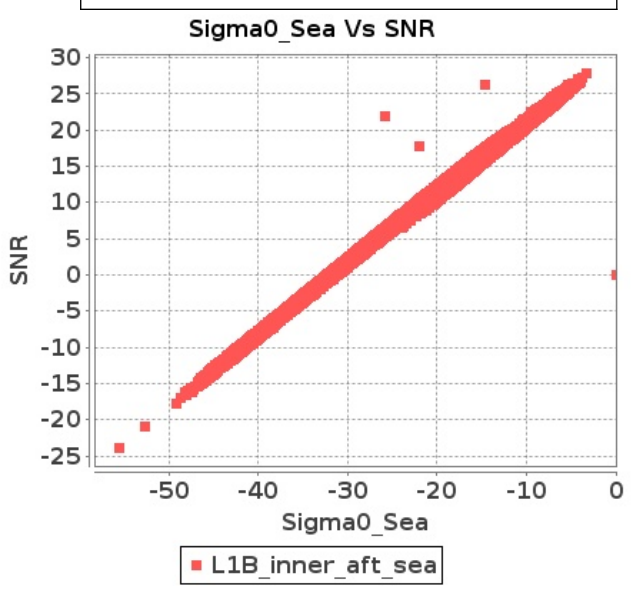
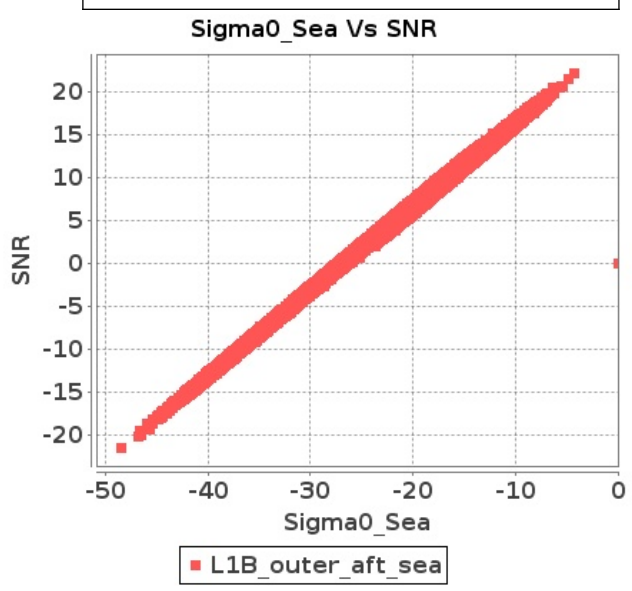
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-NOV-2016 To 21-NOV-2016

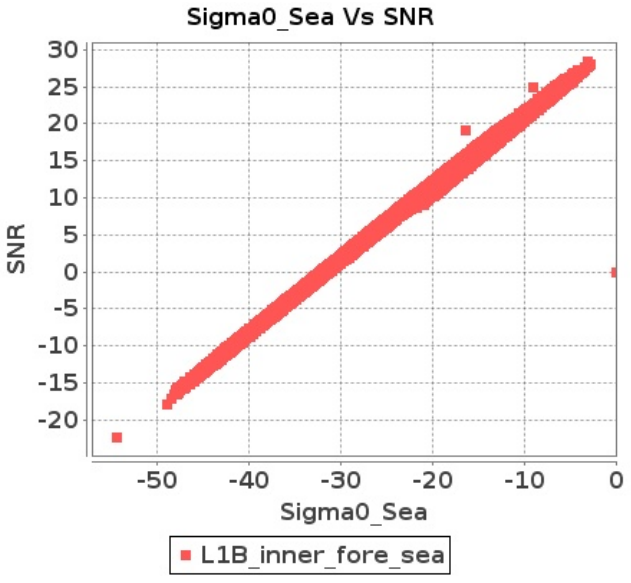
Inner Sea Aft Sigma0VsSNR



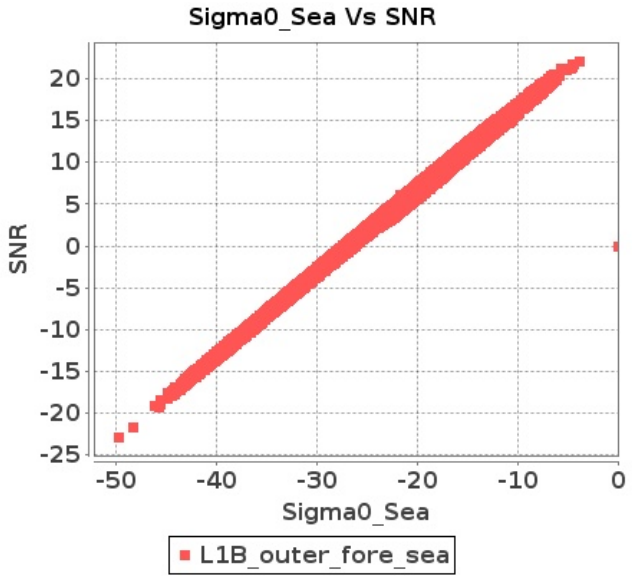
Outer Sea Aft Sigma0VsSNR



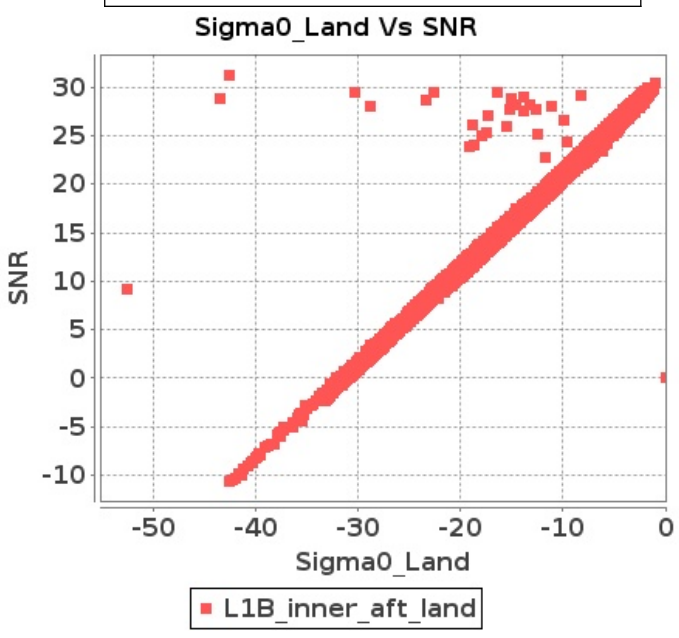
Inner Sea Fore Sigma0VsSNR



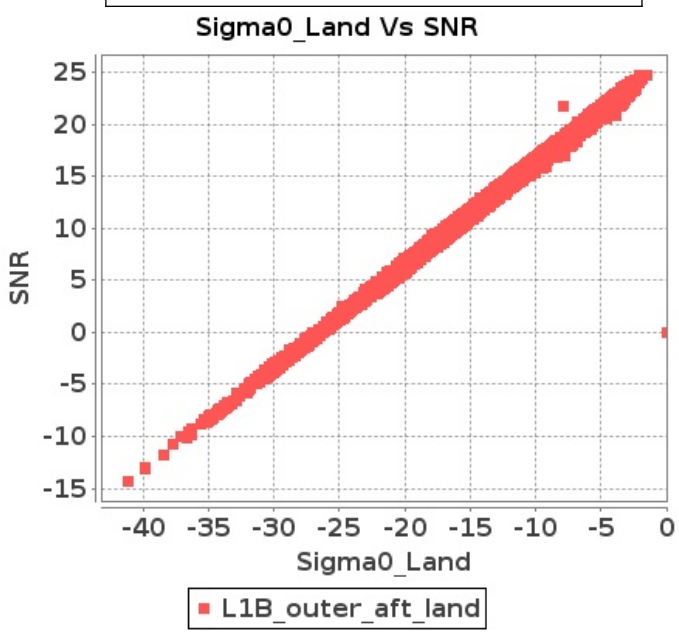
Outer Sea Fore Sigma0VsSNR



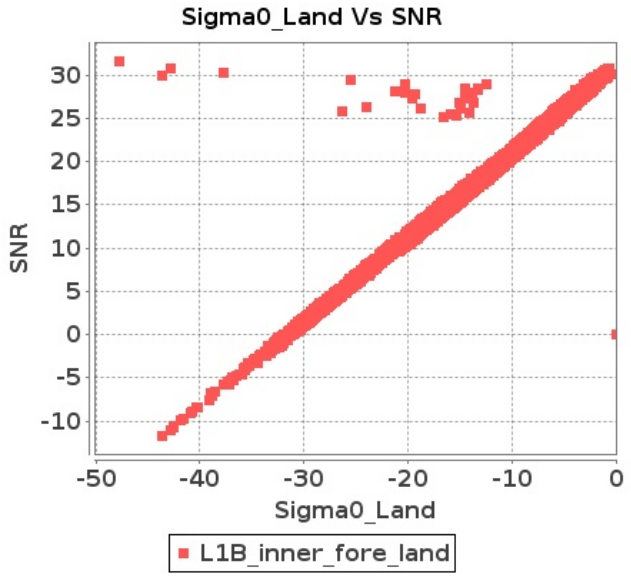
Inner Land Aft Sigma0VsSNR



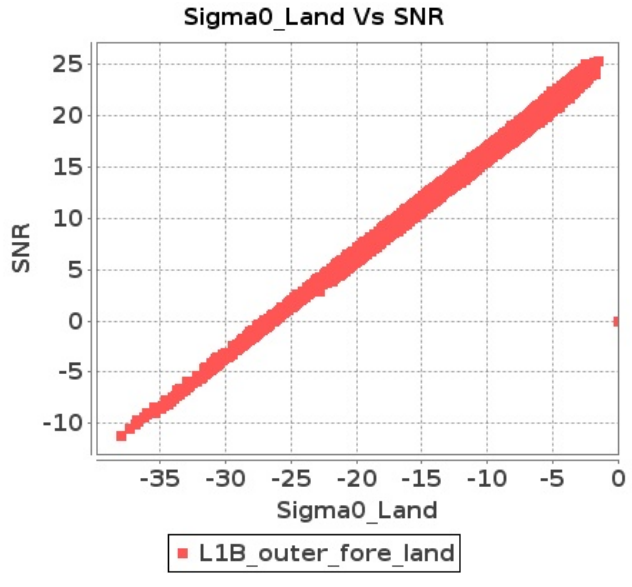
Outer Land Aft Sigma0VsSNR



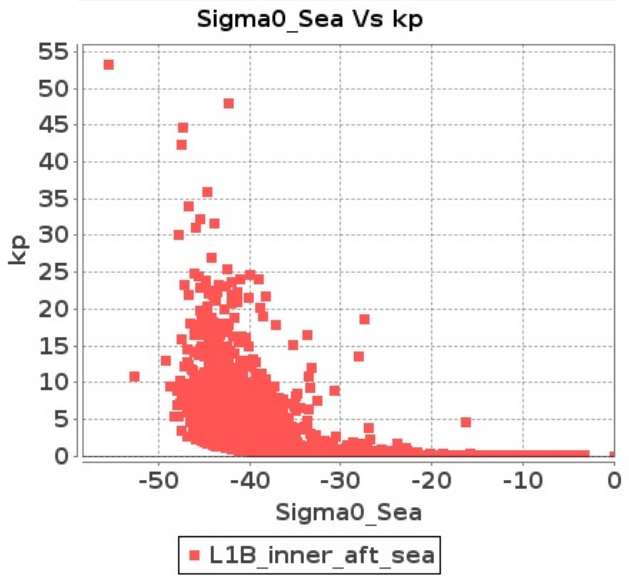
Inner Land Fore Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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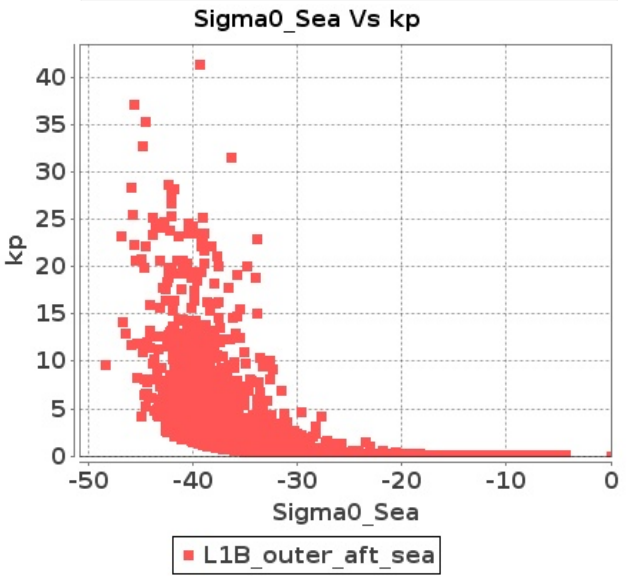

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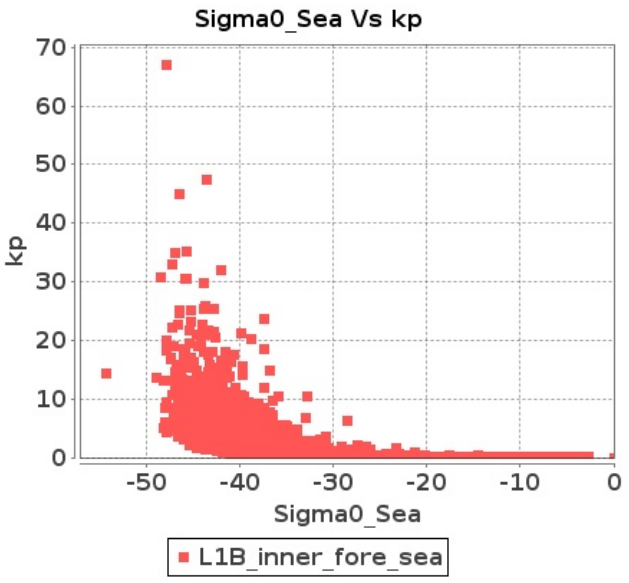
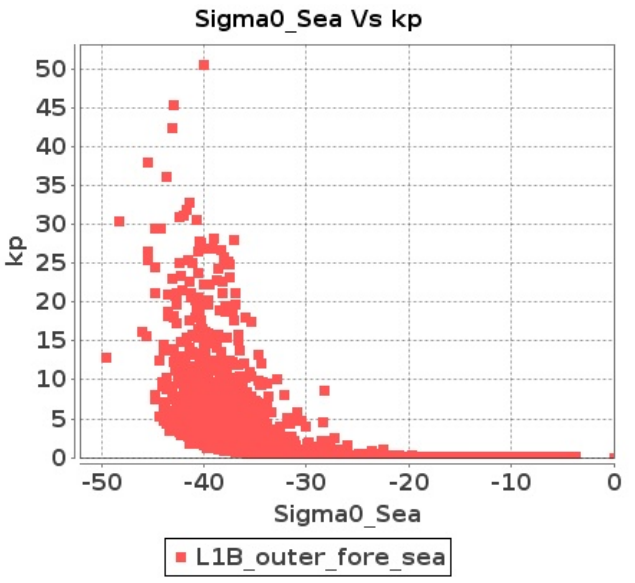
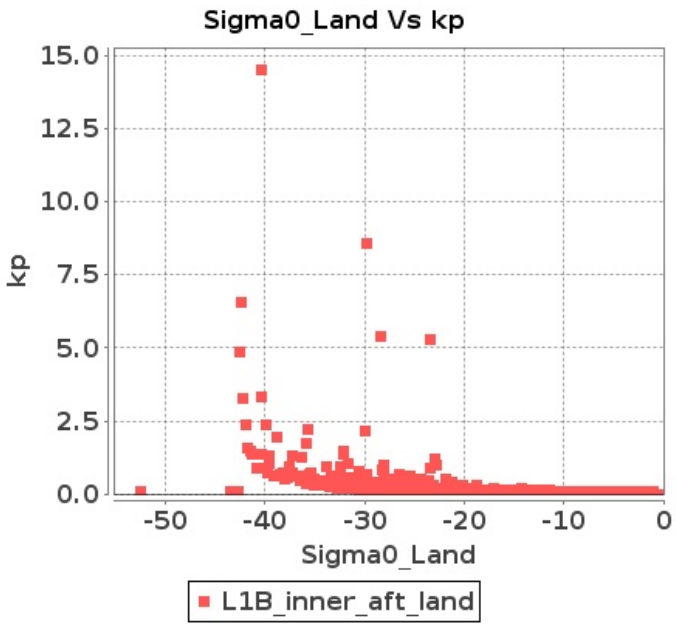


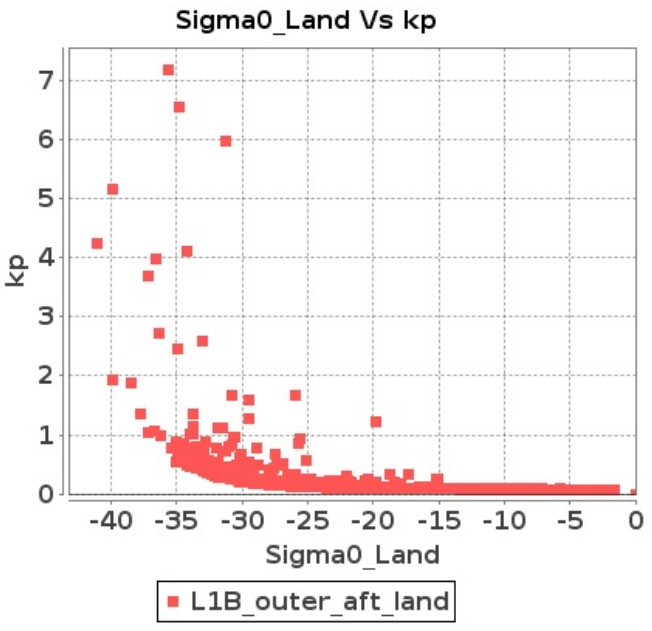
Outer Sea Fore Sigma0VsKp



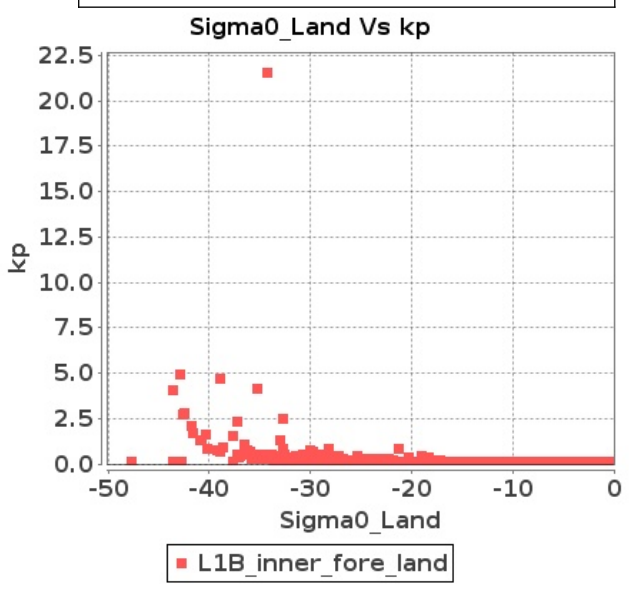
Inner Land Aft Sigma0VsKp



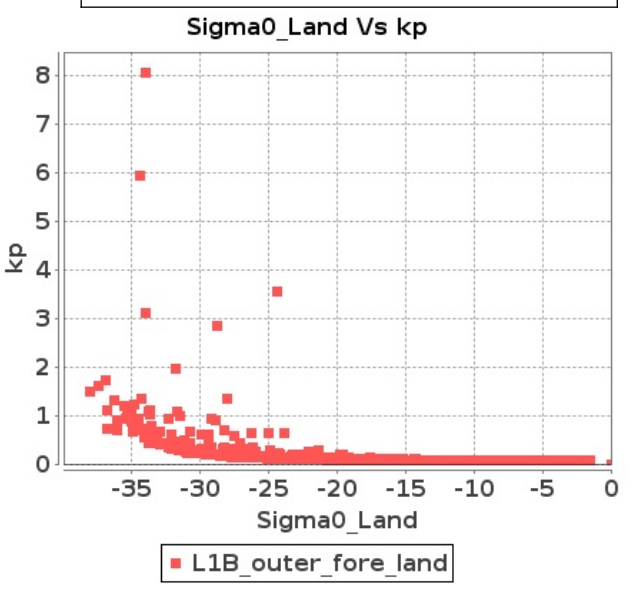
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 20-NOV-2016 To 21-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	797	798	NS	1	48.959	49.383	0.0	0.003	1.291	0.364	1038.768	1096.544	2.686	-91.394	-90.108	0.0
2	797	798	SN	1	48.922	49.382	0.0	0.003	1.291	0.38	1032.92	1096.256	0.872	-91.387	-90.066	0.0
3	798	799	NS	1	48.976	49.385	0.0	0.003	234.376	0.361	1039.216	1096.752	3.209	-91.307	-90.108	0.0
4	798	799	SN	1	48.915	49.383	0.0	0.003	1.291	0.364	1031.84	1096.44	1.206	-91.35	-90.067	0.0
5	804	805	NS	1	48.967	49.389	0.0	0.003	1.291	0.375	1038.808	1096.496	2.604	-91.367	-90.124	0.0
6	804	805	SN	1	48.927	49.383	0.0	0.003	1.291	0.369	1032.808	1096.208	0.632	-91.552	-90.064	0.0
7	805	806	NS	1	48.986	49.382	0.0	0.003	1.291	0.38	1039.568	1096.408	2.403	-91.381	-90.127	0.0
8	805	806	SN	1	48.916	49.381	0.0	0.003	1.291	0.366	1032.096	1096.128	0.494	-91.697	-90.064	0.0
9	806	807	NS	1	48.962	49.382	0.0	0.003	1.291	0.375	1039.352	1096.312	2.094	-91.367	-90.127	0.0
10	806	807	SN	1	48.923	49.38	0.0	0.003	1.291	0.371	1032.656	1096.032	0.311	-91.107	-90.062	0.0
11	807	808	NS	1	48.971	49.395	0.0	0.003	1.291	0.373	1039.568	1096.368	2.223	-91.314	-90.129	0.0
12	807	808	SN	1	48.927	49.38	0.0	0.003	1.291	0.373	1032.576	1096.056	0.388	-91.257	-90.061	0.0
13	808	809	NS	1	48.976	49.41	0.0	0.003	1.291	0.37	1039.472	1096.344	2.176	-91.339	-90.125	0.0
14	808	809	SN	1	48.949	49.38	0.0	0.003	191.856	0.373	1032.568	1096.072	0.383	-91.207	-90.062	0.0
15	809	810	SN	1	48.928	49.381	0.0	0.003	200.945	0.368	1031.976	1096.064	0.479	-91.521	-90.061	0.0
16	809	810	NS	1	48.971	49.387	0.0	0.003	197.691	0.369	1039.192	1096.432	2.362	-91.349	-90.124	0.0
17	810	811	SN	1	48.92	49.381	0.0	0.003	1.291	0.376	1032.368	1096.08	0.604	-91.294	-90.064	0.0
18	810	811	NS	1	48.964	49.388	0.0	0.003	206.437	0.369	1038.664	1096.456	2.463	-91.462	-90.124	0.0
19	811	812	SN	1	49.044	49.083	0.0	0.003	1.285	0.468	1042.728	1049.04	0.0	-90.51	-90.179	0.0
20	812	813	SN	1	48.916	49.384	0.0	0.003	1.291	0.371	1032.072	1096.056	0.473	-91.452	-90.056	0.0
21	812	813	NS	1	48.981	49.383	0.0	0.003	225.255	0.362	1039.768	1096.448	2.456	-91.217	-90.115	0.0
22	813	814	NS	2	48.973	49.383	0.0	0.003	1.291	0.36	1040.024	1096.648	2.866	-91.595	-90.116	0.0
23	813	814	SN	1	48.931	49.381	0.0	0.003	1.291	0.363	1032.064	1096.136	0.5	-91.407	-90.069	0.0
24	814	815	NS	1	48.977	49.383	0.0	0.003	1.291	0.375	1040.176	1096.56	2.72	-91.245	-90.132	0.0
25	815	816	SN	1	48.918	49.38	0.0	0.003	1.291	0.364	1031.464	1095.968	0.226	-91.396	-90.056	0.0
26	815	816	NS	1	48.976	49.382	0.0	0.003	1.291	0.373	1040.2	1096.464	2.441	-91.331	-90.132	0.0
27	816	817	SN	1	48.931	49.409	0.0	0.003	1.291	0.371	1031.96	1095.84	0.08	-91.402	-90.06	0.0
28	816	817	NS	1	48.993	49.381	0.0	0.003	1.291	0.373	1040.24	1096.312	2.004	-91.417	-90.133	0.0
29	817	818	NS	1	48.974	49.381	0.0	0.003	1.291	0.369	1039.792	1096.232	1.816	-91.399	-90.13	0.0
30	817	818	SN	2	48.919	49.379	0.0	0.003	1.291	0.372	1031.488	1095.864	0.081	-91.342	-90.06	0.0
31	818	819	SN	1	48.92	49.38	0.0	0.003	1.291	0.375	1032.336	1095.984	0.244	-91.39	-90.059	0.0
32	818	819	NS	1	48.98	49.402	0.0	0.003	1.291	0.373	1040.048	1096.384	2.229	-91.457	-90.13	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	819	820	NS	1	48.982	49.408	0.0	0.003	1.291	0.381	1040.096	1096.32	2.183	-91.357	-90.131	0.0
34	819	820	SN	1	48.927	49.38	0.0	0.003	1.291	0.364	1032.416	1095.976	0.219	-91.64	-90.06	0.0
35	820	821	SN	1	48.92	49.379	0.0	0.003	1.291	0.366	1032.216	1095.84	0.041	-91.372	-90.066	0.0
36	820	821	NS	1	48.969	49.387	0.0	0.003	1.291	0.377	1039.848	1096.168	1.691	-91.471	-90.132	0.0
37	821	822	NS	1	49.005	49.402	0.0	0.003	182.502	0.375	1040.232	1096.192	1.742	-91.422	-90.132	0.0
38	821	822	SN	1	48.923	49.379	0.0	0.003	187.984	0.38	1031.864	1095.856	0.11	-91.392	-90.06	0.0
39	822	823	SN	1	48.929	49.379	0.0	0.003	199.588	0.375	1032.152	1095.84	0.141	-91.18	-90.057	0.0
40	822	823	NS	1	48.979	49.386	0.0	0.003	193.825	0.371	1040.128	1096.224	1.144	-91.446	-90.131	0.0
41	823	824	SN	1	48.927	49.379	0.0	0.003	212.487	0.37	1031.976	1095.816	0.132	-91.241	-90.058	0.0
42	823	824	NS	1	48.976	49.402	0.0	0.003	206.421	0.37	1039.96	1096.248	1.916	-91.399	-90.131	0.0
43	824	825	NS	1	48.969	49.382	0.0	0.003	217.727	0.372	1039.488	1096.272	2.084	-91.425	-90.131	0.0
44	824	825	SN	1	48.922	49.38	0.0	0.003	225.398	0.379	1031.992	1095.904	0.247	-91.299	-90.058	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	797	798	NS	1	-34.543	26.595	0.644	-34.066	27.891	0.497	-64.873	34.548	35.389	8.114	35.079	47.569	0.103	240.411	2.92	0.103	215.448	3.139	0.102	0.117	0.0	0.102	0.113	0.0
2	797	798	SN	1	-34.255	27.232	2.488	-34.88	28.46	3.037	-20.36	31.335	21.643	-15.347	31.056	18.808	0.103	225.029	3.035	0.103	259.882	2.318	0.103	9.255	0.007	0.103	2.974	0.002
3	798	799	NS	1	-34.159	25.404	0.105	-34.148	26.62	0.147	-2.362	29.698	25.595	-5.6	30.351	36.159	0.103	220.114	0.547	0.103	219.556	0.535	0.103	0.234	0.0	0.103	0.392	0.0
4	798	799	SN	1	-33.969	26.968	0.439	-34.652	28.468	0.832	-2.065	30.942	20.965	-0.656	29.873	18.369	0.103	210.701	2.557	0.103	246.563	2.152	0.103	0.225	0.0	0.103	0.189	0.0
5	804	805	NS	1	-34.821	26.924	2.379	-34.574	27.068	1.736	-0.258	31.061	43.754	6.246	32.681	53.107	0.103	256.315	1.492	0.103	242.173	1.151	0.103	0.181	0.0	0.102	0.119	0.0
6	804	805	SN	1	-34.318	23.956	0.205	-34.495	27.549	2.999	-5.734	30.458	34.097	-5.581	31.437	38.422	0.103	228.339	2.475	0.103	237.831	2.179	0.103	0.401	0.0	0.103	0.391	0.0
7	805	806	NS	1	-34.97	26.664	2.311	-34.337	26.556	0.745	2.636	32.886	24.719	2.674	31.338	37.492	0.103	265.244	1.469	0.103	229.294	1.377	0.102	0.141	0.0	0.103	0.141	0.0
8	805	806	SN	1	-34.566	25.824	0.439	-34.834	27.967	3.25	5.614	32.138	25.052	6.413	31.59	26.35	0.103	241.734	3.162	0.103	257.036	3.038	0.102	0.121	0.0	0.102	0.118	0.0
9	806	807	NS	1	-34.875	26.975	3.146	-34.988	24.796	1.394	4.975	31.188	20.316	7.565	31.11	29.814	0.103	259.577	1.48	0.103	266.387	1.675	0.103	0.125	0.0	0.103	0.114	0.0
10	806	807	SN	1	-34.931	26.862	1.286	-34.97	28.508	3.475	-9.163	31.1	26.484	-2.066	31.352	29.731	0.103	262.913	2.504	0.103	265.266	2.286	0.103	0.779	0.0	0.103	0.225	0.0
11	807	808	NS	1	-33.777	26.372	3.391	-34.725	25.571	2.378	1.473	30.51	33.07	6.51	30.363	44.242	0.103	201.558	1.22	0.103	250.705	1.327	0.103	0.154	0.0	0.103	0.118	0.0
12	807	808	SN	1	-32.856	26.121	2.265	-34.821	26.985	6.072	-30.782	30.86	30.336	-34.936	31.537	31.532	0.103	163.096	1.605	0.103	256.37	1.285	0.103	101.18	0.066	0.103	263.199	0.084
13	808	809	NS	1	-33.526	25.984	2.77	-34.498	26.748	1.562	12.256	29.987	37.167	11.094	30.326	50.656	0.103	190.25	1.051	0.103	237.966	0.833	0.103	0.106	0.0	0.103	0.108	0.0
14	808	809	SN	1	-33.746	27.238	1.413	-34.79	27.379	4.343	-10.604	30.708	37.025	-5.659	31.496	38.538	0.103	200.122	1.016	0.103	254.505	0.919	0.103	1.053	0.002	0.103	0.396	0.0
15	809	810	SN	1	-34.639	26.227	0.628	-34.767	26.497	2.421	8.309	30.977	64.739	9.666	31.909	74.17	0.103	245.817	2.061	0.103	253.154	1.856	0.103	0.112	0.0	0.102	0.11	0.0
16	809	810	NS	1	-34.857	26.271	2.16	-34.598	26.202	0.691	8.0	29.74	36.774	8.814	30.069	49.005	0.103	258.472	1.584	0.103	243.513	1.63	0.103	0.113	0.0	0.103	0.111	0.0
17	810	811	SN	1	-34.34	22.596	0.006	-34.261	24.294	0.115	7.68	29.025	36.461	10.831	29.947	41.421	0.103	229.512	1.797	0.103	225.314	1.739	0.103	0.114	0.0	0.103	0.108	0.0
18	810	811	NS	1	-34.535	25.02	1.596	-34.111	23.606	0.061	5.074	30.216	24.744	7.189	32.863	35.256	0.103	240.017	1.691	0.103	226.604	1.749	0.103	0.124	0.0	0.102	0.115	0.0
19	811	812	SN	1	8.357	24.922	25.375	9.728	25.275	18.02	13.031	28.006	9.167	15.347	28.185	49.817	0.103	0.112	0.0	0.103	0.11	0.0	0.103	0.106	0.0	0.103	0.104	0.0
20	812	813	SN	1	-34.407	26.446	1.464	-34.697	27.207	1.91	-1.279	29.633	17.45	0.392	32.045	14.664	0.103	233.038	2.303	0.103	249.15	1.946	0.103	0.204	0.0	0.102	0.17	0.0
21	812	813	NS	1	-34.32	26.794	0.203	-34.753	27.029	0.381	-5.547	30.981	27.586	-7.928	31.938	39.849	0.103	228.386	1.382	0.103	252.322	1.495	0.103	0.388	0.0	0.102	0.607	0.0
22	813	814	NS	2	-34.425	23.439	0.113	-33.975	23.679	0.05	-1.677	28.736	21.836	-6.522	33.651	33.177	0.103	233.99	2.185	0.103	210.977	1.998	0.103	0.214	0.0	0.102	0.464	0.0
23	813	814	SN	1	-32.858	26.932	0.203	-34.368	27.081	0.615	8.599	28.663	28.457	8.563	28.81	26.641	0.103	163.179	1.136	0.103	230.921	0.966	0.103	0.112	0.0	0.103	0.112	0.0
24	814	815	NS	1	-34.888	25.155	0.38	-33.455	25.679	0.508	-2.529	33.383	11.856	-8.371	29.984	19.388	0.103	260.307	2.266	0.103	187.218	2.447	0.102	0.24	0.0	0.103	0.663	0.0
25	815	816	SN	1	-33.384	24.431	0.161	-34.799	25.45	0.656	6.965	29.474	27.322	9.171	29.933	33.998	0.103	184.129	0.809	0.103	255.047	0.687	0.103	0.116	0.0	0.103	0.111	0.0
26	815	816	NS	1	-32.177	24.754	0.842	-34.965	24.825	0.648	-1.488	28.894	19.233	-3.162	29.399	26.268	0.103	139.496	1.749	0.103	264.941	1.725	0.103	0.209	0.0	0.103	0.263	0.0
27	816	817	SN	1	-34.623	25.134	0.555	-33.653	26.913	1.264	7.197	29.497	25.976	9.284	30.086	36.616	0.103	244.905	1.553	0.103	195.947	1.58	0.103	0.115	0.0	0.103	0.11	0.0
28	816	817	NS	1	-34.512	27.565	1.157	-34.451	27.22	0.932	-9.209	33.235	20.768	-8.719	32.908	27.033	0.103	238.757	1.668	0.103	235.451	1.401	0.102	0.787	0.0	0.102	0.712	0.0
29	817	818	NS	1	-33.311	27.678	1.825	-34.445	27.371	1.89	8.841	29.786	28.248	8.764	30.144	32.758	0.103	181.071	1.499	0.103	235.091	1.494	0.103	0.111	0.0	0.103	0.111	0.0
30	817	818	SN	2	-34.352	25.351	1.139	-34.405	27.557	2.807	5.989	32.223	20.303	5.354	33.075	24.125	0.103	230.132	2.159	0.103	232.972	1.534	0.102	0.12	0.0	0.102	0.123	0.0
31	818	819	SN	1	-34.428	25.611	0.89	-34.974	28.125	3.706	-3.394	32.051	28.383	0.183	34.402	33.574	0.103	234.176	4.556	0.103	265.557	3.951	0.102	0.272	0.0	0.102	0.173	0.0
32	818	819	NS	1	-33.765	27.155	2.259	-34.281	28.645	1.813	6.428	31.124	34.135	8.184	31.573	43.026	0.103	201.012	1.505	0.103	226.427	1.673	0.103	0.118	0.0	0.102	0.113	0.0
33	819	820	NS	1	-34.643	27.354	2.186	-34.827	26.114	1.071	8.503	30.953	40.145	8.648	31.765	52.113	0.103	246.023	1.454	0.103	256.699	1.256	0.103	0.112	0.0	0.102	0.112	0.0

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

Normal Deviations

Alarming High Errors

34	819	820	SN	1	-32.747	25.925	0.376	-34.529	27.613	3.21	-14.886	31.112	27.002	1.27	32.22	30.128	0.103	159.0	1.952	0.103	239.655	1.491	0.103	2.683	0.002	0.102	0.157	0.0
35	820	821	SN	1	-34.923	27.439	0.657	-33.956	28.115	3.019	-5.249	31.431	24.739	-3.788	31.335	25.643	0.103	262.451	3.943	0.103	210.063	3.362	0.103	0.368	0.0	0.103	0.289	0.0
36	820	821	NS	1	-32.915	26.917	2.71	-34.628	25.168	0.857	-3.142	31.886	19.8	-8.491	36.07	30.581	0.103	165.289	1.724	0.103	245.197	1.651	0.102	0.262	0.0	0.102	0.68	0.0
37	821	822	NS	1	-33.248	26.652	3.202	-34.614	25.472	1.923	-8.015	31.797	25.051	-8.233	30.878	34.819	0.103	178.44	1.175	0.103	244.38	1.295	0.102	0.618	0.0	0.103	0.645	0.0
38	821	822	SN	1	-34.742	27.622	1.875	-31.227	27.625	4.765	-33.621	30.264	23.24	-23.888	31.418	24.951	0.103	251.747	1.927	0.103	112.102	1.311	0.103	194.431	0.06	0.103	20.753	0.059
39	822	823	SN	1	-34.051	26.48	2.01	-33.577	27.515	6.37	-2.586	32.059	32.817	-2.842	32.523	34.85	0.103	214.675	1.688	0.103	192.559	1.596	0.102	0.242	0.0	0.102	0.251	0.0
40	822	823	NS	1	-33.916	26.316	2.781	-34.943	26.332	1.78	-3.979	30.393	32.342	-2.056	30.844	51.539	0.103	208.152	1.159	0.103	263.666	1.143	0.103	0.298	0.0	0.103	0.225	0.0
41	823	824	SN	1	-34.849	25.851	0.732	-34.502	26.553	2.97	-4.949	31.264	53.268	-2.718	31.777	57.468	0.103	257.995	2.338	0.103	238.189	2.004	0.103	0.35	0.0	0.102	0.246	0.0
42	823	824	NS	1	-34.829	25.8	2.417	-34.906	26.346	1.032	10.218	30.032	34.632	10.87	30.264	46.924	0.103	256.83	1.769	0.103	261.389	1.537	0.103	0.109	0.0	0.103	0.108	0.0
43	824	825	NS	1	-33.812	25.639	1.765	-34.28	25.136	0.257	9.135	30.079	25.465	8.492	30.956	37.332	0.103	203.249	1.641	0.103	226.285	1.413	0.103	0.111	0.0	0.103	0.112	0.0
44	824	825	SN	1	-34.787	26.152	0.699	-34.55	25.711	2.426	8.495	31.225	50.843	10.34	31.731	53.897	0.103	254.336	3.388	0.103	240.822	3.206	0.103	0.112	0.0	0.102	0.109	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	797	798	NS	1	57.728	58.262	0.0	0.003	1.291	0.372	1217.128	1288.816	14.332	-93.086	-92.043	0.0
2	797	798	SN	1	57.676	58.26	0.0	0.003	1.291	0.386	1209.872	1288.312	11.357	-93.068	-92.0	0.0
3	798	799	NS	1	57.742	58.264	0.0	0.003	233.814	0.36	1217.352	1289.08	13.889	-93.03	-92.043	0.0
4	798	799	SN	1	57.667	58.261	0.0	0.003	1.291	0.369	1208.776	1288.528	11.504	-93.102	-91.999	0.0
5	804	805	NS	1	57.732	58.265	0.0	0.003	1.291	0.379	1217.56	1288.768	14.18	-93.116	-92.058	0.0
6	804	805	SN	1	57.674	58.259	0.0	0.003	1.291	0.373	1209.728	1288.248	10.9	-93.081	-92.0	0.0
7	805	806	NS	1	57.736	58.263	0.0	0.003	1.291	0.383	1217.776	1288.648	14.8	-93.105	-92.061	0.0
8	805	806	SN	1	57.672	58.258	0.0	0.003	1.291	0.367	1209.672	1288.152	11.025	-93.298	-91.999	0.0
9	806	807	NS	1	57.725	58.26	0.0	0.003	1.291	0.373	1217.608	1288.544	14.404	-93.105	-92.061	0.0
10	806	807	SN	1	57.655	58.257	0.0	0.003	1.291	0.381	1208.968	1288.04	11.824	-92.866	-91.998	0.0
11	807	808	NS	1	57.745	58.261	0.0	0.003	1.291	0.368	1217.784	1288.6	14.183	-93.119	-92.064	0.0
12	807	808	SN	1	57.675	58.258	0.0	0.003	1.291	0.381	1209.04	1288.056	12.083	-93.064	-91.996	0.0
13	808	809	NS	1	57.727	58.261	0.0	0.003	1.291	0.374	1217.568	1288.56	14.281	-93.133	-92.058	0.0
14	808	809	SN	1	57.662	58.258	0.0	0.003	192.573	0.375	1208.896	1288.072	12.132	-93.091	-91.996	0.0
15	809	810	SN	1	57.674	58.258	0.0	0.003	201.661	0.37	1208.872	1288.032	11.723	-93.121	-91.996	0.0
16	809	810	NS	1	57.725	58.261	0.0	0.003	197.128	0.376	1217.128	1288.664	14.041	-93.205	-92.057	0.0
17	810	811	SN	1	57.67	58.259	0.0	0.003	1.291	0.38	1209.32	1288.104	12.627	-93.035	-91.997	0.0
18	810	811	NS	1	57.722	58.262	0.0	0.003	207.149	0.375	1217.0	1288.704	14.436	-93.26	-92.059	0.0
19	811	812	SN	1	57.802	57.861	0.0	0.008	1.285	0.455	1221.76	1230.856	0.0	-92.417	-92.114	0.0
20	812	813	SN	1	57.647	58.258	0.0	0.003	1.291	0.372	1208.944	1288.064	11.966	-93.294	-91.996	0.0
21	812	813	NS	1	57.733	58.262	0.0	0.003	224.692	0.364	1218.016	1288.712	13.924	-93.026	-92.05	0.0
22	813	814	NS	2	57.728	58.267	0.0	0.003	1.291	0.363	1218.344	1289.008	14.056	-93.06	-92.051	0.0
23	813	814	SN	1	57.674	58.259	0.0	0.003	1.291	0.365	1208.824	1288.136	12.385	-93.091	-92.001	0.0
24	814	815	NS	1	57.731	58.262	0.0	0.003	1.291	0.372	1218.304	1288.912	14.48	-93.123	-92.066	0.0
25	815	816	SN	1	57.667	58.257	0.0	0.003	1.291	0.365	1208.68	1287.952	12.197	-93.176	-91.99	0.0
26	815	816	NS	1	57.737	58.261	0.0	0.003	1.291	0.375	1218.568	1288.784	14.638	-93.07	-92.066	0.0
27	816	817	SN	1	57.666	58.259	0.0	0.003	1.291	0.373	1208.248	1287.8	12.35	-93.069	-91.996	0.0
28	816	817	NS	1	57.743	58.26	0.0	0.003	1.291	0.38	1218.616	1288.608	14.024	-93.27	-92.069	0.0
29	817	818	NS	1	57.733	58.26	0.0	0.003	1.291	0.376	1217.88	1288.472	13.416	-93.084	-92.064	0.0
30	817	818	SN	2	57.66	58.256	0.0	0.003	1.291	0.384	1208.224	1287.832	12.38	-93.037	-91.994	0.0
31	818	819	SN	1	57.664	58.257	0.0	0.003	1.291	0.38	1209.128	1287.976	12.134	-93.073	-91.994	0.0
32	818	819	NS	1	57.735	58.26	0.0	0.003	1.291	0.375	1218.408	1288.704	13.419	-93.114	-92.065	0.0
33	819	820	NS	1	57.736	58.26	0.0	0.003	1.291	0.389	1217.808	1288.576	15.002	-93.114	-92.065	0.0
34	819	820	SN	1	57.665	58.257	0.0	0.003	1.291	0.367	1209.152	1287.976	11.79	-93.062	-91.994	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	820	821	SN	1	57.666	58.257	0.0	0.003	1.291	0.369	1208.44	1287.8	11.964	-93.282	-92.004	0.0
36	820	821	NS	1	57.733	58.259	0.0	0.003	1.291	0.377	1217.824	1288.4	14.574	-93.192	-92.066	0.0
37	821	822	NS	1	57.757	58.259	0.0	0.003	181.945	0.376	1218.592	1288.416	14.484	-93.329	-92.066	0.0
38	821	822	SN	1	57.676	58.256	0.0	0.003	187.427	0.382	1208.952	1287.816	12.73	-93.059	-91.996	0.0
39	822	823	SN	1	57.689	58.256	0.0	0.003	200.305	0.377	1208.968	1287.776	12.665	-93.051	-91.993	0.0
40	822	823	NS	1	57.731	58.26	0.0	0.003	193.273	0.37	1217.712	1288.456	11.708	-93.102	-92.064	0.0
41	823	824	SN	1	57.663	58.256	0.0	0.003	278.044	0.373	1208.624	1287.744	12.453	-93.013	-91.993	0.0
42	823	824	NS	1	57.74	58.26	0.0	0.003	207.132	0.37	1218.248	1288.472	14.223	-93.125	-92.064	0.0
43	824	825	NS	1	57.73	58.261	0.0	0.003	218.438	0.374	1217.832	1288.496	14.58	-93.105	-92.067	0.0
44	824	825	SN	1	57.661	58.257	0.0	0.003	224.836	0.378	1208.336	1287.872	12.506	-93.059	-91.993	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	797	798	NS	1	-34.116	20.948	0.0	-34.592	19.906	0.0	2.104	24.169	0.31	0.93	25.329	0.63	0.08	172.488	2.199	0.08	192.479	2.364	0.08	0.115	0.0	0.08	0.126	0.0
2	797	798	SN	1	-34.82	20.235	0.0	-33.116	20.681	0.0	-31.682	24.27	0.568	-11.133	24.653	0.277	0.08	202.828	2.616	0.08	137.046	2.115	0.08	98.523	0.003	0.08	0.952	0.0
3	798	799	NS	1	-33.748	19.389	0.0	-30.867	20.001	0.0	-16.235	23.731	0.149	-27.123	23.86	0.361	0.08	158.465	0.561	0.08	81.646	0.693	0.08	2.87	0.009	0.08	34.515	0.04
4	798	799	SN	1	-34.504	19.612	0.0	-34.99	20.888	0.0	-3.009	23.959	0.904	-2.441	23.527	0.701	0.08	188.59	2.014	0.08	210.867	2.168	0.08	0.201	0.0	0.08	0.186	0.0
5	804	805	NS	1	-34.965	20.515	0.0	-34.801	20.023	0.0	1.614	25.385	2.467	1.53	25.939	5.173	0.08	209.716	1.114	0.08	201.956	1.141	0.08	0.119	0.0	0.08	0.12	0.0
6	804	805	SN	1	-34.588	18.057	0.0	-34.762	21.446	0.0	-28.797	24.401	2.084	-23.195	25.903	2.261	0.081	192.266	2.278	0.08	200.144	2.123	0.08	50.728	0.046	0.08	14.012	0.025
7	805	806	NS	1	-34.742	21.149	0.0	-33.706	18.86	0.0	-3.886	24.995	3.795	-4.718	25.67	6.901	0.08	199.188	1.141	0.08	156.959	1.202	0.08	0.231	0.0	0.08	0.264	0.0
8	805	806	SN	1	-34.513	19.749	0.0	-34.377	21.168	0.0	-1.722	25.006	2.034	0.039	25.67	1.98	0.08	188.958	2.674	0.08	183.164	3.038	0.08	0.169	0.0	0.08	0.137	0.0
9	806	807	NS	1	-34.524	20.501	0.0	-33.621	18.598	0.0	1.301	24.234	1.811	2.353	25.879	3.753	0.08	189.45	1.117	0.081	153.881	1.338	0.08	0.122	0.0	0.08	0.112	0.0
10	806	807	SN	1	-33.919	20.097	0.0	-34.529	21.394	0.0	-23.296	24.84	2.014	-10.838	25.631	2.182	0.08	164.849	1.777	0.08	189.659	1.729	0.08	14.334	0.052	0.08	0.873	0.0
11	807	808	NS	1	-32.143	21.323	0.0	-34.144	19.151	0.0	0.819	24.788	4.351	2.285	24.718	4.257	0.08	109.523	0.977	0.08	173.571	1.066	0.08	0.127	0.0	0.08	0.113	0.0
12	807	808	SN	1	-34.383	19.794	0.0	-33.902	21.449	0.0	-27.553	25.122	1.669	-22.849	25.908	1.938	0.08	183.434	1.224	0.08	164.215	1.121	0.08	38.11	0.039	0.08	12.94	0.03
13	808	809	NS	1	-34.823	20.292	0.0	-33.667	19.652	0.0	0.435	25.094	2.571	4.231	24.768	3.869	0.08	202.907	0.78	0.08	155.546	0.833	0.08	0.132	0.0	0.08	0.1	0.0
14	808	809	SN	1	-33.096	20.479	0.0	-34.807	20.874	0.0	-30.432	24.514	3.283	-18.134	25.592	4.39	0.08	136.409	1.108	0.08	202.21	0.794	0.08	73.881	0.019	0.08	4.41	0.029
15	809	810	SN	1	-34.795	19.389	0.0	-34.909	19.788	0.0	3.552	24.653	7.432	3.64	26.111	13.187	0.08	201.655	1.898	0.08	207.044	1.842	0.08	0.104	0.0	0.08	0.104	0.0
16	809	810	NS	1	-34.399	20.048	0.0	-34.286	19.482	0.0	4.132	24.596	4.021	3.693	24.981	4.903	0.08	184.101	1.455	0.08	179.355	1.405	0.08	0.101	0.0	0.08	0.103	0.0
17	810	811	SN	1	-34.031	16.491	0.0	-34.541	19.216	0.0	3.28	23.951	1.126	5.26	24.85	1.986	0.081	169.099	1.472	0.08	190.199	1.406	0.08	0.106	0.0	0.08	0.096	0.0
18	810	811	NS	1	-34.826	19.395	0.0	-34.787	18.015	0.0	3.13	24.84	3.667	2.44	24.932	3.486	0.08	203.082	1.425	0.081	201.298	1.504	0.08	0.107	0.0	0.08	0.112	0.0
19	811	812	SN	1	2.452	18.792	0.0	2.878	19.407	0.0	0.491	23.292	0.95	4.754	23.785	8.789	0.08	0.112	0.0	0.08	0.109	0.0	0.08	0.131	0.0	0.08	0.098	0.0
20	812	813	SN	1	-34.244	19.092	0.0	-34.601	19.53	0.0	-0.92	24.378	0.52	3.763	24.488	0.304	0.08	177.625	1.799	0.08	192.866	1.773	0.08	0.153	0.0	0.08	0.103	0.0
21	812	813	NS	1	-34.167	19.253	0.0	-34.164	20.206	0.0	-17.498	23.713	0.116	-6.711	24.263	0.333	0.08	178.614	1.564	0.08	174.362	1.815	0.08	3.817	0.002	0.08	0.378	0.0
22	813	814	NS	2	-34.362	18.128	0.0	-33.959	17.208	0.0	-6.643	23.437	0.112	-24.544	23.691	0.347	0.081	182.483	1.894	0.081	166.343	1.955	0.08	0.373	0.0	0.08	19.088	0.029
23	813	814	SN	1	-33.922	19.567	0.0	-34.001	19.865	0.0	2.844	23.714	0.746	3.119	22.798	0.036	0.08	164.961	0.946	0.08	167.954	0.938	0.08	0.109	0.0	0.08	0.107	0.0
24	814	815	NS	1	-34.181	17.808	0.0	-34.563	18.191	0.0	-15.146	23.674	0.209	-30.223	23.717	0.273	0.081	175.076	2.063	0.081	191.156	2.574	0.08	2.248	0.003	0.08	70.421	0.035
25	815	816	SN	1	-34.854	18.19	0.0	-34.451	18.776	0.0	2.259	23.86	1.713	2.892	23.849	2.65	0.081	204.4	1.015	0.08	186.298	0.863	0.08	0.113	0.0	0.08	0.108	0.0
26	815	816	NS	1	-34.676	18.903	0.0	-34.999	19.276	0.0	-25.989	24.336	0.213	-17.461	24.335	0.273	0.08	196.176	2.225	0.08	211.352	2.385	0.08	26.601	0.003	0.08	3.787	0.004
27	816	817	SN	1	-34.738	19.075	0.0	-34.591	19.83	0.0	1.748	23.764	1.142	4.214	22.996	0.444	0.08	199.035	1.34	0.08	192.39	1.274	0.08	0.118	0.0	0.08	0.101	0.0
28	816	817	NS	1	-34.717	19.463	0.0	-34.9	19.755	0.0	-24.281	24.301	0.248	-25.694	23.784	0.653	0.08	198.07	1.926	0.08	206.58	1.895	0.08	17.974	0.038	0.08	24.858	0.018
29	817	818	NS	1	-34.227	20.432	0.0	-33.961	21.057	0.0	4.159	24.019	2.706	2.189	24.166	3.064	0.08	176.968	1.518	0.08	166.404	1.572	0.08	0.101	0.0	0.08	0.114	0.0
30	817	818	SN	2	-34.841	19.748	0.0	-33.444	20.599	0.0	1.566	27.758	2.402	3.32	27.163	2.455	0.08	203.81	1.624	0.08	147.746	1.468	0.08	0.119	0.0	0.08	0.106	0.0
31	818	819	SN	1	-34.849	19.253	0.0	-34.694	21.729	0.0	-8.199	24.675	2.343	-6.969	25.865	2.518	0.08	204.162	3.903	0.08	197.001	3.664	0.08	0.505	0.0	0.08	0.397	0.0
32	818	819	NS	1	-34.789	20.346	0.0	-34.988	20.314	0.0	4.064	24.653	2.562	1.982	25.464	4.395	0.08	201.372	1.646	0.08	210.792	1.711	0.08	0.101	0.0	0.08	0.116	0.0

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

Normal Deviations

Alarming High Errors

33	819	820	NS	1	-34.931	20.056	0.0	-34.205	19.35	0.0	2.342	25.102	3.444	2.76	25.838	7.161	0.08	208.069	1.545	0.08	176.075	1.366	0.08	0.113	0.0	0.08	0.109	0.0
34	819	820	SN	1	-34.793	19.624	0.0	-34.801	21.132	0.0	-20.423	24.7	1.976	-3.794	25.566	2.205	0.08	201.576	1.762	0.08	201.943	1.508	0.08	7.429	0.025	0.08	0.227	0.0
35	820	821	SN	1	-34.704	20.868	0.0	-34.94	22.379	0.001	-30.087	24.706	2.282	-29.796	25.798	2.156	0.08	197.42	2.983	0.08	208.519	3.06	0.08	68.248	0.077	0.08	63.832	0.105
36	820	821	NS	1	-34.761	20.427	0.0	-32.315	18.702	0.0	-3.804	24.194	1.851	-5.099	25.447	4.467	0.08	200.038	1.287	0.08	113.937	1.204	0.08	0.228	0.0	0.08	0.282	0.0
37	821	822	NS	1	-34.018	20.396	0.0	-34.632	19.202	0.0	-4.337	24.74	2.797	-6.197	25.111	3.847	0.08	168.654	1.404	0.08	198.849	1.488	0.08	0.248	0.0	0.08	0.343	0.0
38	821	822	SN	1	-34.031	20.614	0.0	-34.614	21.432	0.0	-30.759	24.751	1.563	-20.233	25.452	1.799	0.08	169.145	1.522	0.08	193.409	1.209	0.08	79.655	0.02	0.08	7.113	0.022
39	822	823	SN	1	-34.858	20.835	0.0	-34.057	21.07	0.0	-24.489	24.653	1.962	-10.785	25.976	2.37	0.08	204.619	1.912	0.08	170.174	1.834	0.08	18.848	0.004	0.08	0.864	0.0
40	822	823	NS	1	-33.894	20.377	0.0	-34.782	19.646	0.0	-4.474	24.684	4.3	-4.044	24.305	4.649	0.08	163.902	1.035	0.08	201.09	1.195	0.08	0.254	0.0	0.08	0.236	0.0
41	823	824	SN	1	-34.547	21.47	0.0	-34.963	20.976	0.0	-23.392	24.712	5.07	-22.038	25.894	7.371	0.08	190.463	2.289	0.08	209.646	2.043	0.08	14.657	0.086	0.08	10.747	0.064
42	823	824	NS	1	-34.834	20.524	0.0	-34.696	19.774	0.0	2.424	24.392	2.35	2.584	24.675	4.608	0.08	203.44	1.35	0.08	197.098	1.378	0.08	0.112	0.0	0.08	0.111	0.0
43	824	825	NS	1	-33.687	19.698	0.0	-34.02	18.744	0.0	3.919	24.475	4.878	3.506	24.932	4.615	0.08	156.249	1.357	0.08	168.71	1.39	0.08	0.102	0.0	0.08	0.104	0.0
44	824	825	SN	1	-34.94	19.902	0.0	-34.615	20.204	0.0	3.367	24.989	4.592	4.989	25.32	7.668	0.08	208.48	2.788	0.08	193.458	2.607	0.08	0.105	0.0	0.08	0.097	0.0

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

Normal Deviations

Alarming High Errors