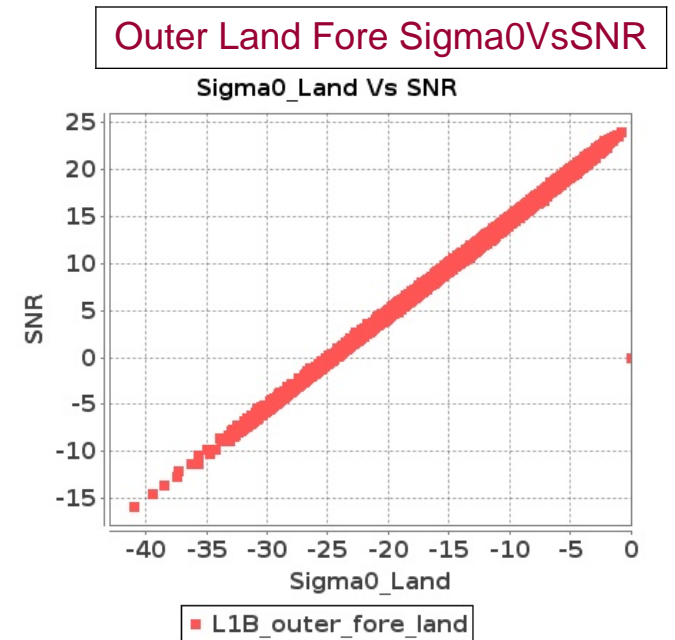
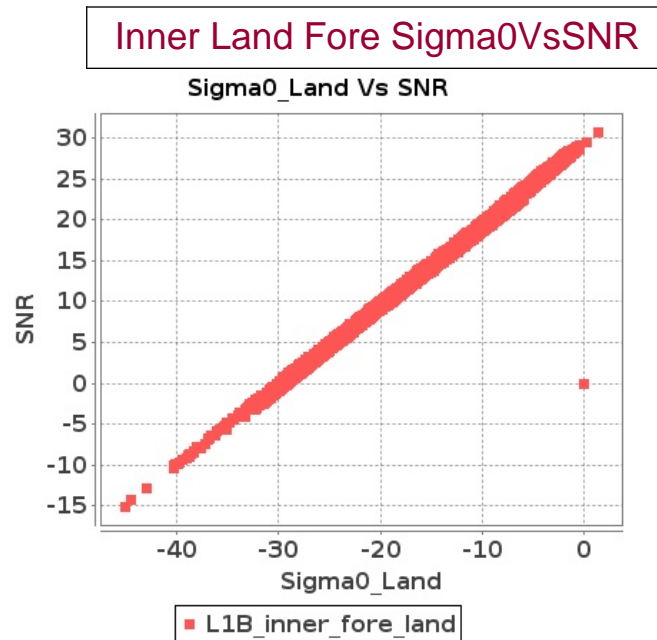
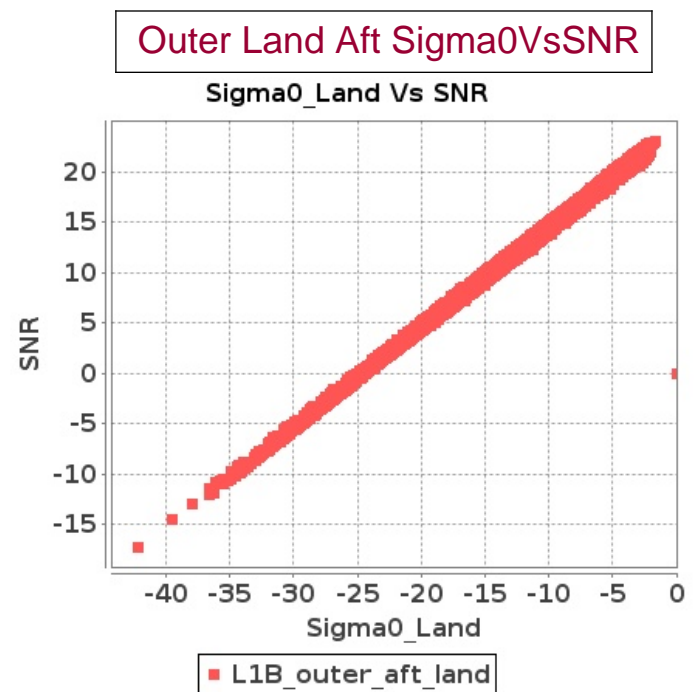
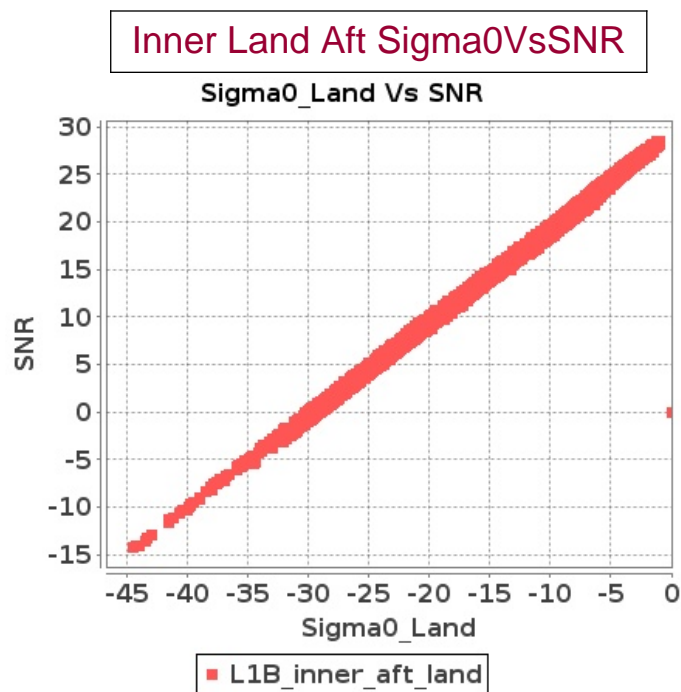
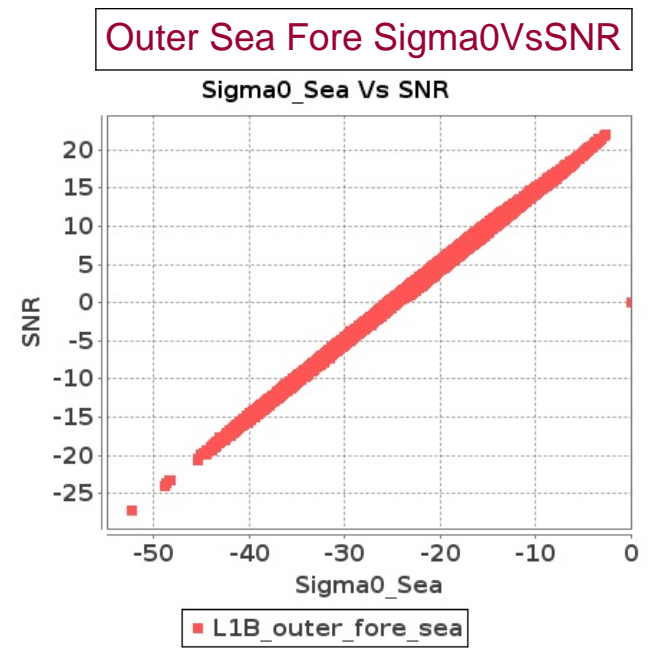
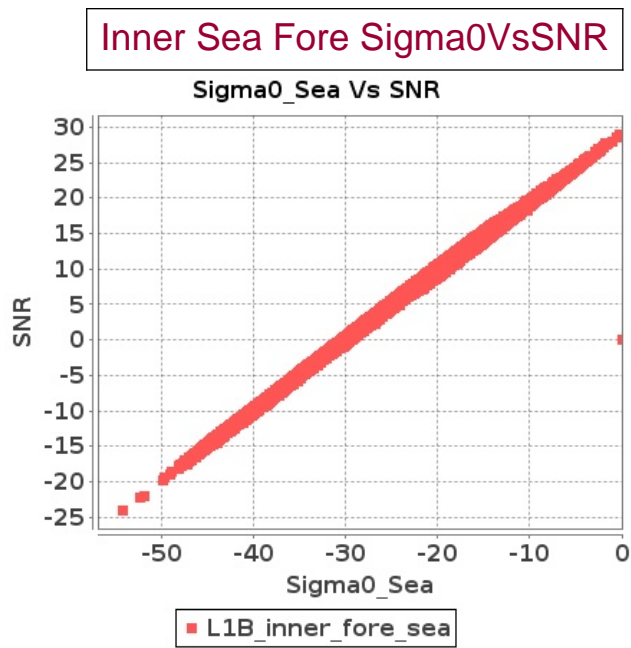
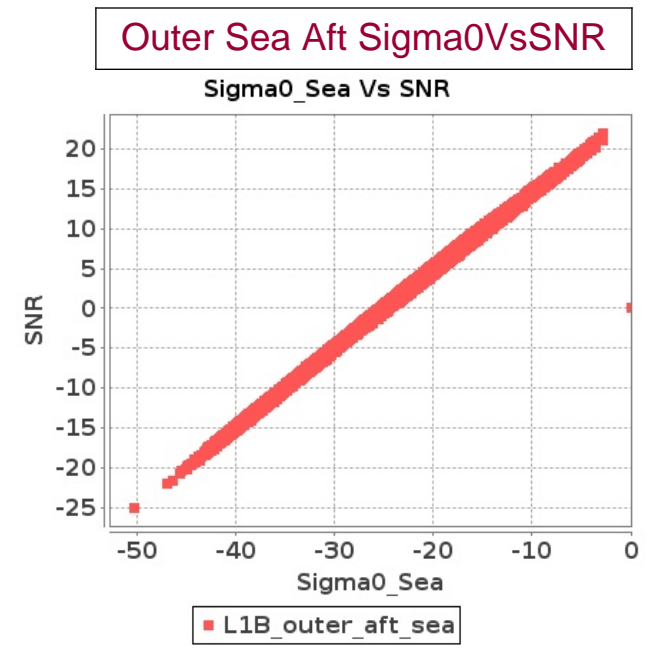
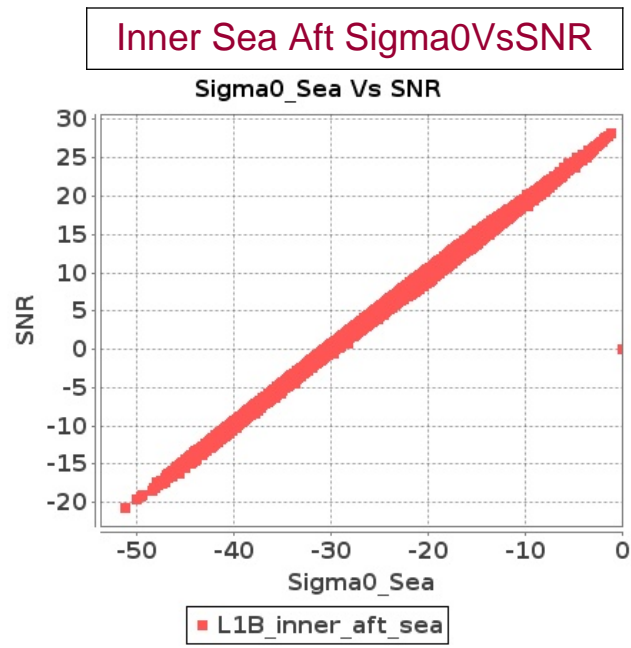
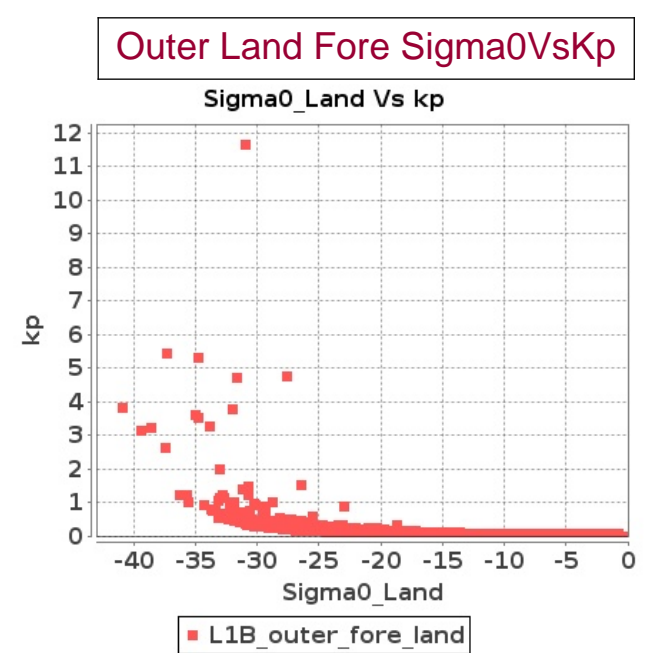
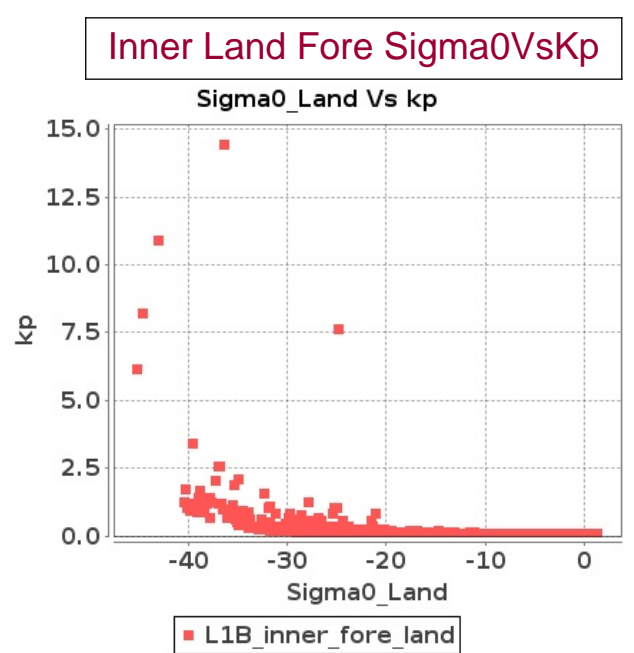
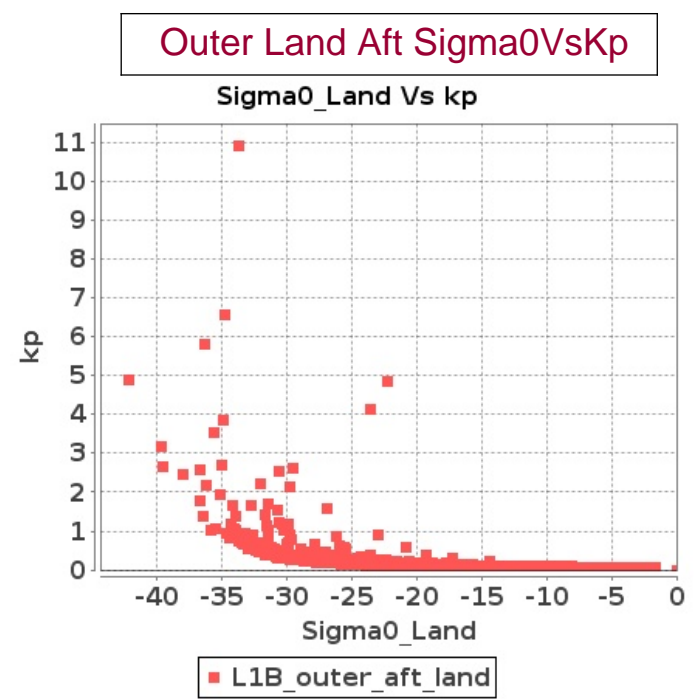
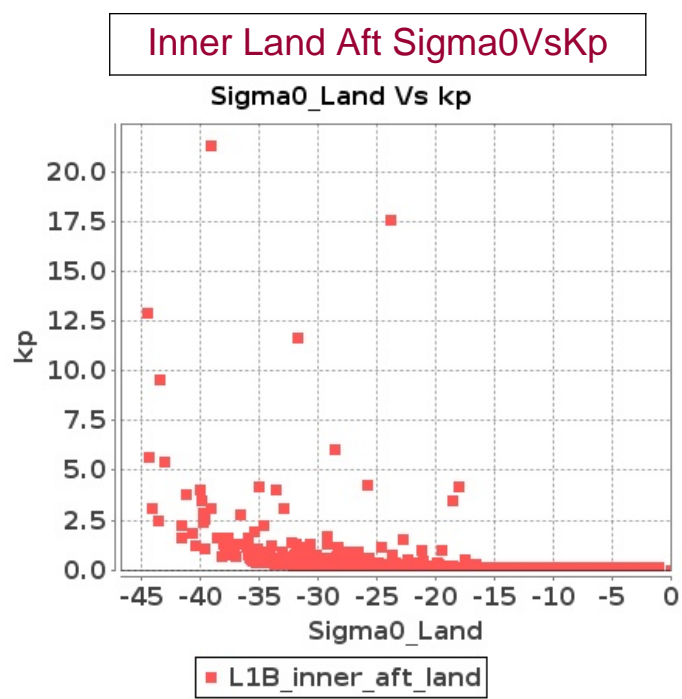
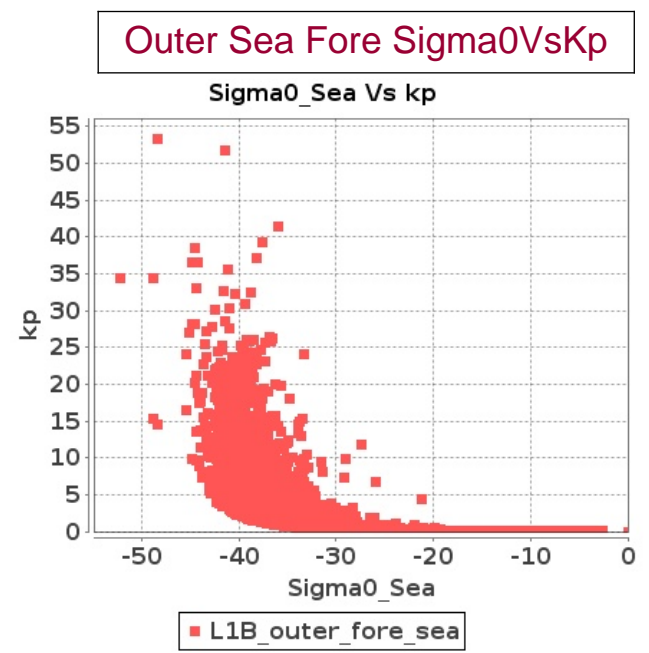
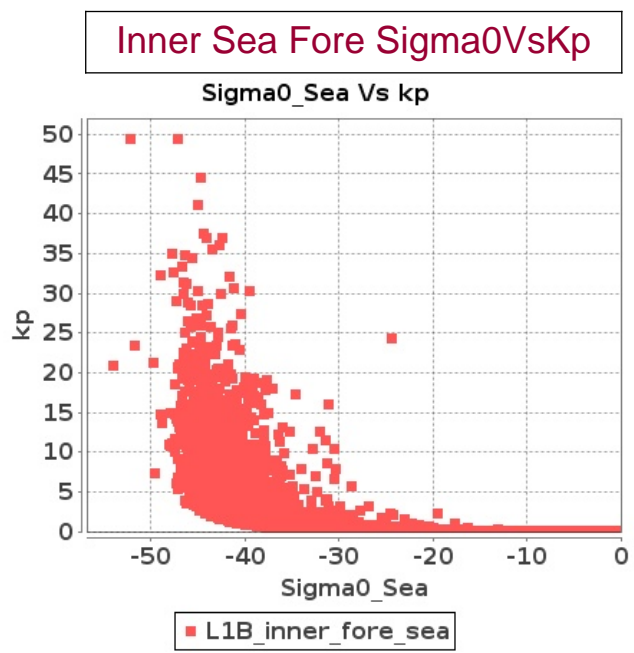
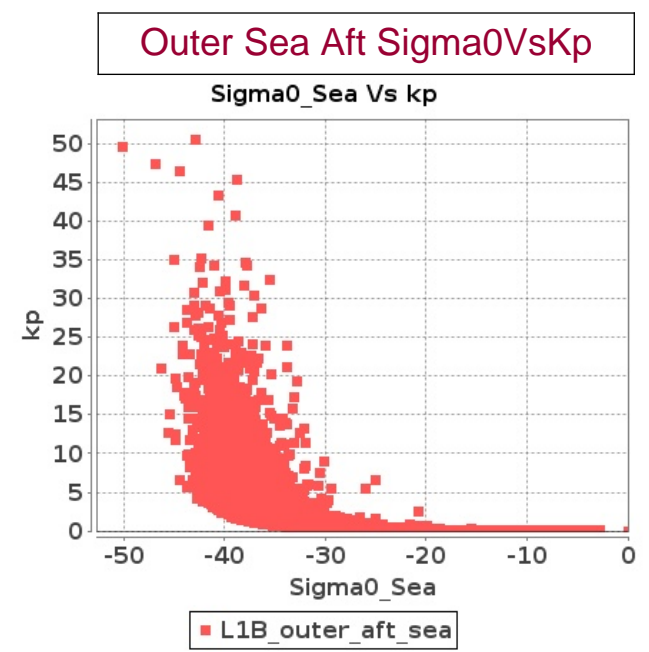
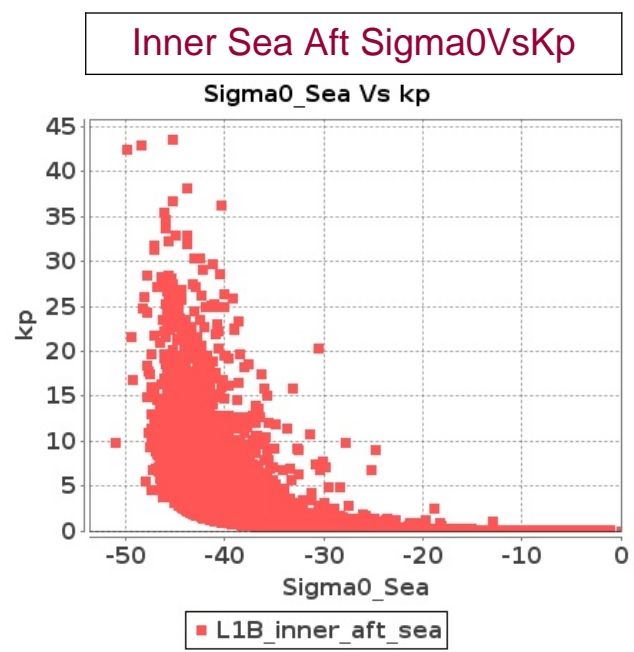


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-MAR-2017 To 31-MAR-2017





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

Report between 30-MAR-2017 To 31-MAR-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	2680	2681	SN	1	48.677	49.364	0.0	0.003	7.324	0.166	1028.12	1090.112	0.0	-91.264	-89.974	0.0
2	2681	2682	SN	1	48.706	49.364	0.0	0.003	7.329	0.151	1027.44	1090.08	0.0	-91.15	-89.988	0.0
3	2681	2682	NS	1	48.805	49.425	0.0	0.003	1.814	0.183	1046.016	1091.456	0.0	-91.274	-90.138	0.0
4	2682	2683	NS	1	48.806	49.422	0.0	0.003	1.814	0.18	1046.208	1091.664	0.0	-91.739	-90.143	0.0
5	2682	2683	SN	2	48.698	49.38	0.0	0.003	7.296	0.145	1027.368	1090.216	0.0	-91.19	-89.973	0.0
6	2683	2684	SN	1	48.683	49.414	0.0	0.003	1.814	0.135	1027.624	1090.136	0.0	-91.294	-89.975	0.0
7	2683	2684	NS	1	48.806	49.472	0.0	0.003	1.814	0.184	1045.912	1091.6	0.0	-91.379	-90.112	0.0
8	2684	2685	NS	1	48.801	49.468	0.0	0.003	1.814	0.185	1046.448	1091.448	0.0	-91.38	-90.13	0.0
9	2684	2685	SN	1	48.694	49.386	0.0	0.003	1.814	0.136	1027.056	1089.992	0.0	-91.303	-89.976	0.0
10	2685	2686	SN	1	48.689	49.396	0.0	0.003	7.291	0.149	1027.608	1089.824	0.0	-91.345	-90.069	0.0
11	2685	2686	NS	1	48.768	49.427	0.0	0.003	1.814	0.189	1046.304	1091.312	0.0	-91.371	-90.139	0.0
12	2686	2687	NS	1	48.772	49.417	0.0	0.003	1.814	0.186	1046.12	1091.184	0.0	-91.256	-90.146	0.0
13	2686	2687	SN	2	48.679	49.401	0.0	0.003	7.269	0.152	1027.744	1089.712	0.0	-91.337	-89.977	0.0
14	2687	2688	SN	1	48.708	49.369	0.0	0.008	7.225	0.154	1027.296	1089.752	0.0	-91.323	-89.978	0.0
15	2687	2688	NS	1	48.807	49.455	0.0	0.003	1.814	0.188	1046.216	1091.232	0.0	-91.381	-90.153	0.0
16	2688	2689	SN	1	48.709	49.363	0.0	0.003	1.809	0.137	1027.456	1089.752	0.0	-91.346	-89.972	0.0
17	2688	2689	NS	1	48.785	49.456	0.0	0.003	1.814	0.19	1045.784	1091.264	0.0	-91.424	-90.153	0.0
18	2689	2690	SN	1	48.707	49.362	0.0	0.003	1.809	0.136	1027.544	1089.624	0.0	-91.478	-89.957	0.0
19	2689	2690	NS	1	48.809	49.446	0.0	0.003	1.814	0.192	1046.528	1091.144	0.0	-91.385	-90.141	0.0
20	2690	2691	NS	1	48.802	49.467	0.0	0.003	1.814	0.19	1045.808	1091.048	0.0	-91.845	-90.182	0.0
21	2697	2698	NS	1	48.783	49.473	0.0	0.003	1.814	0.182	1046.664	1091.176	0.0	-91.361	-90.087	0.0
22	2697	2698	SN	1	48.672	49.359	0.0	0.003	7.28	0.146	1027.528	1089.616	0.0	-91.01	-89.975	0.0
23	2698	2699	SN	1	48.688	49.397	0.0	0.003	7.296	0.147	1027.536	1089.472	0.0	-91.287	-89.984	0.0
24	2698	2699	NS	1	48.812	49.462	0.0	0.003	1.814	0.188	1047.0	1091.08	0.0	-91.475	-90.129	0.0
25	2699	2700	NS	1	48.781	49.471	0.0	0.003	1.814	0.188	1046.648	1090.944	0.0	-91.251	-90.139	0.0
26	2699	2700	SN	1	48.677	49.371	0.0	0.003	1.809	0.141	1027.56	1089.4	0.0	-91.304	-89.976	0.0
27	2700	2701	SN	2	48.704	49.437	0.0	0.003	1.809	0.14	1027.184	1089.208	0.0	-91.281	-89.978	0.0
28	2700	2701	NS	1	48.771	49.42	0.0	0.003	6.138	0.202	1047.056	1090.792	0.0	-91.161	-90.138	0.0
29	2701	2702	NS	1	48.78	49.456	0.0	0.003	6.1	0.204	1046.552	1090.744	0.0	-91.329	-90.158	0.0
30	2701	2702	SN	2	48.705	49.355	0.0	0.003	1.809	0.142	1027.04	1089.176	0.0	-91.345	-89.976	0.0
31	2702	2703	NS	1	48.785	49.421	0.0	0.003	1.814	0.19	1046.288	1090.824	0.0	-91.324	-90.161	0.0
32	2702	2703	SN	1	48.711	49.36	0.0	0.003	1.809	0.14	1027.352	1089.224	0.0	-91.154	-89.942	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	2703	2704	SN	1	48.71	49.359	0.0	0.008	1.809	0.135	1027.232	1089.128	0.0	-91.511	-89.94	0.0
34	2703	2704	NS	1	48.793	49.417	0.0	0.003	1.814	0.194	1047.0	1090.712	0.0	-91.752	-90.164	0.0
35	2704	2705	NS	1	48.812	49.466	0.0	0.003	1.814	0.192	1046.76	1090.536	0.0	-91.621	-90.142	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	2680	2681	SN	1	-34.816	24.715	1.52	-33.308	25.103	2.118	-30.547	27.831	9.455	-24.871	29.672	10.903	0.103	256.084	1.165	0.103	180.966	0.778	0.103	95.859	0.033	0.103	26.006	0.028
2	2681	2682	SN	1	-34.963	25.919	1.236	-34.844	26.883	1.63	3.937	30.11	9.42	6.348	29.297	5.876	0.103	264.846	6.51	0.103	257.736	5.546	0.103	0.131	0.0	0.103	0.118	0.0
3	2681	2682	NS	1	-34.642	28.911	0.194	-34.363	29.359	0.279	3.113	31.773	7.855	4.234	36.127	16.387	0.103	246.004	3.047	0.103	230.726	2.934	0.102	0.137	0.0	0.102	0.129	0.0
4	2682	2683	NS	1	-34.86	26.34	0.058	-34.608	26.92	0.073	-5.47	29.35	6.937	-11.344	29.791	12.523	0.103	258.682	6.453	0.103	244.086	7.163	0.103	0.383	0.0	0.103	1.232	0.003
5	2682	2683	SN	2	-32.052	26.275	0.305	-34.001	26.982	0.309	7.81	27.723	11.723	8.125	31.783	6.568	0.103	135.529	1.553	0.103	212.294	1.584	0.103	0.114	0.0	0.102	0.113	0.0
6	2683	2684	SN	1	-34.965	26.296	0.242	-34.919	26.855	0.241	6.798	27.497	13.475	7.027	28.371	9.547	0.103	265.002	2.504	0.103	262.181	2.23	0.103	0.117	0.0	0.103	0.116	0.0
7	2683	2684	NS	1	-34.721	26.013	0.04	-34.622	27.415	0.041	-8.709	28.535	7.22	-8.742	29.714	12.584	0.103	250.438	5.843	0.103	244.847	6.071	0.103	0.71	0.0	0.103	0.715	0.0
8	2684	2685	NS	1	-33.22	22.398	0.002	-34.196	21.582	0.0	-23.291	27.803	3.815	-12.322	32.764	7.833	0.103	177.33	3.667	0.103	222.036	3.01	0.103	18.095	0.006	0.102	1.523	0.001
9	2684	2685	SN	1	-34.905	26.912	0.286	-34.858	26.951	0.313	6.052	28.437	19.396	7.625	28.635	23.724	0.103	261.34	2.509	0.103	258.509	2.361	0.103	0.12	0.0	0.103	0.114	0.0
10	2685	2686	SN	1	-34.951	25.249	0.013	-34.713	25.707	0.017	5.511	27.996	16.533	8.254	28.586	20.17	0.103	264.13	4.974	0.103	250.04	3.501	0.103	0.122	0.0	0.103	0.113	0.0
11	2685	2686	NS	1	-34.303	22.747	0.01	-34.752	22.75	0.022	-6.66	28.17	6.52	-10.836	28.728	11.218	0.103	227.535	4.361	0.103	252.252	3.526	0.103	0.476	0.0	0.103	1.106	0.002
12	2686	2687	NS	1	-34.385	26.222	0.647	-34.789	26.435	0.98	-6.277	29.175	12.574	-6.867	29.407	16.637	0.103	231.825	3.624	0.103	264.869	3.725	0.103	0.443	0.0	0.103	0.495	0.0
13	2686	2687	SN	2	-34.999	25.424	0.033	-34.934	26.316	0.032	6.012	30.666	11.514	7.536	31.093	11.18	0.103	267.064	2.942	0.103	263.124	2.421	0.103	0.12	0.0	0.103	0.114	0.0
14	2687	2688	SN	1	-34.984	27.012	0.371	-34.479	26.801	0.415	2.735	32.77	12.241	3.863	35.536	13.097	0.103	266.145	4.028	0.103	236.954	3.135	0.102	0.14	0.0	0.102	0.131	0.0
15	2687	2688	NS	1	-34.145	26.646	1.359	-33.783	27.082	1.756	7.4	29.226	10.35	7.188	29.468	16.477	0.103	219.383	1.167	0.103	201.852	1.049	0.103	0.115	0.0	0.103	0.115	0.0
16	2688	2689	SN	1	-34.878	26.9	0.486	-34.942	28.044	0.565	-20.525	28.683	15.597	-9.379	29.955	14.504	0.103	259.708	5.478	0.103	263.523	4.728	0.103	9.611	0.003	0.103	0.814	0.0
17	2688	2689	NS	1	-34.945	26.146	0.41	-34.824	26.801	0.449	-2.04	28.918	15.721	0.166	29.645	27.027	0.103	263.786	1.916	0.103	256.569	1.794	0.103	0.224	0.0	0.103	0.174	0.0
18	2689	2690	SN	1	-34.733	27.848	0.218	-34.475	29.605	0.387	-4.074	28.496	15.439	-0.628	29.921	14.064	0.103	251.218	7.153	0.103	236.687	5.727	0.103	0.303	0.0	0.103	0.189	0.0
19	2689	2690	NS	1	-34.39	26.766	0.466	-34.929	26.763	0.512	-9.897	29.31	13.256	-3.938	29.379	23.782	0.103	232.112	7.696	0.103	262.821	7.277	0.103	0.907	0.0	0.103	0.296	0.0
20	2690	2691	NS	1	-34.996	24.915	0.132	-34.318	25.858	0.195	4.168	28.477	14.859	3.068	29.399	22.539	0.103	266.881	2.893	0.103	228.349	3.156	0.103	0.129	0.0	0.103	0.137	0.0
21	2697	2698	NS	1	-34.185	26.316	0.03	-34.56	27.651	0.034	-7.399	28.532	7.272	-11.225	28.552	13.222	0.103	221.459	7.052	0.103	241.345	7.366	0.103	0.548	0.0	0.103	1.201	0.002
22	2697	2698	SN	1	-34.462	26.333	0.264	-34.465	27.271	0.285	7.239	27.958	15.544	7.816	28.464	10.501	0.103	236.062	2.131	0.103	236.201	1.691	0.103	0.115	0.0	0.103	0.114	0.0
23	2698	2699	SN	1	-34.974	26.579	0.349	-33.511	27.056	0.354	6.716	26.989	15.995	7.27	28.442	13.18	0.103	265.582	2.133	0.103	189.631	1.6	0.103	0.117	0.0	0.103	0.115	0.0
24	2698	2699	NS	1	-34.312	23.348	0.008	-34.023	24.452	0.009	-7.153	32.903	5.315	-10.722	28.578	10.04	0.103	227.999	3.665	0.103	213.325	4.151	0.102	0.522	0.0	0.103	1.079	0.001
25	2699	2700	NS	1	-34.931	21.241	0.0	-33.604	21.496	0.0	-7.418	27.913	5.108	-4.783	28.954	10.346	0.103	262.878	2.146	0.103	193.676	1.882	0.103	0.55	0.0	0.103	0.34	0.0
26	2699	2700	SN	1	-34.857	25.264	0.062	-34.96	26.33	0.099	6.157	28.249	17.934	8.011	28.629	23.16	0.103	258.437	3.393	0.103	264.668	2.715	0.103	0.119	0.0	0.103	0.113	0.0
27	2700	2701	SN	2	-34.841	25.478	0.014	-34.898	26.236	0.016	6.577	27.642	13.843	7.793	28.447	13.918	0.103	257.572	4.76	0.103	260.973	4.001	0.103	0.118	0.0	0.103	0.114	0.0
28	2700	2701	NS	1	-34.919	25.017	0.776	-33.644	24.811	1.082	-6.587	32.705	7.266	-7.068	29.127	11.653	0.103	262.164	1.963	0.103	195.532	1.86	0.102	0.469	0.0	0.103	0.514	0.0
29	2701	2702	NS	1	-34.603	25.685	0.59	-34.646	27.197	0.964	7.755	28.997	13.079	7.386	29.585	20.939	0.103	243.79	2.302	0.103	246.208	2.301	0.103	0.114	0.0	0.103	0.115	0.0
30	2701	2702	SN	2	-34.934	25.8	0.196	-34.365	25.345	0.213	6.809	30.558	10.5	7.776	32.662	11.386	0.103	263.056	4.326	0.103	230.803	3.53	0.103	0.117	0.0	0.102	0.114	0.0
31	2702	2703	NS	1	-33.987	26.05	0.498	-34.632	26.788	0.559	-1.901	28.98	13.099	-1.092	31.579	20.54	0.103	211.608	2.462	0.103	245.483	2.485	0.103	0.22	0.0	0.102	0.199	0.0
32	2702	2703	SN	1	-34.877	27.653	0.667	-34.728	27.775	0.683	-4.641	29.675	12.998	-2.826	29.174	13.58	0.103	259.681	6.082	0.103	250.958	5.691	0.103	0.332	0.0	0.103	0.25	0.0
33	2703	2704	SN	1	-34.912	28.3	0.451	-34.803	29.167	0.59	-11.011	30.614	15.545	-0.085	29.82	13.636	0.103	261.782	7.19	0.103	255.269	7.478	0.103	1.148	0.002	0.103	0.178	0.0

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

Normal	Deviations
Alarming	High Errors

34	2703	2704	NS	1	-33.647	26.12	0.402	-34.962	26.986	0.448	-4.478	28.96	20.552	1.54	35.191	32.542	0.103	195.634	3.583	0.103	264.804	3.233	0.103	0.323	0.0	0.102	0.153	0.0
35	2704	2705	NS	1	-34.868	24.933	0.118	-34.974	24.899	0.084	-22.578	31.613	12.768	-17.813	31.87	21.509	0.103	259.077	5.142	0.103	265.555	5.7	0.102	15.37	0.044	0.102	5.184	0.028

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	2680	2681	SN	1	57.53	58.33	0.0	0.003	345.862	0.234	1206.008	1283.504	11.611	-93.3	-91.987	0.0
2	2681	2682	SN	1	57.557	58.337	0.0	0.003	345.901	0.217	1205.984	1283.472	11.436	-93.103	-92.006	0.0
3	2681	2682	NS	1	57.687	58.41	0.0	0.003	180.164	0.152	1227.928	1285.552	12.599	-93.018	-92.155	0.0
4	2682	2683	NS	1	57.688	58.429	0.0	0.003	1.985	0.147	1228.4	1285.824	12.368	-93.136	-92.148	0.0
5	2682	2683	SN	2	57.531	58.331	0.0	0.003	346.006	0.206	1206.208	1283.64	12.551	-93.065	-92.007	0.0
6	2683	2684	SN	1	57.537	58.343	0.0	0.003	1.98	0.198	1206.152	1283.552	12.971	-93.067	-91.998	0.0
7	2683	2684	NS	1	57.688	58.408	0.0	0.003	1.985	0.152	1228.208	1285.752	12.297	-93.087	-92.124	0.0
8	2684	2685	NS	1	57.69	58.423	0.0	0.003	1.985	0.154	1228.384	1285.576	12.55	-93.418	-92.156	0.0
9	2684	2685	SN	1	57.546	58.343	0.0	0.003	1.98	0.198	1206.04	1283.376	12.644	-93.528	-91.999	0.0
10	2685	2686	SN	1	57.537	58.341	0.0	0.003	345.945	0.205	1206.12	1283.16	12.169	-93.152	-92.078	0.0
11	2685	2686	NS	1	57.671	58.416	0.0	0.003	1.985	0.156	1227.92	1285.408	12.119	-93.295	-92.162	0.0
12	2686	2687	NS	1	57.662	58.393	0.0	0.003	1.985	0.156	1228.208	1285.272	11.04	-93.36	-92.167	0.0
13	2686	2687	SN	2	57.542	58.341	0.0	0.003	346.05	0.213	1206.296	1283.008	12.015	-93.122	-91.999	0.0
14	2687	2688	SN	1	57.56	58.319	0.0	0.003	13.826	0.215	1205.96	1283.056	10.394	-93.102	-91.982	0.0
15	2687	2688	NS	1	57.675	58.391	0.0	0.008	1.985	0.152	1227.976	1285.312	11.236	-93.14	-92.177	0.0
16	2688	2689	SN	1	57.541	58.327	0.0	0.003	1.98	0.203	1205.144	1283.04	10.217	-93.275	-91.999	0.0
17	2688	2689	NS	1	57.673	58.394	0.0	0.003	1.985	0.158	1228.336	1285.344	11.905	-93.496	-92.177	0.0
18	2689	2690	SN	1	57.555	58.325	0.0	0.003	1.974	0.199	1205.824	1282.888	10.28	-92.986	-91.98	0.0
19	2689	2690	NS	1	57.692	58.41	0.0	0.003	1.985	0.16	1228.824	1285.216	11.924	-93.345	-92.171	0.0
20	2690	2691	NS	1	57.692	58.417	0.0	0.003	1.985	0.155	1228.384	1285.08	11.343	-93.264	-92.207	0.0
21	2697	2698	NS	1	57.68	58.419	0.0	0.003	1.991	0.149	1229.184	1285.24	11.286	-93.141	-92.11	0.0
22	2697	2698	SN	1	57.521	58.314	0.0	0.003	345.912	0.207	1206.144	1282.896	12.155	-93.075	-91.998	0.0
23	2698	2699	SN	1	57.528	58.338	0.0	0.003	345.84	0.206	1206.032	1282.728	12.105	-93.149	-92.006	0.0
24	2698	2699	NS	1	57.691	58.413	0.0	0.003	1.985	0.155	1228.704	1285.144	10.921	-93.151	-92.15	0.0
25	2699	2700	NS	1	57.671	58.415	0.0	0.003	1.985	0.155	1228.744	1284.992	10.742	-93.083	-92.174	0.0
26	2699	2700	SN	1	57.539	58.332	0.0	0.003	1.98	0.204	1205.784	1282.648	12.25	-93.125	-91.999	0.0
27	2700	2701	SN	2	57.539	58.323	0.0	0.003	1.974	0.202	1206.08	1282.416	11.521	-93.049	-92.001	0.0
28	2700	2701	NS	1	57.662	58.397	0.0	0.003	27.261	0.204	1229.496	1284.8	9.926	-93.127	-92.167	0.0
29	2701	2702	NS	1	57.668	58.415	0.0	0.003	27.145	0.212	1228.992	1284.744	9.372	-93.074	-92.183	0.0
30	2701	2702	SN	2	57.548	58.309	0.0	0.003	1.98	0.208	1205.512	1282.376	10.295	-93.067	-91.999	0.0
31	2702	2703	NS	1	57.69	58.401	0.0	0.003	1.985	0.155	1228.496	1284.856	9.253	-93.219	-92.185	0.0
32	2702	2703	SN	1	57.562	58.315	0.0	0.003	1.974	0.204	1205.8	1282.408	9.792	-93.133	-91.964	0.0
33	2703	2704	SN	1	57.562	58.314	0.0	0.003	1.974	0.199	1205.968	1282.28	9.584	-93.406	-91.958	0.0
34	2703	2704	NS	1	57.677	58.402	0.0	0.003	1.985	0.163	1228.872	1284.696	10.276	-93.289	-92.184	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	2704	2705	NS	1	57.686	58.413	0.0	0.003	1.985	0.159	1228.784	1284.48	9.515	-93.141	-92.163	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	2680	2681	SN	1	-34.571	20.902	0.0	-34.801	20.913	0.0	-22.714	23.057	0.133	-29.223	23.136	0.136	0.08	191.502	2.511	0.08	201.92	2.155	0.08	12.546	0.016	0.08	55.935	0.026
2	2681	2682	SN	1	-34.963	20.682	0.0	-34.868	20.561	0.0	-7.281	23.044	0.043	-18.502	23.4	0.113	0.08	209.62	5.546	0.08	205.07	4.526	0.08	0.422	0.0	0.08	4.795	0.002
3	2681	2682	NS	1	-34.287	21.63	0.0	-34.991	22.659	0.007	-3.623	23.573	0.019	-2.883	23.609	0.067	0.08	179.398	3.851	0.08	211.009	3.948	0.08	0.221	0.0	0.08	0.198	0.0
4	2682	2683	NS	1	-34.905	20.108	0.0	-34.889	20.933	0.0	-8.073	22.481	0.004	-28.347	23.058	0.039	0.08	206.803	5.968	0.08	206.098	7.104	0.08	0.493	0.0	0.08	45.737	0.09
5	2682	2683	SN	2	-33.497	20.967	0.0	-33.155	21.152	0.0	1.705	22.528	0.11	2.704	23.151	0.39	0.08	149.58	1.4	0.08	138.274	1.595	0.08	0.118	0.0	0.08	0.11	0.0
6	2683	2684	SN	1	-34.792	20.155	0.0	-34.425	20.458	0.0	1.403	22.129	0.006	1.393	21.496	0.0	0.08	201.532	2.331	0.08	185.217	2.127	0.08	0.121	0.0	0.08	0.121	0.0
7	2683	2684	NS	1	-34.258	19.978	0.0	-34.906	20.3	0.0	-21.669	21.652	0.0	-33.757	22.378	0.005	0.08	178.215	4.818	0.08	206.905	5.327	0.08	9.875	0.072	0.08	158.783	0.053
8	2684	2685	NS	1	-34.908	15.076	0.0	-34.117	14.618	0.0	-14.851	22.26	0.006	-11.352	22.766	0.023	0.081	206.971	3.162	0.082	172.516	3.419	0.08	2.104	0.002	0.08	0.975	0.0
9	2684	2685	SN	1	-34.902	20.52	0.0	-34.847	20.84	0.0	1.451	22.099	0.006	1.671	22.416	0.08	0.08	206.672	2.129	0.08	204.113	2.027	0.08	0.121	0.0	0.08	0.118	0.0
10	2685	2686	SN	1	-34.917	20.241	0.0	-34.885	20.066	0.0	0.901	22.26	0.009	2.66	22.814	0.02	0.08	207.367	3.899	0.08	205.886	3.101	0.08	0.126	0.0	0.08	0.11	0.0
11	2685	2686	NS	1	-34.628	18.207	0.0	-34.869	19.339	0.0	-33.89	21.411	0.0	-18.175	22.173	0.009	0.081	194.027	4.168	0.08	205.124	3.868	0.08	163.733	0.016	0.08	4.452	0.023
12	2686	2687	NS	1	-34.858	20.261	0.0	-34.888	20.452	0.0	-31.033	22.358	0.027	-26.472	23.276	0.197	0.08	204.585	3.489	0.08	206.003	3.508	0.08	84.822	0.095	0.08	29.722	0.11
13	2686	2687	SN	2	-34.951	20.073	0.0	-34.303	20.541	0.0	0.342	22.958	0.176	4.994	23.227	0.306	0.08	209.06	3.052	0.08	180.031	2.774	0.08	0.133	0.0	0.08	0.097	0.0
14	2687	2688	SN	1	-33.961	21.268	0.0	-34.934	21.742	0.0	-10.058	24.087	0.217	-8.261	23.779	0.681	0.08	166.451	4.308	0.08	208.196	3.488	0.08	0.764	0.0	0.08	0.512	0.0
15	2687	2688	NS	1	-34.563	20.278	0.0	-33.704	21.007	0.0	2.896	22.701	0.088	0.483	23.648	0.305	0.08	191.133	1.57	0.08	156.865	1.497	0.08	0.108	0.0	0.08	0.131	0.0
16	2688	2689	SN	1	-34.386	21.315	0.0	-34.618	21.135	0.0	-32.075	23.232	0.127	-24.083	23.807	0.409	0.08	183.533	4.831	0.08	193.618	4.437	0.08	107.812	0.098	0.08	17.175	0.009
17	2688	2689	NS	1	-34.908	20.032	0.0	-33.56	20.657	0.0	1.372	22.983	0.2	-0.8	23.781	0.94	0.08	206.944	2.399	0.08	151.781	2.674	0.08	0.121	0.0	0.08	0.151	0.0
18	2689	2690	SN	1	-34.363	22.901	0.004	-34.801	22.44	0.005	-6.545	22.944	0.097	-2.043	24.01	0.323	0.08	186.873	5.572	0.08	201.913	5.492	0.08	0.367	0.0	0.08	0.176	0.0
19	2689	2690	NS	1	-34.888	20.459	0.0	-34.83	20.591	0.0	-7.305	23.043	0.239	-6.953	23.81	1.181	0.08	206.018	7.522	0.08	203.279	7.259	0.08	0.424	0.0	0.08	0.396	0.0
20	2690	2691	NS	1	-34.659	17.925	0.0	-34.527	17.618	0.0	-0.272	24.585	0.144	0.014	24.132	0.585	0.081	195.413	2.979	0.081	189.585	2.824	0.08	0.142	0.0	0.08	0.138	0.0
21	2697	2698	NS	1	-34.959	20.498	0.0	-34.934	20.419	0.0	-6.446	21.409	0.0	-27.59	22.308	0.01	0.08	209.402	5.459	0.08	208.223	5.447	0.08	0.36	0.0	0.08	38.434	0.055
22	2697	2698	SN	1	-34.297	20.8	0.0	-33.628	20.69	0.0	1.722	22.299	0.005	1.809	21.333	0.0	0.08	179.816	1.534	0.08	154.147	1.235	0.08	0.118	0.0	0.08	0.117	0.0
23	2698	2699	SN	1	-34.861	20.02	0.0	-34.957	20.911	0.0	0.989	22.242	0.027	2.033	22.396	0.129	0.08	204.74	1.869	0.08	209.304	1.577	0.08	0.125	0.0	0.08	0.115	0.0
24	2698	2699	NS	1	-34.996	20.665	0.0	-34.979	20.334	0.0	-17.747	22.481	0.001	-30.123	22.602	0.012	0.08	211.223	4.681	0.08	210.398	5.279	0.08	4.039	0.038	0.08	68.82	0.026
25	2699	2700	NS	1	-34.244	16.578	0.0	-34.903	17.075	0.0	-31.025	22.096	0.005	-32.128	22.215	0.005	0.081	177.605	2.017	0.081	206.702	2.134	0.08	84.678	0.093	0.08	109.149	0.044
26	2699	2700	SN	1	-34.849	20.322	0.0	-34.629	20.549	0.0	1.035	21.89	0.0	2.557	22.402	0.092	0.08	204.192	3.274	0.08	194.076	2.764	0.08	0.125	0.0	0.08	0.111	0.0
27	2700	2701	SN	2	-34.931	20.057	0.0	-34.915	19.165	0.0	1.321	22.686	0.045	3.246	22.407	0.06	0.08	210.346	4.443	0.08	207.321	4.082	0.08	0.122	0.0	0.08	0.106	0.0
28	2700	2701	NS	1	-34.464	20.719	0.0	-34.784	20.823	0.0	-27.759	22.625	0.031	-19.492	22.639	0.048	0.08	186.853	2.328	0.08	201.169	2.438	0.08	39.958	0.074	0.08	6.007	0.017
29	2701	2702	NS	1	-34.628	20.6	0.0	-34.304	20.742	0.0	2.612	23.06	0.593	1.694	23.094	0.657	0.08	194.054	1.783	0.08	180.095	1.898	0.08	0.11	0.0	0.08	0.118	0.0
30	2701	2702	SN	2	-34.467	20.34	0.0	-34.663	20.444	0.0	0.729	24.101	0.296	1.502	23.45	0.587	0.08	186.991	3.637	0.08	195.63	3.214	0.08	0.128	0.0	0.08	0.12	0.0
31	2702	2703	NS	1	-34.855	20.599	0.0	-34.212	20.673	0.0	-1.912	23.006	0.214	0.005	23.655	0.609	0.08	204.44	2.385	0.08	180.451	2.428	0.08	0.173	0.0	0.08	0.138	0.0
32	2702	2703	SN	1	-34.877	21.397	0.0	-34.572	21.917	0.0	-8.267	24.352	0.174	-7.63	23.923	0.568	0.08	212.058	4.567	0.08	191.557	4.279	0.08	0.512	0.0	0.08	0.451	0.0

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





Normal

Deviations

Alarming

High Errors

33	2703	2704	SN	1	-34.993	22.088	0.001	-34.798	23.572	0.007	-31.043	23.44	0.122	-7.767	23.807	0.358	0.08	211.024	7.06	0.08	201.785	7.329	0.08	85.053	0.041	0.08	0.475	0.0
34	2703	2704	NS	1	-34.269	20.427	0.0	-34.493	20.436	0.0	-8.388	23.151	0.29	-1.329	23.655	1.263	0.08	178.633	3.879	0.08	188.101	3.705	0.08	0.525	0.0	0.08	0.16	0.0
35	2704	2705	NS	1	-34.561	18.97	0.0	-34.905	19.191	0.0	-23.641	22.967	0.104	-14.557	23.694	0.733	0.08	191.062	3.958	0.08	206.771	4.556	0.08	15.515	0.021	0.08	1.97	0.004

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