664	21.384	0.0	-34.892	15.453	0.0	-17.51	23.374	0.041	-13.09	23.44	0.124	0.086	172.232	2.851	0.087	228.539	3.16	0.086	4.239	0.012	0.086	1.574	0.008
58	8121	8122	SN	1	-34.513	20.189	0.0	-34.639	20.399	0.0	0.992	22.873	0.192	3.158	23.164	0.808	0.086	209.451	3.616	0.086	215.532	3.163	0.086	0.135	0.0	0.086	0.115	0.0
59	8122	8123	SN	1	-34.993	17.792	0.0	-34.736	17.32	0.0	0.033	22.648	0.105	2.754	22.492	0.015	0.086	233.894	2.978	0.087	220.49	2.656	0.086	0.149	0.0	0.086	0.118	0.0
60	8122	8123	SN	1	-34.993	17.792	0.0	-34.736	17.32	0.0	0.033	22.648	0.104	2.754	22.492	0.015	0.086	233.894	2.971	0.087	220.49	2.648	0.086	0.149	0.0	0.086	0.118	0.0
61	8122	8123	NS	1	-34.835	19.407	0.0	-34.609	19.26	0.0	-30.861	23.188	0.115	-28.54	25.746	0.373	0.086	225.567	3.863	0.086	214.13	3.846	0.086	90.359	0.138	0.086	52.982	0.068
62	8123	8124	SN	1	-34.529	19.417	0.0	-34.656	19.523	0.0	0.372	24.339	0.676	-0.232	23.904	1.198	0.086	210.173	3.16	0.086	216.443	2.482	0.086	0.144	0.0	0.086	0.153	0.0
63	8123	8124	NS	1	-34.116	19.865	0.0	-34.617	20.789	0.0	-2.206	22.952	0.348	2.155	25.572	0.906	0.086	191.114	2.477	0.086	214.484	2.365	0.086	0.195	0.0	0.086	0.123	0.0
64	8123	8124	SN	1	-34.529	19.417	0.0	-34.656	19.523	0.0	0.372	24.339	0.691	-0.232	23.904	1.198	0.086	210.173	3.326	0.086	216.443	2.649	0.086	0.144	0.0	0.086	0.153	0.0
65	8124	8125	SN	1	-34.567	21.129	0.0	-34.263	20.603	0.0	-7.936	23.662	0.62	-10.767	23.991	1.27	0.086	212.096	1.377	0.086	202.7	1.368	0.086	0.527	0.0	0.086	0.949	0.0
66	8124	8125	NS	1	-34.233	19.888	0.0	-34.337	20.023	0.0	-0.306	23.281	0.168	0.946	24.112	0.941	0.086	196.382	1.402	0.086	201.141	1.328	0.086	0.154	0.0	0.086	0.136	0.0
67	8124	8125	SN	1	-34.567	21.129	0.0	-34.263	20.603	0.0	-7.936	23.662	0.661	-10.767	23.991	1.219	0.086	212.096	1.47	0.086	202.7	1.518	0.086	0.527	0.0	0.086	0.949	0.0
68	8125	8126	NS	1	-34.572	22.62	0.001	-34.773	21.765	0.0	-34.728	22.699	0.081	-27.881	24.398	2.137	0.086	212.305	2.75	0.086	222.342	2.686	0.086	220.051	0.155	0.086	45.537	0.061

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

■ Normal ■ Deviations
■ Alarming ■ High Errors