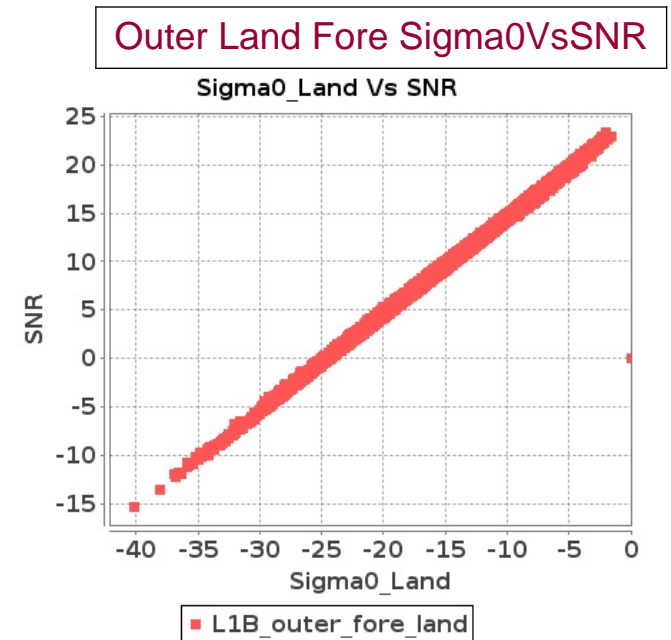
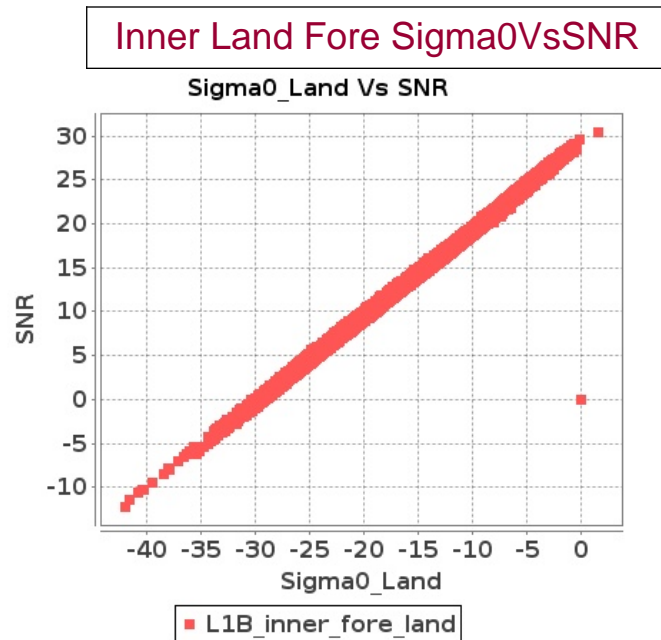
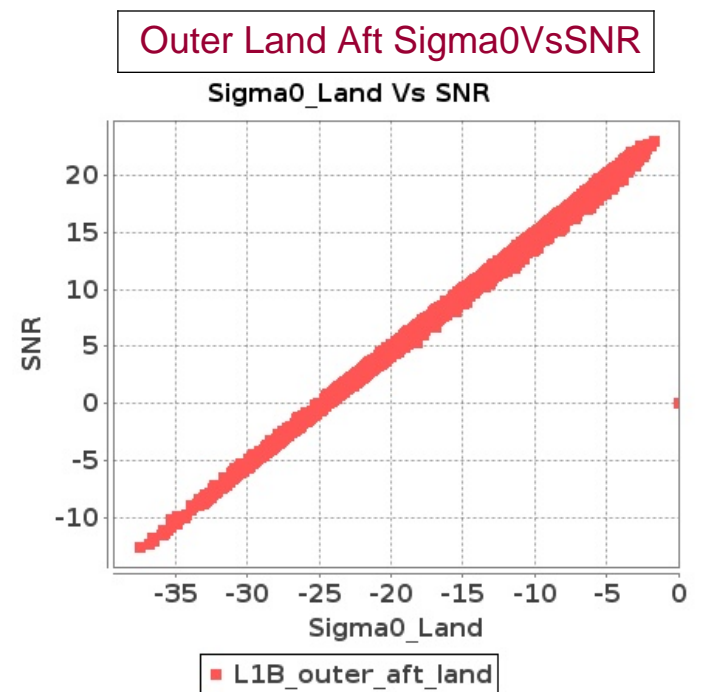
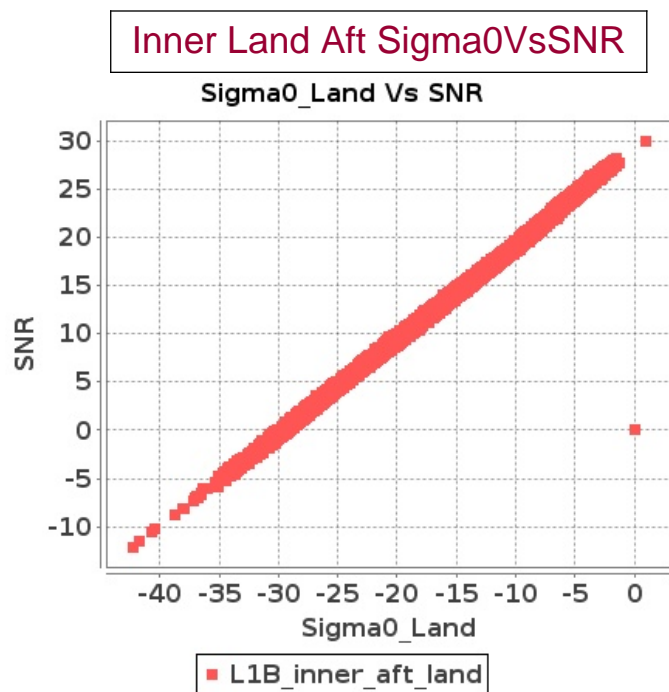
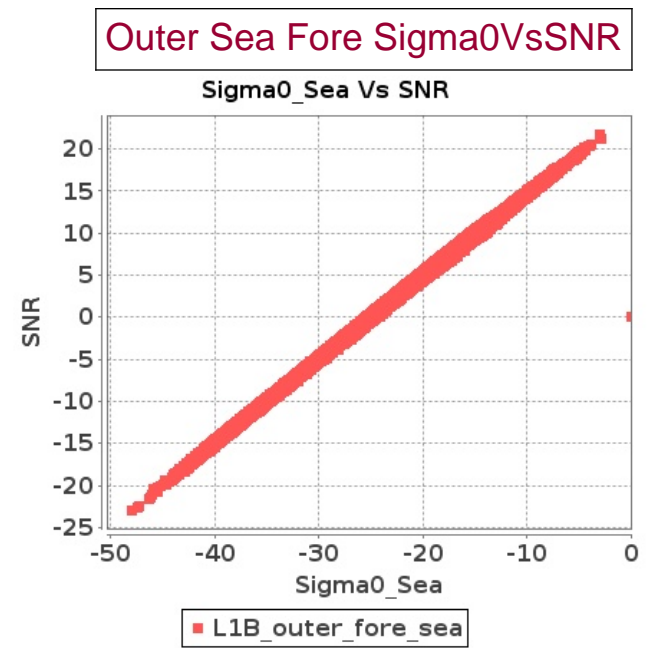
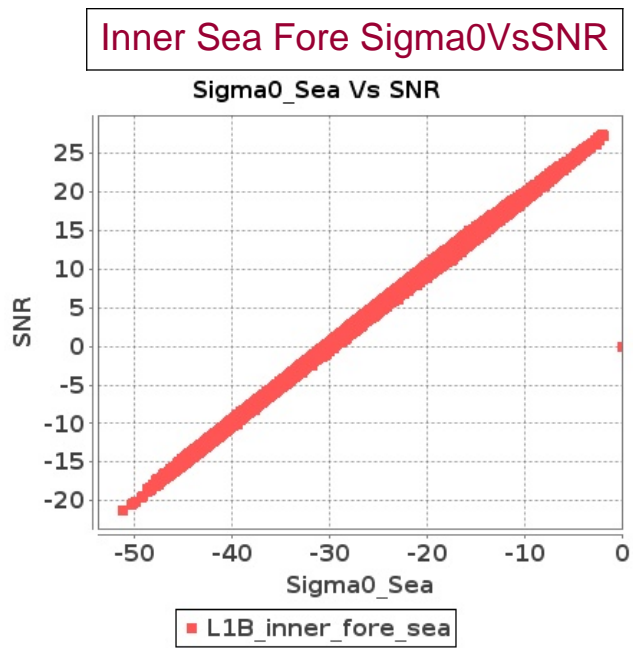
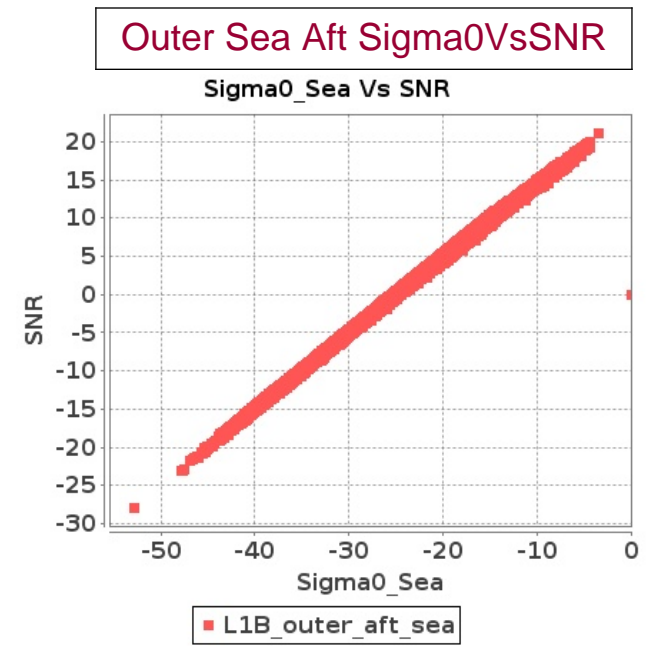
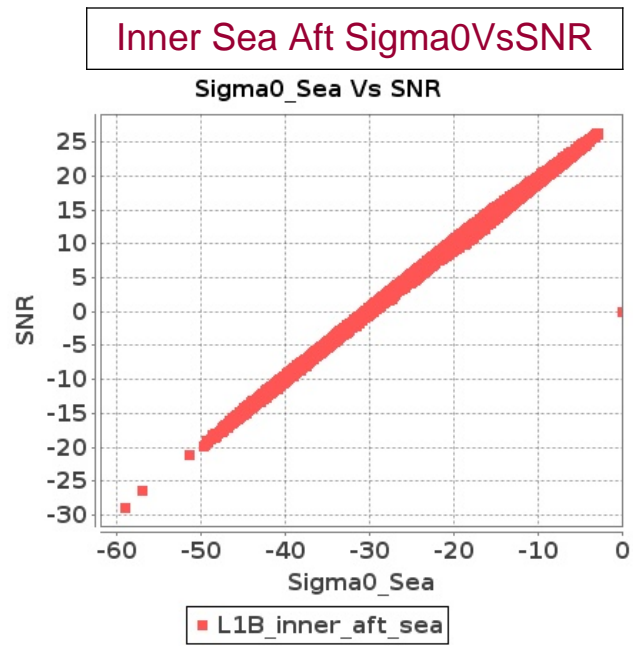
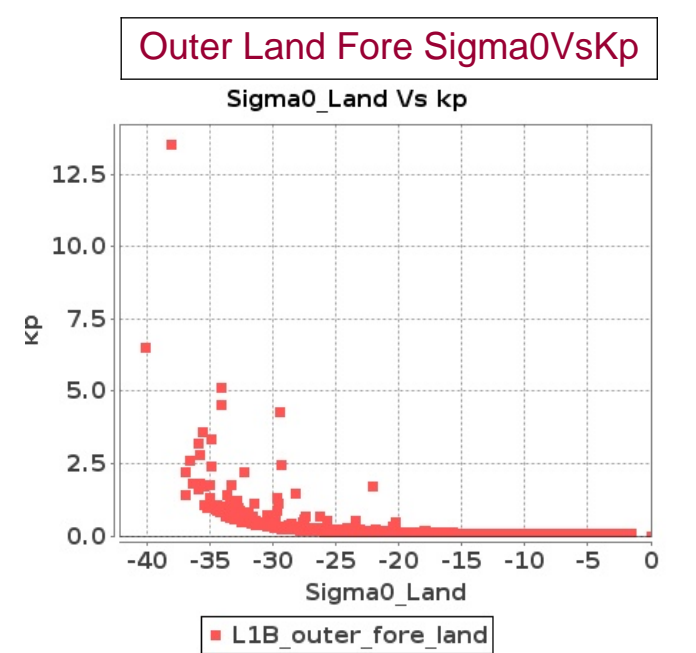
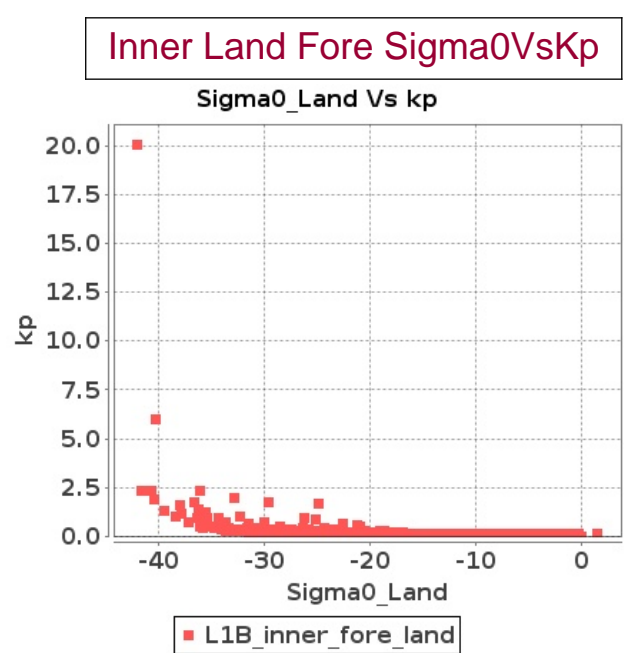
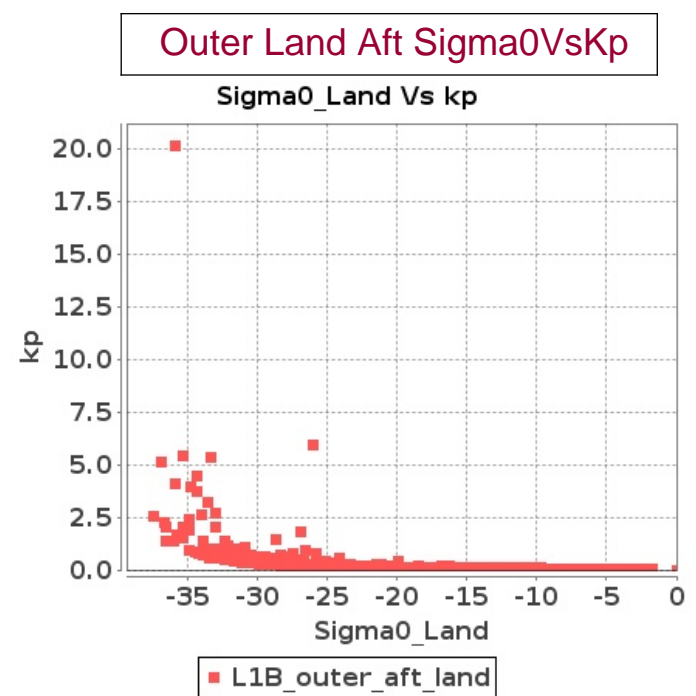
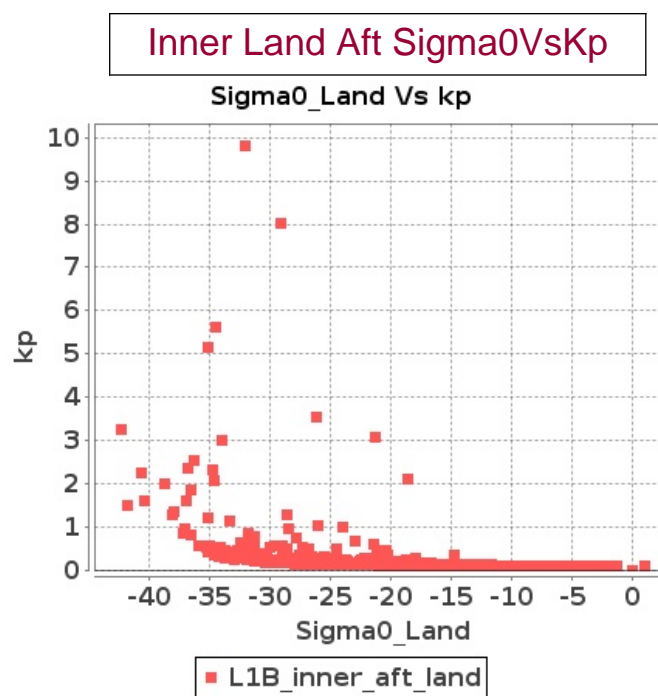
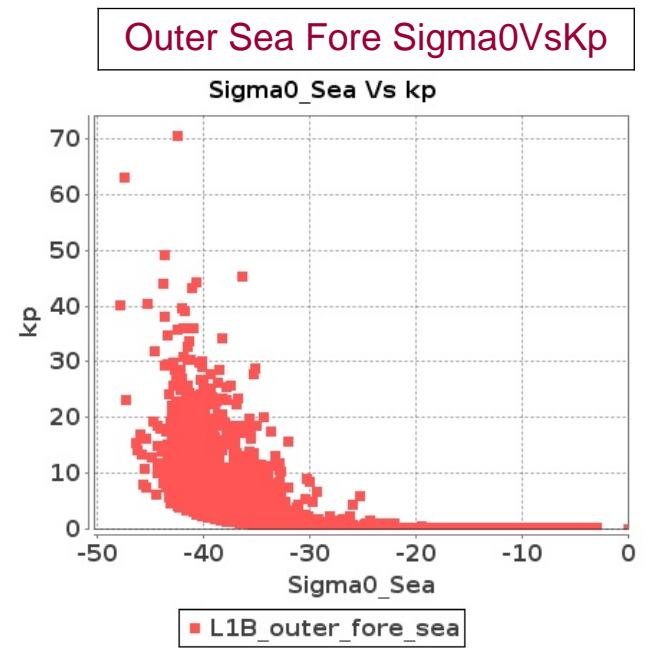
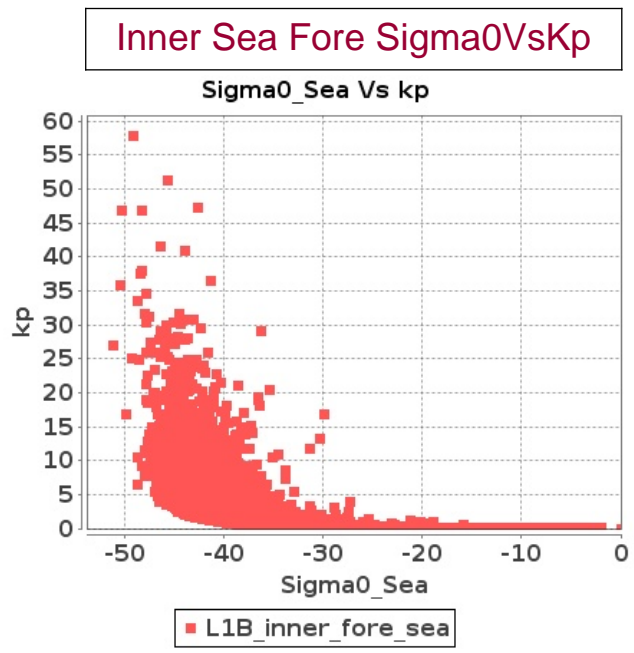
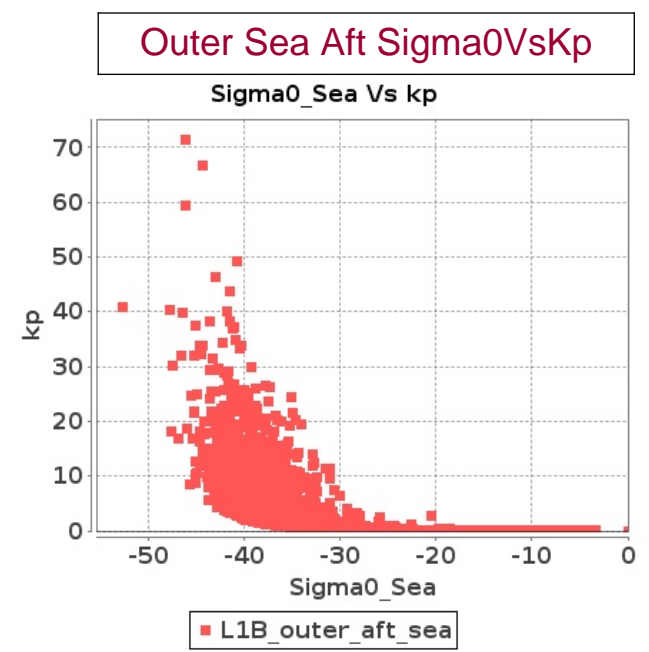
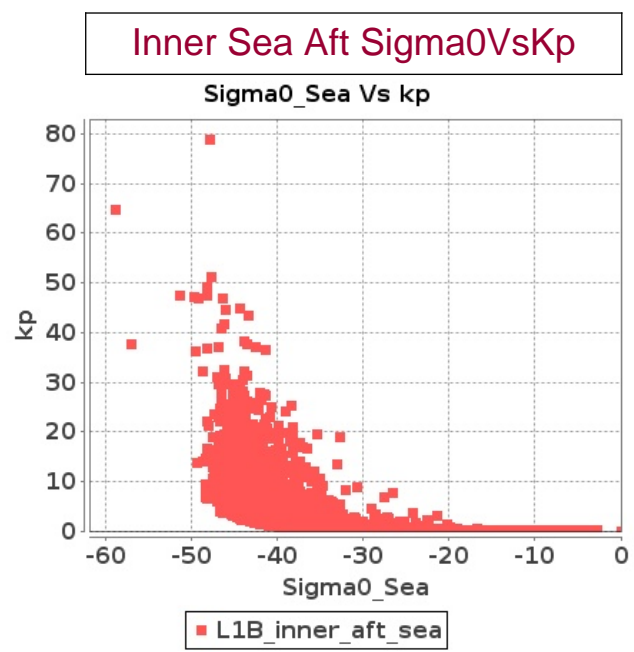


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-FEB-2017 To 13-FEB-2017





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

Report between 12-FEB-2017 To 13-FEB-2017

					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	2013	2014	SN	1	48.809	49.459	0.0	0.003	6.563	70.484	1049.784	1087.52	0.0	-91.483	-90.208	0.0
2	2014	2015	SN	1	48.824	49.442	0.0	0.003	1.82	70.716	1050.032	1087.408	0.0	-91.312	-90.19	0.0
3	2014	2015	NS	1	48.686	49.329	0.0	0.003	1.814	67.745	1027.488	1085.344	0.0	-91.688	-89.968	0.0
4	2015	2016	NS	1	48.723	49.371	0.0	0.003	1.809	65.462	1027.704	1085.592	0.0	-91.246	-89.945	0.0
5	2015	2016	SN	1	48.829	49.455	0.0	0.003	1.814	67.446	1049.568	1087.576	0.0	-91.595	-90.184	0.0
6	2016	2017	NS	1	48.724	49.354	0.0	0.003	1.809	65.74	1027.184	1085.64	0.0	-91.3	-89.989	0.0
7	2016	2017	SN	1	48.837	49.404	0.0	0.003	6.508	66.336	1049.968	1087.6	0.0	-91.355	-90.214	0.0
8	2017	2018	NS	1	48.689	49.376	0.0	0.003	1.803	67.111	1027.952	1085.568	0.0	-91.33	-89.975	0.0
9	2017	2018	SN	1	48.823	49.439	0.0	0.008	5.581	66.86	1049.192	1087.504	0.0	-91.456	-90.21	0.0
10	2018	2019	SN	1	48.838	49.421	0.0	0.003	5.548	66.727	1049.096	1087.48	0.0	-92.051	-90.211	0.0
11	2018	2019	NS	1	48.725	49.373	0.0	0.003	1.803	67.738	1027.904	1085.528	0.0	-91.305	-89.98	0.0
12	2019	2020	NS	1	48.724	49.334	0.0	0.003	1.809	67.658	1027.848	1085.432	0.0	-91.236	-89.995	0.0
13	2019	2020	SN	1	48.839	49.414	0.0	0.003	6.447	68.093	1049.576	1087.992	0.0	-91.383	-90.216	0.0
14	2020	2021	SN	1	48.809	49.404	0.0	0.003	6.403	69.367	1050.064	1087.528	0.0	-91.376	-90.211	0.0
15	2020	2021	NS	1	48.707	49.362	0.0	0.003	1.809	66.625	1027.216	1085.512	0.0	-91.225	-90.002	0.0
16	2021	2022	SN	1	48.84	49.43	0.0	0.003	1.809	68.356	1050.176	1087.696	0.0	-91.282	-90.163	0.0
17	2021	2022	NS	1	48.687	49.368	0.0	0.003	1.809	67.797	1027.6	1085.664	0.0	-91.6	-89.988	0.0
18	2022	2023	SN	1	48.839	49.411	0.0	0.003	1.814	66.715	1050.232	1087.712	0.0	-91.297	-90.17	0.0
19	2022	2023	NS	1	48.687	49.342	0.0	0.003	1.809	69.727	1027.424	1085.688	0.0	-91.253	-89.981	0.0
20	2023	2024	SN	1	48.839	49.417	0.0	0.003	1.809	66.971	1050.144	1087.632	0.0	-91.36	-90.19	0.0
21	2023	2024	NS	1	48.723	49.32	0.0	0.003	1.809	68.058	1027.064	1085.608	0.0	-91.35	-89.972	0.0
22	2024	2025	SN	2	48.819	49.45	0.0	0.003	1.809	68.833	1049.904	1087.704	0.0	-91.361	-90.192	0.0
23	2024	2025	NS	1	48.719	49.363	0.0	0.003	1.809	67.317	1027.672	1085.712	0.0	-91.293	-89.988	0.0
24	2025	2026	SN	1	48.827	49.45	0.0	0.003	1.809	67.258	1049.952	1087.808	0.0	-91.495	-90.194	0.0
25	2025	2026	NS	1	48.721	49.372	0.0	0.003	1.809	66.71	1026.952	1085.76	0.0	-91.243	-89.986	0.0
26	2026	2027	SN	1	48.798	49.441	0.0	0.003	1.814	67.411	1049.224	1087.92	0.0	-91.748	-90.198	0.0
27	2026	2027	NS	1	48.721	49.356	0.0	0.003	1.809	67.477	1026.624	1085.904	0.0	-91.188	-89.988	0.0
28	2026	2027	SN	2	48.798	49.441	0.0	0.003	1.814	67.411	1049.224	1087.92	0.0	-91.748	-90.198	0.0
29	2027	2028	NS	1	48.698	49.358	0.0	0.003	1.809	67.505	1026.76	1086.064	0.0	-91.172	-89.983	0.0
30	2027	2028	SN	1	48.815	49.441	0.0	0.003	5.769	69.377	1049.192	1088.136	0.0	-91.347	-90.205	0.0
31	2028	2029	NS	1	48.694	49.323	0.0	0.003	1.809	69.732	1027.376	1086.008	0.0	-91.12	-89.981	0.0
32	2028	2029	SN	1	48.827	49.443	0.0	0.003	6.624	70.562	1049.376	1088.0	0.0	-91.51	-90.178	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	2029	2030	NS	1	48.722	49.321	0.0	0.003	1.809	66.054	1027.536	1086.088	0.0	-91.101	-89.967	0.0
34	2029	2030	SN	1	48.836	49.408	0.0	0.003	6.585	67.73	1049.584	1088.032	0.0	-91.364	-90.155	0.0
35	2030	2031	NS	1	48.722	49.357	0.0	0.003	6.276	65.536	1027.288	1086.256	0.0	-91.293	-89.948	0.0
36	2030	2031	SN	2	48.796	49.452	0.0	0.003	6.607	65.838	1049.616	1088.152	0.0	-91.365	-90.167	0.0
37	2031	2032	NS	1	48.723	49.358	0.0	0.003	1.809	66.442	1027.864	1086.224	0.0	-91.292	-89.981	0.0
38	2031	2032	SN	1	48.834	49.429	0.0	0.003	1.814	66.399	1049.472	1088.104	0.0	-91.668	-90.197	0.0
39	2032	2033	SN	1	48.831	49.405	0.0	0.003	6.563	66.221	1049.032	1088.048	0.0	-91.41	-90.193	0.0
40	2032	2033	NS	1	48.722	49.368	0.0	0.003	1.809	66.717	1027.864	1086.144	0.0	-91.266	-89.969	0.0
41	2033	2034	SN	1	48.834	49.42	0.0	0.003	6.502	67.459	1048.904	1088.008	0.0	-91.351	-90.208	0.0
42	2033	2034	NS	1	48.676	49.324	0.0	0.003	1.803	67.788	1027.84	1086.072	0.0	-91.291	-89.976	0.0
43	2034	2035	NS	1	48.695	49.364	0.0	0.003	6.248	67.063	1027.648	1086.08	0.0	-91.265	-89.988	0.0
44	2034	2035	SN	2	48.8	49.444	0.0	0.003	6.469	68.846	1049.544	1088.848	0.0	-91.35	-90.207	0.0
45	2035	2036	SN	2	48.836	49.46	0.0	0.003	6.436	69.505	1049.704	1088.272	0.0	-91.259	-90.192	0.0
46	2035	2036	NS	1	48.69	49.338	0.0	0.003	6.282	67.07	1027.336	1086.296	0.0	-91.283	-89.988	0.0
47	2036	2037	SN	1	48.837	49.441	0.0	0.008	341.307	67.053	1049.168	1088.36	0.0	-91.303	-90.175	0.0
48	2036	2037	NS	1	48.712	49.359	0.0	0.003	1.809	69.442	1027.24	1086.36	0.0	-91.291	-89.961	0.0
49	2037	2038	SN	1	48.836	49.42	0.0	0.003	1.814	66.907	1049.6	1088.296	0.0	-91.347	-90.176	0.0
50	2037	2038	NS	1	48.688	49.338	0.0	0.003	1.809	68.782	1027.2	1086.328	0.0	-91.692	-89.961	0.0
51	2038	2039	SN	2	48.804	49.452	0.0	0.003	273.042	68.147	1049.56	1088.296	0.0	-91.365	-90.18	0.0
52	2038	2039	NS	1	48.72	49.337	0.0	0.003	6.293	67.784	1027.576	1086.36	0.0	-91.308	-89.988	0.0
53	2039	2040	SN	1	48.823	49.409	0.0	0.003	1.809	67.901	1048.84	1088.424	0.0	-91.346	-90.177	0.0
54	2039	2040	NS	1	48.72	49.38	0.0	0.003	1.809	67.327	1026.984	1086.416	0.0	-91.265	-89.986	0.0
55	2040	2041	SN	1	48.806	49.458	0.0	0.003	1.809	67.225	1049.112	1088.48	0.0	-91.478	-90.181	0.0
56	2040	2041	NS	1	48.697	49.379	0.0	0.003	1.809	67.547	1026.664	1086.512	0.0	-91.722	-89.984	0.0
57	2041	2042	NS	1	48.688	49.326	0.0	0.003	1.809	66.675	1026.648	1086.624	0.0	-91.236	-89.983	0.0
58	2041	2042	SN	1	48.815	49.411	0.0	0.003	6.723	67.202	1048.632	1088.552	0.0	-91.362	-90.195	0.0
59	2042	2043	NS	1	48.682	49.36	0.0	0.003	6.26	68.364	1026.816	1086.768	0.0	-91.291	-89.98	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	2013	2014	SN	1	-34.999	24.53	0.576	-34.813	25.385	0.901	5.771	28.241	10.994	7.429	28.917	10.931	0.103	267.062	2.163	0.103	255.886	1.546	0.103	0.121	0.0	0.103	0.115	0.0
2	2014	2015	SN	1	-34.536	25.602	1.64	-34.747	26.353	2.134	-22.615	28.105	9.434	-33.184	29.734	9.975	0.103	240.072	2.311	0.103	251.972	1.953	0.103	15.499	0.033	0.103	175.89	0.067
3	2014	2015	NS	1	-34.933	28.73	0.437	-34.553	27.687	0.51	8.707	31.527	10.043	6.926	30.56	19.737	0.103	262.97	4.067	0.103	241.008	4.738	0.103	0.112	0.0	0.103	0.116	0.0
4	2015	2016	NS	1	-34.631	26.723	0.07	-34.654	27.217	0.081	-3.892	28.827	5.68	-3.377	29.565	12.602	0.103	245.38	2.684	0.103	246.678	3.154	0.103	0.294	0.0	0.103	0.271	0.0
5	2015	2016	SN	1	-34.894	25.684	1.41	-34.475	26.819	1.669	3.311	28.033	7.915	5.488	32.263	4.416	0.103	260.661	4.22	0.103	236.681	3.662	0.103	0.135	0.0	0.102	0.122	0.0
6	2016	2017	NS	1	-34.982	26.635	0.211	-34.863	27.045	0.276	-4.189	28.004	7.837	-8.366	28.982	13.752	0.103	266.061	7.541	0.103	258.781	7.717	0.103	0.308	0.0	0.103	0.663	0.0
7	2016	2017	SN	1	-34.685	26.027	0.031	-34.872	25.69	0.055	6.841	26.985	13.732	7.291	27.081	8.542	0.103	248.398	1.904	0.103	259.35	1.544	0.103	0.117	0.0	0.103	0.115	0.0
8	2017	2018	NS	1	-34.99	25.762	0.228	-34.405	25.66	0.255	-23.737	28.533	4.261	-31.203	29.07	8.066	0.103	266.453	4.231	0.103	232.963	3.992	0.103	20.044	0.032	0.103	111.454	0.016
9	2017	2018	SN	1	-34.139	24.856	0.04	-34.281	26.632	0.052	6.454	27.238	16.856	7.287	27.693	16.587	0.103	219.093	3.119	0.103	226.425	2.502	0.103	0.118	0.0	0.103	0.115	0.0
10	2018	2019	SN	1	-34.872	26.917	0.008	-34.977	26.57	0.024	5.958	27.747	16.423	7.636	28.365	20.503	0.103	259.399	2.209	0.103	265.76	1.924	0.103	0.12	0.0	0.103	0.114	0.0
11	2018	2019	NS	1	-34.393	24.916	0.192	-34.823	24.067	0.279	-15.671	28.346	6.241	-19.415	29.231	11.048	0.103	232.267	5.086	0.103	256.47	5.034	0.103	3.197	0.007	0.103	7.766	0.009
12	2019	2020	NS	1	-34.767	25.616	1.556	-34.642	25.71	1.857	-10.269	29.228	8.713	-6.796	30.212	13.389	0.103	253.193	1.193	0.103	246.008	0.921	0.103	0.981	0.0	0.103	0.488	0.0
13	2019	2020	SN	1	-34.838	22.837	0.004	-34.281	24.039	0.006	6.32	27.701	12.609	7.663	28.245	12.138	0.103	257.343	5.573	0.103	226.352	4.149	0.103	0.118	0.0	0.103	0.114	0.0
14	2020	2021	SN	1	-34.212	24.676	0.224	-33.721	25.413	0.303	6.495	29.887	9.158	7.103	31.66	9.615	0.103	222.801	0.925	0.103	199.037	0.594	0.103	0.118	0.0	0.102	0.116	0.0
15	2020	2021	NS	1	-33.99	26.42	1.292	-34.705	27.105	1.673	7.246	28.818	12.231	7.05	28.742	20.502	0.103	211.732	2.145	0.103	249.59	1.812	0.103	0.115	0.0	0.103	0.116	0.0
16	2021	2022	SN	1	-34.787	25.201	0.66	-34.841	25.699	0.799	-6.267	28.53	11.522	-6.26	30.274	10.974	0.103	254.341	7.651	0.103	257.544	6.733	0.103	0.442	0.0	0.103	0.442	0.0
17	2021	2022	NS	1	-34.222	26.507	0.115	-33.738	25.976	0.216	2.149	29.395	13.575	4.601	29.814	22.728	0.103	223.348	2.218	0.103	199.761	2.709	0.103	0.146	0.0	0.103	0.127	0.0
18	2022	2023	SN	1	-34.233	27.6	0.383	-34.591	27.806	0.53	-15.42	29.263	14.52	-2.015	29.987	12.407	0.103	223.943	3.762	0.103	243.136	2.946	0.103	3.022	0.003	0.103	0.224	0.0
19	2022	2023	NS	1	-34.515	24.625	0.103	-34.892	27.218	0.149	-4.851	32.278	20.176	-5.052	30.81	33.395	0.103	238.935	3.214	0.103	260.543	3.145	0.102	0.344	0.0	0.103	0.356	0.0
20	2023	2024	SN	1	-34.69	27.622	0.251	-34.985	27.972	0.379	-9.766	28.99	15.886	-7.336	29.579	15.274	0.103	248.73	5.744	0.103	266.211	4.674	0.103	0.883	0.0	0.103	0.541	0.0
21	2023	2024	NS	1	-34.7	23.846	0.082	-34.765	23.501	0.041	6.314	32.961	14.406	6.298	29.271	22.963	0.103	249.348	4.399	0.103	253.087	4.627	0.102	0.119	0.0	0.103	0.119	0.0
22	2024	2025	SN	2	-32.872	25.353	0.172	-34.4	25.0	0.479	-25.005	29.483	12.847	-17.413	29.339	10.299	0.103	163.669	2.709	0.103	232.69	1.907	0.103	26.821	0.009	0.103	4.735	0.009
23	2024	2025	NS	1	-34.663	24.548	0.195	-34.928	24.625	0.394	9.335	28.498	21.974	9.643	29.155	30.21	0.103	247.24	2.496	0.103	262.736	2.867	0.103	0.11	0.0	0.103	0.11	0.0
24	2025	2026	SN	1	-34.929	27.18	0.301	-34.649	27.073	0.883	-4.245	29.271	15.088	-4.687	29.546	15.203	0.103	262.796	6.39	0.103	246.395	6.602	0.103	0.311	0.0	0.103	0.335	0.0
25	2025	2026	NS	1	-34.789	24.29	0.159	-34.561	25.484	0.26	12.124	28.638	27.939	12.505	29.065	35.12	0.103	254.438	1.34	0.103	241.466	1.241	0.103	0.107	0.0	0.103	0.106	0.0
26	2026	2027	SN	1	-34.731	25.142	0.148	-34.795	25.936	0.528	2.564	29.116	36.889	1.586	29.932	44.932	0.103	251.09	3.077	0.103	254.793	2.725	0.103	0.142	0.0	0.103	0.153	0.0
27	2026	2027	NS	1	-34.697	26.131	0.343	-34.012	26.658	0.331	6.227	28.313	27.417	6.442	28.856	34.921	0.103	249.131	3.157	0.103	212.755	3.069	0.103	0.119	0.0	0.103	0.118	0.0
28	2026	2027	SN	2	-34.731	25.142	0.148	-34.795	25.936	0.528	2.564	29.116	36.889	1.586	29.932	44.932	0.103	251.09	3.077	0.103	254.793	2.725	0.103	0.142	0.0	0.103	0.153	0.0
29	2027	2028	NS	1	-34.759	25.784	0.36	-34.506	26.807	0.293	7.384	28.648	17.122	7.653	29.789	24.708	0.103	252.72	2.077	0.103	238.389	1.894	0.103	0.115	0.0	0.103	0.114	0.0
30	2027	2028	SN	1	-34.97	23.625	0.011	-34.716	25.148	0.29	5.057	29.144	23.519	9.42	29.082	25.795	0.103	265.298	3.456	0.103	250.249	2.828	0.103	0.124	0.0	0.103	0.11	0.0
31	2028	2029	NS	1	-34.372	27.237	0.618	-33.307	27.068	0.62	6.847	30.507	11.739	7.26	31.336	19.583	0.103	231.168	1.281	0.103	180.921	1.568	0.103	0.117	0.0	0.103	0.115	0.0
32	2028	2029	SN	1	-34.925	25.571	2.709	-34.914	25.527	3.108	-3.849	29.37	7.104	-4.082	28.798	6.504	0.103	262.545	4.79	0.103	261.878	4.044	0.103	0.292	0.0	0.103	0.303	0.0
33	2029	2030	NS	1	-34.987	27.825	0.323	-34.719	27.962	0.381	1.699	32.964	6.497	1.499	35.823	13.903	0.103	266.274	3.641	0.103	250.372	3.107	0.102	0.151	0.0	0.102	0.154	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2029	2030	SN	1	-34.977	25.063	1.59	-34.936	26.559	2.007	7.226	29.986	8.332	7.22	30.649	4.87	0.103	265.69	4.781	0.103	263.214	3.85	0.103	0.115	0.0	0.103	0.115	0.0
35	2030	2031	NS	1	-34.334	26.889	0.368	-34.69	26.943	0.423	-3.36	28.697	7.788	-9.093	31.018	13.379	0.103	229.172	4.037	0.103	248.724	3.957	0.103	0.271	0.0	0.103	0.768	0.0
36	2030	2031	SN	2	-34.827	23.083	0.03	-34.962	24.313	0.045	5.786	27.805	10.765	7.941	27.501	5.427	0.103	256.708	3.616	0.103	264.819	3.016	0.103	0.121	0.0	0.103	0.113	0.0
37	2031	2032	NS	1	-34.891	26.715	0.291	-34.976	27.735	0.299	-16.817	28.713	7.32	-24.871	29.693	12.141	0.103	260.466	4.228	0.103	265.674	5.093	0.103	4.139	0.005	0.103	26.0	0.017
38	2031	2032	SN	1	-34.598	25.667	0.021	-34.999	25.814	0.035	5.675	26.838	11.563	6.833	27.634	7.447	0.103	243.543	3.56	0.103	281.599	2.988	0.103	0.121	0.0	0.103	0.117	0.0
39	2032	2033	SN	1	-34.764	24.39	0.031	-34.869	26.669	0.049	6.088	28.142	17.654	7.01	28.167	22.796	0.103	253.005	3.834	0.103	259.16	3.425	0.103	0.119	0.0	0.103	0.116	0.0
40	2032	2033	NS	1	-34.586	23.598	0.043	-34.894	24.85	0.078	-27.013	28.112	3.97	-18.997	29.345	8.371	0.103	242.871	2.78	0.103	260.642	3.142	0.103	42.54	0.005	0.103	6.784	0.002
41	2033	2034	SN	1	-34.708	24.477	0.006	-34.317	24.509	0.008	6.267	27.772	16.438	7.124	28.423	19.994	0.103	249.804	3.798	0.103	228.238	3.172	0.103	0.119	0.0	0.103	0.116	0.0
42	2033	2034	NS	1	-34.103	25.281	0.972	-33.444	25.057	1.184	-10.15	28.801	5.906	-9.814	28.745	9.078	0.103	217.274	2.946	0.103	186.744	2.809	0.103	0.956	0.0	0.103	0.891	0.0
43	2034	2035	NS	1	-34.321	26.228	0.933	-34.891	26.282	1.243	-0.721	30.824	11.453	-0.598	28.94	16.857	0.103	228.483	3.995	0.103	260.519	3.466	0.103	0.191	0.0	0.103	0.188	0.0
44	2034	2035	SN	2	-34.646	24.57	0.02	-33.893	25.959	0.018	6.755	33.417	9.714	7.613	32.583	10.243	0.103	246.262	2.592	0.103	207.013	2.165	0.102	0.117	0.0	0.102	0.114	0.0
45	2035	2036	SN	2	-34.891	25.496	0.15	-32.032	25.716	0.206	-3.117	32.35	10.791	-2.173	35.068	10.84	0.103	260.509	1.761	0.103	134.903	1.193	0.102	0.261	0.0	0.102	0.228	0.0
46	2035	2036	NS	1	-34.561	26.163	1.014	-34.827	26.864	1.318	6.962	28.925	10.133	7.0	29.263	17.677	0.103	241.471	2.647	0.103	256.721	2.272	0.103	0.116	0.0	0.103	0.116	0.0
47	2036	2037	SN	1	-34.717	26.879	0.427	-34.153	27.33	0.507	-9.053	28.414	14.967	-5.298	29.723	12.488	0.103	250.279	6.221	0.103	219.776	5.226	0.103	0.762	0.0	0.103	0.372	0.0
48	2036	2037	NS	1	-34.465	25.831	0.311	-33.368	27.094	0.438	6.546	29.033	22.075	4.471	29.718	37.129	0.103	236.199	3.16	0.103	183.47	2.906	0.103	0.118	0.0	0.103	0.127	0.0
49	2037	2038	SN	1	-34.555	26.83	0.46	-34.507	28.754	0.628	-2.846	28.003	13.338	0.427	29.775	11.174	0.103	241.078	3.785	0.103	238.461	3.651	0.103	0.251	0.0	0.103	0.169	0.0
50	2037	2038	NS	1	-34.809	24.853	0.099	-34.801	25.962	0.073	-9.289	28.918	12.845	-2.825	30.462	22.424	0.103	255.586	3.829	0.103	255.154	4.028	0.103	0.799	0.0	0.103	0.25	0.0
51	2038	2039	SN	2	-34.335	26.273	0.154	-33.933	26.482	0.378	-4.785	28.717	13.838	-4.013	35.909	12.322	0.103	229.225	3.226	0.103	208.925	3.16	0.103	0.34	0.0	0.102	0.3	0.0
52	2038	2039	NS	1	-34.985	24.488	0.154	-34.668	24.222	0.206	4.9	33.149	16.832	5.715	29.932	24.793	0.103	266.222	4.961	0.103	247.427	4.756	0.102	0.125	0.0	0.103	0.121	0.0
53	2039	2040	SN	1	-34.742	26.293	0.455	-34.799	27.15	1.114	-13.969	28.985	12.234	-10.635	29.229	11.341	0.103	251.765	2.699	0.103	255.036	1.95	0.103	2.187	0.004	0.103	1.059	0.001
54	2039	2040	NS	1	-33.89	23.945	0.132	-34.883	24.062	0.248	12.308	28.604	26.839	12.635	29.248	36.168	0.103	206.922	2.741	0.103	260.004	2.526	0.103	0.106	0.0	0.103	0.106	0.0
55	2040	2041	SN	1	-34.552	26.457	0.334	-34.482	27.435	0.818	-8.123	29.317	22.438	-6.48	29.748	24.331	0.103	240.958	3.888	0.103	237.118	3.656	0.103	0.631	0.0	0.103	0.46	0.0
56	2040	2041	NS	1	-34.547	24.072	0.169	-34.753	24.449	0.188	9.965	28.03	25.401	9.816	29.498	32.167	0.103	240.716	3.25	0.103	252.326	3.386	0.103	0.109	0.0	0.103	0.109	0.0
57	2041	2042	NS	1	-34.182	25.86	0.229	-34.9	25.797	0.188	7.494	28.456	23.403	7.711	29.525	31.807	0.103	221.307	3.619	0.103	261.0	3.806	0.103	0.115	0.0	0.103	0.114	0.0
58	2041	2042	SN	1	-34.156	25.006	0.141	-34.957	25.004	0.438	6.45	28.955	36.833	8.798	29.605	45.36	0.103	219.927	3.248	0.103	264.488	2.657	0.103	0.118	0.0	0.103	0.111	0.0
59	2042	2043	NS	1	-34.527	28.773	0.605	-32.507	28.952	0.563	4.092	28.802	14.602	5.752	30.219	22.551	0.103	239.602	0.486	0.103	150.469	0.701	0.103	0.13	0.0	0.103	0.121	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	2013	2014	SN	1	57.708	58.393	0.0	0.003	10.451	77.855	1233.12	1281.12	1.508	-93.32	-92.242	0.0
2	2014	2015	SN	1	57.717	58.39	0.0	0.003	1.985	78.81	1233.128	1280.712	1.234	-93.51	-92.204	0.0
3	2014	2015	NS	1	57.543	58.262	0.0	0.003	1.98	77.148	1205.888	1277.648	8.914	-93.045	-92.002	0.0
4	2015	2016	NS	1	57.577	58.288	0.0	0.003	1.98	72.584	1205.824	1277.944	8.834	-93.368	-91.964	0.0
5	2015	2016	SN	1	57.732	58.401	0.0	0.003	1.985	75.438	1233.336	1280.888	1.627	-93.298	-92.205	0.0
6	2016	2017	NS	1	57.578	58.288	0.0	0.003	1.974	72.664	1206.112	1278.016	8.866	-93.146	-92.004	0.0
7	2016	2017	SN	1	57.72	58.392	0.0	0.003	10.148	73.526	1232.688	1280.904	1.623	-93.118	-92.237	0.0
8	2017	2018	NS	1	57.545	58.296	0.0	0.003	1.974	74.544	1206.664	1277.928	8.216	-93.108	-91.988	0.0
9	2017	2018	SN	1	57.712	58.385	0.0	0.003	5.664	73.832	1232.4	1280.784	1.376	-93.415	-92.232	0.0
10	2018	2019	SN	1	57.73	58.382	0.0	0.003	5.548	73.709	1232.232	1280.752	1.317	-93.257	-92.232	0.0
11	2018	2019	NS	1	57.555	58.281	0.0	0.003	1.974	75.697	1206.592	1277.864	9.303	-93.111	-92.001	0.0
12	2019	2020	NS	1	57.571	58.284	0.0	0.003	1.974	75.918	1206.504	1277.752	9.411	-93.056	-92.012	0.0
13	2019	2020	SN	1	57.73	58.372	0.0	0.003	9.69	75.753	1232.824	1281.2	1.181	-93.185	-92.237	0.0
14	2020	2021	SN	1	57.7	58.373	0.0	0.0	9.436	77.283	1233.016	1281.016	1.532	-93.142	-92.23	0.0
15	2020	2021	NS	1	57.566	58.277	0.0	0.003	1.974	74.579	1206.032	1277.848	10.064	-93.068	-92.022	0.0
16	2021	2022	SN	1	57.733	58.384	0.0	0.003	1.98	75.384	1233.432	1281.04	1.963	-93.074	-92.178	0.0
17	2021	2022	NS	1	57.547	58.286	0.0	0.003	1.974	75.258	1205.592	1278.032	10.262	-93.266	-92.0	0.0
18	2022	2023	SN	1	57.731	58.374	0.0	0.003	1.98	73.58	1233.456	1281.024	1.976	-93.059	-92.188	0.0
19	2022	2023	NS	1	57.544	58.276	0.0	0.003	1.974	78.069	1205.976	1278.064	9.297	-93.073	-91.971	0.0
20	2023	2024	SN	1	57.714	58.394	0.0	0.003	1.98	74.744	1232.856	1280.96	1.801	-93.25	-92.209	0.0
21	2023	2024	NS	1	57.572	58.271	0.0	0.003	1.974	75.819	1205.768	1277.968	9.838	-93.041	-91.99	0.0
22	2024	2025	SN	2	57.708	58.401	0.0	0.003	1.98	76.597	1232.96	1281.032	2.051	-93.12	-92.211	0.0
23	2024	2025	NS	1	57.576	58.293	0.0	0.003	1.974	74.254	1205.864	1278.096	10.156	-93.079	-92.009	0.0
24	2025	2026	SN	1	57.728	58.401	0.0	0.003	1.98	75.143	1233.064	1281.168	2.288	-93.121	-92.211	0.0
25	2025	2026	NS	1	57.543	58.294	0.0	0.003	1.974	73.759	1205.304	1278.136	10.51	-93.083	-92.009	0.0
26	2026	2027	SN	1	57.704	58.384	0.0	0.003	1.98	74.739	1232.28	1281.312	2.576	-93.121	-92.221	0.0
27	2026	2027	NS	1	57.569	58.277	0.0	0.003	1.974	74.893	1205.152	1278.328	11.289	-93.072	-92.008	0.0
28	2026	2027	SN	2	57.704	58.384	0.0	0.003	1.98	74.739	1232.28	1281.312	2.576	-93.121	-92.221	0.0
29	2027	2028	NS	1	57.567	58.269	0.0	0.003	1.974	74.796	1205.0	1278.536	11.443	-93.01	-92.004	0.0
30	2027	2028	SN	1	57.707	58.402	0.0	0.003	6.249	76.841	1232.256	1281.488	2.93	-93.134	-92.227	0.0
31	2028	2029	NS	1	57.571	58.268	0.0	0.003	1.974	77.868	1205.976	1278.464	10.12	-93.059	-92.0	0.0
32	2028	2029	SN	1	57.711	58.391	0.0	0.003	10.738	79.09	1232.384	1281.408	2.765	-93.118	-92.204	0.0
33	2029	2030	NS	1	57.575	58.269	0.0	0.003	1.98	73.356	1205.968	1278.56	9.186	-92.991	-91.99	0.0
34	2029	2030	SN	1	57.727	58.39	0.0	0.003	10.627	75.686	1232.784	1281.44	2.736	-93.198	-92.19	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	2030	2031	NS	1	57.553	58.287	0.0	0.003	22.788	72.506	1205.968	1278.768	9.102	-93.338	-91.97	0.0
36	2030	2031	SN	2	57.699	58.376	0.0	0.003	10.556	73.581	1232.736	1281.56	2.907	-93.154	-92.207	0.0
37	2031	2032	NS	1	57.574	58.292	0.0	0.003	1.98	74.293	1205.92	1278.712	8.906	-93.094	-91.999	0.0
38	2031	2032	SN	1	57.724	58.374	0.0	0.003	1.985	73.445	1232.088	1281.496	2.861	-93.569	-92.222	0.0
39	2032	2033	SN	1	57.716	58.374	0.0	0.003	10.324	73.739	1232.24	1281.432	2.722	-93.181	-92.217	0.0
40	2032	2033	NS	1	57.576	58.301	0.0	0.003	1.98	74.27	1206.568	1278.624	8.967	-93.175	-91.977	0.0
41	2033	2034	SN	1	57.722	58.399	0.0	0.003	10.142	74.49	1232.08	1281.984	2.628	-93.147	-92.229	0.0
42	2033	2034	NS	1	57.544	58.297	0.0	0.003	1.98	75.369	1206.392	1278.528	9.297	-93.067	-91.999	0.0
43	2034	2035	NS	1	57.552	58.291	0.0	0.0	23.422	75.314	1206.072	1278.544	9.597	-93.039	-92.0	0.0
44	2034	2035	SN	2	57.693	58.401	0.0	0.003	9.905	77.01	1232.624	1281.904	2.767	-93.274	-92.229	0.0
45	2035	2036	SN	2	57.727	58.407	0.0	0.003	9.646	78.0	1232.808	1281.696	3.519	-93.127	-92.197	0.0
46	2035	2036	NS	1	57.546	58.272	0.0	0.003	23.56	73.794	1205.44	1278.816	10.228	-93.062	-92.009	0.0
47	2036	2037	SN	1	57.728	58.402	0.0	0.003	1.98	74.178	1232.288	1281.808	3.68	-93.244	-92.192	0.0
48	2036	2037	NS	1	57.549	58.292	0.0	0.003	1.974	76.969	1205.544	1278.88	9.718	-93.133	-91.972	0.0
49	2037	2038	SN	1	57.727	58.386	0.0	0.003	1.985	74.204	1232.328	1281.72	3.581	-93.161	-92.189	0.0
50	2037	2038	NS	1	57.553	58.273	0.0	0.003	1.974	76.433	1205.944	1278.84	9.659	-93.024	-91.974	0.0
51	2038	2039	SN	2	57.723	58.391	0.0	0.003	1.98	76.098	1232.6	1281.744	3.682	-93.251	-92.211	0.0
52	2038	2039	NS	1	57.574	58.289	0.0	0.003	23.246	74.995	1205.984	1278.888	10.09	-93.231	-92.002	0.0
53	2039	2040	SN	1	57.716	58.402	0.0	0.003	1.98	76.371	1231.816	1281.912	3.94	-93.383	-92.202	0.0
54	2039	2040	NS	1	57.555	58.29	0.0	0.003	1.974	74.051	1205.288	1278.936	10.541	-93.1	-92.007	0.0
55	2040	2041	SN	1	57.697	58.402	0.0	0.003	1.98	74.904	1231.824	1281.984	3.979	-93.358	-92.212	0.0
56	2040	2041	NS	1	57.572	58.294	0.0	0.003	1.974	74.216	1205.56	1279.072	11.148	-93.238	-92.007	0.0
57	2041	2042	NS	1	57.551	58.285	0.0	0.003	1.98	74.251	1205.112	1279.192	11.543	-93.061	-92.004	0.0
58	2041	2042	SN	1	57.717	58.398	0.0	0.003	11.295	75.401	1231.72	1282.032	4.089	-93.123	-92.218	0.0
59	2042	2043	NS	1	57.566	58.293	0.0	0.003	23.852	76.493	1205.192	1279.4	11.702	-93.032	-92.004	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	2013	2014	SN	1	-34.919	19.276	0.0	-34.622	19.165	0.0	1.902	22.723	0.083	3.107	23.051	0.181	0.08	207.45	2.581	0.08	193.765	1.881	0.08	0.116	0.0	0.08	0.107	0.0
2	2014	2015	SN	1	-34.977	19.451	0.0	-34.942	19.969	0.0	-24.453	22.22	0.006	-29.325	22.156	0.004	0.08	210.287	2.433	0.08	208.574	2.066	0.08	18.696	0.026	0.08	57.257	0.028
3	2014	2015	NS	1	-34.773	20.78	0.0	-34.45	21.369	0.0	1.753	22.678	0.011	0.701	22.953	0.057	0.08	200.631	3.301	0.08	186.241	3.718	0.08	0.118	0.0	0.08	0.129	0.0
4	2015	2016	NS	1	-34.487	20.962	0.0	-34.741	20.923	0.0	-16.322	22.61	0.005	-7.079	23.003	0.031	0.08	187.863	2.431	0.08	199.171	2.734	0.08	2.927	0.002	0.08	0.406	0.0
5	2015	2016	SN	1	-34.635	18.538	0.0	-34.719	19.847	0.0	1.586	21.923	0.0	-0.065	21.872	0.0	0.081	194.349	3.419	0.08	198.126	3.254	0.08	0.119	0.0	0.08	0.139	0.0
6	2016	2017	NS	1	-34.846	20.509	0.0	-34.95	21.53	0.0	-11.65	21.556	0.0	-30.508	22.18	0.003	0.08	204.01	6.042	0.08	208.974	6.289	0.08	1.04	0.002	0.08	75.18	0.03
7	2016	2017	SN	1	-34.939	19.734	0.0	-34.925	18.221	0.0	1.441	21.975	0.0	0.941	20.724	0.0	0.08	208.445	1.85	0.081	207.759	1.684	0.08	0.121	0.0	0.08	0.126	0.0
8	2017	2018	NS	1	-34.993	20.685	0.0	-34.676	20.937	0.0	-22.532	21.997	0.0	-20.788	22.271	0.008	0.08	211.075	4.355	0.08	196.184	4.408	0.08	12.035	0.088	0.08	8.073	0.052
9	2017	2018	SN	1	-34.54	17.769	0.0	-34.844	18.374	0.0	0.698	21.816	0.0	2.168	22.045	0.009	0.081	190.131	3.096	0.081	203.94	2.636	0.08	0.129	0.0	0.08	0.114	0.0
10	2018	2019	SN	1	-34.673	16.665	0.0	-34.572	19.443	0.0	0.584	21.858	0.0	1.854	22.105	0.015	0.081	196.066	2.31	0.08	191.593	2.074	0.08	0.13	0.0	0.08	0.117	0.0
11	2018	2019	NS	1	-34.807	18.903	0.0	-34.892	18.892	0.0	-23.127	21.982	0.0	-30.794	22.336	0.007	0.08	202.241	3.466	0.08	206.215	4.155	0.08	13.794	0.063	0.08	80.29	0.045
12	2019	2020	NS	1	-34.868	19.935	0.0	-34.968	19.653	0.0	-21.839	22.059	0.003	-15.776	22.761	0.026	0.08	205.027	1.284	0.08	209.847	1.261	0.08	10.268	0.065	0.08	2.588	0.011
13	2019	2020	SN	1	-34.951	17.274	0.0	-34.976	16.412	0.0	0.409	22.919	0.037	4.002	22.857	0.047	0.081	209.054	4.803	0.081	210.259	4.196	0.08	0.132	0.0	0.08	0.102	0.0
14	2020	2021	SN	1	-34.991	18.657	0.0	-34.895	18.739	0.0	1.243	22.949	0.107	0.91	23.366	0.347	0.08	210.962	0.699	0.08	206.397	0.496	0.08	0.123	0.0	0.08	0.126	0.0
15	2020	2021	NS	1	-34.937	19.994	0.0	-34.292	20.302	0.0	2.657	22.902	0.269	1.527	23.02	0.324	0.08	208.396	2.329	0.08	179.593	2.137	0.08	0.11	0.0	0.08	0.12	0.0
16	2021	2022	SN	1	-34.804	19.222	0.0	-34.708	18.931	0.0	-18.588	23.137	0.049	-11.553	23.396	0.297	0.08	202.061	5.718	0.08	197.692	5.138	0.08	4.891	0.001	0.08	1.018	0.002
17	2021	2022	NS	1	-34.977	18.753	0.0	-34.649	18.057	0.0	1.634	22.93	0.228	1.928	23.457	0.674	0.08	210.319	2.042	0.081	195.018	2.631	0.08	0.119	0.0	0.08	0.116	0.0
18	2022	2023	SN	1	-34.988	20.614	0.0	-34.827	21.754	0.0	-29.948	22.286	0.027	-7.009	23.547	0.227	0.08	210.816	3.203	0.08	203.122	2.593	0.08	66.088	0.03	0.08	0.4	0.0
19	2022	2023	NS	1	-33.936	17.848	0.0	-34.351	19.952	0.0	-8.435	23.151	0.295	-2.743	23.451	1.03	0.081	165.504	2.651	0.08	182.053	2.865	0.08	0.53	0.0	0.08	0.194	0.0
20	2023	2024	SN	1	-34.476	20.622	0.0	-34.95	21.867	0.0	-31.244	22.627	0.061	-34.176	23.578	0.291	0.08	187.412	4.413	0.08	208.985	4.109	0.08	89.069	0.121	0.08	174.904	0.046
21	2023	2024	NS	1	-34.549	18.297	0.0	-34.872	17.183	0.0	1.239	22.955	0.105	1.699	23.317	0.485	0.081	190.576	3.789	0.081	210.108	3.863	0.08	0.123	0.0	0.08	0.118	0.0
22	2024	2025	SN	2	-33.675	20.424	0.0	-34.784	21.036	0.0	-24.385	23.024	0.039	-12.998	23.167	0.197	0.08	155.813	3.15	0.08	201.11	2.392	0.08	18.407	0.011	0.08	1.395	0.003
23	2024	2025	NS	1	-34.98	18.094	0.0	-34.705	17.684	0.0	2.335	23.128	0.2	1.933	23.725	0.451	0.081	210.441	2.393	0.081	197.548	2.796	0.08	0.113	0.0	0.08	0.116	0.0
24	2025	2026	SN	1	-34.476	20.291	0.0	-34.809	20.958	0.0	-14.009	22.619	0.085	-12.685	23.371	0.254	0.08	187.375	5.803	0.08	202.27	5.718	0.08	1.744	0.003	0.08	1.302	0.003
25	2025	2026	NS	1	-34.733	18.442	0.0	-34.617	18.496	0.0	5.579	22.894	0.26	5.868	23.255	0.492	0.081	198.768	1.895	0.081	193.529	1.814	0.08	0.095	0.0	0.08	0.094	0.0
26	2026	2027	SN	1	-34.614	20.325	0.0	-34.917	20.78	0.0	-6.07	23.035	0.274	-7.741	23.53	0.862	0.08	193.435	3.127	0.08	207.363	2.872	0.08	0.336	0.0	0.08	0.461	0.0
27	2026	2027	NS	1	-34.922	19.737	0.0	-34.908	19.802	0.0	0.789	22.583	0.179	1.204	23.074	0.542	0.08	207.59	3.446	0.08	206.953	3.485	0.08	0.128	0.0	0.08	0.123	0.0
28	2026	2027	SN	2	-34.614	20.325	0.0	-34.917	20.78	0.0	-6.07	23.035	0.274	-7.741	23.53	0.862	0.08	193.435	3.127	0.08	207.363	2.872	0.08	0.336	0.0	0.08	0.461	0.0
29	2027	2028	NS	1	-34.843	20.643	0.0	-34.512	20.967	0.0	2.24	22.709	0.229	2.242	23.334	0.622	0.08	203.885	1.826	0.08	188.956	1.877	0.08	0.113	0.0	0.08	0.113	0.0
30	2027	2028	SN	1	-34.592	17.843	0.0	-34.835	18.123	0.0	2.14	23.133	0.168	3.764	23.645	0.631	0.081	192.476	3.656	0.081	203.554	3.302	0.08	0.114	0.0	0.08	0.103	0.0
31	2028	2029	NS	1	-34.639	21.33	0.0	-34.982	21.026	0.0	1.195	23.374	0.096	0.794	23.502	0.209	0.08	194.538	2.683	0.08	210.496	2.264	0.08	0.123	0.0	0.08	0.128	0.0
32	2028	2029	SN	1	-34.868	19.587	0.0	-34.807	19.896	0.0	-4.942	22.48	0.008	-1.929	22.325	0.005	0.08	205.055	4.265	0.08	202.233	3.602	0.08	0.275	0.0	0.08	0.173	0.0

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

33	2029	2030	NS	1	-34.787	20.936	0.0	-34.499	22.802	0.001	-7.119	22.611	0.01	-11.949	22.956	0.038	0.08	201.284	3.587	0.08	188.982	3.847	0.08	0.409	0.0	0.08	1.109	0.002
34	2029	2030	SN	1	-34.909	18.891	0.0	-34.912	19.626	0.0	2.126	22.093	0.002	1.555	22.644	0.011	0.08	207.009	4.692	0.08	207.203	3.769	0.08	0.114	0.0	0.08	0.119	0.0
35	2030	2031	NS	1	-34.643	20.981	0.0	-34.931	21.163	0.0	-9.631	22.843	0.011	-26.894	22.574	0.046	0.08	194.756	4.261	0.08	208.059	4.223	0.08	0.677	0.0	0.08	32.747	0.054
36	2030	2031	SN	2	-34.908	18.71	0.0	-34.343	19.732	0.0	0.368	22.189	0.007	1.615	22.197	0.013	0.08	206.92	3.861	0.08	181.705	3.168	0.08	0.133	0.0	0.08	0.119	0.0
37	2031	2032	NS	1	-34.967	20.855	0.0	-34.895	21.389	0.0	-24.421	21.668	0.0	-29.721	22.152	0.007	0.08	209.752	5.361	0.08	206.363	6.23	0.08	18.559	0.052	0.08	62.728	0.141
38	2031	2032	SN	1	-34.467	18.227	0.0	-34.926	18.775	0.0	0.678	21.453	0.0	1.524	21.021	0.0	0.081	186.965	2.904	0.08	207.822	2.655	0.08	0.129	0.0	0.08	0.12	0.0
39	2032	2033	SN	1	-34.838	17.528	0.0	-34.649	19.731	0.0	0.472	21.98	0.0	2.042	22.167	0.01	0.081	203.693	3.635	0.08	195.031	3.441	0.08	0.132	0.0	0.08	0.115	0.0
40	2032	2033	NS	1	-34.915	18.96	0.0	-34.823	19.274	0.0	-22.451	22.585	0.009	-11.621	22.557	0.023	0.08	207.292	2.724	0.08	202.954	3.062	0.08	11.813	0.006	0.08	1.033	0.001
41	2033	2034	SN	1	-34.997	16.982	0.0	-34.719	17.834	0.0	0.463	21.935	0.0	1.374	22.002	0.006	0.081	211.241	4.5	0.081	198.133	3.986	0.08	0.132	0.0	0.08	0.121	0.0
42	2033	2034	NS	1	-34.49	18.487	0.0	-34.591	19.113	0.0	-26.232	21.672	0.0	-24.789	22.574	0.011	0.081	188.016	2.727	0.08	192.359	3.215	0.08	28.127	0.037	0.08	20.193	0.036
43	2034	2035	NS	1	-34.982	20.042	0.0	-34.482	20.206	0.0	-16.469	21.941	0.0	-18.865	22.624	0.033	0.08	210.555	3.197	0.08	187.66	2.82	0.08	3.025	0.022	0.08	5.207	0.022
44	2034	2035	SN	2	-34.912	19.421	0.0	-34.987	17.042	0.0	0.888	22.716	0.106	3.99	22.907	0.208	0.08	207.21	2.017	0.081	210.718	1.687	0.08	0.127	0.0	0.08	0.102	0.0
45	2035	2036	SN	2	-34.816	18.391	0.0	-32.705	19.381	0.0	-12.588	23.024	0.07	-6.808	23.402	0.389	0.081	202.684	1.852	0.08	124.624	1.614	0.08	1.275	0.001	0.08	0.385	0.0
46	2035	2036	NS	1	-34.617	19.796	0.0	-34.332	20.883	0.0	1.519	23.345	0.119	1.264	23.324	0.295	0.08	193.529	2.237	0.08	181.294	2.267	0.08	0.12	0.0	0.08	0.122	0.0
47	2036	2037	SN	1	-34.221	20.62	0.0	-34.891	21.103	0.0	-32.691	22.981	0.04	-13.459	23.575	0.311	0.08	176.674	6.094	0.08	206.125	5.202	0.08	124.242	0.072	0.08	1.544	0.002
48	2036	2037	NS	1	-34.428	18.476	0.0	-34.892	18.868	0.0	0.997	23.147	0.265	1.521	23.784	0.935	0.081	185.299	2.636	0.08	206.241	2.73	0.08	0.125	0.0	0.08	0.12	0.0
49	2037	2038	SN	1	-33.797	21.774	0.0	-34.586	21.975	0.0	-7.551	22.565	0.046	-1.856	23.567	0.277	0.08	160.273	3.329	0.08	192.156	3.077	0.08	0.444	0.0	0.08	0.172	0.0
50	2037	2038	NS	1	-34.372	17.532	0.0	-34.566	18.864	0.0	-8.59	22.727	0.175	-7.741	23.535	0.739	0.081	182.99	3.445	0.08	191.281	3.812	0.08	0.547	0.0	0.08	0.461	0.0
51	2038	2039	SN	2	-34.758	18.58	0.0	-34.227	19.421	0.0	-32.485	22.849	0.045	-30.927	23.425	0.231	0.081	199.959	3.473	0.08	176.954	3.522	0.08	118.495	0.08	0.08	82.794	0.068
52	2038	2039	NS	1	-34.478	17.741	0.0	-34.945	17.565	0.0	-0.216	22.867	0.141	0.84	23.383	0.434	0.081	187.435	4.679	0.081	208.762	4.537	0.08	0.141	0.0	0.08	0.127	0.0
53	2039	2040	SN	1	-34.506	20.111	0.0	-34.572	21.044	0.0	-34.588	22.893	0.045	-21.074	23.389	0.193	0.08	188.662	2.837	0.08	191.558	2.103	0.08	192.272	0.033	0.08	8.621	0.03
54	2039	2040	NS	1	-34.625	17.898	0.0	-34.386	17.619	0.0	6.541	23.075	0.284	6.335	23.53	0.402	0.081	193.871	3.178	0.081	183.528	3.36	0.08	0.092	0.0	0.08	0.092	0.0
55	2040	2041	SN	1	-34.733	19.627	0.0	-34.04	20.8	0.0	-25.364	23.051	0.271	-19.713	23.283	0.711	0.08	198.794	4.106	0.08	169.468	3.611	0.08	23.041	0.053	0.08	6.317	0.053
56	2040	2041	NS	1	-34.632	18.1	0.0	-34.888	18.325	0.0	2.414	23.04	0.247	2.53	23.122	0.437	0.081	194.22	2.806	0.081	205.963	3.223	0.08	0.112	0.0	0.08	0.111	0.0
57	2041	2042	NS	1	-34.574	19.013	0.0	-34.905	19.808	0.0	1.891	22.744	0.212	2.376	23.181	0.588	0.08	193.812	3.273	0.08	206.798	3.365	0.08	0.116	0.0	0.08	0.112	0.0
58	2041	2042	SN	1	-34.696	18.778	0.0	-34.854	19.441	0.0	2.148	23.03	0.383	2.715	23.419	1.097	0.08	197.129	3.403	0.08	204.409	3.235	0.08	0.114	0.0	0.08	0.11	0.0
59	2042	2043	NS	1	-33.997	21.832	0.0	-34.843	20.777	0.0	0.911	23.078	0.238	-0.465	23.501	0.534	0.08	167.772	0.943	0.08	203.851	1.193	0.08	0.126	0.0	0.08	0.145	0.0

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

 Normal	 Deviations
 Alarming	 High Errors