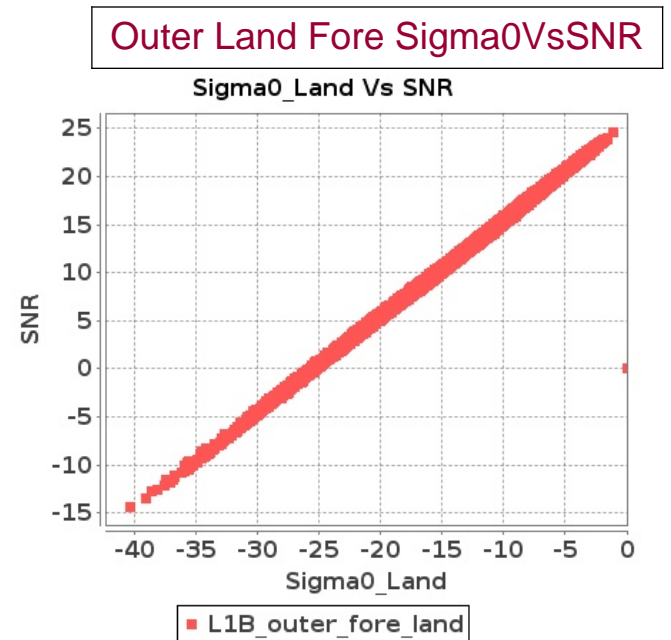
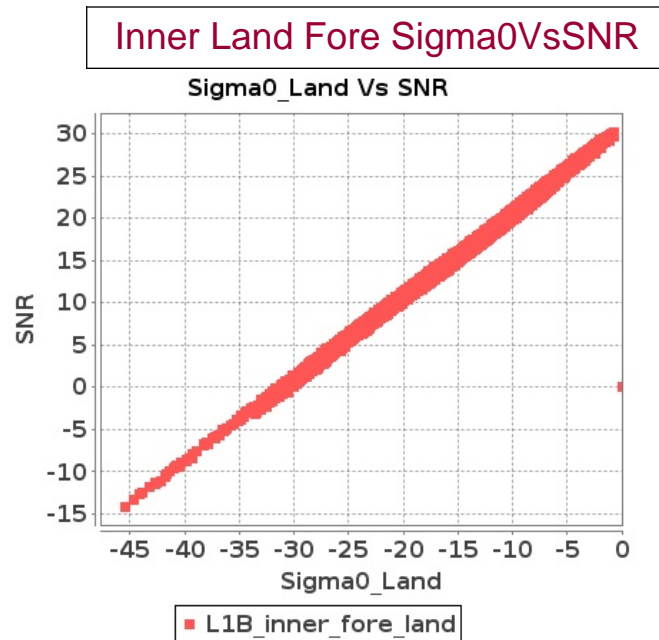
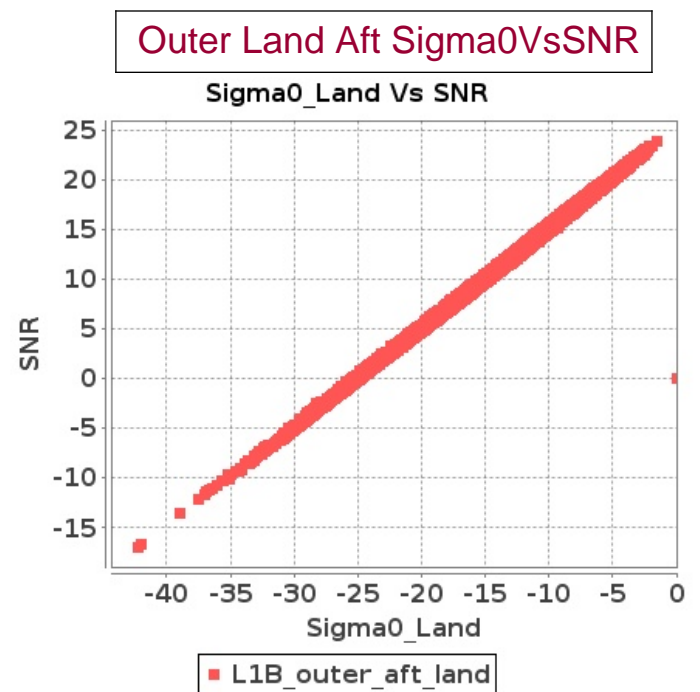
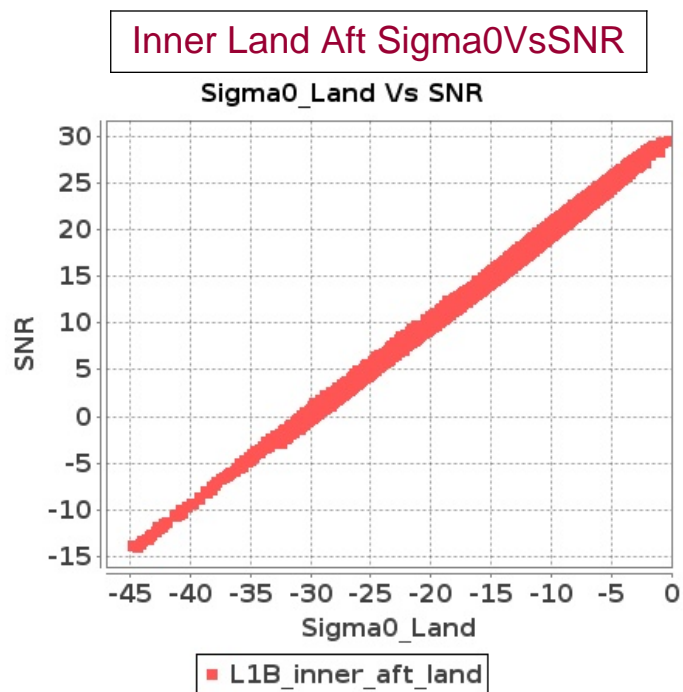
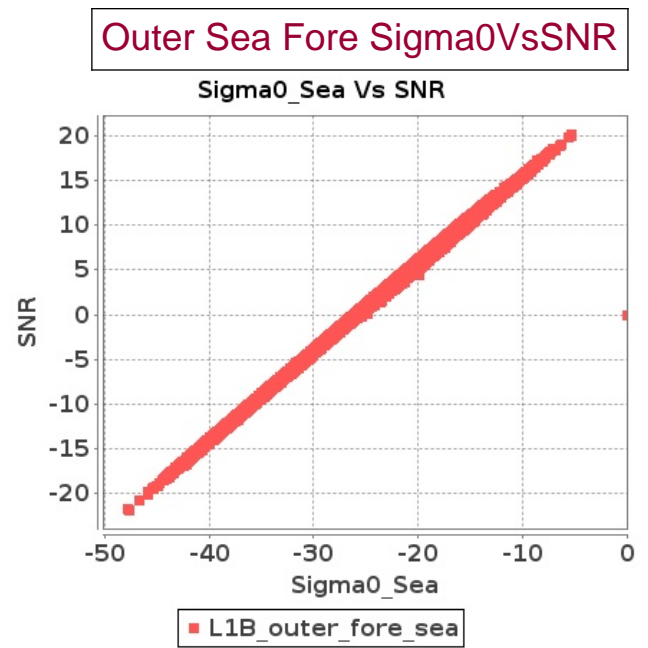
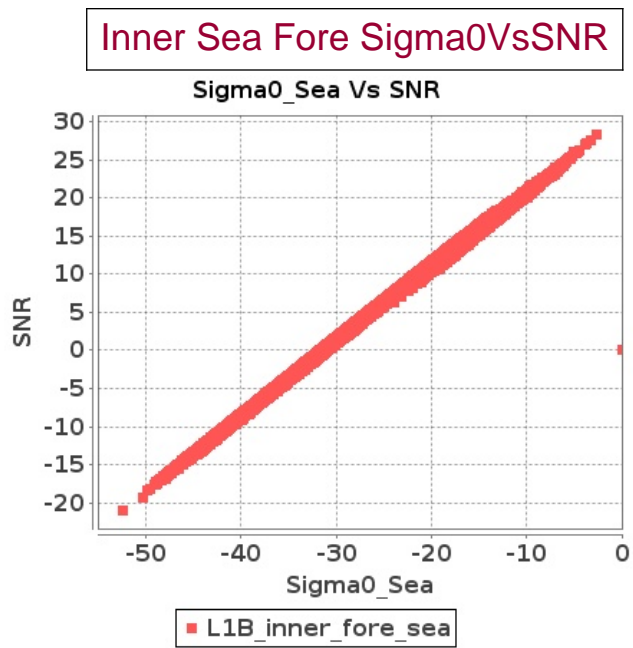
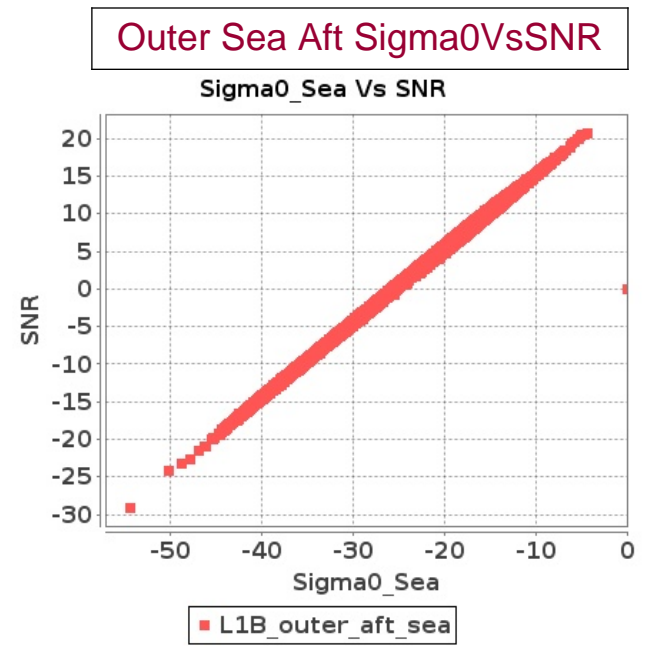
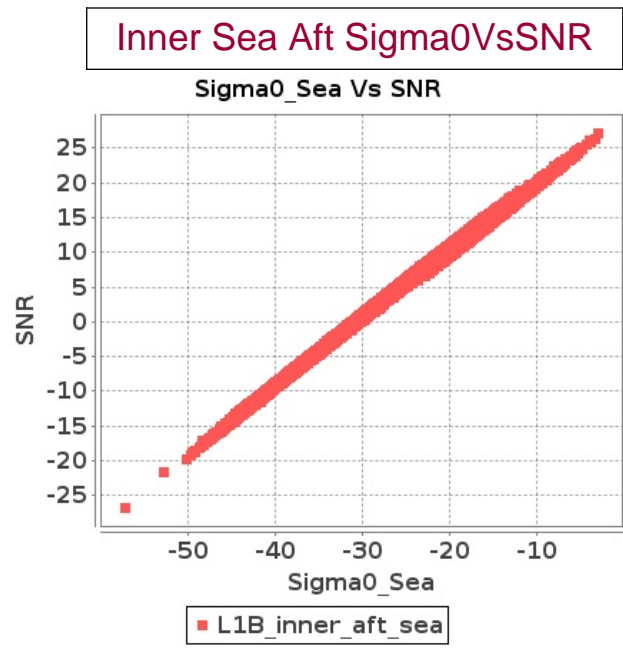
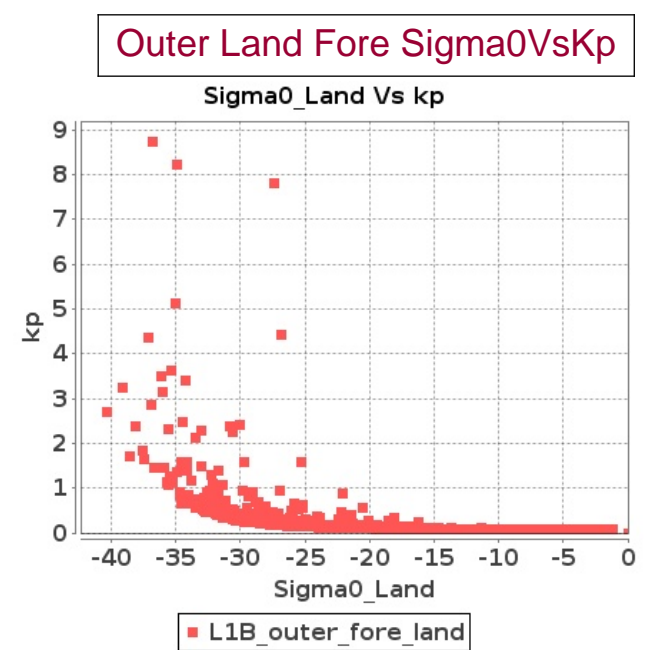
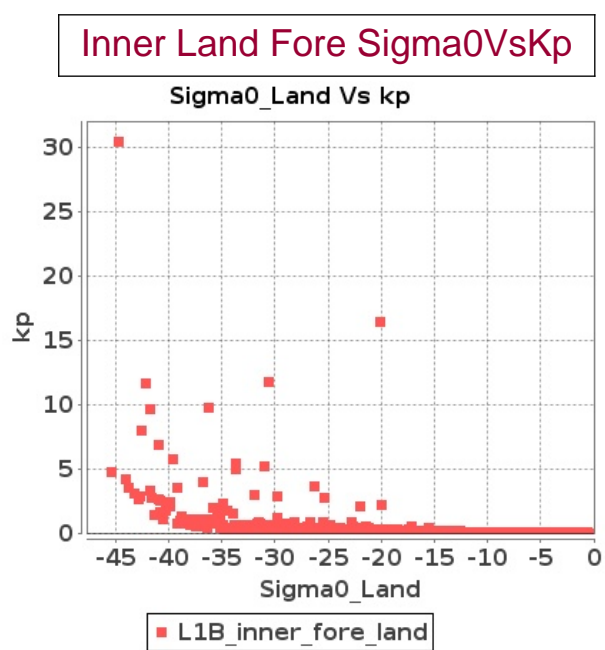
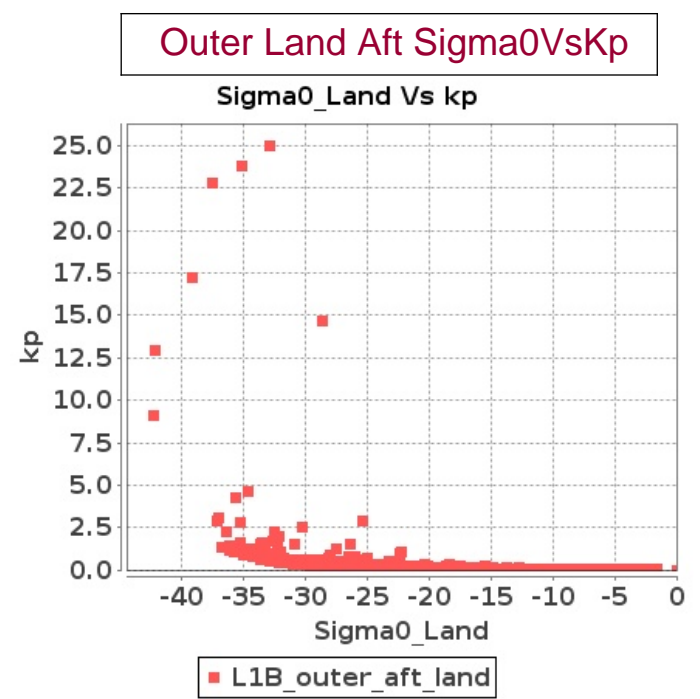
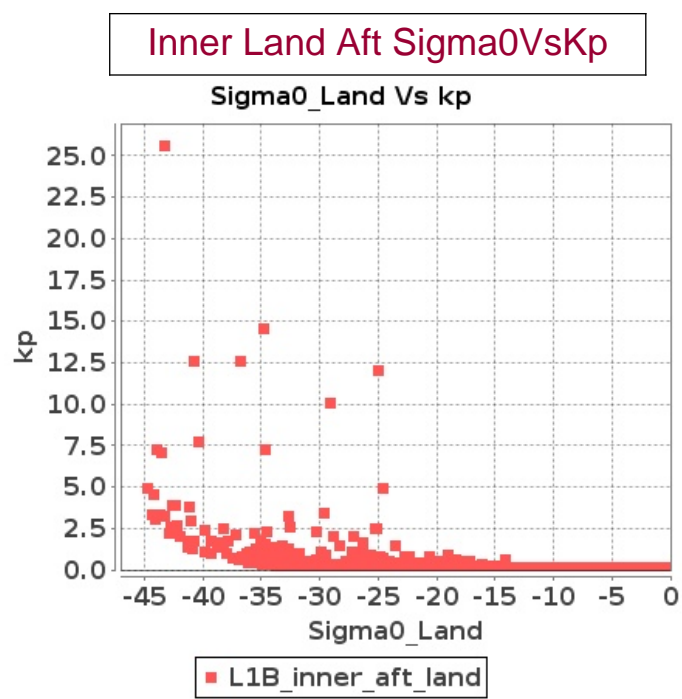
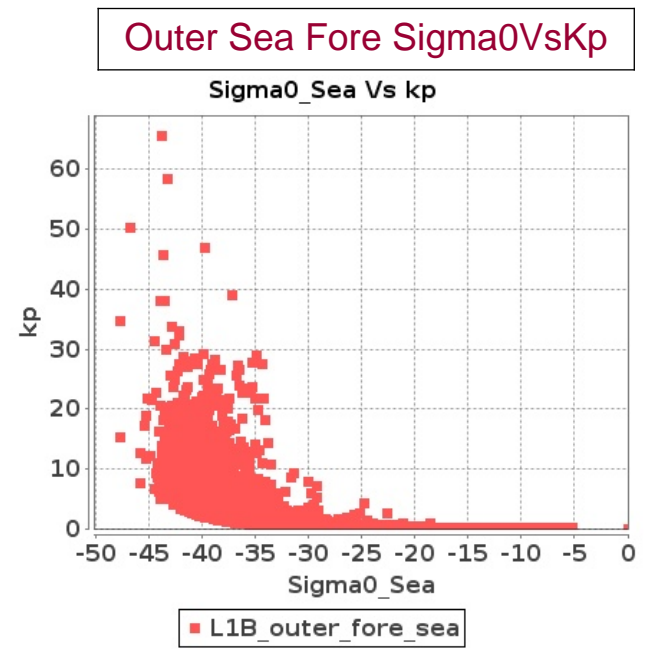
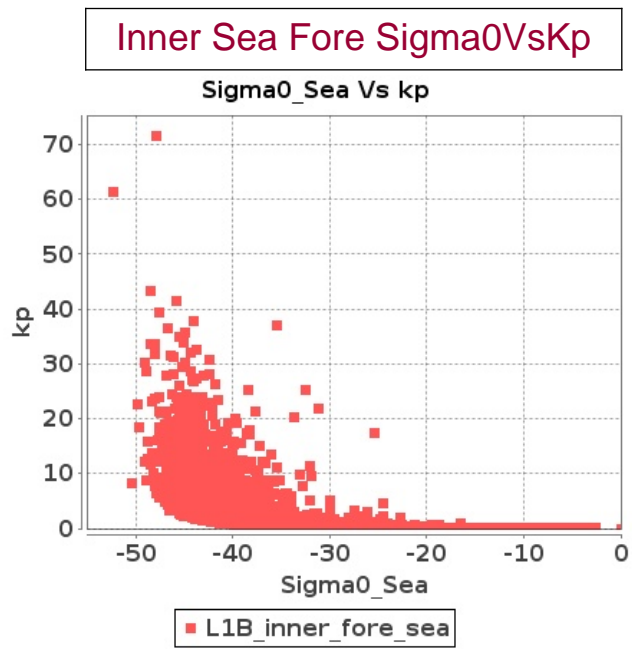
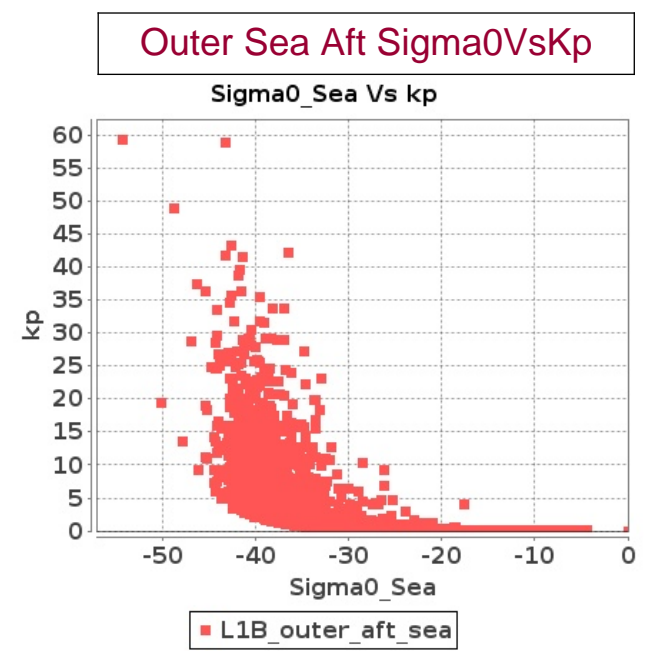
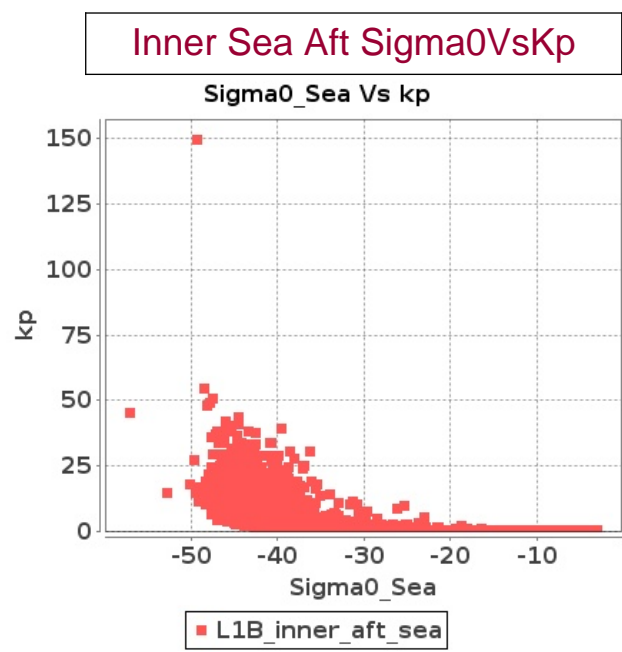


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-APR-2018 To 26-APR-2018





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

Report between 25-APR-2018 To 26-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	8349	8350	NS	1	48.755	49.375	0.0	0.003	267.632	2.698	1032.024	1075.08	0.0	-91.416	-89.854	0.0
2	8349	8350	SN	1	48.797	49.337	0.0	0.003	280.316	2.423	1041.936	1075.048	0.0	-91.539	-89.894	0.0
3	8349	8350	SN	1	48.797	49.337	0.0	0.003	280.316	2.735	1041.936	1075.12	0.0	-91.539	-89.894	0.0
4	8350	8351	SN	1	48.74	49.399	0.0	0.003	215.763	2.526	1041.256	1075.016	0.0	-91.511	-89.951	0.0
5	8350	8351	NS	1	48.772	49.375	0.0	0.003	267.577	2.593	1032.256	1075.176	0.0	-91.367	-89.871	0.0
6	8350	8351	SN	1	48.74	49.399	0.0	0.003	215.763	2.382	1041.256	1075.016	0.0	-91.511	-89.951	0.0
7	8351	8352	SN	1	48.751	49.372	0.0	0.003	282.351	2.504	1041.624	1074.944	0.0	-91.568	-89.95	0.0
8	8351	8352	NS	1	48.79	49.375	0.0	0.0	265.15	2.688	1032.504	1075.144	0.0	-91.802	-89.872	0.0
9	8351	8352	SN	1	48.751	49.372	0.0	0.003	282.351	2.332	1041.624	1074.952	0.0	-91.6	-89.95	0.0
10	8351	8352	SN	1	48.751	49.372	0.0	0.003	282.351	2.502	1041.944	1074.944	0.0	-92.167	-89.95	0.0
11	8352	8353	SN	1	48.749	49.401	0.0	0.003	6.155	2.565	1041.368	1074.888	0.0	-91.627	-89.951	0.0
12	8352	8353	NS	1	48.757	49.374	0.0	0.0	42.457	2.794	1032.672	1075.096	0.0	-91.472	-89.864	0.0
13	8352	8353	NS	1	48.757	49.374	0.0	0.0	42.457	2.79	1032.672	1075.104	0.0	-91.457	-89.864	0.0
14	8352	8353	SN	2	48.749	49.401	0.0	0.003	6.155	2.565	1041.368	1074.888	0.0	-91.627	-89.951	0.0
15	8352	8353	SN	1	48.749	49.401	0.0	0.003	5.89	2.255	1041.368	1074.84	0.0	-91.627	-89.951	0.0
16	8353	8354	NS	1	48.738	49.374	0.0	0.003	42.452	2.636	1033.272	1074.88	0.0	-91.605	-89.845	0.0
17	8353	8354	SN	2	48.743	49.34	0.0	0.003	280.73	2.548	1041.176	1074.936	0.0	-91.565	-89.951	0.0
18	8353	8354	NS	1	48.738	49.374	0.0	0.003	265.023	2.637	1033.272	1074.896	0.0	-91.654	-89.845	0.0
19	8353	8354	SN	1	48.743	49.34	0.0	0.003	280.73	2.547	1041.176	1074.92	0.0	-91.565	-89.951	0.0
20	8353	8354	SN	1	48.743	49.34	0.0	0.003	280.73	2.068	1041.176	1074.8	0.0	-91.565	-89.951	0.0
21	8354	8355	SN	1	48.739	49.362	0.0	0.003	277.063	1.881	1041.416	1074.64	0.0	-91.54	-89.951	0.0
22	8354	8355	NS	1	48.777	49.392	0.0	0.003	212.394	2.682	1033.128	1074.944	0.0	-91.584	-89.862	0.0
23	8354	8355	SN	2	48.74	49.362	0.0	0.003	6.155	2.62	1041.416	1074.936	0.0	-91.54	-89.951	0.0
24	8354	8355	SN	1	48.739	49.362	0.0	0.003	277.063	2.622	1041.416	1074.928	0.0	-91.54	-89.951	0.0
25	8354	8355	NS	1	48.751	49.42	0.0	0.003	20.714	2.679	1032.84	1074.96	0.0	-91.534	-89.862	0.0
26	8355	8356	NS	1	48.773	49.393	0.0	0.003	265.238	2.579	1032.792	1074.92	0.0	-91.695	-89.862	0.0
27	8355	8356	SN	1	48.794	49.377	0.0	0.003	282.131	1.632	1041.904	1074.4	0.0	-91.563	-89.92	0.0
28	8355	8356	SN	2	48.794	49.569	0.0	0.003	282.131	2.663	1041.904	1079.88	0.0	-93.986	-89.92	0.0
29	8355	8356	SN	1	48.794	49.568	0.0	0.003	282.131	2.662	1041.904	1079.856	0.0	-93.986	-89.92	0.0
30	8355	8356	NS	1	48.774	49.374	0.0	0.003	41.608	2.575	1032.688	1074.928	0.0	-91.683	-89.862	0.0
31	8356	8357	NS	2	48.755	49.428	0.0	0.0	33.647	2.777	1032.832	1075.04	0.0	-91.637	-89.858	0.0
32	8356	8357	SN	1	48.792	49.38	0.0	0.003	281.927	1.518	1041.832	1073.912	0.0	-91.905	-89.937	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	8356	8357	SN	1	48.792	49.38	0.0	0.003	281.927	2.593	1041.832	1075.024	0.0	-91.905	-89.937	0.0
34	8356	8357	SN	1	48.8	49.379	0.0	0.003	281.419	2.59	1042.024	1075.024	0.0	-91.576	-89.937	0.0
35	8356	8357	NS	1	48.755	49.428	0.0	0.0	33.647	2.777	1032.832	1075.04	0.0	-91.637	-89.858	0.0
36	8357	8358	SN	1	48.759	49.338	0.0	0.0	229.452	2.547	1042.144	1075.184	0.0	-91.517	-89.958	0.0
37	8357	8358	NS	1	48.735	49.374	0.0	0.003	15.05	2.72	1032.072	1075.0	0.0	-91.721	-89.841	0.0
38	8358	8359	NS	1	48.726	49.372	0.0	0.003	19.893	2.741	1032.824	1075.184	0.0	-91.647	-89.857	0.0
39	8363	8364	SN	1	48.774	49.369	0.0	0.0	89.282	2.716	1043.304	1074.832	0.0	-91.974	-89.952	0.0
40	8363	8364	SN	1	48.749	49.378	0.0	0.0	89.282	2.712	1043.296	1074.832	0.0	-91.541	-89.951	0.0
41	8363	8364	SN	1	48.774	49.369	0.0	0.003	29.552	1.988	1043.304	1074.664	0.0	-91.974	-89.952	0.0
42	8364	8365	SN	1	48.736	49.361	0.0	0.003	5.896	2.413	1042.296	1074.808	0.0	-91.56	-89.96	0.0
43	8364	8365	SN	1	48.756	49.361	0.0	0.003	6.166	2.594	1042.296	1074.808	0.0	-91.56	-89.96	0.0
44	8364	8365	SN	1	48.736	49.361	0.0	0.003	6.166	2.597	1042.296	1074.808	0.0	-91.56	-89.96	0.0
45	8364	8365	NS	1	48.771	49.37	0.0	0.0	264.985	2.573	1031.752	1074.752	0.0	-94.243	-89.846	0.0
46	8365	8366	SN	1	48.768	49.372	0.0	0.003	5.896	2.35	1042.568	1074.696	0.0	-91.585	-89.96	0.0
47	8365	8366	SN	1	48.768	49.372	0.0	0.003	6.155	2.506	1042.568	1074.68	0.0	-91.585	-89.96	0.0
48	8365	8366	SN	1	48.752	49.372	0.0	0.003	5.896	2.353	1043.104	1074.688	0.0	-91.651	-89.96	0.0
49	8365	8366	NS	1	48.753	49.37	0.0	0.0	267.582	2.672	1031.464	1074.792	0.0	-91.772	-89.861	0.0
50	8365	8366	NS	2	48.753	49.37	0.0	0.0	267.582	2.672	1031.464	1074.792	0.0	-91.772	-89.861	0.0
51	8366	8367	SN	1	48.765	49.39	0.0	0.003	5.89	2.306	1042.64	1074.64	0.0	-91.636	-89.959	0.0
52	8366	8367	NS	1	48.737	49.369	0.0	0.003	271.189	2.625	1031.656	1074.752	0.0	-91.578	-89.861	0.0
53	8366	8367	SN	1	48.765	49.39	0.0	0.003	6.138	2.546	1042.64	1074.64	0.0	-91.636	-89.959	0.0
54	8367	8368	SN	1	48.749	49.395	0.0	0.003	6.138	2.531	1042.296	1074.656	0.0	-91.821	-89.959	0.0
55	8367	8368	NS	1	48.784	49.416	0.0	0.003	14.664	2.627	1032.384	1074.576	0.0	-91.594	-89.823	0.0
56	8368	8369	SN	1	48.751	49.376	0.0	0.003	214.875	2.576	1042.2	1074.672	0.0	-91.57	-89.96	0.0
57	8368	8369	NS	1	48.729	49.369	0.0	0.0	265.299	2.795	1031.504	1074.632	0.0	-91.902	-89.855	0.0
58	8368	8369	SN	2	48.751	49.376	0.0	0.003	214.875	2.576	1042.2	1074.672	0.0	-91.57	-89.96	0.0
59	8369	8370	SN	1	48.771	49.342	0.0	0.003	29.425	1.766	1042.68	1074.44	0.0	-91.593	-89.95	0.0
60	8369	8370	NS	1	48.771	49.376	0.0	0.003	266.672	2.583	1031.696	1074.632	0.0	-91.665	-89.853	0.0
61	8369	8370	NS	1	48.735	49.388	0.0	0.003	266.672	2.58	1031.36	1074.632	0.0	-91.811	-89.853	0.0
62	8369	8370	SN	1	48.772	49.341	0.0	0.003	280.068	2.642	1042.704	1074.632	0.0	-91.556	-89.951	0.0
63	8369	8370	SN	2	48.771	49.342	0.0	0.003	29.425	2.642	1042.68	1074.632	0.0	-91.593	-89.95	0.0
64	8370	8371	SN	1	48.768	49.393	0.0	0.003	29.891	2.663	1042.856	1074.688	0.0	-91.608	-89.95	0.0
65	8370	8371	SN	1	48.768	49.393	0.0	0.003	29.891	1.548	1042.856	1074.08	0.0	-91.608	-89.95	0.0
66	8370	8371	SN	1	48.751	49.393	0.0	0.003	29.891	2.66	1043.56	1074.688	0.0	-91.608	-89.95	0.0
67	8370	8371	NS	1	48.735	49.393	0.0	0.003	42.783	2.659	1031.904	1074.656	0.0	-91.726	-89.842	0.0
68	8371	8372	NS	1	48.766	49.368	0.0	0.003	15.409	2.686	1031.92	1074.656	0.0	-91.643	-89.801	0.0
69	8371	8372	NS	2	48.766	49.548	0.0	0.003	15.409	2.687	1031.92	1079.232	0.0	-93.995	-89.801	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	8371	8372	SN	1	48.75	49.344	0.0	0.003	278.64	2.562	1042.816	1074.872	0.0	-91.53	-89.95	0.0
71	8372	8373	SN	1	48.806	49.345	0.0	0.003	6.16	2.546	1042.824	1074.944	0.0	-91.818	-89.967	0.0
72	8372	8373	NS	1	48.724	49.368	0.0	0.003	266.248	2.708	1031.184	1074.832	0.0	-91.591	-89.853	0.0
73	8373	8374	NS	1	48.659	49.368	0.0	0.0	196.439	2.845	1028.456	1074.896	0.0	-92.121	-89.855	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	8349	8350	NS	1	-34.95	27.927	0.41	-34.92	28.323	0.056	-13.793	31.217	21.016	-1.582	33.434	34.499	0.116	302.986	4.766	0.116	300.936	4.37	0.116	2.411	0.002	0.116	0.24	0.0
2	8349	8350	SN	1	-33.992	26.547	1.149	-34.391	26.841	3.161	-15.799	36.383	16.632	-15.139	32.244	20.706	0.116	243.004	2.64	0.116	266.441	2.099	0.116	3.773	0.014	0.116	3.254	0.006
3	8349	8350	SN	1	-33.992	26.547	1.918	-34.391	26.841	2.989	-15.799	36.383	16.632	-15.139	32.244	20.709	0.116	243.004	2.485	0.116	266.441	1.975	0.116	3.773	0.014	0.116	3.254	0.006
4	8350	8351	SN	1	-34.512	25.967	0.758	-33.89	26.298	1.131	5.48	30.42	11.537	6.208	31.001	7.053	0.116	273.905	4.885	0.116	237.424	3.353	0.116	0.138	0.0	0.116	0.134	0.0
5	8350	8351	NS	1	-34.71	28.338	0.043	-34.32	28.867	0.052	-7.223	35.264	15.235	-2.645	32.951	29.064	0.116	286.721	4.616	0.116	262.14	4.508	0.116	0.605	0.0	0.116	0.277	0.0
6	8350	8351	SN	1	-34.512	25.967	0.775	-33.89	26.298	1.155	5.48	30.42	11.537	6.208	31.001	7.053	0.116	273.905	4.994	0.116	237.424	3.426	0.116	0.138	0.0	0.116	0.134	0.0
7	8351	8352	SN	1	-34.94	25.826	0.236	-34.686	25.552	0.296	7.407	30.383	19.151	8.131	30.383	11.005	0.116	302.364	4.566	0.116	285.201	3.902	0.116	0.13	0.0	0.116	0.128	0.0
8	8351	8352	NS	1	-34.77	24.78	0.014	-34.928	26.985	0.009	-13.296	29.339	12.987	-5.874	29.966	22.514	0.116	290.711	5.511	0.116	301.506	5.339	0.116	2.16	0.004	0.116	0.47	0.0
9	8351	8352	SN	1	-34.94	25.826	0.24	-34.686	25.552	0.298	7.407	30.383	19.153	8.131	30.383	11.03	0.116	302.364	4.643	0.116	285.201	3.959	0.116	0.13	0.0	0.116	0.128	0.0
10	8351	8352	SN	1	-34.793	25.826	0.236	-34.991	25.552	0.295	7.407	30.383	19.151	8.131	30.383	11.005	0.116	292.296	4.573	0.116	305.933	3.889	0.116	0.13	0.0	0.116	0.128	0.0
11	8352	8353	SN	1	-34.371	24.786	0.123	-34.902	25.501	0.213	6.902	28.335	16.917	6.87	29.542	11.32	0.116	265.191	1.608	0.116	299.62	1.27	0.116	0.132	0.0	0.116	0.132	0.0
12	8352	8353	NS	1	-34.164	26.618	0.018	-34.431	21.85	0.0	-12.68	29.802	7.493	-11.053	30.566	15.294	0.116	252.832	3.477	0.116	268.894	3.537	0.116	1.886	0.001	0.116	1.326	0.001
13	8352	8353	NS	1	-34.298	26.616	0.018	-33.229	21.849	0.0	-12.685	29.802	7.497	-11.053	30.566	15.29	0.116	260.748	3.484	0.116	203.896	3.534	0.116	1.889	0.001	0.116	1.326	0.001
14	8352	8353	SN	2	-34.371	24.786	0.123	-34.902	25.501	0.213	6.902	28.335	16.917	6.87	29.542	11.32	0.116	265.191	1.608	0.116	299.62	1.27	0.116	0.132	0.0	0.116	0.132	0.0
15	8352	8353	SN	1	-34.371	24.786	0.126	-34.902	25.501	0.217	6.902	28.335	16.939	6.87	29.542	11.448	0.116	265.191	1.651	0.116	299.62	1.297	0.116	0.132	0.0	0.116	0.132	0.0
16	8353	8354	NS	1	-34.857	25.594	0.003	-34.739	22.559	0.007	-9.252	28.841	10.168	-4.136	30.4	17.264	0.116	296.52	2.496	0.116	288.651	1.992	0.116	0.908	0.0	0.116	0.348	0.0
17	8353	8354	SN	2	-34.614	23.866	0.026	-34.852	23.836	0.04	6.221	29.02	18.266	8.374	29.958	22.102	0.116	280.451	1.901	0.116	296.204	1.327	0.116	0.134	0.0	0.116	0.127	0.0
18	8353	8354	NS	1	-34.849	25.592	0.003	-34.759	22.559	0.007	-9.254	28.841	10.17	-4.136	30.4	17.264	0.116	296.013	2.491	0.116	289.951	1.988	0.116	0.908	0.0	0.116	0.348	0.0
19	8353	8354	SN	1	-34.614	23.866	0.026	-34.852	23.836	0.04	6.221	29.02	18.267	8.374	29.958	22.102	0.116	280.451	1.901	0.116	296.204	1.327	0.116	0.134	0.0	0.116	0.127	0.0
20	8353	8354	SN	1	-34.614	23.866	0.027	-34.852	23.836	0.041	6.221	29.02	18.707	8.374	29.958	22.712	0.116	280.451	1.963	0.116	296.204	1.37	0.116	0.134	0.0	0.116	0.127	0.0
21	8354	8355	SN	1	-34.847	19.718	0.0	-34.931	21.745	0.0	6.683	28.145	22.24	7.564	29.506	29.814	0.116	295.897	3.858	0.116	301.694	3.042	0.116	0.132	0.0	0.116	0.129	0.0
22	8354	8355	NS	1	-34.782	23.977	0.161	-33.376	26.343	0.228	-9.161	31.79	8.182	-6.56	32.51	13.608	0.116	291.49	2.857	0.116	210.914	2.053	0.116	0.891	0.0	0.116	0.533	0.0
23	8354	8355	SN	2	-34.847	19.92	0.0	-34.931	22.57	0.001	6.683	28.145	20.792	7.564	29.506	29.451	0.116	295.897	3.702	0.116	301.694	2.873	0.116	0.132	0.0	0.116	0.129	0.0
24	8354	8355	SN	1	-34.847	19.92	0.0	-34.931	22.57	0.001	6.683	28.145	20.793	7.564	29.506	29.449	0.116	295.897	3.702	0.116	301.694	2.874	0.116	0.132	0.0	0.116	0.129	0.0
25	8354	8355	NS	1	-34.622	23.976	0.161	-34.718	26.343	0.228	-9.176	31.79	8.168	-6.556	32.531	13.595	0.116	280.937	2.86	0.116	287.197	2.052	0.116	0.894	0.0	0.116	0.532	0.0
26	8355	8356	NS	1	-33.194	26.482	0.407	-34.807	27.662	0.634	8.107	29.709	19.556	8.018	30.657	30.096	0.116	202.276	1.907	0.116	293.188	1.663	0.116	0.128	0.0	0.116	0.128	0.0
27	8355	8356	SN	1	-34.744	25.598	0.15	-34.543	24.642	0.236	-9.447	32.633	15.535	0.027	33.801	18.707	0.116	288.961	5.817	0.116	275.904	5.048	0.116	0.945	0.0	0.116	0.2	0.0
28	8355	8356	SN	2	-34.744	25.598	0.141	-34.543	24.642	0.209	-9.447	32.633	14.784	0.027	33.801	18.735	0.116	288.961	5.428	0.116	275.904	4.488	0.116	0.945	0.0	0.116	0.2	0.0
29	8355	8356	SN	1	-34.744	25.598	0.141	-34.543	24.642	0.209	-9.447	32.633	14.785	0.027	33.801	18.735	0.116	288.961	5.428	0.116	275.904	4.488	0.116	0.945	0.0	0.116	0.2	0.0
30	8355	8356	NS	1	-34.885	26.477	0.406	-34.872	27.662	0.633	8.097	29.706	19.526	8.018	30.657	30.057	0.116	298.474	1.911	0.116	297.654	1.659	0.116	0.128	0.0	0.116	0.128	0.0
31	8356	8357	NS	2	-34.298	25.626	0.41	-32.033	25.789	0.496	-6.964	29.953	21.326	-0.727	30.139	36.197	0.116	260.789	1.962	0.116	154.861	1.582	0.116	0.575	0.0	0.116	0.217	0.0
32	8356	8357	SN	1	-34.84	26.759	0.199	-34.406	27.523	0.331	-4.457	35.283	18.308	-1.947	32.902	20.942	0.116	295.41	8.245	0.116	267.42	8.224	0.116	0.367	0.0	0.116	0.252	0.0
33	8356	8357	SN	1	-34.84	26.759	0.181	-34.406	27.523	0.282	-4.454	35.283	17.177	-1.947	32.902	20.898	0.116	295.41	7.485	0.116	267.42	6.999	0.116	0.367	0.0	0.116	0.252	0.0

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

- Normal
- Deviations
- Alarming
- High Errors





34	8356	8357	SN	1	-34.813	26.759	0.181	-34.973	27.523	0.282	-4.454	35.275	17.158	-1.944	32.905	20.882	0.116	293.667	7.476	0.116	304.623	6.998	0.116	0.367	0.0	0.116	0.252	0.0
35	8356	8357	NS	1	-34.372	25.626	0.409	-32.086	25.789	0.496	-6.964	29.953	21.327	-0.73	30.139	36.198	0.116	265.307	1.963	0.116	156.729	1.58	0.116	0.575	0.0	0.116	0.217	0.0
36	8357	8358	SN	1	-34.506	27.432	0.165	-34.637	27.616	0.263	-7.727	29.622	17.474	0.714	30.41	16.05	0.116	273.553	3.638	0.116	281.99	3.97	0.116	0.667	0.0	0.116	0.186	0.0
37	8357	8358	NS	1	-34.806	28.691	0.231	-34.289	26.008	0.362	-9.248	28.518	26.512	-19.042	32.484	40.278	0.116	293.12	2.545	0.116	260.258	2.11	0.116	0.907	0.0	0.116	7.862	0.003
38	8358	8359	NS	1	-34.385	28.388	0.203	-33.891	28.117	0.219	-21.636	31.909	13.854	-24.479	33.159	24.144	0.116	266.071	2.557	0.116	237.448	2.644	0.116	14.213	0.105	0.116	27.271	0.067
39	8363	8364	SN	1	-34.659	26.315	1.899	-34.142	26.36	2.75	-14.897	29.186	15.607	-11.724	30.967	22.562	0.116	283.322	2.367	0.116	251.546	1.769	0.116	3.082	0.011	0.116	1.532	0.002
40	8363	8364	SN	1	-34.448	26.315	1.898	-34.84	26.36	2.752	-14.897	29.186	15.598	-11.878	30.965	22.528	0.116	269.915	2.388	0.116	295.41	1.767	0.116	3.082	0.011	0.116	1.584	0.002
41	8363	8364	SN	1	-34.659	26.315	1.294	-34.142	26.36	2.957	-14.897	29.186	15.476	-11.724	30.967	22.56	0.116	283.322	2.491	0.116	251.546	1.972	0.116	3.082	0.011	0.116	1.532	0.002
42	8364	8365	SN	1	-34.959	25.953	1.677	-34.994	26.722	2.381	-33.624	32.351	12.484	-31.036	30.775	8.88	0.116	303.64	5.755	0.116	306.138	4.759	0.116	223.256	0.066	0.116	123.104	0.06
43	8364	8365	SN	1	-34.513	25.953	1.645	-34.994	26.722	2.306	-34.578	32.357	12.486	-30.666	30.775	8.88	0.116	274.059	5.574	0.116	306.138	4.634	0.116	278.173	0.066	0.116	113.056	0.06
44	8364	8365	SN	1	-34.959	25.953	1.646	-34.994	26.722	2.31	-33.624	32.351	12.486	-31.036	30.775	8.88	0.116	303.64	5.587	0.116	306.138	4.624	0.116	223.256	0.066	0.116	123.104	0.06
45	8364	8365	NS	1	-34.985	27.556	0.099	-34.162	29.91	0.037	2.845	31.118	21.115	3.268	35.622	38.582	0.116	305.452	3.013	0.116	252.786	2.498	0.116	0.158	0.0	0.116	0.154	0.0
46	8365	8366	SN	1	-34.902	25.793	0.138	-34.9	25.534	0.27	5.978	30.739	14.409	6.001	30.778	8.26	0.116	299.674	5.497	0.116	299.494	4.578	0.116	0.135	0.0	0.116	0.135	0.0
47	8365	8366	SN	1	-34.902	25.793	0.136	-34.9	25.534	0.266	5.978	30.739	14.409	6.001	30.778	8.26	0.116	299.674	5.392	0.116	299.494	4.507	0.116	0.135	0.0	0.116	0.135	0.0
48	8365	8366	SN	1	-34.883	25.793	0.138	-34.52	25.534	0.27	5.939	30.738	14.41	6.001	30.778	8.256	0.116	298.353	5.484	0.116	274.461	4.542	0.116	0.136	0.0	0.116	0.135	0.0
49	8365	8366	NS	1	-34.462	27.06	0.018	-34.953	26.477	0.017	-0.838	29.762	14.244	-5.252	30.373	24.571	0.116	270.816	4.393	0.116	303.166	3.728	0.116	0.219	0.0	0.116	0.42	0.0
50	8365	8366	NS	2	-34.462	27.06	0.018	-34.953	26.477	0.017	-0.838	29.762	14.244	-5.252	30.373	24.571	0.116	270.816	4.393	0.116	303.166	3.729	0.116	0.219	0.0	0.116	0.42	0.0
51	8366	8367	SN	1	-34.181	24.751	0.108	-33.754	25.496	0.193	6.338	28.493	16.772	7.573	28.915	8.264	0.116	253.806	3.446	0.116	230.05	2.655	0.116	0.134	0.0	0.116	0.129	0.0
52	8366	8367	NS	1	-34.974	27.011	0.012	-34.94	26.451	0.017	-12.222	29.751	10.821	-11.426	30.004	20.15	0.116	304.722	6.648	0.116	302.321	6.268	0.116	1.707	0.002	0.116	1.437	0.003
53	8366	8367	SN	1	-34.402	24.751	0.106	-33.754	25.496	0.191	6.338	28.493	16.733	7.573	28.915	8.306	0.116	267.134	3.381	0.116	230.05	2.607	0.116	0.134	0.0	0.116	0.129	0.0
54	8367	8368	SN	1	-34.789	25.184	0.256	-34.472	25.892	0.308	6.238	28.378	20.922	7.844	29.345	22.483	0.116	291.954	2.196	0.116	271.435	1.919	0.116	0.134	0.0	0.116	0.128	0.0
55	8367	8368	NS	1	-34.357	21.454	0.0	-33.864	22.249	0.009	-9.44	29.82	7.598	-11.74	31.315	13.949	0.116	264.33	1.869	0.116	235.968	1.989	0.116	0.943	0.0	0.116	1.537	0.001
56	8368	8369	SN	1	-34.742	24.014	0.003	-34.914	24.768	0.003	6.697	28.071	18.769	8.391	29.765	26.272	0.116	288.9	2.402	0.116	300.544	2.206	0.116	0.132	0.0	0.116	0.127	0.0
57	8368	8369	NS	1	-34.66	21.609	0.0	-34.295	22.286	0.004	-24.954	28.85	9.09	-13.988	30.767	14.403	0.116	283.441	4.18	0.116	260.56	3.143	0.116	30.407	0.01	0.116	2.518	0.004
58	8368	8369	SN	2	-34.742	24.014	0.003	-34.914	24.768	0.003	6.697	28.071	18.769	8.391	29.765	26.272	0.116	288.9	2.402	0.116	300.544	2.206	0.116	0.132	0.0	0.116	0.127	0.0
59	8369	8370	SN	1	-34.456	20.868	0.0	-34.937	21.443	0.0	2.726	29.593	16.91	5.088	29.124	21.521	0.116	270.458	5.019	0.116	302.106	4.72	0.116	0.159	0.0	0.116	0.14	0.0
60	8369	8370	NS	1	-34.755	26.63	0.595	-34.609	26.975	0.932	-6.974	29.649	11.774	-6.332	31.242	16.82	0.116	289.661	2.38	0.116	280.092	2.267	0.116	0.576	0.0	0.116	0.511	0.0
61	8369	8370	NS	1	-34.772	26.63	0.594	-34.362	26.975	0.932	-6.972	29.649	11.766	-6.339	31.242	16.784	0.116	290.79	2.375	0.116	264.656	2.264	0.116	0.576	0.0	0.116	0.511	0.0
62	8369	8370	SN	1	-34.359	20.868	0.0	-34.937	22.95	0.001	2.726	29.593	15.925	5.088	29.124	21.469	0.116	264.47	4.76	0.116	302.106	4.366	0.116	0.159	0.0	0.116	0.14	0.0
63	8369	8370	SN	2	-34.456	20.868	0.0	-34.937	22.95	0.001	2.726	29.593	15.922	5.088	29.124	21.472	0.116	270.458	4.762	0.116	302.106	4.364	0.116	0.159	0.0	0.116	0.14	0.0
64	8370	8371	SN	1	-34.809	24.348	0.073	-34.541	25.097	0.159	3.145	33.966	15.588	5.398	32.684	17.905	0.116	293.346	4.644	0.116	275.78	3.465	0.116	0.155	0.0	0.116	0.138	0.0
65	8370	8371	SN	1	-34.809	24.348	0.08	-34.541	25.097	0.185	3.145	33.966	16.536	5.398	32.684	17.907	0.116	293.346	5.033	0.116	275.78	4.012	0.116	0.155	0.0	0.116	0.138	0.0
66	8370	8371	SN	1	-34.795	24.348	0.073	-34.806	25.097	0.159	3.147	33.966	15.579	5.398	32.684	17.875	0.116	292.369	4.618	0.116	293.151	3.469	0.116	0.155	0.0	0.116	0.138	0.0
67	8370	8371	NS	1	-34.95	26.199	0.773	-34.523	27.565	0.971	6.498	32.012	14.034	7.129	30.128	24.243	0.116	302.942	2.031	0.116	274.594	2.282	0.116	0.133	0.0	0.116	0.131	0.0
68	8371	8372	NS	1	-33.806	25.903	0.225	-34.541	25.953	0.352	0.314	28.592	27.009	-8.5	30.786	43.575	0.116	232.867	2.649	0.116	275.765	2.222	0.116	0.194	0.0	0.116	0.778	0.0
69	8371	8372	NS	2	-34.897	25.897	0.225	-34.541	25.953	0.352	0.314	28.592	27.009	-8.682	30.786	43.575	0.116	299.279	2.65	0.116	275.765	2.226	0.116	0.194	0.0	0.116	0.808	0.0
70	8371	8372	SN	1	-34.991	26.847	0.095	-33.791	27.719	0.127	-13.511	29.514	18.397	-4.684	30.49	19.039	0.116	305.846	2.415	0.116	232.079	2.761	0.116	2.265	0.003	0.116	0.381	0.0
71	8372	8373	SN	1	-34.518	28.448	0.105	-33.689	28.343	0.211	-6.785	32.602	16.92	-14.995	30.391	15.451	0.116	274.289	4.3	0.116	226.686	2.916	0.116	0.556	0.0	0.116	3.151	0.002
72	8372	8373	NS	1	-34.786	27.255	0.337	-34.752	28.496	0.453	-26.979	29.229	14.868	-26.916	30.639	26.926	0.116	291.711	5.994	0.116	289.432	5.584	0.116	48.43	0.258	0.116	47.724	0.123

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors

73	8373	8374	NS	1	-34.594	27.916	0.46	-34.578	27.243	0.497	-1.389	29.067	16.495	-10.521	34.122	25.658	0.116	279.185	3.11	0.116	278.145	3.077	0.116	0.234	0.0	0.116	1.184	0.002
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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	8349	8350	NS	1	57.54	58.206	0.0	0.003	295.775	3.721	1210.12	1263.096	0.0	-93.738	-91.902	0.0
2	8349	8350	SN	1	57.588	58.162	0.0	0.0	299.762	3.34	1221.32	1263.0	0.0	-92.938	-91.946	0.0
3	8349	8350	SN	1	57.588	58.162	0.0	0.0	299.762	3.871	1221.32	1263.096	0.0	-92.938	-91.946	0.0
4	8350	8351	SN	1	57.56	58.162	0.0	0.0	298.676	3.631	1221.512	1262.96	0.0	-92.983	-92.005	0.0
5	8350	8351	NS	1	57.566	58.206	0.0	0.0	297.248	3.542	1210.28	1263.264	0.0	-93.738	-91.928	0.0
6	8350	8351	SN	1	57.56	58.162	0.0	0.003	298.676	3.17	1221.512	1262.96	0.0	-92.983	-92.005	0.0
7	8351	8352	SN	1	57.569	58.174	0.0	0.0	298.102	3.556	1221.448	1262.888	0.0	-93.004	-92.003	0.0
8	8351	8352	NS	1	57.563	58.205	0.0	0.0	298.913	3.579	1210.24	1263.256	0.0	-93.737	-91.928	0.0
9	8351	8352	SN	1	57.569	58.174	0.0	0.0	298.102	3.101	1221.448	1262.888	0.0	-93.004	-92.003	0.0
10	8351	8352	SN	1	57.573	58.163	0.0	0.0	298.102	3.552	1221.448	1262.896	0.0	-93.126	-92.003	0.0
11	8352	8353	SN	1	57.552	58.171	0.0	0.0	297.931	3.574	1220.72	1262.808	0.0	-92.968	-92.004	0.0
12	8352	8353	NS	1	57.55	58.205	0.0	0.0	295.179	3.671	1210.312	1263.2	0.0	-92.981	-91.917	0.0
13	8352	8353	NS	1	57.551	58.205	0.0	0.0	295.019	3.666	1210.32	1263.208	0.0	-92.869	-91.918	0.0
14	8352	8353	SN	2	57.552	58.171	0.0	0.0	297.931	3.574	1220.72	1262.808	0.0	-92.968	-92.004	0.0
15	8352	8353	SN	1	57.552	58.171	0.0	0.0	297.931	3.076	1220.72	1262.744	0.0	-93.018	-92.004	0.0
16	8353	8354	NS	1	57.549	58.207	0.0	0.0	297.407	3.632	1211.0	1262.912	0.0	-93.735	-91.901	0.0
17	8353	8354	SN	2	57.554	58.161	0.0	0.0	299.15	3.574	1220.696	1262.864	0.0	-92.968	-92.004	0.0
18	8353	8354	NS	1	57.554	58.219	0.0	0.0	297.683	3.628	1210.992	1262.928	0.0	-93.735	-91.901	0.0
19	8353	8354	SN	1	57.554	58.161	0.0	0.0	299.15	3.572	1220.696	1262.848	0.0	-92.968	-92.004	0.0
20	8353	8354	SN	1	57.554	58.161	0.0	0.0	299.15	2.972	1220.696	1262.728	0.0	-92.936	-92.004	0.0
21	8354	8355	SN	1	57.554	58.163	0.0	0.0	298.775	2.837	1220.928	1262.6	0.0	-92.912	-92.004	0.0
22	8354	8355	NS	1	57.568	58.227	0.0	0.0	296.751	3.722	1209.968	1263.024	0.0	-93.735	-91.919	0.0
23	8354	8355	SN	2	57.554	58.17	0.0	0.0	290.652	3.671	1220.968	1262.864	0.0	-92.911	-92.004	0.0
24	8354	8355	SN	1	57.554	58.163	0.0	0.0	298.775	3.672	1220.928	1262.848	0.0	-92.912	-92.004	0.0
25	8354	8355	NS	1	57.577	58.225	0.0	0.0	296.735	3.72	1209.96	1263.04	0.0	-93.735	-91.919	0.0
26	8355	8356	NS	1	57.574	58.225	0.0	0.0	295.113	3.557	1210.072	1262.912	0.0	-93.736	-91.918	0.0
27	8355	8356	SN	1	57.589	58.169	0.0	0.0	294.534	2.576	1221.552	1263.176	0.0	-92.916	-91.966	0.0
28	8355	8356	SN	2	57.589	58.169	0.0	0.0	294.534	3.731	1221.552	1262.816	0.0	-92.916	-91.966	0.0
29	8355	8356	SN	1	57.589	58.169	0.0	0.0	294.534	3.731	1221.552	1262.8	0.0	-92.916	-91.966	0.0
30	8355	8356	NS	1	57.575	58.226	0.0	0.003	295.047	3.552	1210.312	1262.92	0.0	-93.736	-91.918	0.0
31	8356	8357	NS	2	57.548	58.23	0.0	0.0	296.426	3.734	1210.48	1263.136	0.0	-93.736	-91.901	0.0
32	8356	8357	SN	1	57.58	58.185	0.0	0.0	298.621	2.155	1222.12	1261.944	0.0	-92.928	-92.0	0.0
33	8356	8357	SN	1	57.58	58.185	0.0	0.0	298.621	3.643	1222.12	1262.968	0.0	-92.928	-92.0	0.0
34	8356	8357	SN	1	57.591	58.184	0.0	0.0	298.61	3.639	1222.368	1262.968	0.0	-92.923	-92.001	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	8356	8357	NS	1	57.548	58.23	0.0	0.0	296.426	3.719	1210.48	1263.136	0.0	-93.736	-91.901	0.0
36	8357	8358	SN	1	57.564	58.166	0.0	0.0	298.356	3.585	1222.0	1263.192	0.0	-92.967	-79.827	0.0
37	8357	8358	NS	1	57.572	58.203	0.0	0.0	298.554	3.811	1210.536	1263.0	0.0	-93.737	-91.874	0.0
38	8358	8359	NS	1	57.545	58.202	0.0	0.0	296.652	3.763	1210.048	1263.232	0.0	-93.737	-91.914	0.0
39	8363	8364	SN	1	57.564	58.163	0.0	0.0	299.277	3.863	1222.952	1262.744	0.0	-92.919	-92.0	0.0
40	8363	8364	SN	1	57.564	58.163	0.0	0.0	299.277	3.857	1222.944	1262.744	0.0	-92.919	-92.0	0.0
41	8363	8364	SN	1	57.564	58.163	0.0	0.003	298.582	3.018	1222.952	1262.632	0.0	-92.919	-92.0	0.0
42	8364	8365	SN	1	57.567	58.179	0.0	0.003	298.499	3.217	1222.168	1262.72	0.0	-92.938	-92.014	0.0
43	8364	8365	SN	1	57.566	58.179	0.0	0.0	298.499	3.682	1222.168	1262.72	0.0	-93.156	-92.014	0.0
44	8364	8365	SN	1	57.567	58.179	0.0	0.0	298.499	3.686	1222.168	1262.72	0.0	-92.938	-92.014	0.0
45	8364	8365	NS	1	57.42	58.199	0.0	0.0	295.984	3.583	1205.512	1262.704	0.597	-94.108	-91.9	0.0
46	8365	8366	SN	1	57.57	58.184	0.0	0.0	291.335	3.077	1222.704	1262.576	0.0	-92.98	-92.014	0.0
47	8365	8366	SN	1	57.57	58.184	0.0	0.0	291.335	3.526	1222.704	1262.56	0.0	-92.98	-92.014	0.0
48	8365	8366	SN	1	57.568	58.188	0.0	0.0	291.374	3.082	1222.712	1262.568	0.0	-92.978	-92.014	0.0
49	8365	8366	NS	1	57.538	58.2	0.0	0.0	298.902	3.624	1208.952	1262.768	0.141	-93.738	-91.917	0.0
50	8365	8366	NS	2	57.538	58.2	0.0	0.0	298.902	3.625	1208.952	1262.768	0.141	-93.738	-91.917	0.0
51	8366	8367	SN	1	57.568	58.181	0.0	0.0	291.821	3.104	1222.648	1262.504	0.0	-92.989	-92.013	0.0
52	8366	8367	NS	1	57.539	58.198	0.0	0.0	291.666	3.554	1209.168	1262.776	0.003	-93.733	-91.917	0.0
53	8366	8367	SN	1	57.568	58.181	0.0	0.0	291.821	3.572	1222.648	1262.512	0.0	-93.202	-92.013	0.0
54	8367	8368	SN	1	57.564	58.178	0.0	0.0	292.819	3.607	1222.208	1262.536	0.0	-92.955	-92.013	0.0
55	8367	8368	NS	1	57.569	58.235	0.0	0.0	298.604	3.58	1209.888	1262.488	0.071	-92.974	-91.882	0.0
56	8368	8369	SN	1	57.568	58.192	0.0	0.0	296.828	3.593	1222.08	1262.544	0.0	-93.259	-92.014	0.0
57	8368	8369	NS	1	57.538	58.198	0.0	0.0	296.481	3.798	1209.192	1262.592	0.374	-93.732	-91.911	0.0
58	8368	8369	SN	2	57.568	58.192	0.0	0.0	296.828	3.593	1222.08	1262.544	0.0	-93.259	-92.014	0.0
59	8369	8370	SN	1	57.596	58.172	0.0	0.0	298.847	2.735	1222.56	1262.392	0.0	-93.099	-91.989	0.0
60	8369	8370	NS	1	57.534	58.209	0.0	0.0	296.343	3.606	1209.0	1262.568	1.092	-93.024	-91.909	0.0
61	8369	8370	NS	1	57.534	58.219	0.0	0.0	296.343	3.609	1209.104	1262.568	1.09	-93.002	-91.909	0.0
62	8369	8370	SN	1	57.597	58.166	0.0	0.0	299.178	3.705	1222.6	1263.024	0.0	-93.339	-91.99	0.0
63	8369	8370	SN	2	57.596	58.172	0.0	0.0	298.847	3.707	1222.56	1263.024	0.0	-93.339	-91.989	0.0
64	8370	8371	SN	1	57.566	58.186	0.0	0.0	298.268	3.727	1223.0	1262.568	0.0	-92.926	-92.006	0.0
65	8370	8371	SN	1	57.566	58.186	0.0	0.0	298.268	2.378	1223.0	1262.192	0.0	-92.896	-92.006	0.0
66	8370	8371	SN	1	57.581	58.186	0.0	0.0	298.268	3.723	1222.936	1262.568	0.0	-93.041	-92.006	0.0
67	8370	8371	NS	1	57.532	58.21	0.0	0.0	299.2	3.573	1208.904	1262.648	1.762	-93.733	-91.898	0.0
68	8371	8372	NS	1	57.542	58.227	0.0	0.003	298.124	3.706	1209.368	1262.64	1.978	-93.732	-91.852	0.0
69	8371	8372	NS	2	57.542	58.368	0.0	0.003	298.124	3.707	1209.368	1268.8	1.978	-95.592	-91.852	0.0
70	8371	8372	SN	1	57.568	58.174	0.0	0.0	299.95	3.608	1222.808	1262.8	0.0	-93.634	-92.001	0.0
71	8372	8373	SN	1	57.582	58.177	0.0	0.0	299.15	3.579	1222.888	1262.888	0.0	-93.093	-92.022	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	8372	8373	NS	1	57.538	58.196	0.0	0.0	292.742	3.756	1208.944	1262.856	2.061	-93.734	-91.91	0.0
73	8373	8374	NS	1	57.535	58.196	0.0	0.0	296.735	3.83	1209.2	1262.936	2.489	-92.968	-91.91	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	8349	8350	NS	1	-34.951	21.87	0.0	-34.713	21.569	0.0	-3.92	23.156	0.141	0.873	25.566	0.529	0.086	231.678	4.184	0.086	219.249	3.974	0.086	0.253	0.0	0.086	0.137	0.0
2	8349	8350	SN	1	-33.471	20.387	0.0	-34.94	20.772	0.0	-18.859	23.21	0.174	-16.506	23.939	0.204	0.086	164.77	2.599	0.086	231.099	2.294	0.086	5.759	0.009	0.086	3.377	0.01
3	8349	8350	SN	1	-33.471	20.387	0.0	-34.94	20.772	0.0	-18.859	23.21	0.174	-16.506	23.939	0.204	0.086	164.77	2.488	0.086	231.099	2.165	0.086	5.759	0.009	0.086	3.377	0.01
4	8350	8351	SN	1	-34.577	20.063	0.0	-34.953	20.306	0.0	0.724	22.959	0.132	0.469	23.77	0.198	0.086	212.542	3.585	0.086	231.727	3.082	0.086	0.139	0.0	0.086	0.142	0.0
5	8350	8351	NS	1	-34.943	21.768	0.0	-34.705	22.378	0.001	-7.334	22.91	0.083	-8.621	23.96	0.282	0.086	231.221	3.918	0.086	218.877	3.991	0.086	0.468	0.0	0.086	0.606	0.0
6	8350	8351	SN	1	-34.577	20.063	0.0	-34.953	20.306	0.0	0.724	22.959	0.132	0.469	23.77	0.198	0.086	212.542	3.665	0.086	231.727	3.139	0.086	0.139	0.0	0.086	0.142	0.0
7	8351	8352	SN	1	-34.419	19.169	0.0	-34.987	19.745	0.0	2.162	23.244	0.253	2.851	23.159	0.421	0.086	204.969	3.898	0.086	233.567	3.741	0.086	0.123	0.0	0.086	0.117	0.0
8	8351	8352	NS	1	-34.957	17.065	0.0	-34.864	18.329	0.0	-8.61	22.693	0.028	-15.513	23.428	0.204	0.087	231.982	5.103	0.086	227.044	4.844	0.086	0.604	0.0	0.086	2.7	0.023
9	8351	8352	SN	1	-34.419	19.169	0.0	-34.987	19.745	0.0	2.162	23.244	0.253	2.851	23.159	0.422	0.086	204.969	3.969	0.086	233.567	3.784	0.086	0.123	0.0	0.086	0.117	0.0
10	8351	8352	SN	1	-34.236	19.169	0.0	-34.858	19.745	0.0	2.162	23.244	0.253	2.851	23.159	0.421	0.086	196.481	3.897	0.086	226.762	3.739	0.086	0.123	0.0	0.086	0.117	0.0
11	8352	8353	SN	1	-34.43	19.237	0.0	-34.905	19.358	0.0	0.95	23.423	0.551	2.353	23.134	0.946	0.086	205.423	1.58	0.086	229.216	1.351	0.086	0.136	0.0	0.086	0.121	0.0
12	8352	8353	NS	1	-34.523	19.641	0.0	-34.278	19.636	0.0	-23.353	22.911	0.067	-28.509	23.091	0.179	0.086	209.917	3.715	0.086	198.434	3.801	0.086	16.095	0.01	0.086	52.611	0.039
13	8352	8353	NS	1	-34.789	19.64	0.0	-34.278	19.636	0.0	-23.352	22.911	0.067	-28.488	23.089	0.179	0.086	223.153	3.713	0.086	198.434	3.793	0.086	16.088	0.01	0.086	52.348	0.039
14	8352	8353	SN	2	-34.43	19.237	0.0	-34.905	19.358	0.0	0.95	23.423	0.551	2.353	23.134	0.946	0.086	205.423	1.58	0.086	229.216	1.351	0.086	0.136	0.0	0.086	0.121	0.0
15	8352	8353	SN	1	-34.43	19.237	0.0	-34.905	19.358	0.0	0.95	23.423	0.551	2.353	23.134	0.983	0.086	205.423	1.618	0.086	229.216	1.374	0.086	0.136	0.0	0.086	0.121	0.0
16	8353	8354	NS	1	-33.229	15.43	0.0	-33.491	15.504	0.0	-17.185	24.222	0.057	-13.428	23.077	0.143	0.087	155.822	2.449	0.087	165.516	2.251	0.086	3.938	0.006	0.086	1.695	0.008
17	8353	8354	SN	2	-34.642	19.438	0.0	-34.94	19.407	0.0	1.145	22.811	0.127	3.134	23.202	0.692	0.086	215.713	1.84	0.086	231.076	1.327	0.086	0.134	0.0	0.086	0.115	0.0
18	8353	8354	NS	1	-33.291	15.435	0.0	-33.483	15.504	0.0	-17.185	24.223	0.057	-13.428	23.077	0.143	0.087	158.097	2.449	0.087	165.245	2.245	0.086	3.938	0.006	0.086	1.695	0.008
19	8353	8354	SN	1	-34.642	19.438	0.0	-34.94	19.407	0.0	1.145	22.811	0.127	3.134	23.202	0.692	0.086	215.713	1.84	0.086	231.076	1.327	0.086	0.134	0.0	0.086	0.115	0.0
20	8353	8354	SN	1	-34.642	19.438	0.0	-34.94	19.407	0.0	1.145	22.811	0.133	3.134	23.202	0.733	0.086	215.713	1.89	0.086	231.076	1.367	0.086	0.134	0.0	0.086	0.115	0.0
21	8354	8355	SN	1	-34.971	16.709	0.0	-34.34	16.875	0.0	0.506	22.884	0.064	4.043	22.672	0.057	0.087	232.689	3.096	0.087	201.224	2.725	0.086	0.142	0.0	0.086	0.109	0.0
22	8354	8355	NS	1	-34.578	19.92	0.0	-34.028	19.246	0.0	-30.414	23.261	0.144	-18.816	28.015	0.438	0.086	212.596	2.421	0.086	187.283	2.165	0.086	83.601	0.114	0.086	5.704	0.031
23	8354	8355	SN	2	-34.993	16.709	0.0	-34.34	16.875	0.0	0.506	22.884	0.058	4.041	22.672	0.056	0.087	233.847	2.995	0.087	201.224	2.581	0.086	0.142	0.0	0.086	0.109	0.0
24	8354	8355	SN	1	-34.971	16.709	0.0	-34.34	16.875	0.0	0.506	22.884	0.058	4.043	22.672	0.056	0.087	232.689	2.995	0.087	201.224	2.583	0.086	0.142	0.0	0.086	0.109	0.0
25	8354	8355	NS	1	-34.917	19.92	0.0	-34.804	19.246	0.0	-30.411	23.259	0.146	-18.811	28.0	0.437	0.086	229.805	2.421	0.086	223.959	2.165	0.086	81.479	0.112	0.086	5.696	0.031
26	8355	8356	NS	1	-33.98	20.345	0.0	-33.622	20.645	0.0	1.919	22.961	0.379	2.273	24.084	0.922	0.086	185.212	1.347	0.086	170.616	1.187	0.086	0.125	0.0	0.086	0.122	0.0
27	8355	8356	SN	1	-34.541	18.094	0.0	-34.965	18.574	0.0	-1.468	24.01	0.828	0.285	24.246	1.327	0.086	216.157	4.344	0.086	232.399	3.906	0.086	0.177	0.0	0.086	0.145	0.0
28	8355	8356	SN	2	-34.541	18.094	0.0	-34.965	18.574	0.0	-1.468	24.01	0.77	0.285	24.246	1.322	0.086	216.157	4.075	0.086	232.399	3.475	0.086	0.177	0.0	0.086	0.145	0.0
29	8355	8356	SN	1	-34.541	18.094	0.0	-34.965	18.574	0.0	-1.468	24.01	0.77	0.285	24.246	1.322	0.086	216.157	4.075	0.086	232.399	3.475	0.086	0.177	0.0	0.086	0.145	0.0
30	8355	8356	NS	1	-34.988	20.345	0.0	-34.711	20.644	0.0	1.92	22.961	0.378	2.273	24.082	0.921	0.086	233.637	1.35	0.086	219.23	1.188	0.086	0.125	0.0	0.086	0.122	0.0
31	8356	8357	NS	2	-34.903	19.604	0.0	-34.631	19.774	0.0	-5.205	23.148	0.186	-1.284	23.846	0.992	0.086	229.086	1.948	0.086	215.189	1.721	0.086	0.314	0.0	0.086	0.173	0.0
32	8356	8357	SN	1	-34.816	19.839	0.0	-34.84	20.261	0.0	-13.551	23.798	0.751	-10.908	25.15	1.24	0.086	224.565	6.35	0.086	225.803	6.325	0.086	1.787	0.002	0.086	0.978	0.0

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

33	8356	8357	SN	1	-34.816	19.839	0.0	-34.84	20.261	0.0	-13.551	23.795	0.688	-10.908	25.15	1.263	0.086	224.565	5.865	0.086	225.803	5.343	0.086	1.787	0.001	0.086	0.978	0.0
34	8356	8357	SN	1	-34.889	19.839	0.0	-34.761	20.261	0.0	-13.414	23.796	0.687	-10.908	25.15	1.263	0.086	228.335	5.865	0.086	221.71	5.352	0.086	1.69	0.001	0.086	0.978	0.0
35	8356	8357	NS	1	-34.552	19.604	0.0	-33.641	19.774	0.0	-5.207	23.148	0.186	-1.284	23.846	0.992	0.086	211.308	1.948	0.086	171.308	1.721	0.086	0.315	0.0	0.086	0.173	0.0
36	8357	8358	SN	1	-34.731	21.79	0.0	-34.606	21.179	0.0	-18.455	23.696	0.562	-6.604	24.683	0.504	0.086	220.198	3.264	0.086	213.933	3.217	0.086	5.254	0.038	0.086	0.407	0.0
37	8357	8358	NS	1	-34.666	22.388	0.002	-34.872	20.558	0.0	-33.122	22.639	0.053	-26.09	24.539	2.386	0.086	216.948	2.236	0.086	233.27	2.157	0.086	152.055	0.021	0.086	30.161	0.029
38	8358	8359	NS	1	-34.351	22.048	0.001	-34.529	19.469	0.0	-27.344	22.597	0.034	-22.861	24.491	2.319	0.086	201.745	2.099	0.086	210.149	1.989	0.086	40.253	0.069	0.086	14.376	0.025
39	8363	8364	SN	1	-34.458	20.696	0.0	-34.099	20.164	0.0	-27.773	23.376	0.072	-27.782	23.677	0.048	0.086	206.763	2.209	0.086	190.356	1.577	0.086	44.412	0.063	0.086	44.51	0.065
40	8363	8364	SN	1	-33.746	20.696	0.0	-33.723	20.164	0.0	-27.888	23.376	0.072	-27.815	23.677	0.047	0.086	179.975	2.204	0.086	174.611	1.574	0.086	45.596	0.062	0.086	44.844	0.063
41	8363	8364	SN	1	-34.458	20.696	0.0	-34.099	20.164	0.0	-27.773	23.376	0.073	-27.782	23.677	0.048	0.086	206.763	2.296	0.086	190.356	1.762	0.086	44.412	0.064	0.086	44.51	0.065
42	8364	8365	SN	1	-34.977	20.249	0.0	-34.892	20.461	0.0	-33.766	23.164	0.104	-33.808	24.296	0.184	0.086	233.028	5.421	0.086	228.56	4.476	0.086	176.316	0.184	0.086	178.054	0.246
43	8364	8365	SN	1	-34.552	20.249	0.0	-34.835	20.461	0.0	-34.227	23.164	0.104	-31.854	24.296	0.184	0.086	211.309	5.251	0.086	225.553	4.363	0.086	196.105	0.182	0.086	113.558	0.248
44	8364	8365	SN	1	-34.977	20.249	0.0	-34.892	20.461	0.0	-33.766	23.164	0.104	-33.808	24.296	0.184	0.086	233.028	5.255	0.086	228.56	4.352	0.086	176.316	0.184	0.086	178.054	0.246
45	8364	8365	NS	1	-34.55	21.437	0.0	-34.886	22.529	0.001	-1.833	23.004	0.044	-1.802	24.605	0.335	0.086	211.249	2.208	0.086	228.195	2.482	0.086	0.186	0.0	0.086	0.185	0.0
46	8365	8366	SN	1	-34.875	18.728	0.0	-34.929	18.872	0.0	-3.59	23.406	0.35	-1.394	23.532	0.469	0.086	227.665	5.183	0.086	230.484	4.519	0.086	0.24	0.0	0.086	0.175	0.0
47	8365	8366	SN	1	-34.875	18.728	0.0	-34.929	18.872	0.0	-3.59	23.406	0.35	-1.394	23.532	0.469	0.086	227.665	5.084	0.086	230.484	4.452	0.086	0.24	0.0	0.086	0.175	0.0
48	8365	8366	SN	1	-34.988	18.728	0.0	-34.662	18.872	0.0	-3.589	23.406	0.35	-1.394	23.532	0.469	0.086	233.65	5.184	0.086	216.702	4.504	0.086	0.24	0.0	0.086	0.175	0.0
49	8365	8366	NS	1	-33.928	18.716	0.0	-34.249	18.546	0.0	-9.19	23.428	0.076	-27.467	24.147	0.316	0.086	183.081	3.735	0.086	197.047	3.81	0.086	0.681	0.0	0.086	41.388	0.06
50	8365	8366	NS	2	-33.928	18.716	0.0	-34.249	18.546	0.0	-9.19	23.428	0.076	-27.467	24.147	0.316	0.086	183.081	3.735	0.086	197.047	3.811	0.086	0.681	0.0	0.086	41.388	0.06
51	8366	8367	SN	1	-34.931	19.305	0.0	-34.905	19.622	0.0	1.063	23.23	0.359	2.42	23.966	0.817	0.086	230.539	3.03	0.086	229.22	2.506	0.086	0.134	0.0	0.086	0.121	0.0
52	8366	8367	NS	1	-34.679	18.652	0.0	-34.478	18.841	0.0	-27.465	23.199	0.052	-30.22	23.276	0.217	0.086	217.565	4.462	0.086	207.721	4.806	0.086	41.384	0.12	0.086	77.99	0.111
53	8366	8367	SN	1	-34.931	19.305	0.0	-34.905	19.622	0.0	1.063	23.23	0.359	2.42	23.966	0.803	0.086	230.539	2.968	0.086	229.22	2.472	0.086	0.134	0.0	0.086	0.121	0.0
54	8367	8368	SN	1	-34.738	18.95	0.0	-34.883	19.401	0.0	1.572	22.653	0.291	3.011	23.338	0.964	0.086	220.548	2.27	0.086	228.065	2.186	0.086	0.129	0.0	0.086	0.116	0.0
55	8367	8368	NS	1	-34.875	17.531	0.0	-34.298	15.75	0.0	-12.971	23.49	0.145	-10.188	23.42	0.237	0.087	227.627	2.067	0.087	199.331	2.309	0.086	1.533	0.001	0.086	0.839	0.0
56	8368	8369	SN	1	-34.52	17.716	0.0	-34.592	16.985	0.0	1.15	22.588	0.075	2.94	23.063	0.217	0.086	209.716	2.304	0.087	213.247	2.301	0.086	0.133	0.0	0.086	0.116	0.0
57	8368	8369	NS	1	-33.958	19.995	0.0	-34.055	15.558	0.0	-19.026	23.174	0.154	-18.94	23.564	0.348	0.086	184.29	3.076	0.087	188.476	2.688	0.086	5.983	0.002	0.086	5.867	0.005
58	8368	8369	SN	2	-34.52	17.716	0.0	-34.592	16.985	0.0	1.15	22.588	0.075	2.94	23.063	0.217	0.086	209.716	2.304	0.087	213.247	2.301	0.086	0.133	0.0	0.086	0.116	0.0
59	8369	8370	SN	1	-34.256	18.006	0.0	-34.903	17.56	0.0	1.255	23.762	0.62	6.273	23.648	0.754	0.086	197.412	4.639	0.087	229.067	4.439	0.086	0.132	0.0	0.086	0.099	0.0
60	8369	8370	NS	1	-33.851	20.411	0.0	-34.524	20.585	0.0	-19.405	23.198	0.296	-24.974	24.147	0.798	0.086	179.823	2.164	0.086	209.979	2.075	0.086	6.522	0.124	0.086	23.349	0.041
61	8369	8370	NS	1	-34.852	20.41	0.0	-34.909	20.585	0.0	-34.99	23.198	0.295	-24.981	24.147	0.797	0.086	226.398	2.171	0.086	229.422	2.077	0.086	233.74	0.128	0.086	23.382	0.041
62	8369	8370	SN	1	-34.962	18.006	0.0	-34.903	17.56	0.0	1.255	23.762	0.574	6.275	23.648	0.752	0.086	232.253	4.446	0.087	229.067	4.118	0.086	0.132	0.0	0.086	0.099	0.0
63	8369	8370	SN	2	-34.569	18.006	0.0	-34.903	17.56	0.0	1.255	23.762	0.574	6.273	23.648	0.752	0.086	212.11	4.445	0.087	229.067	4.117	0.086	0.132	0.0	0.086	0.099	0.0
64	8370	8371	SN	1	-33.727	20.824	0.0	-34.6	20.53	0.0	-7.523	23.818	1.117	-6.966	25.591	1.874	0.086	174.759	3.104	0.086	213.62	2.468	0.086	0.486	0.0	0.086	0.436	0.0
65	8370	8371	SN	1	-34.083	20.824	0.0	-34.6	20.53	0.0	-7.523	23.818	1.2	-6.966	25.591	1.877	0.086	189.725	3.338	0.086	213.62	2.839	0.086	0.486	0.0	0.086	0.436	0.0
66	8370	8371	SN	1	-33.927	20.824	0.0	-33.797	20.53	0.0	-7.524	23.818	1.117	-6.97	25.591	1.87	0.086	182.969	3.093	0.086	177.615	2.464	0.086	0.486	0.0	0.086	0.436	0.0
67	8370	8371	NS	1	-34.916	19.865	0.0	-34.668	21.236	0.0	-3.419	23.529	0.107	2.732	23.706	0.773	0.086	229.744	2.092	0.086	217.038	2.286	0.086	0.234	0.0	0.086	0.118	0.0
68	8371	8372	NS	1	-33.916	22.526	0.005	-34.688	19.536	0.0	1.577	23.236	0.109	-4.099	24.587	1.454	0.086	182.536	2.258	0.086	218.071	2.206	0.086	0.129	0.0	0.086	0.26	0.0
69	8371	8372	NS	2	-33.771	22.525	0.005	-34.688	19.536	0.0	1.577	23.236	0.109	-4.036	24.587	1.452	0.086	176.552	2.258	0.086	218.071	2.207	0.086	0.129	0.0	0.086	0.258	0.0

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

 Normal	 Deviations
 Alarming	 High Errors




70	8371	8372	SN	1	-33.831	20.592	0.0	-34.739	20.755	0.0	-32.747	23.94	0.567	-14.299	24.332	0.856	0.086	178.97	2.584	0.086	220.613	2.522	0.086	139.457	0.077	0.086	2.057	0.003
71	8372	8373	SN	1	-34.991	22.161	0.001	-34.996	21.405	0.0	-8.213	23.874	0.619	-5.869	23.337	0.271	0.086	233.765	3.887	0.086	234.061	2.538	0.086	0.558	0.0	0.086	0.354	0.0
72	8372	8373	NS	1	-34.936	22.081	0.001	-34.81	19.745	0.0	-21.942	22.678	0.08	-32.431	24.661	2.669	0.086	230.81	4.406	0.086	224.271	4.476	0.086	11.647	0.12	0.086	129.674	0.09
73	8373	8374	NS	1	-34.937	21.245	0.0	-34.068	18.159	0.0	-0.759	22.489	0.079	-11.437	25.15	2.223	0.086	230.902	3.034	0.086	189.044	2.914	0.086	0.162	0.0	0.086	1.096	0.002

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

 Normal

 Deviations

 Alarming

 High Errors