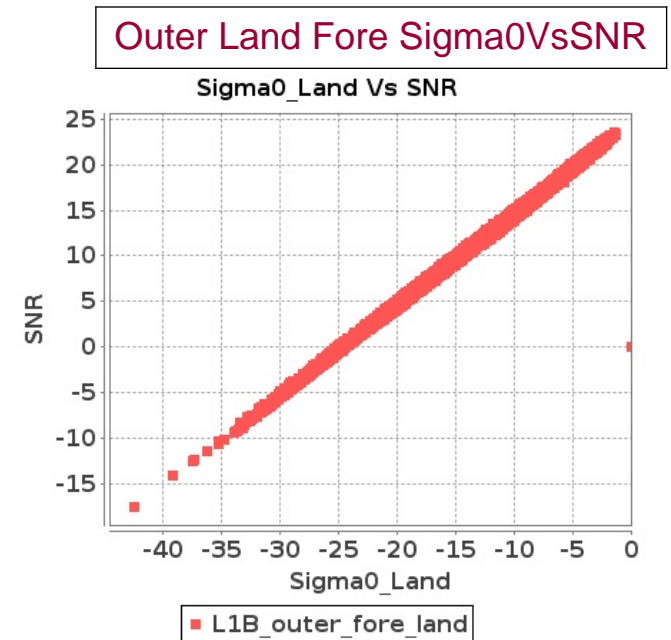
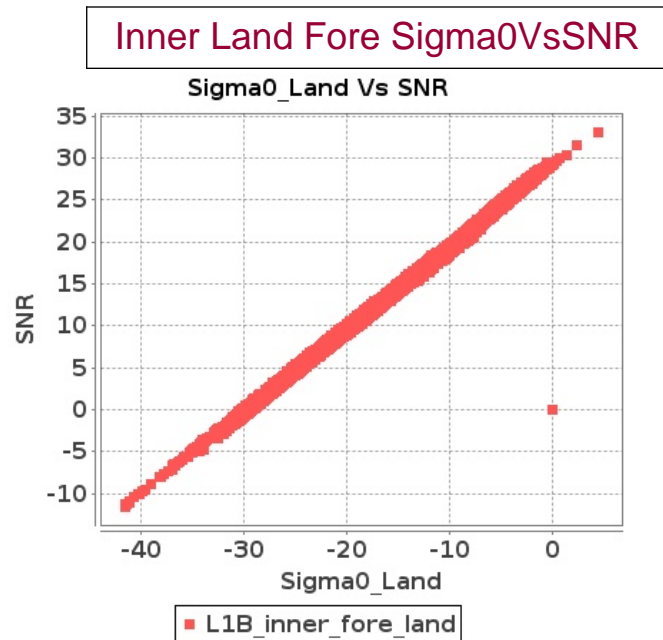
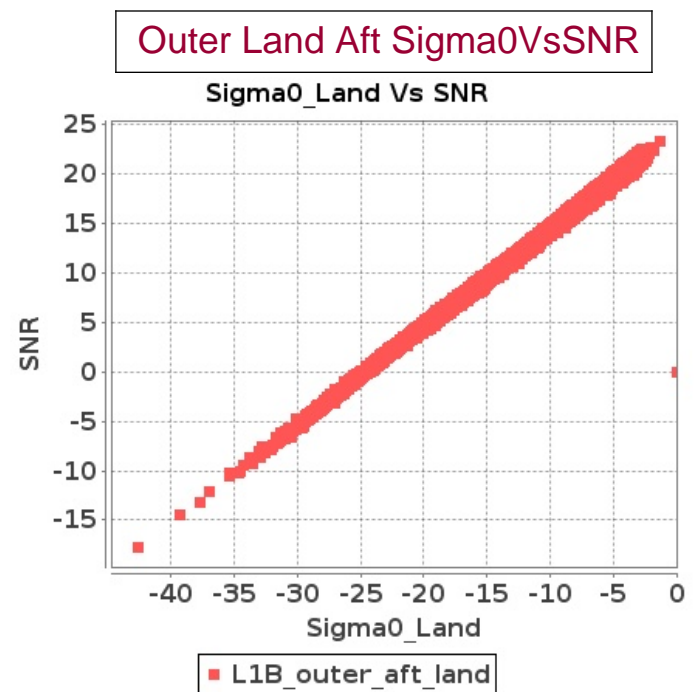
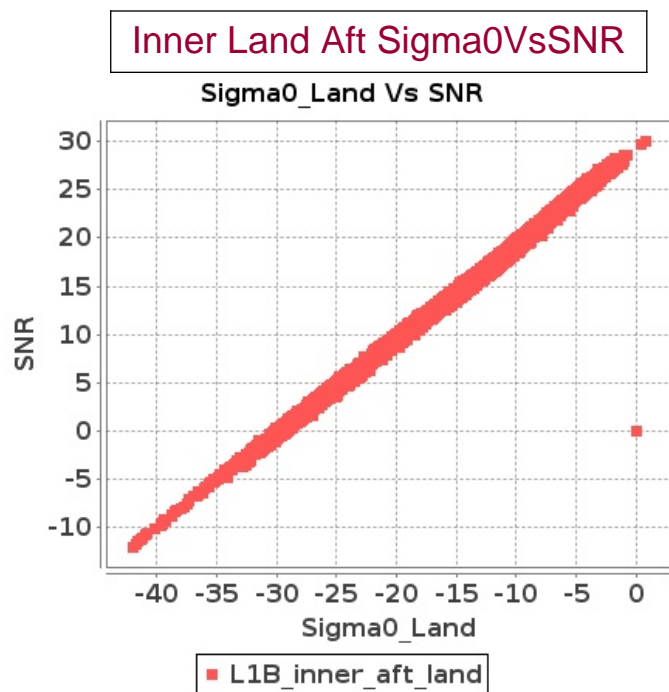
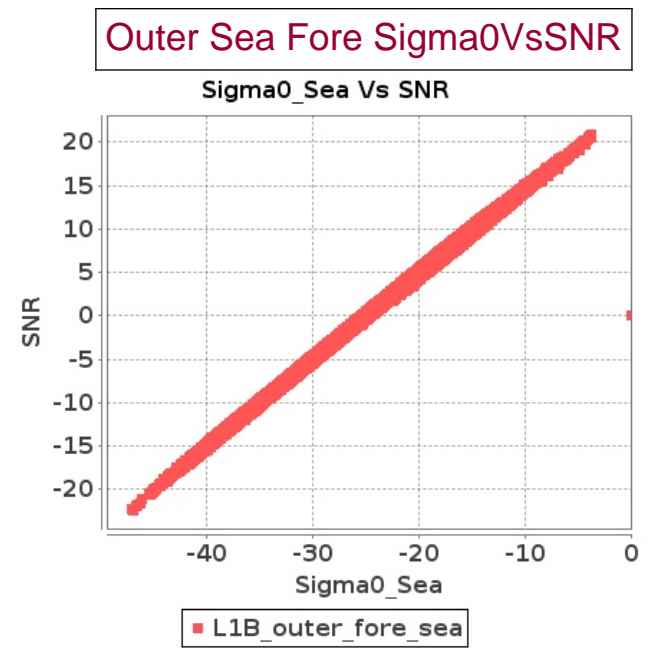
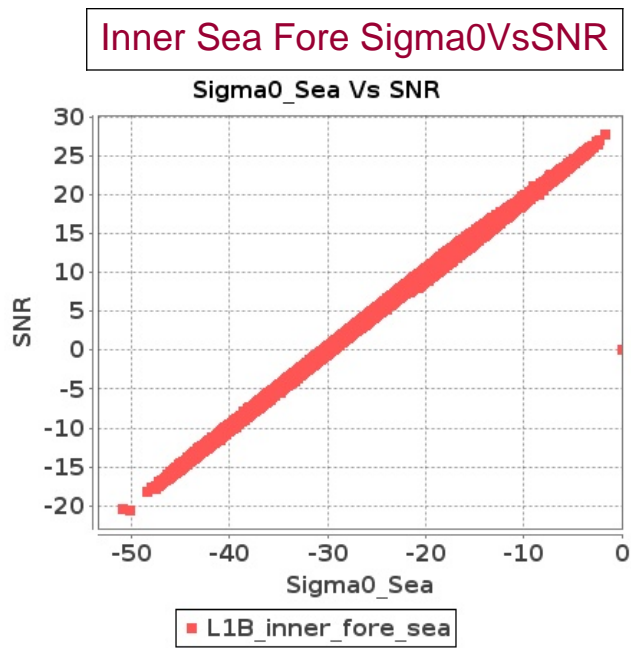
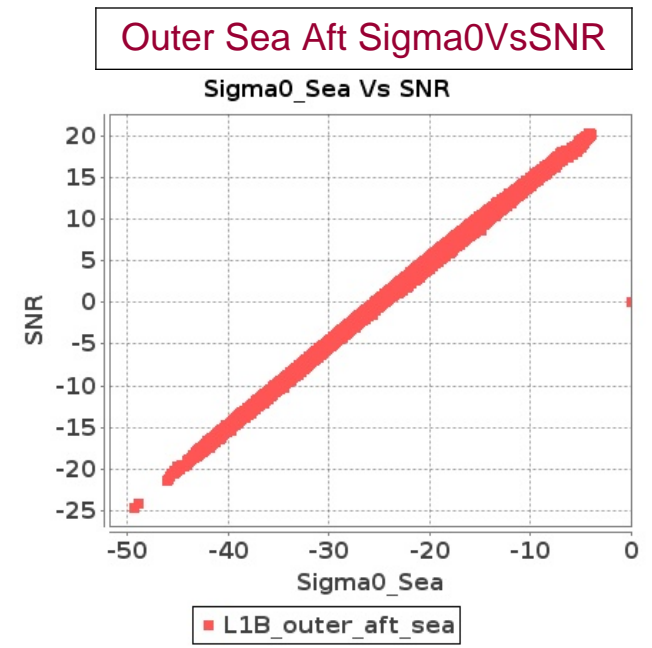
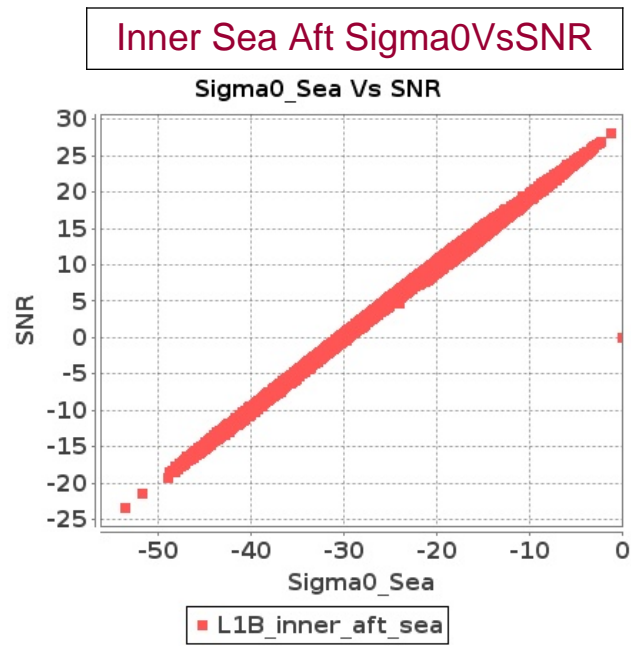
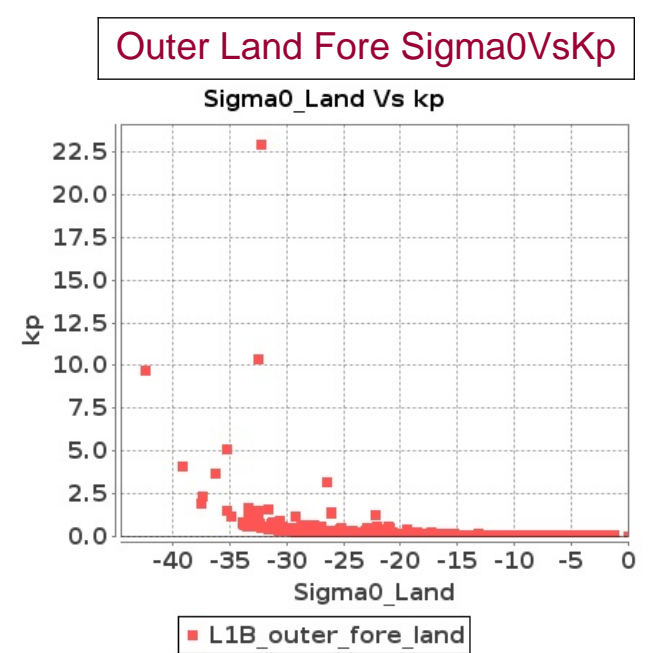
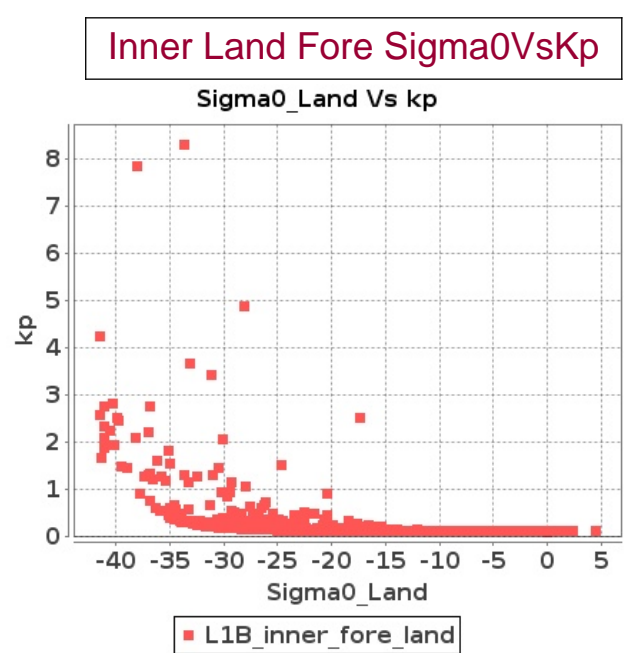
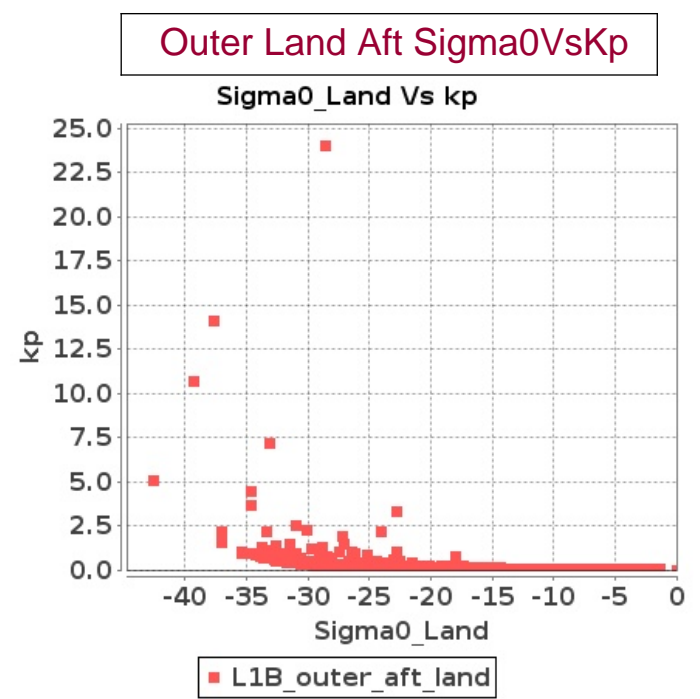
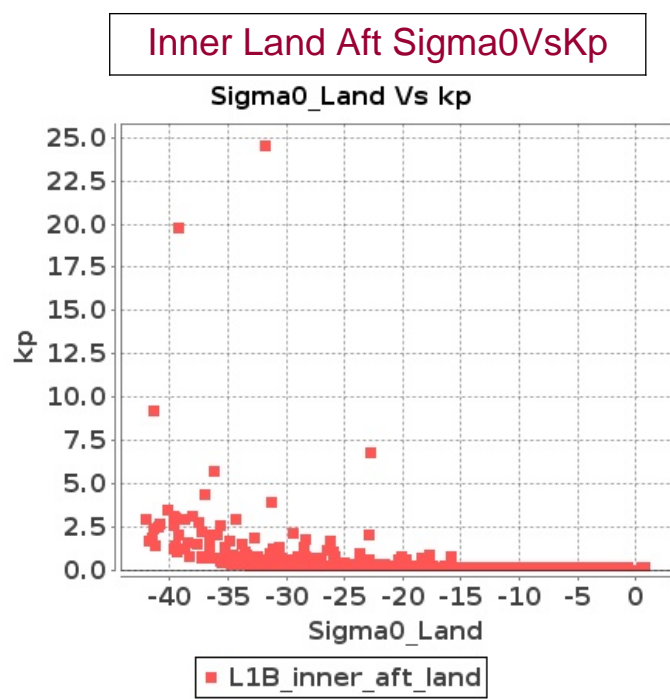
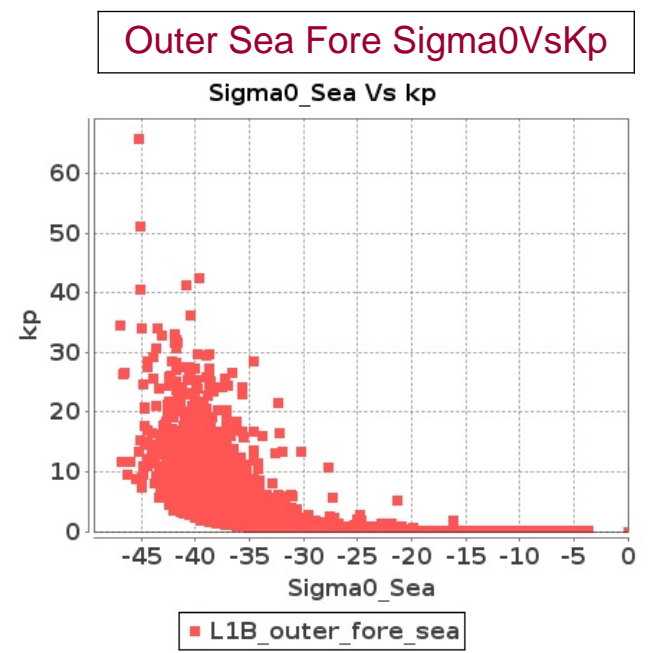
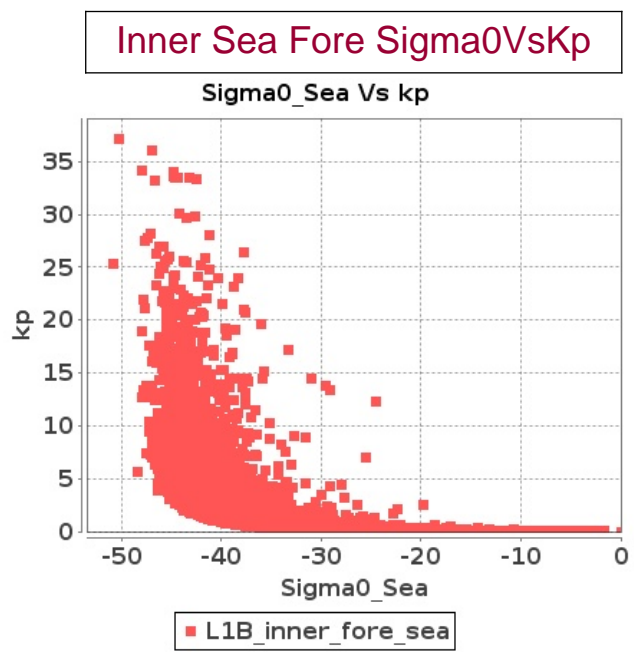
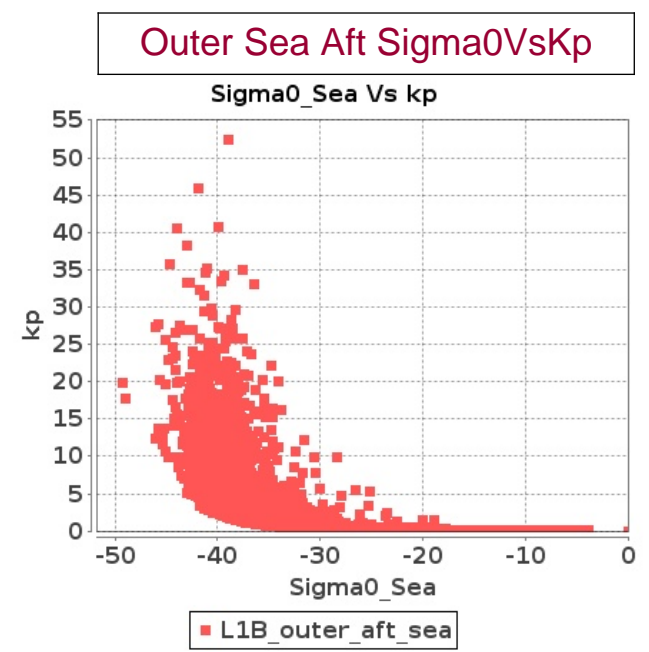
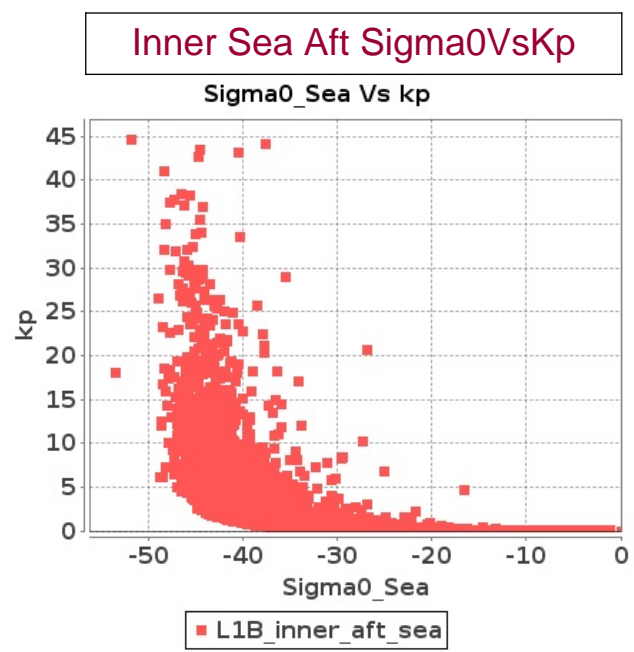


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-MAR-2017 To 25-MAR-2017





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

Report between 24-MAR-2017 To 25-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	2593	2594	SN	1	48.707	49.419	0.0	0.003	2.647	0.155	1028.832	1092.752	0.0	-91.274	-89.983	0.0
2	2593	2594	NS	1	48.764	49.445	0.0	0.003	1.82	0.194	1041.376	1093.896	0.0	-91.349	-90.117	0.0
3	2594	2595	SN	1	48.706	49.436	0.0	0.003	7.296	0.152	1029.008	1092.928	0.0	-91.419	-90.0	0.0
4	2594	2595	NS	1	48.741	49.466	0.0	0.003	1.814	0.185	1042.304	1093.864	0.0	-91.728	-90.108	0.0
5	2595	2596	NS	1	48.781	49.452	0.0	0.003	1.814	0.185	1042.472	1094.024	0.0	-91.375	-90.047	0.0
6	2596	2597	SN	1	48.671	49.426	0.0	0.003	7.291	0.144	1028.176	1093.04	0.0	-91.269	-90.007	0.0
7	2597	2598	SN	1	48.705	49.384	0.0	0.003	1.814	0.136	1028.328	1092.904	0.0	-91.248	-90.03	0.0
8	2597	2598	NS	1	48.777	49.472	0.0	0.003	1.814	0.187	1042.304	1093.888	0.0	-91.318	-90.091	0.0
9	2598	2599	SN	2	48.704	49.43	0.0	0.003	1.814	0.135	1028.008	1092.808	0.0	-91.31	-89.991	0.0
10	2598	2599	NS	1	48.739	49.474	0.0	0.003	1.814	0.191	1042.568	1093.744	0.0	-91.371	-90.108	0.0
11	2599	2600	NS	1	48.765	49.448	0.0	0.003	1.814	0.188	1042.768	1093.624	0.0	-91.323	-90.1	0.0
12	2599	2600	SN	1	48.679	49.407	0.0	0.003	7.219	0.152	1028.136	1092.704	0.0	-91.326	-89.987	0.0
13	2600	2601	NS	1	48.733	49.474	0.0	0.003	1.814	0.186	1042.136	1093.664	0.0	-91.389	-90.119	0.0
14	2600	2601	SN	1	48.708	49.394	0.0	0.003	7.203	0.152	1028.632	1092.776	0.0	-91.288	-89.978	0.0
15	2601	2602	SN	1	48.711	49.386	0.0	0.003	1.814	0.136	1028.08	1092.808	0.0	-91.333	-89.943	0.0
16	2601	2602	NS	1	48.783	49.468	0.0	0.003	1.814	0.19	1042.144	1093.696	0.0	-91.396	-90.123	0.0
17	2602	2603	NS	1	48.783	49.459	0.0	0.003	1.814	0.19	1042.832	1093.576	0.0	-91.934	-90.116	0.0
18	2608	2609	SN	1	48.708	49.422	0.0	0.003	7.302	0.161	1028.68	1092.416	0.0	-91.393	-89.989	0.0
19	2608	2609	NS	1	48.753	49.462	0.0	0.003	1.814	0.191	1042.44	1093.368	0.0	-91.318	-90.114	0.0
20	2609	2610	SN	1	48.705	49.394	0.0	0.003	1.814	0.14	1028.112	1092.28	0.0	-91.308	-89.957	0.0
21	2609	2610	NS	1	48.785	49.447	0.0	0.003	341.445	0.209	1043.032	1093.576	0.0	-91.377	-90.059	0.0
22	2610	2611	NS	1	48.782	49.422	0.0	0.003	1.82	0.183	1043.136	1093.64	0.0	-91.515	-90.058	0.0
23	2610	2611	SN	1	48.657	49.416	0.0	0.003	1.814	0.134	1028.664	1092.64	0.0	-91.266	-89.992	0.0
24	2611	2612	NS	1	48.781	49.426	0.0	0.003	1.82	0.192	1043.304	1093.52	0.0	-91.229	-90.12	0.0
25	2611	2612	SN	1	48.698	49.383	0.0	0.003	2.592	0.15	1028.552	1092.52	0.0	-91.543	-89.948	0.0
26	2612	2613	NS	1	48.74	49.477	0.0	0.003	6.028	0.203	1042.656	1093.472	0.0	-91.435	-90.116	0.0
27	2612	2613	SN	2	48.692	49.397	0.0	0.003	7.258	0.144	1028.504	1092.448	0.0	-91.27	-89.989	0.0
28	2613	2614	NS	1	48.771	49.455	0.0	0.003	6.017	0.203	1043.4	1093.312	0.0	-91.386	-90.108	0.0
29	2613	2614	SN	2	48.706	49.401	0.0	0.003	7.236	0.149	1027.976	1092.304	0.0	-91.217	-90.007	0.0
30	2614	2615	SN	1	48.687	49.381	0.0	0.003	220.594	0.152	1027.96	1092.28	0.0	-91.262	-89.981	0.0
31	2614	2615	NS	1	48.74	49.469	0.0	0.003	1.814	0.188	1042.728	1093.264	0.0	-91.388	-90.125	0.0
32	2615	2616	NS	1	48.774	49.464	0.0	0.003	1.814	0.186	1042.664	1093.36	0.0	-91.399	-90.124	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	2615	2616	SN	1	48.707	49.382	0.0	0.003	1.809	0.139	1028.36	1092.392	0.0	-91.224	-90.007	0.0
34	2616	2617	NS	1	48.757	49.459	0.0	0.003	6.083	0.205	1042.936	1093.32	0.0	-91.402	-90.111	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	2593	2594	SN	1	-34.705	24.48	1.624	-34.863	25.023	2.214	-19.416	29.994	10.421	-10.443	32.289	12.58	0.103	249.552	2.45	0.103	258.837	1.946	0.103	7.768	0.002	0.102	1.017	0.002
2	2593	2594	NS	1	-34.6	29.421	0.377	-34.717	28.699	0.349	6.816	31.4	11.058	7.638	31.296	18.379	0.103	243.584	3.463	0.103	250.275	3.255	0.103	0.117	0.0	0.103	0.114	0.0
3	2594	2595	SN	1	-34.934	25.75	1.234	-34.806	26.51	1.694	-0.527	28.847	10.008	1.131	29.321	7.75	0.103	263.14	9.102	0.103	255.429	7.743	0.103	0.187	0.0	0.103	0.159	0.0
4	2594	2595	NS	1	-34.727	28.482	0.33	-34.351	29.33	0.43	6.945	34.259	7.996	6.423	36.383	16.989	0.103	250.841	2.828	0.103	230.007	2.808	0.102	0.116	0.0	0.102	0.118	0.0
5	2595	2596	NS	1	-34.871	26.869	0.101	-34.32	27.583	0.111	-3.08	28.795	6.786	-5.84	29.554	12.395	0.103	259.278	6.079	0.103	228.44	7.344	0.103	0.26	0.0	0.103	0.409	0.0
6	2596	2597	SN	1	-34.731	26.819	0.236	-34.756	27.443	0.238	7.185	27.074	13.485	6.994	27.857	10.249	0.103	251.085	3.187	0.103	252.543	2.541	0.103	0.116	0.0	0.103	0.116	0.0
7	2597	2598	SN	1	-34.281	26.644	0.27	-34.676	27.345	0.286	6.199	28.211	19.618	7.336	28.849	23.245	0.103	226.381	1.639	0.103	247.914	1.815	0.103	0.119	0.0	0.103	0.115	0.0
8	2597	2598	NS	1	-34.515	20.623	0.0	-34.417	20.973	0.0	-17.66	28.515	3.534	-24.917	33.029	7.043	0.103	238.911	2.812	0.103	233.583	2.898	0.103	5.008	0.008	0.102	26.276	0.007
9	2598	2599	SN	2	-33.416	24.607	0.014	-34.959	25.984	0.024	5.426	27.8	16.39	7.726	29.198	20.145	0.103	185.54	3.229	0.103	264.627	2.29	0.103	0.122	0.0	0.103	0.114	0.0
10	2598	2599	NS	1	-34.976	23.193	0.039	-34.979	23.225	0.063	-8.852	27.774	5.994	-9.757	28.403	10.41	0.103	265.599	5.318	0.103	265.828	5.86	0.103	0.731	0.0	0.103	0.881	0.0
11	2599	2600	NS	1	-34.762	25.953	0.705	-33.502	25.902	1.079	-6.253	29.997	10.93	-6.451	30.496	15.739	0.103	252.896	3.32	0.103	189.177	3.268	0.103	0.441	0.0	0.103	0.458	0.0
12	2599	2600	SN	1	-34.325	25.509	0.036	-34.212	24.963	0.03	6.201	32.753	11.357	7.522	29.816	11.051	0.103	228.67	2.265	0.103	222.821	2.213	0.102	0.119	0.0	0.103	0.115	0.0
13	2600	2601	NS	1	-34.603	27.402	1.313	-34.631	27.361	1.689	6.583	31.045	10.377	5.634	29.333	16.484	0.103	243.831	2.992	0.103	245.382	2.861	0.103	0.118	0.0	0.103	0.121	0.0
14	2600	2601	SN	1	-33.877	26.562	0.404	-33.543	27.473	0.479	2.076	33.17	11.826	3.001	36.383	12.277	0.103	206.32	4.719	0.103	191.037	2.981	0.102	0.147	0.0	0.102	0.138	0.0
15	2601	2602	SN	1	-34.854	27.353	0.439	-34.586	27.789	0.512	-11.989	30.609	14.444	-6.834	29.727	13.6	0.103	258.29	5.608	0.103	242.803	4.714	0.103	1.417	0.002	0.103	0.492	0.0
16	2601	2602	NS	1	-33.935	26.768	0.389	-34.728	27.133	0.428	-1.106	28.921	14.99	3.662	29.466	26.3	0.103	209.034	3.324	0.103	250.894	3.179	0.103	0.199	0.0	0.103	0.133	0.0
17	2602	2603	NS	1	-34.594	27.043	0.485	-33.814	27.026	0.526	-25.842	31.449	14.247	-19.979	29.731	25.343	0.103	243.231	4.516	0.103	203.281	4.376	0.103	32.505	0.047	0.103	8.486	0.051
18	2608	2609	SN	1	-34.49	25.897	1.444	-34.821	26.55	2.062	-23.749	31.076	12.656	-8.912	33.445	16.208	0.103	237.547	4.845	0.103	256.361	3.928	0.103	20.099	0.008	0.102	0.74	0.0
19	2608	2609	NS	1	-34.622	28.869	0.247	-34.462	29.672	0.279	8.172	33.157	11.851	7.036	34.8	21.332	0.103	244.838	3.925	0.103	236.047	4.004	0.102	0.113	0.0	0.102	0.116	0.0
20	2609	2610	SN	1	-34.374	26.061	0.981	-34.803	26.132	1.184	5.927	28.454	8.727	5.851	28.942	5.351	0.103	231.263	3.567	0.103	255.29	3.526	0.103	0.12	0.0	0.103	0.12	0.0
21	2609	2610	NS	1	-34.967	26.584	0.113	-34.622	27.404	0.147	-5.835	30.622	5.788	-3.511	31.041	12.649	0.103	265.073	5.595	0.103	244.824	5.695	0.103	0.409	0.0	0.103	0.277	0.0
22	2610	2611	NS	1	-34.846	26.336	0.044	-34.688	27.704	0.054	-27.99	29.638	7.591	-10.222	29.302	13.116	0.103	257.79	4.85	0.103	248.583	5.146	0.103	53.238	0.004	0.103	0.971	0.0
23	2610	2611	SN	1	-34.769	26.675	0.253	-34.871	27.637	0.27	7.313	27.503	15.646	8.082	28.448	11.257	0.103	253.231	4.253	0.103	259.267	3.776	0.103	0.115	0.0	0.103	0.113	0.0
24	2611	2612	NS	1	-34.179	27.118	0.087	-34.857	27.605	0.12	-5.453	32.198	4.777	-7.654	30.141	8.991	0.103	221.155	5.201	0.103	258.486	5.836	0.102	0.382	0.0	0.103	0.576	0.0
25	2611	2612	SN	1	-34.858	26.638	0.31	-34.951	27.139	0.304	6.773	27.28	15.348	6.673	28.512	13.392	0.103	258.536	1.705	0.103	264.147	1.436	0.103	0.117	0.0	0.103	0.117	0.0
26	2612	2613	NS	1	-34.979	20.985	0.0	-34.738	21.436	0.0	-10.886	27.809	4.755	-4.888	29.226	9.194	0.103	265.846	4.136	0.103	251.497	3.853	0.103	1.118	0.001	0.103	0.346	0.0
27	2612	2613	SN	2	-34.414	25.371	0.106	-34.677	26.457	0.138	5.896	28.19	17.365	7.208	28.629	22.602	0.103	233.454	1.698	0.103	247.984	1.798	0.103	0.12	0.0	0.103	0.115	0.0
28	2613	2614	NS	1	-34.657	24.214	0.628	-34.326	24.469	0.92	-9.005	28.682	6.496	-8.565	29.191	10.966	0.103	246.857	2.589	0.103	228.715	1.982	0.103	0.754	0.0	0.103	0.69	0.0
29	2613	2614	SN	2	-34.516	25.741	0.013	-34.792	25.826	0.014	5.989	27.645	13.811	7.539	28.592	14.318	0.103	238.971	2.872	0.103	254.576	2.303	0.103	0.12	0.0	0.103	0.114	0.0
30	2614	2615	SN	1	-34.895	26.172	0.418	-34.945	26.957	0.415	6.728	29.662	10.095	7.534	32.331	10.395	0.103	260.803	6.183	0.103	263.767	4.967	0.103	0.117	0.0	0.102	0.114	0.0
31	2614	2615	NS	1	-34.728	26.013	0.531	-34.359	26.915	0.889	7.672	28.239	13.075	7.366	29.48	20.837	0.103	250.961	1.908	0.103	230.419	1.681	0.103	0.114	0.0	0.103	0.115	0.0
32	2615	2616	NS	1	-31.197	26.536	0.479	-33.737	27.585	0.578	1.318	29.119	13.123	0.477	30.062	20.128	0.103	111.327	0.954	0.103	199.733	1.248	0.103	0.156	0.0	0.103	0.168	0.0
33	2615	2616	SN	1	-34.663	27.484	0.947	-34.948	27.781	0.929	-6.768	34.488	12.406	-2.048	32.729	13.025	0.103	247.163	2.552	0.103	263.919	1.862	0.102	0.486	0.0	0.102	0.225	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2616	2617	NS	1	-34.523	26.422	0.41	-33.715	27.668	0.468	1.699	28.883	23.369	-1.271	29.927	36.482	0.103	239.321	5.348	0.103	198.717	4.71	0.103	0.151	0.0	0.103	0.203	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	2593	2594	SN	1	57.561	58.354	0.0	0.003	3.982	0.218	1207.28	1286.728	12.161	-93.119	-91.999	0.0
2	2593	2594	NS	1	57.627	58.422	0.0	0.003	1.985	0.164	1222.92	1288.408	15.905	-93.38	-92.135	0.0
3	2594	2595	SN	1	57.557	58.364	0.0	0.003	13.269	0.213	1207.456	1286.928	12.99	-93.298	-92.015	0.0
4	2594	2595	NS	1	57.637	58.421	0.0	0.003	1.98	0.156	1223.504	1288.376	15.338	-93.347	-92.121	0.0
5	2595	2596	NS	1	57.655	58.415	0.0	0.003	1.98	0.151	1223.504	1288.592	15.085	-93.25	-92.079	0.0
6	2596	2597	SN	1	57.53	58.36	0.0	0.003	13.181	0.205	1207.088	1287.12	13.781	-93.146	-92.031	0.0
7	2597	2598	SN	1	57.556	58.344	0.0	0.003	1.98	0.2	1206.712	1286.936	13.473	-93.152	-92.056	0.0
8	2597	2598	NS	1	57.639	58.43	0.0	0.003	1.985	0.153	1223.792	1288.432	15.547	-93.237	-92.114	0.0
9	2598	2599	SN	2	57.534	58.344	0.0	0.003	1.98	0.198	1206.616	1286.824	13.418	-93.134	-92.013	0.0
10	2598	2599	NS	1	57.628	58.418	0.0	0.003	1.985	0.158	1223.48	1288.264	15.528	-93.165	-92.117	0.0
11	2599	2600	NS	1	57.628	58.406	0.0	0.003	1.985	0.155	1223.68	1288.12	13.719	-93.156	-92.135	0.0
12	2599	2600	SN	1	57.542	58.37	0.0	0.003	12.938	0.213	1206.728	1286.696	13.543	-93.118	-92.009	0.0
13	2600	2601	NS	1	57.632	58.421	0.0	0.003	1.985	0.153	1223.96	1288.168	14.351	-93.317	-92.143	0.0
14	2600	2601	SN	1	57.549	58.355	0.0	0.003	12.756	0.216	1206.928	1286.784	12.935	-93.278	-92.006	0.0
15	2601	2602	SN	1	57.562	58.347	0.0	0.003	1.98	0.202	1207.216	1286.816	12.381	-93.054	-91.959	0.0
16	2601	2602	NS	1	57.658	58.403	0.0	0.003	1.985	0.156	1223.512	1288.232	15.212	-93.218	-92.123	0.0
17	2602	2603	NS	1	57.658	58.43	0.0	0.003	1.985	0.158	1224.256	1288.064	15.615	-93.217	-92.137	0.0
18	2608	2609	SN	1	57.553	58.34	0.0	0.003	13.435	0.222	1207.768	1286.304	12.867	-93.091	-92.007	0.0
19	2608	2609	NS	1	57.628	58.416	0.0	0.003	1.985	0.16	1223.664	1287.792	15.365	-93.192	-92.128	0.0
20	2609	2610	SN	1	57.556	58.355	0.0	0.003	1.98	0.201	1206.832	1286.152	12.341	-93.092	-91.984	0.0
21	2609	2610	NS	1	57.66	58.424	0.0	0.0	31.099	0.235	1224.504	1288.072	14.657	-93.137	-92.084	0.0
22	2610	2611	NS	1	57.624	58.401	0.0	0.003	1.985	0.153	1224.336	1288.12	14.747	-93.212	-92.083	0.0
23	2610	2611	SN	1	57.531	58.367	0.0	0.003	1.98	0.197	1207.144	1286.592	13.813	-93.146	-92.017	0.0
24	2611	2612	NS	1	57.657	58.401	0.0	0.003	1.985	0.156	1224.264	1288.016	15.282	-93.153	-92.15	0.0
25	2611	2612	SN	1	57.558	58.355	0.0	0.003	3.894	0.211	1206.776	1286.464	13.601	-93.132	-92.006	0.0
26	2612	2613	NS	1	57.628	58.43	0.0	0.003	29.406	0.199	1224.048	1287.976	15.37	-93.437	-92.135	0.0
27	2612	2613	SN	2	57.534	58.34	0.0	0.003	13.236	0.206	1207.136	1286.384	13.34	-93.124	-92.012	0.0
28	2613	2614	NS	1	57.644	58.423	0.0	0.003	29.274	0.199	1224.696	1287.784	14.648	-93.209	-92.124	0.0
29	2613	2614	SN	2	57.557	58.339	0.0	0.003	13.153	0.209	1206.336	1286.216	13.342	-93.131	-92.032	0.0
30	2614	2615	SN	1	57.523	58.34	0.0	0.003	13.004	0.214	1206.576	1286.192	13.426	-93.118	-92.008	0.0
31	2614	2615	NS	1	57.629	58.42	0.0	0.003	1.985	0.154	1224.216	1287.72	13.95	-93.163	-92.148	0.0
32	2615	2616	NS	1	57.657	58.423	0.0	0.003	1.985	0.157	1224.056	1287.832	13.955	-93.164	-92.148	0.0
33	2615	2616	SN	1	57.559	58.363	0.0	0.003	1.98	0.202	1206.776	1286.312	13.012	-93.217	-92.035	0.0
34	2616	2617	NS	1	57.635	58.42	0.0	0.003	26.599	0.207	1224.352	1287.792	15.664	-93.286	-92.15	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	2593	2594	SN	1	-34.801	20.509	0.0	-34.535	20.514	0.0	-7.996	22.283	0.009	-5.051	22.303	0.015	0.08	201.896	2.521	0.08	189.926	2.257	0.08	0.485	0.0	0.08	0.28	0.0
2	2593	2594	NS	1	-34.56	22.58	0.002	-34.776	21.839	0.0	0.786	23.428	0.214	0.893	23.365	0.353	0.08	191.007	3.083	0.08	200.811	2.936	0.08	0.128	0.0	0.08	0.127	0.0
3	2594	2595	SN	1	-34.973	20.091	0.0	-34.957	20.863	0.0	-5.298	22.525	0.014	-7.654	23.51	0.109	0.08	210.076	7.225	0.08	209.329	6.087	0.08	0.292	0.0	0.08	0.454	0.0
4	2594	2595	NS	1	-33.995	21.941	0.0	-34.748	22.795	0.009	-4.573	22.901	0.009	-2.507	24.093	0.066	0.08	167.712	2.578	0.08	199.533	2.791	0.08	0.258	0.0	0.08	0.187	0.0
5	2595	2596	NS	1	-34.772	20.144	0.0	-34.775	20.801	0.0	-14.696	21.827	0.0	-32.272	22.904	0.014	0.08	200.569	6.127	0.08	200.725	7.296	0.08	2.033	0.007	0.08	112.81	0.115
6	2596	2597	SN	1	-34.994	20.382	0.0	-34.926	21.208	0.0	1.359	22.057	0.006	1.605	21.203	0.0	0.08	211.137	2.836	0.08	207.806	2.362	0.08	0.121	0.0	0.08	0.119	0.0
7	2597	2598	SN	1	-34.736	20.458	0.0	-34.946	21.193	0.0	1.598	21.838	0.0	2.607	22.715	0.101	0.08	198.968	1.868	0.08	208.831	1.967	0.08	0.119	0.0	0.08	0.11	0.0
8	2597	2598	NS	1	-33.187	14.703	0.0	-34.538	15.142	0.0	-18.307	21.994	0.0	-9.388	22.916	0.008	0.082	139.296	2.344	0.081	190.044	3.007	0.08	4.587	0.001	0.08	0.644	0.0
9	2598	2599	SN	2	-34.657	20.554	0.0	-34.236	21.12	0.0	1.015	21.787	0.0	2.684	22.297	0.021	0.08	195.348	2.276	0.08	177.33	2.082	0.08	0.125	0.0	0.08	0.11	0.0
10	2598	2599	NS	1	-34.948	17.794	0.0	-34.801	18.908	0.0	-30.652	21.437	0.0	-18.906	22.042	0.002	0.081	208.851	3.879	0.08	203.105	4.409	0.08	77.71	0.016	0.08	5.256	0.021
11	2599	2600	NS	1	-34.666	20.64	0.0	-34.928	20.784	0.0	-24.679	21.963	0.0	-27.482	22.78	0.135	0.08	195.776	3.316	0.08	207.895	3.347	0.08	19.69	0.081	0.08	37.488	0.071
12	2599	2600	SN	1	-34.453	20.578	0.0	-34.086	20.433	0.0	0.829	22.832	0.115	4.445	22.849	0.272	0.08	186.37	2.309	0.08	171.279	2.307	0.08	0.127	0.0	0.08	0.099	0.0
13	2600	2601	NS	1	-34.984	20.789	0.0	-33.622	20.811	0.0	2.811	23.106	0.11	1.971	23.136	0.351	0.08	210.614	2.448	0.08	153.959	2.404	0.08	0.109	0.0	0.08	0.116	0.0
14	2600	2601	SN	1	-34.71	21.528	0.0	-34.985	21.25	0.0	-4.119	24.28	0.223	-5.688	27.549	0.663	0.08	197.704	4.4	0.08	210.653	3.759	0.08	0.239	0.0	0.08	0.313	0.0
15	2601	2602	SN	1	-34.959	20.893	0.0	-34.889	21.29	0.0	-24.552	22.904	0.061	-19.292	24.392	0.381	0.08	209.392	4.69	0.08	206.101	4.777	0.08	19.127	0.101	0.08	5.739	0.024
16	2601	2602	NS	1	-34.332	20.659	0.0	-34.357	21.216	0.0	1.683	23.546	0.289	1.567	24.002	0.952	0.08	181.251	2.508	0.08	182.304	2.526	0.08	0.118	0.0	0.08	0.119	0.0
17	2602	2603	NS	1	-34.632	20.333	0.0	-34.747	20.831	0.0	-18.019	22.953	0.375	-26.46	23.81	1.183	0.08	194.212	4.48	0.08	199.433	4.251	0.08	4.297	0.018	0.08	29.634	0.024
18	2608	2609	SN	1	-34.625	20.476	0.0	-34.922	20.882	0.0	-23.415	25.809	0.037	-5.773	23.43	0.121	0.08	193.899	4.836	0.08	207.641	4.141	0.08	14.731	0.004	0.08	0.318	0.0
19	2608	2609	NS	1	-34.722	22.113	0.001	-34.317	22.212	0.003	1.193	22.95	0.023	1.142	28.089	0.108	0.08	198.326	2.862	0.08	184.91	3.172	0.08	0.123	0.0	0.08	0.124	0.0
20	2609	2610	SN	1	-34.764	20.575	0.0	-34.84	21.019	0.0	2.684	22.074	0.004	2.019	23.263	0.153	0.08	200.195	2.839	0.08	203.745	2.676	0.08	0.11	0.0	0.08	0.115	0.0
21	2609	2610	NS	1	-34.94	20.565	0.0	-34.42	21.53	0.0	-10.041	21.603	0.0	-10.507	23.009	0.027	0.08	208.473	4.422	0.08	184.996	4.342	0.08	0.738	0.0	0.08	0.814	0.0
22	2610	2611	NS	1	-34.413	21.159	0.0	-34.897	20.427	0.0	-8.022	21.618	0.0	-33.76	22.356	0.006	0.08	184.64	4.422	0.08	206.46	4.272	0.08	0.488	0.0	0.08	158.915	0.042
23	2610	2611	SN	1	-34.789	20.671	0.0	-34.906	21.134	0.0	2.355	21.9	0.0	2.542	21.338	0.0	0.08	201.359	3.808	0.08	206.908	3.421	0.08	0.112	0.0	0.08	0.111	0.0
24	2611	2612	NS	1	-34.996	20.117	0.0	-34.357	20.631	0.0	-18.95	22.107	0.001	-12.526	22.658	0.005	0.08	211.198	3.855	0.08	182.328	4.583	0.08	5.31	0.006	0.08	1.258	0.007
25	2611	2612	SN	1	-34.946	20.413	0.0	-34.3	21.228	0.0	1.49	22.39	0.039	1.506	22.611	0.052	0.08	208.831	1.941	0.08	179.9	1.689	0.08	0.12	0.0	0.08	0.12	0.0
26	2612	2613	NS	1	-34.962	16.912	0.0	-34.934	16.875	0.0	-13.644	22.269	0.006	-33.201	22.477	0.008	0.081	209.527	3.408	0.081	208.184	3.487	0.08	1.609	0.006	0.08	139.722	0.005
27	2612	2613	SN	2	-34.994	20.39	0.0	-34.323	21.08	0.0	0.981	21.754	0.0	2.183	22.215	0.049	0.08	211.16	1.875	0.08	180.869	1.852	0.08	0.126	0.0	0.08	0.114	0.0
28	2613	2614	NS	1	-34.897	20.11	0.0	-33.678	20.526	0.0	-27.156	21.858	0.0	-17.442	22.419	0.02	0.08	206.473	2.547	0.08	155.928	2.366	0.08	35.592	0.061	0.08	3.77	0.016
29	2613	2614	SN	2	-34.781	20.195	0.0	-34.221	20.614	0.0	0.532	22.619	0.021	3.17	22.746	0.016	0.08	201.004	2.351	0.08	176.698	1.971	0.08	0.131	0.0	0.08	0.107	0.0
30	2614	2615	SN	1	-34.953	20.278	0.0	-34.914	20.529	0.0	0.611	23.448	0.19	0.511	24.726	0.481	0.08	209.116	6.593	0.08	207.241	5.812	0.08	0.13	0.0	0.08	0.131	0.0
31	2614	2615	NS	1	-34.631	20.792	0.0	-34.444	20.591	0.0	2.992	22.727	0.263	1.662	23.027	0.35	0.08	196.387	1.729	0.08	185.966	1.685	0.08	0.108	0.0	0.08	0.118	0.0
32	2615	2616	NS	1	-34.832	20.665	0.0	-34.861	20.738	0.0	-0.331	23.232	0.237	1.352	23.306	0.63	0.08	203.352	1.984	0.08	204.776	2.113	0.08	0.143	0.0	0.08	0.122	0.0

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

33	2615	2616	SN	1	-34.891	20.874	0.0	-34.643	21.615	0.0	-10.617	23.358	0.091	-6.695	24.036	0.492	0.08	206.172	2.752	0.08	194.735	2.299	0.08	0.833	0.0	0.08	0.377	0.0
34	2616	2617	NS	1	-34.954	20.187	0.0	-34.597	20.885	0.0	-2.387	23.416	0.359	0.099	23.772	1.118	0.08	209.204	4.807	0.08	192.679	4.782	0.08	0.184	0.0	0.08	0.137	0.0

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

 Normal

 Deviations

 Alarming

 High Errors