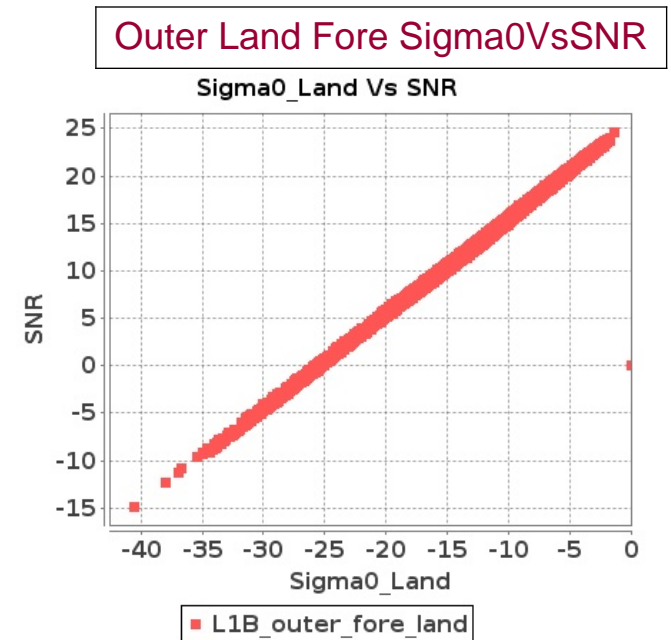
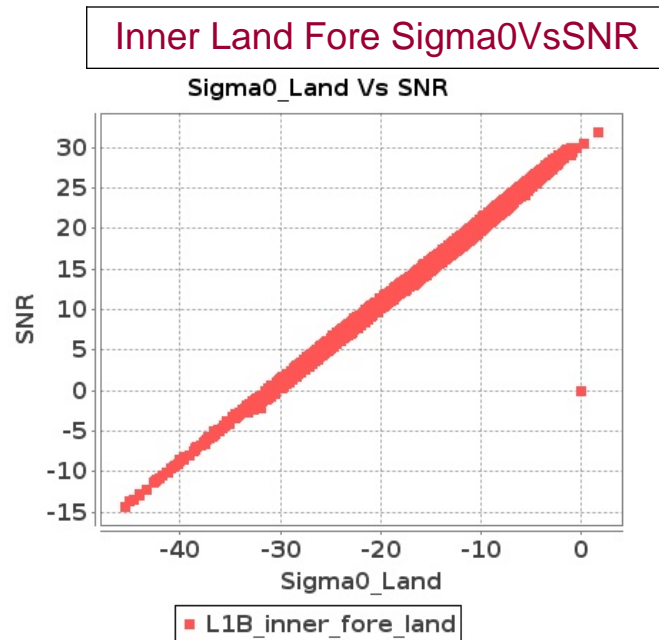
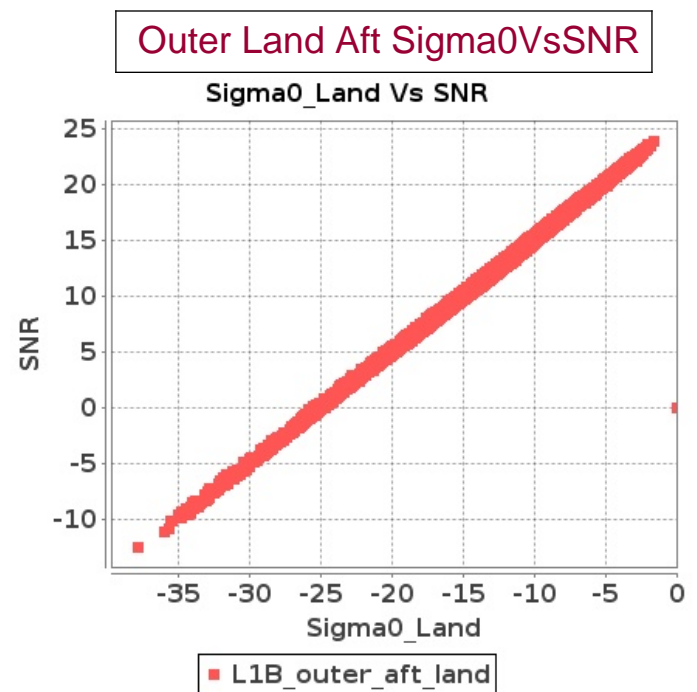
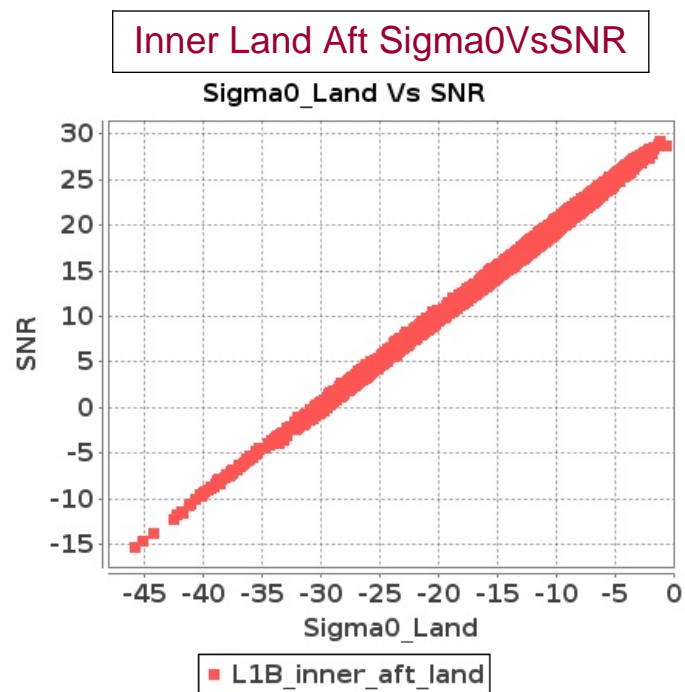
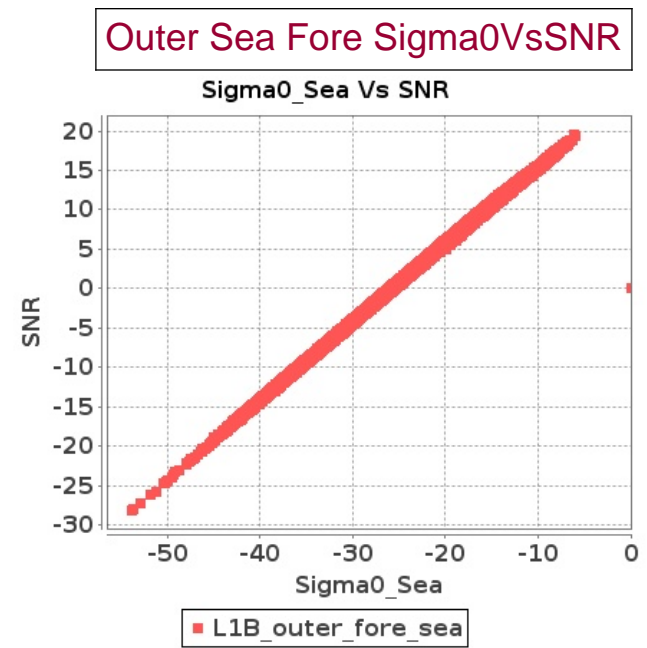
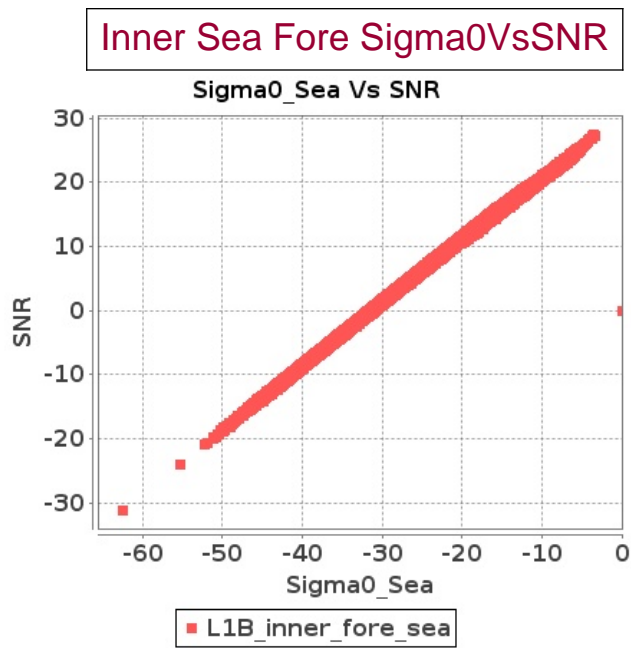
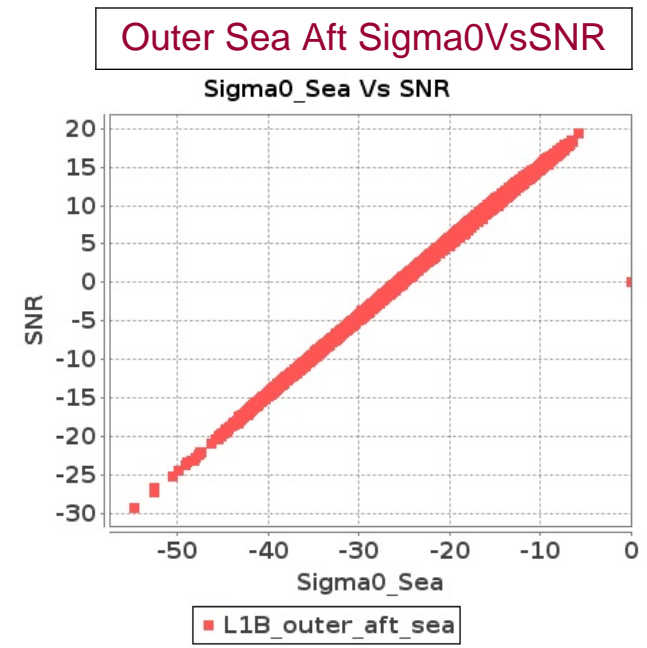
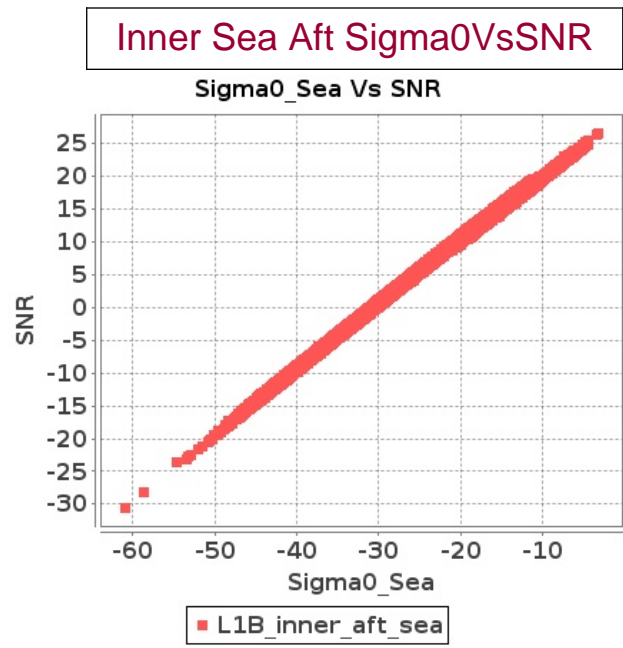
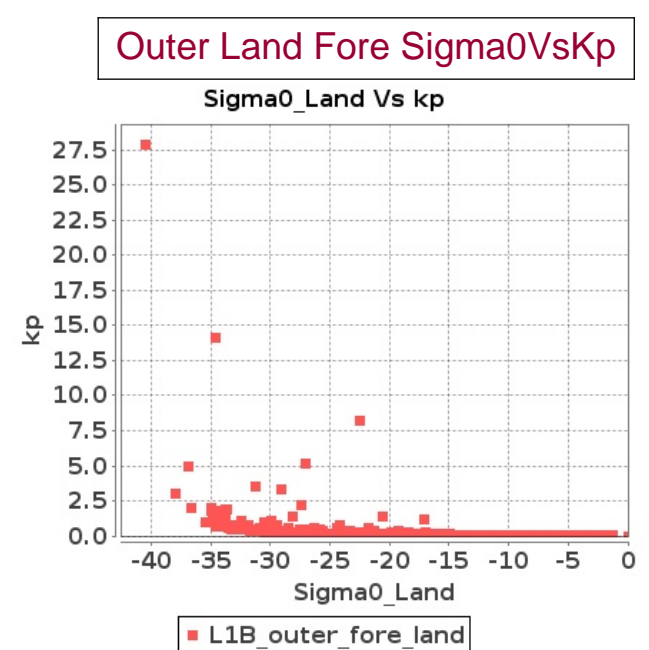
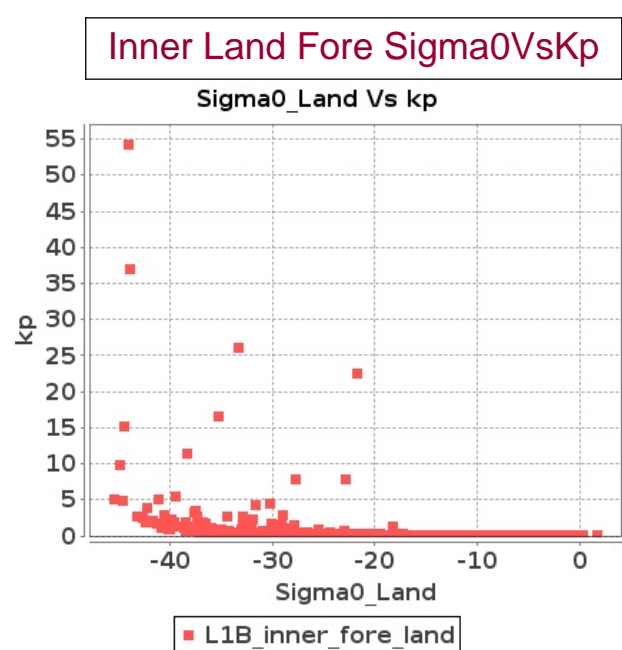
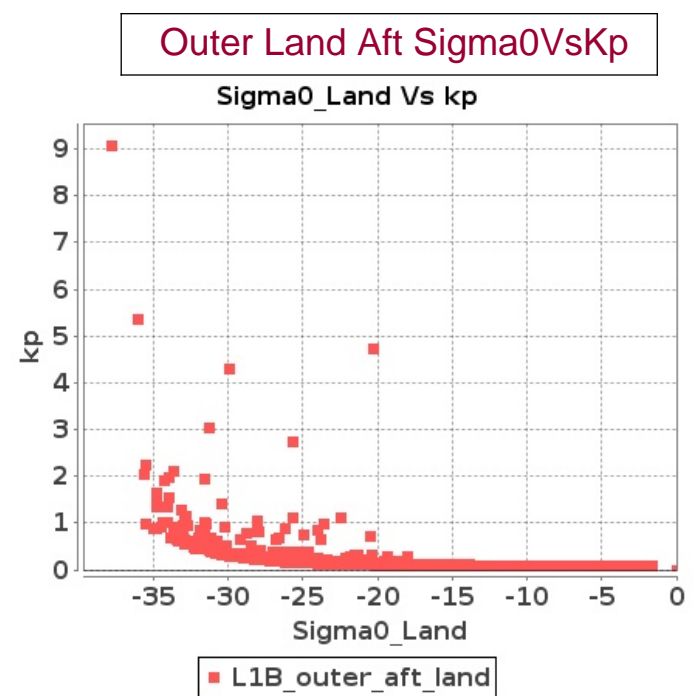
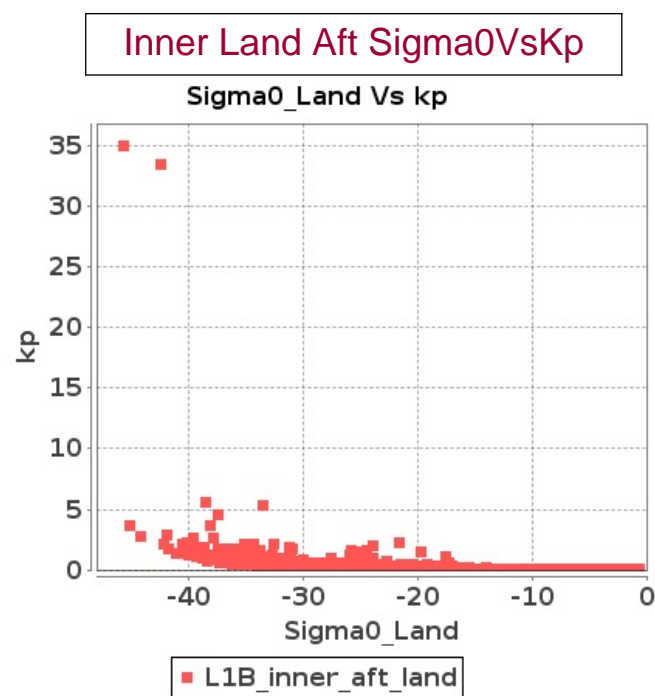
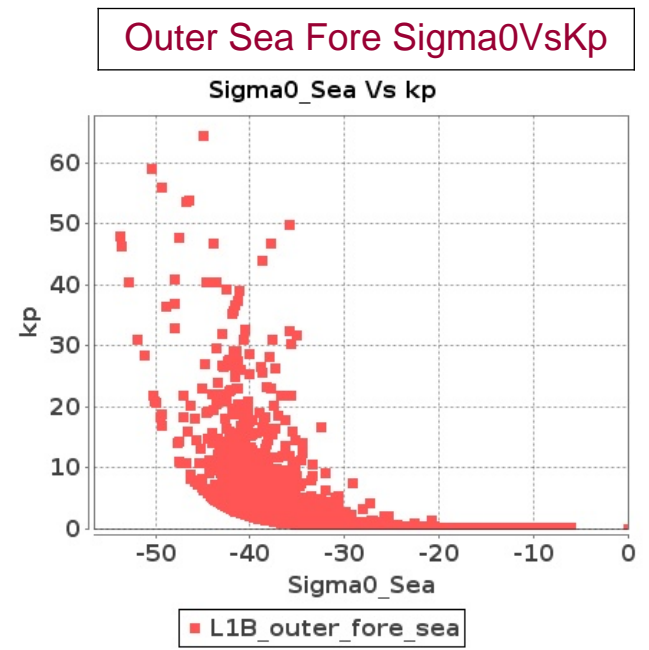
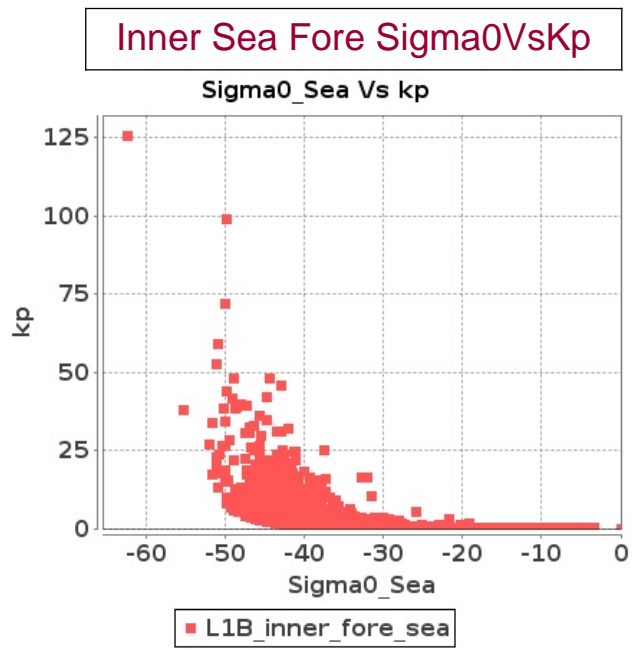
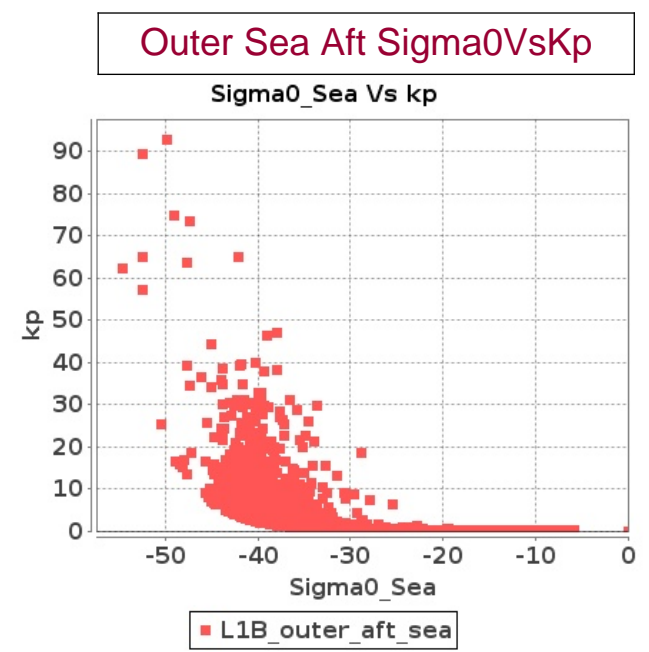
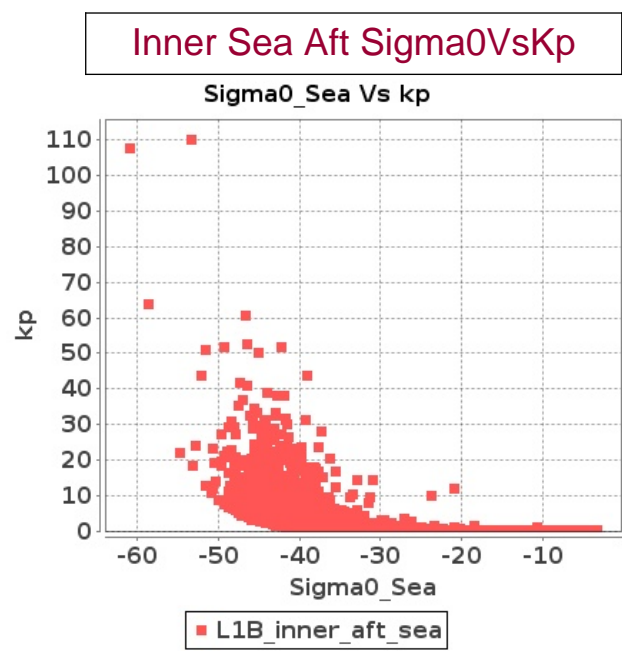


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-AUG-2018 To 18-AUG-2018





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

Report between 17-AUG-2018 To 18-AUG-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	10002	10003	SN	1	48.742	49.335	0.0	0.003	215.703	2.761	1038.72	1075.616	0.0	-91.638	-89.862	0.0
2	10002	10003	NS	1	48.757	49.42	0.0	0.0	206.62	2.805	1035.648	1075.8	0.0	-91.855	-89.889	0.0
3	10003	10004	SN	1	48.744	49.319	0.0	0.003	28.027	2.397	1038.488	1075.44	0.0	-91.575	-89.921	0.0
4	10003	10004	NS	1	48.808	49.39	0.0	0.003	41.385	2.53	1036.08	1075.728	0.0	-91.711	-89.908	0.0
5	10010	10011	NS	1	48.75	49.387	0.0	0.003	267.577	2.674	1035.304	1075.704	0.0	-91.729	-89.883	0.0
6	10016	10017	SN	2	48.784	49.328	0.0	0.0	281.585	2.788	1039.832	1075.456	0.0	-91.653	-89.92	0.0
7	10016	10017	SN	1	48.784	49.361	0.0	0.003	281.585	2.0	1039.832	1074.904	0.0	-91.653	-89.92	0.0
8	10016	10017	SN	1	48.784	49.328	0.0	0.0	281.585	2.788	1039.832	1075.456	0.0	-91.653	-89.92	0.0
9	10017	10018	SN	1	48.785	49.324	0.0	0.0	71.447	2.631	1039.08	1075.448	0.0	-91.452	-89.93	0.0
10	10017	10018	NS	1	48.768	49.4	0.0	0.003	22.981	2.613	1035.528	1075.664	0.0	-91.551	-89.878	0.0
11	10018	10019	SN	1	48.78	49.324	0.0	0.003	215.057	2.355	1039.152	1075.264	0.0	-91.545	-89.93	0.0
12	10018	10019	SN	1	48.78	49.476	0.0	0.003	215.057	2.5	1039.152	1078.696	0.0	-94.287	-89.93	0.0
13	10018	10019	NS	1	48.804	49.385	0.0	0.0	42.821	2.664	1035.16	1075.624	0.0	-91.636	-89.894	0.0
14	10019	10020	NS	1	48.804	49.417	0.0	0.0	206.73	2.696	1035.8	1075.504	0.0	-91.666	-89.896	0.0
15	10019	10020	SN	1	48.734	49.511	0.0	0.0	184.582	3.014	1039.44	1079.344	0.0	-94.122	-89.928	0.0
16	10020	10021	NS	1	48.763	49.644	0.0	0.0	264.957	4.103	1035.72	1080.368	0.0	-94.717	-89.857	0.0
17	10020	10021	SN	1	48.722	49.366	0.0	0.003	214.263	2.529	1039.048	1075.328	0.0	-91.716	-89.93	0.0
18	10021	10022	SN	1	48.73	49.362	0.0	0.003	214.103	1.952	1038.784	1075.256	0.0	-91.568	-89.932	0.0
19	10021	10022	SN	1	48.73	49.484	0.0	0.003	214.103	2.515	1038.784	1078.864	0.0	-94.228	-89.932	0.0
20	10021	10022	SN	1	48.735	49.484	0.0	0.003	214.103	2.531	1038.864	1078.864	0.0	-94.228	-89.932	0.0
21	10021	10022	NS	1	48.745	49.385	0.0	0.0	206.752	2.858	1034.496	1075.616	0.0	-91.765	-89.893	0.0
22	10021	10022	NS	2	48.745	49.385	0.0	0.0	206.752	2.858	1034.496	1075.616	0.0	-91.765	-89.893	0.0
23	10022	10023	SN	1	48.735	49.34	0.0	0.003	6.199	2.603	1039.0	1075.672	0.0	-93.416	-89.92	0.0
24	10022	10023	NS	1	48.74	49.411	0.0	0.003	264.334	2.635	1034.608	1075.504	0.0	-91.772	-89.892	0.0
25	10022	10023	NS	1	48.74	49.411	0.0	0.003	264.334	2.632	1034.32	1075.504	0.0	-91.772	-89.892	0.0
26	10022	10023	SN	1	48.735	49.34	0.0	0.003	5.896	2.205	1039.0	1075.368	0.0	-91.646	-89.92	0.0
27	10023	10024	NS	1	48.745	49.452	0.0	0.003	264.963	2.608	1035.184	1075.544	0.0	-91.674	-89.88	0.0
28	10023	10024	NS	1	48.745	49.452	0.0	0.003	264.963	2.605	1035.184	1075.544	0.0	-91.674	-89.88	0.0
29	10023	10024	SN	1	48.751	49.326	0.0	0.003	5.896	1.552	1039.96	1074.768	0.0	-91.529	-89.921	0.0
30	10023	10024	SN	1	48.751	49.326	0.0	0.003	6.221	2.677	1039.96	1075.368	0.0	-91.7	-89.921	0.0
31	10023	10024	SN	2	48.751	49.326	0.0	0.003	6.215	2.68	1039.96	1075.352	0.0	-91.619	-89.921	0.0
32	10024	10025	SN	1	48.728	49.33	0.0	0.003	215.482	2.572	1039.856	1075.912	0.0	-92.52	-89.921	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

- Normal
- Deviations
- Alarming
- High Errors

33	10024	10025	NS	2	48.748	49.389	0.0	0.0	50.876	2.765	1035.208	1075.576	0.0	-92.058	-89.831	0.0
34	10024	10025	NS	1	48.749	49.388	0.0	0.0	50.87	2.77	1035.208	1075.552	0.0	-91.628	-89.831	0.0
35	10025	10026	NS	1	48.745	49.451	0.0	0.003	210.756	2.671	1034.672	1075.632	0.0	-91.721	-89.889	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	10002	10003	SN	1	-33.512	26.708	0.665	-34.951	26.599	3.843	-30.276	35.071	15.486	-32.815	29.672	19.081	0.116	217.669	1.38	0.116	303.051	1.141	0.116	103.362	0.121	0.116	185.332	0.134
2	10002	10003	NS	1	-34.006	27.323	1.51	-34.94	27.968	0.238	-7.198	32.645	18.445	-3.502	34.755	30.383	0.116	243.836	2.869	0.116	302.297	2.579	0.116	0.602	0.0	0.116	0.315	0.0
3	10003	10004	SN	1	-34.92	26.57	0.35	-34.962	27.238	2.325	-28.116	29.723	10.789	-19.897	29.966	6.221	0.116	300.935	4.148	0.116	303.844	3.725	0.116	62.9	0.043	0.116	9.552	0.027
4	10003	10004	NS	1	-33.71	26.934	1.879	-34.843	27.164	0.327	-4.908	32.978	14.806	-0.359	30.925	26.636	0.116	227.8	1.751	0.116	295.622	1.678	0.116	0.396	0.0	0.116	0.208	0.0
5	10010	10011	NS	1	-34.614	28.824	0.116	-34.137	23.734	0.031	-3.231	29.659	22.502	-2.178	30.332	36.591	0.116	280.422	2.979	0.116	251.283	2.332	0.116	0.302	0.0	0.116	0.26	0.0
6	10016	10017	SN	2	-34.394	25.844	0.438	-34.697	26.38	4.632	-17.158	29.078	13.706	-23.115	30.584	18.102	0.116	266.579	2.609	0.116	285.858	2.178	0.116	5.125	0.017	0.116	19.941	0.01
7	10016	10017	SN	1	-34.95	25.844	0.402	-34.069	25.326	0.909	-17.158	29.078	13.623	-23.115	30.584	18.096	0.116	302.985	2.743	0.116	247.397	2.436	0.116	5.125	0.017	0.116	19.941	0.01
8	10016	10017	SN	1	-34.394	25.844	0.438	-34.697	26.38	4.632	-17.158	29.078	13.706	-23.115	30.584	18.102	0.116	266.579	2.609	0.116	285.858	2.178	0.116	5.125	0.017	0.116	19.941	0.01
9	10017	10018	SN	1	-33.828	26.408	0.468	-32.593	27.067	3.56	-23.375	30.739	12.847	-16.67	29.822	9.541	0.116	234.071	1.485	0.116	176.12	1.319	0.116	21.165	0.02	0.116	4.591	0.012
10	10017	10018	NS	1	-34.742	25.793	2.814	-34.855	26.924	0.382	-3.745	34.175	17.131	-2.716	36.383	31.899	0.116	288.865	0.995	0.116	296.504	0.931	0.116	0.327	0.0	0.116	0.28	0.0
11	10018	10019	SN	1	-34.871	26.058	0.36	-34.648	26.488	2.582	-4.741	28.603	13.37	-3.566	31.431	7.429	0.116	297.467	2.408	0.116	282.67	1.857	0.116	0.385	0.0	0.116	0.318	0.0
12	10018	10019	SN	1	-34.871	26.058	0.838	-34.648	26.488	2.8	-4.741	28.603	13.37	-3.566	31.431	7.429	0.116	297.467	2.365	0.116	282.67	1.841	0.116	0.385	0.0	0.116	0.318	0.0
13	10018	10019	NS	1	-31.673	25.379	2.775	-32.292	24.941	0.344	-1.084	30.21	13.385	-7.175	29.802	23.788	0.116	142.529	0.763	0.116	164.322	0.642	0.116	0.226	0.0	0.116	0.599	0.0
14	10019	10020	NS	1	-34.753	25.778	1.974	-34.747	25.339	0.215	-4.938	30.536	9.818	-3.485	30.433	18.454	0.116	289.58	2.4	0.116	289.188	2.208	0.116	0.398	0.0	0.116	0.314	0.0
15	10019	10020	SN	1	-34.399	25.569	1.256	-33.29	26.356	2.078	-0.156	28.295	14.403	1.866	29.124	5.43	0.116	266.926	1.707	0.116	206.761	1.668	0.116	0.203	0.0	0.116	0.169	0.0
16	10020	10021	NS	1	-32.747	25.442	1.349	-34.925	23.157	0.005	-20.21	28.846	7.639	-30.784	29.635	13.202	0.116	182.482	2.302	0.116	301.283	1.707	0.116	10.26	0.019	0.116	116.165	0.012
17	10020	10021	SN	1	-34.789	25.549	1.022	-34.827	26.25	1.419	-2.088	29.183	19.126	3.094	29.022	18.238	0.116	291.917	4.464	0.116	294.546	3.906	0.116	0.257	0.0	0.116	0.155	0.0
18	10021	10022	SN	1	-34.713	23.864	0.003	-34.793	24.468	0.01	6.168	28.451	16.71	0.095	29.825	16.582	0.116	286.949	3.122	0.116	292.314	2.87	0.116	0.135	0.0	0.116	0.198	0.0
19	10021	10022	SN	1	-34.713	26.021	0.173	-34.905	26.203	0.306	1.131	28.451	15.945	0.082	29.825	16.257	0.116	286.949	3.266	0.116	299.878	3.089	0.116	0.18	0.0	0.116	0.198	0.0
20	10021	10022	SN	1	-34.591	26.022	0.173	-34.909	26.205	0.306	1.128	28.451	15.988	0.082	29.825	16.571	0.116	278.908	3.268	0.116	300.14	3.095	0.116	0.18	0.0	0.116	0.198	0.0
21	10021	10022	NS	1	-34.892	25.292	0.34	-34.882	24.779	0.01	-5.048	28.702	8.747	-4.772	30.928	15.61	0.116	299.011	4.866	0.116	298.222	4.065	0.116	0.406	0.0	0.116	0.387	0.0
22	10021	10022	NS	2	-34.892	25.292	0.34	-34.882	24.779	0.01	-5.048	28.702	8.747	-4.772	30.928	15.61	0.116	299.011	4.866	0.116	298.222	4.065	0.116	0.406	0.0	0.116	0.387	0.0
23	10022	10023	SN	1	-33.964	24.228	0.144	-34.414	25.555	0.432	6.36	29.005	12.65	3.769	29.844	12.436	0.116	241.483	2.936	0.116	267.869	3.057	0.116	0.134	0.0	0.116	0.149	0.0
24	10022	10023	NS	1	-34.849	26.477	0.322	-34.533	27.624	0.495	-7.501	29.489	12.333	-9.314	31.022	18.176	0.116	296.0	3.958	0.116	275.325	2.797	0.116	0.638	0.0	0.116	0.92	0.0
25	10022	10023	NS	1	-34.974	26.477	0.321	-34.533	27.624	0.495	-7.501	29.489	12.333	-9.316	31.022	18.176	0.116	304.714	3.961	0.116	275.325	2.817	0.116	0.638	0.0	0.116	0.92	0.0
26	10022	10023	SN	1	-34.348	23.111	0.05	-34.414	24.754	0.374	6.36	29.005	12.77	3.769	29.844	12.444	0.116	263.792	2.6	0.116	267.869	3.174	0.116	0.134	0.0	0.116	0.149	0.0
27	10023	10024	NS	1	-34.385	27.339	0.148	-33.946	27.627	0.242	8.138	32.674	11.277	7.814	29.921	19.261	0.116	266.064	3.389	0.116	240.494	3.105	0.116	0.128	0.0	0.116	0.128	0.0
28	10023	10024	NS	1	-34.385	27.339	0.147	-33.946	27.628	0.242	8.138	32.673	11.285	7.814	29.922	19.227	0.116	266.064	3.384	0.116	240.494	3.104	0.116	0.128	0.0	0.116	0.128	0.0
29	10023	10024	SN	1	-34.748	24.254	0.116	-32.069	24.938	0.269	-19.068	34.304	15.444	-9.478	33.219	16.735	0.116	289.253	2.196	0.116	156.113	2.429	0.116	7.907	0.008	0.116	0.951	0.0
30	10023	10024	SN	1	-34.748	24.254	0.115	-32.484	24.938	0.342	-19.057	34.304	14.49	-9.478	33.219	16.67	0.116	289.253	2.579	0.116	171.728	2.287	0.116	7.89	0.007	0.116	0.951	0.0
31	10023	10024	SN	2	-34.748	24.254	0.115	-32.815	24.938	0.342	-19.057	34.304	14.49	-9.478	33.219	16.67	0.116	289.253	2.581	0.116	185.354	2.286	0.116	7.89	0.007	0.116	0.951	0.0
32	10024	10025	SN	1	-34.966	25.97	0.04	-34.264	27.231	0.114	-7.967	30.798	21.022	-5.082	30.359	23.188	0.116	304.189	1.984	0.116	258.75	1.767	0.116	0.7	0.0	0.116	0.408	0.0
33	10024	10025	NS	2	-34.948	23.566	0.029	-34.898	22.822	0.015	-7.925	29.55	26.047	-1.76	30.702	42.524	0.116	302.914	4.439	0.116	299.41	3.891	0.116	0.694	0.0	0.116	0.246	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	10024	10025	NS	1	-34.88	23.566	0.029	-34.83	22.822	0.015	-7.925	29.55	26.049	-1.762	30.702	42.521	0.116	298.119	4.439	0.116	294.807	3.891	0.116	0.694	0.0	0.116	0.246	0.0
35	10025	10026	NS	1	-34.581	27.252	0.048	-34.348	27.164	0.036	-33.636	31.585	13.62	-34.711	30.034	27.854	0.116	278.328	2.857	0.116	263.765	2.636	0.116	223.895	0.222	0.116	286.769	0.121

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	10002	10003	SN	1	57.551	58.364	0.0	0.0	297.027	3.93	1217.344	1269.856	0.0	-94.901	-91.913	0.0
2	10002	10003	NS	1	57.574	58.234	0.0	0.0	299.194	3.79	1214.216	1264.04	0.0	-93.745	-91.943	0.0
3	10003	10004	SN	1	57.53	58.149	0.0	0.0	295.008	3.199	1217.28	1263.496	0.0	-92.999	-91.975	0.0
4	10003	10004	NS	1	57.604	58.234	0.0	0.0	293.619	3.512	1215.048	1263.912	0.0	-93.745	-91.963	0.0
5	10010	10011	NS	1	57.574	58.401	0.0	0.0	292.648	3.796	1214.552	1270.792	0.0	-95.306	-91.912	0.0
6	10016	10017	SN	2	57.571	58.152	0.0	0.0	298.19	3.96	1218.736	1263.52	0.0	-93.044	-91.972	0.0
7	10016	10017	SN	1	57.571	58.187	0.0	0.003	293.558	3.035	1218.736	1262.888	0.0	-93.022	-91.972	0.0
8	10016	10017	SN	1	57.571	58.152	0.0	0.0	298.19	3.96	1218.736	1263.52	0.0	-93.044	-91.972	0.0
9	10017	10018	SN	1	57.567	58.168	0.0	0.0	297.838	3.741	1218.552	1263.504	0.0	-92.958	-91.982	0.0
10	10017	10018	NS	1	57.572	58.225	0.0	0.0	291.87	3.672	1213.712	1263.872	0.0	-93.743	-91.934	0.0
11	10018	10019	SN	1	57.561	58.153	0.0	0.0	294.738	3.105	1218.224	1263.272	0.0	-93.044	-91.983	0.0
12	10018	10019	SN	1	57.561	58.153	0.0	0.0	294.738	3.558	1218.224	1263.368	0.0	-94.093	-91.983	0.0
13	10018	10019	NS	1	57.587	58.228	0.0	0.0	291.81	3.624	1213.72	1263.824	0.0	-93.743	-91.95	0.0
14	10019	10020	NS	1	57.596	58.235	0.0	0.0	299.47	3.713	1214.04	1263.672	0.0	-93.742	-91.952	0.0
15	10019	10020	SN	1	57.531	58.472	0.0	0.0	297.898	4.06	1218.432	1272.432	0.0	-95.702	-91.982	0.0
16	10020	10021	NS	1	57.508	58.548	0.0	0.0	299.04	5.063	1213.928	1271.608	0.0	-96.024	-91.914	0.0
17	10020	10021	SN	1	57.516	58.176	0.0	0.003	294.082	3.598	1218.112	1263.344	0.0	-93.042	-91.983	0.0
18	10021	10022	SN	1	57.538	58.171	0.0	0.006	299.156	2.851	1217.968	1262.936	0.0	-92.927	-91.985	0.0
19	10021	10022	SN	1	57.538	58.209	0.0	0.0	299.156	3.534	1217.968	1265.616	0.0	-95.328	-91.985	0.0
20	10021	10022	SN	1	57.539	58.209	0.0	0.0	299.354	3.542	1218.536	1265.616	0.0	-95.328	-91.985	0.0
21	10021	10022	NS	1	57.582	58.232	0.0	0.0	298.18	3.902	1213.192	1263.728	0.0	-93.741	-91.949	0.0
22	10021	10022	NS	2	57.582	58.232	0.0	0.0	298.18	3.902	1213.192	1263.728	0.0	-93.741	-91.949	0.0
23	10022	10023	SN	1	57.567	58.385	0.0	0.0	299.729	3.712	1218.84	1270.04	0.0	-95.945	-91.958	0.0
24	10022	10023	NS	1	57.561	58.247	0.0	0.0	298.974	3.641	1212.744	1263.656	0.0	-93.088	-91.948	0.0
25	10022	10023	NS	1	57.561	58.247	0.0	0.0	298.974	3.637	1212.64	1263.656	0.0	-93.088	-91.948	0.0
26	10022	10023	SN	1	57.567	58.155	0.0	0.0	299.729	3.126	1218.84	1263.296	0.0	-92.995	-91.958	0.0
27	10023	10024	NS	1	57.557	58.235	0.0	0.0	292.019	3.558	1213.304	1263.728	0.0	-93.742	-91.935	0.0
28	10023	10024	NS	1	57.557	58.235	0.0	0.0	292.019	3.554	1213.304	1263.728	0.0	-93.742	-91.935	0.0
29	10023	10024	SN	1	57.546	58.155	0.0	0.0	293.536	2.411	1218.944	1262.704	0.0	-93.005	-91.978	0.0
30	10023	10024	SN	1	57.546	58.154	0.0	0.0	297.816	3.788	1218.944	1263.4	0.0	-93.089	-91.978	0.0
31	10023	10024	SN	2	57.546	58.154	0.0	0.0	297.782	3.786	1218.944	1263.384	0.0	-93.182	-91.978	0.0
32	10024	10025	SN	1	57.567	58.16	0.0	0.0	299.139	3.668	1219.216	1264.2	0.0	-93.111	-91.975	0.0
33	10024	10025	NS	2	57.553	58.247	0.0	0.0	291.65	3.848	1213.344	1263.76	0.0	-94.627	-91.882	0.0
34	10024	10025	NS	1	57.554	58.246	0.0	0.0	291.716	3.849	1213.344	1263.736	0.0	-94.627	-91.882	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	10025	10026	NS	1	57.562	58.234	0.0	0.0	291.606	3.76	1212.52	1263.784	0.0	-93.743	-91.944	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	10002	10003	SN	1	-34.256	22.056	0.002	-34.858	21.541	0.0	-32.004	23.529	0.131	-32.79	23.778	0.149	0.086	197.445	1.95	0.086	226.724	1.668	0.086	117.571	0.098	0.086	140.874	0.106
2	10002	10003	NS	1	-34.459	20.617	0.0	-34.57	21.446	0.0	-1.537	24.839	0.099	-3.668	24.783	0.557	0.086	206.85	3.134	0.086	212.219	3.341	0.086	0.179	0.0	0.086	0.243	0.0
3	10003	10004	SN	1	-34.277	21.426	0.0	-34.923	21.445	0.0	-26.203	23.391	0.146	-17.342	23.643	0.159	0.086	198.352	3.571	0.086	230.141	3.562	0.086	30.952	0.017	0.086	4.08	0.012
4	10003	10004	NS	1	-33.862	20.422	0.0	-34.917	20.653	0.0	-7.885	23.159	0.08	-6.772	23.85	0.314	0.086	180.3	1.356	0.086	229.855	1.34	0.086	0.522	0.0	0.086	0.42	0.0
5	10010	10011	NS	1	-34.847	21.901	0.0	-34.898	20.071	0.0	-22.097	22.549	0.018	-13.703	25.079	2.595	0.086	226.185	3.157	0.086	228.887	2.925	0.086	12.067	0.018	0.086	1.802	0.009
6	10016	10017	SN	2	-33.99	22.044	0.002	-34.611	21.726	0.0	-18.114	23.55	0.072	-19.122	23.264	0.047	0.086	185.719	2.94	0.086	214.21	2.69	0.086	4.861	0.016	0.086	6.115	0.028
7	10016	10017	SN	1	-33.99	22.044	0.002	-34.611	21.726	0.0	-18.114	23.55	0.073	-19.122	23.264	0.047	0.086	185.719	3.036	0.086	214.21	2.982	0.086	4.861	0.017	0.086	6.115	0.028
8	10016	10017	SN	1	-33.99	22.044	0.002	-34.611	21.726	0.0	-18.114	23.55	0.072	-19.122	23.264	0.047	0.086	185.719	2.94	0.086	214.21	2.69	0.086	4.861	0.016	0.086	6.115	0.028
9	10017	10018	SN	1	-34.179	21.329	0.0	-34.038	21.567	0.0	-30.692	23.28	0.103	-31.05	23.589	0.149	0.086	193.94	1.388	0.086	187.716	1.201	0.086	86.919	0.041	0.086	94.374	0.052
10	10017	10018	NS	1	-34.953	20.467	0.0	-33.961	21.101	0.0	-6.517	23.111	0.019	-4.703	24.582	0.296	0.086	231.717	0.834	0.086	184.464	0.749	0.086	0.4	0.0	0.086	0.288	0.0
11	10018	10019	SN	1	-34.694	18.932	0.0	-34.985	20.249	0.0	-4.676	23.105	0.333	-4.826	23.471	0.377	0.086	218.325	2.266	0.086	233.485	2.062	0.086	0.287	0.0	0.086	0.294	0.0
12	10018	10019	SN	1	-34.694	18.932	0.0	-34.985	20.249	0.0	-4.676	23.105	0.333	-4.826	23.471	0.377	0.086	218.325	2.23	0.086	233.485	2.082	0.086	0.287	0.0	0.086	0.294	0.0
13	10018	10019	NS	1	-34.49	18.816	0.0	-33.548	18.359	0.0	-8.12	23.137	0.05	-22.174	23.939	0.293	0.086	208.308	1.164	0.086	167.712	1.028	0.086	0.547	0.0	0.086	12.283	0.019
14	10019	10020	NS	1	-34.604	19.066	0.0	-34.168	17.147	0.0	-33.907	22.724	0.051	-33.816	23.437	0.208	0.086	213.867	1.653	0.087	193.456	1.515	0.086	182.158	0.152	0.086	178.379	0.157
15	10019	10020	SN	1	-34.912	18.406	0.0	-34.999	19.089	0.0	1.781	23.111	0.164	2.505	23.102	0.303	0.086	229.625	2.141	0.086	234.192	2.115	0.086	0.126	0.0	0.086	0.12	0.0
16	10020	10021	NS	1	-34.566	18.818	0.0	-34.764	15.843	0.0	-16.55	23.637	0.169	-21.633	23.714	0.278	0.086	211.99	1.865	0.087	221.848	1.207	0.086	3.411	0.013	0.086	10.85	0.009
17	10020	10021	SN	1	-34.97	18.716	0.0	-34.728	19.117	0.0	1.812	22.891	0.746	2.622	23.488	1.704	0.086	232.62	3.429	0.086	220.03	3.355	0.086	0.126	0.0	0.086	0.119	0.0
18	10021	10022	SN	1	-34.875	18.253	0.0	-34.849	18.691	0.0	0.904	23.029	0.218	2.192	23.357	0.537	0.086	227.599	3.081	0.086	226.241	3.319	0.086	0.136	0.0	0.086	0.123	0.0
19	10021	10022	SN	1	-34.875	19.228	0.0	-34.849	18.662	0.0	0.904	23.029	0.202	2.192	23.357	0.523	0.086	227.599	3.091	0.086	226.241	3.348	0.086	0.136	0.0	0.086	0.123	0.0
20	10021	10022	SN	1	-34.116	19.23	0.0	-34.889	18.66	0.0	0.904	23.029	0.2	2.191	23.354	0.521	0.086	191.102	3.087	0.086	228.368	3.348	0.086	0.136	0.0	0.086	0.123	0.0
21	10021	10022	NS	1	-34.269	18.863	0.0	-34.632	17.147	0.0	-18.991	23.742	0.123	-17.195	23.542	0.35	0.086	197.966	3.833	0.087	215.23	3.263	0.086	5.934	0.004	0.086	3.946	0.01
22	10021	10022	NS	2	-34.269	18.863	0.0	-34.632	17.147	0.0	-18.991	23.742	0.123	-17.195	23.542	0.35	0.086	197.966	3.833	0.087	215.23	3.263	0.086	5.934	0.004	0.086	3.946	0.01
23	10022	10023	SN	1	-34.765	18.789	0.0	-34.504	18.999	0.0	1.444	24.7	0.586	1.871	23.72	0.883	0.086	221.994	3.201	0.086	208.959	3.184	0.086	0.13	0.0	0.086	0.126	0.0
24	10022	10023	NS	1	-34.57	21.488	0.0	-33.512	21.479	0.0	-27.864	23.337	0.285	-23.022	23.516	0.865	0.086	212.188	3.516	0.086	166.35	2.746	0.086	45.354	0.21	0.086	14.918	0.161
25	10022	10023	NS	1	-34.77	21.488	0.0	-34.897	21.479	0.0	-27.863	23.337	0.285	-23.022	23.516	0.865	0.086	222.167	3.524	0.086	228.78	2.756	0.086	45.342	0.21	0.086	14.918	0.161
26	10022	10023	SN	1	-34.765	16.236	0.0	-34.504	18.993	0.0	1.444	24.7	0.596	1.874	23.72	0.883	0.087	221.994	3.028	0.086	208.959	3.284	0.086	0.13	0.0	0.086	0.126	0.0
27	10023	10024	NS	1	-34.827	21.25	0.0	-34.753	21.709	0.0	2.704	22.975	0.067	2.13	24.004	0.789	0.086	225.11	3.653	0.086	221.36	3.133	0.086	0.118	0.0	0.086	0.123	0.0
28	10023	10024	NS	1	-34.827	21.248	0.0	-34.971	21.709	0.0	2.703	22.973	0.067	2.132	24.002	0.786	0.086	225.11	3.65	0.086	232.74	3.134	0.086	0.118	0.0	0.086	0.123	0.0
29	10023	10024	SN	1	-33.16	18.625	0.0	-34.1	19.027	0.0	-10.838	24.177	1.246	-10.43	28.855	1.872	0.086	153.38	2.02	0.086	190.414	2.65	0.086	0.964	0.0	0.086	0.883	0.0
30	10023	10024	SN	1	-33.39	18.625	0.0	-34.1	19.027	0.0	-10.843	24.177	1.16	-10.43	28.855	1.868	0.086	161.704	2.72	0.086	190.414	2.653	0.086	0.964	0.0	0.086	0.883	0.0
31	10023	10024	SN	2	-33.39	18.625	0.0	-34.1	19.027	0.0	-10.843	24.177	1.16	-10.43	28.855	1.868	0.086	161.704	2.722	0.086	190.414	2.653	0.086	0.964	0.0	0.086	0.883	0.0
32	10024	10025	SN	1	-34.914	19.78	0.0	-34.42	19.687	0.0	-21.701	23.934	0.676	-9.091	24.256	0.845	0.086	229.646	1.502	0.086	204.984	1.675	0.086	11.022	0.038	0.086	0.667	0.0

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

33	10024	10025	NS	2	-34.906	17.415	0.0	-34.482	21.63	0.0	-0.762	23.08	0.049	-19.518	24.245	1.504	0.087	229.225	4.197	0.086	207.979	4.255	0.086	0.162	0.0	0.086	6.692	0.008
34	10024	10025	NS	1	-34.906	17.415	0.0	-34.482	21.63	0.0	-0.762	23.08	0.049	-19.518	24.245	1.504	0.087	229.225	4.196	0.086	207.979	4.255	0.086	0.162	0.0	0.086	6.692	0.008
35	10025	10026	NS	1	-34.362	19.916	0.0	-34.34	19.649	0.0	-28.885	22.529	0.024	-25.677	24.516	2.801	0.086	202.242	1.953	0.086	201.221	1.775	0.086	57.355	0.091	0.086	27.429	0.06

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