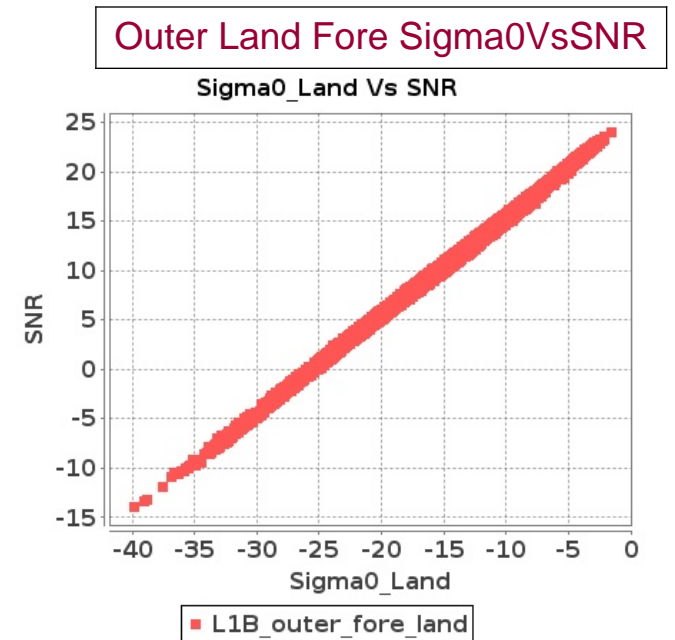
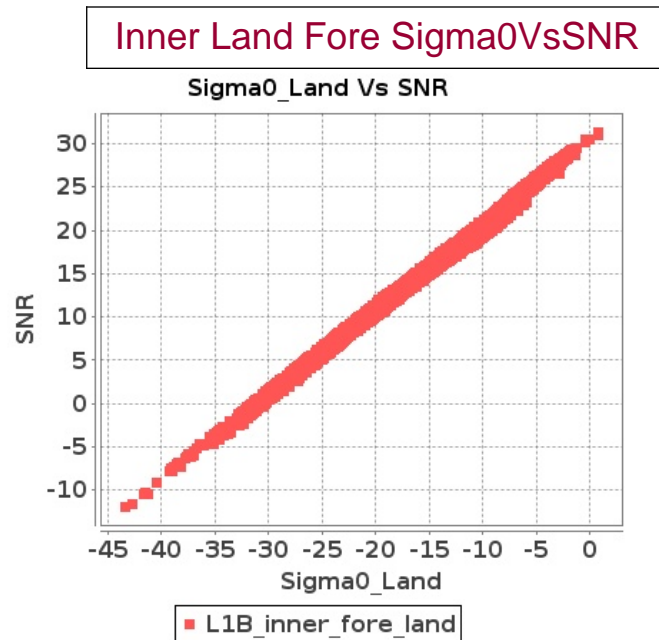
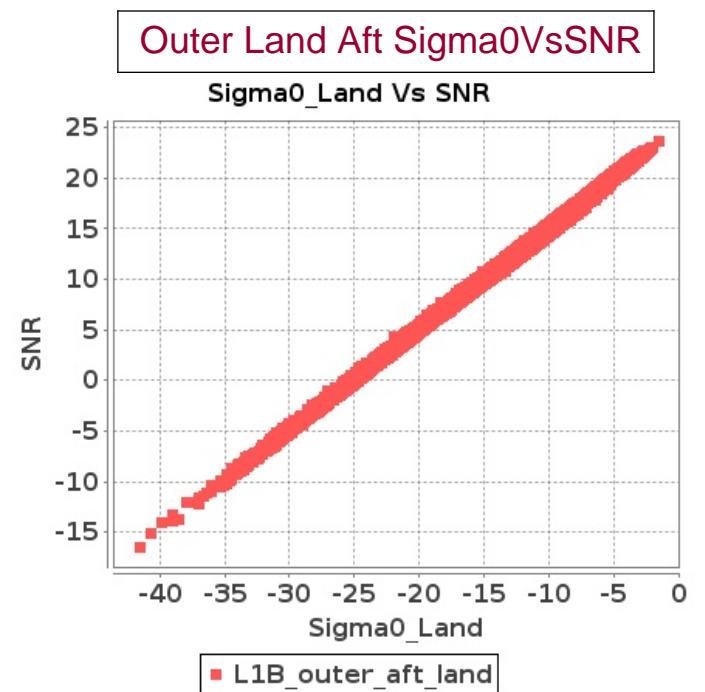
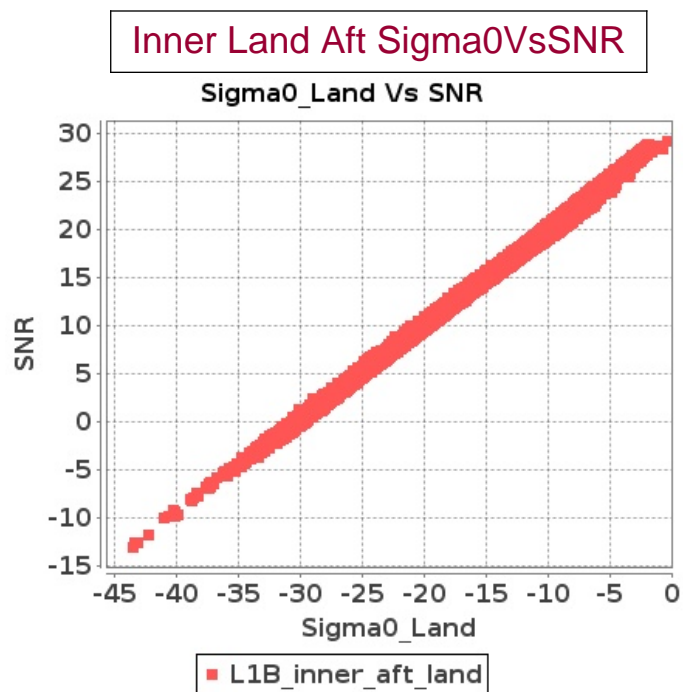
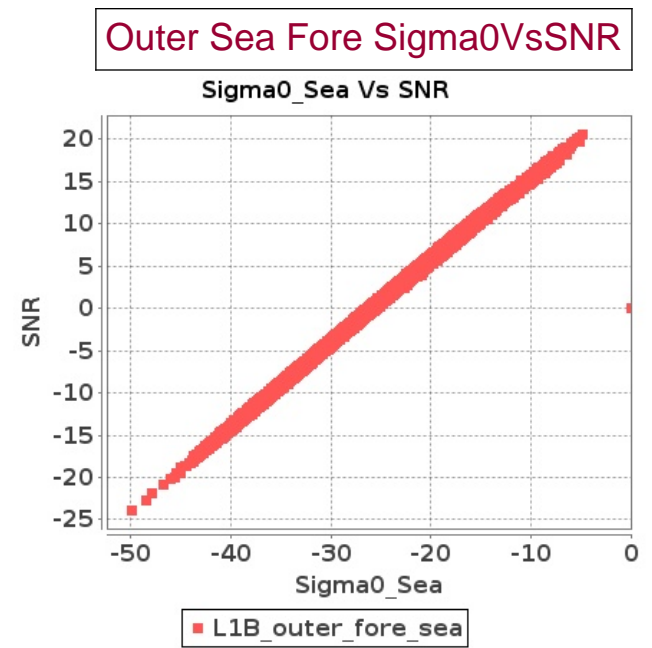
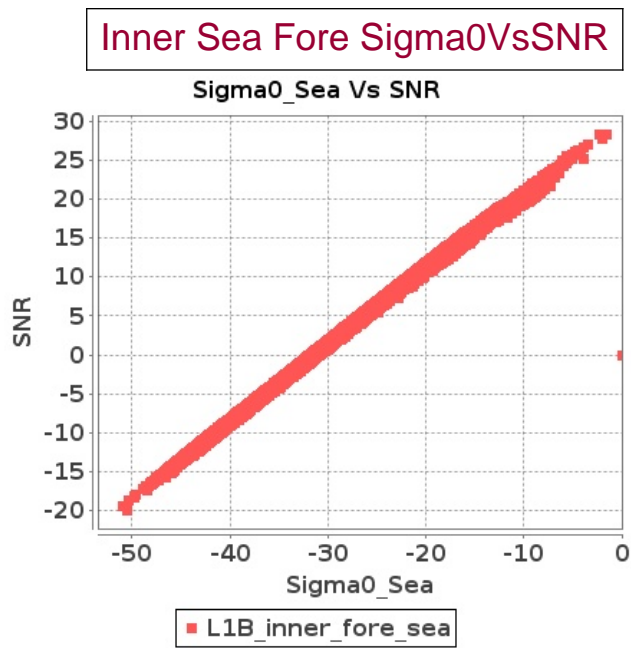
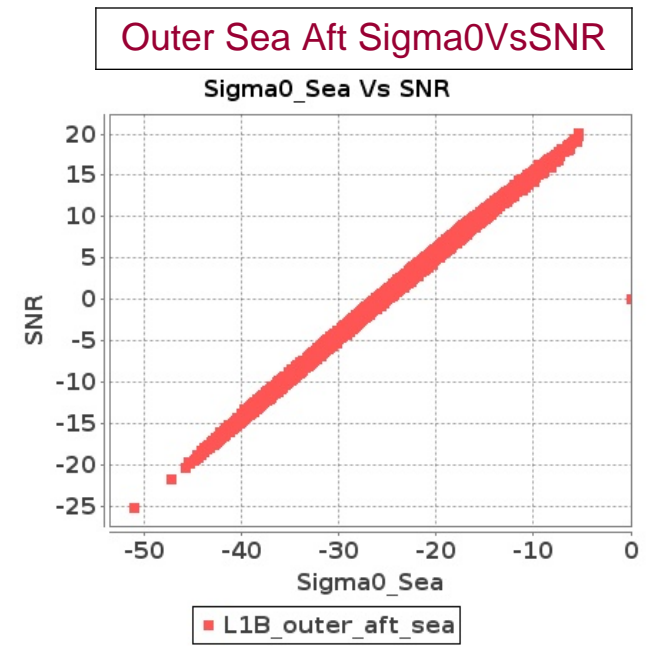
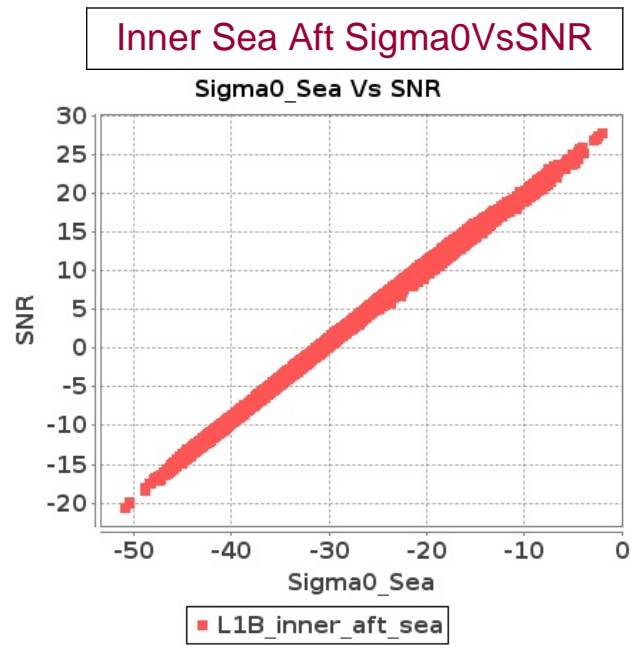
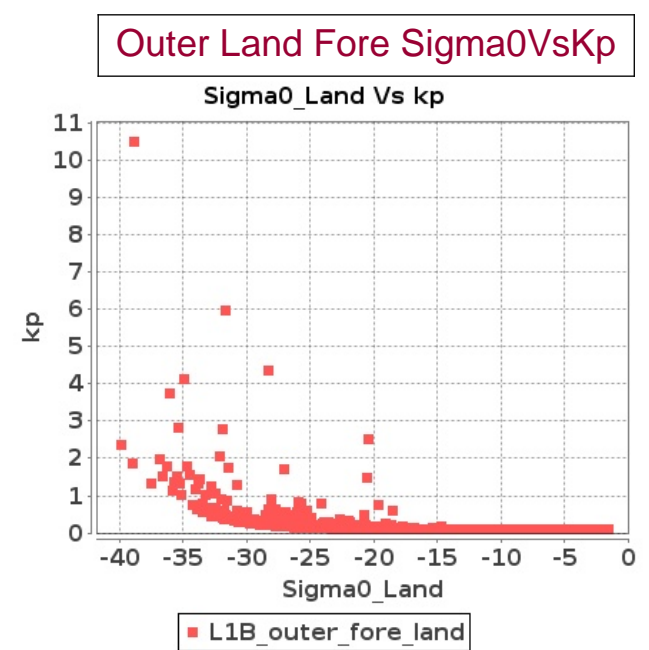
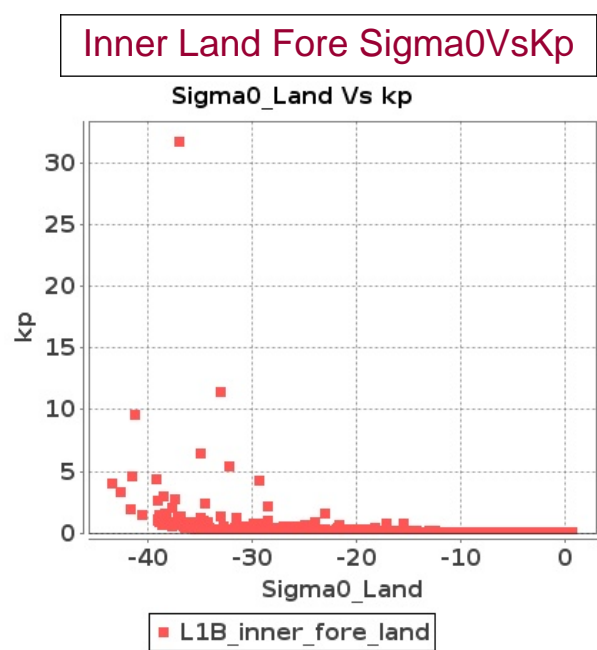
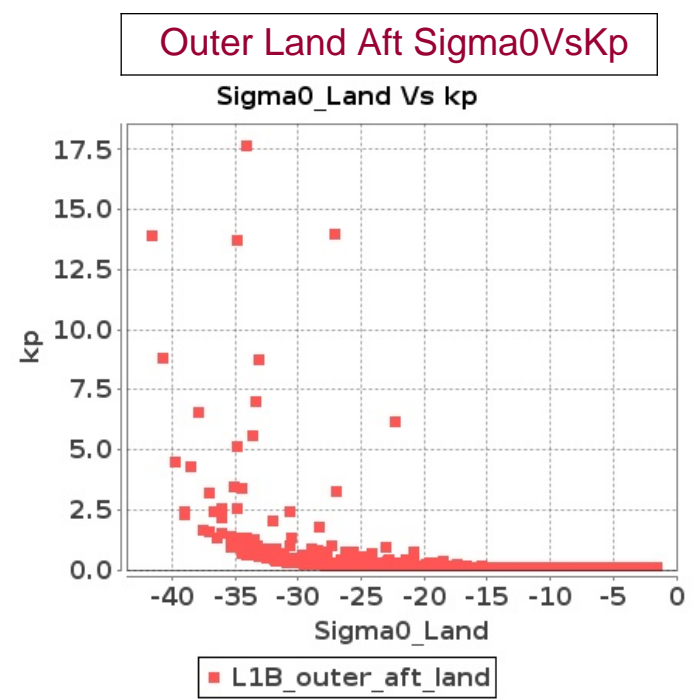
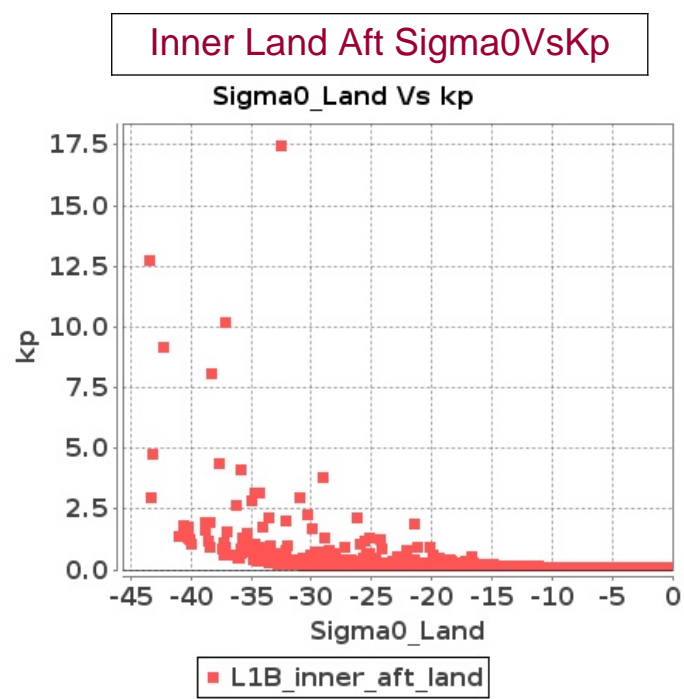
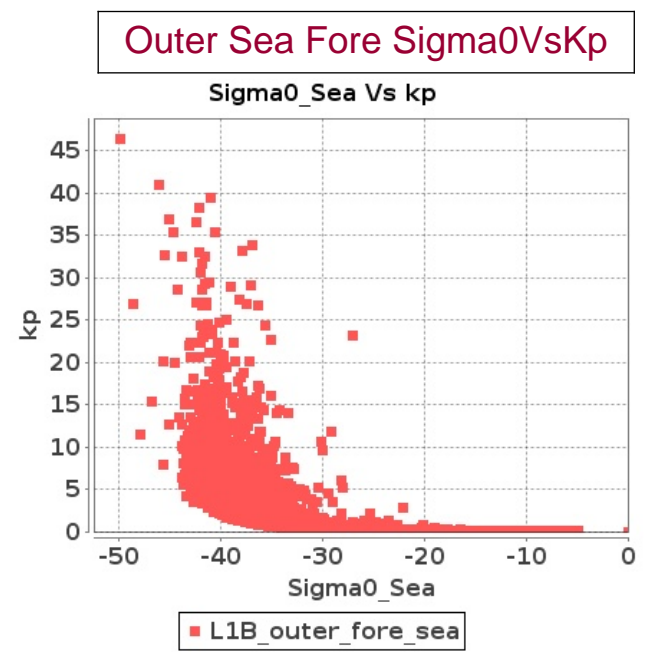
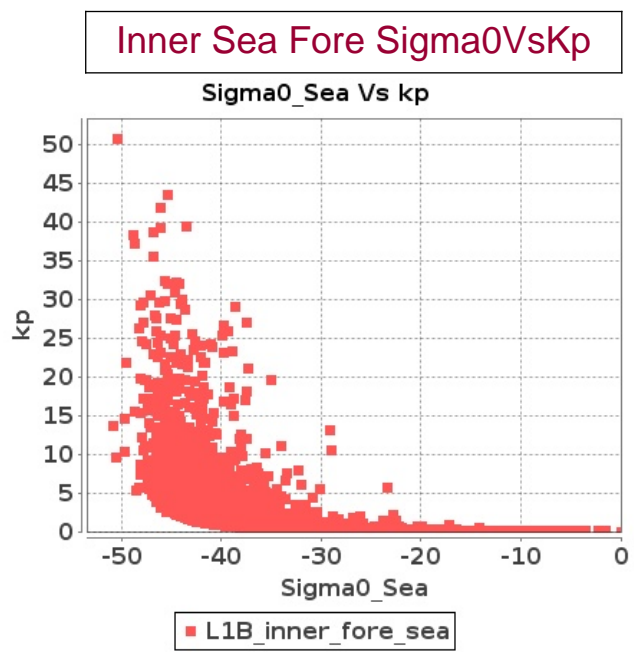
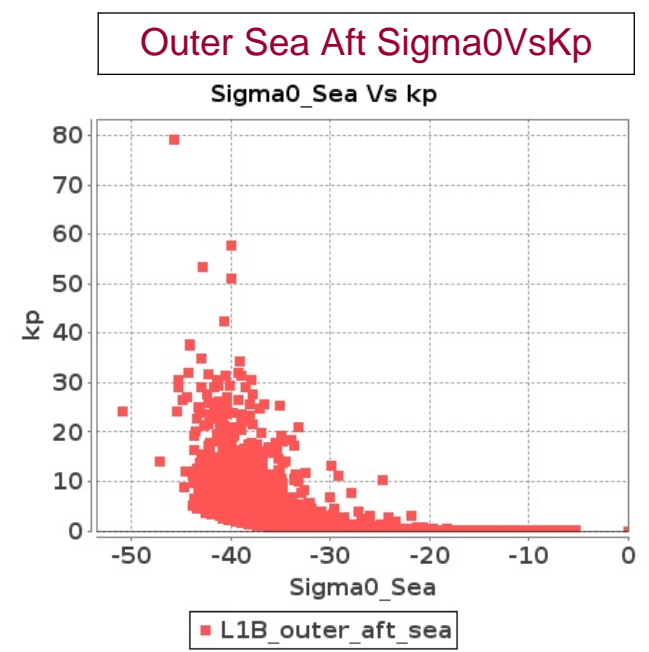
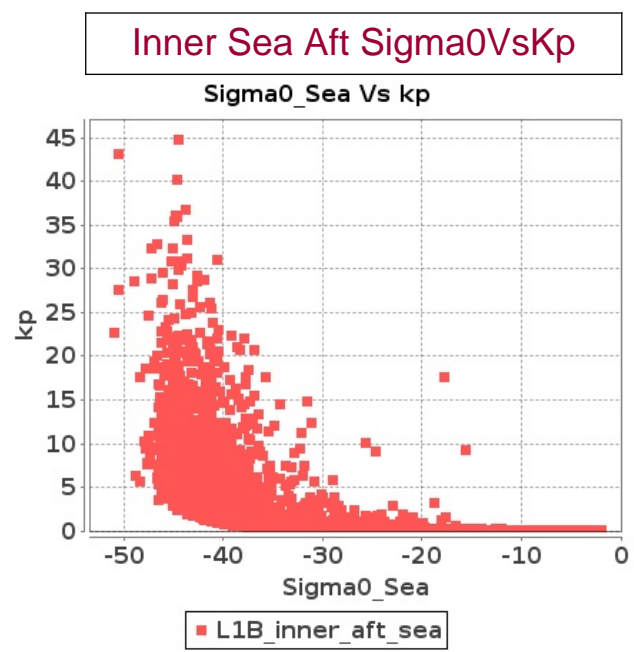


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-NOV-2018 To 05-NOV-2018





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

Report between 04-NOV-2018 To 05-NOV-2018

					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	11147	11148	SN	2	48.65	49.426	0.0	0.0	33.421	2.762	1015.752	1087.824	28.888	-91.669	-89.726	0.0
2	11147	11148	SN	1	48.65	49.424	0.0	0.0	33.421	2.761	1015.752	1087.792	28.871	-91.684	-89.726	0.0
3	11148	11149	NS	1	48.787	49.409	0.0	0.003	266.777	2.595	1044.768	1090.368	0.0	-91.656	-89.99	0.0
4	11149	11150	SN	1	48.687	49.409	0.0	0.003	6.563	2.391	1016.288	1087.816	28.63	-91.688	-89.726	0.0
5	11149	11150	NS	1	48.79	49.42	0.0	0.003	266.821	2.501	1045.128	1090.552	0.0	-91.692	-89.944	0.0
6	11150	11151	SN	1	48.658	49.384	0.0	0.003	282.611	2.544	1016.128	1087.704	29.669	-91.684	-89.726	0.0
7	11150	11151	SN	1	48.658	49.384	0.0	0.003	282.611	2.341	1016.128	1087.704	30.132	-91.684	-89.726	0.0
8	11150	11151	NS	1	48.79	49.44	0.0	0.0	266.744	2.662	1044.824	1090.512	0.0	-91.804	-89.983	0.0
9	11150	11151	NS	1	48.79	49.435	0.0	0.0	266.744	2.66	1044.824	1090.512	0.0	-91.792	-89.983	0.0
10	11151	11152	NS	1	48.777	49.411	0.0	0.003	266.816	2.604	1044.848	1090.344	0.0	-91.579	-89.983	0.0
11	11151	11152	SN	1	48.623	49.429	0.0	0.003	282.738	2.177	1016.128	1087.504	30.223	-91.639	-89.72	0.0
12	11151	11152	SN	1	48.623	49.429	0.0	0.003	282.738	2.529	1016.128	1087.504	29.478	-91.639	-89.72	0.0
13	11152	11153	SN	1	48.638	49.381	0.0	0.003	6.546	1.992	1016.144	1087.32	30.799	-91.412	-89.723	0.0
14	11152	11153	NS	2	48.728	49.416	0.0	0.003	266.7	2.701	1044.976	1090.192	0.0	-91.73	-89.988	0.0
15	11152	11153	SN	1	48.641	49.381	0.0	0.003	6.546	2.552	1016.144	1087.32	29.662	-91.45	-89.723	0.0
16	11152	11153	NS	1	48.728	49.416	0.0	0.003	266.7	2.701	1044.976	1090.192	0.0	-91.73	-89.988	0.0
17	11153	11154	SN	1	48.627	49.381	0.0	0.003	279.296	2.674	1015.712	1087.216	28.12	-91.46	-89.724	0.0
18	11153	11154	SN	1	48.628	49.381	0.0	0.003	279.296	2.288	1015.712	1087.216	28.84	-91.46	-89.724	0.0
19	11153	11154	NS	1	48.739	49.41	0.0	0.0	34.8	2.715	1044.16	1090.008	0.0	-91.654	-89.989	0.0
20	11154	11155	SN	1	48.687	49.396	0.0	0.003	6.524	2.726	1016.496	1087.28	25.236	-91.703	-89.712	0.0
21	11154	11155	SN	1	48.687	49.396	0.0	0.003	6.524	1.8	1016.496	1087.28	26.737	-91.703	-89.712	0.0
22	11155	11156	NS	1	48.791	49.439	0.0	0.003	266.832	2.671	1045.248	1089.952	0.0	-91.811	-89.967	0.0
23	11156	11157	NS	1	48.793	49.472	0.0	0.003	41.812	2.699	1045.496	1089.848	0.0	-91.846	-89.961	0.0
24	11162	11163	SN	1	48.669	49.396	0.0	0.003	282.699	2.751	1016.144	1086.672	27.87	-91.542	-89.696	0.0
25	11162	11163	SN	1	48.669	49.396	0.0	0.003	28.7	2.753	1016.144	1086.68	27.901	-91.542	-89.696	0.0
26	11162	11163	SN	1	48.669	49.396	0.0	0.003	28.7	2.503	1016.144	1086.68	28.549	-91.542	-89.696	0.0
27	11163	11164	NS	2	48.794	49.474	0.0	0.0	211.032	2.645	1045.848	1089.64	0.0	-91.714	-89.964	0.0
28	11163	11164	NS	1	48.794	49.474	0.0	0.0	211.032	2.643	1045.816	1089.64	0.0	-91.714	-89.964	0.0
29	11164	11165	SN	1	48.669	49.428	0.0	0.003	6.541	2.361	1016.176	1086.784	29.53	-91.67	-89.724	0.0
30	11165	11166	NS	1	48.796	49.407	0.0	0.003	19.915	2.673	1045.856	1089.624	0.0	-91.872	-89.986	0.0
31	11166	11167	SN	1	48.644	49.377	0.0	0.003	282.738	2.096	1015.984	1086.496	30.505	-91.692	-89.72	0.0
32	11166	11167	NS	1	48.736	49.469	0.0	0.0	41.544	2.762	1045.904	1089.488	0.0	-91.75	-90.002	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	11166	11167	NS	2	48.736	49.469	0.0	0.0	41.544	2.763	1045.904	1089.488	0.0	-91.75	-90.002	0.0
34	11168	11169	NS	1	48.748	49.41	0.0	0.003	206.68	2.621	1045.12	1089.128	0.0	-91.788	-89.992	0.0
35	11168	11169	SN	1	48.656	49.376	0.0	0.003	282.671	2.056	1016.36	1086.232	26.908	-91.462	-89.722	0.0
36	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	2.872	1015.512	1086.288	20.803	-91.553	-89.692	0.0
37	11169	11170	NS	2	48.771	49.404	0.0	0.003	210.188	2.65	1045.872	1089.16	0.0	-91.627	-89.988	0.0
38	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	1.724	1015.512	1086.288	22.529	-91.553	-89.692	0.0
39	11169	11170	NS	1	48.771	49.404	0.0	0.003	210.188	2.65	1045.856	1089.16	0.0	-91.627	-89.988	0.0
40	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	2.869	1015.512	1086.288	20.779	-91.553	-89.692	0.0
41	11170	11171	NS	1	48.798	49.443	0.0	0.003	21.393	2.741	1046.368	1089.096	0.0	-91.842	-89.976	0.0
42	11172	11173	NS	1	48.754	49.421	0.0	0.003	264.152	2.583	1046.616	1088.88	0.0	-91.738	-89.984	0.0
43	11172	11173	NS	1	48.754	49.421	0.0	0.003	264.152	2.543	1046.616	1088.88	0.0	-91.738	-89.984	0.0
44	11173	11174	NS	1	48.736	49.456	0.0	0.003	266.711	2.619	1046.488	1088.84	0.0	-91.874	-90.001	0.0
45	11173	11174	NS	1	48.736	49.456	0.0	0.003	266.711	2.258	1046.488	1088.84	0.0	-91.799	-90.001	0.0
46	11173	11174	SN	1	48.69	49.375	0.0	0.003	282.511	2.609	1016.32	1085.984	28.414	-91.969	-89.702	0.0
47	11174	11175	NS	1	48.743	49.433	0.0	0.003	264.202	1.68	1046.416	1088.832	0.0	-91.844	-90.0	0.0
48	11175	11176	NS	1	48.762	49.417	0.0	0.003	266.843	2.585	1046.376	1088.848	0.0	-91.773	-89.999	0.0
49	11175	11176	NS	1	48.762	49.417	0.0	0.003	266.843	1.541	1046.376	1088.816	0.0	-91.716	-89.999	0.0
50	11175	11176	SN	1	48.662	49.41	0.0	0.003	283.383	1.573	1016.328	1086.008	31.668	-91.511	-89.723	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	11147	11148	SN	2	-34.968	24.913	2.495	-34.663	26.163	5.962	-4.026	28.122	12.921	-5.846	30.886	20.539	0.116	304.218	2.991	0.116	283.637	2.318	0.116	0.342	0.0	0.116	0.467	0.0
2	11147	11148	SN	1	-34.993	24.913	2.503	-34.628	26.163	5.967	-4.026	28.122	12.919	-5.846	30.886	20.54	0.116	306.022	2.99	0.116	281.338	2.318	0.116	0.342	0.0	0.116	0.467	0.0
3	11148	11149	NS	1	-33.822	25.787	1.387	-33.546	26.517	0.067	-0.079	33.799	11.833	0.93	36.383	24.837	0.116	233.693	0.952	0.116	219.335	0.691	0.116	0.202	0.0	0.116	0.183	0.0
4	11149	11150	SN	1	-34.074	25.032	2.006	-34.397	24.921	3.6	-7.018	27.942	13.867	-4.232	31.469	11.362	0.116	247.691	1.44	0.116	266.777	1.2	0.116	0.582	0.0	0.116	0.354	0.0
5	11149	11150	NS	1	-33.851	24.876	0.397	-34.004	24.724	0.007	-3.694	29.208	9.553	-5.402	29.628	18.477	0.116	235.323	3.691	0.116	243.772	3.822	0.116	0.324	0.0	0.116	0.432	0.0
6	11150	11151	SN	1	-34.948	24.509	1.012	-34.284	25.096	1.578	4.185	28.049	15.221	6.878	27.986	10.249	0.116	302.816	2.191	0.116	259.94	1.94	0.116	0.146	0.0	0.116	0.132	0.0
7	11150	11151	SN	1	-34.948	24.509	0.943	-34.284	25.096	1.561	4.176	28.049	15.327	6.878	27.986	10.198	0.116	302.816	2.23	0.116	259.94	1.971	0.116	0.146	0.0	0.116	0.132	0.0
8	11150	11151	NS	1	-34.649	24.314	0.114	-34.64	24.441	0.02	-6.134	29.147	8.451	-8.553	29.746	16.587	0.116	282.701	3.992	0.116	282.112	4.424	0.116	0.492	0.0	0.116	0.787	0.0
9	11150	11151	NS	1	-34.882	24.311	0.114	-34.283	24.441	0.02	-6.13	29.149	8.444	-8.553	29.746	16.561	0.116	298.276	3.995	0.116	259.874	4.431	0.116	0.492	0.0	0.116	0.787	0.0
10	11151	11152	NS	1	-34.076	23.111	0.161	-34.934	23.238	0.256	-27.055	29.189	5.066	-10.942	30.888	11.358	0.116	247.795	0.982	0.116	301.925	0.97	0.116	49.282	0.017	0.116	1.295	0.001
11	11151	11152	SN	1	-34.558	23.009	0.057	-33.857	23.626	0.125	6.81	28.159	17.466	7.661	28.696	19.508	0.116	276.896	2.289	0.116	235.592	1.622	0.116	0.132	0.0	0.116	0.129	0.0
12	11151	11152	SN	1	-34.558	23.009	0.073	-33.857	23.854	0.256	6.81	28.159	17.325	7.661	28.696	18.862	0.116	276.896	2.226	0.116	235.592	1.587	0.116	0.132	0.0	0.116	0.129	0.0
13	11152	11153	SN	1	-34.693	20.052	0.0	-33.981	20.682	0.0	5.39	28.012	16.379	8.577	28.488	20.849	0.116	285.578	1.041	0.116	242.39	0.864	0.116	0.138	0.0	0.116	0.126	0.0
14	11152	11153	NS	2	-34.572	23.122	0.088	-34.462	23.6	0.073	-5.651	29.033	6.891	-5.583	29.723	12.528	0.116	277.771	3.204	0.116	270.802	2.502	0.116	0.451	0.0	0.116	0.446	0.0
15	11152	11153	SN	1	-34.835	22.118	0.001	-34.416	23.897	0.225	5.39	28.012	15.733	8.577	28.488	20.487	0.116	295.06	1.003	0.116	267.959	0.913	0.116	0.138	0.0	0.116	0.126	0.0
16	11152	11153	NS	1	-34.572	23.116	0.081	-34.462	23.589	0.071	-5.651	29.033	6.891	-5.583	29.723	12.53	0.116	277.771	3.205	0.116	270.802	2.505	0.116	0.451	0.0	0.116	0.446	0.0
17	11153	11154	SN	1	-34.362	22.713	0.014	-34.855	24.098	0.464	0.016	28.606	11.08	-0.048	28.983	13.988	0.116	264.658	4.836	0.116	296.478	3.275	0.116	0.2	0.0	0.116	0.201	0.0
18	11153	11154	SN	1	-34.362	20.732	0.0	-34.855	24.086	0.13	0.016	28.606	11.101	-0.048	28.983	13.949	0.116	264.658	4.988	0.116	296.478	3.345	0.116	0.2	0.0	0.116	0.201	0.0
19	11153	11154	NS	1	-34.883	26.344	0.191	-33.488	27.201	0.27	-12.677	29.857	10.859	-7.275	31.585	15.854	0.116	298.36	2.27	0.116	216.368	2.247	0.116	1.886	0.004	0.116	0.611	0.0
20	11154	11155	SN	1	-34.81	23.583	0.035	-34.982	24.266	1.154	-1.455	34.987	12.021	1.222	33.955	15.254	0.116	293.436	5.42	0.116	305.26	4.131	0.116	0.236	0.0	0.116	0.178	0.0
21	11154	11155	SN	1	-34.81	23.583	0.005	-34.982	24.013	0.007	-1.455	34.987	12.285	1.222	33.955	15.239	0.116	293.436	5.782	0.116	305.26	4.594	0.116	0.236	0.0	0.116	0.178	0.0
22	11155	11156	NS	1	-33.203	24.766	1.033	-33.42	25.083	1.665	-10.154	29.726	19.854	-3.384	31.39	36.899	0.116	202.71	1.596	0.116	213.056	1.293	0.116	1.095	0.002	0.116	0.309	0.0
23	11156	11157	NS	1	-34.43	26.618	0.746	-34.957	26.909	0.78	-2.814	31.364	14.503	-6.644	30.628	26.571	0.116	268.761	3.033	0.116	303.502	2.744	0.116	0.284	0.0	0.116	0.542	0.0
24	11162	11163	SN	1	-33.477	25.817	3.137	-34.439	26.415	6.254	0.961	36.383	15.209	0.43	29.621	20.657	0.116	215.874	0.773	0.116	269.391	0.82	0.116	0.182	0.0	0.116	0.192	0.0
25	11162	11163	SN	1	-33.477	25.817	3.138	-34.439	26.415	6.248	0.961	36.383	15.23	0.43	29.621	20.689	0.116	215.874	0.773	0.116	269.391	0.82	0.116	0.182	0.0	0.116	0.192	0.0
26	11162	11163	SN	1	-33.477	25.817	1.18	-34.439	26.415	6.179	0.961	36.383	15.232	0.43	29.621	20.689	0.116	215.874	0.814	0.116	269.391	0.861	0.116	0.182	0.0	0.116	0.192	0.0
27	11163	11164	NS	2	-33.696	25.767	0.907	-34.784	26.172	0.047	-4.919	33.596	10.517	-2.21	33.89	21.927	0.116	227.078	1.723	0.116	291.654	1.924	0.116	0.397	0.0	0.116	0.261	0.0
28	11163	11164	NS	1	-33.696	25.766	0.915	-34.835	26.172	0.047	-4.919	33.595	10.519	-2.207	33.89	21.926	0.116	227.078	1.724	0.116	295.054	1.922	0.116	0.397	0.0	0.116	0.261	0.0
29	11164	11165	SN	1	-32.971	24.748	1.162	-34.42	25.175	2.069	5.729	27.948	17.681	7.748	27.973	14.144	0.116	192.121	1.716	0.116	268.199	1.449	0.116	0.137	0.0	0.116	0.129	0.0
30	11165	11166	NS	1	-32.352	23.267	0.116	-34.959	24.509	0.11	-12.756	33.286	5.571	-16.732	31.378	11.476	0.116	166.639	2.671	0.116	303.615	2.847	0.116	1.918	0.006	0.116	4.655	0.005
31	11166	11167	SN	1	-34.739	22.532	0.004	-34.261	23.244	0.008	6.233	28.023	15.925	8.521	28.284	20.059	0.116	288.616	3.189	0.116	258.561	3.114	0.116	0.134	0.0	0.116	0.126	0.0
32	11166	11167	NS	1	-29.891	23.521	0.141	-30.709	23.27	0.196	-5.595	29.994	7.003	-4.672	29.734	15.196	0.116	94.584	0.738	0.116	114.196	0.732	0.116	0.447	0.0	0.116	0.38	0.0
33	11166	11167	NS	2	-29.891	23.521	0.141	-30.709	23.27	0.196	-5.595	29.994	7.005	-4.672	29.734	15.196	0.116	94.584	0.738	0.116	114.196	0.732	0.116	0.447	0.0	0.116	0.38	0.0

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

- █ Normal
- █ Alarming
- █ Deviations
- █ High Errors

34	11168	11169	NS	1	-34.38	25.578	0.519	-34.116	27.062	0.939	7.622	28.17	13.574	7.673	29.079	22.332	0.116	265.798	1.094	0.116	250.018	1.099	0.116	0.129	0.0	0.116	0.129	0.0
35	11168	11169	SN	1	-34.832	24.166	0.029	-34.984	24.961	0.05	-5.057	31.998	11.58	-3.872	32.292	13.235	0.116	294.87	4.039	0.116	305.361	3.022	0.116	0.406	0.0	0.116	0.334	0.0
36	11169	11170	SN	1	-34.852	25.359	0.095	-34.84	25.597	1.293	-9.358	30.133	16.167	-7.971	30.312	21.867	0.116	296.209	2.381	0.116	295.376	1.915	0.116	0.928	0.0	0.116	0.7	0.0
37	11169	11170	NS	2	-34.405	26.797	0.944	-34.645	25.718	1.633	-1.667	29.978	15.713	3.729	30.571	27.301	0.116	267.257	1.112	0.116	282.454	1.021	0.116	0.243	0.0	0.116	0.15	0.0
38	11169	11170	SN	1	-34.852	25.359	0.023	-34.84	25.597	0.03	-9.358	30.133	16.912	-7.971	30.312	21.814	0.116	296.209	2.63	0.116	295.376	2.225	0.116	0.928	0.0	0.116	0.7	0.0
39	11169	11170	NS	1	-34.405	26.794	0.943	-34.645	25.718	1.613	-1.667	29.978	15.715	3.729	30.577	27.299	0.116	267.257	1.11	0.116	282.454	1.019	0.116	0.243	0.0	0.116	0.15	0.0
40	11169	11170	SN	1	-34.852	25.359	0.093	-34.84	25.597	1.291	-9.334	30.133	16.129	-7.967	30.312	21.811	0.116	296.209	2.381	0.116	295.376	1.915	0.116	0.923	0.0	0.116	0.7	0.0
41	11170	11171	NS	1	-33.85	29.529	1.159	-34.331	29.313	1.537	-13.732	29.936	24.464	-1.373	30.721	37.854	0.116	235.175	1.749	0.116	262.732	1.504	0.116	2.379	0.003	0.116	0.234	0.0
42	11172	11173	NS	1	-33.18	26.584	1.957	-34.861	27.255	1.682	-10.556	28.733	18.435	-7.727	32.555	26.267	0.116	201.618	2.112	0.116	296.887	2.325	0.116	1.193	0.003	0.116	0.667	0.0
43	11172	11173	NS	1	-33.18	26.584	1.957	-34.861	27.255	1.682	-10.556	28.733	17.89	-7.727	32.555	25.614	0.116	201.618	2.112	0.116	296.887	2.325	0.116	1.193	0.003	0.116	0.667	0.0
44	11173	11174	NS	1	-33.885	25.059	2.219	-34.315	26.887	2.314	-4.46	28.53	28.781	-2.334	29.344	42.704	0.116	237.097	3.395	0.116	261.812	2.583	0.116	0.367	0.0	0.116	0.265	0.0
45	11173	11174	NS	1	-33.893	25.059	2.22	-34.315	26.887	2.314	-4.46	28.53	20.526	-2.334	29.344	40.027	0.116	237.549	3.395	0.116	261.812	2.583	0.116	0.367	0.0	0.116	0.265	0.0
46	11173	11174	SN	1	-33.703	24.593	0.354	-27.363	26.528	4.209	-2.494	30.322	20.052	-4.206	30.588	23.328	0.116	227.358	0.3	0.116	52.88	0.279	0.116	0.271	0.0	0.116	0.352	0.0
47	11174	11175	NS	1	-34.79	26.935	2.223	-34.611	25.153	1.662	4.299	28.697	14.733	8.657	29.403	29.28	0.116	292.009	3.507	0.116	280.204	3.162	0.116	0.145	0.0	0.116	0.126	0.0
48	11175	11176	NS	1	-34.561	25.348	2.31	-34.823	24.5	0.656	8.0	30.218	19.055	8.221	29.692	29.304	0.116	277.07	3.88	0.116	294.252	3.497	0.116	0.128	0.0	0.116	0.127	0.0
49	11175	11176	NS	1	-34.561	25.074	2.356	-34.823	24.5	0.656	8.863	30.218	3.697	8.226	26.268	3.103	0.116	277.07	3.904	0.116	294.252	3.499	0.116	0.126	0.0	0.116	0.127	0.0
50	11175	11176	SN	1	-34.827	19.955	0.0	-34.431	20.212	0.0	8.151	29.845	31.786	9.72	30.56	36.466	0.116	294.55	2.525	0.116	268.864	2.019	0.116	0.128	0.0	0.116	0.124	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	11147	11148	SN	2	57.411	58.235	0.0	0.0	291.953	4.042	1190.384	1278.208	44.442	-93.144	-91.773	0.0
2	11147	11148	SN	1	57.41	58.233	0.0	0.0	292.08	4.042	1190.352	1278.16	44.422	-93.144	-91.773	0.0
3	11148	11149	NS	1	57.578	58.3	0.0	0.0	298.615	3.609	1224.736	1282.096	4.477	-93.474	-92.041	0.0
4	11149	11150	SN	1	57.407	58.234	0.0	0.0	299.327	3.451	1190.056	1278.2	43.981	-93.067	-91.782	0.0
5	11149	11150	NS	1	57.58	58.302	0.0	0.0	290.227	3.291	1225.184	1282.312	4.809	-93.476	-91.984	0.0
6	11150	11151	SN	1	57.394	58.232	0.0	0.0	295.714	3.667	1189.88	1278.072	44.369	-93.066	-91.782	0.0
7	11150	11151	SN	1	57.376	58.232	0.0	0.0	295.714	3.431	1189.88	1278.072	45.038	-93.066	-91.782	0.0
8	11150	11151	NS	1	57.581	58.302	0.0	0.0	292.03	3.691	1224.784	1282.256	4.586	-93.476	-92.026	0.0
9	11150	11151	NS	1	57.581	58.302	0.0	0.0	292.03	3.701	1224.784	1282.256	4.582	-93.476	-92.026	0.0
10	11151	11152	NS	1	57.582	58.302	0.0	0.0	293.905	3.577	1224.904	1282.04	4.295	-93.152	-92.029	0.0
11	11151	11152	SN	1	57.386	58.23	0.0	0.0	292.13	3.38	1189.848	1277.816	45.959	-92.971	-91.778	0.0
12	11151	11152	SN	1	57.394	58.23	0.0	0.0	295.356	3.686	1189.848	1277.816	44.933	-92.971	-91.778	0.0
13	11152	11153	SN	1	57.392	58.229	0.0	0.0	290.436	3.21	1189.928	1277.584	45.59	-92.897	-91.779	0.0
14	11152	11153	NS	2	57.558	58.33	0.0	0.0	297.931	3.708	1224.984	1281.88	3.867	-93.472	-92.042	0.0
15	11152	11153	SN	1	57.386	58.229	0.0	0.0	290.436	3.653	1189.928	1277.584	43.932	-93.017	-91.779	0.0
16	11152	11153	NS	1	57.36	58.33	0.0	0.0	297.931	3.712	1217.184	1281.88	3.867	-95.11	-92.042	0.0
17	11153	11154	SN	1	57.385	58.229	0.0	0.0	289.808	3.861	1189.712	1277.448	41.535	-92.999	-91.781	0.0
18	11153	11154	SN	1	57.371	58.229	0.0	0.0	289.808	3.536	1189.712	1277.448	42.578	-92.999	-91.781	0.0
19	11153	11154	NS	1	57.572	58.336	0.0	0.0	298.444	3.66	1225.128	1281.624	2.932	-93.209	-92.044	0.0
20	11154	11155	SN	1	57.41	58.229	0.0	0.0	286.168	3.894	1190.28	1277.528	40.436	-92.958	-91.768	0.0
21	11154	11155	SN	1	57.41	58.229	0.0	0.0	286.168	3.098	1190.28	1277.528	42.816	-92.958	-91.768	0.0
22	11155	11156	NS	1	57.582	58.297	0.0	0.0	285.92	3.65	1225.312	1281.592	3.147	-93.476	-92.015	0.0
23	11156	11157	NS	1	57.585	58.32	0.0	0.0	291.098	3.729	1225.624	1281.424	2.887	-93.653	-92.013	0.0
24	11162	11163	SN	1	57.406	58.224	0.0	0.0	298.483	3.985	1189.696	1276.792	44.669	-92.924	-91.758	0.0
25	11162	11163	SN	1	57.406	58.225	0.0	0.0	298.483	3.99	1189.696	1276.8	44.667	-92.924	-91.758	0.0
26	11162	11163	SN	1	57.406	58.225	0.0	0.0	291.694	3.734	1189.696	1276.8	45.623	-92.924	-91.758	0.0
27	11163	11164	NS	2	57.587	58.297	0.0	0.0	295.174	3.535	1226.048	1281.224	2.205	-93.485	-92.009	0.0
28	11163	11164	NS	1	57.587	58.308	0.0	0.0	295.174	3.534	1226.008	1281.192	2.2	-93.485	-92.009	0.0
29	11164	11165	SN	1	57.39	58.225	0.0	0.0	289.366	3.432	1189.744	1276.928	44.268	-93.295	-91.78	0.0
30	11165	11166	NS	1	57.589	58.297	0.0	0.0	294.738	3.661	1226.08	1281.272	2.028	-93.485	-92.036	0.0
31	11166	11167	SN	1	57.408	58.222	0.0	0.003	288.732	3.313	1189.896	1276.568	45.371	-92.925	-91.777	0.0
32	11166	11167	NS	1	57.561	58.312	0.0	0.0	297.17	3.808	1226.12	1281.0	1.797	-93.128	-92.053	0.0
33	11166	11167	NS	2	57.59	58.312	0.0	0.0	297.573	3.811	1226.12	1281.0	1.798	-93.128	-92.053	0.0
34	11168	11169	NS	1	57.569	58.305	0.0	0.003	290.122	3.569	1226.424	1280.648	0.85	-93.485	-92.052	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	11168	11169	SN	1	57.412	58.22	0.0	0.0	289.846	3.354	1189.648	1276.248	41.628	-92.994	-91.779	0.0
36	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.418	4.106	1190.128	1276.312	36.158	-93.231	-91.737	0.0
37	11169	11170	NS	2	57.58	58.314	0.0	0.0	294.374	3.603	1225.944	1280.624	0.931	-93.485	-92.039	0.0
38	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.07	2.926	1190.128	1276.312	39.276	-93.231	-91.737	0.0
39	11169	11170	NS	1	57.58	58.314	0.0	0.0	294.374	3.605	1225.784	1280.624	0.931	-93.485	-92.039	0.0
40	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.418	4.101	1190.128	1276.312	36.189	-93.231	-91.737	0.0
41	11170	11171	NS	1	57.591	58.316	0.0	0.003	292.389	3.865	1226.688	1280.552	0.857	-93.486	-92.022	0.0
42	11172	11173	NS	1	57.574	58.292	0.0	0.0	294.242	3.532	1226.984	1280.912	0.427	-93.449	-92.043	0.0
43	11172	11173	NS	1	57.574	58.292	0.0	0.0	294.242	3.379	1226.984	1280.912	0.428	-93.449	-92.043	0.0
44	11173	11174	NS	1	57.556	58.32	0.0	0.0	298.328	3.523	1226.824	1280.256	0.248	-93.488	-92.049	0.0
45	11173	11174	NS	1	57.556	58.32	0.0	0.003	298.328	2.974	1226.824	1280.256	0.255	-93.488	-92.049	0.0
46	11173	11174	SN	1	57.416	58.219	0.0	0.0	299.79	3.762	1190.184	1275.952	42.939	-93.08	-91.757	0.0
47	11174	11175	NS	1	57.571	58.317	0.0	0.0	286.951	2.502	1226.792	1280.248	0.372	-93.138	-92.053	0.0
48	11175	11176	NS	1	57.557	58.33	0.0	0.003	294.336	3.595	1226.704	1280.256	0.367	-93.179	-92.053	0.0
49	11175	11176	NS	1	57.557	58.324	0.0	0.003	294.336	1.92	1226.704	1280.256	0.21	-93.149	-92.053	0.0
50	11175	11176	SN	1	57.415	58.219	0.0	0.0	286.273	2.719	1190.176	1275.984	46.969	-92.934	-91.78	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	11147	11148	SN	2	-34.85	21.347	0.0	-34.796	21.514	0.0	-23.311	23.362	0.033	-20.366	22.381	0.009	0.086	226.305	2.063	0.086	223.559	1.678	0.086	17.115	0.024	0.086	8.402	0.009
2	11147	11148	SN	1	-34.832	21.347	0.0	-34.796	21.514	0.0	-23.308	23.362	0.033	-20.372	22.381	0.009	0.086	225.396	2.061	0.086	223.559	1.678	0.086	17.103	0.024	0.086	8.413	0.009
3	11148	11149	NS	1	-34.857	18.988	0.0	-34.532	20.08	0.0	-2.524	22.659	0.002	-3.231	25.215	0.085	0.086	232.473	1.476	0.086	210.35	1.482	0.086	0.204	0.0	0.086	0.227	0.0
4	11149	11150	SN	1	-34.782	19.406	0.0	-34.682	19.87	0.0	-5.41	22.481	0.04	-5.656	22.548	0.078	0.086	222.84	1.226	0.086	223.303	0.992	0.086	0.326	0.0	0.086	0.341	0.0
5	11149	11150	NS	1	-34.994	18.506	0.0	-34.671	16.751	0.0	-10.417	22.2	0.002	-31.028	22.777	0.031	0.086	233.978	3.02	0.087	217.167	3.287	0.086	0.881	0.0	0.086	93.904	0.041
6	11150	11151	SN	1	-34.671	18.088	0.0	-33.925	18.699	0.0	1.52	22.322	0.046	1.19	22.774	0.037	0.086	217.187	1.902	0.086	182.946	1.722	0.086	0.129	0.0	0.086	0.133	0.0
7	11150	11151	SN	1	-34.943	18.024	0.0	-34.79	18.708	0.0	1.52	22.322	0.046	1.19	22.774	0.038	0.086	231.228	1.926	0.086	223.197	1.742	0.086	0.129	0.0	0.086	0.133	0.0
8	11150	11151	NS	1	-33.986	18.069	0.0	-34.773	16.986	0.0	-31.896	22.331	0.002	-24.676	22.885	0.034	0.086	185.514	4.0	0.087	222.326	4.372	0.086	114.664	0.164	0.086	21.797	0.139
9	11150	11151	NS	1	-34.916	18.069	0.0	-34.847	16.988	0.0	-29.793	22.334	0.002	-24.428	22.885	0.034	0.086	229.764	4.005	0.087	226.19	4.374	0.086	70.681	0.164	0.086	20.596	0.137
10	11151	11152	NS	1	-34.465	20.032	0.0	-34.187	16.926	0.0	-30.39	23.162	0.047	-10.249	23.154	0.074	0.086	207.141	1.333	0.087	194.247	1.277	0.086	81.103	0.005	0.086	0.85	0.0
11	11151	11152	SN	1	-34.852	18.038	0.0	-34.963	18.58	0.0	0.74	22.32	0.048	2.404	22.509	0.175	0.086	226.423	1.999	0.086	232.346	1.615	0.086	0.138	0.0	0.086	0.121	0.0
12	11151	11152	SN	1	-34.747	18.041	0.0	-34.963	18.577	0.0	0.74	22.32	0.048	2.404	22.509	0.164	0.086	220.976	1.956	0.086	232.346	1.587	0.086	0.138	0.0	0.086	0.121	0.0
13	11152	11153	SN	1	-34.213	15.597	0.0	-34.577	16.77	0.0	0.078	22.127	0.014	2.468	22.543	0.076	0.087	195.451	0.878	0.087	212.483	0.729	0.086	0.148	0.0	0.086	0.12	0.0
14	11152	11153	NS	2	-34.496	20.826	0.0	-34.478	17.011	0.0	-15.12	22.105	0.002	-21.907	23.024	0.032	0.086	208.635	2.386	0.087	207.731	2.322	0.086	2.472	0.014	0.086	11.551	0.018
15	11152	11153	SN	1	-34.01	17.214	0.0	-34.459	18.198	0.0	0.078	22.127	0.013	2.468	22.543	0.074	0.087	186.549	0.85	0.086	206.859	0.76	0.086	0.148	0.0	0.086	0.12	0.0
16	11152	11153	NS	1	-34.496	20.828	0.0	-34.478	17.011	0.0	-15.12	22.105	0.002	-21.907	23.024	0.032	0.086	208.635	2.386	0.087	207.731	2.323	0.086	2.472	0.014	0.086	11.551	0.018
17	11153	11154	SN	1	-34.195	17.104	0.0	-34.557	17.529	0.0	-1.019	23.082	0.276	-0.249	23.376	0.478	0.087	194.644	4.035	0.087	227.136	3.071	0.086	0.167	0.0	0.086	0.153	0.0
18	11153	11154	SN	1	-34.7	13.782	0.0	-34.645	17.429	0.0	-1.019	23.082	0.281	-0.249	23.376	0.478	0.088	218.64	4.129	0.087	215.912	3.156	0.086	0.167	0.0	0.086	0.153	0.0
19	11153	11154	NS	1	-34.345	20.416	0.0	-34.278	20.908	0.0	-25.624	22.203	0.009	-32.295	22.535	0.077	0.086	201.467	1.737	0.086	198.373	1.782	0.086	27.102	0.136	0.086	125.699	0.19
20	11154	11155	SN	1	-34.966	16.966	0.0	-34.038	18.314	0.0	-14.606	23.788	0.476	-9.54	24.414	1.082	0.087	232.495	4.819	0.086	187.736	4.176	0.086	2.368	0.003	0.086	0.821	0.0
21	11154	11155	SN	1	-34.966	16.739	0.0	-34.038	16.731	0.0	-14.606	23.787	0.491	-9.54	24.414	1.082	0.087	232.495	4.965	0.087	187.736	4.701	0.086	2.368	0.003	0.086	0.821	0.0
22	11155	11156	NS	1	-34.727	22.45	0.002	-34.244	18.261	0.0	-2.28	23.575	0.206	0.392	23.823	1.266	0.086	219.955	1.507	0.086	196.87	1.438	0.086	0.197	0.0	0.086	0.143	0.0
23	11156	11157	NS	1	-34.837	22.463	0.002	-34.326	19.814	0.0	-2.982	23.01	0.499	-17.577	24.116	1.878	0.086	225.645	2.577	0.086	200.59	2.508	0.086	0.218	0.0	0.086	4.304	0.003
24	11162	11163	SN	1	-29.954	20.453	0.0	-34.436	19.8	0.0	-4.698	23.139	0.037	-10.312	22.764	0.027	0.086	75.89	0.588	0.086	205.752	0.621	0.086	0.288	0.0	0.086	0.861	0.0
25	11162	11163	SN	1	-29.953	20.453	0.0	-34.436	19.8	0.0	-4.7	23.139	0.037	-10.312	22.764	0.027	0.086	75.86	0.588	0.086	205.752	0.621	0.086	0.288	0.0	0.086	0.861	0.0
26	11162	11163	SN	1	-29.953	20.453	0.0	-34.436	19.8	0.0	-4.701	23.139	0.037	-10.306	22.764	0.027	0.086	75.86	0.612	0.086	205.752	0.65	0.086	0.288	0.0	0.086	0.86	0.0
27	11163	11164	NS	2	-34.883	19.912	0.0	-34.499	19.361	0.0	-11.356	22.243	0.009	-10.392	23.139	0.057	0.086	228.013	1.599	0.086	208.802	1.523	0.086	1.078	0.003	0.086	0.876	0.0
28	11163	11164	NS	1	-34.796	19.912	0.0	-33.786	19.361	0.0	-11.355	22.243	0.009	-10.4	23.139	0.057	0.086	223.562	1.598	0.086	177.17	1.517	0.086	1.077	0.002	0.086	0.878	0.0
29	11164	11165	SN	1	-34.45	18.181	0.0	-34.747	18.642	0.0	1.303	22.973	0.073	1.99	21.931	0.0	0.086	206.393	1.78	0.086	221.026	1.608	0.086	0.132	0.0	0.086	0.124	0.0
30	11165	11166	NS	1	-34.68	18.204	0.0	-34.864	17.406	0.0	-25.923	22.46	0.01	-33.341	22.816	0.055	0.086	217.675	3.564	0.087	227.086	4.0	0.086	29.032	0.041	0.086	159.88	0.05
31	11166	11167	SN	1	-34.714	17.17	0.0	-34.588	17.656	0.0	0.825	22.382	0.031	2.257	22.744	0.244	0.087	219.33	3.172	0.087	220.406	3.039	0.086	0.137	0.0	0.086	0.122	0.0
32	11166	11167	NS	1	-34.485	19.52	0.0	-33.803	16.762	0.0	-19.453	22.701	0.014	-20.842	22.788	0.034	0.086	208.114	1.156	0.087	177.852	1.124	0.086	6.594	0.021	0.086	9.055	0.012

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				

33	11166	11167	NS	2	-34.468	19.519	0.0	-33.803	16.762	0.0	-19.453	22.701	0.014	-20.842	22.788	0.034	0.086	207.285	1.156	0.087	177.852	1.124	0.086	6.594	0.021	0.086	9.055	0.012
34	11168	11169	NS	1	-34.544	21.05	0.0	-33.625	20.962	0.0	2.991	22.345	0.061	2.022	22.588	0.168	0.086	210.901	1.022	0.086	170.702	1.011	0.086	0.116	0.0	0.086	0.124	0.0
35	11168	11169	SN	1	-34.705	17.715	0.0	-34.561	17.774	0.0	-3.473	23.569	0.394	-1.872	23.635	0.793	0.086	218.919	3.01	0.086	211.776	2.383	0.086	0.236	0.0	0.086	0.187	0.0
36	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.97	0.0	-9.122	23.151	0.338	-4.74	23.994	0.99	0.087	206.569	1.929	0.086	202.718	2.066	0.086	0.671	0.0	0.086	0.301	0.0
37	11169	11170	NS	2	-34.244	20.876	0.0	-34.4	21.176	0.0	-0.25	23.278	0.153	-7.582	23.572	0.796	0.086	196.849	1.15	0.086	204.088	0.989	0.086	0.153	0.0	0.086	0.491	0.0
38	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.969	0.0	-9.122	23.151	0.361	-4.74	23.994	0.873	0.087	206.569	2.097	0.086	202.718	2.162	0.086	0.671	0.0	0.086	0.301	0.0
39	11169	11170	NS	1	-34.244	20.876	0.0	-34.4	21.176	0.0	-0.25	23.278	0.153	-7.557	23.57	0.792	0.086	196.849	1.152	0.086	204.088	0.988	0.086	0.153	0.0	0.086	0.489	0.0
40	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.98	0.0	-9.122	23.151	0.337	-4.74	23.994	0.987	0.087	206.569	1.929	0.086	202.718	2.071	0.086	0.671	0.0	0.086	0.301	0.0
41	11170	11171	NS	1	-34.39	22.588	0.001	-34.649	21.456	0.0	-2.605	23.037	0.383	-12.366	24.197	1.962	0.086	203.55	1.716	0.086	216.121	1.666	0.086	0.207	0.0	0.086	1.342	0.006
42	11172	11173	NS	1	-34.652	19.226	0.0	-34.776	21.538	0.0	-9.186	22.668	0.049	-6.287	23.946	1.009	0.086	216.259	2.024	0.086	222.506	2.126	0.086	0.68	0.0	0.086	0.383	0.0
43	11172	11173	NS	1	-34.652	19.226	0.0	-34.776	21.538	0.0	-9.186	22.668	0.05	-6.287	23.946	1.026	0.086	216.259	2.026	0.086	222.506	2.126	0.086	0.68	0.0	0.086	0.383	0.0
44	11173	11174	NS	1	-34.837	19.333	0.0	-34.987	21.518	0.0	-4.689	22.402	0.098	-1.308	23.521	1.108	0.086	225.593	2.719	0.086	233.51	2.427	0.086	0.288	0.0	0.086	0.174	0.0
45	11173	11174	NS	1	-34.837	19.333	0.0	-34.987	21.518	0.0	-4.689	22.402	0.123	-1.308	23.526	1.343	0.086	225.593	2.724	0.086	233.51	2.427	0.086	0.288	0.0	0.086	0.174	0.0
46	11173	11174	SN	1	-34.278	17.475	0.0	-31.45	20.023	0.0	-15.708	23.436	0.224	-13.09	23.331	0.333	0.087	198.427	0.35	0.086	103.5	0.47	0.086	2.821	0.004	0.086	1.574	0.002
47	11174	11175	NS	1	-34.994	19.172	0.0	-34.985	19.872	0.0	-3.429	22.6	0.101	1.294	23.618	1.594	0.086	233.947	3.184	0.086	233.434	3.414	0.086	0.234	0.0	0.086	0.132	0.0
48	11175	11176	NS	1	-33.659	19.14	0.0	-34.768	17.888	0.0	2.666	23.631	0.638	2.347	24.011	1.3	0.086	172.049	3.138	0.086	222.116	3.083	0.086	0.118	0.0	0.086	0.121	0.0
49	11175	11176	NS	1	-33.659	19.14	0.0	-34.768	17.888	0.0	3.054	21.965	0.0	2.861	21.542	0.0	0.086	172.049	3.138	0.086	222.116	3.087	0.086	0.116	0.0	0.086	0.117	0.0
50	11175	11176	SN	1	-34.509	13.835	0.0	-34.866	14.316	0.0	3.617	23.594	0.512	5.413	23.79	1.723	0.088	209.228	1.789	0.088	227.174	1.4	0.086	0.112	0.0	0.086	0.102	0.0

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

Normal

Deviations

Alarming

High Errors