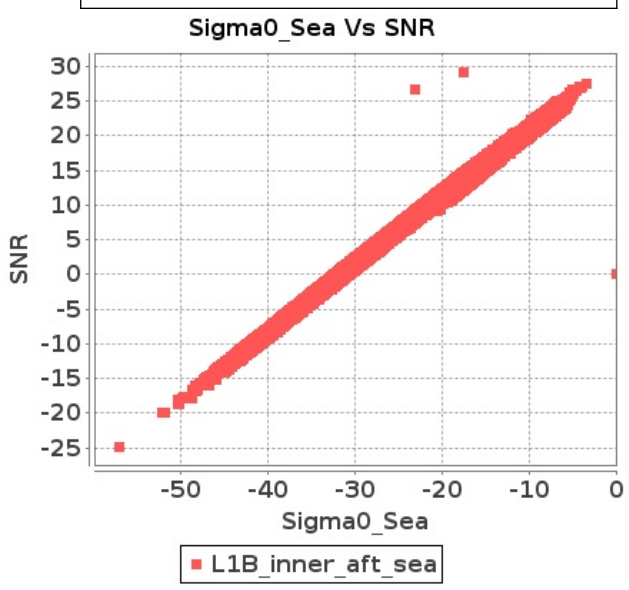
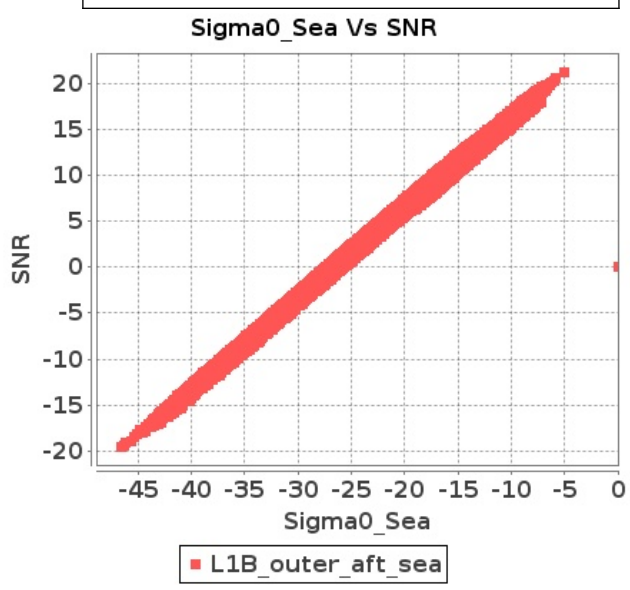
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-NOV-2016 To 13-NOV-2016

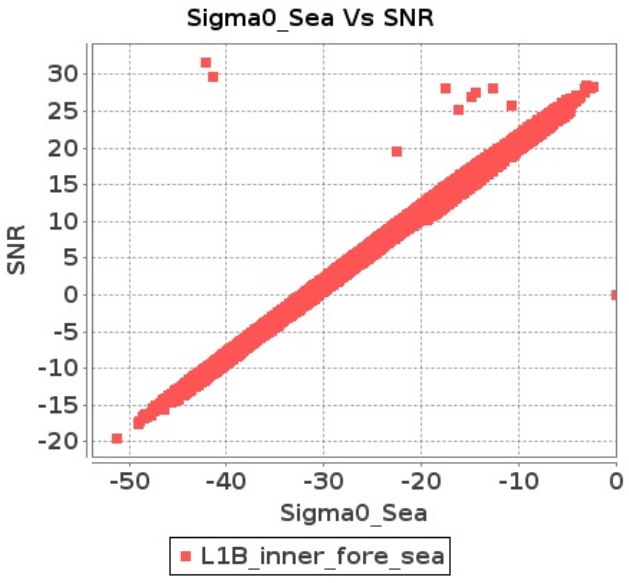
Inner Sea Aft Sigma0VsSNR



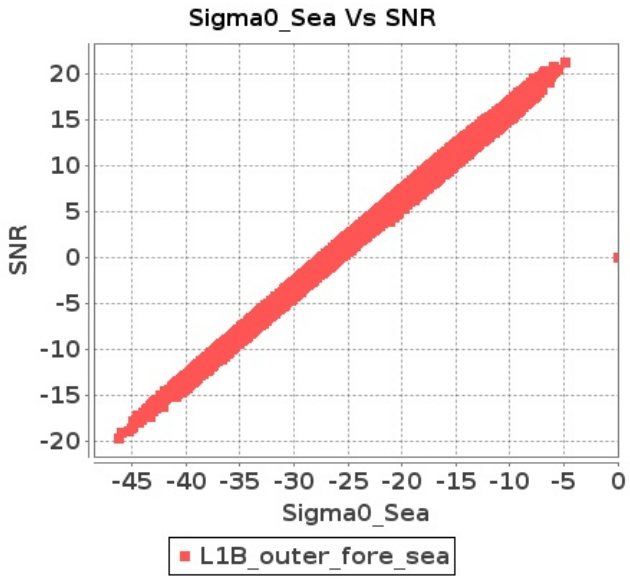
Outer Sea Aft Sigma0VsSNR



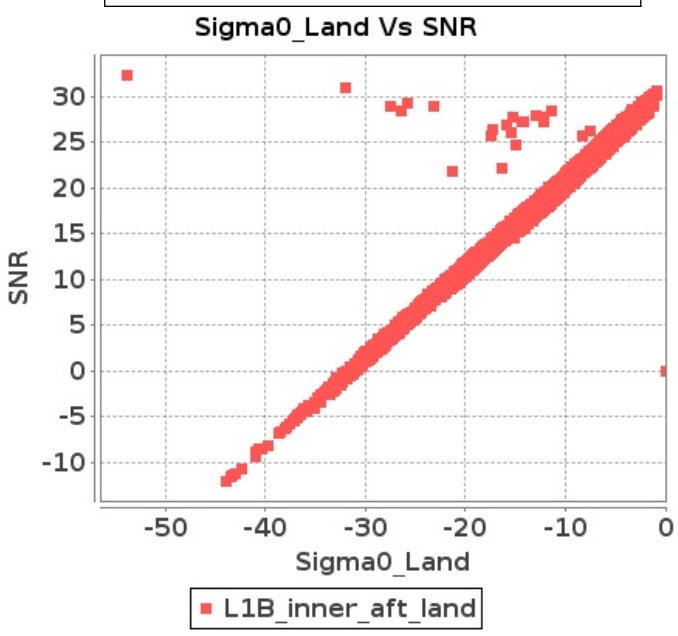
Inner Sea Fore Sigma0VsSNR



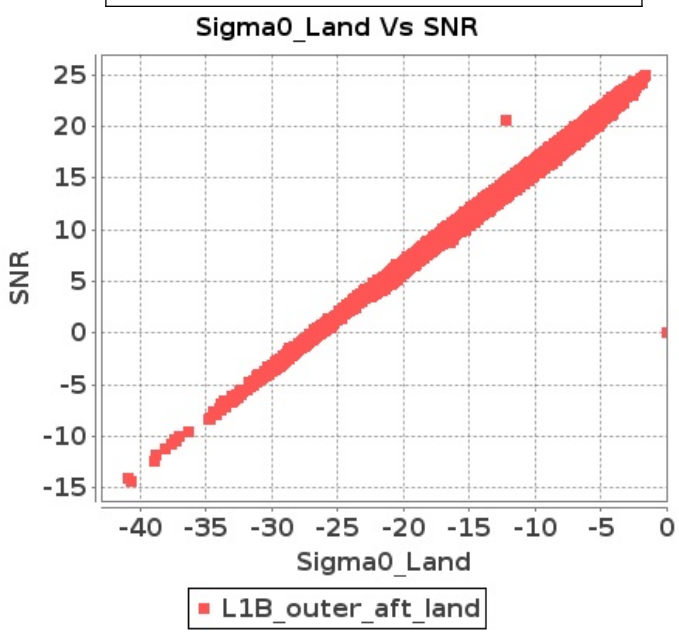
Outer Sea Fore Sigma0VsSNR



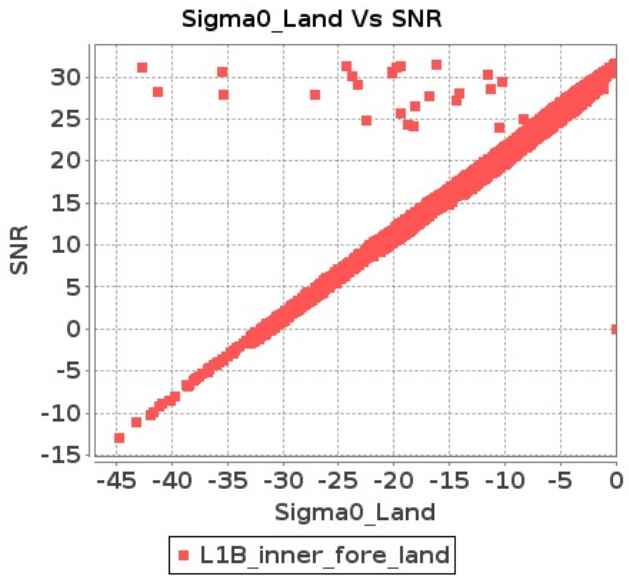
Inner Land Aft Sigma0VsSNR



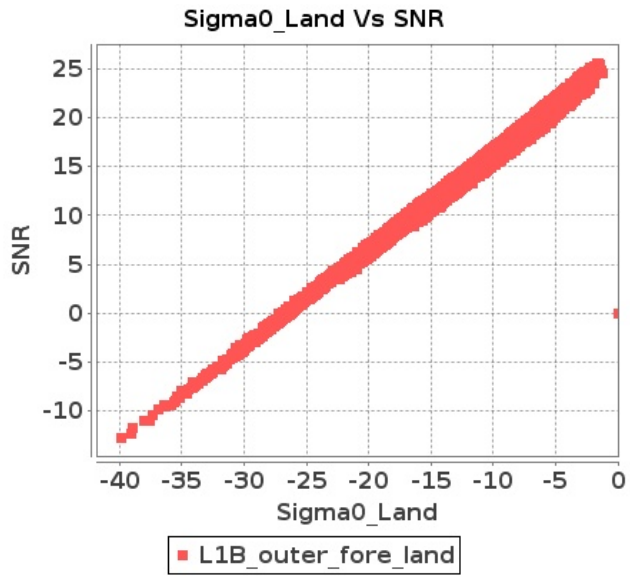
Outer Land Aft Sigma0VsSNR



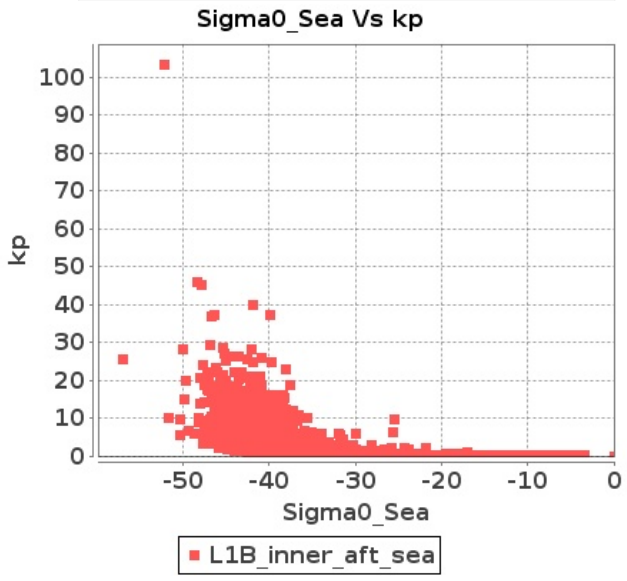
Inner Land Fore Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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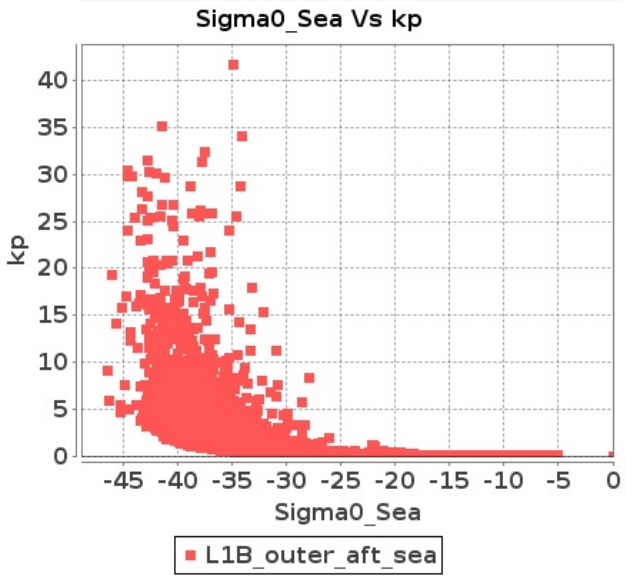
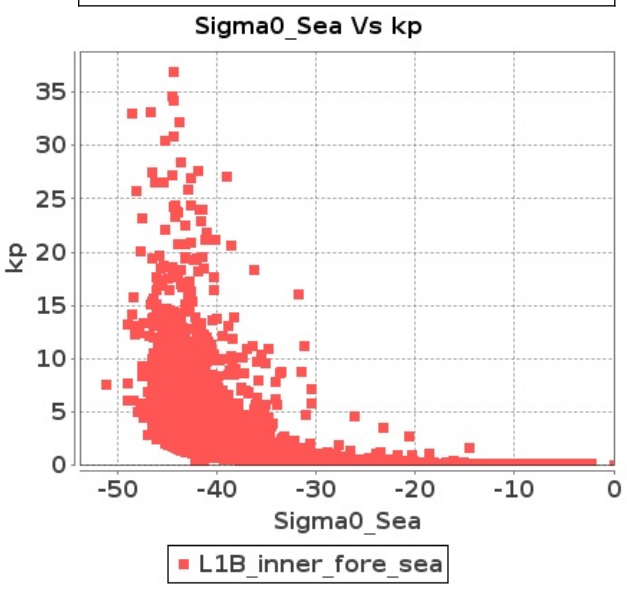
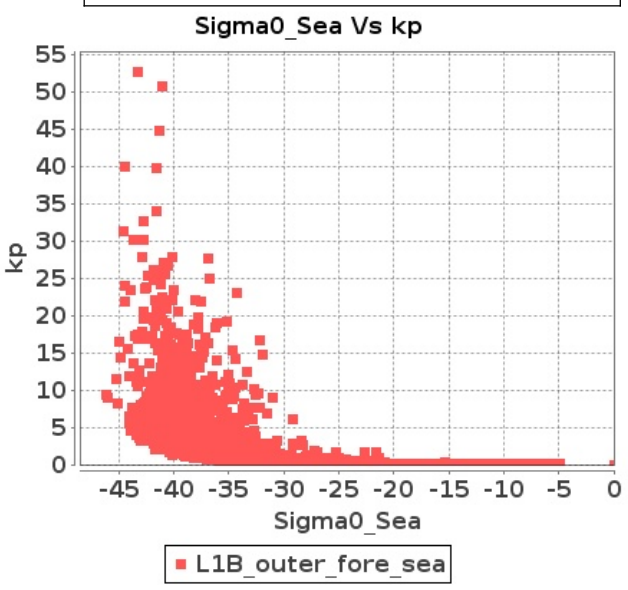


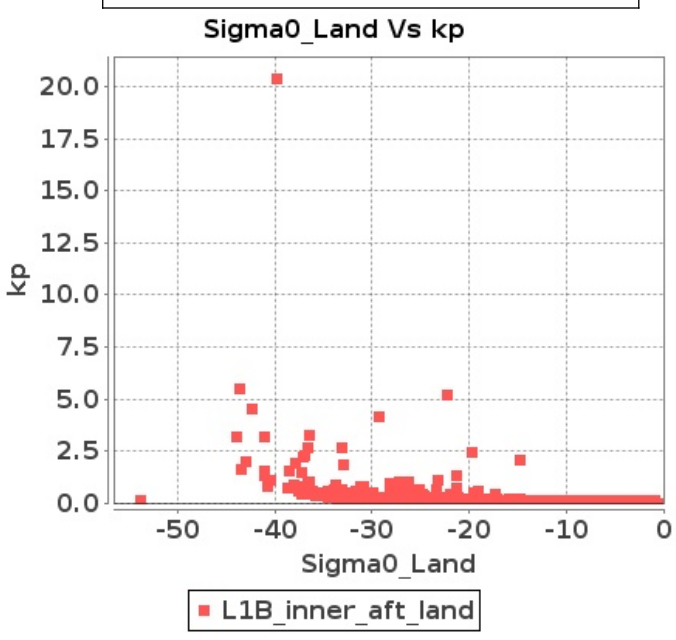
Inner Sea Fore Sigma0VsKp



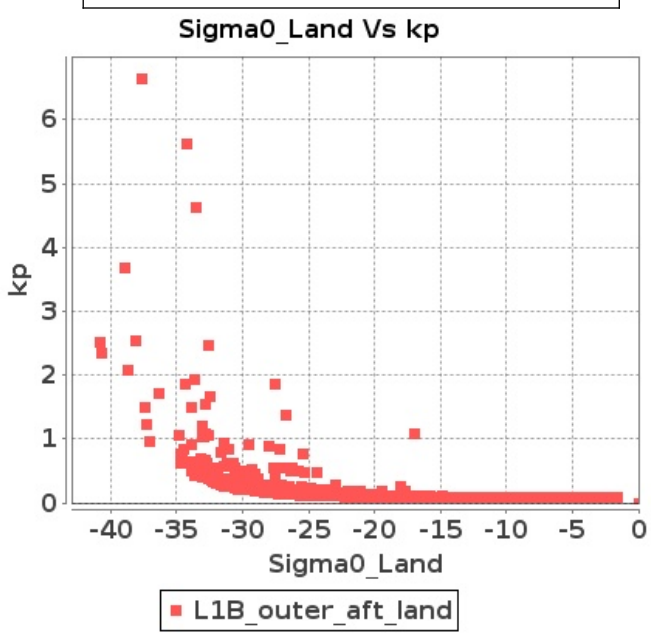
Outer Sea Fore Sigma0VsKp



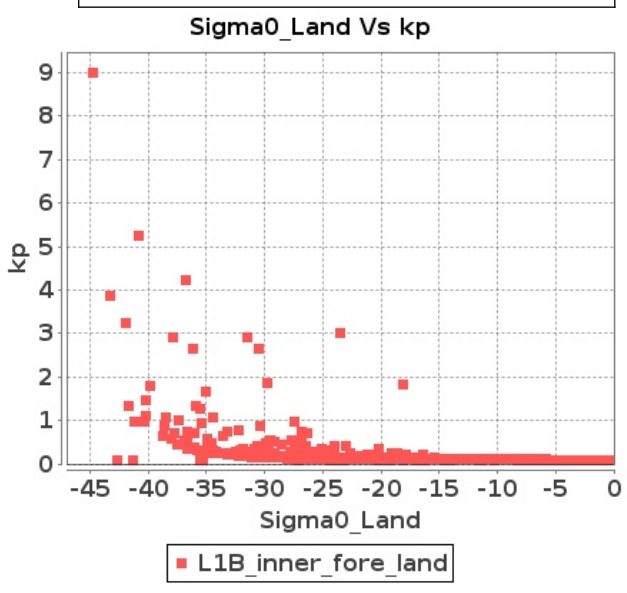
Inner Land Aft Sigma0VsKp



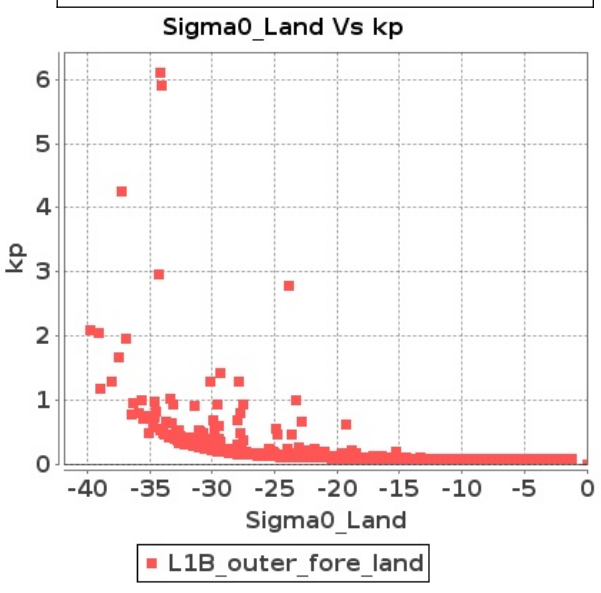
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 12-NOV-2016 To 13-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	680	681	SN	1	48.946	49.387	0.0	0.003	1.291	0.388	1036.288	1097.072	3.999	-91.166	-90.116	0.0
2	680	681	NS	1	48.929	49.372	0.0	0.003	1.291	0.384	1033.584	1092.96	0.0	-91.296	-90.076	0.0
3	681	682	SN	2	48.944	49.386	0.0	0.003	1.291	0.381	1036.664	1096.976	3.63	-91.446	-90.091	0.0
4	681	682	NS	1	48.939	49.386	0.0	0.003	1.291	0.365	1034.456	1096.912	2.573	-91.196	-90.065	0.0
5	681	682	NS	2	48.939	49.386	0.0	0.003	1.291	0.365	1034.456	1096.912	2.573	-91.196	-90.065	0.0
6	681	682	SN	1	48.944	49.386	0.0	0.003	1.291	0.381	1036.664	1096.976	3.63	-91.446	-90.091	0.0
7	682	683	NS	1	48.932	49.358	0.0	0.003	1.291	0.363	1034.528	1089.96	0.0	-91.633	-90.068	0.0
8	682	683	SN	1	48.946	49.394	0.0	0.003	1.291	0.365	1036.152	1097.184	3.847	-91.342	-90.087	0.0
9	682	683	NS	1	48.932	49.387	0.0	0.003	1.291	0.364	1034.528	1097.136	3.099	-91.633	-90.068	0.0
10	683	684	NS	1	48.93	49.387	0.0	0.003	1.291	0.367	1034.04	1097.104	3.142	-91.316	-90.069	0.0
11	683	684	SN	1	48.943	49.401	0.0	0.003	1.291	0.365	1035.816	1097.152	3.771	-91.184	-90.083	0.0
12	684	685	SN	1	48.947	49.386	0.0	0.003	1.291	0.364	1035.832	1097.008	3.442	-91.382	-90.094	0.0
13	684	685	NS	1	48.964	49.386	0.0	0.003	193.312	0.373	1034.936	1096.96	2.926	-91.222	-90.068	0.0
14	687	688	NS	1	48.948	49.385	0.0	0.003	277.791	0.369	1034.816	1096.872	2.606	-91.399	-90.082	0.0
15	687	688	SN	1	48.912	49.386	0.0	0.003	1.291	0.38	1036.624	1096.92	3.667	-91.43	-90.1	0.0
16	689	690	NS	1	48.933	49.386	0.0	0.003	1.291	0.381	1034.464	1096.936	2.783	-91.253	-90.083	0.0
17	689	690	SN	1	48.95	49.386	0.0	0.003	185.089	0.366	1036.752	1096.976	3.33	-91.206	-90.1	0.0
18	690	691	SN	1	48.951	49.385	0.0	0.003	1.291	0.372	1036.312	1096.856	3.049	-91.561	-90.099	0.0
19	690	691	NS	1	48.944	49.385	0.0	0.003	189.975	0.375	1034.584	1096.784	2.451	-91.348	-90.087	0.0
20	691	692	SN	2	48.974	49.385	0.0	0.003	1.291	0.374	1036.48	1096.888	3.211	-91.404	-90.097	0.0
21	691	692	NS	1	48.937	49.385	0.0	0.003	1.291	0.375	1034.584	1096.864	2.605	-91.393	-90.083	0.0
22	692	693	SN	1	48.948	49.386	0.0	0.003	1.291	0.373	1036.472	1096.92	3.302	-91.074	-90.103	0.0
23	692	693	NS	1	48.94	49.385	0.0	0.003	1.291	0.368	1034.456	1096.864	2.618	-91.421	-90.082	0.0
24	693	694	NS	1	48.931	49.386	0.0	0.003	1.291	0.369	1033.992	1096.92	2.793	-91.396	-90.082	0.0
25	693	694	SN	1	48.949	49.386	0.0	0.003	1.291	0.368	1036.44	1096.976	3.515	-91.019	-90.097	0.0
26	694	695	NS	1	48.931	49.386	0.0	0.003	1.291	0.367	1034.128	1096.984	2.946	-91.597	-90.083	0.0
27	694	695	SN	1	48.941	49.387	0.0	0.003	1.291	0.385	1035.784	1097.072	3.831	-91.03	-90.097	0.0
28	695	696	SN	1	48.946	49.386	0.0	0.003	1.291	0.389	1036.056	1096.888	3.416	-91.388	-90.083	0.0
29	695	696	NS	2	48.942	49.385	0.0	0.003	1.291	0.383	1034.432	1096.84	2.692	-91.402	-90.068	0.0
30	696	697	NS	1	48.959	49.386	0.0	0.003	1.291	0.364	1035.088	1096.96	2.96	-91.402	-90.07	0.0
31	696	697	SN	1	48.952	49.386	0.0	0.003	1.291	0.371	1036.264	1097.008	3.448	-91.358	-90.08	0.0
32	697	698	SN	1	48.942	49.387	0.0	0.008	1.291	0.362	1035.376	1097.136	3.557	-91.263	-90.078	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	697	698	NS	1	48.943	49.305	0.0	0.003	1.291	0.361	1035.264	1084.872	0.0	-91.088	-90.071	0.0
34	698	699	NS	1	48.953	49.348	0.0	0.003	1.291	0.376	1035.416	1091.192	0.0	-91.138	-90.073	0.0
35	699	700	SN	1	48.955	49.386	0.0	0.003	1.291	0.364	1035.856	1096.968	3.27	-91.353	-90.092	0.0
36	699	700	NS	1	48.94	49.386	0.0	0.003	260.087	0.372	1035.144	1096.952	3.047	-91.337	-90.073	0.0
37	700	701	SN	1	49.046	49.078	0.0	0.008	1.285	0.388	1043.448	1048.264	0.0	-90.504	-90.167	0.0
38	701	702	SN	1	48.947	49.397	0.0	0.003	1.291	0.376	1035.968	1096.84	2.977	-91.417	-90.092	0.0
39	701	702	NS	1	48.948	49.392	0.0	0.003	276.362	0.371	1034.896	1096.824	2.701	-91.266	-90.089	0.0
40	702	703	NS	1	48.885	49.505	0.0	0.003	1.291	0.373	1034.784	1096.976	3.01	-91.659	-90.086	0.0
41	702	703	SN	1	48.939	49.386	0.0	0.003	1.291	0.378	1035.768	1096.976	3.367	-91.733	-90.094	0.0
42	703	704	SN	2	48.942	49.386	0.0	0.003	1.291	0.364	1036.112	1097.008	3.268	-91.399	-90.095	0.0
43	703	704	NS	1	48.948	49.386	0.0	0.003	1.291	0.382	1035.4	1096.968	3.163	-91.309	-90.074	0.0
44	704	705	NS	1	48.958	49.385	0.0	0.003	1.291	0.378	1035.552	1096.848	2.853	-91.343	-90.074	0.0
45	704	705	SN	1	48.944	49.385	0.0	0.003	1.291	0.365	1035.416	1096.864	3.002	-91.404	-90.095	0.0
46	705	706	SN	1	48.952	49.386	0.0	0.003	1.291	0.377	1035.912	1096.904	3.12	-91.393	-90.093	0.0
47	705	706	NS	1	48.945	49.386	0.0	0.003	1.291	0.377	1035.544	1096.88	2.882	-91.339	-90.089	0.0
48	706	707	SN	1	48.947	49.386	0.0	0.003	1.291	0.375	1035.808	1096.952	3.259	-91.443	-90.088	0.0
49	706	707	NS	1	48.936	49.399	0.0	0.003	1.291	0.372	1035.008	1096.944	2.976	-91.555	-90.089	0.0
50	707	708	SN	1	48.943	49.386	0.0	0.003	1.291	0.37	1035.8	1096.96	3.305	-91.199	-90.091	0.0
51	707	708	NS	1	48.961	49.389	0.0	0.003	1.291	0.37	1035.296	1096.984	3.084	-92.14	-91.087	0.0
52	708	709	NS	1	48.948	49.387	0.0	0.003	1.291	0.371	1035.016	1097.04	3.346	-91.364	-90.087	0.0
53	708	709	SN	1	48.957	49.387	0.0	0.003	1.291	0.375	1035.76	1097.056	3.62	-91.771	-90.09	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	680	681	SN	1	-34.908	24.987	2.095	-32.572	25.599	3.735	1.747	30.36	35.614	4.453	30.948	39.905	0.103	261.516	0.954	0.103	152.735	0.694	0.103	0.151	0.0	0.103	0.128	0.0
2	680	681	NS	1	-33.732	25.657	1.933	-34.572	26.239	0.102	8.011	32.718	11.361	7.477	32.41	15.41	0.103	199.541	4.322	0.103	242.061	4.202	0.102	0.113	0.0	0.102	0.115	0.0
3	681	682	SN	2	-34.976	27.922	2.965	-32.773	27.806	3.615	-22.403	30.727	22.413	-6.599	30.849	18.757	0.103	265.604	2.73	0.103	160.005	2.628	0.103	14.766	0.009	0.103	0.47	0.0
4	681	682	NS	1	-34.385	26.825	1.096	-34.707	26.988	0.523	8.732	36.335	33.976	8.427	34.413	45.749	0.103	231.824	1.555	0.103	249.712	1.531	0.102	0.112	0.0	0.102	0.112	0.0
5	681	682	NS	2	-34.385	26.825	1.096	-34.707	26.988	0.523	8.732	36.335	33.976	8.427	34.413	45.749	0.103	231.824	1.555	0.103	249.712	1.531	0.102	0.112	0.0	0.102	0.112	0.0
6	681	682	SN	1	-34.976	27.922	2.965	-32.773	27.806	3.615	-22.403	30.727	22.413	-6.599	30.849	18.757	0.103	265.604	2.73	0.103	160.005	2.628	0.103	14.766	0.009	0.103	0.47	0.0
7	682	683	NS	1	-34.697	23.505	0.179	-34.622	24.115	0.187	-16.789	29.078	17.163	-16.506	29.833	25.253	0.103	249.134	5.449	0.103	244.844	4.994	0.103	4.113	0.004	0.103	3.859	0.002
8	682	683	SN	1	-34.694	27.696	1.237	-34.991	28.242	1.904	1.738	33.603	16.85	5.022	32.449	11.249	0.103	248.94	3.25	0.103	266.56	2.976	0.102	0.151	0.0	0.102	0.124	0.0
9	682	683	NS	1	-34.697	24.714	0.193	-34.622	27.088	0.221	-16.789	29.447	23.927	-16.506	30.164	34.78	0.103	249.134	5.05	0.103	244.844	4.841	0.103	4.113	0.004	0.103	3.859	0.002
10	683	684	NS	1	-34.677	24.406	0.14	-34.976	24.118	0.025	-1.155	31.536	18.451	-0.846	30.043	28.495	0.103	247.98	4.764	0.103	265.597	4.632	0.103	0.201	0.0	0.103	0.193	0.0
11	683	684	SN	1	-33.904	25.319	0.594	-33.986	26.214	1.035	7.896	28.72	21.804	8.631	28.59	12.989	0.103	207.578	0.751	0.103	211.486	0.755	0.103	0.113	0.0	0.103	0.112	0.0
12	684	685	SN	1	-34.178	23.802	0.119	-33.689	25.238	0.499	7.698	29.567	29.707	7.765	29.621	33.815	0.103	221.051	2.973	0.103	197.557	2.292	0.103	0.114	0.0	0.103	0.114	0.0
13	684	685	NS	1	-33.41	23.382	0.376	-34.824	24.152	0.592	-4.826	31.517	13.314	-3.255	32.401	20.929	0.103	185.276	1.67	0.103	256.533	1.76	0.103	0.343	0.0	0.102	0.266	0.0
14	687	688	NS	1	-33.611	27.671	1.992	-34.915	28.504	2.157	9.5	30.362	23.252	9.001	30.687	33.132	0.103	194.049	1.427	0.103	261.962	1.418	0.103	0.11	0.0	0.103	0.111	0.0
15	687	688	SN	1	-34.407	24.856	0.164	-34.348	25.134	0.239	0.158	35.714	20.995	2.773	33.306	23.118	0.103	233.029	5.97	0.103	229.872	5.321	0.102	0.174	0.0	0.102	0.14	0.0
16	689	690	NS	1	-34.765	26.558	2.095	-34.895	26.234	0.968	-6.308	30.957	25.633	-0.82	33.264	38.647	0.103	253.063	2.237	0.103	260.772	2.193	0.103	0.446	0.0	0.102	0.193	0.0
17	689	690	SN	1	-34.493	25.617	0.182	-34.948	27.645	2.991	-3.282	29.806	25.545	-2.278	31.74	27.463	0.103	237.744	5.41	0.103	263.941	4.83	0.103	0.268	0.0	0.102	0.232	0.0
18	690	691	SN	1	-34.852	26.33	0.928	-34.01	27.828	3.229	-7.662	30.086	27.143	-1.284	33.067	29.305	0.103	258.197	3.695	0.103	212.677	3.726	0.103	0.576	0.0	0.102	0.204	0.0
19	690	691	NS	1	-33.254	26.361	3.245	-33.116	25.269	1.63	-7.156	30.895	17.374	-5.509	31.375	26.977	0.103	178.734	0.738	0.103	173.163	0.706	0.103	0.523	0.0	0.103	0.386	0.0
20	691	692	SN	2	-34.71	26.986	2.23	-29.388	26.861	6.055	-17.544	31.115	28.25	-26.39	33.018	28.522	0.103	249.865	1.124	0.103	73.429	0.888	0.103	4.879	0.01	0.102	36.858	0.009
21	691	692	NS	1	-34.614	26.35	3.817	-34.509	25.201	2.633	-2.316	30.49	29.051	-1.865	30.588	38.056	0.103	244.362	2.869	0.103	238.518	2.931	0.103	0.233	0.0	0.103	0.219	0.0
22	692	693	SN	1	-33.136	27.159	1.388	-34.617	26.974	4.814	-8.83	30.863	35.281	-10.829	31.562	36.469	0.103	173.948	1.092	0.103	244.596	1.243	0.103	0.728	0.0	0.103	1.104	0.002
23	692	693	NS	1	-34.615	25.831	2.551	-33.918	26.408	0.985	11.341	29.989	34.996	10.846	30.36	47.326	0.103	244.472	1.442	0.103	208.226	1.222	0.103	0.107	0.0	0.103	0.108	0.0
24	693	694	NS	1	-34.583	26.036	2.098	-34.979	25.755	0.286	8.202	30.19	35.987	8.673	30.566	47.699	0.103	242.674	2.472	0.103	265.866	2.33	0.103	0.113	0.0	0.103	0.112	0.0
25	693	694	SN	1	-34.615	25.919	0.672	-34.993	26.486	2.667	8.742	30.888	64.969	9.275	32.13	75.782	0.103	244.525	1.305	0.103	266.68	1.252	0.103	0.111	0.0	0.102	0.11	0.0
26	694	695	NS	1	-34.863	25.012	1.791	-34.96	23.286	0.029	3.995	29.958	25.531	5.18	30.762	36.62	0.103	258.809	3.533	0.103	264.698	3.638	0.103	0.13	0.0	0.103	0.124	0.0
27	694	695	SN	1	-34.156	25.283	0.95	-34.708	25.464	2.738	8.272	30.516	35.959	10.047	30.263	38.388	0.103	219.915	1.549	0.103	249.79	1.127	0.103	0.113	0.0	0.103	0.109	0.0
28	695	696	SN	1	-34.38	26.638	3.325	-33.987	26.596	4.367	3.108	32.551	32.622	1.315	30.878	33.405	0.103	231.615	3.268	0.103	211.554	2.191	0.102	0.137	0.0	0.103	0.156	0.0
29	695	696	NS	2	-34.905	27.823	1.659	-34.762	29.143	0.318	8.26	33.261	28.078	8.328	36.311	38.748	0.103	261.281	2.773	0.103	252.876	2.897	0.102	0.113	0.0	0.102	0.112	0.0
30	696	697	NS	1	-32.185	26.355	0.45	-34.335	28.071	0.391	-13.387	34.316	29.308	-4.257	31.79	42.802	0.103	139.73	1.21	0.103	229.249	1.396	0.102	1.923	0.002	0.102	0.312	0.0
31	696	697	SN	1	-34.683	27.797	2.661	-34.674	28.131	3.232	-11.656	33.586	15.928	-0.003	32.415	10.996	0.103	248.328	3.013	0.103	247.818	2.395	0.102	1.318	0.002	0.102	0.177	0.0
32	697	698	SN	1	-34.615	28.047	0.562	-34.024	28.091	1.008	7.901	29.39	21.912	8.766	29.602	12.823	0.103	244.521	1.028	0.103	213.415	0.942	0.103	0.113	0.0	0.103	0.111	0.0
33	697	698	NS	1	-33.811	23.298	0.124	-34.748	22.282	0.003	-2.196	29.523	16.02	-6.155	29.936	26.053	0.103	203.134	4.079	0.103	252.108	4.459	0.103	0.229	0.0	0.103	0.433	0.0

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

Normal Deviations Alarming High Errors

34	698	699	NS	1	-34.878	27.231	0.159	-34.762	24.905	0.671	-7.466	30.436	8.85	-6.861	32.384	13.02	0.103	259.721	1.879	0.103	252.899	1.437	0.103	0.555	0.0	0.102	0.494	0.0
35	699	700	SN	1	-34.495	23.917	0.144	-34.606	25.295	0.438	7.618	29.621	29.269	9.146	30.003	36.4	0.103	237.78	1.564	0.103	243.963	1.458	0.103	0.114	0.0	0.103	0.111	0.0
36	699	700	NS	1	-33.975	24.013	0.553	-34.416	23.772	0.387	-4.95	28.473	21.191	-4.144	30.386	29.193	0.103	211.008	0.856	0.103	233.498	0.772	0.103	0.35	0.0	0.103	0.306	0.0
37	700	701	SN	1	5.873	23.676	2.582	-9.378	25.829	6.516	8.38	26.287	13.052	15.365	28.058	10.321	0.103	0.12	0.0	0.103	0.814	0.0	0.103	0.112	0.0	0.103	0.104	0.0
38	701	702	SN	1	-33.955	25.049	0.635	-34.592	26.596	2.059	7.728	31.028	18.348	7.471	32.032	20.724	0.103	210.031	4.726	0.103	243.151	4.015	0.103	0.114	0.0	0.102	0.115	0.0
39	701	702	NS	1	-34.066	27.504	1.986	-33.294	27.818	2.226	9.572	30.045	27.481	7.941	30.386	32.549	0.103	215.489	0.946	0.103	180.396	1.118	0.103	0.11	0.0	0.103	0.113	0.0
40	702	703	NS	1	-34.835	27.251	2.303	-34.835	28.106	2.232	1.289	31.281	36.682	3.391	31.494	46.248	0.103	257.2	1.513	0.103	257.163	1.374	0.103	0.156	0.0	0.103	0.135	0.0
41	702	703	SN	1	-33.565	24.175	0.582	-34.974	27.06	3.114	-4.424	36.044	27.469	-3.208	33.921	30.334	0.103	191.971	2.637	0.103	265.54	2.27	0.102	0.32	0.0	0.102	0.265	0.0
42	703	704	SN	2	-33.389	26.318	0.108	-33.299	27.449	2.51	-9.116	30.376	27.716	-0.386	32.087	29.973	0.103	184.369	2.157	0.103	180.553	1.626	0.103	0.772	0.0	0.102	0.184	0.0
43	703	704	NS	1	-34.985	26.163	2.284	-34.948	26.256	1.633	3.599	30.981	42.993	4.323	32.365	55.085	0.103	266.206	1.801	0.103	263.947	1.48	0.103	0.133	0.0	0.102	0.128	0.0
44	704	705	NS	1	-33.317	26.892	2.555	-34.934	25.758	1.072	-4.327	31.876	20.098	-8.692	31.916	31.797	0.103	181.348	1.996	0.103	263.063	2.029	0.102	0.315	0.0	0.102	0.708	0.0
45	704	705	SN	1	-34.799	26.944	0.343	-33.765	28.041	2.709	-26.982	30.356	25.129	-23.417	31.602	25.491	0.103	255.114	3.118	0.103	200.993	2.545	0.103	42.231	0.015	0.102	18.625	0.02
46	705	706	SN	1	-34.772	26.989	1.743	-33.987	27.206	4.462	-6.418	30.479	22.641	-6.806	31.489	24.676	0.103	253.437	1.126	0.103	211.611	0.765	0.103	0.455	0.0	0.103	0.489	0.0
47	705	706	NS	1	-34.53	26.126	4.046	-34.711	25.535	2.723	-9.252	34.792	22.766	-15.264	33.604	31.882	0.103	239.781	1.554	0.103	249.983	1.609	0.102	0.794	0.0	0.102	2.919	0.003
48	706	707	SN	1	-34.382	26.624	1.941	-34.581	26.709	6.782	-3.629	31.007	30.927	-1.985	34.961	32.881	0.103	231.67	1.224	0.103	242.623	1.056	0.103	0.282	0.0	0.102	0.223	0.0
49	706	707	NS	1	-34.97	26.616	3.346	-34.874	26.063	2.294	-8.026	30.4	37.23	0.563	30.411	47.546	0.103	265.297	3.186	0.103	259.427	2.95	0.103	0.619	0.0	0.103	0.167	0.0
50	707	708	SN	1	-34.479	26.001	0.976	-33.874	26.801	3.545	-7.014	31.397	49.64	-6.762	31.593	52.696	0.103	236.906	1.182	0.103	206.158	1.066	0.103	0.509	0.0	0.102	0.485	0.0
51	707	708	NS	1	-34.407	25.962	2.743	-34.693	26.381	1.031	10.139	29.559	34.071	10.608	30.639	45.407	0.103	233.048	1.562	0.103	248.914	1.626	0.103	0.109	0.0	0.103	0.108	0.0
52	708	709	NS	1	-34.993	25.41	1.858	-34.298	24.503	0.136	9.234	30.159	27.254	9.48	32.142	39.636	0.103	266.71	2.062	0.103	227.248	1.981	0.103	0.111	0.0	0.102	0.11	0.0
53	708	709	SN	1	-34.487	25.572	0.787	-34.56	25.933	2.689	7.881	31.273	51.41	9.33	31.974	53.884	0.103	237.338	0.958	0.103	241.351	0.729	0.103	0.114	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	680	681	SN	1	57.705	58.266	0.0	0.003	1.291	0.392	1214.144	1289.352	14.622	-93.062	-92.051	0.0
2	680	681	NS	1	57.686	58.245	0.0	0.003	1.291	0.386	1210.776	1284.976	1.934	-93.026	-92.011	0.0
3	681	682	SN	2	57.706	58.265	0.0	0.003	1.291	0.39	1214.352	1289.232	14.029	-93.099	-92.03	0.0
4	681	682	NS	1	57.693	58.265	0.0	0.003	1.291	0.375	1211.648	1289.112	12.926	-93.069	-92.001	0.0
5	681	682	NS	2	57.693	58.265	0.0	0.003	1.291	0.375	1211.648	1289.112	12.926	-93.069	-92.001	0.0
6	681	682	SN	1	57.706	58.265	0.0	0.003	1.291	0.39	1214.352	1289.232	14.029	-93.099	-92.03	0.0
7	682	683	NS	1	57.689	58.211	0.0	0.003	1.291	0.359	1211.872	1281.696	0.247	-93.075	-92.002	0.0
8	682	683	SN	1	57.7	58.267	0.0	0.003	1.291	0.367	1213.696	1289.456	13.045	-93.122	-92.025	0.0
9	682	683	NS	1	57.689	58.267	0.0	0.003	1.291	0.361	1211.872	1289.392	12.235	-93.075	-92.002	0.0
10	683	684	NS	1	57.693	58.267	0.0	0.003	1.291	0.368	1212.056	1289.352	12.191	-93.085	-92.007	0.0
11	683	684	SN	1	57.697	58.267	0.0	0.008	1.291	0.364	1213.392	1289.432	13.494	-93.112	-92.02	0.0
12	684	685	SN	1	57.697	58.268	0.0	0.003	1.291	0.369	1213.32	1289.264	13.362	-93.085	-92.032	0.0
13	684	685	NS	1	57.702	58.265	0.0	0.003	1.291	0.374	1212.224	1289.176	12.905	-93.09	-92.004	0.0
14	687	688	NS	1	57.694	58.265	0.0	0.003	277.234	0.369	1212.072	1289.064	12.029	-93.118	-92.015	0.0
15	687	688	SN	1	57.7	58.265	0.0	0.003	1.291	0.386	1213.544	1289.168	15.158	-93.357	-92.034	0.0
16	689	690	NS	1	57.689	58.265	0.0	0.003	180.5	0.386	1211.672	1289.152	13.181	-93.176	-92.017	0.0
17	689	690	SN	1	57.704	58.265	0.0	0.003	184.532	0.368	1214.176	1289.224	13.484	-93.076	-92.034	0.0
18	690	691	SN	1	57.706	58.264	0.0	0.003	212.708	0.38	1214.088	1289.112	13.651	-93.306	-92.034	0.0
19	690	691	NS	1	57.704	58.264	0.0	0.003	189.418	0.375	1212.352	1288.952	12.841	-93.071	-92.02	0.0
20	691	692	SN	2	57.702	58.265	0.0	0.003	1.291	0.377	1213.92	1289.128	13.8	-93.503	-92.031	0.0
21	691	692	NS	1	57.693	58.264	0.0	0.003	1.291	0.371	1211.776	1289.056	12.684	-93.12	-92.017	0.0
22	692	693	SN	1	57.698	58.265	0.0	0.003	1.291	0.374	1213.768	1289.136	13.709	-93.094	-92.036	0.0
23	692	693	NS	1	57.687	58.265	0.0	0.003	1.291	0.372	1211.552	1289.056	12.796	-93.061	-92.015	0.0
24	693	694	NS	1	57.684	58.265	0.0	0.003	1.291	0.375	1211.24	1289.104	12.542	-93.066	-92.015	0.0
25	693	694	SN	1	57.716	58.266	0.0	0.003	1.291	0.374	1214.04	1289.232	13.537	-93.024	-92.031	0.0
26	694	695	NS	1	57.695	58.266	0.0	0.003	279.351	0.371	1211.888	1289.192	13.141	-93.121	-92.015	0.0
27	694	695	SN	1	57.699	58.266	0.0	0.003	1.291	0.386	1213.424	1289.36	14.194	-92.966	-92.032	0.0
28	695	696	SN	1	57.704	58.265	0.0	0.003	1.291	0.394	1214.016	1289.12	13.822	-93.29	-92.019	0.0
29	695	696	NS	2	57.697	58.265	0.0	0.003	1.291	0.386	1212.224	1289.016	13.436	-93.069	-92.004	0.0
30	696	697	NS	1	57.706	58.266	0.0	0.003	1.291	0.366	1212.408	1289.16	12.468	-93.032	-92.006	0.0
31	696	697	SN	1	57.703	58.266	0.0	0.003	1.291	0.371	1213.56	1289.256	13.181	-93.207	-91.998	0.0
32	697	698	SN	1	57.684	58.267	0.0	0.003	1.291	0.366	1213.176	1289.392	12.851	-93.075	-92.014	0.0
33	697	698	NS	1	57.702	58.185	0.0	0.003	1.291	0.364	1212.592	1275.576	0.0	-92.854	-92.007	0.0
34	698	699	NS	1	57.704	58.22	0.0	0.003	1.291	0.375	1212.608	1282.976	0.636	-93.1	-92.008	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	699	700	SN	1	57.695	58.265	0.0	0.003	1.291	0.365	1213.336	1289.2	12.953	-93.334	-92.026	0.0
36	699	700	NS	1	57.696	58.265	0.0	0.003	260.799	0.372	1212.696	1289.168	13.212	-92.931	-92.01	0.0
37	700	701	SN	1	57.805	57.857	0.0	0.036	1.285	0.392	1222.776	1230.168	0.0	-92.464	-92.102	0.0
38	701	702	SN	1	57.7	58.271	0.0	0.003	1.291	0.381	1213.184	1289.032	13.392	-93.121	-92.026	0.0
39	701	702	NS	1	57.699	58.264	0.0	0.003	275.805	0.375	1212.792	1289.024	12.202	-93.111	-92.021	0.0
40	702	703	NS	1	57.698	58.265	0.0	0.003	1.291	0.371	1212.632	1289.208	12.381	-93.07	-92.02	0.0
41	702	703	SN	1	57.692	58.265	0.0	0.003	1.291	0.381	1213.088	1289.216	13.525	-93.656	-92.01	0.0
42	703	704	SN	2	57.697	58.266	0.0	0.003	1.291	0.367	1213.12	1289.248	13.104	-93.104	-92.029	0.0
43	703	704	NS	1	57.693	58.266	0.0	0.003	1.291	0.384	1212.136	1289.192	13.483	-93.113	-92.012	0.0
44	704	705	NS	1	57.697	58.265	0.0	0.003	1.291	0.38	1212.752	1289.04	13.216	-93.07	-92.01	0.0
45	704	705	SN	1	57.695	58.265	0.0	0.003	1.291	0.37	1212.856	1289.08	13.046	-93.082	-92.028	0.0
46	705	706	SN	1	57.697	58.265	0.0	0.003	1.291	0.381	1212.808	1289.12	13.553	-93.091	-92.028	0.0
47	705	706	NS	1	57.709	58.265	0.0	0.003	1.291	0.372	1212.936	1289.064	13.219	-93.143	-92.023	0.0
48	706	707	SN	1	57.695	58.265	0.0	0.003	1.291	0.377	1213.288	1289.2	13.356	-93.073	-92.002	0.0
49	706	707	NS	1	57.688	58.265	0.0	0.003	1.291	0.368	1211.992	1289.176	12.992	-93.158	-92.021	0.0
50	707	708	SN	1	57.702	58.266	0.0	0.003	1.291	0.373	1213.264	1289.176	13.476	-92.969	-92.025	0.0
51	707	708	NS	1	57.705	58.266	0.0	0.003	1.291	0.371	1212.632	1289.232	13.009	-93.924	-92.878	0.0
52	708	709	NS	1	57.689	58.266	0.0	0.003	1.291	0.372	1211.888	1289.272	13.415	-93.098	-92.022	0.0
53	708	709	SN	1	57.699	58.267	0.0	0.003	1.291	0.377	1213.048	1289.296	13.583	-93.368	-92.024	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	680	681	SN	1	-32.719	19.151	0.0	-34.442	19.52	0.0	-0.27	24.712	0.685	-0.154	25.097	0.492	0.08	125.058	1.023	0.08	185.91	0.931	0.08	0.142	0.0	0.08	0.14	0.0
2	680	681	NS	1	-34.855	18.761	0.0	-34.946	18.931	0.0	4.536	24.5	0.058	2.24	24.831	0.022	0.08	204.492	3.917	0.08	208.772	3.922	0.08	0.099	0.0	0.08	0.113	0.0
3	681	682	SN	2	-34.999	20.122	0.0	-33.941	20.821	0.0	-7.798	24.202	0.574	-7.125	24.533	0.286	0.08	211.366	2.136	0.08	165.67	1.852	0.08	0.467	0.0	0.08	0.409	0.0
4	681	682	NS	1	-33.497	20.733	0.0	-34.806	19.312	0.0	2.666	25.3	0.425	2.919	24.615	0.741	0.08	149.563	1.29	0.08	202.175	1.637	0.08	0.11	0.0	0.08	0.108	0.0
5	681	682	NS	2	-33.497	20.733	0.0	-34.806	19.312	0.0	2.666	25.3	0.425	2.919	24.615	0.741	0.08	149.563	1.29	0.08	202.175	1.637	0.08	0.11	0.0	0.08	0.108	0.0
6	681	682	SN	1	-34.999	20.122	0.0	-33.941	20.821	0.0	-7.798	24.202	0.574	-7.125	24.533	0.286	0.08	211.366	2.136	0.08	165.67	1.852	0.08	0.467	0.0	0.08	0.409	0.0
7	682	683	NS	1	-34.928	18.425	0.0	-33.837	20.934	0.0	-25.784	21.999	0.0	-28.27	22.5	0.004	0.081	207.888	4.068	0.08	161.737	4.009	0.08	25.377	0.013	0.08	44.936	0.053
8	682	683	SN	1	-34.222	20.657	0.0	-34.697	20.059	0.0	1.264	23.909	0.749	3.135	23.618	0.51	0.08	176.749	2.494	0.08	197.151	2.465	0.08	0.122	0.0	0.08	0.107	0.0
9	682	683	NS	1	-34.928	19.395	0.0	-33.837	20.934	0.0	-25.784	23.474	0.133	-28.27	23.886	0.357	0.08	207.888	3.735	0.08	161.737	3.849	0.08	25.377	0.011	0.08	44.936	0.038
10	683	684	NS	1	-34.988	17.689	0.0	-34.693	17.647	0.0	-27.437	23.761	0.076	-24.28	23.855	0.435	0.081	210.858	3.526	0.081	196.972	3.959	0.08	37.107	0.01	0.08	17.966	0.02
11	683	684	SN	1	-34.45	20.043	0.0	-34.753	20.062	0.0	3.257	23.713	0.755	2.663	23.199	0.054	0.08	186.27	1.28	0.08	199.743	1.088	0.08	0.106	0.0	0.08	0.11	0.0
12	684	685	SN	1	-34.659	17.958	0.0	-34.781	18.652	0.0	1.985	24.296	2.851	2.68	23.844	3.708	0.081	195.405	2.143	0.08	200.973	1.927	0.08	0.116	0.0	0.08	0.11	0.0
13	684	685	NS	1	-34.301	17.775	0.0	-34.677	17.342	0.0	-25.08	24.253	0.371	-19.942	24.129	0.444	0.081	179.994	0.992	0.081	196.247	1.008	0.08	21.588	0.001	0.08	6.656	0.004
14	687	688	NS	1	-33.969	20.43	0.0	-32.692	20.936	0.0	4.306	24.178	2.257	2.65	24.717	3.597	0.08	166.699	0.873	0.08	124.288	0.879	0.08	0.1	0.0	0.08	0.11	0.0
15	687	688	SN	1	-34.832	19.021	0.0	-34.594	19.656	0.0	1.312	24.93	3.028	2.191	25.284	2.897	0.08	203.372	4.64	0.08	197.036	4.548	0.08	0.122	0.0	0.08	0.114	0.0
16	689	690	NS	1	-34.369	20.535	0.0	-34.521	18.704	0.0	-4.594	25.529	4.689	-5.374	26.019	8.532	0.08	182.834	1.766	0.08	189.336	1.69	0.08	0.259	0.0	0.08	0.296	0.0
17	689	690	SN	1	-34.942	19.148	0.0	-34.417	21.579	0.0	-14.477	24.768	2.043	-7.418	26.138	1.992	0.08	208.569	3.849	0.08	184.86	3.756	0.08	1.936	0.005	0.08	0.433	0.0
18	690	691	SN	1	-34.676	20.413	0.0	-34.379	21.675	0.0	-25.423	24.701	2.198	-12.538	25.923	2.151	0.08	196.19	2.612	0.08	183.215	2.643	0.08	23.358	0.04	0.08	1.261	0.004
19	690	691	NS	1	-33.669	20.393	0.0	-34.694	18.902	0.0	-12.872	24.514	1.768	-8.944	24.823	3.878	0.08	155.612	0.963	0.08	196.997	1.013	0.08	1.357	0.005	0.08	0.588	0.0
20	691	692	SN	2	-34.193	19.277	0.0	-34.024	20.922	0.0	-19.416	24.819	1.667	-20.91	25.826	1.89	0.08	175.571	1.087	0.08	168.895	0.905	0.08	5.904	0.009	0.08	8.305	0.005
21	691	692	NS	1	-34.982	19.919	0.0	-34.765	19.51	0.0	-2.865	24.612	3.96	-1.264	24.669	4.379	0.08	210.509	2.056	0.08	200.313	2.341	0.08	0.197	0.0	0.08	0.159	0.0
22	692	693	SN	1	-34.615	20.104	0.0	-34.315	20.758	0.0	-19.509	24.646	3.087	-29.36	25.458	3.895	0.08	193.508	1.078	0.08	180.581	0.968	0.08	6.029	0.022	0.08	57.732	0.041
23	692	693	NS	1	-34.066	21.18	0.0	-34.803	19.578	0.0	2.186	24.489	2.698	-0.881	24.777	4.151	0.08	170.498	1.399	0.08	201.977	1.514	0.08	0.114	0.0	0.08	0.152	0.0
24	693	694	NS	1	-34.915	19.723	0.0	-34.051	17.553	0.0	3.124	24.714	4.072	2.868	25.117	5.296	0.08	207.309	2.069	0.081	169.916	2.255	0.08	0.107	0.0	0.08	0.109	0.0
25	693	694	SN	1	-33.737	19.403	0.0	-34.738	20.435	0.0	3.814	24.697	7.349	4.273	25.718	12.265	0.08	158.06	1.036	0.08	199.003	0.967	0.08	0.103	0.0	0.08	0.1	0.0
26	694	695	NS	1	-34.827	19.367	0.0	-34.915	17.692	0.0	4.293	24.89	3.931	2.511	25.269	3.718	0.08	203.127	3.333	0.081	207.36	3.531	0.08	0.1	0.0	0.08	0.111	0.0
27	694	695	SN	1	-34.072	19.868	0.0	-33.625	19.975	0.0	3.934	25.134	2.591	5.271	25.271	3.693	0.08	170.764	1.023	0.08	154.032	0.902	0.08	0.102	0.0	0.08	0.096	0.0
28	695	696	SN	1	-33.98	19.927	0.0	-34.937	19.587	0.0	-11.861	24.294	0.604	-15.626	24.234	0.355	0.08	167.169	2.307	0.08	208.355	1.658	0.08	1.088	0.001	0.08	2.503	0.002
29	695	696	NS	2	-34.922	21.33	0.0	-34.673	20.145	0.0	3.079	26.298	1.525	2.67	25.504	1.722	0.08	207.616	2.2	0.08	196.047	2.555	0.08	0.107	0.0	0.08	0.11	0.0
30	696	697	NS	1	-34.589	18.756	0.0	-34.199	21.242	0.0	-8.247	27.254	0.158	-4.998	24.107	0.341	0.08	192.302	1.286	0.08	175.786	1.433	0.08	0.51	0.0	0.08	0.277	0.0
31	696	697	SN	1	-34.898	20.334	0.0	-34.738	21.137	0.0	-11.494	24.067	0.573	-6.955	24.011	0.293	0.08	206.498	2.305	0.08	199.022	1.997	0.08	1.005	0.002	0.08	0.396	0.0
32	697	698	SN	1	-34.601	20.727	0.0	-34.588	20.41	0.0	2.599	23.957	0.815	3.444	22.802	0.033	0.08	192.834	0.92	0.08	192.268	0.931	0.08	0.111	0.0	0.08	0.105	0.0

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

Normal Deviations Alarming High Errors

33	697	698	NS	1	-34.707	17.774	0.0	-34.147	16.643	0.0	-6.517	22.771	0.013	-22.139	23.838	0.144	0.081	197.586	2.97	0.081	173.707	3.293	0.08	0.365	0.0	0.08	10.997	0.018
34	698	699	NS	1	-34.289	17.601	0.0	-34.878	18.25	0.0	-9.948	24.495	0.005	-19.52	22.689	0.011	0.081	179.503	1.877	0.081	205.56	1.908	0.08	0.723	0.0	0.08	6.046	0.022
35	699	700	SN	1	-32.937	17.891	0.0	-34.925	18.393	0.0	1.844	23.918	1.896	2.571	24.172	2.873	0.081	131.484	1.532	0.081	207.794	1.55	0.08	0.117	0.0	0.08	0.111	0.0
36	699	700	NS	1	-34.173	18.394	0.0	-33.138	17.879	0.0	-7.572	24.675	0.253	-7.786	24.014	0.307	0.081	174.77	0.931	0.081	137.695	1.028	0.08	0.446	0.0	0.08	0.465	0.0
37	700	701	SN	1	3.773	17.5	0.0	-26.135	19.281	0.0	8.172	19.028	0.0	10.014	21.771	0.0	0.081	0.103	0.0	0.08	27.502	0.081	0.08	0.088	0.0	0.08	0.085	0.0
38	701	702	SN	1	-34.289	18.136	0.0	-34.42	20.449	0.0	-7.04	24.859	2.408	-2.43	25.628	2.481	0.081	179.452	3.759	0.08	185.023	3.474	0.08	0.403	0.0	0.08	0.185	0.0
39	701	702	NS	1	-33.964	21.196	0.0	-34.651	20.053	0.0	-0.368	24.407	2.069	-0.782	24.406	2.277	0.08	166.569	0.76	0.08	195.084	0.852	0.08	0.143	0.0	0.08	0.15	0.0
40	702	703	NS	1	-34.583	20.227	0.0	-34.708	20.464	0.0	0.056	24.404	2.679	1.62	25.275	4.511	0.08	192.033	1.139	0.08	197.668	1.058	0.08	0.137	0.0	0.08	0.119	0.0
41	702	703	SN	1	-34.645	17.888	0.0	-34.662	20.538	0.0	-13.278	25.41	2.459	-6.27	25.161	2.567	0.081	194.766	2.541	0.08	195.594	2.45	0.08	1.484	0.003	0.08	0.348	0.0
42	703	704	SN	2	-34.075	18.784	0.0	-34.657	21.047	0.0	-26.582	24.54	2.174	-5.128	25.831	2.319	0.08	170.86	1.906	0.08	195.38	1.707	0.08	30.476	0.03	0.08	0.284	0.0
43	703	704	NS	1	-34.824	19.584	0.0	-32.44	20.169	0.0	2.547	24.967	3.373	2.919	26.081	7.409	0.08	203.024	1.501	0.08	117.288	1.368	0.08	0.111	0.0	0.08	0.108	0.0
44	704	705	NS	1	-34.484	19.933	0.0	-34.202	18.795	0.0	-3.941	24.437	1.95	-6.94	27.41	4.66	0.08	187.704	1.613	0.08	175.92	1.803	0.08	0.233	0.0	0.08	0.395	0.0
45	704	705	SN	1	-34.575	21.156	0.0	-34.668	21.349	0.0	-28.69	25.25	2.529	-27.6	25.803	2.206	0.08	191.684	3.188	0.08	195.819	2.711	0.08	49.492	0.052	0.08	38.514	0.047
46	705	706	SN	1	-31.444	19.149	0.0	-33.746	21.589	0.0	-34.939	24.892	1.601	-24.337	25.653	1.825	0.08	93.242	0.779	0.08	158.395	0.683	0.08	208.426	0.055	0.08	18.206	0.046
47	705	706	NS	1	-34.911	19.754	0.0	-34.606	18.937	0.0	-4.204	24.632	2.679	-6.055	24.972	4.053	0.08	207.132	1.421	0.08	193.057	1.393	0.08	0.243	0.0	0.08	0.335	0.0
48	706	707	SN	1	-34.874	18.731	0.0	-34.806	20.784	0.0	-18.663	25.119	1.866	-18.78	25.745	2.1	0.08	205.342	0.984	0.08	202.156	1.037	0.08	4.973	0.004	0.08	5.109	0.001
49	706	707	NS	1	-34.872	20.182	0.0	-34.868	19.619	0.0	-6.621	24.803	4.573	1.031	24.817	4.252	0.08	205.276	2.713	0.08	205.053	2.749	0.08	0.372	0.0	0.08	0.125	0.0
50	707	708	SN	1	-34.304	20.493	0.0	-33.104	20.333	0.0	-22.809	24.697	5.028	-28.464	25.244	5.093	0.08	180.152	0.907	0.08	136.647	0.854	0.08	12.821	0.075	0.08	46.994	0.111
51	707	708	NS	1	-34.287	20.06	0.0	-34.088	19.454	0.0	2.811	24.432	2.522	2.595	24.828	4.789	0.08	179.387	1.32	0.08	171.353	1.346	0.08	0.109	0.0	0.08	0.111	0.0
52	708	709	NS	1	-34.872	19.875	0.0	-34.792	18.495	0.0	3.62	24.803	4.686	3.725	24.845	4.834	0.08	205.289	1.911	0.081	201.532	2.04	0.08	0.104	0.0	0.08	0.103	0.0
53	708	709	SN	1	-34.954	19.644	0.0	-34.304	20.108	0.0	3.399	24.741	4.981	5.181	25.984	8.801	0.08	209.209	0.754	0.08	180.109	0.601	0.08	0.105	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