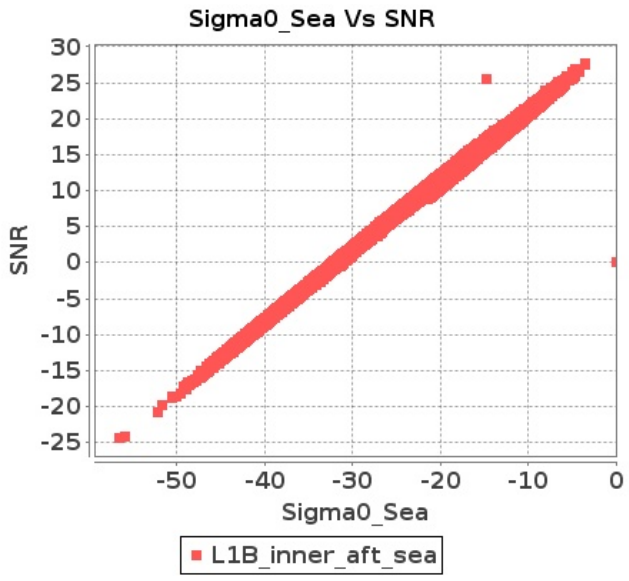
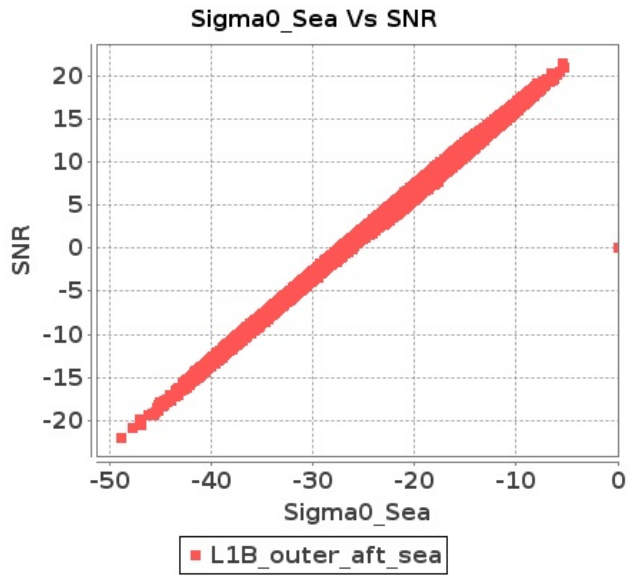
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-NOV-2016 To 03-NOV-2016

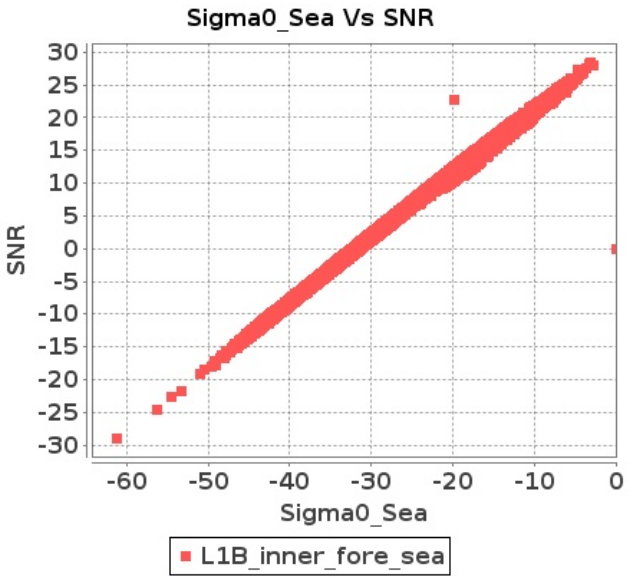
Inner Sea Aft Sigma0VsSNR



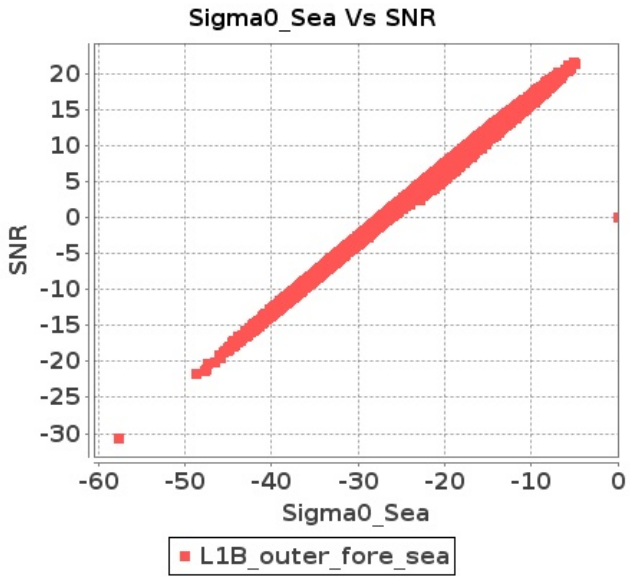
Outer Sea Aft Sigma0VsSNR



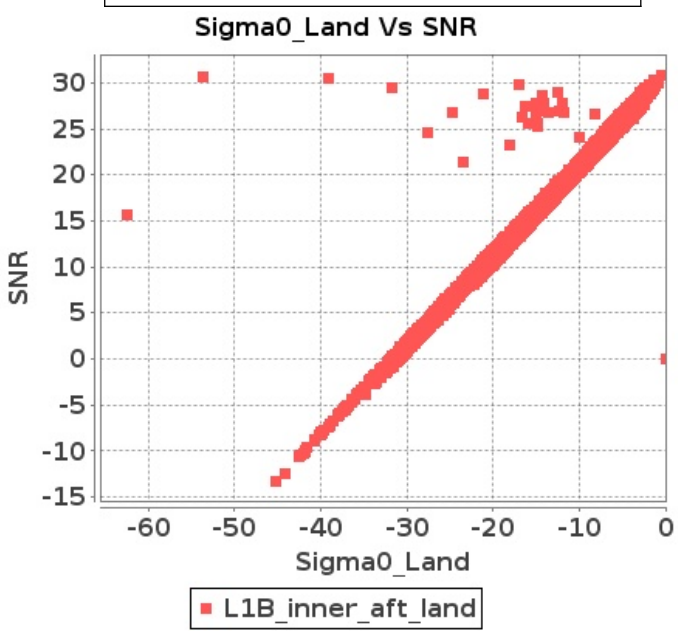
Inner Sea Fore Sigma0VsSNR



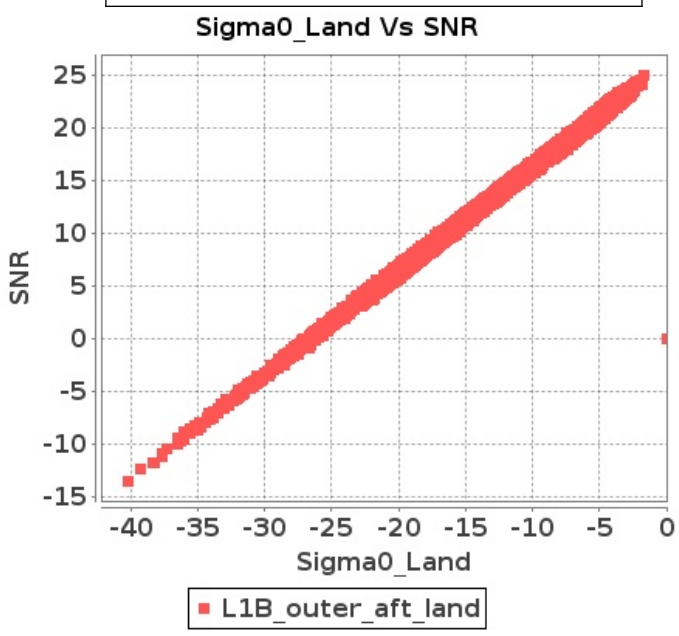
Outer Sea Fore Sigma0VsSNR



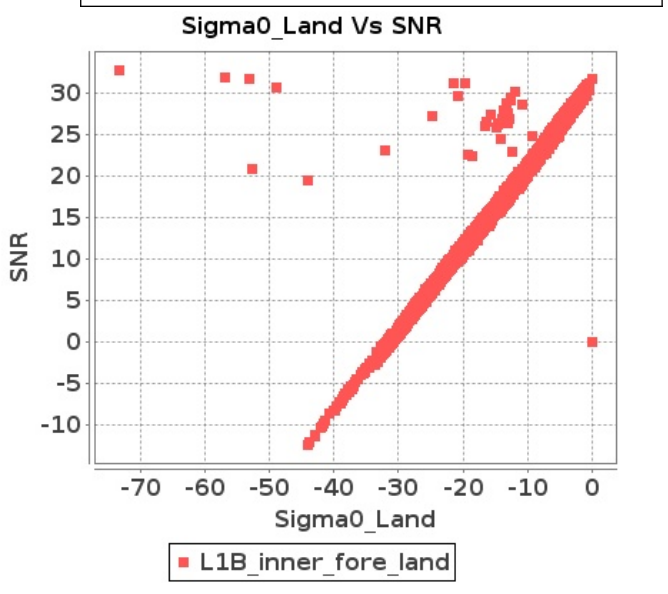
Inner Land Aft Sigma0VsSNR



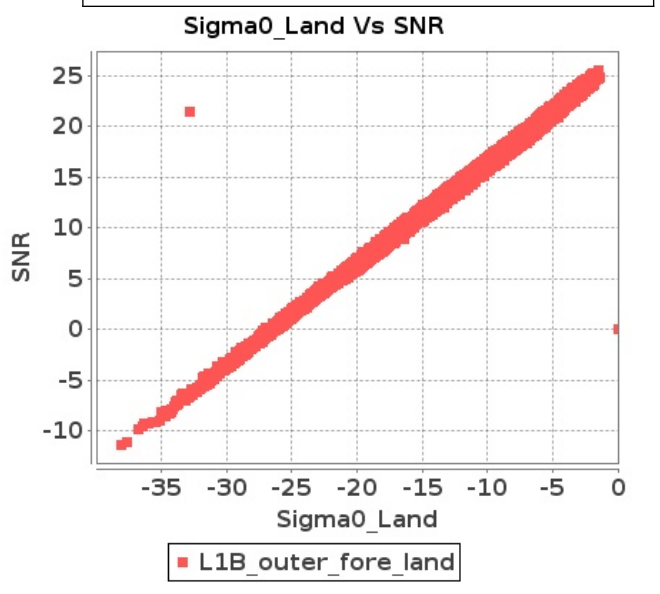
Outer Land Aft Sigma0VsSNR



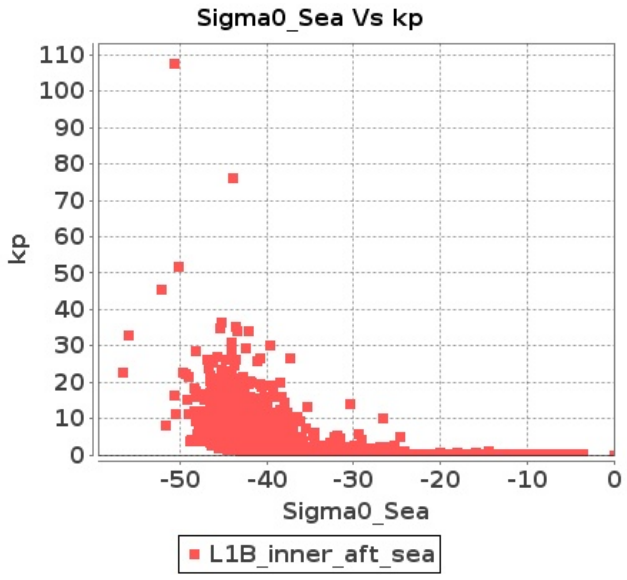
Inner Land Fore Sigma0VsSNR



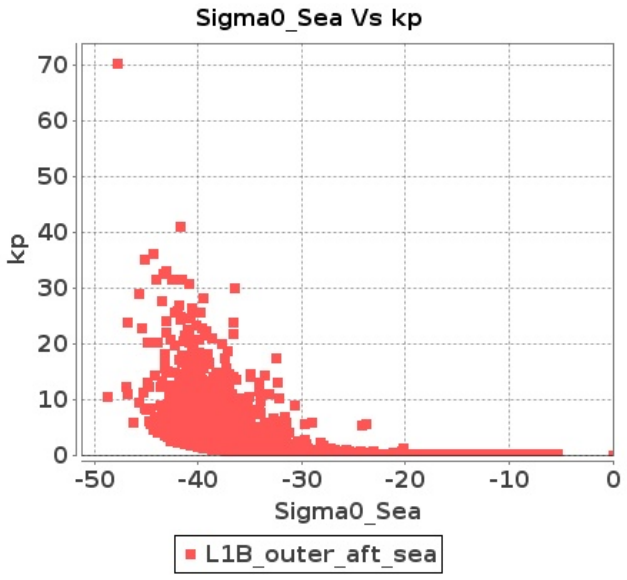
Outer Land Fore Sigma0VsSNR



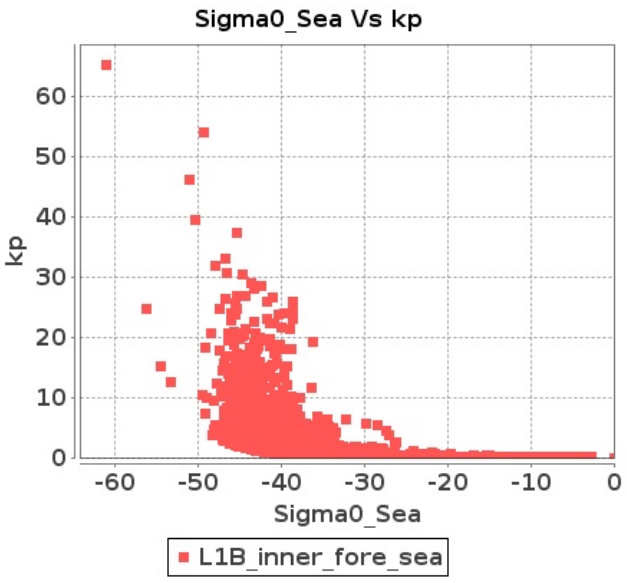
Inner Sea Aft Sigma0VsKp



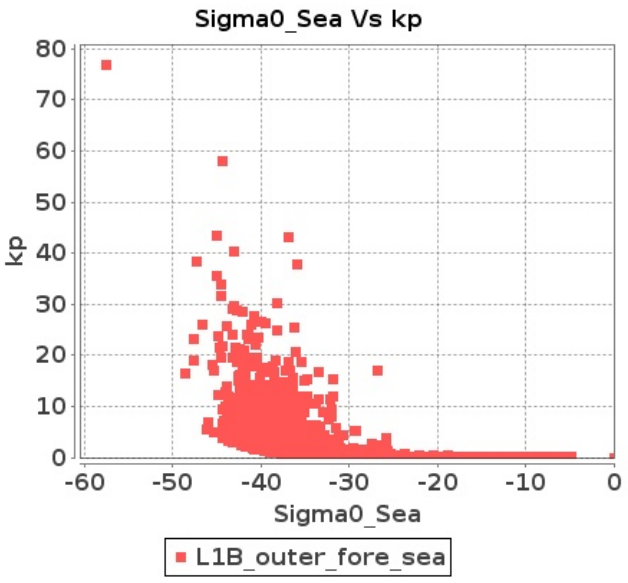
Outer Sea Aft Sigma0VsKp



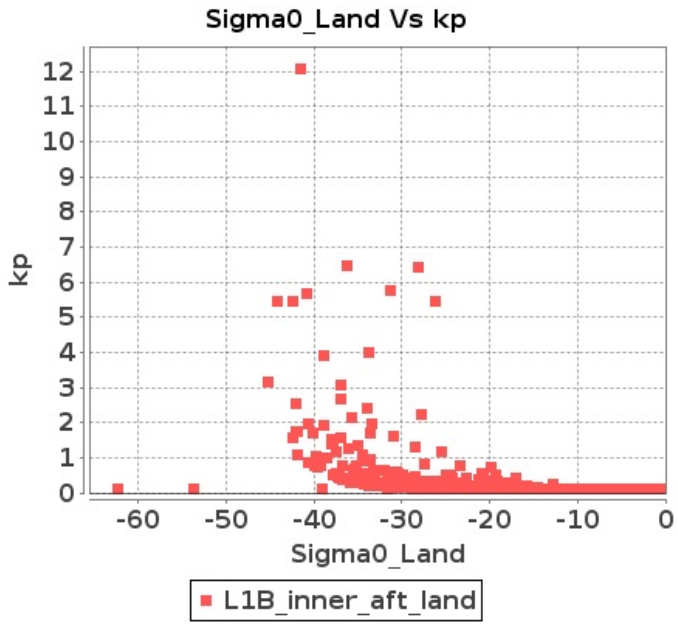
Inner Sea Fore Sigma0VsKp



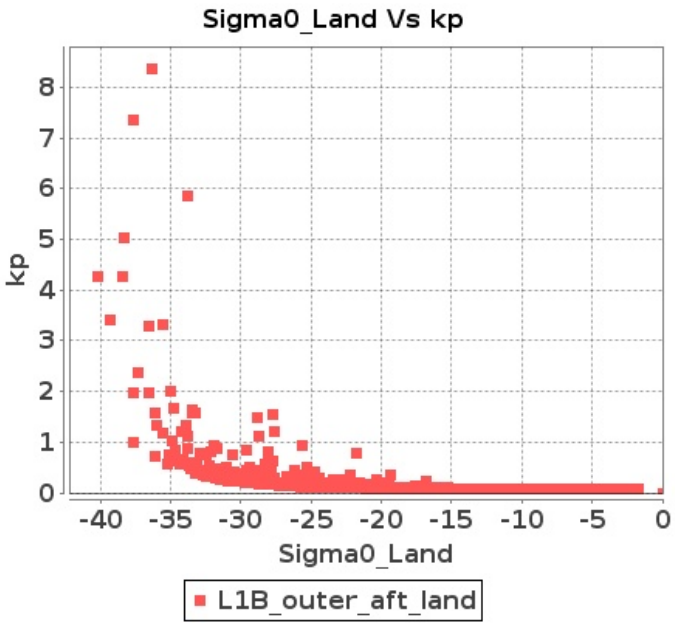
Outer Sea Fore Sigma0VsKp



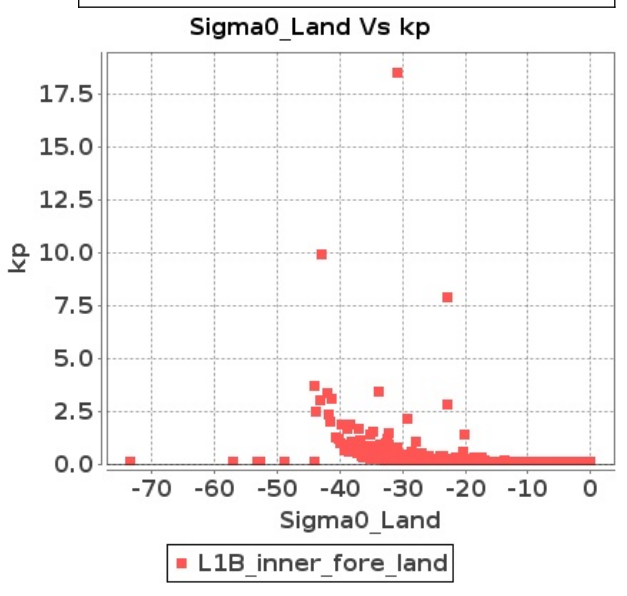
Inner Land Aft Sigma0VsKp



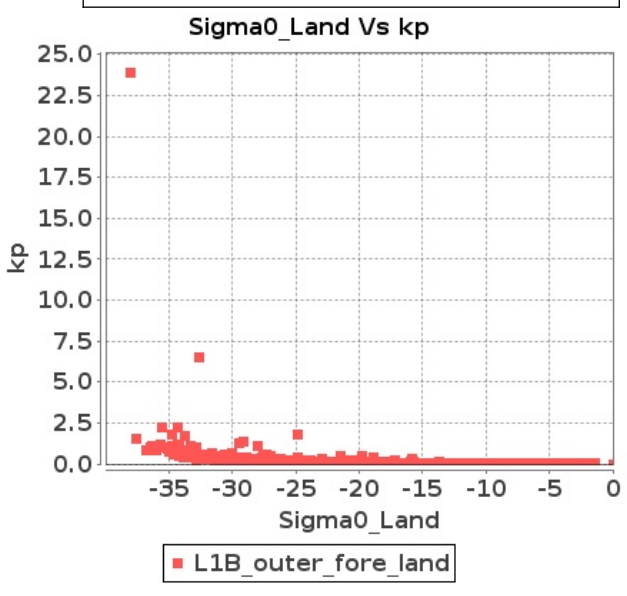
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 02-NOV-2016 To 03-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	535	536	NS	1	48.915	49.299	0.0	0.003	186.622	0.379	1030.128	1083.448	0.0	-91.184	-90.025	0.0
2	535	536	SN	1	48.997	49.377	0.0	0.003	193.356	0.389	1043.184	1095.592	0.0	-91.385	-90.145	0.0
3	536	537	SN	1	48.995	49.376	0.0	0.003	1.291	0.383	1043.08	1095.448	0.0	-91.555	-90.144	0.0
4	536	537	NS	2	48.92	49.372	0.0	0.003	196.676	0.372	1030.304	1094.64	0.0	-91.204	-90.027	0.0
5	537	538	NS	1	48.925	49.373	0.0	0.003	1.291	0.361	1030.52	1094.904	0.0	-91.216	-90.029	0.0
6	537	538	SN	1	48.985	49.377	0.0	0.003	1.291	0.368	1042.648	1095.656	0.0	-91.163	-90.142	0.0
7	538	539	NS	2	48.905	49.373	0.0	0.003	1.291	0.364	1030.088	1094.88	0.0	-91.38	-90.029	0.0
8	538	539	SN	1	48.992	49.377	0.0	0.003	1.291	0.363	1042.032	1095.632	0.0	-91.431	-90.14	0.0
9	539	540	NS	1	48.932	49.373	0.0	0.003	1.291	0.372	1030.752	1094.792	0.0	-91.207	-90.03	0.0
10	539	540	SN	2	48.993	49.38	0.0	0.003	193.235	0.369	1042.56	1095.552	0.0	-91.562	-90.14	0.0
11	540	541	SN	1	48.993	49.399	0.0	0.003	1.291	0.367	1042.432	1095.496	0.0	-91.443	-90.137	0.0
12	540	541	NS	1	48.915	49.372	0.0	0.003	1.291	0.375	1030.744	1094.624	0.0	-91.299	-90.03	0.0
13	541	542	SN	1	48.981	49.396	0.0	0.003	1.291	0.373	1041.952	1095.408	0.0	-91.425	-90.154	0.0
14	541	542	NS	2	48.916	49.372	0.0	0.003	1.291	0.375	1030.728	1094.624	0.0	-91.31	-90.03	0.0
15	542	543	SN	2	49.008	49.389	0.0	0.003	1.291	0.383	1042.744	1095.504	0.0	-91.419	-90.155	0.0
16	542	543	NS	1	48.914	49.372	0.0	0.003	1.291	0.368	1030.232	1094.696	0.0	-91.596	-90.032	0.0
17	543	544	NS	1	48.906	49.373	0.0	0.003	1.291	0.375	1030.52	1094.84	0.0	-91.052	-90.028	0.0
18	543	544	SN	1	49.0	49.377	0.0	0.003	1.291	0.371	1042.84	1095.624	0.0	-91.334	-90.144	0.0
19	543	544	SN	2	49.0	49.377	0.0	0.003	1.291	0.371	1042.84	1095.624	0.0	-91.334	-90.144	0.0
20	544	545	NS	1	48.912	49.373	0.0	0.003	1.291	0.38	1030.56	1094.832	0.0	-91.16	-90.029	0.0
21	544	545	SN	1	48.992	49.377	0.0	0.003	1.291	0.364	1042.872	1095.608	0.0	-91.738	-90.142	0.0
22	545	546	NS	1	48.904	49.372	0.0	0.003	1.291	0.376	1030.112	1094.728	0.0	-91.261	-90.03	0.0
23	545	546	SN	1	48.994	49.376	0.0	0.003	1.291	0.368	1042.456	1095.496	0.0	-91.592	-90.142	0.0
24	546	547	SN	1	48.99	49.386	0.0	0.003	1.291	0.376	1042.344	1095.536	0.0	-91.309	-90.148	0.0
25	546	547	NS	1	48.91	49.373	0.0	0.003	1.291	0.371	1030.704	1094.832	0.0	-91.336	-90.032	0.0
26	547	548	SN	1	48.997	49.377	0.0	0.003	191.79	0.371	1042.32	1095.576	0.0	-91.26	-90.139	0.0
27	547	548	NS	1	48.906	49.373	0.0	0.003	1.291	0.368	1030.112	1094.912	0.0	-91.476	-90.029	0.0
28	548	549	SN	1	48.984	49.378	0.0	0.003	203.421	0.37	1042.0	1095.688	0.0	-91.314	-90.139	0.0
29	548	549	NS	1	48.867	49.374	0.0	0.003	198.126	0.371	1030.448	1094.944	0.0	-91.411	-90.027	0.0
30	549	550	SN	1	48.985	49.378	0.0	0.008	1.291	0.388	1042.56	1095.8	0.209	-91.394	-90.139	0.0
31	549	550	NS	1	48.905	49.374	0.0	0.003	208.158	0.37	1030.016	1095.032	0.0	-91.134	-90.027	0.0
32	549	550	SN	2	48.985	49.378	0.0	0.008	1.291	0.388	1042.56	1095.8	0.209	-91.394	-90.139	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	550	551	SN	1	48.982	49.377	0.0	0.003	1.291	0.392	1042.544	1095.672	0.0	-91.199	-90.14	0.0
34	550	551	NS	1	48.931	49.374	0.0	0.003	220.749	0.387	1030.568	1094.872	0.0	-91.588	-90.028	0.0
35	550	551	SN	2	48.991	49.378	0.0	0.003	1.291	0.392	1042.264	1095.68	0.0	-91.199	-90.14	0.0
36	550	551	NS	2	48.931	49.374	0.0	0.003	220.749	0.387	1030.568	1094.88	0.0	-91.402	-90.028	0.0
37	551	552	NS	2	48.916	49.374	0.0	0.003	1.291	0.364	1030.744	1095.024	0.0	-91.35	-90.033	0.0
38	551	552	SN	1	48.985	49.378	0.0	0.003	1.291	0.371	1042.368	1095.76	0.08	-91.438	-90.137	0.0
39	551	552	SN	2	48.985	49.378	0.0	0.003	1.291	0.371	1042.368	1095.76	0.08	-91.438	-90.137	0.0
40	551	552	NS	3	48.916	49.374	0.0	0.003	1.291	0.364	1030.744	1095.024	0.0	-91.35	-90.033	0.0
41	551	552	NS	1	48.919	49.374	0.0	0.003	1.291	0.364	1030.744	1095.024	0.0	-91.35	-90.033	0.0
42	552	553	SN	2	48.985	49.405	0.0	0.003	1.291	0.363	1042.024	1095.888	0.48	-91.423	-90.135	0.0
43	552	553	NS	1	48.927	49.375	0.0	0.003	1.291	0.364	1030.912	1095.184	0.0	-91.017	-90.033	0.0
44	552	553	SN	1	48.985	49.405	0.0	0.003	1.291	0.363	1042.024	1095.888	0.48	-91.423	-90.135	0.0
45	552	553	NS	2	48.927	49.375	0.0	0.003	1.291	0.364	1030.912	1095.184	0.0	-91.017	-90.033	0.0
46	553	554	SN	2	48.989	49.378	0.0	0.003	1.291	0.365	1041.752	1095.808	0.187	-91.366	-90.133	0.0
47	553	554	NS	1	48.906	49.375	0.0	0.003	1.291	0.372	1030.512	1095.144	0.0	-91.085	-90.033	0.0
48	553	554	SN	1	48.989	49.378	0.0	0.003	1.291	0.365	1041.752	1095.808	0.187	-91.366	-90.133	0.0
49	553	554	NS	2	48.906	49.375	0.0	0.003	1.291	0.372	1030.512	1095.144	0.0	-91.085	-90.033	0.0
50	553	554	NS	1	48.906	49.326	0.0	0.003	1.291	0.371	1030.512	1086.04	0.0	-91.085	-90.033	0.0
51	554	555	SN	1	48.98	49.378	0.0	0.003	1.291	0.364	1041.336	1095.76	0.067	-91.295	-90.133	0.0
52	554	555	NS	4	48.933	49.375	0.0	0.003	1.291	0.37	1031.08	1095.096	0.0	-91.133	-90.033	0.0
53	554	555	SN	3	48.98	49.378	0.0	0.003	1.291	0.364	1041.336	1095.76	0.067	-91.295	-90.133	0.0
54	554	555	NS	2	48.933	49.375	0.0	0.003	1.291	0.37	1031.08	1095.096	0.0	-91.133	-90.033	0.0
55	555	556	SN	2	48.991	49.398	0.0	0.008	1.291	0.372	1041.936	1095.68	0.0	-91.426	-90.149	0.0
56	555	556	NS	1	48.924	49.374	0.0	0.003	1.291	0.374	1031.104	1095.0	0.0	-91.21	-90.047	0.0
57	556	557	SN	1	48.999	49.392	0.0	0.003	1.291	0.375	1042.032	1095.688	0.0	-91.402	-90.15	0.0
58	556	557	NS	1	48.907	49.374	0.0	0.003	1.291	0.371	1030.464	1094.992	0.0	-91.135	-90.032	0.0
59	557	558	SN	1	48.975	49.389	0.0	0.003	1.291	0.376	1042.16	1095.888	0.434	-91.392	-90.135	0.0
60	557	558	NS	1	48.909	49.386	0.0	0.003	1.291	0.374	1030.408	1095.192	0.0	-91.288	-90.03	0.0
61	558	559	SN	1	48.999	49.379	0.0	0.003	1.291	0.364	1042.208	1095.92	0.484	-91.408	-90.136	0.0
62	558	559	NS	1	48.91	49.375	0.0	0.003	1.291	0.381	1030.704	1095.24	0.0	-91.462	-90.032	0.0
63	559	560	SN	1	48.976	49.378	0.0	0.003	1.291	0.368	1041.552	1095.824	0.278	-91.402	-90.136	0.0
64	559	560	NS	1	48.904	49.375	0.0	0.003	1.291	0.379	1031.088	1095.184	0.0	-91.21	-90.033	0.0
65	560	561	NS	2	48.913	49.375	0.0	0.003	1.291	0.377	1030.472	1095.216	0.0	-91.326	-90.033	0.0
66	560	561	SN	2	48.997	49.378	0.0	0.003	1.291	0.375	1041.96	1095.84	0.297	-91.399	-90.134	0.0
67	560	561	NS	1	48.913	49.375	0.0	0.003	1.291	0.377	1030.472	1095.216	0.0	-91.326	-90.033	0.0
68	560	561	SN	1	48.997	49.378	0.0	0.003	1.291	0.375	1041.96	1095.84	0.297	-91.399	-90.134	0.0
69	561	562	SN	2	48.982	49.379	0.0	0.003	189.28	0.376	1041.552	1095.896	0.509	-91.284	-90.132	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

70	561	562	SN	1	48.982	49.379	0.0	0.003	189.28	0.376	1041.552	1095.896	0.509	-91.284	-90.132	0.0
71	561	562	NS	1	48.916	49.376	0.0	0.003	185.414	0.369	1030.76	1095.304	0.0	-91.319	-90.032	0.0
72	561	562	NS	2	48.916	49.376	0.0	0.003	185.414	0.369	1030.76	1095.304	0.0	-91.319	-90.032	0.0
73	561	562	NS	1	48.916	49.372	0.0	0.003	185.414	0.37	1030.76	1094.64	0.0	-91.319	-90.032	0.0
74	562	563	SN	1	48.975	49.379	0.0	0.003	197.084	0.372	1041.096	1095.968	0.779	-91.459	-90.133	0.0
75	562	563	NS	1	48.921	49.364	0.0	0.003	192.909	0.372	1030.48	1093.496	0.0	-91.342	-90.03	0.0
76	562	563	NS	2	48.921	49.376	0.0	0.003	192.909	0.371	1030.48	1095.352	0.0	-91.342	-90.03	0.0
77	563	564	NS	1	48.919	49.376	0.0	0.003	201.661	0.369	1030.728	1095.408	0.0	-91.491	-90.03	0.0
78	563	564	SN	1	48.975	49.38	0.0	0.003	1.291	0.376	1041.24	1096.064	1.166	-91.268	-90.132	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	535	536	NS	1	-33.882	25.09	2.176	-34.25	23.4	0.049	9.329	31.791	11.188	8.869	31.056	15.304	0.103	206.49	1.69	0.103	224.747	1.418	0.102	0.11	0.0	0.103	0.111	0.0
2	535	536	SN	1	-33.095	25.6	1.561	-33.63	25.928	3.113	7.644	29.305	31.67	7.943	32.252	33.525	0.103	172.304	2.301	0.103	194.857	2.102	0.103	0.114	0.0	0.102	0.113	0.0
3	536	537	SN	1	-34.874	27.374	2.605	-34.451	25.722	3.195	-23.941	34.036	25.483	-24.812	33.507	22.824	0.103	259.481	2.011	0.103	235.421	1.626	0.102	21.003	0.073	0.102	25.649	0.058
4	536	537	NS	2	-33.57	26.98	1.337	-33.461	27.702	0.563	7.786	33.541	32.018	-64.384	34.978	43.661	0.103	192.177	1.0	0.103	187.444	0.965	0.102	0.114	0.0	0.102	0.111	0.0
5	537	538	NS	1	-31.176	25.252	0.251	-33.084	27.624	0.403	-7.857	29.714	22.733	-5.242	30.541	31.645	0.103	110.808	0.796	0.103	171.852	1.011	0.103	0.599	0.0	0.103	0.368	0.0
6	537	538	SN	1	-34.79	25.716	1.068	-34.592	27.183	1.691	2.738	29.981	16.834	1.838	34.672	11.899	0.103	254.5	1.868	0.103	243.159	1.711	0.103	0.14	0.0	0.102	0.15	0.0
7	538	539	NS	2	-34.928	24.868	0.198	-34.84	24.37	0.075	-13.134	29.867	17.986	-3.832	29.904	27.051	0.103	262.761	2.314	0.103	257.469	2.468	0.103	1.819	0.002	0.103	0.291	0.0
8	538	539	SN	1	-34.287	25.233	0.203	-34.506	25.6	0.755	8.586	29.033	22.551	8.558	28.833	12.463	0.103	226.688	2.043	0.103	238.399	1.623	0.103	0.112	0.0	0.103	0.112	0.0
9	539	540	NS	1	-29.934	25.073	1.205	-34.563	25.919	1.473	-62.195	35.326	11.133	-64.442	34.863	18.988	0.103	83.268	0.43	0.103	241.539	0.45	0.102	7.471	0.01	0.102	5.921	0.007
10	539	540	SN	2	-34.046	24.123	0.186	-34.32	24.899	0.627	7.522	29.409	25.318	8.831	30.55	21.606	0.103	214.484	1.045	0.103	228.39	1.058	0.103	0.115	0.0	0.103	0.111	0.0
11	540	541	SN	1	-34.363	25.86	0.105	-33.871	25.625	0.47	7.627	30.048	23.412	9.191	30.117	28.501	0.103	230.687	1.49	0.103	205.993	1.272	0.103	0.114	0.0	0.103	0.111	0.0
12	540	541	NS	1	-33.967	24.335	0.443	-34.315	24.284	0.322	-3.932	29.497	20.262	-4.611	29.952	27.279	0.103	210.576	2.212	0.103	228.171	1.631	0.103	0.296	0.0	0.103	0.33	0.0
13	541	542	SN	1	-34.923	24.808	0.232	-34.996	25.549	0.785	7.536	32.642	19.172	8.665	31.994	21.95	0.103	262.452	2.948	0.103	266.897	2.549	0.102	0.114	0.0	0.102	0.112	0.0
14	541	542	NS	2	-34.277	26.05	1.114	-34.39	26.355	1.039	-22.507	29.853	19.183	-9.059	32.801	25.622	0.103	226.113	2.325	0.103	232.141	2.101	0.103	15.121	0.006	0.102	0.763	0.0
15	542	543	SN	2	-34.787	27.019	0.098	-34.79	25.957	1.642	-2.322	34.764	17.129	0.816	35.62	18.446	0.103	254.303	2.56	0.103	254.509	2.046	0.102	0.233	0.0	0.102	0.163	0.0
16	542	543	NS	1	-34.622	27.585	1.477	-34.571	27.794	1.598	9.335	29.862	23.511	9.237	30.821	33.054	0.103	244.877	2.192	0.103	241.98	1.816	0.103	0.11	0.0	0.103	0.11	0.0
17	543	544	NS	1	-34.775	26.637	2.237	-34.748	26.431	1.942	-1.2	31.067	44.573	-1.161	32.097	53.007	0.103	253.646	1.133	0.103	252.055	0.856	0.103	0.202	0.0	0.102	0.201	0.0
18	543	544	SN	1	-34.377	23.807	0.028	-33.085	26.76	2.657	-4.249	32.45	31.042	-2.681	31.265	32.469	0.103	231.479	1.33	0.103	171.905	0.993	0.102	0.311	0.0	0.103	0.245	0.0
19	543	544	SN	2	-34.377	23.807	0.028	-33.085	26.76	2.657	-4.249	32.45	31.042	-2.681	31.265	32.469	0.103	231.479	1.33	0.103	171.905	0.993	0.102	0.311	0.0	0.103	0.245	0.0
20	544	545	NS	1	-34.764	26.14	2.327	-34.993	26.466	1.315	-31.913	31.008	28.46	-29.366	31.743	42.157	0.103	252.992	1.01	0.103	266.725	1.064	0.103	131.258	0.101	0.102	73.058	0.052
21	544	545	SN	1	-34.897	26.372	0.153	-34.779	27.385	2.983	-13.879	30.342	25.791	-9.755	32.025	26.598	0.103	260.863	2.645	0.103	253.885	2.424	0.103	2.144	0.005	0.102	0.881	0.0
22	545	546	NS	1	-34.691	26.802	3.162	-34.891	25.496	1.623	-9.033	31.684	17.424	-14.811	32.05	27.935	0.103	248.782	2.055	0.103	260.496	2.239	0.102	0.801	0.0	0.102	2.637	0.002
23	545	546	SN	1	-34.871	26.548	0.607	-33.921	28.488	3.246	-8.712	29.782	25.049	-3.756	31.503	26.109	0.103	259.292	3.512	0.103	208.352	3.135	0.103	0.711	0.0	0.103	0.288	0.0
24	546	547	SN	1	-34.639	25.874	1.977	-34.249	27.071	5.661	-16.678	30.482	26.281	-30.033	31.503	26.499	0.103	245.76	1.785	0.103	224.7	1.618	0.103	4.01	0.005	0.103	85.16	0.004
25	546	547	NS	1	-34.837	27.28	3.745	-34.877	25.495	2.263	-6.516	31.851	28.195	1.951	34.028	37.443	0.103	257.286	1.838	0.103	259.625	2.153	0.102	0.463	0.0	0.102	0.148	0.0
26	547	548	SN	1	-34.936	26.723	1.907	-34.145	27.296	5.759	-0.821	30.956	34.046	-1.285	31.777	33.859	0.103	263.172	1.378	0.103	219.392	1.568	0.103	0.193	0.0	0.102	0.204	0.0
27	547	548	NS	1	-34.622	26.374	2.458	-34.286	25.908	0.865	-4.381	30.012	37.458	-4.129	30.297	49.146	0.103	244.86	1.239	0.103	226.636	1.194	0.103	0.318	0.0	0.103	0.305	0.0
28	548	549	SN	1	-33.006	25.861	0.637	-34.04	26.033	2.677	7.969	31.36	66.368	9.646	32.067	76.286	0.103	168.814	1.342	0.103	214.142	1.234	0.103	0.113	0.0	0.102	0.11	0.0
29	548	549	NS	1	-34.618	25.947	2.017	-34.688	25.524	0.105	8.492	30.283	35.795	8.049	30.451	47.686	0.103	244.626	1.197	0.103	248.609	1.069	0.103	0.112	0.0	0.103	0.113	0.0
30	549	550	SN	1	-33.795	25.685	0.807	-34.799	25.662	2.599	9.013	29.949	31.243	10.766	30.274	28.45	0.103	202.443	0.893	0.103	255.047	0.828	0.103	0.111	0.0	0.103	0.108	0.0
31	549	550	NS	1	-34.745	25.26	1.814	-34.62	24.694	0.023	3.954	30.405	23.521	5.076	30.783	34.504	0.103	251.904	1.144	0.103	244.76	0.962	0.103	0.131	0.0	0.103	0.124	0.0
32	549	550	SN	2	-33.795	25.685	0.807	-34.799	25.662	2.599	9.013	29.949	31.243	10.766	30.274	28.45	0.103	202.443	0.893	0.103	255.047	0.828	0.103	0.111	0.0	0.103	0.108	0.0
33	550	551	SN	1	-30.909	27.07	2.899	-34.598	25.727	3.976	-63.171	35.099	31.783	-63.086	36.169	33.573	0.103	104.175	2.072	0.103	253.545	1.632	0.102	91.281	0.07	0.102	183.701	0.065

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

Normal Deviations

Alarming High Errors

34	550	551	NS	1	-34.748	28.083	1.68	-34.789	28.411	0.299	3.925	33.595	23.151	9.032	35.201	34.252	0.103	252.133	2.148	0.103	254.435	1.937	0.102	0.131	0.0	0.102	0.111	0.0
35	550	551	SN	2	-30.595	27.07	2.899	-34.489	25.727	3.974	-63.171	35.097	31.78	-63.086	36.169	33.575	0.103	96.909	2.074	0.103	247.16	1.628	0.102	92.442	0.07	0.102	181.055	0.065
36	550	551	NS	2	-34.748	28.083	1.68	-34.99	28.411	0.299	3.925	33.595	23.151	9.032	35.201	34.252	0.103	252.133	2.147	0.103	266.519	1.937	0.102	0.131	0.0	0.102	0.111	0.0
37	551	552	NS	2	-33.783	26.189	0.757	-34.445	28.867	0.611	-5.079	35.009	29.623	-3.774	34.701	41.878	0.103	201.866	1.444	0.103	235.075	1.401	0.102	0.358	0.0	0.102	0.289	0.0
38	551	552	SN	1	-34.329	25.597	2.038	-34.051	25.725	2.674	-5.609	30.643	16.588	-6.359	32.794	11.903	0.103	228.898	2.239	0.103	214.704	1.645	0.103	0.393	0.0	0.102	0.45	0.0
39	551	552	SN	2	-34.329	25.597	2.038	-34.051	25.725	2.674	-5.609	30.643	16.588	-6.359	32.794	11.903	0.103	228.898	2.239	0.103	214.704	1.645	0.103	0.393	0.0	0.102	0.45	0.0
40	551	552	NS	3	-33.783	26.189	0.757	-34.445	28.867	0.611	-5.079	35.009	29.623	-3.774	34.701	41.878	0.103	201.866	1.444	0.103	235.075	1.401	0.102	0.358	0.0	0.102	0.289	0.0
41	551	552	NS	1	-34.875	26.189	0.757	-34.408	28.867	0.611	-5.079	35.009	29.625	-3.774	34.701	41.879	0.103	259.548	1.448	0.103	233.06	1.399	0.102	0.358	0.0	0.102	0.289	0.0
42	552	553	SN	2	-34.133	25.408	0.317	-34.756	25.43	0.924	8.583	30.849	21.313	9.531	29.283	13.207	0.103	218.789	1.594	0.103	252.523	1.411	0.103	0.112	0.0	0.103	0.11	0.0
43	552	553	NS	1	-31.979	25.147	0.193	-34.725	24.478	0.153	-10.324	29.164	21.278	-6.8	30.79	32.028	0.103	133.268	2.032	0.103	250.718	1.862	0.103	0.992	0.0	0.103	0.488	0.0
44	552	553	SN	1	-34.133	25.408	0.317	-34.756	25.43	0.924	8.583	30.849	21.313	9.531	29.283	13.207	0.103	218.789	1.594	0.103	252.523	1.411	0.103	0.112	0.0	0.103	0.11	0.0
45	552	553	NS	2	-31.979	25.147	0.193	-34.725	24.478	0.153	-10.324	29.164	21.278	-6.8	30.79	32.028	0.103	133.268	2.032	0.103	250.718	1.862	0.103	0.992	0.0	0.103	0.488	0.0
46	553	554	SN	2	-34.753	24.383	0.475	-34.351	25.79	1.099	7.803	28.774	20.379	8.351	28.53	11.553	0.103	252.342	2.492	0.103	230.04	2.1	0.103	0.114	0.0	0.103	0.112	0.0
47	553	554	NS	1	-34.991	25.438	1.341	-34.159	25.787	1.409	-3.912	29.615	14.62	-9.006	29.859	23.088	0.103	266.605	2.728	0.103	220.137	3.123	0.103	0.295	0.0	0.103	0.755	0.0
48	553	554	SN	1	-34.753	24.383	0.475	-34.351	25.79	1.099	7.803	28.774	20.379	8.351	28.53	11.553	0.103	252.342	2.492	0.103	230.04	2.1	0.103	0.114	0.0	0.103	0.112	0.0
49	553	554	NS	2	-34.991	25.438	1.341	-34.159	25.787	1.409	-3.912	29.615	14.62	-9.006	29.859	23.088	0.103	266.605	2.728	0.103	220.137	3.123	0.103	0.295	0.0	0.103	0.755	0.0
50	553	554	NS	1	-34.991	24.715	0.264	-34.159	25.787	1.486	-3.912	28.513	7.412	-9.006	28.968	11.212	0.103	266.605	3.154	0.103	220.137	3.364	0.103	0.295	0.0	0.103	0.755	0.0
51	554	555	SN	1	-34.742	25.038	0.214	-34.114	25.558	0.788	7.319	30.011	24.844	9.196	30.272	27.638	0.103	251.706	0.778	0.103	217.824	0.679	0.103	0.115	0.0	0.103	0.111	0.0
52	554	555	NS	4	-33.836	24.078	1.061	-34.7	24.342	1.322	-1.375	28.954	19.478	-4.01	29.635	26.328	0.103	204.308	2.166	0.103	249.362	2.133	0.103	0.206	0.0	0.103	0.3	0.0
53	554	555	SN	3	-34.742	25.038	0.214	-34.114	25.558	0.788	7.319	30.011	24.844	9.196	30.272	27.638	0.103	251.706	0.778	0.103	217.824	0.679	0.103	0.115	0.0	0.103	0.111	0.0
54	554	555	NS	2	-33.836	24.078	1.061	-34.7	24.342	1.322	-1.375	28.954	19.478	-4.01	29.635	26.328	0.103	204.308	2.166	0.103	249.362	2.133	0.103	0.206	0.0	0.103	0.3	0.0
55	555	556	SN	2	-34.386	24.638	0.184	-34.928	25.359	0.606	8.314	29.302	21.579	9.103	30.465	27.259	0.103	231.921	1.817	0.103	262.762	1.841	0.103	0.112	0.0	0.103	0.111	0.0
56	555	556	NS	1	-34.741	24.697	0.72	-34.034	24.952	0.596	-0.942	30.762	17.574	-0.137	30.289	24.417	0.103	251.679	0.909	0.103	213.816	0.598	0.103	0.196	0.0	0.103	0.179	0.0
57	556	557	SN	1	-34.755	24.97	0.238	-34.939	26.234	1.175	7.732	31.613	17.323	8.745	35.589	19.665	0.103	252.478	1.477	0.103	263.356	1.278	0.102	0.114	0.0	0.102	0.111	0.0
58	556	557	NS	1	-33.251	26.589	1.869	-34.809	26.835	1.854	5.622	30.198	22.969	4.955	30.973	27.729	0.103	178.612	1.227	0.103	255.576	1.274	0.103	0.121	0.0	0.103	0.125	0.0
59	557	558	SN	1	-34.96	24.217	0.02	-33.839	26.538	2.383	-8.466	36.294	24.156	-1.794	34.687	25.34	0.103	264.714	2.616	0.103	204.441	2.458	0.102	0.676	0.0	0.102	0.217	0.0
60	557	558	NS	1	-33.961	26.74	2.48	-34.583	27.41	2.513	6.795	30.696	31.215	4.536	31.613	41.588	0.103	210.326	1.437	0.103	242.705	1.137	0.103	0.117	0.0	0.102	0.127	0.0
61	558	559	SN	1	-34.315	24.103	0.036	-33.898	26.726	2.601	-8.247	30.046	29.945	-2.217	31.839	29.131	0.103	228.181	2.339	0.103	207.267	1.865	0.103	0.647	0.0	0.102	0.23	0.0
62	558	559	NS	1	-34.799	26.431	2.39	-34.617	26.244	1.757	7.765	31.041	48.01	7.715	32.215	59.294	0.103	255.086	1.784	0.103	244.537	1.611	0.103	0.114	0.0	0.102	0.114	0.0
63	559	560	SN	1	-34.439	27.132	0.276	-34.557	27.863	3.003	-0.769	30.34	24.547	1.462	32.489	23.447	0.103	234.767	2.714	0.103	241.173	2.644	0.103	0.192	0.0	0.102	0.154	0.0
64	559	560	NS	1	-33.997	26.219	2.715	-34.54	25.196	1.159	-19.252	31.844	21.858	-62.26	36.168	35.166	0.103	212.044	1.28	0.103	240.273	1.201	0.102	7.19	0.008	0.102	1.841	0.004
65	560	561	NS	2	-33.557	26.086	3.911	-34.561	25.936	2.348	3.466	32.506	20.149	7.048	33.997	28.97	0.103	191.632	2.015	0.103	241.425	1.997	0.102	0.134	0.0	0.102	0.116	0.0
66	560	561	SN	2	-34.73	27.149	1.621	-34.27	27.574	4.523	-0.043	30.171	23.034	2.185	31.79	25.307	0.103	250.974	1.569	0.103	225.812	1.517	0.103	0.177	0.0	0.102	0.146	0.0
67	560	561	NS	1	-33.557	26.086	3.911	-34.561	25.936	2.348	3.466	32.506	20.149	7.048	33.997	28.97	0.103	191.632	2.015	0.103	241.425	1.997	0.102	0.134	0.0	0.102	0.116	0.0
68	560	561	SN	1	-34.73	27.149	1.621	-34.27	27.574	4.523	-0.043	30.171	23.034	2.185	31.79	25.307	0.103	250.974	1.569	0.103	225.812	1.517	0.103	0.177	0.0	0.102	0.146	0.0
69	561	562	SN	2	-33.826	26.958	3.658	-33.215	27.582	8.489	-6.004	30.781	30.748	-2.121	31.209	31.298	0.103	203.894	1.069	0.103	177.111	0.898	0.103	0.421	0.0	0.103	0.227	0.0
70	561	562	SN	1	-33.826	26.958	3.658	-33.215	27.582	8.489	-6.004	30.781	30.748	-2.121	31.209	31.298	0.103	203.894	1.069	0.103	177.111	0.898	0.103	0.421	0.0	0.103	0.227	0.0
71	561	562	NS	1	-34.337	26.757	2.958	-34.852	25.425	1.607	0.491	30.414	37.176	3.6	30.51	46.602	0.103	229.335	1.745	0.103	258.22	1.72	0.103	0.168	0.0	0.103	0.133	0.0
72	561	562	NS	2	-34.337	26.757	2.958	-34.852	25.425	1.607	0.491	30.414	37.176	3.6	30.51	46.602	0.103	229.335	1.745	0.103	258.22	1.72	0.103	0.168	0.0	0.103	0.133	0.0

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

Normal Deviations Alarming High Errors

73	561	562	NS	1	-34.337	26.757	2.96	-34.852	25.425	1.607	0.491	30.414	27.717	3.6	30.51	42.211	0.103	229.335	1.746	0.103	258.22	1.72	0.103	0.168	0.0	0.103	0.133	0.0
74	562	563	SN	1	-33.296	26.383	1.506	-33.944	26.538	4.312	-14.248	31.551	47.177	-6.208	31.729	49.504	0.103	180.465	0.892	0.103	209.451	0.711	0.103	2.326	0.003	0.102	0.437	0.0
75	562	563	NS	1	-34.623	25.677	2.229	-34.292	25.858	0.428	9.256	29.95	18.084	10.105	30.697	35.859	0.103	244.948	1.543	0.103	226.971	1.468	0.103	0.11	0.0	0.103	0.109	0.0
76	562	563	NS	2	-34.623	25.677	2.225	-34.292	25.858	0.428	9.256	29.95	35.075	10.105	30.697	46.895	0.103	244.948	1.54	0.103	226.971	1.468	0.103	0.11	0.0	0.103	0.109	0.0
77	563	564	NS	1	-34.199	25.252	1.734	-33.984	23.991	0.018	10.272	30.718	27.024	9.032	30.784	39.911	0.103	222.124	1.421	0.103	211.402	1.349	0.103	0.109	0.0	0.103	0.111	0.0
78	563	564	SN	1	-34.241	25.56	0.743	-34.976	25.854	2.591	8.052	31.562	56.747	9.329	32.766	60.957	0.103	224.291	1.127	0.103	265.605	1.136	0.103	0.113	0.0	0.102	0.11	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	535	536	NS	1	57.66	58.16	0.0	0.003	187.334	0.39	1206.544	1273.632	9.777	-93.041	-91.961	0.0
2	535	536	SN	1	57.764	58.255	0.0	0.003	192.793	0.391	1222.2	1287.784	15.24	-93.114	-92.082	0.0
3	536	537	SN	1	57.755	58.254	0.0	0.003	1.291	0.389	1221.776	1287.6	14.436	-93.306	-92.08	0.0
4	536	537	NS	2	57.646	58.246	0.0	0.003	197.387	0.379	1206.264	1286.312	14.797	-92.954	-91.963	0.0
5	537	538	NS	1	57.66	58.248	0.0	0.003	1.291	0.363	1207.008	1286.648	14.472	-93.108	-91.966	0.0
6	537	538	SN	1	57.759	58.255	0.0	0.003	1.291	0.369	1221.328	1287.84	13.657	-92.968	-92.078	0.0
7	538	539	NS	2	57.652	58.248	0.0	0.003	1.291	0.365	1206.928	1286.616	13.971	-92.869	-91.966	0.0
8	538	539	SN	1	57.751	58.255	0.0	0.003	1.291	0.365	1220.784	1287.816	13.887	-93.053	-92.077	0.0
9	539	540	NS	1	57.655	58.247	0.0	0.003	1.291	0.371	1206.904	1286.52	13.922	-92.993	-91.966	0.0
10	539	540	SN	2	57.747	58.254	0.0	0.003	1.291	0.367	1220.696	1287.72	13.708	-93.101	-92.076	0.0
11	540	541	SN	1	57.759	58.254	0.0	0.003	1.291	0.366	1220.96	1287.648	13.726	-93.122	-92.074	0.0
12	540	541	NS	1	57.654	58.247	0.0	0.003	1.291	0.376	1206.776	1286.24	14.371	-92.993	-91.966	0.0
13	541	542	SN	1	57.754	58.253	0.0	0.003	1.291	0.375	1221.496	1287.536	13.949	-93.113	-92.089	0.0
14	541	542	NS	2	57.664	58.246	0.0	0.003	1.291	0.377	1207.2	1286.296	13.572	-93.22	-91.968	0.0
15	542	543	SN	2	57.77	58.254	0.0	0.003	1.291	0.383	1221.664	1287.64	14.599	-93.085	-92.09	0.0
16	542	543	NS	1	57.65	58.247	0.0	0.003	1.291	0.37	1206.36	1286.376	14.091	-93.059	-91.971	0.0
17	543	544	NS	1	57.649	58.248	0.0	0.003	1.291	0.373	1206.416	1286.56	14.721	-93.001	-91.964	0.0
18	543	544	SN	1	57.767	58.255	0.0	0.003	1.291	0.375	1221.792	1287.872	14.201	-93.05	-92.08	0.0
19	543	544	SN	2	57.767	58.255	0.0	0.003	1.291	0.375	1221.792	1287.872	14.201	-93.05	-92.08	0.0
20	544	545	NS	1	57.652	58.247	0.0	0.003	1.291	0.387	1206.568	1286.56	14.094	-92.966	-91.966	0.0
21	544	545	SN	1	57.772	58.255	0.0	0.003	1.291	0.366	1221.832	1287.768	13.903	-93.073	-92.078	0.0
22	545	546	NS	1	57.649	58.247	0.0	0.003	1.291	0.376	1206.664	1286.44	13.91	-93.245	-91.968	0.0
23	545	546	SN	1	57.75	58.254	0.0	0.003	1.291	0.376	1221.176	1287.608	14.201	-93.178	-92.078	0.0
24	546	547	SN	1	57.756	58.255	0.0	0.003	1.291	0.383	1221.08	1287.68	14.662	-92.997	-92.088	0.0
25	546	547	NS	1	57.651	58.247	0.0	0.003	1.291	0.372	1206.648	1286.568	14.232	-93.349	-91.969	0.0
26	547	548	SN	1	57.756	58.255	0.0	0.003	191.238	0.37	1221.392	1287.728	14.43	-93.015	-92.075	0.0
27	547	548	NS	1	57.656	58.248	0.0	0.003	1.291	0.373	1207.08	1286.672	14.798	-93.078	-91.965	0.0
28	548	549	SN	1	57.749	58.256	0.0	0.003	202.858	0.374	1220.6	1287.88	14.635	-93.026	-92.075	0.0
29	548	549	NS	1	57.661	58.249	0.0	0.003	197.569	0.377	1206.912	1286.68	15.596	-93.051	-91.963	0.0
30	549	550	SN	1	57.749	58.256	0.0	0.003	1.291	0.386	1220.76	1288.024	15.026	-93.076	-92.075	0.0
31	549	550	NS	1	57.646	58.25	0.0	0.003	208.87	0.374	1206.168	1286.808	16.138	-93.019	-91.964	0.0
32	549	550	SN	2	57.749	58.256	0.0	0.003	1.291	0.386	1220.76	1288.024	15.026	-93.076	-92.075	0.0
33	550	551	SN	1	57.752	58.255	0.0	0.003	1.291	0.394	1220.848	1287.856	14.64	-93.049	-92.076	0.0
34	550	551	NS	1	57.658	58.249	0.0	0.003	220.192	0.389	1207.064	1286.6	15.191	-93.095	-91.965	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	550	551	SN	2	57.754	58.255	0.0	0.003	1.291	0.394	1221.44	1287.864	14.653	-93.034	-92.076	0.0
36	550	551	NS	2	57.658	58.249	0.0	0.003	220.192	0.389	1207.064	1286.616	15.199	-93.172	-91.965	0.0
37	551	552	NS	2	57.658	58.25	0.0	0.003	1.291	0.368	1207.272	1286.8	14.273	-93.045	-91.969	0.0
38	551	552	SN	1	57.754	58.256	0.0	0.003	1.291	0.373	1221.2	1287.968	14.097	-93.262	-92.074	0.0
39	551	552	SN	2	57.754	58.256	0.0	0.003	1.291	0.373	1221.2	1287.968	14.097	-93.262	-92.074	0.0
40	551	552	NS	3	57.658	58.25	0.0	0.003	1.291	0.368	1207.272	1286.8	14.273	-93.045	-91.969	0.0
41	551	552	NS	1	57.658	58.25	0.0	0.003	1.291	0.368	1207.272	1286.8	14.275	-93.045	-91.969	0.0
42	552	553	SN	2	57.745	58.257	0.0	0.008	1.291	0.365	1220.144	1288.12	13.854	-93.323	-92.073	0.0
43	552	553	NS	1	57.664	58.251	0.0	0.003	1.291	0.365	1207.48	1286.968	13.787	-92.967	-91.969	0.0
44	552	553	SN	1	57.745	58.257	0.0	0.008	1.291	0.365	1220.144	1288.12	13.854	-93.323	-92.073	0.0
45	552	553	NS	2	57.664	58.251	0.0	0.003	1.291	0.365	1207.48	1286.968	13.787	-92.967	-91.969	0.0
46	553	554	SN	2	57.742	58.256	0.0	0.003	1.291	0.366	1219.856	1288.016	13.9	-93.483	-92.07	0.0
47	553	554	NS	1	57.654	58.25	0.0	0.003	1.291	0.373	1207.008	1286.928	13.722	-92.925	-91.969	0.0
48	553	554	SN	1	57.742	58.256	0.0	0.003	1.291	0.366	1219.856	1288.016	13.9	-93.483	-92.07	0.0
49	553	554	NS	2	57.654	58.25	0.0	0.003	1.291	0.373	1207.008	1286.928	13.722	-92.925	-91.969	0.0
50	553	554	NS	1	57.654	58.176	0.0	0.003	1.291	0.374	1207.008	1276.728	5.678	-92.894	-91.969	0.0
51	554	555	SN	1	57.742	58.257	0.0	0.003	1.291	0.366	1219.824	1287.968	13.529	-93.177	-92.07	0.0
52	554	555	NS	4	57.678	58.25	0.0	0.003	1.291	0.373	1207.656	1286.88	13.873	-93.179	-91.97	0.0
53	554	555	SN	3	57.742	58.257	0.0	0.003	1.291	0.366	1219.824	1287.968	13.529	-93.177	-92.07	0.0
54	554	555	NS	2	57.678	58.25	0.0	0.003	1.291	0.373	1207.656	1286.88	13.873	-93.179	-91.97	0.0
55	555	556	SN	2	57.75	58.255	0.0	0.003	1.291	0.372	1220.688	1287.856	13.996	-93.108	-92.084	0.0
56	555	556	NS	1	57.671	58.249	0.0	0.003	1.291	0.377	1207.696	1286.768	13.429	-93.025	-91.983	0.0
57	556	557	SN	1	57.765	58.255	0.0	0.003	1.291	0.383	1220.808	1287.856	14.486	-93.119	-92.083	0.0
58	556	557	NS	1	57.656	58.249	0.0	0.003	1.291	0.372	1206.904	1286.752	13.084	-93.072	-91.969	0.0
59	557	558	SN	1	57.762	58.257	0.0	0.003	1.291	0.387	1220.976	1288.096	14.908	-93.136	-92.072	0.0
60	557	558	NS	1	57.655	58.258	0.0	0.003	1.291	0.37	1206.904	1287.0	14.118	-93.086	-91.968	0.0
61	558	559	SN	1	57.761	58.257	0.0	0.003	1.291	0.372	1221.016	1288.12	14.101	-93.084	-92.072	0.0
62	558	559	NS	1	57.652	58.251	0.0	0.003	1.291	0.385	1207.064	1287.04	14.403	-93.08	-91.968	0.0
63	559	560	SN	1	57.746	58.256	0.0	0.003	1.291	0.369	1220.264	1288.032	14.091	-93.098	-92.073	0.0
64	559	560	NS	1	57.658	58.25	0.0	0.003	1.291	0.382	1207.688	1287.0	13.504	-93.041	-91.97	0.0
65	560	561	NS	2	57.659	58.25	0.0	0.003	1.291	0.376	1207.272	1287.032	13.837	-93.056	-91.969	0.0
66	560	561	SN	2	57.75	58.257	0.0	0.008	1.291	0.379	1220.704	1288.008	14.765	-92.984	-92.07	0.0
67	560	561	NS	1	57.659	58.25	0.0	0.003	1.291	0.376	1207.272	1287.032	13.837	-93.056	-91.969	0.0
68	560	561	SN	1	57.75	58.257	0.0	0.008	1.291	0.379	1220.704	1288.008	14.765	-92.984	-92.07	0.0
69	561	562	SN	2	57.741	58.257	0.0	0.008	188.718	0.381	1219.904	1288.096	14.842	-93.024	-92.069	0.0
70	561	562	SN	1	57.741	58.257	0.0	0.008	188.718	0.381	1219.904	1288.096	14.842	-93.024	-92.069	0.0
71	561	562	NS	1	57.65	58.251	0.0	0.003	184.857	0.37	1207.504	1287.136	14.29	-93.07	-91.968	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

72	561	562	NS	2	57.65	58.251	0.0	0.003	184.857	0.37	1207.504	1287.136	14.29	-93.07	-91.968	0.0
73	561	562	NS	1	57.65	58.246	0.0	0.003	184.857	0.371	1207.504	1286.384	12.065	-93.07	-91.968	0.0
74	562	563	SN	1	57.75	58.258	0.0	0.003	197.801	0.373	1220.328	1288.2	14.741	-93.303	-92.069	0.0
75	562	563	NS	1	57.663	58.238	0.0	0.003	193.621	0.37	1207.32	1285.16	9.604	-93.057	-91.967	0.0
76	562	563	NS	2	57.663	58.252	0.0	0.003	193.621	0.369	1207.32	1287.2	14.959	-93.057	-91.967	0.0
77	563	564	NS	1	57.662	58.253	0.0	0.003	201.104	0.372	1207.216	1287.256	15.78	-93.264	-91.966	0.0
78	563	564	SN	1	57.737	58.259	0.0	0.003	1.291	0.375	1220.224	1288.344	14.943	-93.019	-92.068	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	535	536	NS	1	-33.961	19.042	0.0	-34.437	18.062	0.0	3.628	22.966	0.06	3.84	23.527	0.011	0.08	166.4	1.111	0.081	185.744	1.148	0.08	0.104	0.0	0.08	0.103	0.0
2	535	536	SN	1	-34.832	18.762	0.0	-33.959	19.621	0.0	-7.823	24.344	0.898	-6.356	24.964	0.683	0.08	203.408	1.871	0.08	166.374	1.825	0.08	0.469	0.0	0.08	0.354	0.0
3	536	537	SN	1	-34.082	18.569	0.0	-33.847	19.691	0.0	-24.162	24.352	0.632	-25.739	24.726	0.288	0.081	171.121	1.984	0.08	162.118	1.748	0.08	17.489	0.032	0.08	25.115	0.041
4	536	537	NS	2	-33.983	21.018	0.0	-34.334	20.998	0.0	2.488	23.871	0.453	3.065	27.142	1.001	0.08	167.262	1.009	0.08	181.35	1.262	0.08	0.111	0.0	0.08	0.107	0.0
5	537	538	NS	1	-33.797	19.567	0.0	-33.406	21.518	0.0	-25.754	24.345	0.143	-17.597	24.543	0.549	0.08	160.254	0.6	0.08	146.467	0.787	0.08	25.206	0.021	0.08	3.904	0.019
6	537	538	SN	1	-33.205	18.815	0.0	-34.818	19.192	0.0	1.205	24.048	0.82	1.601	24.099	0.518	0.08	139.818	1.719	0.08	202.736	1.903	0.08	0.123	0.0	0.08	0.119	0.0
7	538	539	NS	2	-34.018	18.086	0.0	-34.976	18.051	0.0	-14.096	22.976	0.087	-24.349	23.863	0.559	0.081	168.653	2.221	0.081	210.209	2.229	0.08	1.778	0.006	0.08	18.256	0.022
8	538	539	SN	1	-34.357	19.262	0.0	-34.878	18.769	0.0	3.37	23.886	0.903	3.028	23.211	0.051	0.08	182.315	1.464	0.08	205.542	1.341	0.08	0.105	0.0	0.08	0.108	0.0
9	539	540	NS	1	-31.17	18.198	0.0	-34.707	18.999	0.0	-26.888	24.223	0.393	-29.051	24.285	0.589	0.081	87.546	0.557	0.08	197.611	0.636	0.08	32.707	0.032	0.08	53.774	0.046
10	539	540	SN	2	-34.662	17.984	0.0	-34.803	18.963	0.0	2.398	23.968	3.651	3.299	23.912	4.769	0.081	195.53	0.857	0.08	201.992	0.983	0.08	0.112	0.0	0.08	0.106	0.0
11	540	541	SN	1	-33.679	18.784	0.0	-34.403	19.055	0.0	2.579	23.863	1.567	3.226	24.543	1.951	0.08	155.963	1.297	0.08	184.243	1.34	0.08	0.111	0.0	0.08	0.106	0.0
12	540	541	NS	1	-34.782	18.479	0.0	-34.95	18.98	0.0	-32.719	24.308	0.169	-20.753	23.685	0.488	0.081	201.084	1.337	0.08	208.978	1.432	0.08	125.056	0.002	0.08	8.01	0.014
13	541	542	SN	1	-34.987	19.626	0.0	-34.73	19.279	0.0	1.623	25.1	1.991	3.592	24.403	1.467	0.08	210.783	2.278	0.08	203.308	2.171	0.08	0.119	0.0	0.08	0.104	0.0
14	541	542	NS	2	-34.911	18.985	0.0	-34.919	19.421	0.0	-29.646	24.443	1.298	-26.246	24.509	1.781	0.08	207.084	2.247	0.08	207.466	2.366	0.08	61.665	0.055	0.08	28.217	0.042
15	542	543	SN	2	-34.993	18.253	0.0	-34.744	20.852	0.0	1.67	25.015	2.825	1.738	25.418	2.836	0.081	211.081	1.993	0.08	199.28	1.666	0.08	0.118	0.0	0.08	0.118	0.0
16	542	543	NS	1	-34.541	20.467	0.0	-34.917	20.622	0.0	4.146	24.587	2.649	3.572	24.777	4.244	0.08	190.225	2.044	0.08	207.392	1.829	0.08	0.101	0.0	0.08	0.104	0.0
17	543	544	NS	1	-34.549	20.164	0.0	-34.928	20.099	0.0	-1.612	24.598	2.83	0.082	26.095	5.566	0.08	190.572	1.144	0.08	207.94	1.114	0.08	0.17	0.0	0.08	0.137	0.0
18	543	544	SN	1	-34.911	18.018	0.0	-34.872	20.71	0.0	-18.083	24.595	2.39	-20.286	25.49	2.497	0.081	207.104	1.095	0.08	205.289	1.036	0.08	4.359	0.016	0.08	7.198	0.015
19	543	544	SN	2	-34.911	18.018	0.0	-34.872	20.71	0.0	-18.083	24.595	2.39	-20.286	25.49	2.497	0.081	207.104	1.095	0.08	205.289	1.036	0.08	4.359	0.016	0.08	7.198	0.015
20	544	545	NS	1	-33.396	19.898	0.0	-34.196	19.319	0.0	-32.001	25.283	5.039	-23.717	26.08	9.601	0.08	146.13	1.082	0.08	175.698	1.182	0.08	105.995	0.124	0.08	15.79	0.069
21	544	545	SN	1	-33.95	21.214	0.0	-34.786	20.882	0.0	-19.334	24.743	2.32	-7.654	25.509	2.096	0.08	166.045	1.946	0.08	201.201	1.958	0.08	5.795	0.014	0.08	0.454	0.0
22	545	546	NS	1	-34.834	20.605	0.0	-33.847	19.488	0.0	-8.451	24.379	1.82	-6.658	25.077	4.538	0.08	203.431	2.287	0.08	162.086	2.192	0.08	0.532	0.0	0.08	0.374	0.0
23	545	546	SN	1	-34.815	20.682	0.0	-34.88	22.413	0.002	-23.612	25.052	2.384	-17.402	25.557	2.133	0.08	202.553	2.615	0.08	205.662	2.581	0.08	15.409	0.044	0.08	3.736	0.002
24	546	547	SN	1	-32.318	20.705	0.0	-34.676	20.498	0.0	-13.703	25.062	1.858	-17.028	25.599	1.871	0.08	114.015	1.66	0.08	196.186	1.386	0.08	1.63	0.005	0.08	3.433	0.003
25	546	547	NS	1	-34.67	20.893	0.0	-34.851	19.448	0.0	-2.359	28.969	4.191	0.404	24.95	5.598	0.08	195.943	1.618	0.08	204.267	1.795	0.08	0.184	0.0	0.08	0.132	0.0
26	547	548	SN	1	-34.485	20.613	0.0	-34.123	20.464	0.0	-28.594	25.244	3.261	-19.69	25.509	3.489	0.08	187.804	1.344	0.08	172.743	1.342	0.08	48.417	0.017	0.08	6.285	0.03
27	547	548	NS	1	-34.733	20.464	0.0	-34.64	19.404	0.0	-1.141	24.817	3.29	2.525	24.658	4.935	0.08	198.807	1.039	0.08	194.591	1.08	0.08	0.157	0.0	0.08	0.111	0.0
28	548	549	SN	1	-34.082	19.527	0.0	-34.243	20.014	0.0	-0.122	25.004	7.196	-0.489	25.605	9.994	0.08	171.146	1.068	0.08	177.558	0.995	0.08	0.14	0.0	0.08	0.145	0.0
29	548	549	NS	1	-34.502	19.793	0.0	-34.84	17.816	0.0	3.602	24.427	4.309	3.088	24.751	6.311	0.08	188.497	1.157	0.081	203.726	1.16	0.08	0.104	0.0	0.08	0.107	0.0
30	549	550	SN	1	-34.789	19.387	0.0	-34.933	19.924	0.0	2.738	25.226	4.66	5.407	25.622	6.714	0.08	201.372	1.559	0.08	208.139	1.625	0.08	0.11	0.0	0.08	0.095	0.0
31	549	550	NS	1	-34.035	19.367	0.0	-33.483	17.794	0.0	3.495	24.975	4.641	2.955	24.901	4.888	0.08	169.279	0.71	0.081	149.078	0.729	0.08	0.105	0.0	0.08	0.108	0.0
32	549	550	SN	2	-34.789	19.387	0.0	-34.933	19.924	0.0	2.738	25.226	4.66	5.407	25.622	6.714	0.08	201.372	1.559	0.08	208.139	1.625	0.08	0.11	0.0	0.08	0.095	0.0

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

Normal Deviations Alarming High Errors

33	550	551	SN	1	-34.27	19.701	0.0	-32.259	19.629	0.0	-26.613	25.854	0.682	-33.845	24.819	0.415	0.08	178.699	1.558	0.08	112.515	1.238	0.08	30.693	0.04	0.08	162.037	0.036
34	550	551	NS	1	-34.911	21.828	0.0	-34.029	20.554	0.0	3.022	24.806	2.022	2.766	25.102	2.536	0.08	207.128	1.654	0.08	169.046	1.848	0.08	0.108	0.0	0.08	0.109	0.0
35	550	551	SN	2	-33.042	19.703	0.0	-34.717	19.629	0.0	-26.622	25.854	0.682	-33.84	24.819	0.415	0.08	134.724	1.556	0.08	202.764	1.236	0.08	30.762	0.04	0.08	161.898	0.036
36	550	551	NS	2	-34.911	21.83	0.0	-34.029	20.554	0.0	3.022	24.806	2.022	2.766	25.102	2.534	0.08	207.128	1.655	0.08	169.046	1.848	0.08	0.108	0.0	0.08	0.109	0.0
37	551	552	NS	2	-34.697	21.32	0.0	-33.664	21.265	0.0	-7.868	24.31	0.158	-5.201	29.859	0.521	0.08	197.2	1.083	0.08	155.427	1.088	0.08	0.473	0.0	0.08	0.287	0.0
38	551	552	SN	1	-34.458	18.9	0.0	-34.928	19.013	0.0	-4.455	24.178	0.622	-6.013	29.567	0.334	0.08	186.588	1.901	0.08	207.931	1.648	0.08	0.253	0.0	0.08	0.332	0.0
39	551	552	SN	2	-34.458	18.9	0.0	-34.928	19.013	0.0	-4.455	24.178	0.622	-6.013	29.567	0.334	0.08	186.588	1.901	0.08	207.931	1.648	0.08	0.253	0.0	0.08	0.332	0.0
40	551	552	NS	3	-34.697	21.32	0.0	-33.664	21.265	0.0	-7.868	24.31	0.158	-5.201	29.859	0.521	0.08	197.2	1.083	0.08	155.427	1.088	0.08	0.473	0.0	0.08	0.287	0.0
41	551	552	NS	1	-34.909	21.32	0.0	-34.629	21.265	0.0	-7.868	24.31	0.158	-5.201	29.859	0.521	0.08	207.032	1.082	0.08	194.083	1.087	0.08	0.473	0.0	0.08	0.287	0.0
42	552	553	SN	2	-34.315	18.844	0.0	-33.921	19.281	0.0	1.088	23.883	1.191	-1.124	22.976	0.195	0.08	180.554	1.031	0.08	164.889	1.118	0.08	0.124	0.0	0.08	0.156	0.0
43	552	553	NS	1	-34.974	18.368	0.0	-34.909	18.535	0.0	-5.993	24.126	0.382	-24.086	24.205	0.735	0.081	210.169	1.488	0.081	207.022	1.385	0.08	0.331	0.0	0.08	17.186	0.027
44	552	553	SN	1	-34.315	18.844	0.0	-33.921	19.281	0.0	1.088	23.883	1.191	-1.124	22.976	0.195	0.08	180.554	1.031	0.08	164.889	1.118	0.08	0.124	0.0	0.08	0.156	0.0
45	552	553	NS	2	-34.974	18.368	0.0	-34.909	18.535	0.0	-5.993	24.126	0.382	-24.086	24.205	0.735	0.081	210.169	1.488	0.081	207.022	1.385	0.08	0.331	0.0	0.08	17.186	0.027
46	553	554	SN	2	-34.363	18.885	0.0	-34.492	19.677	0.0	2.743	23.515	1.898	2.431	23.725	1.732	0.08	182.576	1.687	0.08	188.034	1.529	0.08	0.109	0.0	0.08	0.112	0.0
47	553	554	NS	1	-33.217	18.113	0.0	-34.479	18.957	0.0	-11.984	24.168	0.254	-22.075	24.192	0.428	0.081	140.215	2.03	0.08	187.536	2.552	0.08	1.118	0.002	0.08	10.838	0.028
48	553	554	SN	1	-34.363	18.885	0.0	-34.492	19.677	0.0	2.743	23.515	1.898	2.431	23.725	1.732	0.08	182.576	1.687	0.08	188.034	1.529	0.08	0.109	0.0	0.08	0.112	0.0
49	553	554	NS	2	-33.217	18.113	0.0	-34.479	18.957	0.0	-11.984	24.168	0.254	-22.075	24.192	0.428	0.081	140.215	2.03	0.08	187.536	2.552	0.08	1.118	0.002	0.08	10.838	0.028
50	553	554	NS	1	-33.217	18.113	0.0	-34.479	18.957	0.0	-11.984	21.2	0.0	-22.075	24.192	0.012	0.081	140.215	2.42	0.08	187.536	2.788	0.08	1.118	0.002	0.08	10.838	0.037
51	554	555	SN	1	-32.528	17.28	0.0	-34.687	18.977	0.0	1.832	24.206	2.658	2.301	24.041	3.773	0.081	119.676	0.841	0.08	196.69	0.724	0.08	0.117	0.0	0.08	0.113	0.0
52	554	555	NS	4	-34.56	18.323	0.0	-33.316	18.383	0.0	-14.791	24.69	0.304	-16.854	24.5	0.432	0.081	191.032	1.784	0.081	143.483	1.951	0.08	2.076	0.001	0.08	3.301	0.002
53	554	555	SN	3	-32.528	17.28	0.0	-34.687	18.977	0.0	1.832	24.206	2.658	2.301	24.041	3.773	0.081	119.676	0.841	0.08	196.69	0.724	0.08	0.117	0.0	0.08	0.113	0.0
54	554	555	NS	2	-34.56	18.323	0.0	-33.316	18.383	0.0	-14.791	24.69	0.304	-16.854	24.5	0.432	0.081	191.032	1.784	0.081	143.483	1.951	0.08	2.076	0.001	0.08	3.301	0.002
55	555	556	SN	2	-33.497	18.478	0.0	-34.967	18.976	0.0	2.51	23.909	1.329	4.431	23.935	0.559	0.081	149.555	1.572	0.08	209.774	1.628	0.08	0.111	0.0	0.08	0.1	0.0
56	555	556	NS	1	-34.948	18.798	0.0	-34.973	19.712	0.0	-8.651	23.368	0.23	-7.828	26.42	0.8	0.08	208.848	1.139	0.08	210.064	1.108	0.08	0.553	0.0	0.08	0.469	0.0
57	556	557	SN	1	-34.917	18.965	0.0	-34.954	21.092	0.0	1.813	24.909	2.662	2.298	26.038	2.657	0.08	207.431	1.778	0.08	209.164	1.869	0.08	0.117	0.0	0.08	0.113	0.0
58	556	557	NS	1	-34.741	20.801	0.0	-34.023	20.36	0.0	-2.002	24.228	1.7	-1.466	24.543	2.486	0.08	199.159	1.129	0.08	168.813	1.117	0.08	0.175	0.0	0.08	0.163	0.0
59	557	558	SN	1	-34.382	18.086	0.0	-34.617	20.701	0.0	-5.626	24.56	2.673	-3.101	25.492	2.707	0.081	183.338	1.88	0.08	193.574	1.844	0.08	0.31	0.0	0.08	0.204	0.0
60	557	558	NS	1	-34.304	20.401	0.0	-34.275	20.213	0.0	4.029	24.542	3.865	3.258	25.62	5.823	0.08	180.129	1.178	0.08	178.927	0.934	0.08	0.102	0.0	0.08	0.106	0.0
61	558	559	SN	1	-34.773	20.114	0.0	-34.099	21.185	0.0	-29.185	24.625	2.332	-6.885	25.506	2.356	0.08	200.638	1.558	0.08	171.775	1.588	0.08	55.466	0.046	0.08	0.391	0.0
62	558	559	NS	1	-34.86	19.946	0.0	-34.973	19.872	0.0	2.511	25.172	3.43	3.968	25.947	7.758	0.08	204.652	1.797	0.08	210.053	1.841	0.08	0.111	0.0	0.08	0.102	0.0
63	559	560	SN	1	-34.275	21.233	0.0	-34.991	21.88	0.0	-14.339	24.76	2.756	-18.943	25.713	2.276	0.08	178.934	2.364	0.08	210.997	2.394	0.08	1.877	0.004	0.08	5.301	0.002
64	559	560	NS	1	-34.767	20.073	0.0	-34.102	18.855	0.0	-19.592	24.711	2.246	-11.517	25.383	5.487	0.08	200.33	1.265	0.08	171.885	1.221	0.08	6.145	0.013	0.08	1.011	0.002
65	560	561	NS	2	-34.657	20.817	0.0	-33.769	19.567	0.0	1.563	25.003	2.611	-3.869	25.052	4.621	0.08	195.357	1.45	0.08	159.248	1.49	0.08	0.119	0.0	0.08	0.23	0.0
66	560	561	SN	2	-34.976	21.07	0.0	-34.447	22.215	0.003	-10.335	24.944	1.875	-16.791	25.682	1.862	0.08	210.252	1.562	0.08	186.094	1.513	0.08	0.785	0.0	0.08	3.254	0.002
67	560	561	NS	1	-34.657	20.817	0.0	-33.769	19.567	0.0	1.563	25.003	2.611	-3.869	25.052	4.621	0.08	195.357	1.45	0.08	159.248	1.49	0.08	0.119	0.0	0.08	0.23	0.0
68	560	561	SN	1	-34.976	21.07	0.0	-34.447	22.215	0.003	-10.335	24.944	1.875	-16.791	25.682	1.862	0.08	210.252	1.562	0.08	186.094	1.513	0.08	0.785	0.0	0.08	3.254	0.002
69	561	562	SN	2	-31.902	18.959	0.0	-33.613	20.682	0.0	-27.034	24.729	2.014	-24.397	25.538	2.085	0.08	103.622	1.285	0.08	153.604	1.079	0.08	33.815	0.005	0.08	18.458	0.006

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

Normal Deviations

Alarming High Errors

70	561	562	SN	1	-31.902	18.959	0.0	-33.613	20.682	0.0	-27.034	24.729	2.014	-24.397	25.538	2.085	0.08	103.622	1.285	0.08	153.604	1.079	0.08	33.815	0.005	0.08	18.458	0.006
71	561	562	NS	1	-34.128	19.988	0.0	-34.635	19.545	0.0	1.108	24.794	5.488	2.904	24.963	5.973	0.08	172.958	1.257	0.08	194.392	1.28	0.08	0.124	0.0	0.08	0.108	0.0
72	561	562	NS	2	-34.128	19.988	0.0	-34.635	19.545	0.0	1.108	24.794	5.488	2.904	24.963	5.973	0.08	172.958	1.257	0.08	194.392	1.28	0.08	0.124	0.0	0.08	0.108	0.0
73	561	562	NS	1	-34.128	19.988	0.0	-34.635	19.545	0.0	1.108	24.794	5.388	2.904	24.963	6.936	0.08	172.958	1.261	0.08	194.392	1.28	0.08	0.124	0.0	0.08	0.108	0.0
74	562	563	SN	1	-34.362	20.893	0.0	-34.052	20.34	0.0	-22.854	24.649	5.313	-23.55	25.716	6.687	0.08	182.528	1.019	0.08	169.943	1.035	0.08	12.954	0.061	0.08	15.194	0.066
75	562	563	NS	1	-34.072	20.133	0.0	-34.133	20.169	0.0	2.785	24.666	3.398	3.373	24.873	7.596	0.08	170.757	1.466	0.08	173.122	1.389	0.08	0.109	0.0	0.08	0.105	0.0
76	562	563	NS	2	-34.072	20.133	0.0	-34.133	20.169	0.0	2.785	24.666	2.812	3.373	24.873	5.428	0.08	170.757	1.459	0.08	173.122	1.389	0.08	0.109	0.0	0.08	0.105	0.0
77	563	564	NS	1	-34.43	19.729	0.0	-34.733	17.935	0.0	4.04	24.533	5.128	4.412	24.768	5.94	0.08	185.416	1.449	0.081	198.82	1.488	0.08	0.101	0.0	0.08	0.1	0.0
78	563	564	SN	1	-33.622	20.871	0.0	-34.187	19.991	0.0	3.268	24.55	5.6	5.13	25.698	8.665	0.08	153.969	1.014	0.08	175.31	0.927	0.08	0.106	0.0	0.08	0.096	0.0

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

Normal
Deviations
Alarming
High Errors