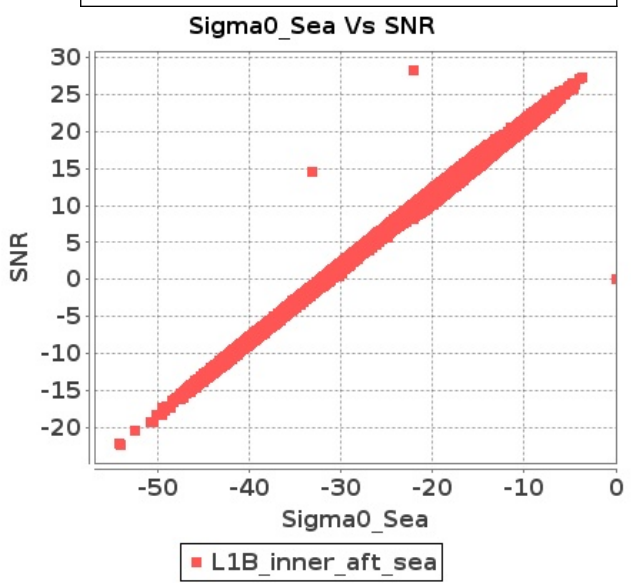
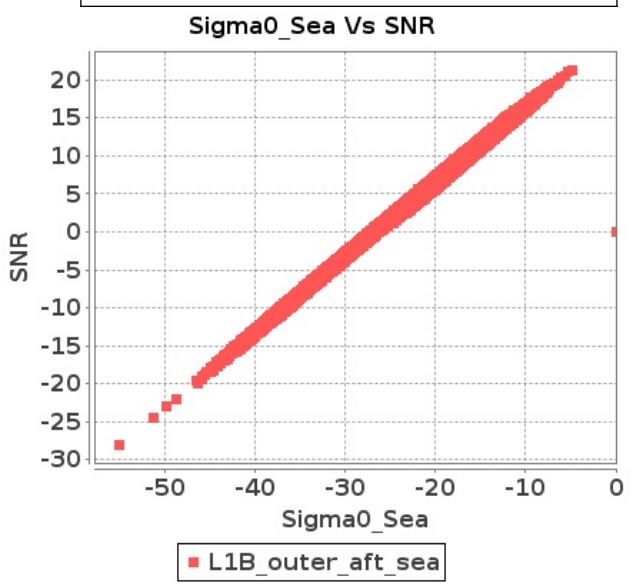
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-NOV-2016 To 04-NOV-2016

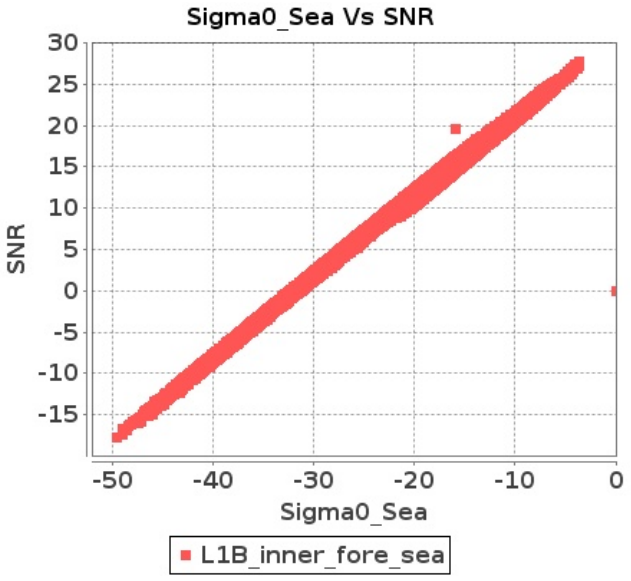
Inner Sea Aft Sigma0VsSNR



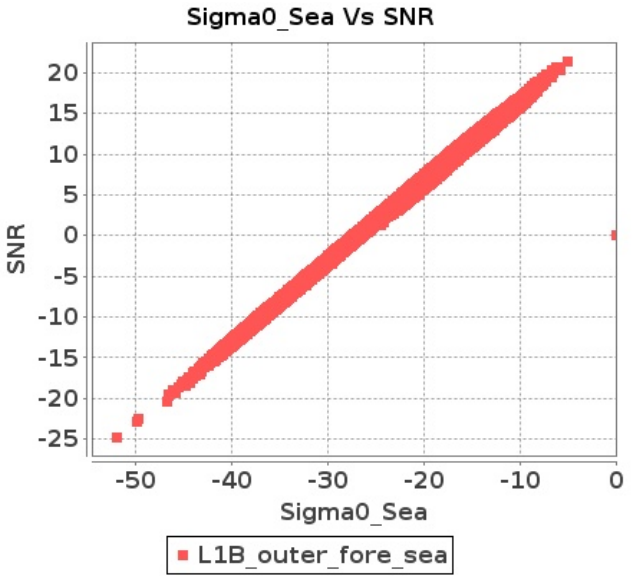
Outer Sea Aft Sigma0VsSNR



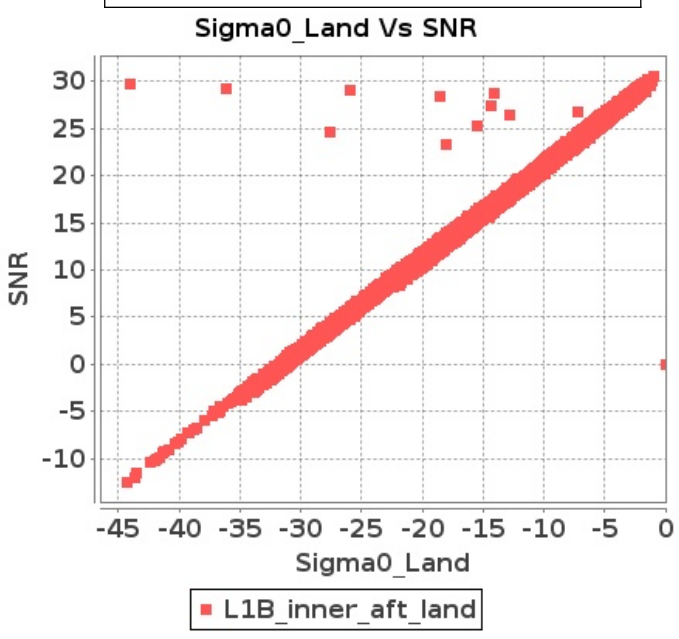
Inner Sea Fore Sigma0VsSNR



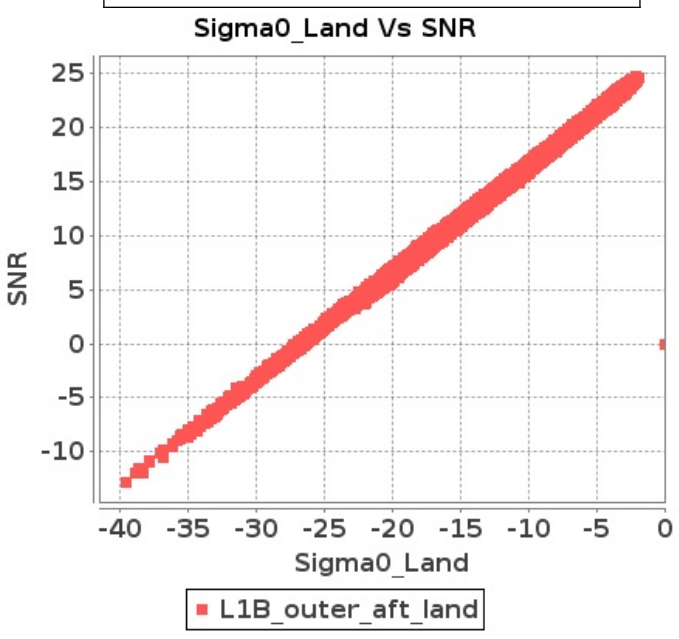
Outer Sea Fore Sigma0VsSNR



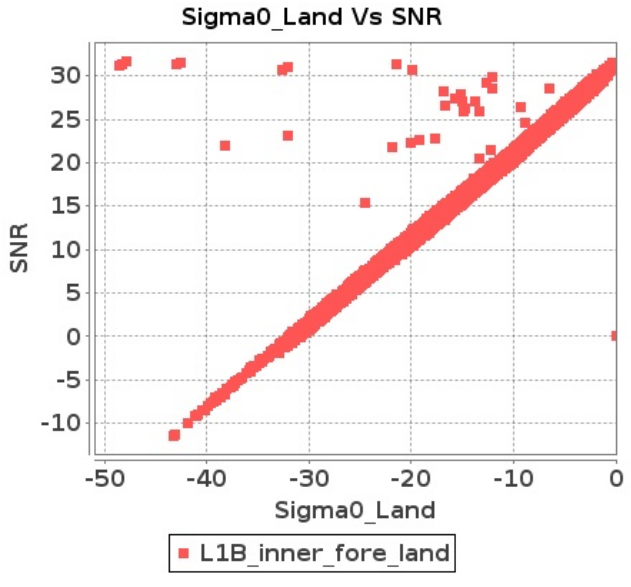
Inner Land Aft Sigma0VsSNR



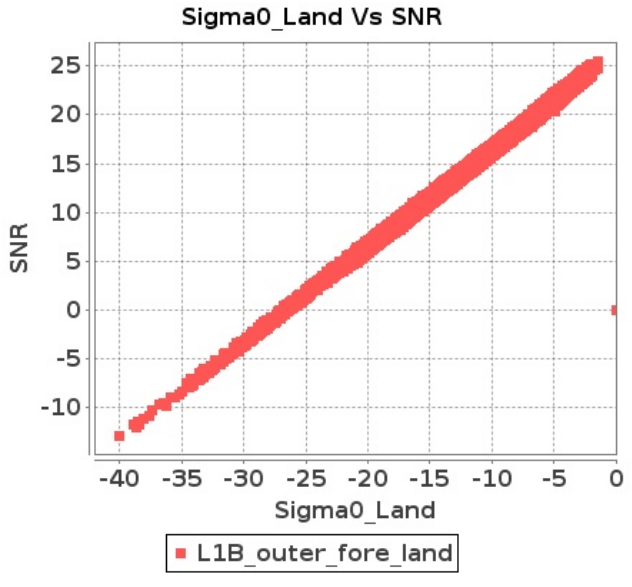
Outer Land Aft Sigma0VsSNR



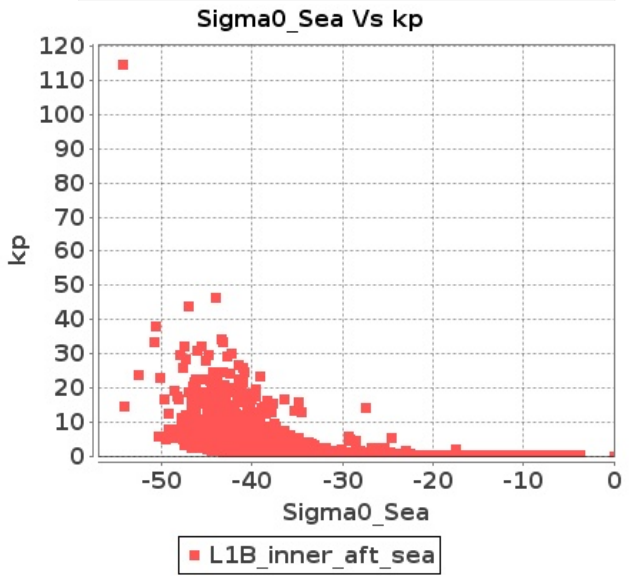
Inner Land Fore Sigma0VsSNR



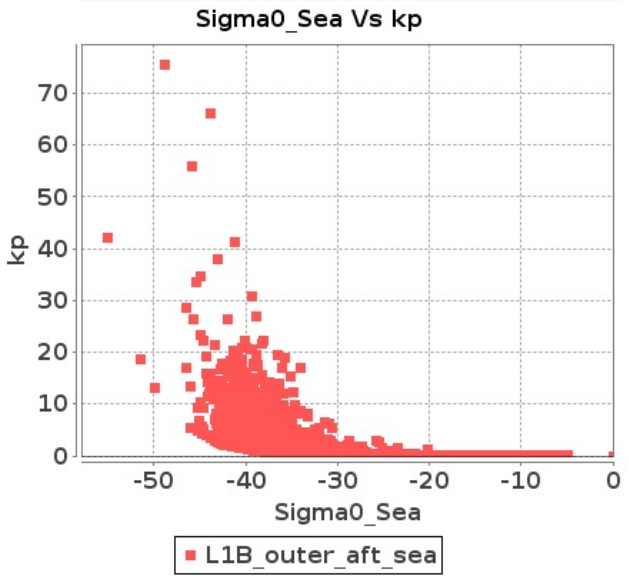
Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



Outer Sea Aft Sigma0VsKp



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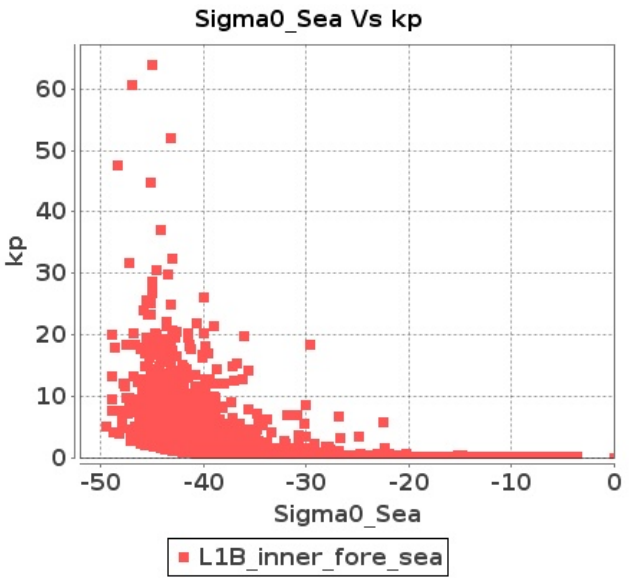
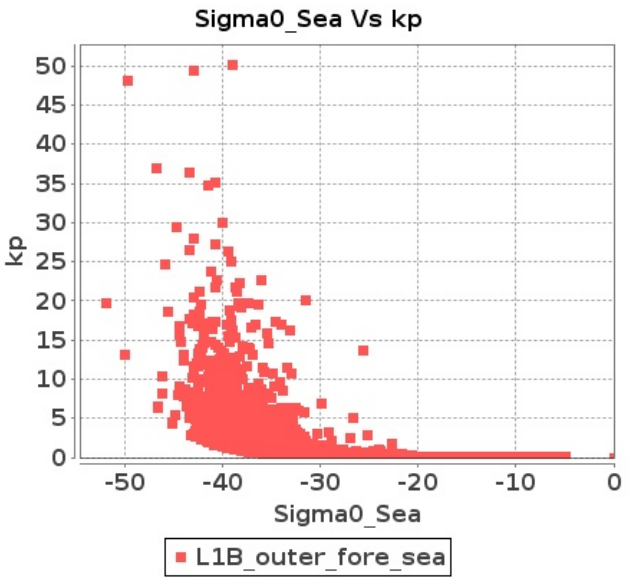
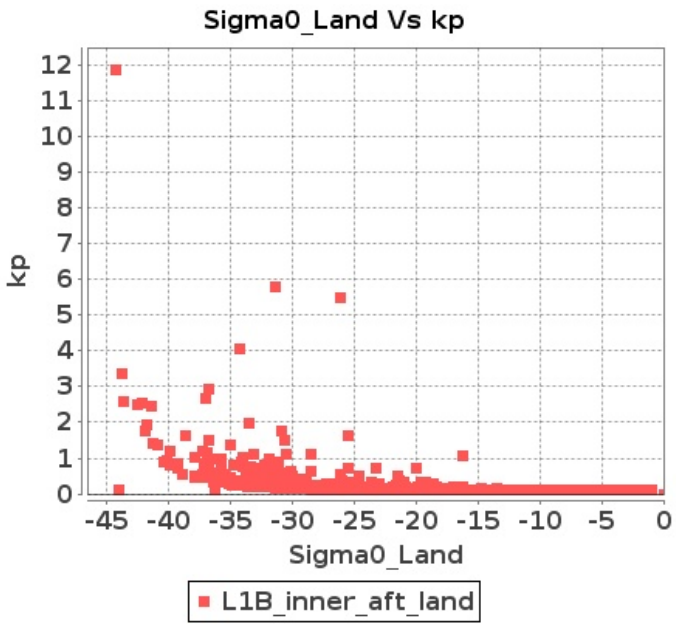


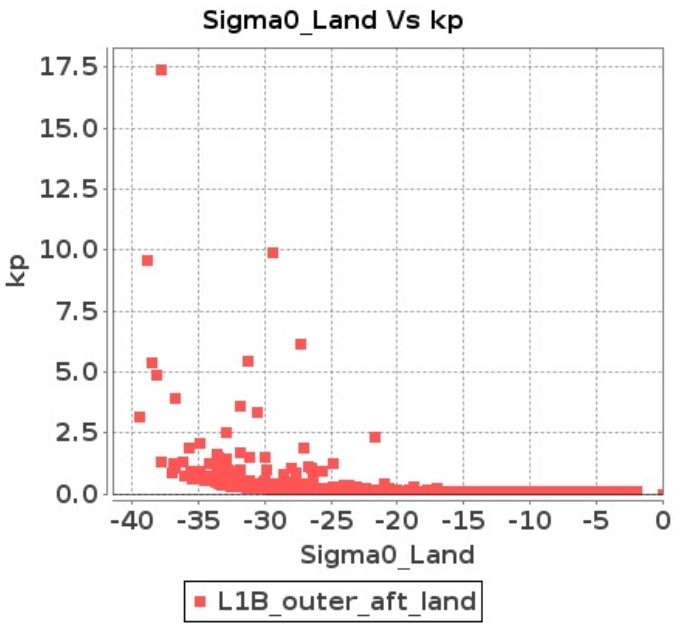
Outer Sea Fore Sigma0VsKp



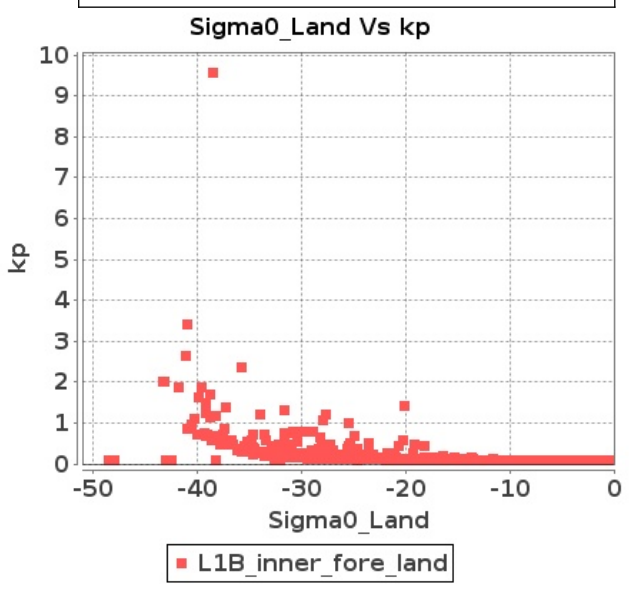
Inner Land Aft Sigma0VsKp



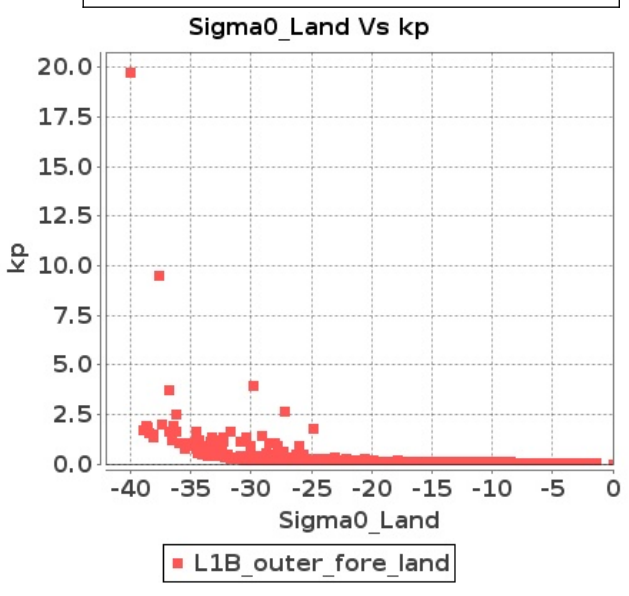
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 03-NOV-2016 To 04-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	564	565	SN	1	48.981	49.38	0.0	0.003	1.291	0.388	1041.352	1096.104	1.318	-91.253	-90.133	0.0
50	564	565	NS	1	48.924	49.305	0.0	0.003	1.291	0.377	1030.784	1084.488	0.0	-91.137	-90.03	0.0
51	565	566	SN	2	48.975	49.379	0.0	0.003	1.291	0.382	1041.088	1095.968	0.817	-91.369	-90.132	0.0
52	565	566	NS	1	48.923	49.376	0.0	0.003	1.291	0.374	1030.952	1095.304	0.0	-91.172	-90.032	0.0
53	566	567	NS	1	48.929	49.377	0.0	0.003	1.291	0.363	1031.168	1095.568	0.0	-91.184	-90.034	0.0
54	566	567	SN	1	48.98	49.41	0.0	0.003	1.291	0.368	1041.304	1096.176	1.566	-91.456	-90.131	0.0
55	567	568	SN	1	48.977	49.402	0.0	0.003	1.291	0.364	1040.744	1096.136	1.442	-91.446	-90.131	0.0
56	567	568	NS	1	48.923	49.377	0.0	0.003	1.291	0.363	1031.304	1095.544	0.0	-91.023	-90.035	0.0
57	568	569	NS	1	48.939	49.377	0.0	0.003	1.291	0.37	1031.392	1095.456	0.0	-91.212	-90.038	0.0
58	568	569	SN	1	48.979	49.38	0.0	0.003	1.291	0.367	1041.208	1096.056	1.093	-91.299	-90.128	0.0
59	569	570	SN	1	48.999	49.396	0.0	0.003	1.291	0.365	1041.264	1096.0	0.939	-91.445	-90.141	0.0
60	569	570	NS	1	48.928	49.376	0.0	0.003	1.291	0.377	1031.4	1095.416	0.0	-91.461	-90.036	0.0
61	570	571	NS	1	48.937	49.376	0.0	0.003	1.291	0.375	1031.408	1095.344	0.0	-91.155	-90.038	0.0
62	570	571	SN	1	48.988	49.398	0.0	0.003	1.291	0.374	1041.352	1095.92	0.626	-91.445	-90.144	0.0
63	571	572	NS	1	48.907	49.381	0.0	0.003	1.291	0.368	1030.448	1095.424	0.0	-91.193	-90.035	0.0
64	571	572	SN	1	48.991	49.387	0.0	0.003	1.291	0.38	1041.504	1096.032	1.041	-91.418	-90.144	0.0
65	572	573	SN	2	48.974	49.394	0.0	0.003	1.291	0.372	1041.568	1096.096	1.322	-91.644	-90.13	0.0
66	572	573	NS	1	48.907	49.377	0.0	0.003	1.291	0.375	1030.464	1095.528	0.0	-91.402	-90.035	0.0
67	572	573	SN	1	48.974	49.394	0.0	0.003	1.291	0.372	1041.568	1096.096	1.322	-91.644	-90.13	0.0
68	573	574	NS	1	48.93	49.377	0.0	0.003	1.291	0.381	1031.368	1095.48	0.0	-91.277	-90.035	0.0
69	573	574	NS	3	48.93	49.377	0.0	0.003	1.291	0.381	1031.368	1095.48	0.0	-91.277	-90.035	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	573	574	SN	2	48.983	49.381	0.0	0.003	1.291	0.368	1041.616	1096.096	1.138	-91.202	-90.13	0.0
71	574	575	SN	2	48.98	49.379	0.0	0.003	1.291	0.37	1041.464	1095.968	0.731	-91.289	-90.15	0.0
72	574	575	NS	1	48.921	49.376	0.0	0.003	1.291	0.375	1031.08	1095.4	0.0	-91.327	-90.037	0.0
73	575	576	NS	1	48.913	49.377	0.0	0.003	1.291	0.374	1030.928	1095.496	0.0	-91.408	-90.037	0.0
74	575	576	SN	1	48.978	49.38	0.0	0.003	1.291	0.376	1041.12	1096.0	1.014	-91.207	-90.143	0.0
75	576	577	SN	1	48.992	49.38	0.0	0.003	1.291	0.374	1041.232	1096.064	1.201	-91.101	-90.13	0.0
76	576	577	NS	1	48.914	49.377	0.0	0.003	183.865	0.37	1030.696	1095.56	0.0	-91.385	-90.037	0.0
77	577	578	SN	1	48.971	49.381	0.0	0.003	1.291	0.37	1040.552	1096.152	1.511	-91.313	-90.127	0.0
78	577	578	NS	1	48.93	49.378	0.0	0.003	1.291	0.371	1031.144	1095.616	0.0	-91.375	-90.033	0.0
79	578	579	NS	1	48.919	49.378	0.0	0.003	1.291	0.37	1031.096	1095.712	0.005	-91.539	-90.033	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

Normal Deviations Alarming High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	564	565	SN	1	-32.556	25.025	1.598	-34.717	25.728	3.062	5.028	30.106	33.228	7.228	30.168	35.178	0.103	152.201	1.366	0.103	250.302	1.132	0.103	0.124	0.0	0.103	0.115	0.0
50	564	565	NS	1	-34.635	25.159	2.039	-33.978	23.024	0.048	6.83	31.166	9.725	10.277	31.972	13.575	0.103	245.584	1.818	0.103	211.148	1.424	0.103	0.117	0.0	0.102	0.109	0.0
51	565	566	SN	2	-34.993	26.629	2.877	-34.951	27.441	3.405	-17.352	32.61	25.494	-19.532	34.276	22.823	0.103	266.696	1.989	0.103	264.154	1.671	0.102	4.671	0.016	0.102	7.662	0.009
52	565	566	NS	1	-34.702	26.601	1.19	-33.73	28.788	0.559	8.178	33.456	31.814	8.479	34.817	44.091	0.103	249.393	1.257	0.103	199.444	1.133	0.102	0.113	0.0	0.102	0.112	0.0
53	566	567	NS	1	-33.619	23.826	0.249	-34.911	27.588	0.396	-12.32	29.652	22.817	-2.705	30.408	31.478	0.103	194.421	1.112	0.103	261.709	1.216	0.103	1.522	0.002	0.103	0.246	0.0
54	566	567	SN	1	-33.218	26.68	1.454	-33.896	27.938	2.177	-5.789	30.614	16.267	-6.924	30.507	10.821	0.103	177.235	1.172	0.103	207.152	0.981	0.103	0.405	0.0	0.103	0.5	0.0
55	567	568	SN	1	-34.682	25.175	0.559	-34.506	25.967	1.104	8.021	29.121	22.324	9.032	28.891	13.005	0.103	248.25	2.608	0.103	238.401	2.116	0.103	0.113	0.0	0.103	0.111	0.0
56	567	568	NS	1	-34.759	24.675	0.2	-34.552	23.575	0.082	-1.175	28.976	17.859	-1.429	29.82	28.107	0.103	252.686	1.107	0.103	240.907	1.097	0.103	0.201	0.0	0.103	0.207	0.0
57	568	569	NS	1	-34.609	24.625	1.183	-33.833	26.06	1.579	-21.413	34.121	11.606	-64.352	35.195	19.304	0.103	244.167	1.071	0.103	204.204	0.906	0.102	11.772	0.018	0.102	11.628	0.014
58	568	569	SN	1	-34.119	24.215	0.374	-34.383	26.336	0.958	7.966	30.094	24.758	8.452	30.032	21.57	0.103	218.064	0.954	0.103	231.772	0.881	0.103	0.113	0.0	0.103	0.112	0.0
59	569	570	SN	1	-33.737	24.827	0.237	-34.278	25.956	0.688	6.906	29.76	22.444	9.299	30.185	26.825	0.103	199.72	1.001	0.103	226.24	0.887	0.103	0.116	0.0	0.103	0.11	0.0
60	569	570	NS	1	-34.32	24.454	0.476	-34.727	24.415	0.35	-4.071	29.192	20.974	-6.013	29.921	28.651	0.103	228.422	2.138	0.103	250.839	1.903	0.103	0.302	0.0	0.103	0.422	0.0
61	570	571	NS	1	-34.547	32.634	1.121	-34.902	25.472	1.027	-20.233	30.202	19.363	-6.557	33.555	25.88	0.102	240.659	1.376	0.103	261.108	1.181	0.103	8.989	0.003	0.102	0.467	0.0
62	570	571	SN	1	-34.295	25.13	0.244	-34.82	25.704	0.754	7.321	32.105	18.814	8.643	31.844	21.99	0.103	227.091	2.78	0.103	256.297	2.413	0.102	0.115	0.0	0.102	0.112	0.0
63	571	572	NS	1	-34.622	27.58	2.126	-34.444	28.476	2.244	9.213	30.065	24.166	8.985	30.702	33.21	0.103	244.878	1.386	0.103	235.044	1.379	0.103	0.111	0.0	0.103	0.111	0.0
64	571	572	SN	1	-34.816	24.728	0.048	-34.933	25.896	1.761	0.483	33.869	16.98	-64.117	34.822	18.352	0.103	256.087	3.678	0.103	263.043	3.317	0.102	0.168	0.0	0.102	0.132	0.0
65	572	573	SN	2	-34.451	22.577	0.02	-34.544	27.361	2.835	-4.246	30.694	31.338	-6.496	31.482	33.539	0.103	235.396	2.621	0.103	240.553	2.19	0.103	0.311	0.0	0.103	0.461	0.0
66	572	573	NS	1	-34.796	27.105	3.053	-34.798	28.061	2.653	-0.493	31.032	43.663	-1.239	32.101	53.806	0.103	254.884	3.012	0.103	254.981	2.744	0.103	0.186	0.0	0.102	0.203	0.0
67	572	573	SN	1	-34.451	22.577	0.02	-34.544	27.361	2.835	-4.246	30.694	31.338	-6.496	31.482	33.539	0.103	235.396	2.621	0.103	240.553	2.19	0.103	0.311	0.0	0.103	0.461	0.0
68	573	574	NS	1	-33.961	26.74	2.462	-34.515	27.18	1.257	-1.8	31.415	28.42	-2.413	32.411	43.416	0.103	210.298	1.37	0.103	238.891	1.161	0.103	0.217	0.0	0.102	0.236	0.0
69	573	574	NS	3	-33.961	26.74	2.462	-34.515	27.18	1.257	-1.8	31.415	28.42	-2.413	32.411	43.416	0.103	210.298	1.37	0.103	238.891	1.161	0.103	0.217	0.0	0.102	0.236	0.0
70	573	574	SN	2	-34.79	26.941	0.142	-34.962	27.371	3.142	-1.035	30.093	25.82	-0.202	31.966	27.106	0.103	254.545	1.786	0.103	264.761	1.292	0.103	0.198	0.0	0.102	0.18	0.0
71	574	575	SN	2	-34.733	26.901	0.752	-33.415	30.889	3.453	-9.771	30.108	25.047	-64.585	34.314	26.121	0.103	251.166	2.174	0.103	185.487	1.707	0.103	0.883	0.0	0.102	0.289	0.0
72	574	575	NS	1	-34.015	26.299	3.52	-34.843	25.113	1.772	-1.759	32.226	17.016	2.534	35.747	27.286	0.103	212.958	1.874	0.103	257.671	1.807	0.102	0.216	0.0	0.102	0.142	0.0

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

Normal Deviations

Alarming High Errors

73	575	576	NS	1	-34.98	27.506	4.073	-34.255	25.595	2.545	-12.796	31.407	28.105	-22.694	30.759	36.676	0.103	265.951	1.508	0.103	225.001	1.551	0.103	1.689	0.007	0.103	15.784	0.003
74	575	576	SN	1	-34.699	26.652	2.286	-31.234	27.161	6.062	-22.572	30.529	25.531	-23.653	31.308	25.065	0.103	249.264	2.424	0.103	112.248	2.114	0.103	15.35	0.021	0.103	19.663	0.015
75	576	577	SN	1	-34.557	27.361	1.908	-34.598	26.94	5.687	-2.459	30.532	35.014	-3.21	31.541	35.628	0.103	241.231	0.918	0.103	243.538	0.985	0.103	0.238	0.0	0.103	0.265	0.0
76	576	577	NS	1	-33.992	27.402	2.5	-34.133	25.781	0.902	5.684	30.055	37.66	3.051	30.295	48.828	0.103	211.83	1.676	0.103	218.785	1.743	0.103	0.121	0.0	0.103	0.138	0.0
77	577	578	SN	1	-34.376	25.885	0.662	-34.926	26.268	2.709	8.102	31.545	66.408	9.38	31.915	76.9	0.103	231.344	1.868	0.103	262.602	1.762	0.103	0.113	0.0	0.102	0.11	0.0
78	577	578	NS	1	-33.407	26.197	2.038	-34.637	25.832	0.097	8.691	30.102	35.982	8.563	30.688	47.659	0.103	185.162	1.904	0.103	245.74	1.917	0.103	0.112	0.0	0.103	0.112	0.0
79	578	579	NS	1	-34.694	24.907	1.812	-33.613	23.471	0.017	4.307	30.665	23.612	4.422	30.837	34.311	0.103	248.958	2.401	0.103	194.095	2.518	0.103	0.128	0.0	0.103	0.128	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	564	565	SN	1	57.749	58.259	0.0	0.003	1.291	0.389	1220.144	1288.392	15.438	-93.051	-92.069	0.0
50	564	565	NS	1	57.649	58.164	0.0	0.003	1.291	0.388	1206.408	1274.904	7.432	-92.889	-91.966	0.0
51	565	566	SN	2	57.76	58.258	0.0	0.003	1.291	0.386	1220.512	1288.216	14.741	-93.114	-92.069	0.0
52	565	566	NS	1	57.656	58.252	0.0	0.003	1.291	0.379	1207.28	1287.128	14.403	-92.883	-91.968	0.0
53	566	567	NS	1	57.665	58.254	0.0	0.003	1.291	0.36	1207.752	1287.464	13.822	-93.111	-91.971	0.0
54	566	567	SN	1	57.748	58.259	0.0	0.003	1.291	0.368	1219.864	1288.456	13.83	-93.122	-92.067	0.0
55	567	568	SN	1	57.737	58.259	0.0	0.003	1.291	0.365	1219.184	1288.408	14.076	-93.093	-92.066	0.0
56	567	568	NS	1	57.662	58.254	0.0	0.003	1.291	0.364	1207.904	1287.432	13.336	-92.924	-91.971	0.0
57	568	569	NS	1	57.659	58.253	0.0	0.003	279.197	0.372	1207.632	1287.328	13.427	-92.946	-91.973	0.0
58	568	569	SN	1	57.738	58.258	0.0	0.003	1.291	0.366	1219.192	1288.312	13.903	-93.083	-92.064	0.0
59	569	570	SN	1	57.759	58.258	0.0	0.003	1.291	0.365	1219.856	1288.264	13.918	-93.344	-92.076	0.0
60	569	570	NS	1	57.659	58.253	0.0	0.003	1.291	0.378	1208.024	1287.272	13.691	-92.935	-91.972	0.0
61	570	571	NS	1	57.68	58.252	0.0	0.003	1.291	0.378	1208.04	1287.184	12.758	-93.034	-91.975	0.0
62	570	571	SN	1	57.745	58.257	0.0	0.003	1.291	0.377	1219.976	1288.144	14.152	-93.125	-92.078	0.0
63	571	572	NS	1	57.655	58.252	0.0	0.003	1.291	0.369	1207.232	1287.288	13.341	-93.092	-91.972	0.0
64	571	572	SN	1	57.742	58.258	0.0	0.003	1.291	0.385	1219.424	1288.288	14.802	-93.195	-92.078	0.0
65	572	573	SN	2	57.764	58.259	0.0	0.003	1.291	0.376	1220.24	1288.352	14.27	-93.12	-92.067	0.0
66	572	573	NS	1	57.655	58.253	0.0	0.003	1.291	0.375	1207.08	1287.416	14.017	-93.257	-91.971	0.0
67	572	573	SN	1	57.764	58.259	0.0	0.003	1.291	0.376	1220.24	1288.352	14.27	-93.12	-92.067	0.0
68	573	574	NS	1	57.66	58.253	0.0	0.003	1.291	0.388	1207.488	1287.344	13.447	-92.945	-91.972	0.0
69	573	574	NS	3	57.66	58.253	0.0	0.003	1.291	0.388	1207.488	1287.344	13.447	-92.945	-91.972	0.0
70	573	574	SN	2	57.747	58.258	0.0	0.003	1.291	0.368	1220.304	1288.352	14.062	-93.101	-92.067	0.0
71	574	575	SN	2	57.739	58.257	0.0	0.003	1.291	0.377	1219.6	1288.176	14.496	-92.944	-92.083	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	574	575	NS	1	57.658	58.252	0.0	0.003	1.291	0.377	1207.504	1287.264	13.307	-93.026	-91.973	0.0
73	575	576	NS	1	57.658	58.253	0.0	0.003	1.291	0.371	1207.752	1287.376	13.478	-93.008	-91.972	0.0
74	575	576	SN	1	57.742	58.258	0.0	0.003	1.291	0.382	1219.536	1288.216	14.913	-93.135	-92.078	0.0
75	576	577	SN	1	57.748	58.259	0.0	0.003	1.291	0.371	1219.832	1288.288	14.57	-93.043	-92.068	0.0
76	576	577	NS	1	57.66	58.253	0.0	0.003	184.582	0.371	1207.28	1287.472	14.039	-93.079	-91.972	0.0
77	577	578	SN	1	57.737	58.259	0.0	0.003	1.291	0.374	1219.16	1288.416	14.749	-92.972	-92.063	0.0
78	577	578	NS	1	57.669	58.254	0.0	0.003	1.291	0.375	1207.72	1287.504	14.631	-93.075	-91.97	0.0
79	578	579	NS	1	57.655	58.255	0.0	0.003	1.291	0.375	1207.24	1287.64	15.378	-93.143	-91.969	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

Normal Deviations Alarming High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	564	565	SN	1	-33.109	19.001	0.0	-33.748	19.401	0.0	2.629	24.506	0.854	1.148	24.822	0.594	0.08	136.795	1.664	0.08	158.466	1.584	0.08	0.11	0.0	0.08	0.124	0.0
50	564	565	NS	1	-33.746	18.793	0.0	-34.758	18.42	0.0	4.516	24.41	0.048	3.292	23.846	0.019	0.08	158.367	1.548	0.081	199.961	1.412	0.08	0.099	0.0	0.08	0.106	0.0
51	565	566	SN	2	-33.864	19.415	0.0	-34.886	19.579	0.0	-18.913	24.673	0.59	-18.265	24.822	0.296	0.08	162.766	1.941	0.08	205.959	1.565	0.08	5.266	0.005	0.08	4.544	0.007
52	565	566	NS	1	-33.427	21.179	0.0	-34.933	20.116	0.0	-4.212	24.228	0.439	-1.087	25.189	0.899	0.08	147.176	1.082	0.08	208.149	1.109	0.08	0.243	0.0	0.08	0.156	0.0
53	566	567	NS	1	-34.618	19.115	0.0	-34.507	20.288	0.0	-18.485	24.426	0.159	-14.463	24.437	0.489	0.08	193.63	0.78	0.08	188.726	1.058	0.08	4.777	0.025	0.08	1.929	0.008
54	566	567	SN	1	-34.39	18.937	0.0	-34.897	19.639	0.0	-2.37	24.35	0.808	-5.891	28.327	0.514	0.08	183.708	1.46	0.08	206.412	1.411	0.08	0.184	0.0	0.08	0.325	0.0
55	567	568	SN	1	-34.959	19.466	0.0	-33.706	19.265	0.0	3.268	24.028	0.848	2.975	22.46	0.06	0.08	209.398	2.375	0.08	156.918	1.916	0.08	0.106	0.0	0.08	0.108	0.0
56	567	568	NS	1	-34.366	18.399	0.0	-33.771	18.134	0.0	-30.64	23.227	0.065	-22.456	24.025	0.511	0.081	182.722	1.542	0.081	159.314	1.638	0.08	77.488	0.012	0.08	11.825	0.034
57	568	569	NS	1	-30.624	18.502	0.0	-31.238	18.478	0.0	-33.037	24.025	0.373	-27.812	24.118	0.562	0.081	77.214	1.258	0.081	88.927	1.394	0.08	134.538	0.032	0.08	40.442	0.044
58	568	569	SN	1	-34.854	18.3	0.0	-34.597	19.165	0.0	2.759	23.925	3.592	3.514	24.059	4.695	0.081	204.363	0.983	0.08	192.643	0.945	0.08	0.109	0.0	0.08	0.104	0.0
59	569	570	SN	1	-34.086	18.301	0.0	-34.906	19.157	0.0	1.885	23.915	1.476	2.932	23.765	1.694	0.081	171.309	1.154	0.08	206.848	1.123	0.08	0.116	0.0	0.08	0.108	0.0
60	569	570	NS	1	-34.662	18.301	0.0	-34.832	18.535	0.0	-12.815	24.079	0.141	-19.011	24.181	0.414	0.081	195.535	1.502	0.081	203.395	1.63	0.08	1.34	0.004	0.08	5.382	0.008
61	570	571	NS	1	-33.469	19.358	0.0	-34.351	20.059	0.0	-21.392	24.308	1.214	-22.126	24.152	1.698	0.08	148.624	0.947	0.08	182.074	0.88	0.08	9.268	0.036	0.08	10.965	0.035
62	570	571	SN	1	-34.967	18.397	0.0	-34.761	19.847	0.0	-2.172	24.642	1.964	-0.823	24.924	1.541	0.081	209.792	2.14	0.08	200.082	1.98	0.08	0.179	0.0	0.08	0.151	0.0
63	571	572	NS	1	-34.354	20.425	0.0	-34.065	20.345	0.0	4.609	24.666	2.547	2.663	24.861	4.503	0.08	182.156	0.898	0.08	170.447	0.947	0.08	0.099	0.0	0.08	0.11	0.0
64	571	572	SN	1	-34.919	18.725	0.0	-34.803	20.111	0.0	1.504	25.622	2.797	1.584	26.086	2.812	0.08	207.488	2.828	0.08	202.017	2.836	0.08	0.12	0.0	0.08	0.119	0.0
65	572	573	SN	2	-34.298	17.777	0.0	-34.267	20.599	0.0	-27.136	25.009	2.329	-24.944	25.866	2.416	0.081	179.895	2.154	0.08	178.617	2.117	0.08	34.614	0.023	0.08	20.925	0.034
66	572	573	NS	1	-34.308	20.246	0.0	-34.948	20.374	0.0	-6.588	24.704	2.703	3.343	25.88	5.45	0.08	180.269	2.649	0.08	208.916	3.023	0.08	0.37	0.0	0.08	0.105	0.0
67	572	573	SN	1	-34.298	17.777	0.0	-34.267	20.599	0.0	-27.136	25.009	2.329	-24.944	25.866	2.416	0.081	179.895	2.154	0.08	178.617	2.117	0.08	34.614	0.023	0.08	20.925	0.034
68	573	574	NS	1	-33.556	20.08	0.0	-34.47	18.827	0.0	-30.607	25.301	5.159	-33.718	26.089	9.715	0.08	151.616	1.06	0.08	187.133	1.027	0.08	76.925	0.052	0.08	157.383	0.043
69	573	574	NS	3	-33.556	20.08	0.0	-34.47	18.827	0.0	-30.607	25.301	5.159	-33.718	26.089	9.715	0.08	151.616	1.06	0.08	187.133	1.027	0.08	76.925	0.052	0.08	157.383	0.043

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

Normal Deviations Alarming High Errors

70	573	574	SN	2	-33.984	20.642	0.0	-34.789	21.586	0.0	-19.346	24.814	2.354	-17.79	25.574	2.094	0.08	167.322	1.413	0.08	201.328	1.331	0.08	5.811	0.01	0.08	4.079	0.002
71	574	575	SN	2	-32.983	20.529	0.0	-34.144	22.622	0.001	-26.689	24.997	2.364	-10.898	25.51	2.151	0.08	132.872	1.544	0.08	173.58	1.451	0.08	31.235	0.051	0.08	0.885	0.0
72	574	575	NS	1	-32.067	21.216	0.0	-34.068	19.016	0.0	-3.145	24.893	1.817	1.247	25.359	4.438	0.08	107.62	1.314	0.08	170.547	1.477	0.08	0.206	0.0	0.08	0.123	0.0
73	575	576	NS	1	-34.801	20.741	0.0	-34.934	19.217	0.0	-12.487	24.53	4.349	-8.627	25.042	5.354	0.08	201.924	1.201	0.08	208.19	1.327	0.08	1.247	0.004	0.08	0.551	0.0
74	575	576	SN	1	-32.454	20.514	0.0	-34.666	21.101	0.0	-24.936	24.895	1.771	-21.724	25.769	1.905	0.08	117.651	2.028	0.08	195.743	1.981	0.08	20.885	0.013	0.08	10.0	0.008
75	576	577	SN	1	-31.866	20.705	0.0	-34.6	20.985	0.0	-18.858	24.765	3.154	-18.335	25.538	3.538	0.08	102.779	0.795	0.08	192.785	0.883	0.08	5.199	0.012	0.08	4.616	0.01
76	576	577	NS	1	-34.462	21.104	0.0	-34.668	19.786	0.0	3.605	24.519	3.016	-0.628	24.779	4.725	0.08	186.807	1.573	0.08	195.807	1.583	0.08	0.104	0.0	0.08	0.148	0.0
77	577	578	SN	1	-33.987	19.954	0.0	-34.738	20.628	0.0	0.011	25.116	7.035	-1.423	25.575	10.247	0.08	167.415	1.262	0.08	198.974	1.258	0.08	0.138	0.0	0.08	0.162	0.0
78	577	578	NS	1	-34.752	19.466	0.0	-33.831	17.17	0.0	2.824	24.499	4.328	2.817	24.557	6.044	0.08	199.653	2.011	0.081	161.515	2.109	0.08	0.109	0.0	0.08	0.109	0.0
79	578	579	NS	1	-33.944	19.424	0.0	-34.973	18.307	0.0	3.082	24.789	4.548	2.983	25.233	4.554	0.08	165.77	1.737	0.081	210.078	2.113	0.08	0.107	0.0	0.08	0.108	0.0

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

Normal
Deviations
Alarming
High Errors