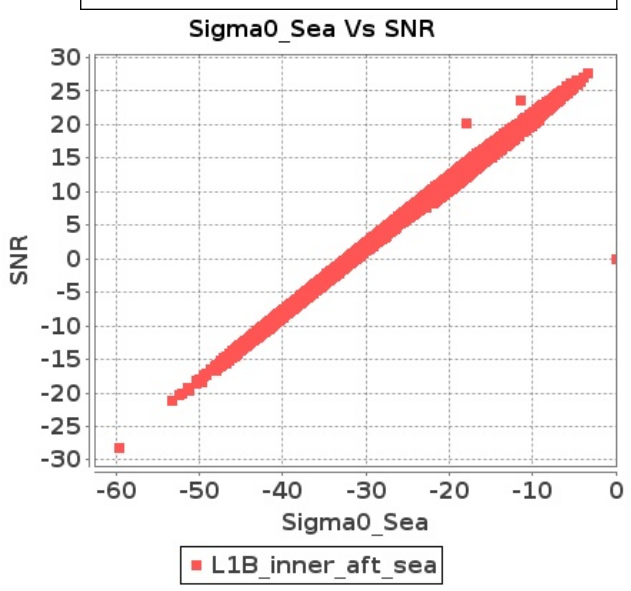
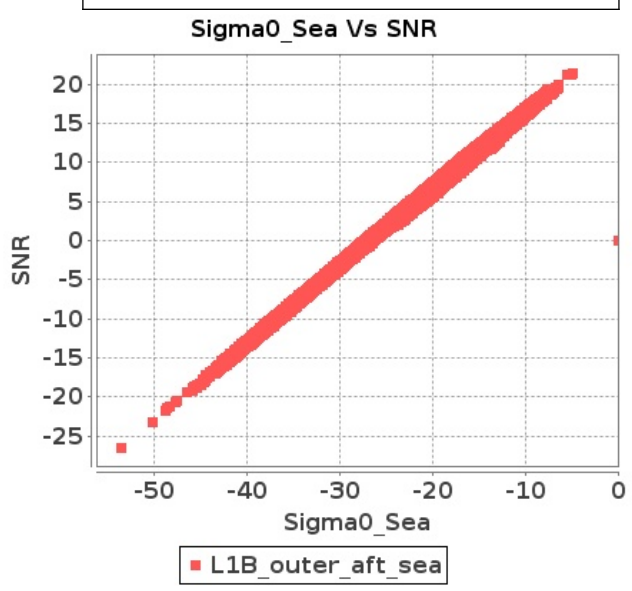
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-NOV-2016 To 11-NOV-2016

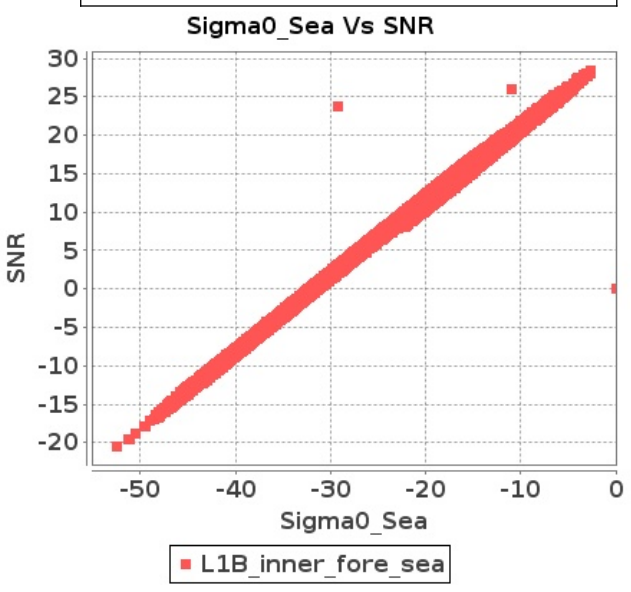
Inner Sea Aft Sigma0VsSNR



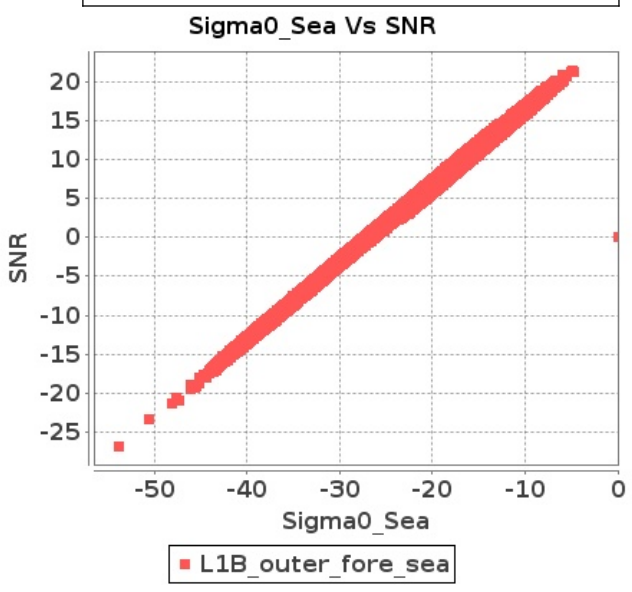
Outer Sea Aft Sigma0VsSNR



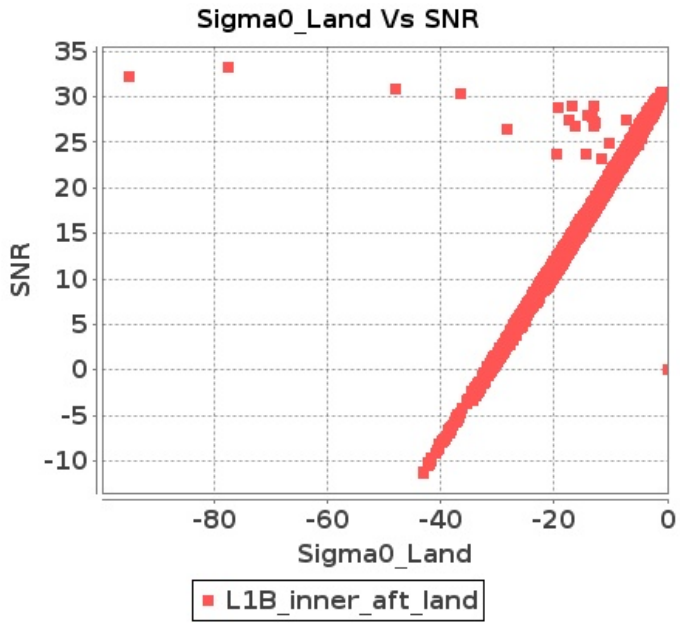
Inner Sea Fore Sigma0VsSNR



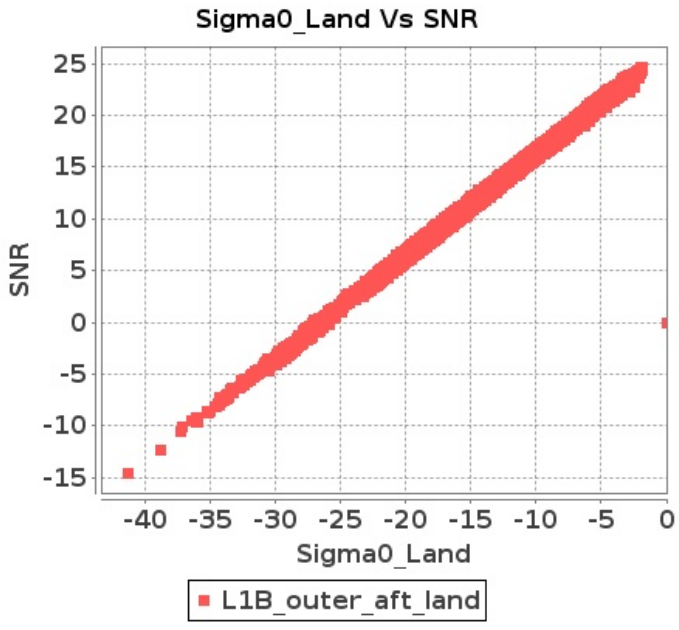
Outer Sea Fore Sigma0VsSNR



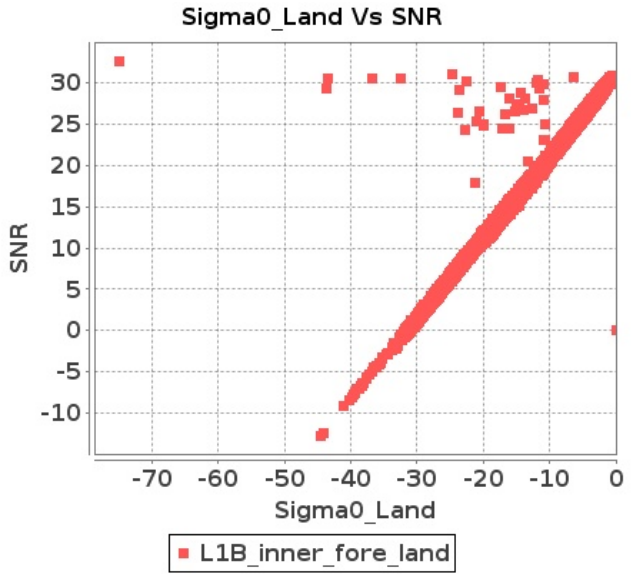
Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Inner Land Fore Sigma0VsSNR



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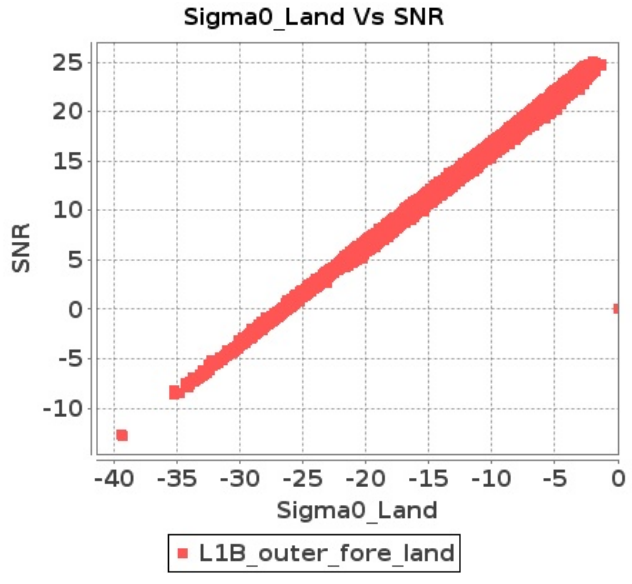
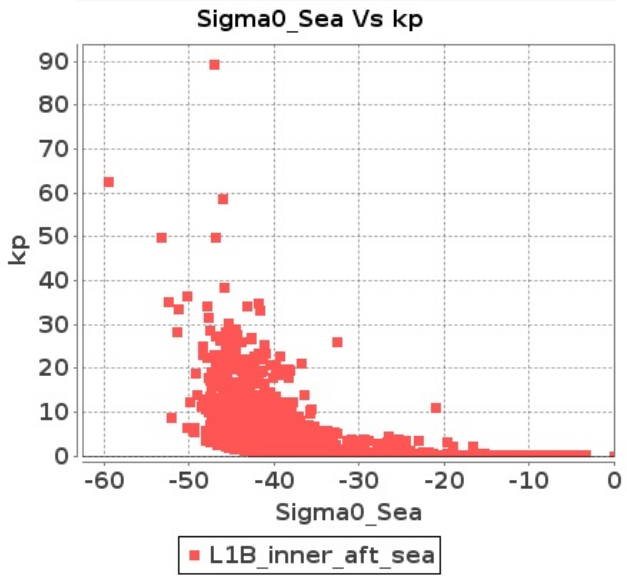
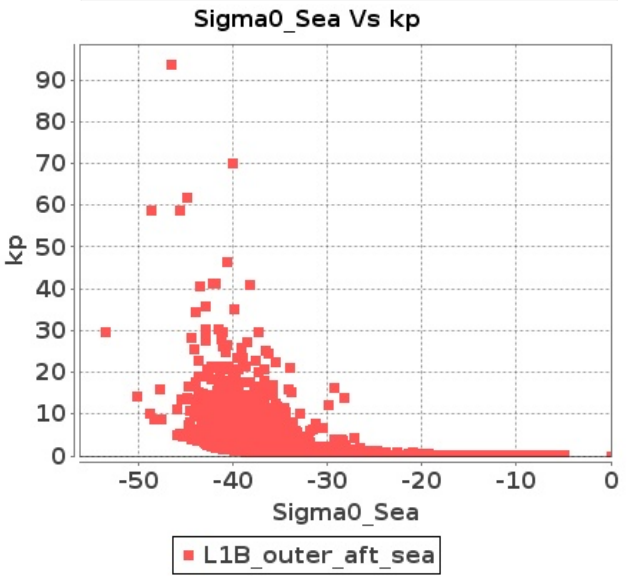


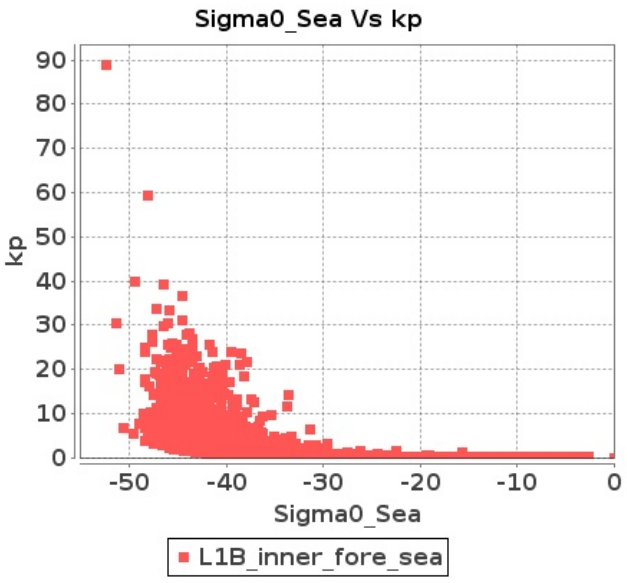
Inner Sea Aft Sigma0VsKp



Outer Sea Aft Sigma0VsKp



Inner Sea Fore Sigma0VsKp



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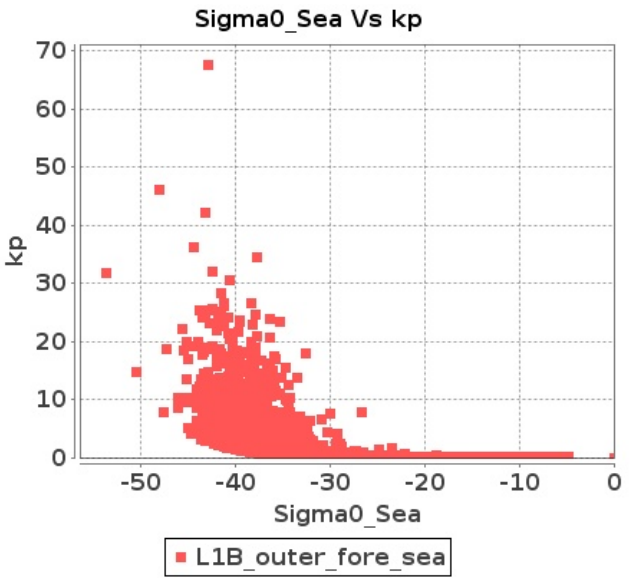
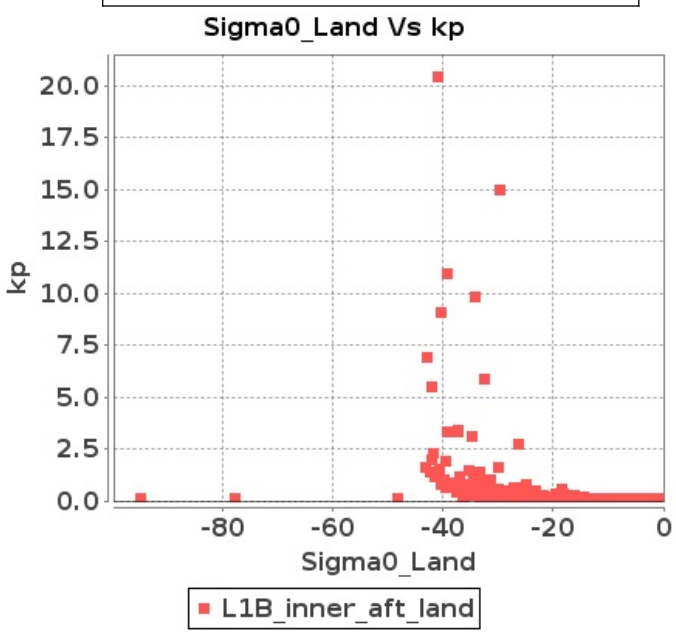
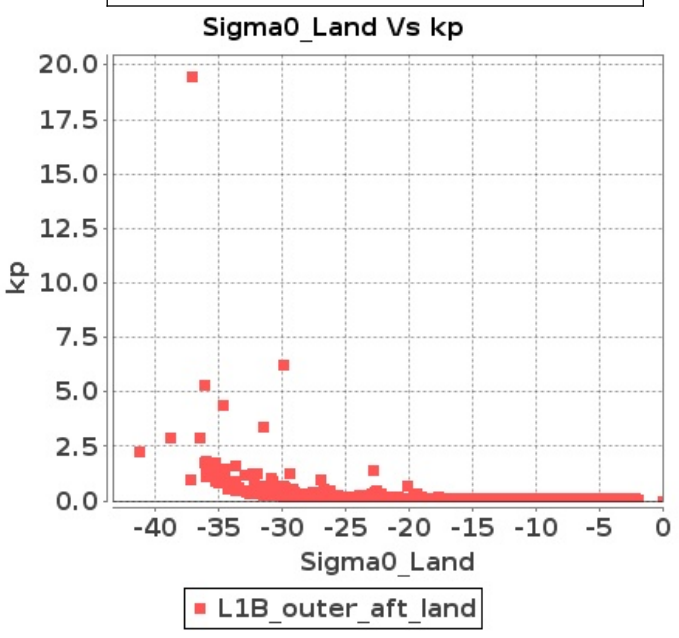


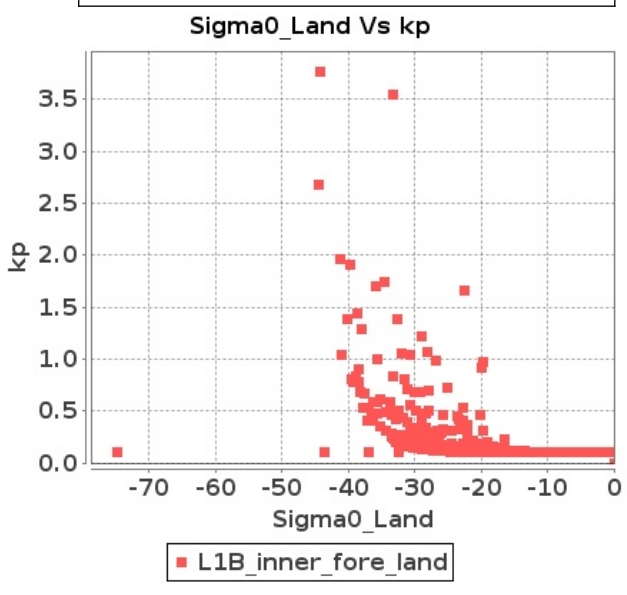
Inner Land Aft Sigma0VsKp



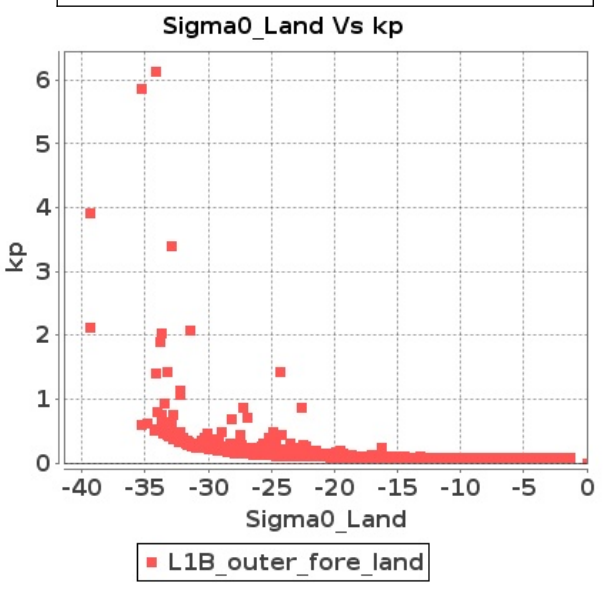
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 10-NOV-2016 To 11-NOV-2016

					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	651	652	NS	1	48.932	49.347	0.0	0.003	212.951	0.385	1033.272	1087.192	0.0	-91.319	-90.056	0.0
2	651	652	SN	1	48.955	49.386	0.0	0.003	1.291	0.388	1037.88	1096.992	3.995	-91.311	-90.1	0.0
3	652	653	SN	1	48.952	49.39	0.0	0.003	1.291	0.383	1037.472	1096.88	3.647	-91.934	-90.099	0.0
4	652	653	NS	1	48.937	49.385	0.0	0.003	1.291	0.368	1033.456	1096.704	1.884	-91.352	-90.055	0.0
5	653	654	SN	1	48.95	49.391	0.0	0.003	1.291	0.366	1037.256	1097.08	3.889	-91.685	-90.095	0.0
6	653	654	NS	1	48.932	49.386	0.0	0.003	1.291	0.362	1033.312	1096.936	2.398	-91.381	-90.057	0.0
7	654	655	SN	1	48.964	49.386	0.0	0.003	1.291	0.367	1037.64	1097.056	3.753	-91.396	-90.094	0.0
8	654	655	NS	1	48.927	49.386	0.0	0.003	1.291	0.365	1033.176	1096.912	2.44	-91.575	-90.058	0.0
9	655	656	NS	1	48.937	49.385	0.0	0.003	1.291	0.371	1033.592	1096.8	2.243	-91.035	-90.059	0.0
10	656	657	NS	1	48.975	49.385	0.0	0.003	1.291	0.378	1033.952	1096.72	2.096	-91.293	-90.06	0.0
11	657	658	NS	1	48.94	49.384	0.0	0.003	275.392	0.373	1033.944	1096.624	1.827	-91.379	-90.06	0.0
12	657	658	SN	2	48.894	49.384	0.0	0.003	1.291	0.374	1037.12	1096.776	3.126	-91.4	-90.109	0.0
13	658	659	SN	1	48.982	49.385	0.0	0.003	1.291	0.381	1037.832	1096.864	3.44	-91.395	-90.11	0.0
14	658	659	NS	1	48.959	49.401	0.0	0.003	1.291	0.369	1033.8	1096.704	1.914	-91.399	-90.07	0.0
15	659	660	SN	1	48.965	49.386	0.0	0.003	1.291	0.373	1037.96	1096.96	3.573	-91.312	-90.113	0.0
16	659	660	NS	1	48.929	49.385	0.0	0.003	1.291	0.375	1033.336	1096.816	2.165	-91.416	-90.063	0.0
17	660	661	SN	2	48.958	49.385	0.0	0.003	1.291	0.365	1037.936	1096.864	3.339	-91.553	-90.112	0.0
18	660	661	NS	1	48.93	49.385	0.0	0.003	1.291	0.381	1033.736	1096.728	2.063	-91.279	-90.059	0.0
19	661	662	SN	1	48.961	49.385	0.0	0.003	1.291	0.37	1037.808	1096.76	3.115	-91.411	-90.11	0.0
20	661	662	NS	1	48.931	49.384	0.0	0.003	1.291	0.375	1033.416	1096.624	1.806	-91.28	-90.075	0.0
21	662	663	NS	1	48.933	49.384	0.0	0.003	1.291	0.374	1033.552	1096.736	1.954	-91.383	-90.075	0.0
22	662	663	SN	1	48.96	49.385	0.0	0.003	1.291	0.376	1037.648	1096.824	3.31	-91.114	-90.108	0.0
23	663	664	SN	1	48.963	49.385	0.0	0.003	186.429	0.373	1037.6	1096.84	3.381	-91.234	-90.108	0.0
24	663	664	NS	1	48.935	49.395	0.0	0.003	182.558	0.371	1033.512	1096.752	1.993	-91.341	-90.073	0.0
25	664	665	NS	1	48.936	49.385	0.0	0.003	191.315	0.369	1033.152	1096.808	2.177	-91.396	-90.073	0.0
26	664	665	SN	1	48.964	49.386	0.0	0.003	1.291	0.366	1037.552	1096.904	3.587	-91.34	-90.107	0.0
27	665	666	SN	1	48.959	49.386	0.0	0.003	1.291	0.384	1037.504	1097.008	3.938	-91.374	-90.11	0.0
28	665	666	NS	1	48.941	49.386	0.0	0.003	1.291	0.371	1033.688	1096.888	2.317	-91.375	-90.072	0.0
29	666	667	NS	1	48.943	49.385	0.0	0.003	1.291	0.385	1033.904	1096.752	2.12	-91.31	-90.059	0.0
30	666	667	SN	1	48.95	49.385	0.0	0.003	1.291	0.392	1037.088	1096.856	3.576	-91.19	-90.094	0.0
31	667	668	SN	1	48.951	49.405	0.0	0.003	1.291	0.37	1037.472	1096.992	3.661	-91.425	-90.092	0.0
32	667	668	NS	1	48.94	49.386	0.0	0.003	1.291	0.363	1034.072	1096.904	2.38	-91.318	-90.06	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	668	669	SN	1	48.946	49.392	0.0	0.003	1.291	0.363	1036.664	1097.08	3.759	-91.952	-90.09	0.0
34	668	669	NS	1	48.933	49.386	0.0	0.003	1.291	0.361	1034.2	1096.992	2.722	-91.213	-90.062	0.0
35	669	670	NS	2	48.938	49.386	0.0	0.003	1.291	0.376	1034.352	1096.952	2.636	-91.454	-90.063	0.0
36	669	670	SN	1	48.944	49.386	0.0	0.003	1.291	0.365	1036.496	1097.064	3.549	-91.416	-90.089	0.0
37	670	671	NS	1	48.934	49.385	0.0	0.003	1.291	0.374	1034.272	1096.856	2.411	-91.24	-90.064	0.0
38	670	671	SN	1	48.951	49.386	0.0	0.003	1.291	0.365	1036.744	1096.968	3.376	-91.412	-90.103	0.0
39	671	672	NS	1	48.941	49.385	0.0	0.003	1.291	0.375	1034.456	1096.744	2.204	-91.255	-90.064	0.0
40	671	672	SN	2	48.962	49.391	0.0	0.003	1.291	0.37	1036.784	1096.832	3.099	-91.887	-90.103	0.0
41	672	673	NS	1	48.948	49.385	0.0	0.003	1.291	0.37	1034.376	1096.728	2.151	-91.309	-90.078	0.0
42	672	673	SN	1	48.959	49.385	0.0	0.003	1.291	0.377	1037.152	1096.824	3.162	-91.413	-90.103	0.0
43	673	674	NS	2	48.9	49.385	0.0	0.003	263.942	0.376	1034.224	1096.856	2.465	-91.393	-90.076	0.0
44	673	674	SN	1	48.971	49.386	0.0	0.003	270.571	0.38	1037.28	1096.976	3.588	-91.511	-90.106	0.0
45	674	675	NS	1	48.946	49.391	0.0	0.003	274.018	0.382	1034.32	1096.904	2.59	-91.469	-90.077	0.0
46	674	675	SN	1	48.952	49.39	0.0	0.003	1.291	0.364	1037.312	1097.008	3.5	-91.404	-90.105	0.0
47	675	676	NS	1	48.929	49.385	0.0	0.003	1.291	0.379	1033.872	1096.816	2.368	-91.295	-90.079	0.0
48	675	676	SN	2	48.947	49.385	0.0	0.003	1.291	0.367	1036.648	1096.896	3.244	-91.871	-90.105	0.0
49	675	676	SN	1	48.947	49.385	0.0	0.003	1.291	0.367	1036.648	1096.896	3.244	-91.871	-90.105	0.0
50	676	677	NS	4	48.93	49.385	0.0	0.003	342.404	0.378	1033.888	1096.864	2.424	-91.385	-90.079	0.0
51	676	677	SN	1	48.951	49.385	0.0	0.003	1.291	0.377	1036.584	1096.896	3.416	-91.458	-90.103	0.0
52	676	677	NS	2	48.93	49.385	0.0	0.003	342.404	0.378	1033.888	1096.864	2.424	-91.385	-90.079	0.0
53	676	677	SN	3	48.951	49.385	0.0	0.003	1.291	0.377	1036.584	1096.896	3.416	-91.458	-90.103	0.0
54	677	678	SN	1	48.955	49.386	0.0	0.003	1.291	0.377	1036.968	1096.968	3.556	-91.41	-90.103	0.0
55	677	678	NS	1	48.936	49.387	0.0	0.003	1.291	0.371	1034.208	1096.616	1.165	-91.538	-90.078	0.0
56	677	678	NS	1	48.936	49.387	0.0	0.003	1.291	0.371	1034.208	1096.904	2.499	-91.538	-90.078	0.0
57	678	679	NS	1	48.939	49.393	0.0	0.003	1.291	0.369	1033.616	1096.92	2.604	-91.432	-90.076	0.0
58	678	679	SN	2	48.958	49.386	0.0	0.003	1.291	0.37	1036.872	1096.984	3.558	-91.324	-90.102	0.0
59	678	679	SN	1	48.958	49.386	0.0	0.003	1.291	0.37	1036.872	1096.984	3.558	-91.324	-90.102	0.0
60	679	680	SN	1	48.965	49.387	0.0	0.003	1.291	0.377	1036.912	1097.088	3.947	-91.111	-90.102	0.0
61	679	680	NS	1	48.931	49.391	0.0	0.003	1.291	0.37	1033.712	1097.024	2.84	-91.564	-90.076	0.0
62	679	680	NS	1	48.931	49.391	0.0	0.003	1.291	0.372	1033.712	1093.544	0.0	-91.564	-90.076	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	651	652	NS	1	-34.909	24.93	2.173	-34.979	23.28	0.066	9.9	31.734	10.751	11.982	31.305	15.611	0.103	261.615	4.303	0.103	265.82	4.818	0.102	0.109	0.0	0.103	0.107	0.0
2	651	652	SN	1	-34.745	25.103	1.817	-32.433	25.504	3.353	0.304	30.188	35.448	-0.134	31.528	39.423	0.103	251.947	1.181	0.103	147.926	1.122	0.103	0.171	0.0	0.103	0.179	0.0
3	652	653	SN	1	-34.951	27.443	2.974	-34.807	27.822	3.54	-23.336	30.575	22.842	-18.018	31.115	19.471	0.103	264.129	2.202	0.103	255.503	2.022	0.103	18.284	0.005	0.103	5.431	0.008
4	652	653	NS	1	-34.541	27.436	0.853	-33.639	27.265	0.456	8.892	35.787	34.315	8.78	35.408	45.852	0.103	240.368	1.344	0.103	195.319	1.144	0.102	0.111	0.0	0.102	0.111	0.0
5	653	654	SN	1	-34.552	27.328	1.322	-34.915	27.873	1.929	-23.793	34.766	16.68	-9.45	30.009	11.058	0.103	240.93	3.168	0.103	261.993	2.782	0.102	20.305	0.033	0.103	0.826	0.0
6	653	654	NS	1	-34.482	24.335	0.174	-34.71	27.549	0.12	-6.827	29.862	23.611	-5.898	30.076	33.502	0.103	237.093	6.003	0.103	249.862	6.272	0.103	0.491	0.0	0.103	0.413	0.0
7	654	655	SN	1	-33.735	25.25	0.59	-32.846	25.64	1.04	7.887	28.943	22.062	8.416	29.225	13.233	0.103	199.635	1.1	0.103	162.671	1.028	0.103	0.114	0.0	0.103	0.112	0.0
8	654	655	NS	1	-34.875	25.119	0.137	-34.17	24.892	0.014	-13.064	30.834	18.306	-1.22	29.508	27.487	0.103	259.572	2.324	0.103	220.668	2.504	0.103	1.791	0.002	0.103	0.202	0.0
9	655	656	NS	1	-34.294	23.683	0.367	-34.917	23.895	0.495	-27.988	32.399	13.134	-24.664	30.693	20.447	0.103	227.071	0.501	0.103	262.052	0.622	0.102	53.21	0.031	0.103	24.797	0.022
10	656	657	NS	1	-32.583	24.055	0.543	-34.917	24.629	0.377	-2.62	29.09	22.145	-4.675	29.842	30.507	0.103	153.142	1.397	0.103	262.029	1.735	0.103	0.243	0.0	0.103	0.334	0.0
11	657	658	NS	1	-34.317	25.639	1.422	-33.684	25.826	1.601	-8.347	31.075	22.552	-5.572	33.216	29.063	0.103	228.264	2.025	0.103	197.295	2.326	0.103	0.66	0.0	0.102	0.39	0.0
12	657	658	SN	2	-34.801	24.974	0.261	-34.933	26.77	0.991	7.474	32.592	20.401	9.254	33.156	26.5	0.103	255.138	3.252	0.103	262.963	2.637	0.102	0.115	0.0	0.102	0.11	0.0
13	658	659	SN	1	-34.574	25.438	0.02	-34.601	26.329	1.929	-64.821	36.186	18.725	-0.53	34.947	21.258	0.103	242.117	5.809	0.103	243.732	5.086	0.102	0.186	0.0	0.102	0.187	0.0
14	658	659	NS	1	-34.408	27.566	2.002	-33.559	28.403	2.221	8.458	30.574	24.67	9.038	30.612	34.721	0.103	233.101	0.742	0.103	191.732	0.591	0.103	0.112	0.0	0.103	0.111	0.0
15	659	660	SN	1	-34.752	24.011	0.01	-34.963	27.783	2.668	-6.961	29.964	31.59	-5.532	31.213	34.192	0.103	252.312	3.657	0.103	264.877	2.898	0.103	0.504	0.0	0.103	0.387	0.0
16	659	660	NS	1	-33.404	28.214	2.59	-33.976	28.409	2.308	-3.77	30.843	44.449	3.602	32.588	53.423	0.103	184.999	1.989	0.103	211.029	1.455	0.103	0.288	0.0	0.102	0.133	0.0
17	660	661	SN	2	-34.997	26.013	0.088	-33.936	28.145	2.881	-0.705	30.028	24.377	-0.846	31.635	25.76	0.103	266.964	4.941	0.103	209.125	4.43	0.103	0.19	0.0	0.102	0.194	0.0
18	660	661	NS	1	-34.666	26.177	2.072	-34.917	25.95	0.941	2.066	31.166	26.652	-64.039	35.072	40.964	0.103	247.37	2.471	0.103	262.08	2.206	0.103	0.147	0.0	0.102	0.122	0.0
19	661	662	SN	1	-33.853	26.431	0.861	-34.996	28.351	3.252	-7.356	30.53	28.199	-1.16	35.643	30.892	0.103	205.101	3.18	0.103	266.825	2.9	0.103	0.543	0.0	0.102	0.201	0.0
20	661	662	NS	1	-34.931	26.245	3.238	-34.233	25.575	1.547	5.608	30.628	17.368	5.91	30.899	26.811	0.103	262.902	2.268	0.103	223.91	2.072	0.103	0.121	0.0	0.103	0.12	0.0
21	662	663	NS	1	-34.58	26.838	3.795	-34.187	25.489	2.46	-2.367	31.045	28.842	-2.444	30.512	37.83	0.103	242.514	1.535	0.103	221.486	1.39	0.103	0.235	0.0	0.103	0.237	0.0
22	662	663	SN	1	-30.701	26.974	2.255	-34.0	26.906	6.102	-7.292	31.958	27.958	-17.363	31.83	28.267	0.103	99.325	0.587	0.103	212.182	0.657	0.102	0.537	0.0	0.102	4.681	0.007
23	663	664	SN	1	-34.328	26.779	1.351	-31.839	27.308	4.854	-7.656	31.717	35.813	-10.357	32.073	36.281	0.103	228.857	1.025	0.103	129.02	0.875	0.102	0.576	0.0	0.102	0.999	0.0
24	663	664	NS	1	-34.948	25.934	2.521	-34.9	25.899	0.918	7.717	30.835	36.108	7.98	30.617	47.867	0.103	263.937	1.765	0.103	261.007	1.716	0.103	0.114	0.0	0.103	0.113	0.0
25	664	665	NS	1	-34.832	25.988	2.057	-34.922	25.699	0.096	9.125	30.66	36.431	9.035	30.728	47.708	0.103	257.0	4.079	0.103	262.303	3.805	0.103	0.111	0.0	0.103	0.111	0.0
26	664	665	SN	1	-34.86	26.069	0.659	-33.819	26.358	2.722	8.221	31.044	65.902	9.592	32.368	76.693	0.103	258.661	2.286	0.103	203.499	1.915	0.103	0.113	0.0	0.102	0.11	0.0
27	665	666	SN	1	-34.586	25.503	0.93	-32.972	25.797	2.772	7.966	30.041	32.204	11.091	30.653	32.974	0.103	242.877	0.972	0.103	167.478	0.934	0.103	0.113	0.0	0.103	0.108	0.0
28	665	666	NS	1	-34.721	25.117	2.028	-34.615	23.3	0.027	4.203	30.479	25.221	4.787	30.716	36.062	0.103	250.495	4.509	0.103	244.506	4.838	0.103	0.129	0.0	0.103	0.126	0.0
29	666	667	NS	1	-32.784	27.726	1.72	-32.474	28.338	0.349	8.393	32.613	28.265	-64.95	34.73	38.971	0.103	160.382	1.15	0.103	149.356	1.09	0.102	0.112	0.0	0.102	0.112	0.0
30	666	667	SN	1	-34.046	26.302	3.226	-34.595	25.925	4.202	3.534	33.06	32.791	4.931	31.234	34.029	0.103	214.466	1.564	0.103	243.339	1.361	0.102	0.134	0.0	0.103	0.125	0.0
31	667	668	SN	1	-34.226	27.415	2.756	-33.661	28.307	3.43	7.007	30.235	16.052	5.579	30.976	11.611	0.103	223.513	3.099	0.103	196.248	2.813	0.103	0.116	0.0	0.103	0.122	0.0
32	667	668	NS	1	-34.974	26.483	0.601	-34.711	27.422	0.568	-2.503	31.565	28.904	-1.584	32.747	41.885	0.103	265.575	3.515	0.103	249.919	3.58	0.103	0.239	0.0	0.102	0.212	0.0
33	668	669	SN	1	-33.758	27.509	0.549	-34.902	28.417	1.05	8.373	31.457	22.076	8.724	29.191	14.008	0.103	200.753	1.775	0.103	261.162	1.534	0.103	0.112	0.0	0.103	0.112	0.0

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

Normal Deviations

Alarming High Errors

34	668	669	NS	1	-34.996	24.871	0.16	-34.951	25.079	0.021	-18.522	32.019	20.645	-4.101	30.079	32.539	0.103	266.848	4.535	0.103	264.1	5.3	0.102	6.089	0.002	0.103	0.304	0.0
35	669	670	NS	2	-34.555	25.589	0.403	-34.482	25.475	0.432	-2.453	30.048	13.677	-4.023	36.296	21.366	0.103	241.149	3.022	0.103	237.078	3.205	0.103	0.237	0.0	0.102	0.3	0.0
36	669	670	SN	1	-34.855	25.038	0.414	-33.792	25.346	0.835	7.69	28.406	21.294	7.554	28.143	13.976	0.103	258.377	1.356	0.103	202.266	1.014	0.103	0.114	0.0	0.103	0.114	0.0
37	670	671	NS	1	-32.917	24.041	0.498	-34.874	23.901	0.273	-11.828	29.707	19.867	-12.813	29.534	28.31	0.103	165.38	2.026	0.103	259.499	1.809	0.103	1.368	0.001	0.103	1.695	0.002
38	670	671	SN	1	-34.868	24.355	0.195	-34.263	25.365	0.6	6.509	29.556	28.87	8.97	29.977	36.962	0.103	259.142	3.26	0.103	225.462	2.487	0.103	0.118	0.0	0.103	0.111	0.0
39	671	672	NS	1	-34.656	26.019	1.188	-34.032	25.792	1.324	-2.684	31.414	18.929	-1.691	31.08	25.514	0.103	246.721	1.908	0.103	213.776	2.015	0.103	0.245	0.0	0.103	0.214	0.0
40	671	672	SN	2	-34.744	24.995	0.209	-34.826	25.739	0.67	8.006	29.228	24.958	9.414	30.114	34.222	0.103	251.859	4.065	0.103	256.621	3.926	0.103	0.113	0.0	0.103	0.11	0.0
41	672	673	NS	1	-34.878	27.648	2.169	-34.131	28.027	2.51	8.86	30.241	28.427	7.858	30.702	32.704	0.103	270.358	1.024	0.103	218.686	0.963	0.103	0.111	0.0	0.103	0.114	0.0
42	672	673	SN	1	-33.607	25.343	0.037	-34.717	25.892	1.255	7.901	35.492	18.652	8.453	35.321	22.834	0.103	193.841	3.969	0.103	250.282	3.267	0.102	0.113	0.0	0.102	0.112	0.0
43	673	674	NS	2	-34.68	27.073	2.321	-31.645	27.835	2.391	3.956	31.157	32.607	3.97	31.278	41.099	0.103	248.174	0.808	0.103	123.434	0.438	0.103	0.131	0.0	0.103	0.131	0.0
44	673	674	SN	1	-34.659	23.655	0.023	-34.273	27.874	2.553	-5.031	35.64	25.986	-2.101	36.05	29.011	0.103	246.965	2.837	0.103	225.949	2.252	0.102	0.355	0.0	0.102	0.226	0.0
45	674	675	NS	1	-34.773	26.213	2.232	-33.715	26.244	1.607	7.786	31.544	44.229	8.227	32.661	56.31	0.103	253.518	2.451	0.103	198.733	1.968	0.103	0.114	0.0	0.102	0.113	0.0
46	674	675	SN	1	-34.99	26.223	0.077	-34.988	27.339	2.532	-14.959	29.71	28.161	0.17	32.707	29.43	0.103	266.445	4.987	0.103	266.394	4.443	0.103	2.726	0.002	0.102	0.173	0.0
47	675	676	NS	1	-34.682	26.482	2.602	-34.571	25.547	1.083	0.065	34.593	19.137	-1.844	34.002	30.798	0.103	248.257	1.868	0.103	242.01	1.886	0.102	0.175	0.0	0.102	0.219	0.0
48	675	676	SN	2	-34.649	27.152	0.354	-34.704	28.245	2.744	-2.664	31.65	25.593	1.116	31.958	26.216	0.103	246.446	4.838	0.103	249.483	4.407	0.102	0.244	0.0	0.102	0.159	0.0
49	675	676	SN	1	-34.649	27.152	0.354	-34.704	28.245	2.744	-2.664	31.65	25.593	1.116	31.958	26.216	0.103	246.446	4.838	0.103	249.483	4.407	0.102	0.244	0.0	0.102	0.159	0.0
50	676	677	NS	4	-34.837	26.599	3.743	-33.701	25.517	2.316	1.642	31.494	21.329	3.427	31.438	29.727	0.103	257.25	2.891	0.103	198.092	3.014	0.103	0.152	0.0	0.103	0.135	0.0
51	676	677	SN	1	-34.987	26.847	1.7	-34.498	27.167	4.453	1.727	29.856	23.749	1.286	31.695	25.798	0.103	266.28	2.487	0.103	237.966	2.348	0.103	0.151	0.0	0.102	0.156	0.0
52	676	677	NS	2	-34.837	26.599	3.743	-33.701	25.517	2.316	1.642	31.494	21.329	3.427	31.438	29.727	0.103	257.25	2.891	0.103	198.092	3.014	0.103	0.152	0.0	0.103	0.135	0.0
53	676	677	SN	3	-34.987	26.847	1.7	-34.498	27.167	4.453	1.727	29.856	23.749	1.286	31.695	25.798	0.103	266.28	2.487	0.103	237.966	2.348	0.103	0.151	0.0	0.102	0.156	0.0
54	677	678	SN	1	-32.635	26.963	1.846	-33.645	27.405	6.556	-4.347	30.846	32.179	-2.51	34.863	33.675	0.103	154.994	1.578	0.103	195.546	1.762	0.103	0.316	0.0	0.102	0.239	0.0
55	677	678	NS	1	-33.514	25.814	2.792	-34.588	25.705	1.426	0.546	30.062	25.629	1.137	30.634	42.43	0.103	189.719	1.952	0.103	242.909	2.055	0.103	0.167	0.0	0.103	0.159	0.0
56	677	678	NS	1	-33.514	25.814	2.79	-34.588	25.705	1.426	0.546	30.062	35.954	1.137	30.636	46.573	0.103	189.719	1.95	0.103	242.909	2.055	0.103	0.167	0.0	0.103	0.159	0.0
57	678	679	NS	1	-34.264	25.945	2.063	-34.272	25.181	0.246	9.83	29.709	33.329	11.301	30.322	45.366	0.103	225.502	2.715	0.103	225.881	2.497	0.103	0.109	0.0	0.103	0.107	0.0
58	678	679	SN	2	-34.024	26.049	0.753	-33.851	26.743	3.315	-20.649	31.259	49.354	-3.606	31.822	52.151	0.103	213.385	1.714	0.103	205.033	1.529	0.103	9.885	0.003	0.102	0.281	0.0
59	678	679	SN	1	-34.024	26.049	0.753	-33.851	26.743	3.315	-20.649	31.259	49.354	-3.606	31.822	52.151	0.103	213.385	1.714	0.103	205.033	1.529	0.103	9.885	0.003	0.102	0.281	0.0
60	679	680	SN	1	-28.933	25.648	0.871	-32.258	25.829	2.781	8.286	31.361	52.767	9.621	32.398	56.588	0.103	66.13	0.085	0.103	142.086	0.071	0.103	0.113	0.0	0.102	0.11	0.0
61	679	680	NS	1	-34.325	24.936	1.828	-34.239	24.217	0.026	9.499	30.212	27.077	9.234	30.916	39.721	0.103	228.669	2.348	0.103	224.236	2.284	0.103	0.11	0.0	0.103	0.111	0.0
62	679	680	NS	1	-34.325	24.936	1.856	-34.239	24.217	0.026	14.449	30.212	6.538	9.234	30.493	10.905	0.103	228.669	2.376	0.103	224.236	2.285	0.103	0.105	0.0	0.103	0.111	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	651	652	NS	1	57.676	58.185	0.0	0.003	212.394	0.386	1209.528	1278.256	0.001	-93.032	-91.99	0.0
2	651	652	SN	1	57.714	58.266	0.0	0.003	1.291	0.392	1215.456	1289.32	15.044	-93.107	-92.038	0.0
3	652	653	SN	1	57.71	58.265	0.0	0.003	1.291	0.389	1215.768	1289.176	14.411	-93.19	-92.035	0.0
4	652	653	NS	1	57.675	58.263	0.0	0.003	1.291	0.376	1210.464	1288.856	12.34	-93.044	-91.991	0.0
5	653	654	SN	1	57.709	58.266	0.0	0.003	1.291	0.366	1215.048	1289.36	13.5	-93.131	-92.032	0.0
6	653	654	NS	1	57.674	58.265	0.0	0.003	1.291	0.361	1210.304	1289.136	11.744	-93.053	-91.993	0.0
7	654	655	SN	1	57.711	58.266	0.0	0.003	1.291	0.364	1215.368	1289.344	13.658	-93.12	-92.03	0.0
8	654	655	NS	1	57.677	58.265	0.0	0.003	1.291	0.367	1210.336	1289.112	11.655	-93.068	-91.994	0.0
9	655	656	NS	1	57.684	58.264	0.0	0.003	1.291	0.374	1210.976	1288.992	12.202	-93.027	-91.995	0.0
10	656	657	NS	1	57.699	58.263	0.0	0.003	1.291	0.38	1211.024	1288.896	12.211	-92.986	-91.998	0.0
11	657	658	NS	1	57.677	58.262	0.0	0.003	1.291	0.378	1210.296	1288.792	10.966	-93.094	-91.996	0.0
12	657	658	SN	2	57.712	58.264	0.0	0.003	1.291	0.377	1215.52	1289.032	13.751	-93.251	-92.043	0.0
13	658	659	SN	1	57.728	58.264	0.0	0.003	1.291	0.386	1215.72	1289.152	14.406	-93.111	-92.044	0.0
14	658	659	NS	1	57.701	58.263	0.0	0.003	1.291	0.371	1210.872	1288.848	11.334	-93.114	-92.007	0.0
15	659	660	SN	1	57.715	58.265	0.0	0.003	1.291	0.374	1215.88	1289.28	13.706	-93.065	-92.048	0.0
16	659	660	NS	1	57.679	58.264	0.0	0.003	1.291	0.376	1210.112	1288.992	11.822	-93.309	-91.998	0.0
17	660	661	SN	2	57.712	58.265	0.0	0.003	1.291	0.367	1215.568	1289.192	13.566	-93.352	-92.045	0.0
18	660	661	NS	1	57.683	58.263	0.0	0.003	1.291	0.386	1211.048	1288.88	12.472	-93.276	-91.996	0.0
19	661	662	SN	1	57.706	58.264	0.0	0.003	1.291	0.378	1215.112	1288.992	14.087	-93.086	-92.045	0.0
20	661	662	NS	1	57.675	58.262	0.0	0.003	1.291	0.375	1210.496	1288.752	12.185	-93.078	-92.01	0.0
21	662	663	NS	1	57.681	58.263	0.0	0.003	1.291	0.368	1210.792	1288.904	12.007	-93.021	-92.007	0.0
22	662	663	SN	1	57.71	58.264	0.0	0.003	1.291	0.379	1214.8	1289.064	14.309	-93.015	-92.042	0.0
23	663	664	SN	1	57.715	58.265	0.0	0.003	185.878	0.374	1215.44	1289.064	14.138	-93.094	-92.042	0.0
24	663	664	NS	1	57.677	58.263	0.0	0.003	183.269	0.372	1210.224	1288.928	12.081	-93.099	-92.006	0.0
25	664	665	NS	1	57.68	58.264	0.0	0.003	190.758	0.375	1210.2	1288.976	11.945	-93.105	-92.007	0.0
26	664	665	SN	1	57.73	58.265	0.0	0.003	1.291	0.375	1215.376	1289.152	14.081	-92.987	-92.042	0.0
27	665	666	SN	1	57.714	58.266	0.0	0.003	340.662	0.386	1215.52	1289.272	14.674	-93.018	-92.044	0.0
28	665	666	NS	1	57.685	58.265	0.0	0.003	1.291	0.374	1210.728	1289.072	12.557	-93.069	-92.005	0.0
29	666	667	NS	1	57.693	58.264	0.0	0.003	1.291	0.388	1210.984	1288.912	12.813	-93.048	-91.994	0.0
30	666	667	SN	1	57.741	58.265	0.0	0.003	1.291	0.391	1215.488	1289.096	14.241	-93.008	-92.029	0.0
31	667	668	SN	1	57.709	58.266	0.0	0.003	1.291	0.371	1215.312	1289.256	13.58	-93.121	-92.029	0.0
32	667	668	NS	1	57.685	58.265	0.0	0.003	1.291	0.366	1211.176	1289.112	11.994	-93.056	-91.996	0.0
33	668	669	SN	1	57.708	58.266	0.0	0.003	1.291	0.365	1214.4	1289.368	13.335	-93.255	-92.027	0.0
34	668	669	NS	1	57.69	58.266	0.0	0.003	1.291	0.363	1211.328	1289.208	12.145	-92.996	-91.998	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	669	670	NS	2	57.683	58.265	0.0	0.003	1.291	0.374	1211.232	1289.184	12.411	-93.262	-91.998	0.0
36	669	670	SN	1	57.702	58.266	0.0	0.003	1.291	0.367	1214.2	1289.368	13.382	-93.082	-92.025	0.0
37	670	671	NS	1	57.689	58.264	0.0	0.003	1.291	0.375	1211.232	1289.064	12.599	-92.915	-91.998	0.0
38	670	671	SN	1	57.699	58.265	0.0	0.003	1.291	0.368	1214.048	1289.264	13.019	-93.098	-92.038	0.0
39	671	672	NS	1	57.701	58.263	0.0	0.003	1.291	0.379	1211.64	1288.92	11.985	-92.996	-91.999	0.0
40	671	672	SN	2	57.714	58.264	0.0	0.003	1.291	0.375	1214.656	1289.08	13.382	-93.274	-92.037	0.0
41	672	673	NS	1	57.693	58.263	0.0	0.003	1.291	0.376	1211.536	1288.912	11.635	-93.082	-92.012	0.0
42	672	673	SN	1	57.706	58.265	0.0	0.003	1.291	0.381	1214.344	1289.056	13.819	-93.287	-92.037	0.0
43	673	674	NS	2	57.688	58.265	0.0	0.003	264.654	0.373	1211.352	1289.04	11.817	-93.092	-92.01	0.0
44	673	674	SN	1	57.73	58.265	0.0	0.003	270.009	0.38	1215.088	1289.272	14.03	-93.43	-92.041	0.0
45	674	675	NS	1	57.683	58.265	0.0	0.003	274.724	0.382	1210.8	1289.104	12.793	-93.311	-92.01	0.0
46	674	675	SN	1	57.705	58.266	0.0	0.003	1.291	0.366	1214.904	1289.312	13.536	-93.088	-92.04	0.0
47	675	676	NS	1	57.684	58.264	0.0	0.003	1.291	0.378	1211.032	1289.0	12.553	-93.067	-92.013	0.0
48	675	676	SN	2	57.705	58.265	0.0	0.003	1.296	0.37	1214.4	1289.128	13.54	-93.303	-92.039	0.0
49	675	676	SN	1	57.705	58.265	0.0	0.003	1.296	0.37	1214.4	1289.128	13.54	-93.303	-92.039	0.0
50	676	677	NS	4	57.68	58.264	0.0	0.003	1.291	0.373	1210.888	1289.072	12.58	-93.112	-92.013	0.0
51	676	677	SN	1	57.723	58.265	0.0	0.003	1.291	0.38	1214.816	1289.128	14.066	-93.083	-92.037	0.0
52	676	677	NS	2	57.68	58.264	0.0	0.003	1.291	0.373	1210.888	1289.072	12.58	-93.112	-92.013	0.0
53	676	677	SN	3	57.723	58.265	0.0	0.003	1.291	0.38	1214.816	1289.128	14.066	-93.083	-92.037	0.0
54	677	678	SN	1	57.72	58.265	0.0	0.003	1.296	0.377	1214.68	1289.24	13.926	-93.1	-92.037	0.0
55	677	678	NS	1	57.679	58.263	0.0	0.003	1.291	0.369	1210.816	1288.8	10.063	-93.121	-92.012	0.0
56	677	678	NS	1	57.679	58.265	0.0	0.003	1.291	0.368	1210.816	1289.104	12.409	-93.121	-92.012	0.0
57	678	679	NS	1	57.681	58.265	0.0	0.003	1.291	0.368	1210.656	1289.112	12.458	-93.123	-92.01	0.0
58	678	679	SN	2	57.716	58.266	0.0	0.003	1.291	0.373	1214.672	1289.256	13.946	-93.072	-92.036	0.0
59	678	679	SN	1	57.716	58.266	0.0	0.003	1.291	0.373	1214.672	1289.256	13.946	-93.072	-92.036	0.0
60	679	680	SN	1	57.704	58.267	0.0	0.003	1.291	0.377	1214.336	1289.376	14.164	-93.038	-92.036	0.0
61	679	680	NS	1	57.703	58.266	0.0	0.003	1.291	0.372	1211.312	1289.232	12.846	-93.092	-92.01	0.0
62	679	680	NS	1	57.703	58.24	0.0	0.003	1.291	0.373	1211.312	1285.608	2.396	-93.092	-92.01	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	651	652	NS	1	-34.809	19.189	0.0	-34.943	18.249	0.0	4.005	25.414	0.062	4.47	23.501	0.018	0.08	202.258	3.982	0.081	208.644	4.32	0.08	0.102	0.0	0.08	0.099	0.0
2	651	652	SN	1	-33.548	19.021	0.0	-34.193	19.248	0.0	1.283	24.884	0.717	-0.922	25.28	0.532	0.08	151.332	1.274	0.08	175.563	1.074	0.08	0.122	0.0	0.08	0.153	0.0
3	652	653	SN	1	-33.723	19.978	0.0	-34.444	20.551	0.0	-14.682	24.478	0.593	-9.167	24.497	0.307	0.08	157.542	2.195	0.08	185.977	2.082	0.08	2.026	0.002	0.08	0.615	0.0
4	652	653	NS	1	-34.184	20.749	0.0	-34.747	19.635	0.0	2.273	26.383	0.422	3.43	25.998	0.8	0.08	175.188	1.349	0.08	199.407	1.415	0.08	0.113	0.0	0.08	0.105	0.0
5	653	654	SN	1	-34.962	20.433	0.0	-34.956	20.297	0.0	-12.569	24.27	0.866	-6.468	23.852	0.569	0.08	209.538	2.652	0.08	209.249	2.504	0.08	1.27	0.005	0.08	0.361	0.0
6	653	654	NS	1	-34.866	20.647	0.0	-34.611	20.274	0.0	-24.266	23.993	0.127	-25.51	24.098	0.387	0.08	204.98	4.712	0.08	193.288	5.293	0.08	17.908	0.039	0.08	23.829	0.031
7	654	655	SN	1	-33.642	19.896	0.0	-34.086	19.604	0.0	3.391	23.507	0.845	3.108	22.695	0.079	0.08	154.639	0.803	0.08	171.316	0.857	0.08	0.105	0.0	0.08	0.107	0.0
8	654	655	NS	1	-34.847	17.795	0.0	-34.97	18.006	0.0	-11.916	23.136	0.078	-25.437	23.812	0.452	0.081	204.122	1.705	0.081	209.888	2.211	0.08	1.101	0.004	0.08	23.429	0.027
9	655	656	NS	1	-29.922	18.195	0.0	-33.588	17.498	0.0	-28.565	23.96	0.389	-26.036	23.871	0.485	0.081	65.69	0.421	0.081	152.732	0.582	0.08	48.091	0.016	0.08	26.89	0.013
10	656	657	NS	1	-34.417	18.632	0.0	-34.139	19.001	0.0	-12.861	23.849	0.104	-26.76	23.911	0.399	0.08	184.863	1.323	0.08	173.41	1.489	0.08	1.354	0.002	0.08	31.751	0.011
11	657	658	NS	1	-34.513	19.933	0.0	-34.996	20.518	0.0	-28.608	24.52	0.985	-21.15	25.0	1.424	0.08	189.023	1.733	0.08	211.231	1.882	0.08	48.567	0.064	0.08	8.77	0.048
12	657	658	SN	2	-34.311	19.669	0.0	-34.977	19.686	0.0	1.588	24.612	2.195	4.199	24.362	1.894	0.08	180.356	2.837	0.08	210.27	2.766	0.08	0.119	0.0	0.08	0.101	0.0
13	658	659	SN	1	-34.631	18.442	0.0	-34.957	20.93	0.0	1.841	25.15	2.902	2.268	25.761	2.812	0.081	194.176	3.902	0.08	209.307	4.372	0.08	0.117	0.0	0.08	0.113	0.0
14	658	659	NS	1	-34.523	20.221	0.0	-33.97	20.541	0.0	4.395	24.432	2.342	2.596	24.984	3.788	0.08	189.369	0.786	0.08	166.768	0.737	0.08	0.1	0.0	0.08	0.111	0.0
15	659	660	SN	1	-34.965	18.222	0.0	-34.479	20.985	0.0	-24.043	24.836	2.228	-26.56	25.507	2.272	0.081	209.691	3.319	0.08	187.52	3.049	0.08	17.015	0.035	0.08	30.331	0.038
16	659	660	NS	1	-34.736	21.125	0.0	-34.622	20.62	0.0	-1.742	24.844	2.545	0.116	26.757	5.291	0.08	198.918	1.638	0.08	193.742	1.409	0.08	0.169	0.0	0.08	0.136	0.0
17	660	661	SN	2	-34.809	20.905	0.0	-34.883	21.361	0.0	-19.835	24.791	2.151	-11.075	25.71	1.96	0.08	202.32	4.448	0.08	205.767	4.277	0.08	6.496	0.009	0.08	0.919	0.0
18	660	661	NS	1	-34.424	20.586	0.0	-34.945	18.863	0.0	-1.946	25.382	4.954	2.838	25.687	8.926	0.08	185.144	1.981	0.08	208.74	2.003	0.08	0.174	0.0	0.08	0.109	0.0
19	661	662	SN	1	-34.919	20.999	0.0	-34.945	21.514	0.0	-31.707	25.138	2.201	-11.335	25.905	2.131	0.08	207.464	2.508	0.08	208.745	2.704	0.08	99.074	0.033	0.08	0.971	0.0
20	661	662	NS	1	-34.663	21.174	0.0	-34.372	19.066	0.0	-2.627	24.446	1.807	-0.86	25.713	3.864	0.08	195.629	1.923	0.08	182.943	1.726	0.08	0.191	0.0	0.08	0.152	0.0
21	662	663	NS	1	-34.936	20.631	0.0	-34.719	19.096	0.0	-0.724	24.477	4.091	1.756	25.472	4.633	0.08	208.251	1.219	0.08	198.16	1.133	0.08	0.149	0.0	0.08	0.118	0.0
22	662	663	SN	1	-34.553	19.277	0.0	-33.727	20.699	0.0	-20.924	28.366	1.71	-19.087	25.552	1.833	0.08	190.756	1.122	0.08	157.698	1.203	0.08	8.331	0.005	0.08	5.477	0.003
23	663	664	SN	1	-32.877	20.461	0.0	-34.803	21.015	0.0	-18.896	24.577	3.006	-26.258	25.568	3.719	0.08	129.669	0.88	0.08	202.017	0.734	0.08	5.244	0.021	0.08	28.302	0.082
24	663	664	NS	1	-34.574	21.058	0.0	-34.714	19.129	0.0	1.501	24.463	2.793	4.949	24.789	4.307	0.08	191.646	1.794	0.08	197.949	1.835	0.08	0.12	0.0	0.08	0.097	0.0
25	664	665	NS	1	-34.738	19.862	0.0	-34.925	17.39	0.0	3.47	24.355	3.997	3.015	24.495	5.431	0.08	198.985	3.431	0.081	207.747	3.37	0.08	0.105	0.0	0.08	0.108	0.0
26	664	665	SN	1	-33.359	19.836	0.0	-33.987	19.947	0.0	3.863	25.111	7.501	4.301	25.713	12.252	0.08	144.907	1.851	0.08	167.422	1.918	0.08	0.102	0.0	0.08	0.1	0.0
27	665	666	SN	1	-33.048	19.87	0.0	-33.169	19.913	0.0	3.26	24.526	3.142	5.73	25.219	4.547	0.08	134.904	0.848	0.08	138.684	0.651	0.08	0.106	0.0	0.08	0.094	0.0
28	665	666	NS	1	-34.685	19.137	0.0	-34.416	17.73	0.0	2.593	24.545	4.078	2.613	25.029	3.859	0.08	196.597	3.603	0.081	184.773	3.773	0.08	0.111	0.0	0.08	0.11	0.0
29	666	667	NS	1	-34.851	21.733	0.0	-34.255	18.499	0.0	3.294	27.217	1.607	3.068	25.28	1.862	0.08	204.229	1.171	0.081	178.068	1.18	0.08	0.106	0.0	0.08	0.107	0.0
30	666	667	SN	1	-34.892	19.839	0.0	-34.588	20.088	0.0	0.97	24.342	0.644	-0.041	24.485	0.431	0.08	206.216	0.964	0.08	192.259	0.854	0.08	0.126	0.0	0.08	0.139	0.0
31	667	668	SN	1	-34.532	19.961	0.0	-34.84	20.758	0.0	-2.118	24.432	0.619	3.1	24.463	0.328	0.08	189.805	3.175	0.08	203.711	2.959	0.08	0.178	0.0	0.08	0.107	0.0
32	667	668	NS	1	-34.793	18.796	0.0	-34.956	21.326	0.0	-23.844	24.672	0.144	-8.555	24.353	0.379	0.08	201.557	3.179	0.08	209.241	3.339	0.08	16.254	0.002	0.08	0.543	0.0

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

Normal Deviations

Alarming High Errors

33	668	669	SN	1	-34.973	20.19	0.0	-33.197	20.569	0.0	2.785	24.016	1.051	3.187	22.704	0.064	0.08	210.04	1.71	0.08	139.606	1.693	0.08	0.109	0.0	0.08	0.106	0.0
34	668	669	NS	1	-34.816	17.924	0.0	-34.755	17.69	0.0	-5.966	24.098	0.304	-25.408	24.058	0.499	0.081	202.642	3.502	0.081	199.771	4.235	0.08	0.329	0.0	0.08	23.274	0.014
35	669	670	NS	2	-34.408	17.803	0.0	-34.967	18.413	0.0	-10.211	23.866	0.213	-17.046	23.877	0.364	0.081	184.479	2.923	0.081	209.799	3.125	0.08	0.765	0.0	0.08	3.447	0.01
36	669	670	SN	1	-34.962	18.643	0.0	-34.489	18.846	0.0	1.377	24.154	1.99	2.643	23.849	1.773	0.08	209.576	1.52	0.08	187.937	1.24	0.08	0.121	0.0	0.08	0.11	0.0
37	670	671	NS	1	-33.614	18.451	0.0	-34.561	17.961	0.0	-13.196	24.564	0.248	-11.486	24.095	0.321	0.081	153.646	1.635	0.081	191.084	1.541	0.08	1.457	0.003	0.08	1.004	0.001
38	670	671	SN	1	-34.889	18.202	0.0	-34.807	19.279	0.0	2.641	24.27	1.817	3.398	24.056	2.62	0.081	206.077	2.379	0.08	202.195	2.029	0.08	0.11	0.0	0.08	0.105	0.0
39	671	672	NS	1	-34.546	18.521	0.0	-33.936	19.551	0.0	-22.688	23.293	0.167	-15.945	23.801	0.64	0.081	190.398	1.643	0.08	165.496	1.866	0.08	12.471	0.096	0.08	2.689	0.012
40	671	672	SN	2	-34.813	18.157	0.0	-34.898	19.324	0.0	1.382	23.764	1.092	3.933	24.212	0.278	0.081	202.491	3.406	0.08	206.477	3.498	0.08	0.121	0.0	0.08	0.102	0.0
41	672	673	NS	1	-34.97	20.373	0.0	-34.357	20.735	0.0	-0.772	24.785	2.067	-0.916	24.24	2.199	0.08	209.905	1.139	0.08	182.282	1.143	0.08	0.15	0.0	0.08	0.153	0.0
42	672	673	SN	1	-34.789	19.177	0.0	-34.759	20.179	0.0	1.3	24.844	2.479	2.103	25.698	2.402	0.08	201.384	3.025	0.08	200.027	2.846	0.08	0.122	0.0	0.08	0.115	0.0
43	673	674	NS	2	-34.419	20.397	0.0	-33.976	20.611	0.0	2.967	24.624	2.854	1.515	25.37	4.805	0.08	184.933	0.771	0.08	167.009	0.706	0.08	0.108	0.0	0.08	0.12	0.0
44	673	674	SN	1	-34.829	18.188	0.0	-34.993	20.402	0.0	-9.031	24.984	2.451	-5.196	25.694	2.584	0.081	203.239	3.115	0.08	211.065	3.015	0.08	0.598	0.0	0.08	0.287	0.0
45	674	675	NS	1	-34.403	20.893	0.0	-34.877	19.83	0.0	2.398	24.762	3.54	3.152	26.138	7.341	0.08	184.275	2.235	0.08	205.48	1.969	0.08	0.112	0.0	0.08	0.107	0.0
46	674	675	SN	1	-34.425	19.955	0.0	-34.269	20.456	0.0	-20.528	24.596	2.127	-5.844	25.897	2.315	0.08	185.214	4.411	0.08	178.661	4.438	0.08	7.609	0.023	0.08	0.322	0.0
47	675	676	NS	1	-34.253	19.853	0.0	-34.668	18.755	0.0	-0.758	24.61	2.015	-0.066	26.254	4.743	0.08	177.986	2.201	0.08	195.843	2.241	0.08	0.15	0.0	0.08	0.139	0.0
48	675	676	SN	2	-34.963	21.109	0.0	-34.454	21.046	0.0	-25.726	24.938	2.483	-29.354	26.055	2.184	0.08	209.611	4.645	0.08	186.43	4.488	0.08	25.04	0.037	0.08	57.663	0.02
49	675	676	SN	1	-34.963	21.109	0.0	-34.454	21.046	0.0	-25.726	24.938	2.483	-29.354	26.055	2.184	0.08	209.611	4.645	0.08	186.43	4.488	0.08	25.04	0.037	0.08	57.663	0.02
50	676	677	NS	4	-34.657	20.908	0.0	-34.574	19.155	0.0	-1.957	24.771	2.495	0.229	25.334	4.094	0.08	195.374	2.29	0.08	191.634	2.303	0.08	0.174	0.0	0.08	0.135	0.0
51	676	677	SN	1	-34.974	20.117	0.0	-33.687	21.839	0.0	-11.489	24.87	1.664	-4.415	25.872	1.88	0.08	210.135	2.258	0.08	156.238	2.334	0.08	1.004	0.001	0.08	0.251	0.0
52	676	677	NS	2	-34.657	20.908	0.0	-34.574	19.155	0.0	-1.957	24.771	2.495	0.229	25.334	4.094	0.08	195.374	2.29	0.08	191.634	2.303	0.08	0.174	0.0	0.08	0.135	0.0
53	676	677	SN	3	-34.974	20.117	0.0	-33.687	21.839	0.0	-11.489	24.87	1.664	-4.415	25.872	1.88	0.08	210.135	2.258	0.08	156.238	2.334	0.08	1.004	0.001	0.08	0.251	0.0
54	677	678	SN	1	-34.75	19.141	0.0	-34.55	20.37	0.0	-12.396	24.93	1.923	-27.909	25.52	2.143	0.08	199.554	1.419	0.08	190.603	1.626	0.08	1.223	0.003	0.08	41.353	0.003
55	677	678	NS	1	-34.733	20.104	0.0	-34.936	19.406	0.0	2.185	24.768	4.404	0.492	24.952	5.114	0.08	198.76	1.682	0.08	208.276	1.814	0.08	0.114	0.0	0.08	0.131	0.0
56	677	678	NS	1	-34.733	20.104	0.0	-34.936	19.406	0.0	2.185	24.768	4.339	0.492	24.952	4.381	0.08	198.76	1.677	0.08	208.276	1.814	0.08	0.114	0.0	0.08	0.131	0.0
57	678	679	NS	1	-34.549	20.008	0.0	-34.984	19.135	0.0	2.827	24.4	2.38	2.169	24.8	4.789	0.08	190.564	2.361	0.08	210.602	2.356	0.08	0.109	0.0	0.08	0.114	0.0
58	678	679	SN	2	-34.903	20.876	0.0	-33.285	20.789	0.0	-28.223	24.607	4.895	-23.757	25.701	6.895	0.08	206.7	1.566	0.08	142.47	1.453	0.08	44.449	0.097	0.08	15.935	0.058
59	678	679	SN	1	-34.903	20.876	0.0	-33.285	20.789	0.0	-28.223	24.607	4.895	-23.757	25.701	6.895	0.08	206.7	1.566	0.08	142.47	1.453	0.08	44.449	0.097	0.08	15.935	0.058
60	679	680	SN	1	-31.579	19.79	0.0	-29.699	20.056	0.0	3.367	24.678	5.052	4.788	25.973	8.341	0.08	96.194	0.166	0.08	62.427	0.104	0.08	0.105	0.0	0.08	0.098	0.0
61	679	680	NS	1	-34.521	19.329	0.0	-34.362	16.573	0.0	3.616	24.658	4.99	3.424	24.929	4.994	0.08	189.341	2.461	0.081	182.526	2.47	0.08	0.104	0.0	0.08	0.105	0.0
62	679	680	NS	1	-34.521	19.329	0.0	-34.362	16.573	0.0	4.785	24.658	0.66	4.036	23.094	0.262	0.08	189.341	2.476	0.081	182.526	2.472	0.08	0.098	0.0	0.08	0.101	0.0

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

Normal Deviations

Alarming High Errors