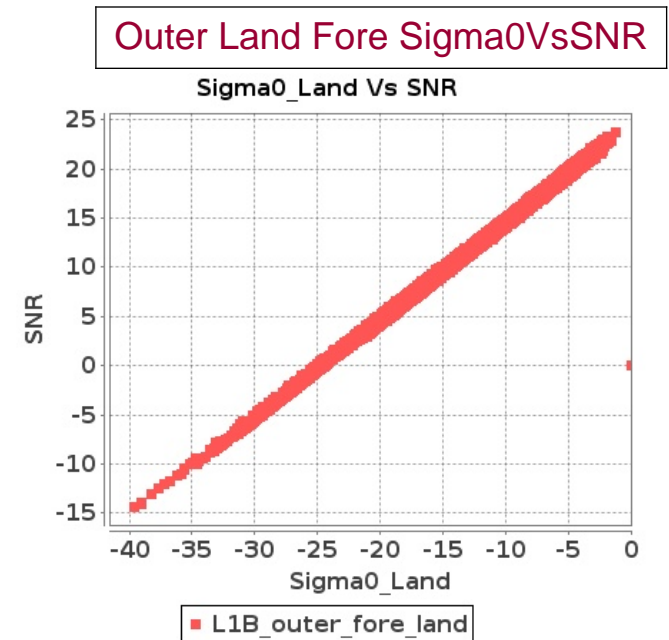
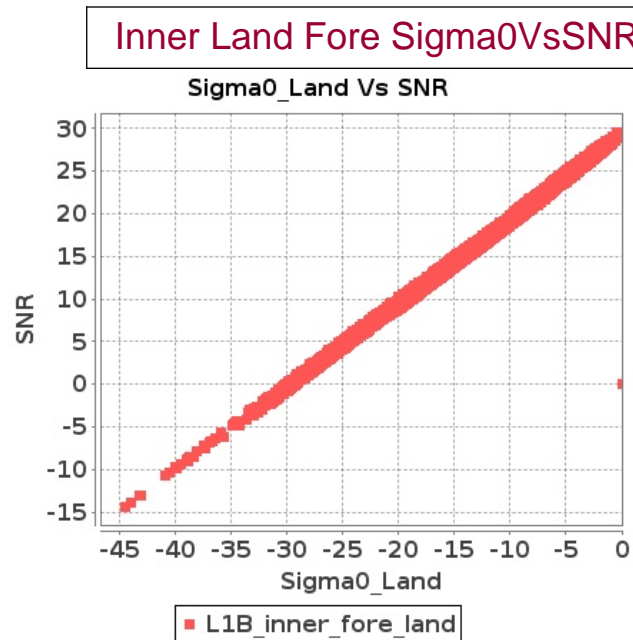
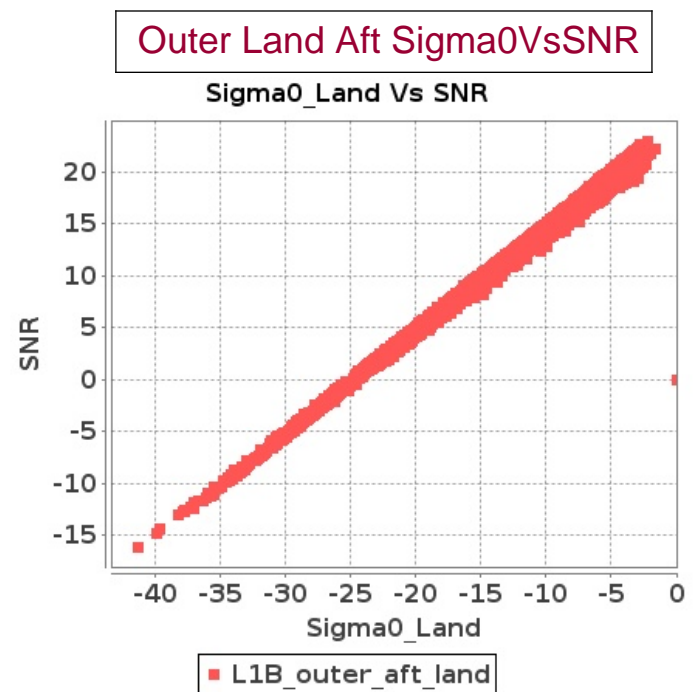
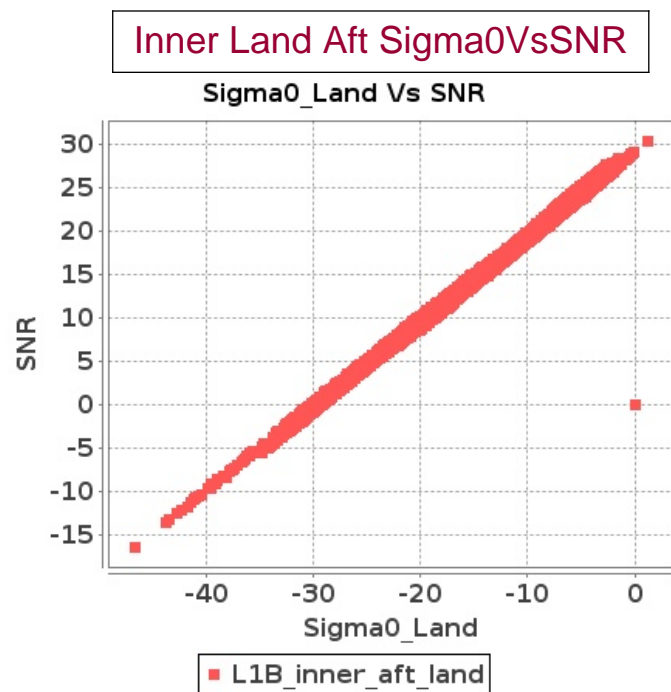
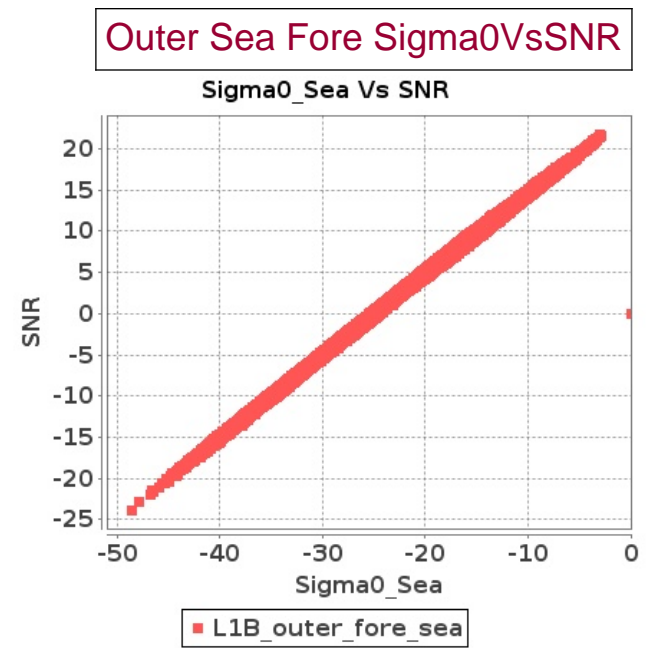
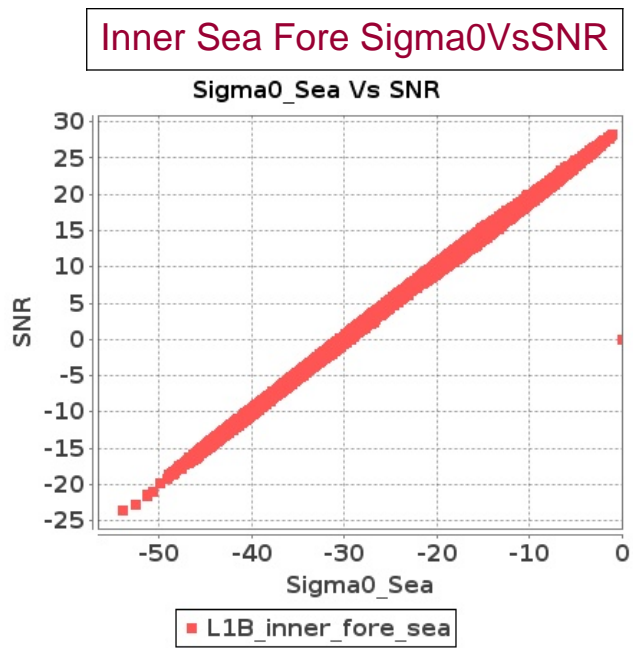
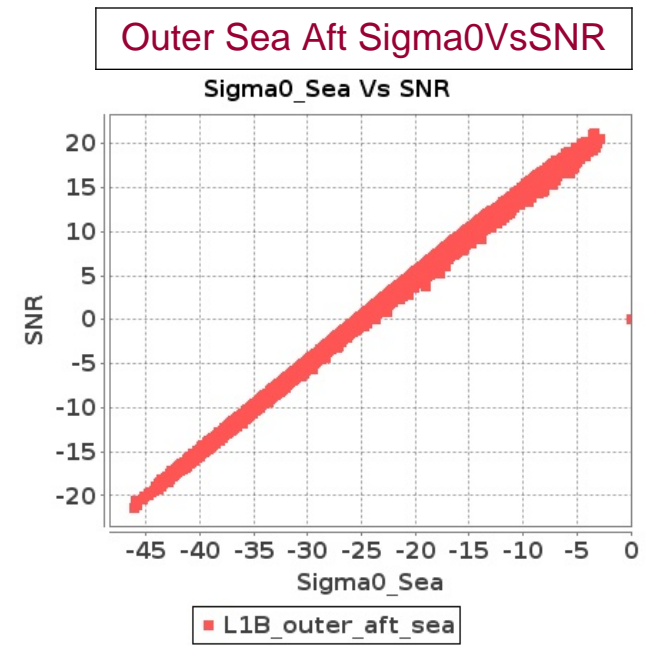
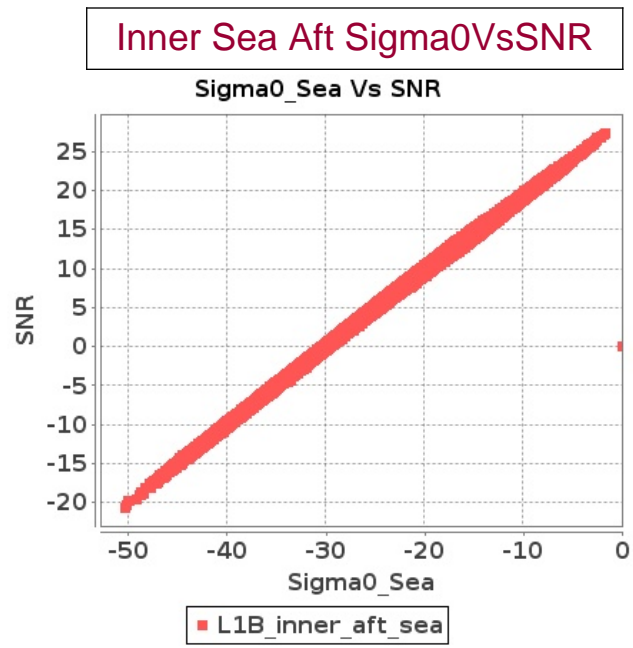
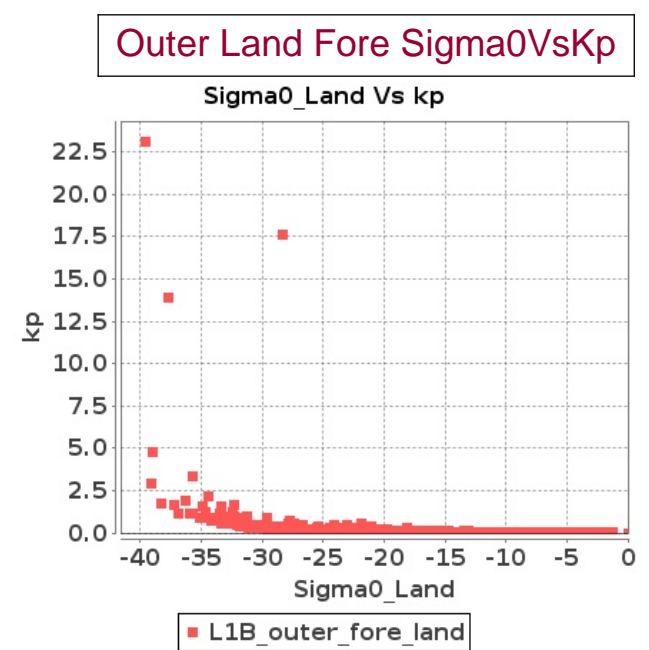
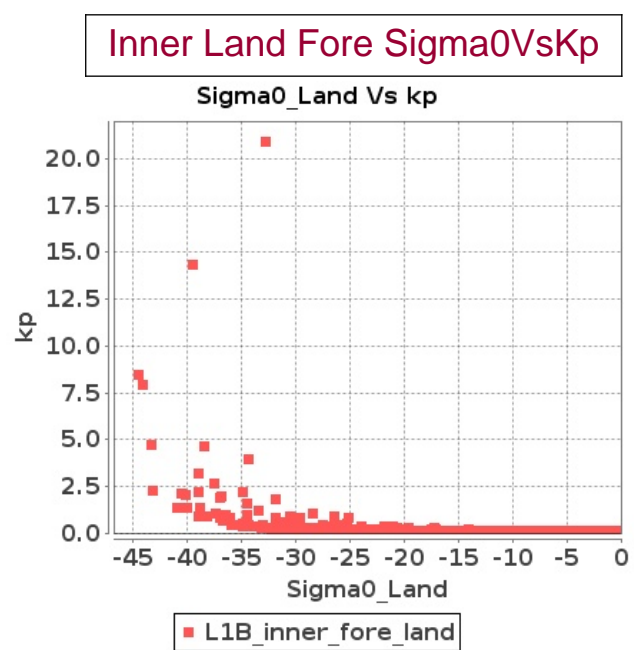
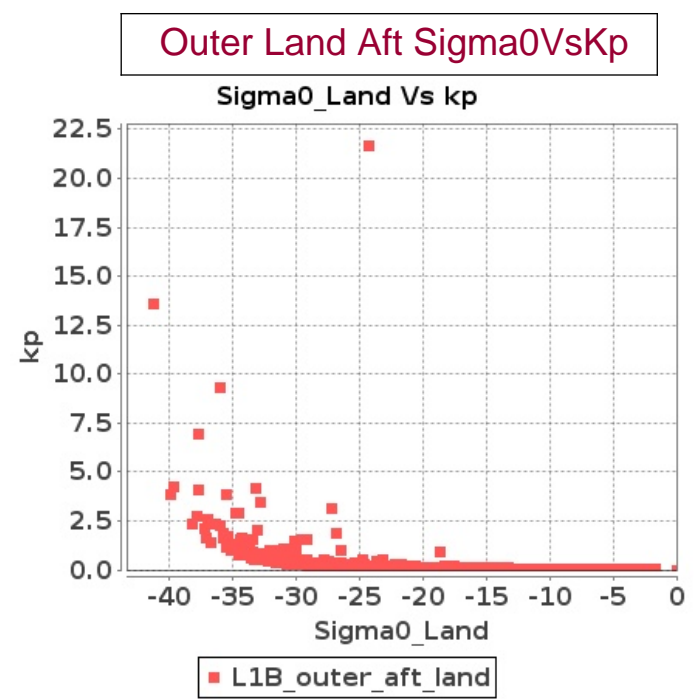
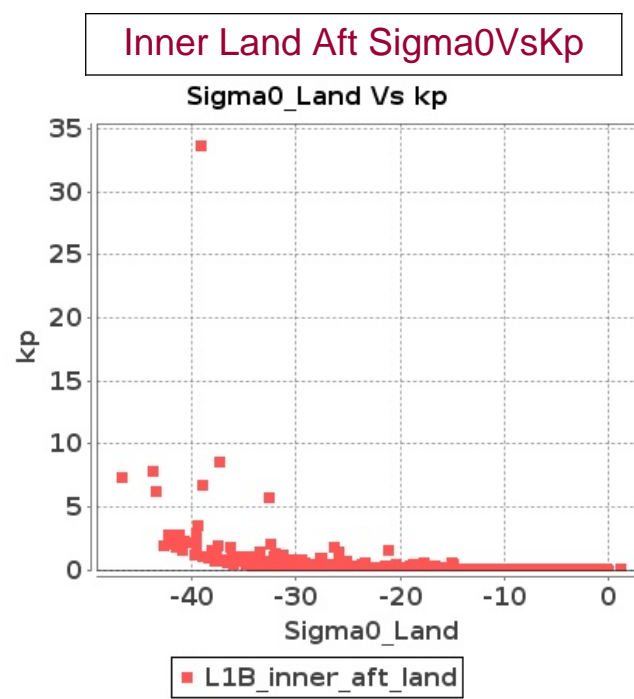
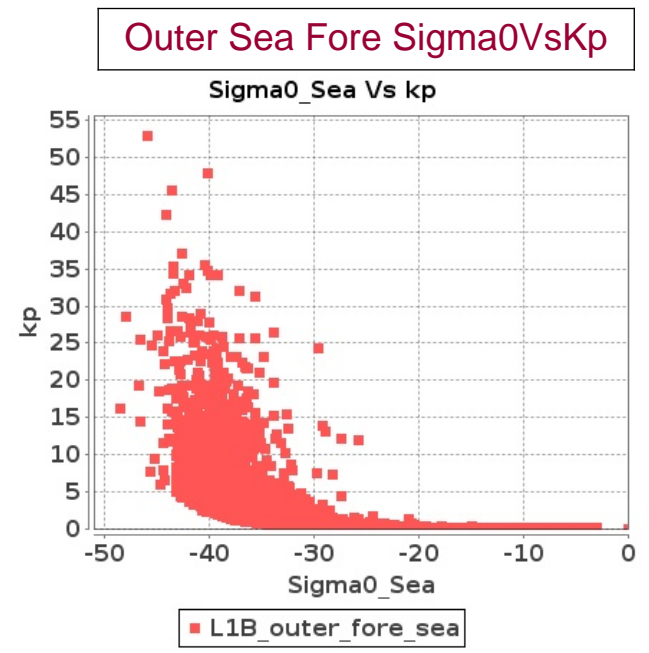
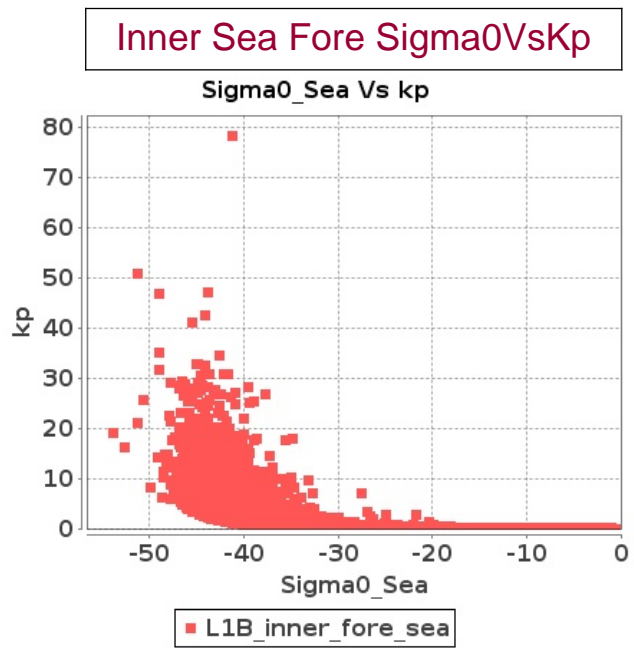
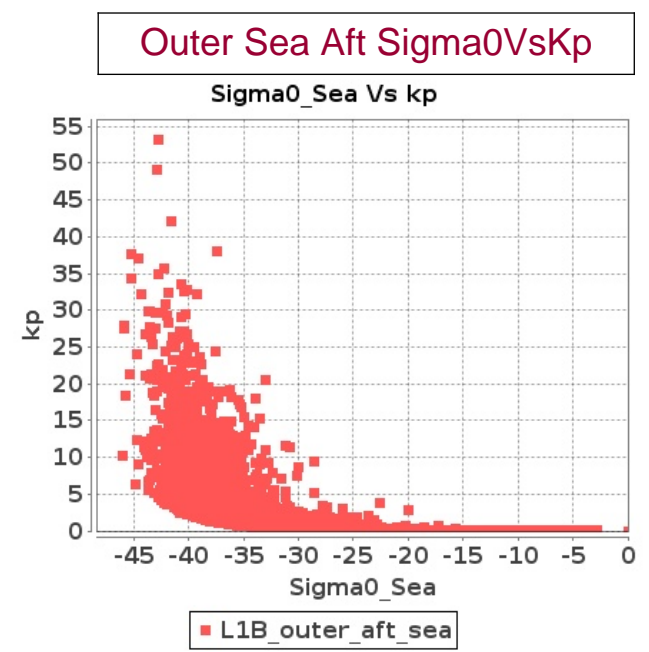
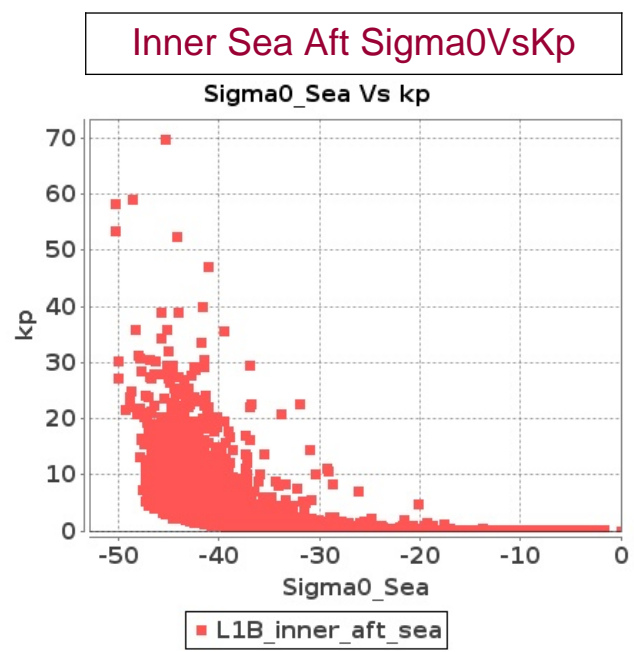


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-MAR-2017 To 08-MAR-2017





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

Report between 07-MAR-2017 To 08-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	2347	2348	SN	1	48.746	49.446	0.0	0.003	1.814	0.148	1036.96	1095.672	0.0	-91.626	-90.057	0.0
2	2347	2348	NS	2	48.724	49.418	0.0	0.003	1.814	0.195	1031.624	1095.528	0.0	-91.739	-90.054	0.0
3	2348	2349	NS	1	48.726	49.336	0.0	0.003	1.792	0.142	1032.352	1095.68	0.0	-90.944	-89.98	0.0
4	2348	2349	SN	1	48.743	49.472	0.0	0.003	1.792	0.138	1036.752	1095.808	0.289	-91.419	-90.037	0.0
5	2349	2350	SN	1	48.714	49.426	0.0	0.003	1.814	0.139	1036.024	1095.928	0.602	-91.313	-90.075	0.0
6	2349	2350	NS	1	48.724	49.402	0.0	0.003	2.476	0.198	1032.48	1095.8	0.077	-91.201	-89.972	0.0
7	2350	2351	NS	1	48.721	49.441	0.0	0.003	333.828	0.19	1032.408	1095.72	0.011	-91.402	-90.021	0.0
8	2350	2351	SN	1	48.712	49.449	0.0	0.008	1.814	0.14	1035.56	1095.848	0.302	-91.838	-90.072	0.0
9	2351	2352	NS	1	48.683	49.458	0.0	0.003	1.82	0.186	1032.512	1095.656	0.0	-91.373	-90.026	0.0
10	2351	2352	SN	1	48.725	49.46	0.0	0.003	1.814	0.14	1036.368	1095.776	0.122	-91.326	-90.089	0.0
11	2352	2353	NS	1	48.727	49.451	0.0	0.003	1.82	0.188	1032.712	1095.544	0.0	-91.386	-90.038	0.0
12	2352	2353	SN	1	48.737	49.448	0.0	0.003	1.82	0.147	1035.848	1095.672	0.0	-91.407	-90.072	0.0
13	2361	2362	SN	1	48.707	49.437	0.0	0.003	6.408	0.164	1035.944	1095.968	0.935	-91.8	-90.073	0.0
14	2362	2363	SN	1	48.741	49.451	0.0	0.003	6.85	0.155	1035.688	1095.848	0.399	-91.697	-90.046	0.0
15	2362	2363	NS	1	48.727	49.448	0.0	0.003	6.033	0.198	1032.72	1095.728	0.018	-91.269	-90.04	0.0
16	2363	2364	SN	1	48.739	49.444	0.0	0.003	1.814	0.139	1035.296	1096.032	0.784	-91.528	-90.072	0.0
17	2363	2364	NS	1	48.727	49.455	0.0	0.003	6.017	0.194	1032.56	1095.944	0.362	-91.274	-89.978	0.0
18	2364	2365	SN	1	48.713	49.417	0.0	0.008	1.814	0.139	1035.792	1096.016	0.962	-91.226	-90.067	0.0
19	2364	2365	NS	1	48.723	49.409	0.0	0.003	1.814	0.183	1032.4	1095.944	0.387	-91.591	-89.991	0.0
20	2366	2367	SN	1	48.74	49.469	0.0	0.003	7.153	0.148	1035.112	1095.816	0.305	-91.704	-90.069	0.0
21	2367	2368	NS	1	48.729	49.405	0.0	0.003	1.814	0.186	1032.728	1095.64	0.0	-91.399	-90.038	0.0
22	2367	2368	SN	1	48.74	49.465	0.0	0.003	7.125	0.152	1035.36	1095.736	0.024	-91.379	-90.066	0.0
23	2368	2369	SN	2	48.74	49.463	0.0	0.003	7.098	0.156	1035.512	1095.8	0.272	-91.613	-90.052	0.0
24	2368	2369	NS	1	48.708	49.424	0.0	0.003	1.814	0.186	1032.248	1095.704	0.002	-91.433	-90.04	0.0
25	2369	2370	SN	1	48.739	49.419	0.0	0.003	1.82	0.139	1036.04	1095.872	0.546	-91.623	-90.057	0.0
26	2370	2371	NS	1	48.728	49.452	0.0	0.003	1.814	0.194	1032.912	1095.704	0.005	-91.443	-90.033	0.0
27	2370	2371	SN	1	48.74	49.417	0.0	0.003	1.814	0.137	1036.056	1095.8	0.337	-91.258	-90.011	0.0
28	2371	2372	SN	2	48.738	49.469	0.0	0.003	1.82	0.138	1035.56	1095.688	0.0	-91.362	-90.035	0.0
29	2371	2372	NS	1	48.729	49.406	0.0	0.003	6.011	0.203	1033.28	1095.592	0.0	-91.416	-90.016	0.0
30	2372	2373	NS	1	48.693	49.436	0.0	0.003	6.044	0.204	1033.152	1095.704	0.001	-91.415	-90.044	0.0
31	2372	2373	SN	2	48.737	49.415	0.0	0.003	1.82	0.14	1035.768	1095.768	0.136	-91.195	-90.045	0.0
32	2373	2374	NS	1	48.69	49.441	0.0	0.003	1.814	0.188	1032.44	1095.728	0.01	-91.412	-90.043	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	2373	2374	SN	1	48.711	49.474	0.0	0.003	1.814	0.14	1035.736	1095.768	0.134	-91.414	-90.061	0.0
34	2374	2375	NS	1	48.683	49.408	0.0	0.003	1.814	0.183	1032.728	1093.192	0.0	-91.694	-90.041	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	2347	2348	SN	1	-33.792	26.878	2.15	-34.704	26.678	2.779	-6.168	34.826	10.813	-3.301	29.907	12.127	0.103	202.329	2.102	0.103	249.492	1.553	0.102	0.434	0.0	0.103	0.268	0.0
2	2347	2348	NS	2	-34.993	28.343	0.776	-33.263	28.66	0.746	8.114	30.967	12.962	7.28	34.048	21.12	0.103	266.709	1.887	0.103	179.107	1.598	0.103	0.113	0.0	0.102	0.115	0.0
3	2348	2349	NS	1	-31.724	21.391	0.0	-34.936	20.083	0.0	0.562	30.011	3.711	-4.557	31.924	6.726	0.103	125.681	2.859	0.103	263.148	7.843	0.103	0.167	0.0	0.102	0.327	0.0
4	2348	2349	SN	1	-34.926	27.2	1.287	-34.835	28.303	2.185	5.249	29.113	10.56	5.413	29.661	9.661	0.103	262.591	9.62	0.103	257.13	8.483	0.103	0.123	0.0	0.103	0.122	0.0
5	2349	2350	SN	1	-34.012	28.046	0.144	-34.255	28.046	0.155	6.85	33.463	15.903	6.966	28.867	14.909	0.103	212.769	2.827	0.103	224.985	2.776	0.102	0.117	0.0	0.103	0.116	0.0
6	2349	2350	NS	1	-34.851	26.695	0.082	-34.716	27.396	0.094	-2.801	30.222	7.404	-11.551	29.644	12.84	0.103	258.107	6.71	0.103	250.188	6.171	0.103	0.249	0.0	0.103	1.289	0.003
7	2350	2351	NS	1	-34.437	27.012	0.149	-33.489	27.764	0.175	-6.412	28.403	6.36	-6.831	35.17	11.19	0.103	234.652	3.658	0.103	188.646	3.596	0.103	0.454	0.0	0.102	0.491	0.0
8	2350	2351	SN	1	-34.919	25.603	0.067	-34.114	26.732	0.07	6.591	27.764	12.435	6.509	28.167	13.363	0.103	262.191	2.623	0.103	217.81	2.537	0.103	0.117	0.0	0.103	0.118	0.0
9	2351	2352	NS	1	-33.842	22.8	0.003	-34.725	22.599	0.008	-5.383	27.582	4.663	-6.188	29.11	9.613	0.103	204.606	3.861	0.103	250.747	3.984	0.103	0.377	0.0	0.103	0.436	0.0
10	2351	2352	SN	1	-34.544	25.756	0.098	-34.513	26.428	0.121	6.77	27.667	17.014	7.957	28.313	23.344	0.103	240.554	3.503	0.103	238.844	2.306	0.103	0.117	0.0	0.103	0.113	0.0
11	2352	2353	NS	1	-34.744	24.786	0.656	-33.515	24.808	0.841	-3.573	29.175	8.153	-2.342	29.447	12.779	0.103	251.807	1.817	0.103	189.788	1.926	0.103	0.28	0.0	0.103	0.234	0.0
12	2352	2353	SN	1	-34.807	24.644	0.011	-34.168	25.752	0.012	6.289	27.401	15.69	7.41	28.388	16.99	0.103	255.53	2.815	0.103	220.606	2.783	0.103	0.119	0.0	0.103	0.115	0.0
13	2361	2362	SN	1	-34.81	25.091	1.423	-34.232	25.014	1.804	0.98	29.659	10.204	0.444	29.512	10.965	0.103	255.669	1.801	0.103	223.845	1.565	0.103	0.161	0.0	0.103	0.169	0.0
14	2362	2363	SN	1	-34.99	27.948	1.555	-34.908	28.055	2.071	-0.617	29.755	12.28	0.443	29.786	11.851	0.103	266.539	6.036	0.103	261.463	5.049	0.103	0.189	0.0	0.103	0.169	0.0
15	2362	2363	NS	1	-33.347	27.958	0.428	-32.154	30.024	0.481	6.728	33.793	9.269	6.872	32.541	17.84	0.103	182.605	1.321	0.103	138.759	1.107	0.102	0.117	0.0	0.102	0.117	0.0
16	2363	2364	SN	1	-34.888	27.079	0.211	-34.249	28.951	0.306	5.167	30.869	11.32	5.611	31.386	10.605	0.103	260.331	3.183	0.103	224.738	2.964	0.103	0.124	0.0	0.103	0.121	0.0
17	2363	2364	NS	1	-34.925	27.521	0.17	-33.894	27.721	0.203	-6.233	28.991	6.184	-11.624	29.369	12.164	0.103	262.538	6.823	0.103	207.141	6.737	0.103	0.439	0.0	0.103	1.309	0.002
18	2364	2365	SN	1	-34.295	25.393	0.02	-34.951	26.001	0.02	6.385	28.708	15.683	6.362	28.832	13.815	0.103	227.08	2.23	0.103	264.12	1.992	0.103	0.118	0.0	0.103	0.118	0.0
19	2364	2365	NS	1	-34.468	27.048	0.068	-34.553	28.095	0.075	-1.132	29.87	7.646	-1.916	28.955	13.331	0.103	236.389	7.698	0.103	241.036	7.919	0.103	0.2	0.0	0.103	0.221	0.0
20	2366	2367	SN	1	-34.926	25.826	0.017	-34.974	25.939	0.027	5.392	27.681	16.232	7.619	28.218	20.442	0.103	262.641	2.633	0.103	265.52	2.274	0.103	0.122	0.0	0.103	0.114	0.0
21	2367	2368	NS	1	-34.702	27.421	1.369	-33.749	26.746	1.691	-6.967	31.172	11.499	-5.965	31.083	15.856	0.103	249.438	2.655	0.103	200.298	2.607	0.103	0.504	0.0	0.103	0.418	0.0
22	2367	2368	SN	1	-34.894	24.338	0.019	-34.662	26.157	0.018	6.167	29.662	11.766	7.816	30.988	10.976	0.103	260.697	3.18	0.103	247.144	2.843	0.103	0.119	0.0	0.103	0.114	0.0
23	2368	2369	SN	2	-34.103	26.545	0.45	-34.841	27.924	0.516	6.15	34.898	10.313	6.365	32.475	9.15	0.103	217.273	4.457	0.103	257.56	3.826	0.102	0.119	0.0	0.102	0.118	0.0
24	2368	2369	NS	1	-34.854	26.845	1.149	-34.807	28.564	1.487	6.881	28.595	12.913	7.777	29.59	19.315	0.103	258.253	2.436	0.103	255.511	2.129	0.103	0.116	0.0	0.103	0.114	0.0
25	2369	2370	SN	1	-34.991	27.3	0.632	-33.932	27.809	0.721	-9.166	28.841	12.634	-9.365	29.986	11.812	0.103	266.591	3.672	0.103	208.878	2.684	0.103	0.779	0.0	0.103	0.812	0.0
26	2370	2371	NS	1	-34.824	25.427	0.103	-34.977	25.25	0.122	4.118	29.851	15.44	4.095	31.623	26.636	0.103	256.545	1.614	0.103	265.775	1.888	0.103	0.13	0.0	0.102	0.13	0.0
27	2370	2371	SN	1	-34.919	28.679	0.804	-34.957	29.526	0.969	2.923	32.257	14.447	3.473	29.819	13.452	0.103	262.162	6.843	0.103	264.507	5.814	0.102	0.139	0.0	0.103	0.134	0.0
28	2371	2372	SN	2	-34.823	26.649	0.204	-34.851	29.146	0.471	-10.779	29.082	16.447	-5.097	31.918	16.429	0.103	256.401	6.595	0.103	258.121	5.693	0.103	1.092	0.002	0.102	0.359	0.0
29	2371	2372	NS	1	-34.377	24.717	0.317	-34.38	24.449	0.332	4.544	28.654	17.068	6.635	29.287	25.675	0.103	231.422	3.351	0.103	231.576	3.615	0.103	0.127	0.0	0.103	0.117	0.0
30	2372	2373	NS	1	-34.106	24.567	0.288	-34.738	24.333	0.488	9.245	28.787	26.518	9.641	29.446	37.513	0.103	217.432	3.75	0.103	251.452	3.383	0.103	0.11	0.0	0.103	0.11	0.0
31	2372	2373	SN	2	-32.907	27.376	0.277	-32.839	27.97	1.024	-10.117	30.249	13.745	-6.073	29.754	12.258	0.103	165.032	0.984	0.103	162.466	0.829	0.103	0.95	0.0	0.103	0.427	0.0
32	2373	2374	NS	1	-34.354	26.691	0.51	-34.666	26.332	0.469	12.003	28.368	27.715	13.082	29.249	35.447	0.103	230.201	3.678	0.103	247.36	3.602	0.103	0.107	0.0	0.103	0.106	0.0
33	2373	2374	SN	1	-34.263	26.847	0.146	-34.708	27.789	0.935	-7.563	29.602	19.188	-5.12	29.817	19.593	0.103	225.405	2.948	0.103	249.76	2.627	0.103	0.565	0.0	0.103	0.36	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2374	2375	NS	1	-34.803	26.805	0.276	-34.909	27.995	0.409	7.443	28.17	13.892	6.985	28.225	19.527	0.103	255.237	2.418	0.103	261.588	2.458	0.103	0.115	0.0	0.103	0.116	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	2347	2348	SN	1	57.608	58.408	0.0	0.003	1.985	0.211	1217.16	1290.416	15.605	-93.388	-92.079	0.0
2	2347	2348	NS	2	57.58	58.396	0.0	0.003	1.985	0.16	1210.8	1290.144	13.635	-93.175	-92.067	0.0
3	2348	2349	NS	1	57.582	58.318	0.0	0.003	1.958	0.099	1211.584	1290.336	4.672	-92.894	-92.012	0.0
4	2348	2349	SN	1	57.605	58.413	0.0	0.003	1.985	0.203	1216.928	1290.568	12.933	-93.341	-92.06	0.0
5	2349	2350	SN	1	57.571	58.399	0.0	0.003	1.985	0.196	1215.968	1290.72	13.914	-93.18	-92.096	0.0
6	2349	2350	NS	1	57.555	58.389	0.0	0.003	3.331	0.181	1211.728	1290.488	13.251	-93.185	-91.991	0.0
7	2350	2351	NS	1	57.582	58.402	0.0	0.003	1.985	0.155	1211.328	1290.392	13.261	-93.183	-92.039	0.0
8	2350	2351	SN	1	57.599	58.441	0.0	0.003	1.98	0.194	1216.344	1290.592	13.882	-93.479	-92.093	0.0
9	2351	2352	NS	1	57.558	58.395	0.0	0.003	1.985	0.156	1211.992	1290.32	13.397	-93.168	-92.047	0.0
10	2351	2352	SN	1	57.583	58.425	0.0	0.003	1.98	0.196	1216.424	1290.52	13.648	-93.182	-92.109	0.0
11	2352	2353	NS	1	57.582	58.396	0.0	0.003	1.985	0.158	1212.016	1290.192	12.829	-93.163	-92.061	0.0
12	2352	2353	SN	1	57.592	58.425	0.0	0.003	278.028	0.211	1215.8	1290.376	15.561	-93.248	-92.092	0.0
13	2361	2362	SN	1	57.596	58.419	0.0	0.003	8.184	0.227	1216.272	1290.776	16.045	-93.305	-92.094	0.0
14	2362	2363	SN	1	57.602	58.411	0.0	0.003	278.011	0.22	1215.552	1290.592	15.45	-93.152	-92.079	0.0
15	2362	2363	NS	1	57.547	58.39	0.0	0.003	340.728	0.2	1212.024	1290.4	13.776	-93.089	-92.057	0.0
16	2363	2364	SN	1	57.575	58.397	0.0	0.003	340.832	0.199	1215.584	1290.832	13.571	-93.609	-92.093	0.0
17	2363	2364	NS	1	57.583	58.38	0.0	0.003	28.0	0.19	1211.632	1290.664	12.981	-93.173	-91.993	0.0
18	2364	2365	SN	1	57.576	58.415	0.0	0.003	1.985	0.201	1215.768	1290.8	14.885	-93.141	-92.087	0.0
19	2364	2365	NS	1	57.584	58.383	0.0	0.003	1.985	0.153	1211.656	1290.664	13.056	-93.44	-92.003	0.0
20	2366	2367	SN	1	57.586	58.414	0.0	0.003	11.802	0.202	1214.992	1290.56	14.56	-93.354	-92.09	0.0
21	2367	2368	NS	1	57.55	58.401	0.0	0.003	1.985	0.158	1212.4	1290.304	12.363	-93.235	-92.043	0.0
22	2367	2368	SN	1	57.601	58.434	0.0	0.003	343.32	0.209	1215.232	1290.464	14.862	-93.562	-92.086	0.0
23	2368	2369	SN	2	57.587	58.399	0.0	0.003	11.471	0.216	1215.312	1290.536	15.55	-93.186	-92.089	0.0
24	2368	2369	NS	1	57.566	58.389	0.0	0.003	1.98	0.153	1211.744	1290.384	12.83	-93.262	-92.061	0.0
25	2369	2370	SN	1	57.601	58.397	0.0	0.003	304.318	0.201	1216.032	1290.608	14.681	-93.299	-92.077	0.0
26	2370	2371	NS	1	57.585	58.405	0.0	0.003	1.985	0.16	1212.6	1290.384	14.092	-93.205	-92.048	0.0
27	2370	2371	SN	1	57.601	58.396	0.0	0.003	1.985	0.198	1215.904	1290.552	14.595	-93.206	-92.029	0.0
28	2371	2372	SN	2	57.586	58.416	0.0	0.003	1.985	0.204	1215.296	1290.392	15.121	-93.053	-92.053	0.0
29	2371	2372	NS	1	57.586	58.399	0.0	0.003	31.629	0.195	1212.04	1290.232	13.767	-93.201	-92.034	0.0
30	2372	2373	NS	1	57.559	58.383	0.0	0.003	30.432	0.193	1212.64	1290.368	13.472	-93.159	-92.064	0.0
31	2372	2373	SN	2	57.579	58.394	0.0	0.003	1.991	0.205	1215.752	1290.512	15.274	-93.158	-92.076	0.0
32	2373	2374	NS	1	57.56	58.405	0.0	0.003	1.98	0.155	1211.792	1290.4	13.595	-93.179	-92.063	0.0
33	2373	2374	SN	1	57.575	58.421	0.0	0.003	1.996	0.2	1215.208	1290.472	15.139	-93.178	-92.077	0.0
34	2374	2375	NS	1	57.554	58.389	0.0	0.003	1.98	0.139	1211.912	1287.8	4.31	-93.446	-92.061	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	2347	2348	SN	1	-31.846	20.937	0.0	-34.747	21.276	0.0	-4.181	22.556	0.011	-2.271	23.623	0.102	0.08	102.301	2.744	0.08	199.444	2.034	0.08	0.242	0.0	0.08	0.181	0.0
2	2347	2348	NS	2	-32.606	21.89	0.0	-33.774	22.364	0.005	2.233	23.754	0.022	1.238	23.836	0.054	0.08	121.839	1.91	0.08	159.429	2.057	0.08	0.113	0.0	0.08	0.123	0.0
3	2348	2349	NS	1	-33.842	16.867	0.0	-34.431	13.58	0.0	-9.11	22.002	0.002	-9.888	22.367	0.002	0.081	161.943	4.932	0.082	185.425	10.942	0.08	0.622	0.0	0.08	0.714	0.0
4	2348	2349	SN	1	-34.846	20.424	0.0	-34.366	21.618	0.0	2.672	21.593	0.0	2.599	23.187	0.095	0.08	206.646	8.349	0.08	182.689	7.26	0.08	0.11	0.0	0.08	0.111	0.0
5	2349	2350	SN	1	-34.951	19.828	0.0	-34.844	21.171	0.0	1.216	21.677	0.0	1.379	21.825	0.0	0.08	209.049	2.317	0.08	203.964	2.499	0.08	0.123	0.0	0.08	0.121	0.0
6	2349	2350	NS	1	-34.863	20.897	0.0	-34.874	21.002	0.0	-8.914	22.2	0.004	-26.603	22.658	0.02	0.08	204.842	6.054	0.08	205.306	5.51	0.08	0.584	0.0	0.08	30.628	0.075
7	2350	2351	NS	1	-34.359	20.108	0.0	-34.493	20.73	0.0	-17.699	21.49	0.0	-19.165	22.143	0.004	0.08	182.4	2.742	0.08	188.141	3.058	0.08	3.996	0.016	0.08	5.576	0.033
8	2350	2351	SN	1	-34.062	19.503	0.0	-34.858	20.003	0.0	0.836	22.124	0.006	1.937	22.263	0.01	0.08	170.353	2.105	0.08	204.592	1.873	0.08	0.127	0.0	0.08	0.116	0.0
9	2351	2352	NS	1	-34.473	16.451	0.0	-34.294	16.508	0.0	-11.454	22.05	0.003	-18.556	22.322	0.008	0.081	187.261	4.084	0.081	179.675	4.515	0.08	0.997	0.0	0.08	4.853	0.002
10	2351	2352	SN	1	-34.96	18.993	0.0	-34.869	19.52	0.0	1.086	21.538	0.0	2.038	22.303	0.039	0.08	209.492	2.681	0.08	205.116	2.09	0.08	0.124	0.0	0.08	0.115	0.0
11	2352	2353	NS	1	-34.905	19.313	0.0	-34.841	19.086	0.0	-22.884	22.396	0.002	-18.217	22.294	0.008	0.08	206.784	1.942	0.08	203.817	1.935	0.08	13.044	0.011	0.08	4.494	0.01
12	2352	2353	SN	1	-34.897	18.674	0.0	-34.342	18.984	0.0	0.947	21.2	0.0	2.96	21.431	0.0	0.08	206.472	2.348	0.08	181.649	2.378	0.08	0.126	0.0	0.08	0.108	0.0
13	2361	2362	SN	1	-34.575	19.318	0.0	-34.552	19.206	0.0	0.778	23.266	0.065	0.933	23.352	0.099	0.08	191.686	1.768	0.08	190.663	1.485	0.08	0.128	0.0	0.08	0.126	0.0
14	2362	2363	SN	1	-34.945	20.716	0.0	-34.835	20.558	0.0	-4.647	21.663	0.0	-7.8	22.956	0.081	0.08	208.721	5.244	0.08	203.52	4.219	0.08	0.261	0.0	0.08	0.467	0.0
15	2362	2363	NS	1	-32.351	22.212	0.001	-33.667	23.782	0.006	0.925	25.934	0.019	0.712	23.629	0.036	0.08	114.871	1.111	0.08	155.566	1.205	0.08	0.126	0.0	0.08	0.129	0.0
16	2363	2364	SN	1	-34.12	19.896	0.0	-34.702	21.149	0.0	1.017	22.127	0.003	1.677	22.904	0.099	0.08	172.634	2.936	0.08	202.049	2.981	0.08	0.125	0.0	0.08	0.118	0.0
17	2363	2364	NS	1	-34.68	20.922	0.0	-34.991	20.998	0.0	-25.595	21.974	0.0	-25.137	22.763	0.022	0.08	196.396	6.17	0.08	217.65	6.644	0.08	24.297	0.046	0.08	21.875	0.066
18	2364	2365	SN	1	-34.902	18.332	0.0	-34.436	17.299	0.0	1.405	21.864	0.0	1.374	21.395	0.0	0.081	206.652	1.833	0.081	185.631	1.873	0.08	0.121	0.0	0.08	0.121	0.0
19	2364	2365	NS	1	-34.38	20.823	0.0	-34.968	20.84	0.0	-19.04	21.103	0.0	-32.945	22.251	0.005	0.08	183.262	5.926	0.08	209.873	6.266	0.08	5.42	0.019	0.08	131.731	0.025
20	2366	2367	SN	1	-34.801	17.754	0.0	-34.649	17.949	0.0	0.834	21.513	0.0	1.775	21.921	0.0	0.081	201.939	2.447	0.081	195.037	2.111	0.08	0.127	0.0	0.08	0.117	0.0
21	2367	2368	NS	1	-34.937	20.252	0.0	-34.693	20.922	0.0	-25.22	22.166	0.007	-20.36	22.829	0.105	0.08	208.355	2.105	0.08	196.945	2.453	0.08	22.297	0.072	0.08	7.322	0.038
22	2367	2368	SN	1	-34.427	18.857	0.0	-34.699	19.194	0.0	0.399	23.04	0.053	4.559	22.436	0.115	0.08	185.276	2.371	0.08	197.227	2.143	0.08	0.133	0.0	0.08	0.099	0.0
23	2368	2369	SN	2	-34.925	20.736	0.0	-34.956	21.114	0.0	-0.854	23.29	0.101	1.111	24.321	0.339	0.08	207.734	3.971	0.08	209.253	3.608	0.08	0.152	0.0	0.08	0.124	0.0
24	2368	2369	NS	1	-34.117	21.641	0.0	-34.58	21.194	0.0	1.733	22.918	0.243	1.383	23.185	0.464	0.08	172.534	2.064	0.08	191.893	2.061	0.08	0.118	0.0	0.08	0.121	0.0
25	2369	2370	SN	1	-34.495	21.522	0.0	-34.834	22.048	0.001	-28.655	24.483	0.014	-22.903	23.798	0.316	0.08	188.21	3.713	0.08	203.457	3.231	0.08	49.088	0.111	0.08	13.103	0.092
26	2370	2371	NS	1	-34.017	18.734	0.0	-34.984	19.008	0.0	1.23	23.208	0.517	1.298	23.595	1.257	0.08	168.568	2.646	0.08	210.584	2.923	0.08	0.123	0.0	0.08	0.122	0.0
27	2370	2371	SN	1	-34.793	21.788	0.0	-34.905	23.968	0.005	-16.627	22.33	0.003	-14.602	23.812	0.314	0.08	201.54	5.738	0.08	206.821	5.392	0.08	3.135	0.005	0.08	1.99	0.004
28	2371	2372	SN	2	-34.902	21.216	0.0	-34.889	22.44	0.004	-26.378	22.2	0.003	-13.165	24.222	0.363	0.08	211.562	5.314	0.08	206.078	4.893	0.08	29.08	0.073	0.08	1.447	0.006
29	2371	2372	NS	1	-34.826	18.92	0.0	-33.82	17.814	0.0	0.633	22.893	0.163	1.985	23.535	0.307	0.08	203.097	2.589	0.081	161.127	2.895	0.08	0.13	0.0	0.08	0.116	0.0
30	2372	2373	NS	1	-34.92	18.549	0.0	-34.629	18.527	0.0	2.808	23.046	0.296	2.384	23.074	0.267	0.081	207.538	2.775	0.081	194.128	2.561	0.08	0.109	0.0	0.08	0.112	0.0
31	2372	2373	SN	2	-33.635	20.852	0.0	-34.959	21.405	0.0	-22.195	22.124	0.005	-30.445	23.635	0.25	0.08	154.394	1.228	0.08	209.429	1.014	0.08	11.14	0.055	0.08	74.101	0.049
32	2373	2374	NS	1	-34.716	20.616	0.0	-34.622	20.583	0.0	3.012	23.399	0.319	3.303	22.806	0.279	0.08	197.999	2.936	0.08	193.785	3.068	0.08	0.108	0.0	0.08	0.106	0.0

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




33	2373	2374	SN	1	-33.984	19.808	0.0	-34.69	21.046	0.0	-22.666	23.14	0.054	-15.911	23.683	0.416	0.08	167.328	2.528	0.08	196.816	2.057	0.08	12.41	0.025	0.08	2.668	0.008
34	2374	2375	NS	1	-34.773	19.18	0.0	-34.951	20.913	0.0	9.027	22.93	0.412	1.376	22.514	0.086	0.08	200.66	2.363	0.08	209.011	2.492	0.08	0.086	0.0	0.08	0.121	0.0

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

 Normal

 Deviations

 Alarming

 High Errors