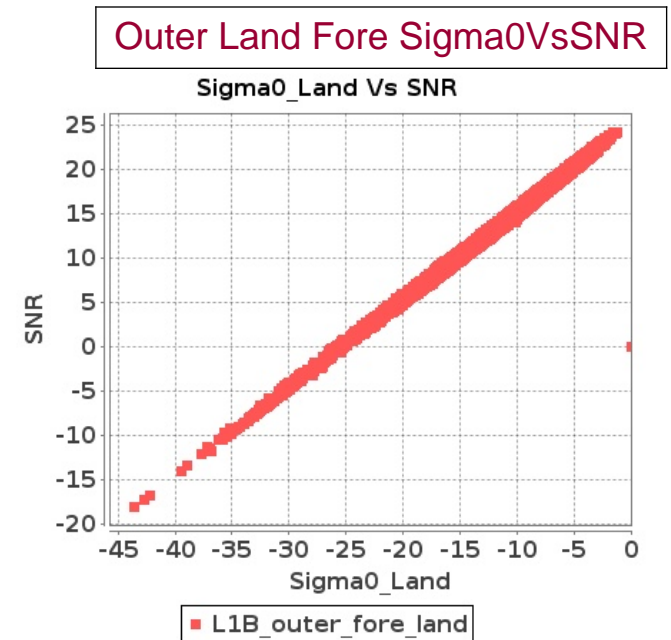
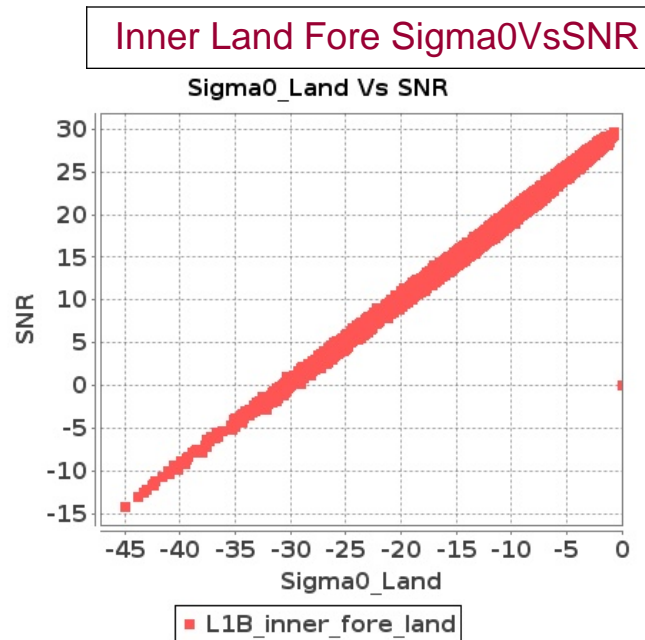
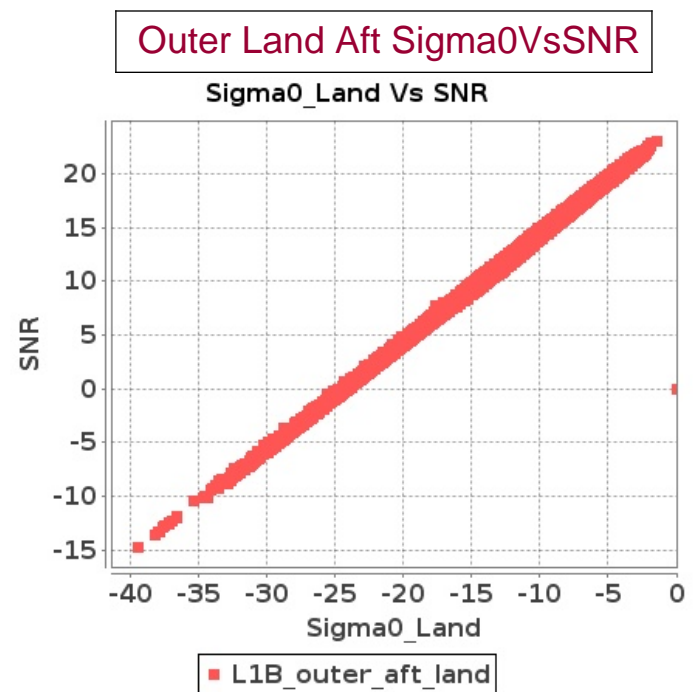
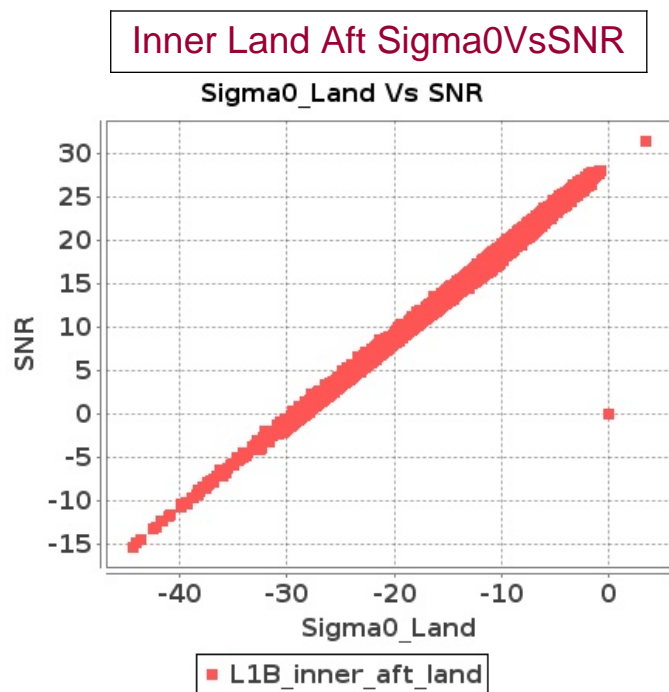
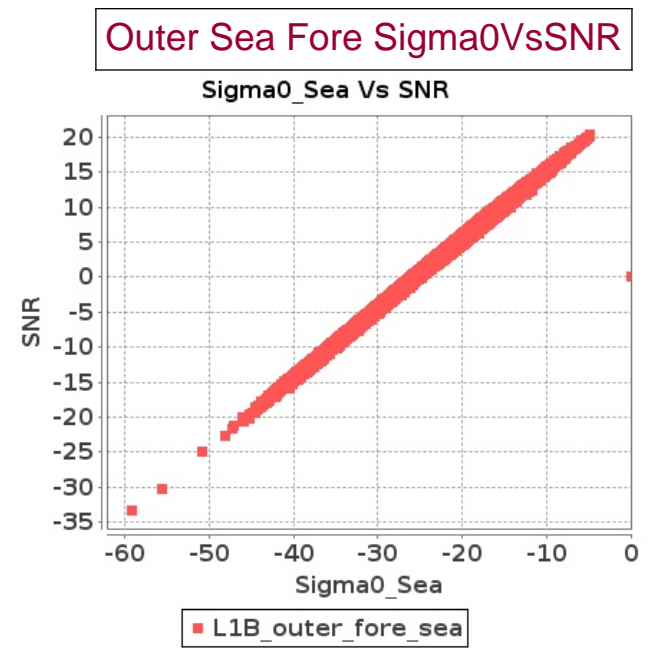
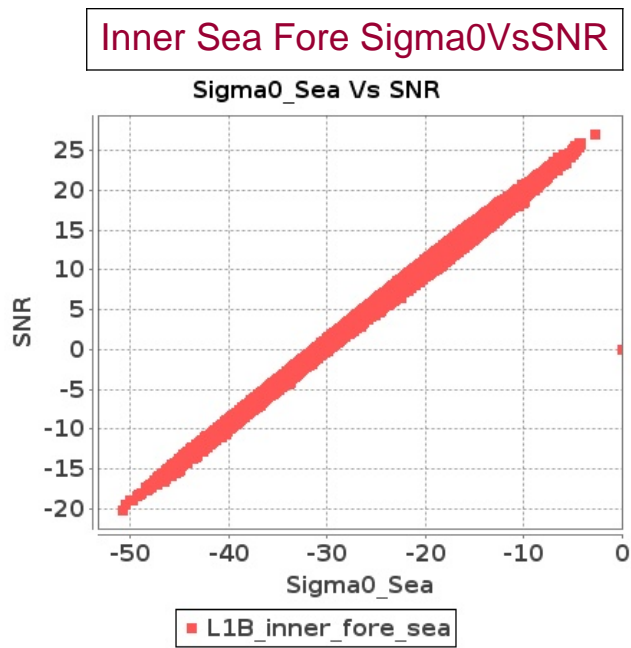
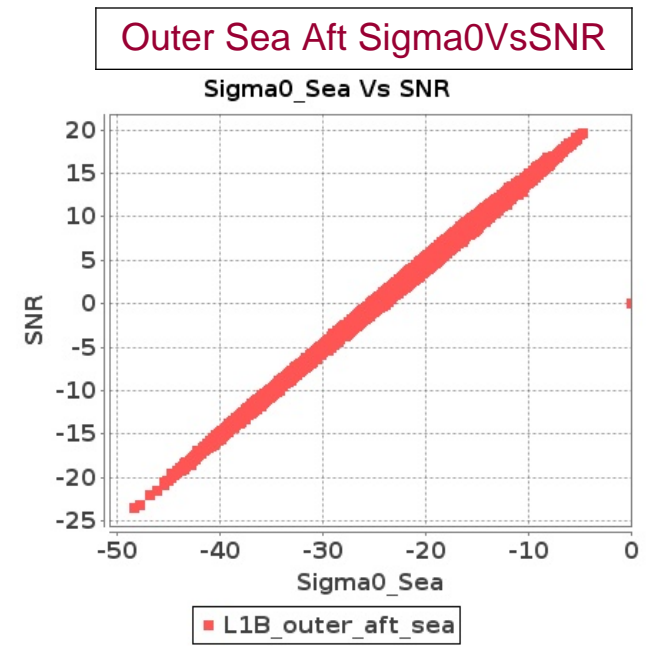
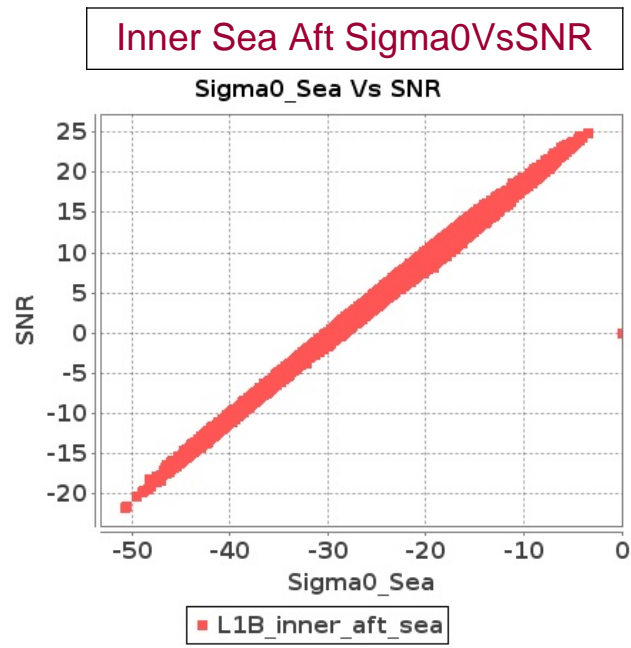
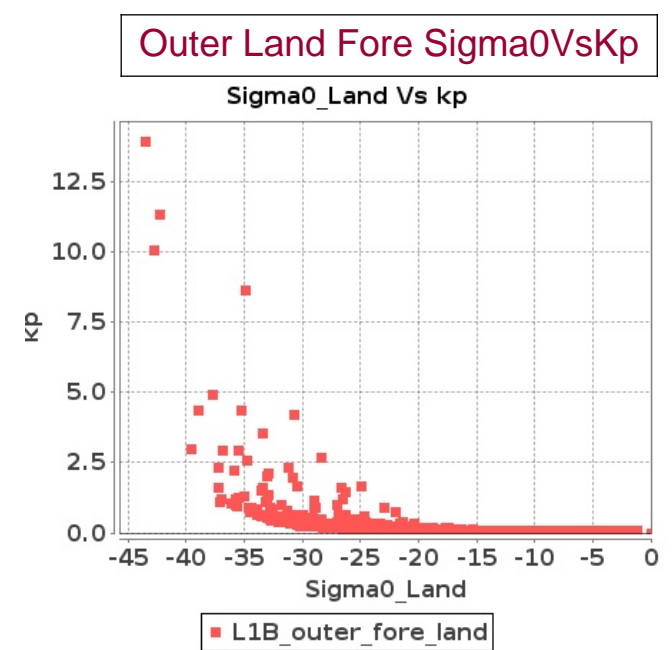
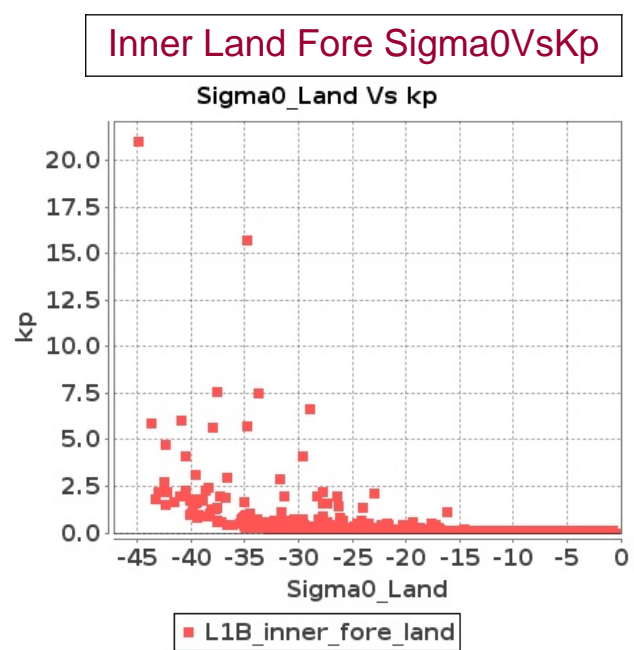
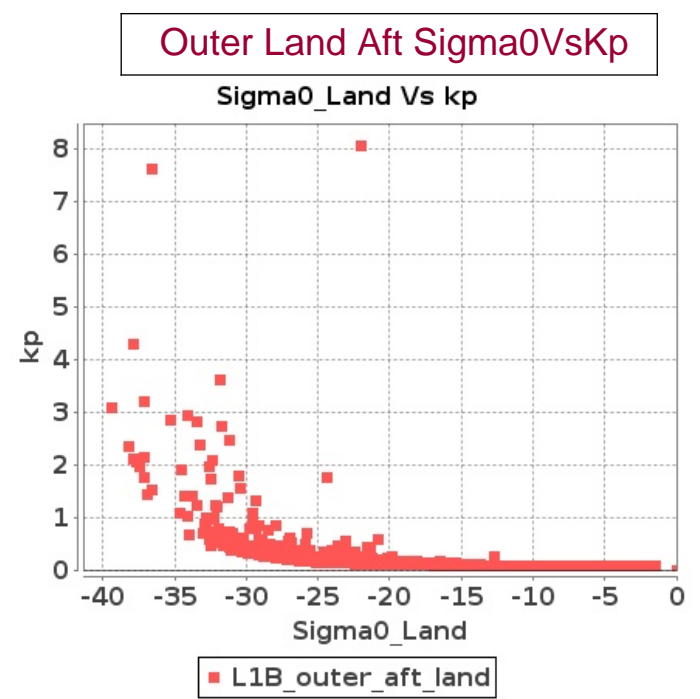
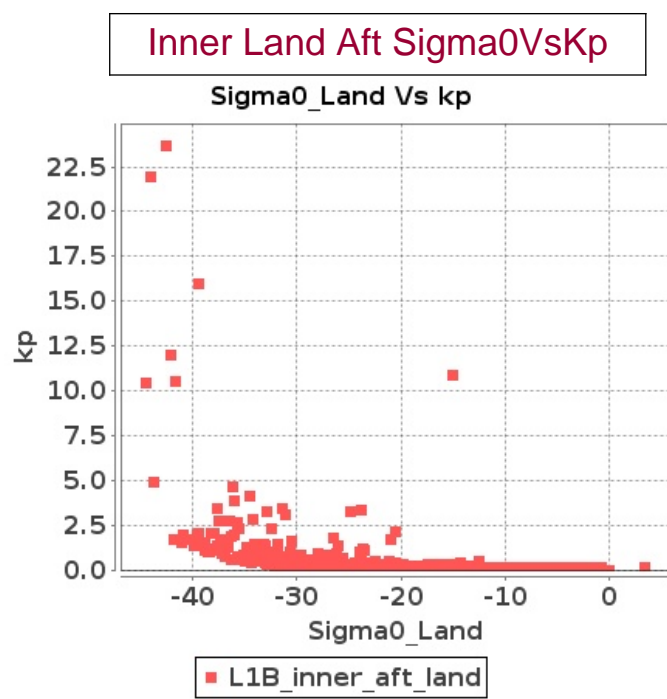
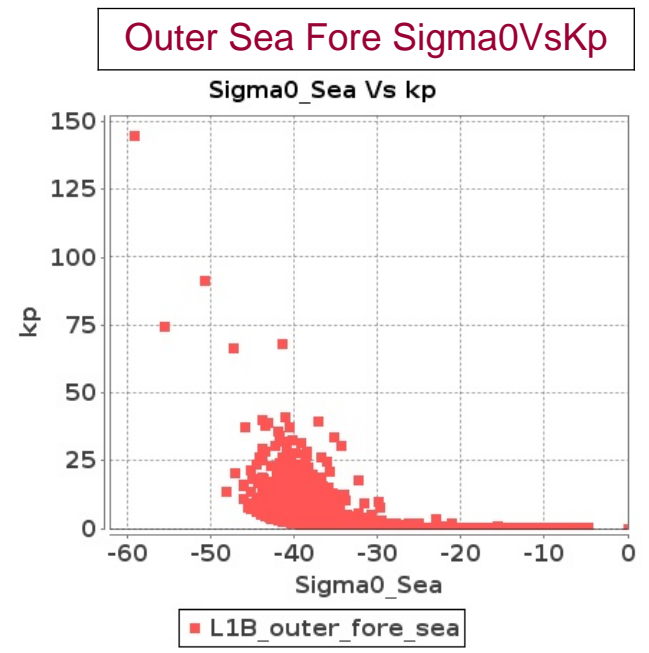
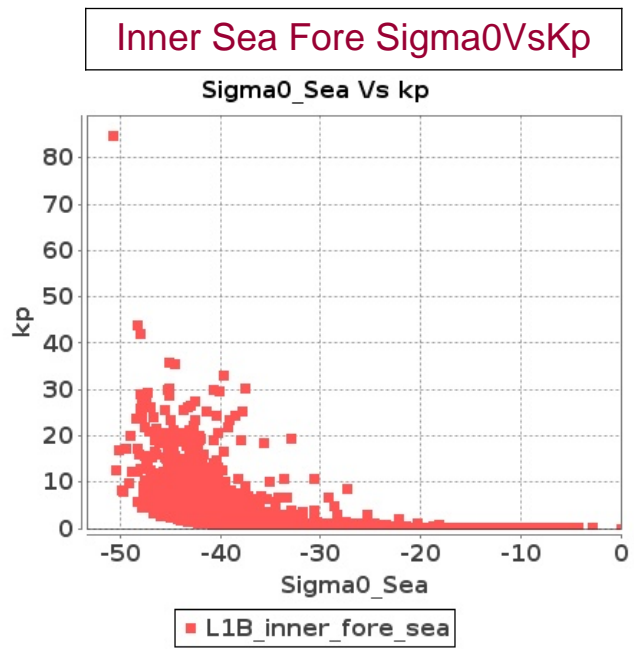
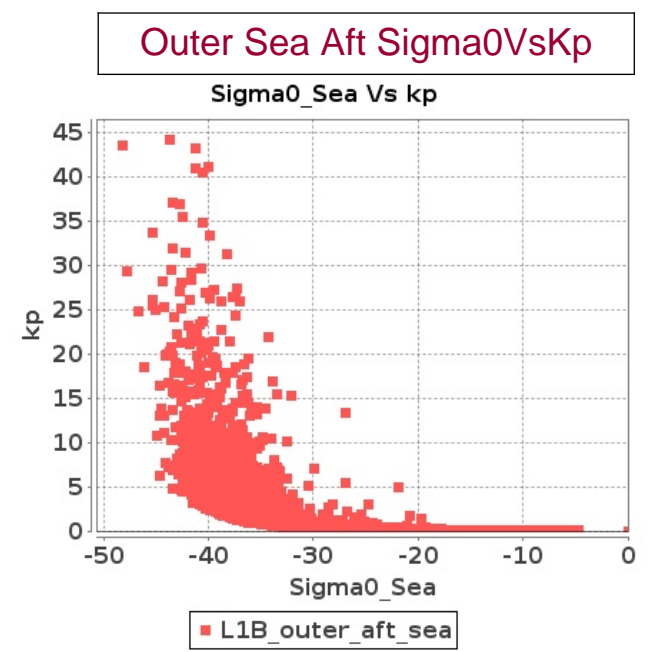
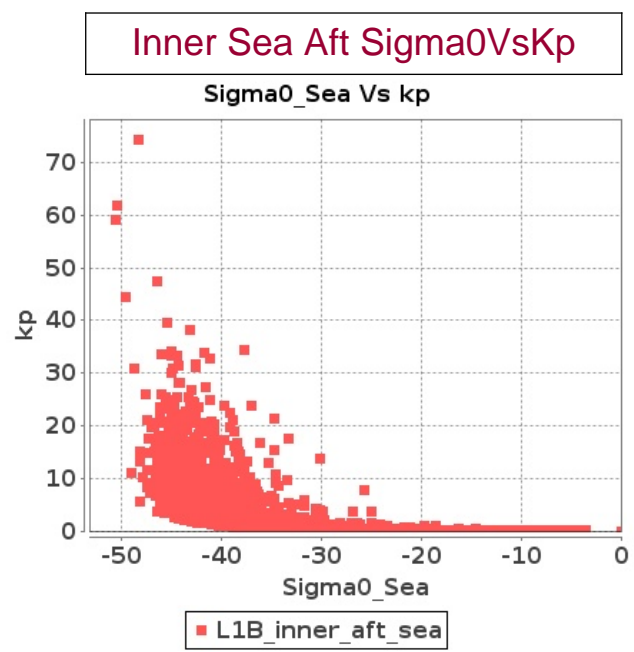


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-MAY-2017 To 27-MAY-2017





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

Report between 26-MAY-2017 To 27-MAY-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	3506	3507	SN	1	48.888	49.406	0.0	0.003	1.809	0.156	1052.056	1079.648	0.0	-91.667	-89.422	0.0
2	3506	3507	SN	1	48.888	49.406	0.0	0.003	1.809	0.151	1052.056	1079.648	0.0	-91.667	-89.422	0.0
3	3507	3508	NS	1	48.813	49.322	0.0	0.003	1.803	0.188	1031.84	1077.272	0.0	-91.947	-89.137	0.0
4	3507	3508	SN	1	48.9	49.447	0.0	0.003	1.809	0.143	1051.448	1079.648	0.0	-91.911	-89.47	0.0
5	3507	3508	SN	1	48.9	49.447	0.0	0.003	1.809	0.142	1051.448	1079.648	0.0	-91.911	-89.47	0.0
6	3508	3509	NS	1	48.802	49.324	0.0	0.003	1.803	0.185	1032.704	1077.464	0.0	-91.981	-89.086	0.0
7	3508	3509	SN	1	48.857	49.406	0.0	0.003	1.809	0.139	1051.384	1079.768	0.0	-92.073	-89.427	0.0
8	3508	3509	NS	2	48.811	49.323	0.0	0.003	1.803	0.185	1032.696	1077.472	0.0	-91.981	-89.086	0.0
9	3508	3509	SN	2	48.864	49.407	0.0	0.003	1.809	0.139	1051.384	1079.784	0.0	-91.918	-89.427	0.0
10	3509	3510	SN	1	48.859	49.406	0.0	0.003	1.809	0.14	1051.184	1079.752	0.0	-92.101	-89.477	0.0
11	3509	3510	NS	1	48.806	49.357	0.0	0.003	1.803	0.186	1032.144	1077.416	0.0	-92.059	-89.084	0.0
12	3509	3510	SN	1	48.859	49.406	0.0	0.003	1.809	0.141	1051.184	1079.752	0.0	-92.101	-89.477	0.0
13	3510	3511	SN	1	48.854	49.411	0.0	0.003	1.809	0.143	1051.224	1079.656	0.0	-91.958	-89.509	0.0
14	3513	3514	SN	1	48.887	49.447	0.0	0.003	1.809	0.146	1051.488	1079.848	0.0	-92.108	-89.44	0.0
15	3514	3515	NS	1	48.784	49.327	0.0	0.003	1.809	0.194	1032.384	1077.592	0.0	-91.929	-89.141	0.0
16	3521	3522	SN	1	48.884	49.411	0.0	0.003	1.809	0.154	1052.376	1080.208	0.0	-91.964	-89.422	0.0
17	3521	3522	SN	1	48.884	49.411	0.0	0.003	1.809	0.152	1052.376	1080.208	0.0	-91.964	-89.422	0.0
18	3521	3522	NS	1	48.773	49.324	0.0	0.003	1.803	0.195	1031.232	1077.664	0.0	-92.083	-89.071	0.0
19	3522	3523	SN	1	48.877	49.41	0.0	0.003	1.809	0.141	1051.576	1080.336	0.0	-91.921	-89.489	0.0
20	3522	3523	SN	1	48.877	49.41	0.0	0.003	1.809	0.141	1051.576	1080.336	0.0	-91.921	-89.489	0.0
21	3522	3523	NS	1	48.81	49.325	0.0	0.003	1.803	0.182	1031.408	1077.92	0.0	-92.185	-89.091	0.0
22	3523	3524	NS	1	48.808	49.371	0.0	0.003	6.546	0.195	1032.064	1078.024	0.0	-91.985	-89.093	0.0
23	3523	3524	SN	1	48.848	49.438	0.0	0.003	1.809	0.14	1051.376	1080.424	0.0	-91.96	-89.426	0.0
24	3523	3524	SN	1	48.848	49.438	0.0	0.003	1.809	0.14	1051.376	1080.424	0.0	-91.96	-89.426	0.0
25	3524	3525	NS	1	48.769	49.326	0.0	0.003	1.809	0.192	1031.896	1077.944	0.0	-91.952	-89.077	0.0
26	3524	3525	SN	1	48.857	49.409	0.0	0.003	1.809	0.142	1051.456	1080.328	0.0	-91.963	-89.504	0.0
27	3524	3525	SN	1	48.857	49.409	0.0	0.003	1.809	0.143	1051.456	1080.328	0.0	-91.963	-89.504	0.0
28	3525	3526	SN	1	48.855	49.41	0.0	0.003	1.809	0.141	1051.376	1080.328	0.0	-92.069	-89.512	0.0
29	3525	3526	SN	1	48.855	49.41	0.0	0.003	1.809	0.138	1051.376	1080.328	0.0	-92.069	-89.512	0.0
30	3525	3526	NS	1	48.76	49.358	0.0	0.003	1.809	0.193	1032.312	1077.912	0.0	-92.178	-89.07	0.0
31	3526	3527	SN	1	48.853	49.443	0.0	0.003	1.809	0.142	1051.416	1080.232	0.0	-92.15	-89.459	0.0
32	3526	3527	NS	1	48.781	49.324	0.0	0.003	1.809	0.189	1031.544	1077.864	0.0	-91.857	-89.147	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	3506	3507	SN	1	-34.953	25.226	0.375	-33.166	26.374	1.945	-18.686	30.006	7.288	-13.87	31.126	16.537	0.103	264.227	0.452	0.103	175.111	0.329	0.103	6.32	0.009	0.103	2.14	0.014
2	3506	3507	SN	1	-34.953	25.226	0.357	-33.166	26.374	1.739	-18.686	30.006	7.341	-13.87	31.126	15.986	0.103	264.227	0.429	0.103	175.111	0.294	0.103	6.32	0.009	0.103	2.14	0.014
3	3507	3508	NS	1	-34.959	28.21	0.067	-34.642	29.599	0.088	-9.715	30.399	7.333	-21.238	36.383	27.449	0.103	264.606	1.554	0.103	245.933	1.139	0.103	0.873	0.0	0.102	11.311	0.006
4	3507	3508	SN	1	-34.943	25.56	0.366	-34.584	27.15	1.227	-6.121	29.888	8.819	-6.417	31.231	6.806	0.103	263.703	2.644	0.103	242.744	2.201	0.103	0.431	0.0	0.103	0.455	0.0
5	3507	3508	SN	1	-34.943	25.56	0.355	-34.584	27.15	1.192	-6.121	29.888	8.3	-6.417	31.231	5.888	0.103	263.703	2.563	0.103	242.744	2.138	0.103	0.431	0.0	0.103	0.455	0.0
6	3508	3509	NS	1	-34.352	24.22	0.003	-34.355	22.2	0.001	-10.603	29.033	6.805	-11.381	30.43	17.667	0.103	230.137	1.254	0.103	230.322	0.958	0.103	1.052	0.002	0.103	1.242	0.002
7	3508	3509	SN	1	-34.128	24.588	0.019	-34.714	26.505	0.037	6.108	27.758	10.046	6.673	30.032	6.627	0.103	218.526	3.22	0.103	250.155	2.098	0.103	0.119	0.0	0.103	0.117	0.0
8	3508	3509	NS	2	-34.171	24.219	0.003	-33.356	22.2	0.001	-10.601	29.033	6.803	-11.376	30.428	17.671	0.103	220.774	1.255	0.103	182.974	0.957	0.103	1.052	0.002	0.103	1.241	0.002
9	3508	3509	SN	2	-34.871	24.588	0.019	-34.68	26.504	0.037	6.108	27.758	10.049	6.673	30.031	6.627	0.103	259.323	3.222	0.103	248.214	2.098	0.103	0.119	0.0	0.103	0.117	0.0
10	3509	3510	SN	1	-34.136	24.605	0.076	-34.809	26.875	0.127	6.663	26.641	9.515	7.298	29.092	4.953	0.103	218.967	3.787	0.103	255.59	2.64	0.103	0.117	0.0	0.103	0.115	0.0
11	3509	3510	NS	1	-34.453	21.436	0.0	-34.629	22.658	0.001	-4.945	28.494	6.694	-5.782	30.175	17.477	0.103	235.518	3.217	0.103	245.298	2.935	0.103	0.35	0.0	0.103	0.405	0.0
12	3509	3510	SN	1	-34.136	24.605	0.078	-34.809	26.875	0.13	6.663	26.641	11.03	7.298	29.092	6.12	0.103	218.967	3.853	0.103	255.59	2.686	0.103	0.117	0.0	0.103	0.115	0.0
13	3510	3511	SN	1	-34.359	25.773	0.134	-34.999	26.431	0.187	6.357	28.085	16.49	7.741	28.965	20.258	0.103	230.432	3.073	0.103	267.1	2.419	0.103	0.118	0.0	0.103	0.114	0.0
14	3513	3514	SN	1	-34.956	23.391	0.023	-34.934	25.804	0.083	-15.79	29.874	10.273	-11.192	35.077	13.071	0.103	264.384	7.59	0.103	263.121	6.253	0.103	3.284	0.003	0.102	1.193	0.002
15	3514	3515	NS	1	-33.97	24.927	0.121	-33.372	26.422	0.246	2.411	27.953	14.487	0.938	30.114	41.291	0.103	210.741	2.704	0.103	183.629	2.334	0.103	0.144	0.0	0.103	0.161	0.0
16	3521	3522	SN	1	-34.846	25.172	0.374	-34.513	26.759	1.945	-31.985	33.702	8.341	-33.418	31.353	16.327	0.103	257.801	1.635	0.103	238.804	1.169	0.102	133.491	0.144	0.103	185.564	0.147
17	3521	3522	SN	1	-34.846	25.172	0.353	-34.513	26.759	1.831	-31.985	33.702	8.309	-33.418	31.353	15.858	0.103	257.801	1.538	0.103	238.804	1.102	0.102	133.491	0.148	0.103	185.564	0.151
18	3521	3522	NS	1	-34.747	27.52	0.022	-33.843	28.68	0.052	-0.937	30.741	10.121	0.618	33.42	27.507	0.103	252.019	2.619	0.103	204.678	2.019	0.103	0.196	0.0	0.102	0.166	0.0
19	3522	3523	SN	1	-34.928	25.694	0.231	-34.891	26.675	0.39	5.098	28.963	6.843	6.411	30.428	3.94	0.103	262.688	3.772	0.103	260.525	2.462	0.103	0.124	0.0	0.103	0.118	0.0
20	3522	3523	SN	1	-34.928	25.694	0.237	-34.891	26.675	0.398	5.098	28.963	7.873	6.411	30.428	5.292	0.103	262.688	3.862	0.103	260.525	2.511	0.103	0.124	0.0	0.103	0.118	0.0
21	3522	3523	NS	1	-34.67	27.245	0.035	-33.806	27.831	0.036	-22.103	29.709	6.195	-20.064	30.875	21.39	0.103	247.538	1.724	0.103	202.981	1.506	0.103	13.788	0.005	0.103	8.649	0.002
22	3523	3524	NS	1	-34.436	21.522	0.0	-33.87	21.76	0.0	-12.411	28.355	6.71	-8.083	29.522	17.523	0.103	234.584	1.423	0.103	205.907	1.234	0.103	1.552	0.002	0.103	0.626	0.0
23	3523	3524	SN	1	-34.892	24.896	0.119	-34.665	27.228	0.182	6.697	28.382	11.187	7.604	29.843	7.229	0.103	260.575	5.23	0.103	247.256	3.026	0.103	0.117	0.0	0.103	0.114	0.0
24	3523	3524	SN	1	-34.892	24.896	0.121	-34.665	27.228	0.184	6.697	28.382	12.842	7.604	29.843	8.429	0.103	260.575	5.325	0.103	247.256	3.067	0.103	0.117	0.0	0.103	0.114	0.0
25	3524	3525	NS	1	-34.428	20.755	0.0	-34.487	21.737	0.0	-21.116	28.498	4.461	-23.78	30.218	12.5	0.103	234.14	4.213	0.103	237.337	3.579	0.103	10.999	0.006	0.103	20.246	0.008
26	3524	3525	SN	1	-34.529	24.749	0.07	-34.42	27.467	0.149	6.767	26.66	10.751	7.468	28.96	11.001	0.103	239.646	2.498	0.103	233.802	1.904	0.103	0.117	0.0	0.103	0.115	0.0
27	3524	3525	SN	1	-34.529	24.749	0.072	-34.42	27.467	0.152	6.767	26.66	12.533	7.468	28.96	10.358	0.103	239.646	2.551	0.103	233.802	1.942	0.103	0.117	0.0	0.103	0.115	0.0
28	3525	3526	SN	1	-34.592	23.68	0.021	-34.974	24.887	0.047	6.287	28.136	14.658	7.974	28.962	18.485	0.103	243.212	1.555	0.103	265.514	1.369	0.103	0.119	0.0	0.103	0.113	0.0
29	3525	3526	SN	1	-34.592	23.68	0.021	-34.974	24.887	0.045	6.287	28.136	13.963	7.974	28.962	16.35	0.103	243.212	1.506	0.103	265.514	1.325	0.103	0.119	0.0	0.103	0.113	0.0
30	3525	3526	NS	1	-33.689	20.543	0.0	-31.334	22.341	0.002	-14.647	28.6	4.694	-17.493	29.819	16.169	0.103	197.527	2.135	0.103	114.914	2.002	0.103	2.543	0.003	0.103	4.822	0.005
31	3526	3527	SN	1	-34.629	21.584	0.0	-34.951	25.784	0.003	3.088	27.303	12.852	3.857	29.101	12.327	0.103	258.998	2.907	0.103	264.149	2.292	0.103	0.137	0.0	0.103	0.131	0.0
32	3526	3527	NS	1	-34.846	23.573	0.122	-34.652	24.287	0.197	-9.232	28.934	5.215	-8.293	30.386	13.475	0.103	257.82	1.433	0.103	246.563	1.336	0.103	0.79	0.0	0.103	0.653	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	3506	3507	SN	1	57.722	58.307	0.0	0.003	1.98	0.228	1235.24	1270.144	0.0	-93.442	-91.922	0.0
2	3506	3507	SN	1	57.722	58.307	0.0	0.003	1.98	0.217	1235.24	1270.144	0.0	-93.442	-91.922	0.0
3	3507	3508	NS	1	57.611	58.197	0.0	0.003	1.969	0.153	1210.624	1266.592	0.0	-93.697	-91.564	0.0
4	3507	3508	SN	1	57.742	58.328	0.0	0.003	1.974	0.213	1234.36	1270.136	0.0	-93.516	-91.972	0.0
5	3507	3508	SN	1	57.742	58.328	0.0	0.003	1.974	0.207	1234.36	1270.136	0.0	-93.516	-91.972	0.0
6	3508	3509	NS	1	57.607	58.2	0.0	0.003	1.969	0.15	1211.456	1266.8	0.0	-93.625	-91.501	0.0
7	3508	3509	SN	1	57.716	58.307	0.0	0.003	1.974	0.203	1234.24	1270.264	0.0	-93.498	-91.933	0.0
8	3508	3509	NS	2	57.607	58.2	0.0	0.003	1.969	0.15	1211.448	1266.808	0.0	-93.625	-91.5	0.0
9	3508	3509	SN	2	57.718	58.307	0.0	0.003	1.974	0.203	1234.248	1270.28	0.0	-93.445	-91.933	0.0
10	3509	3510	SN	1	57.715	58.306	0.0	0.003	1.974	0.199	1233.832	1270.248	0.0	-93.679	-91.974	0.0
11	3509	3510	NS	1	57.62	58.226	0.0	0.003	1.969	0.155	1210.848	1266.752	0.0	-93.626	-91.5	0.0
12	3509	3510	SN	1	57.715	58.306	0.0	0.003	1.974	0.204	1233.832	1270.248	0.0	-93.679	-91.974	0.0
13	3510	3511	SN	1	57.718	58.305	0.0	0.003	1.974	0.209	1234.056	1270.144	0.0	-93.439	-91.997	0.0
14	3513	3514	SN	1	57.745	58.334	0.0	0.003	1.974	0.209	1234.608	1270.408	0.0	-93.487	-91.94	0.0
15	3514	3515	NS	1	57.586	58.199	0.0	0.003	1.969	0.159	1211.072	1266.92	0.0	-93.544	-91.546	0.0
16	3521	3522	SN	1	57.727	58.334	0.0	0.003	1.974	0.226	1234.92	1270.84	0.0	-93.537	-91.919	0.0
17	3521	3522	SN	1	57.727	58.334	0.0	0.003	1.974	0.218	1234.92	1270.84	0.0	-93.537	-91.919	0.0
18	3521	3522	NS	1	57.595	58.198	0.0	0.003	1.969	0.161	1209.848	1267.04	0.002	-93.36	-91.497	0.0
19	3522	3523	SN	1	57.727	58.315	0.0	0.003	1.974	0.204	1234.456	1270.976	0.0	-93.484	-91.978	0.0
20	3522	3523	SN	1	57.727	58.315	0.0	0.003	1.974	0.208	1234.456	1270.976	0.0	-93.484	-91.978	0.0
21	3522	3523	NS	1	57.615	58.202	0.0	0.003	1.969	0.152	1210.152	1267.376	0.0	-93.814	-91.512	0.0
22	3523	3524	NS	1	57.611	58.204	0.0	0.003	19.203	0.202	1210.592	1267.496	0.0	-93.651	-91.507	0.0
23	3523	3524	SN	1	57.711	58.312	0.0	0.003	206.366	0.2	1234.28	1271.096	0.0	-93.818	-91.926	0.0
24	3523	3524	SN	1	57.711	58.312	0.0	0.003	206.366	0.204	1234.28	1271.096	0.0	-93.818	-91.926	0.0
25	3524	3525	NS	1	57.589	58.232	0.0	0.003	1.969	0.156	1210.352	1267.416	0.0	-93.613	-91.473	0.0
26	3524	3525	SN	1	57.714	58.31	0.0	0.003	1.974	0.199	1234.056	1270.96	0.0	-93.567	-92.001	0.0
27	3524	3525	SN	1	57.714	58.31	0.0	0.003	1.974	0.205	1234.056	1270.96	0.0	-93.567	-92.001	0.0
28	3525	3526	SN	1	57.709	58.318	0.0	0.003	1.974	0.206	1234.36	1270.984	0.0	-93.895	-92.001	0.0
29	3525	3526	SN	1	57.709	58.318	0.0	0.003	1.974	0.198	1234.36	1270.984	0.0	-93.895	-92.001	0.0
30	3525	3526	NS	1	57.596	58.219	0.0	0.003	1.969	0.158	1210.96	1267.344	0.0	-93.542	-91.486	0.0
31	3526	3527	SN	1	57.717	58.336	0.0	0.003	1.98	0.208	1234.448	1270.864	0.0	-93.74	-91.957	0.0
32	3526	3527	NS	1	57.605	58.205	0.0	0.003	1.969	0.16	1210.216	1267.24	0.0	-93.62	-91.572	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	3506	3507	SN	1	-31.919	20.094	0.0	-31.654	20.531	0.0	-33.478	23.608	0.137	-26.822	23.473	0.138	0.083	107.321	0.444	0.083	101.004	0.337	0.083	153.687	0.139	0.083	33.238	0.138
2	3506	3507	SN	1	-31.919	20.094	0.0	-31.654	20.531	0.0	-33.478	23.608	0.139	-26.822	23.473	0.112	0.083	107.321	0.429	0.083	101.004	0.301	0.083	153.687	0.141	0.083	33.238	0.142
3	3507	3508	NS	1	-34.376	21.61	0.0	-33.293	22.972	0.004	-18.375	22.704	0.028	-7.944	24.65	0.31	0.083	188.93	1.146	0.083	147.225	0.931	0.083	4.807	0.002	0.083	0.496	0.0
4	3507	3508	SN	1	-34.428	20.074	0.0	-34.733	21.03	0.0	-34.897	22.91	0.057	-28.882	24.316	0.304	0.083	191.225	3.556	0.083	205.128	2.911	0.083	213.034	0.127	0.083	53.364	0.195
5	3507	3508	SN	1	-34.428	20.074	0.0	-34.733	21.03	0.0	-34.897	22.91	0.059	-28.882	24.316	0.309	0.083	191.225	3.442	0.083	205.128	2.836	0.083	213.034	0.13	0.083	53.364	0.2
6	3508	3509	NS	1	-32.872	14.451	0.0	-32.094	16.125	0.0	-7.073	22.966	0.046	-23.178	23.901	0.304	0.084	133.654	0.864	0.084	111.726	0.815	0.083	0.418	0.0	0.083	14.397	0.044
7	3508	3509	SN	1	-34.796	20.374	0.0	-35.001	20.673	0.0	0.819	23.425	0.41	2.021	24.005	1.075	0.083	208.16	2.155	0.083	218.111	1.739	0.083	0.132	0.0	0.083	0.119	0.0
8	3508	3509	NS	2	-32.627	14.451	0.0	-34.861	16.125	0.0	-7.073	22.967	0.046	-23.253	23.901	0.304	0.084	126.331	0.862	0.084	211.274	0.816	0.083	0.418	0.0	0.083	14.649	0.044
9	3508	3509	SN	2	-34.618	20.374	0.0	-34.445	20.673	0.0	0.82	23.425	0.41	2.021	24.005	1.075	0.083	199.793	2.159	0.083	191.999	1.742	0.083	0.132	0.0	0.083	0.119	0.0
10	3509	3510	SN	1	-34.895	20.469	0.0	-34.615	21.436	0.0	1.642	22.489	0.118	2.646	23.174	0.516	0.083	212.954	2.749	0.083	199.66	2.118	0.083	0.123	0.0	0.083	0.114	0.0
11	3509	3510	NS	1	-34.502	15.902	0.0	-34.507	18.012	0.0	-26.354	22.11	0.016	-26.792	23.886	0.206	0.084	194.548	2.598	0.083	194.716	2.531	0.083	29.849	0.144	0.083	33.012	0.061
12	3509	3510	SN	1	-34.895	20.469	0.0	-34.615	21.436	0.0	1.642	22.662	0.116	2.646	23.174	0.461	0.083	212.954	2.802	0.083	199.66	2.144	0.083	0.123	0.0	0.083	0.114	0.0
13	3510	3511	SN	1	-34.996	19.907	0.0	-34.993	20.967	0.0	-0.241	22.412	0.012	-0.634	23.368	1.069	0.083	217.916	2.578	0.083	217.744	2.3	0.083	0.146	0.0	0.083	0.153	0.0
14	3513	3514	SN	1	-34.543	20.603	0.0	-34.965	20.377	0.0	-7.589	24.202	0.422	-14.453	24.05	1.198	0.083	196.297	6.485	0.083	216.403	5.849	0.083	0.462	0.0	0.083	1.987	0.003
15	3514	3515	NS	1	-34.885	19.695	0.0	-34.499	20.923	0.0	0.536	23.007	0.06	0.042	24.757	1.91	0.083	212.409	1.915	0.083	194.391	1.875	0.083	0.135	0.0	0.083	0.142	0.0
16	3521	3522	SN	1	-34.397	20.012	0.0	-34.558	21.293	0.0	-28.406	23.205	0.077	-28.826	24.288	0.247	0.083	189.85	2.338	0.083	197.005	1.837	0.083	47.838	0.107	0.083	52.685	0.094
17	3521	3522	SN	1	-34.397	20.012	0.0	-34.558	21.293	0.0	-28.406	23.205	0.079	-28.826	24.288	0.251	0.083	189.85	2.24	0.083	197.005	1.734	0.083	47.838	0.11	0.083	52.685	0.096
18	3521	3522	NS	1	-34.855	21.516	0.0	-34.196	22.228	0.003	-1.1	22.823	0.078	0.297	24.129	0.601	0.083	210.987	2.513	0.083	181.296	2.618	0.083	0.161	0.0	0.083	0.138	0.0
19	3522	3523	SN	1	-34.824	19.568	0.0	-34.776	20.767	0.0	1.832	22.89	0.082	1.507	24.208	0.42	0.083	209.481	3.53	0.083	207.153	2.946	0.083	0.121	0.0	0.083	0.124	0.0
20	3522	3523	SN	1	-34.824	19.568	0.0	-34.776	20.767	0.0	1.832	22.89	0.079	1.507	24.208	0.41	0.083	209.481	3.614	0.083	207.153	2.988	0.083	0.121	0.0	0.083	0.124	0.0
21	3522	3523	NS	1	-33.831	21.369	0.0	-34.535	22.265	0.001	-9.2	23.097	0.054	-5.654	23.963	0.282	0.083	166.676	1.316	0.083	195.989	1.139	0.083	0.639	0.0	0.083	0.321	0.0
22	3523	3524	NS	1	-33.494	14.805	0.0	-34.515	15.682	0.0	-5.529	22.152	0.007	-19.227	23.529	0.178	0.084	158.15	1.149	0.084	195.106	1.192	0.083	0.314	0.0	0.083	5.835	0.042
23	3523	3524	SN	1	-34.979	19.692	0.0	-34.778	20.432	0.0	2.465	22.214	0.011	2.643	23.23	0.493	0.083	217.071	4.013	0.083	207.235	2.896	0.083	0.115	0.0	0.083	0.114	0.0
24	3523	3524	SN	1	-34.979	19.692	0.0	-34.778	20.432	0.0	2.465	22.214	0.01	2.643	23.23	0.454	0.083	217.071	4.093	0.083	207.235	2.926	0.083	0.115	0.0	0.083	0.114	0.0
25	3524	3525	NS	1	-34.258	14.671	0.0	-34.007	16.808	0.0	-14.21	23.1	0.021	-24.891	23.363	0.18	0.084	183.901	3.001	0.084	173.542	2.626	0.083	1.882	0.007	0.083	21.327	0.029
26	3524	3525	SN	1	-34.799	19.472	0.0	-34.606	20.894	0.0	1.471	22.845	0.291	2.242	22.984	0.994	0.083	208.264	2.708	0.083	199.237	2.409	0.083	0.124	0.0	0.083	0.117	0.0
27	3524	3525	SN	1	-34.799	19.472	0.0	-34.606	20.894	0.0	1.471	22.845	0.275	2.242	22.984	0.903	0.083	208.264	2.758	0.083	199.237	2.449	0.083	0.124	0.0	0.083	0.117	0.0
28	3525	3526	SN	1	-34.716	20.113	0.0	-34.965	21.07	0.0	-1.748	22.19	0.011	-3.157	23.238	0.74	0.083	204.33	1.928	0.083	216.397	1.623	0.083	0.175	0.0	0.083	0.213	0.0
29	3525	3526	SN	1	-34.716	20.113	0.0	-34.965	21.07	0.0	-3.641	22.19	0.011	-3.157	23.055	0.229	0.083	204.33	1.879	0.083	216.397	1.577	0.083	0.229	0.0	0.083	0.213	0.0
30	3525	3526	NS	1	-32.089	14.592	0.0	-34.468	15.873	0.0	-20.241	23.247	0.032	-20.586	23.406	0.126	0.084	111.622	1.924	0.084	192.988	1.998	0.083	7.352	0.026	0.083	7.954	0.017
31	3526	3527	SN	1	-33.644	18.448	0.0	-34.767	18.561	0.0	-2.337	23.471	0.065	-3.644	23.065	0.066	0.083	159.65	2.507	0.083	206.705	2.211	0.083	0.189	0.0	0.083	0.229	0.0
32	3526	3527	NS	1	-33.622	20.447	0.0	-34.851	20.187	0.0	-20.002	23.345	0.201	-23.056	23.696	0.502	0.083	158.823	2.207	0.083	210.753	2.273	0.083	6.963	0.066	0.083	14.001	0.019

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