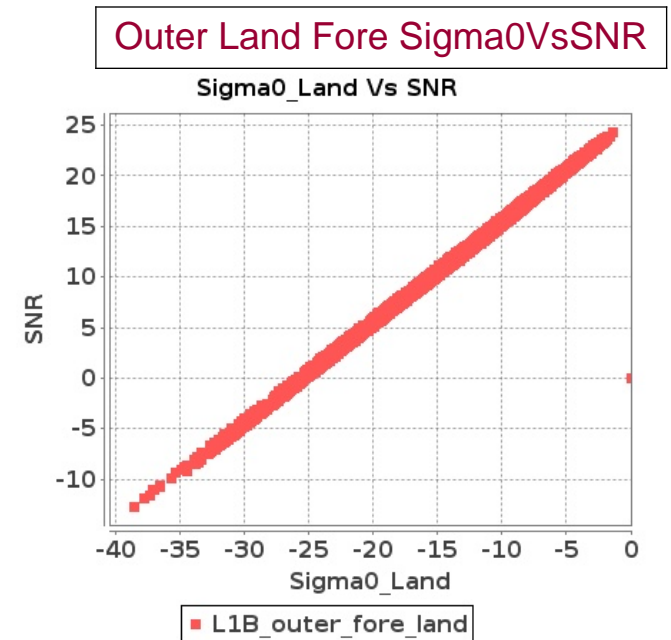
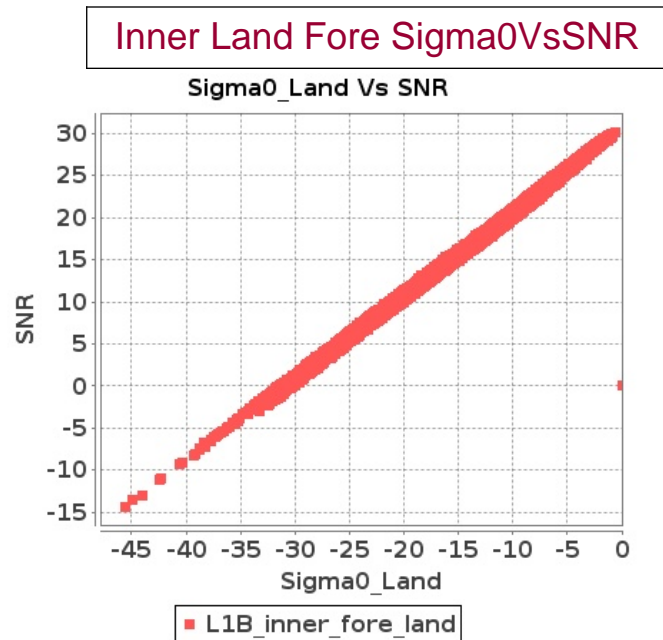
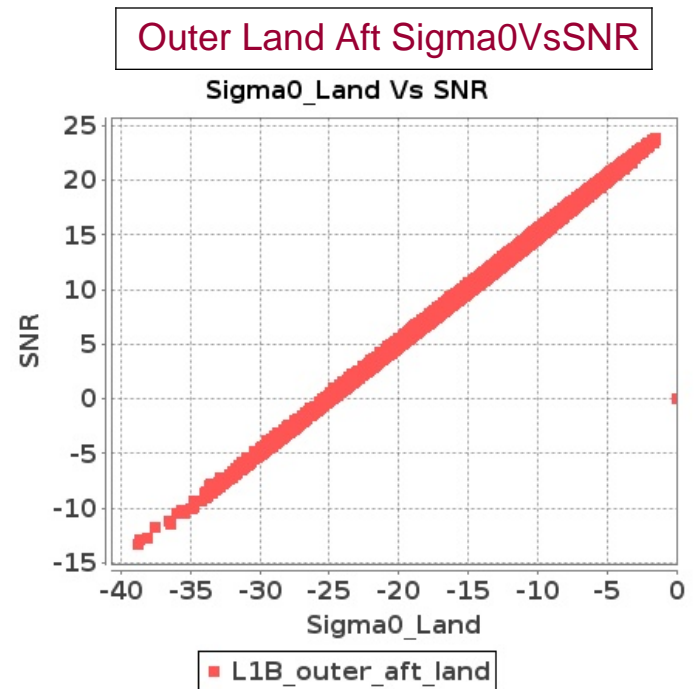
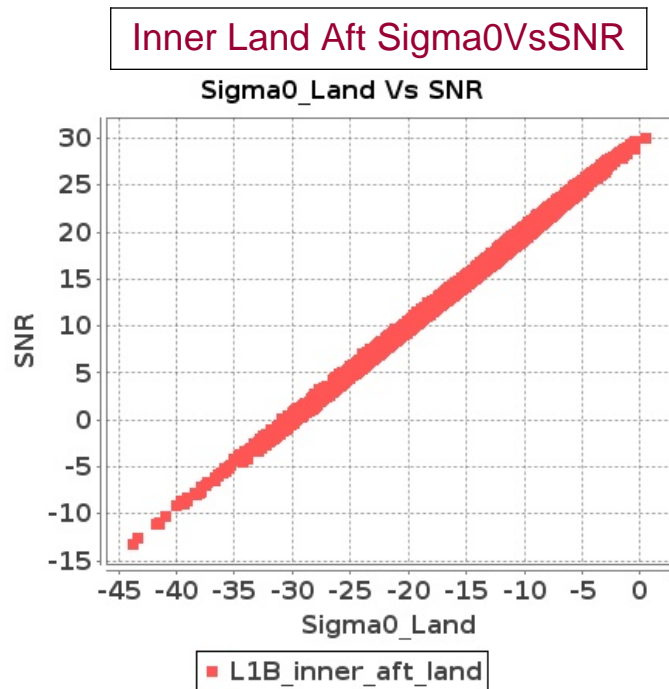
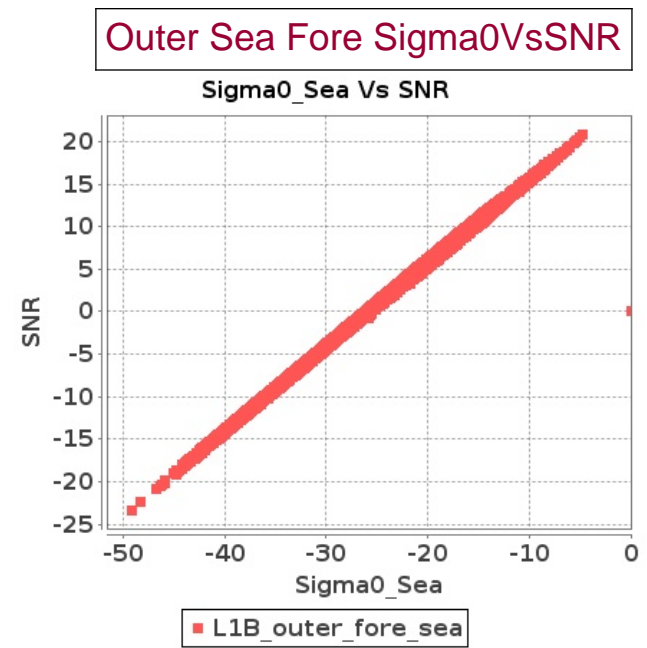
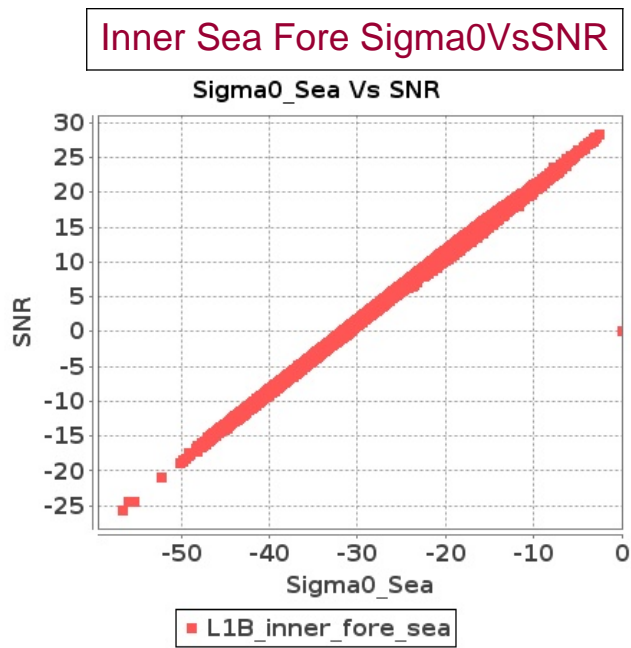
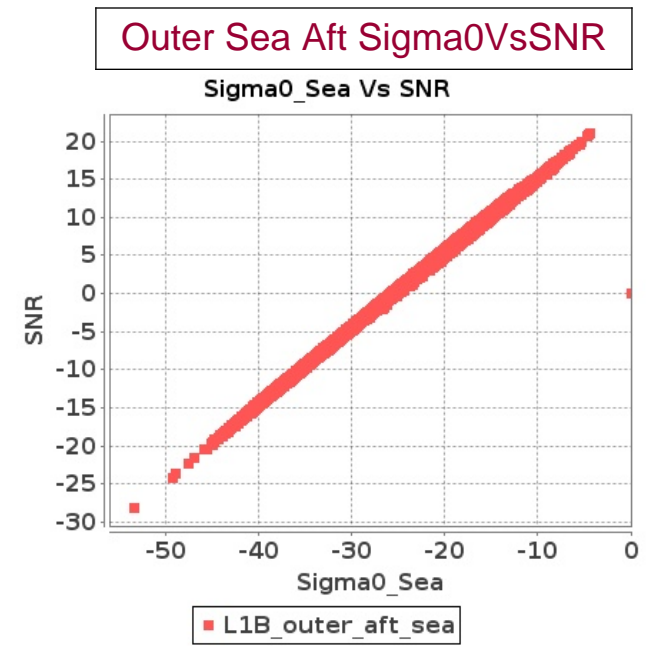
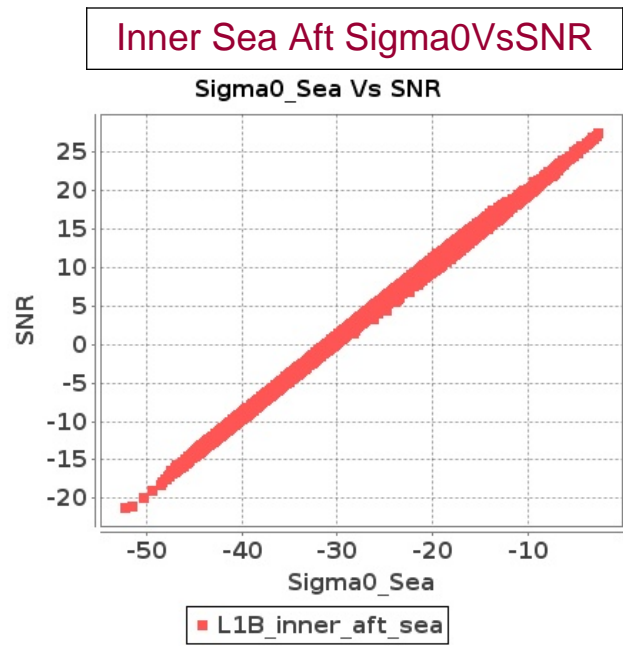
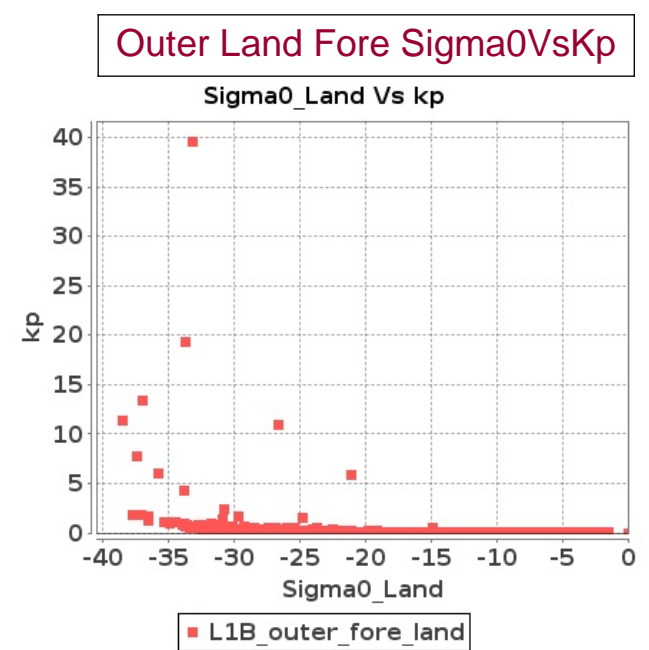
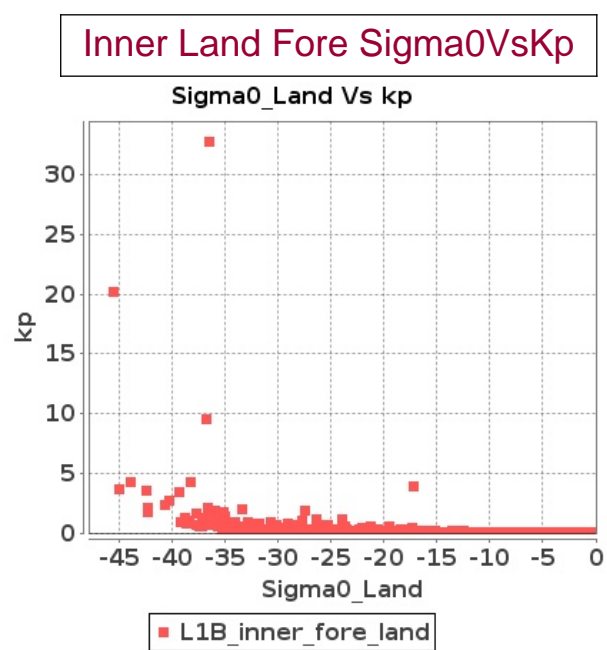
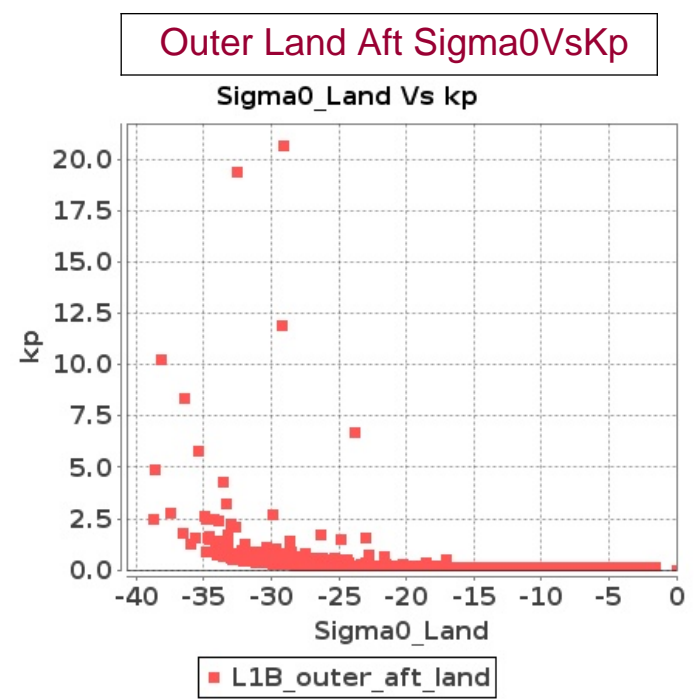
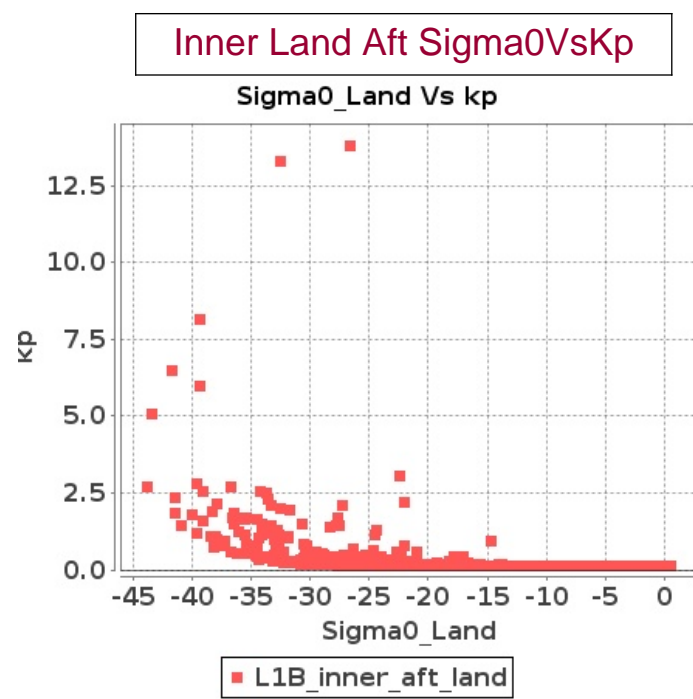
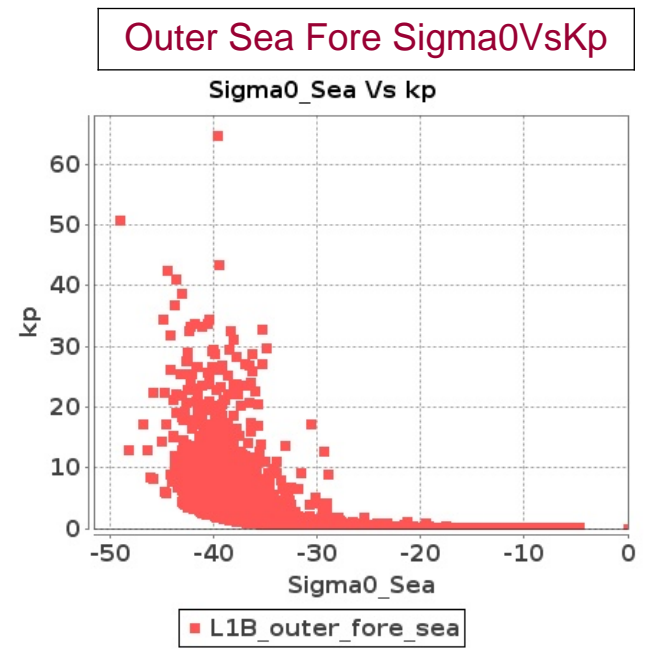
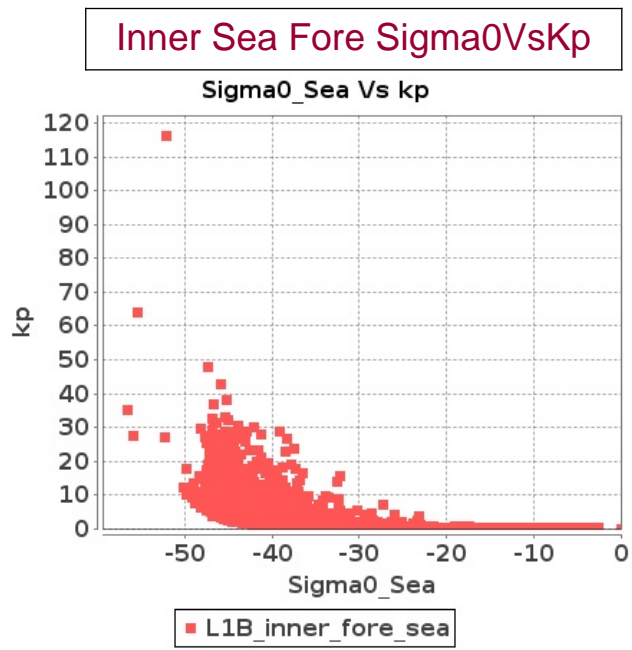
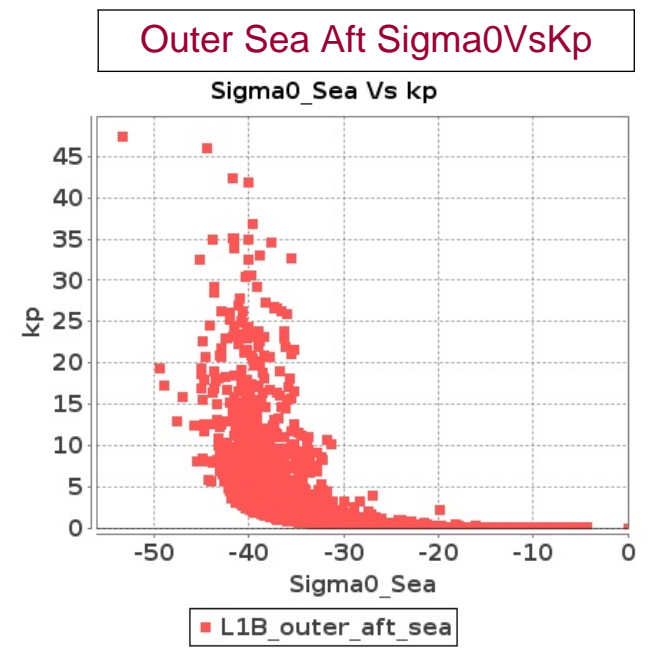
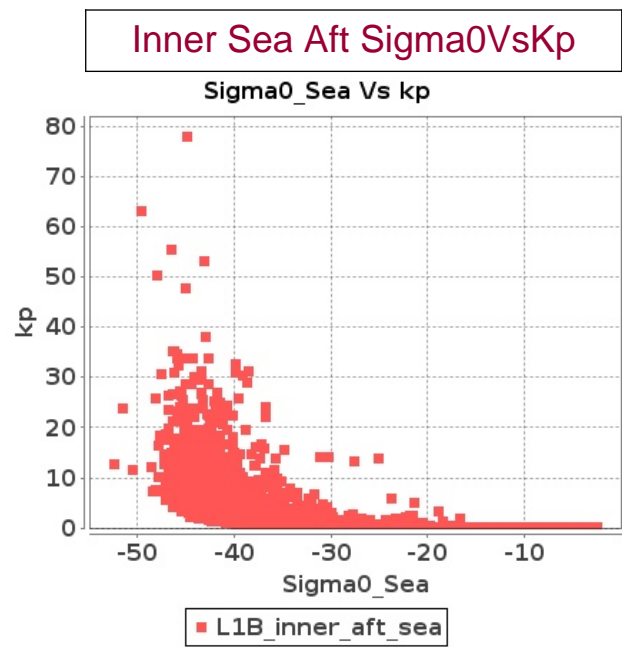


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-APR-2018 To 14-APR-2018





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

Report between 13-APR-2018 To 14-APR-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	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.732	1029.656	1074.328	0.0	-91.56	-89.785	0.0
2	8175	8176	NS	1	48.814	49.417	0.0	0.003	267.389	2.77	1044.64	1075.568	0.0	-91.574	-89.977	0.0
3	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.735	1029.944	1074.328	0.0	-91.56	-89.785	0.0
4	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.43	1029.944	1073.368	0.0	-91.56	-89.785	0.0
5	8176	8177	SN	3	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
6	8176	8177	NS	1	48.849	49.417	0.0	0.003	266.832	2.536	1045.016	1075.624	0.0	-91.572	-89.989	0.0
7	8176	8177	SN	1	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
8	8176	8177	SN	2	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
9	8176	8177	NS	1	48.849	49.417	0.0	0.003	266.832	2.522	1045.016	1075.632	0.0	-91.572	-89.989	0.0
10	8177	8178	NS	1	48.828	49.417	0.0	0.003	42.774	2.539	1045.064	1075.592	0.0	-91.504	-89.991	0.0
11	8177	8178	SN	1	48.686	49.309	0.0	0.003	6.149	2.53	1029.928	1074.28	0.0	-91.536	-89.834	0.0
12	8177	8178	SN	1	48.686	49.309	0.0	0.003	5.896	2.345	1029.928	1073.72	0.0	-91.536	-89.834	0.0
13	8178	8179	SN	1	48.686	49.48	0.0	0.0	241.794	2.645	1029.112	1074.272	0.0	-91.995	-89.832	0.0
14	8178	8179	SN	1	48.686	49.48	0.0	0.0	241.794	2.339	1029.112	1073.312	0.0	-91.995	-89.832	0.0
15	8178	8179	NS	1	48.791	49.417	0.0	0.003	16.683	2.69	1045.032	1075.6	0.0	-91.518	-89.991	0.0
16	8179	8180	SN	1	48.737	49.289	0.0	0.003	6.16	2.557	1029.368	1074.352	0.0	-91.456	-89.835	0.0
17	8179	8180	SN	1	48.737	49.289	0.0	0.003	5.884	2.071	1029.368	1072.88	0.0	-91.392	-89.835	0.0
18	8179	8180	NS	1	48.793	49.417	0.0	0.003	266.374	2.616	1045.736	1075.576	0.0	-91.628	-89.97	0.0
19	8180	8181	NS	1	48.808	49.476	0.0	0.0	263.667	2.759	1044.568	1075.616	0.0	-91.68	-89.989	0.0
20	8180	8181	SN	1	48.69	49.324	0.0	0.003	283.438	1.892	1029.2	1072.184	0.0	-91.991	-89.837	0.0
21	8189	8190	SN	1	48.704	49.362	0.0	0.0	38.792	2.722	1031.088	1074.664	0.0	-91.437	-89.833	0.0
22	8189	8190	SN	1	48.704	49.362	0.0	0.003	5.884	1.995	1031.088	1072.696	0.0	-91.437	-89.833	0.0
23	8190	8191	SN	1	48.693	49.311	0.0	0.003	278.866	2.627	1030.328	1074.696	0.0	-91.5	-89.844	0.0
24	8190	8191	NS	1	48.846	49.414	0.0	0.0	264.764	2.689	1043.96	1075.72	0.0	-91.467	-89.967	0.0
25	8191	8192	NS	1	48.822	49.415	0.0	0.003	267.373	2.573	1043.624	1075.768	0.0	-91.497	-89.975	0.0
26	8191	8192	NS	1	48.827	49.415	0.0	0.003	267.373	2.57	1043.624	1075.768	0.0	-91.497	-89.975	0.0
27	8191	8192	SN	2	48.69	49.293	0.0	0.003	281.364	2.372	1030.232	1074.168	0.0	-91.495	-89.843	0.0
28	8191	8192	SN	1	48.69	49.293	0.0	0.003	215.846	2.532	1030.24	1074.632	0.0	-91.495	-89.843	0.0
29	8191	8192	SN	1	48.69	49.293	0.0	0.003	215.846	2.374	1030.24	1074.16	0.0	-91.495	-89.843	0.0
30	8192	8193	SN	1	48.694	49.335	0.0	0.003	216.0	2.552	1030.776	1074.64	0.0	-91.575	-89.842	0.0
31	8192	8193	NS	1	48.817	49.415	0.0	0.003	210.734	2.617	1043.904	1075.712	0.0	-91.584	-89.981	0.0
32	8193	8194	NS	1	48.799	49.441	0.0	0.003	41.911	2.681	1044.824	1075.72	0.0	-91.568	-89.942	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	8193	8194	SN	1	48.684	49.35	0.0	0.003	216.149	2.547	1030.08	1074.688	0.0	-91.964	-89.842	0.0
34	8194	8195	SN	1	48.707	49.29	0.0	0.003	6.16	2.584	1030.256	1074.744	0.0	-91.424	-89.842	0.0
35	8194	8195	NS	1	48.847	49.414	0.0	0.003	17.438	2.7	1043.728	1075.752	0.0	-91.654	-89.981	0.0
36	8195	8196	NS	1	48.817	49.436	0.0	0.0	207.149	2.738	1044.2	1075.784	0.0	-91.73	-89.978	0.0
37	8195	8196	SN	1	48.737	49.29	0.0	0.003	29.334	2.654	1030.576	1074.736	0.0	-91.747	-89.831	0.0
38	8196	8197	SN	1	48.717	49.293	0.0	0.003	216.287	2.679	1030.424	1074.808	0.0	-91.902	-89.832	0.0
39	8196	8197	NS	1	48.796	49.448	0.0	0.003	263.865	2.657	1043.256	1075.744	0.0	-91.881	-89.968	0.0
40	8197	8198	NS	1	48.808	49.414	0.0	0.003	18.404	2.722	1044.296	1075.776	0.0	-91.72	-89.919	0.0
41	8197	8198	SN	1	48.695	49.336	0.0	0.003	215.846	2.57	1030.648	1075.032	0.0	-91.454	-89.827	0.0
42	8197	8198	SN	1	48.695	49.335	0.0	0.003	215.846	2.568	1030.904	1075.032	0.0	-92.254	-89.827	0.0
43	8198	8199	NS	1	48.811	49.414	0.0	0.003	18.911	2.74	1043.424	1075.968	0.0	-91.475	-89.974	0.0
44	8198	8199	NS	2	48.811	49.414	0.0	0.003	18.911	2.741	1043.416	1075.976	0.0	-91.475	-89.974	0.0
45	8198	8199	SN	1	48.708	49.294	0.0	0.003	6.177	2.561	1030.552	1075.136	0.0	-91.628	-89.848	0.0
46	8199	8200	NS	1	48.844	49.414	0.0	0.003	41.922	2.662	1043.8	1076.056	0.0	-91.902	-89.972	0.0
47	8199	8200	SN	1	48.697	49.347	0.0	0.003	281.524	2.634	1030.88	1075.0	0.0	-91.699	-89.85	0.0
48	8199	8200	NS	1	48.844	49.414	0.0	0.003	41.922	2.665	1043.8	1076.056	0.0	-91.902	-89.972	0.0
49	8200	8201	SN	1	48.746	49.329	0.0	0.003	279.655	2.629	1031.736	1074.856	0.0	-91.694	-89.834	0.0
50	8200	8201	NS	1	48.8	49.413	0.0	0.0	50.931	2.739	1043.968	1075.896	0.0	-91.733	-89.972	0.0
51	8201	8202	NS	1	48.81	49.469	0.0	0.003	13.887	1.976	1043.0	1075.712	0.0	-91.624	-89.97	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	8175	8176	SN	1	-34.281	26.753	2.081	-33.946	26.848	3.032	-26.523	35.597	18.122	-21.053	29.65	24.235	0.116	259.793	2.271	0.116	240.482	1.624	0.116	43.599	0.105	0.116	12.436	0.061
2	8175	8176	NS	1	-34.767	27.866	0.426	-34.745	28.493	0.111	7.465	31.551	18.509	7.792	32.837	32.249	0.116	290.513	2.163	0.116	289.032	1.858	0.116	0.13	0.0	0.116	0.128	0.0
3	8175	8176	SN	1	-34.27	26.753	2.081	-33.642	26.848	3.036	-26.271	35.597	18.122	-21.15	29.65	24.233	0.116	259.128	2.258	0.116	224.255	1.628	0.116	41.142	0.107	0.116	12.718	0.061
4	8175	8176	SN	1	-34.27	26.753	1.285	-33.642	26.848	3.203	-26.271	35.597	18.123	-21.15	29.65	24.236	0.116	259.128	2.395	0.116	224.255	1.724	0.116	41.142	0.107	0.116	12.718	0.061
5	8176	8177	SN	3	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
6	8176	8177	NS	1	-34.029	27.879	0.054	-34.957	28.086	0.06	-5.456	34.5	11.155	-4.562	32.085	23.116	0.116	245.139	4.883	0.116	303.47	4.758	0.116	0.436	0.0	0.116	0.373	0.0
7	8176	8177	SN	1	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
8	8176	8177	SN	2	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
9	8176	8177	NS	1	-34.147	27.879	0.054	-34.659	28.086	0.06	-5.456	34.5	11.103	-4.562	32.085	23.025	0.116	251.809	4.882	0.116	283.35	4.758	0.116	0.436	0.0	0.116	0.373	0.0
10	8177	8178	NS	1	-34.877	25.62	0.014	-34.422	26.663	0.016	-19.668	31.163	11.545	-15.242	30.396	20.879	0.116	297.896	4.787	0.116	268.32	4.89	0.116	9.067	0.007	0.116	3.33	0.002
11	8177	8178	SN	1	-34.909	24.986	0.269	-34.523	26.276	0.342	7.548	29.983	20.355	7.848	30.193	11.66	0.116	300.125	2.112	0.116	274.602	2.152	0.116	0.129	0.0	0.116	0.128	0.0
12	8177	8178	SN	1	-34.909	24.986	0.274	-34.523	26.276	0.345	7.548	29.983	20.358	7.848	30.193	11.685	0.116	300.125	2.15	0.116	274.602	2.185	0.116	0.129	0.0	0.116	0.128	0.0
13	8178	8179	SN	1	-32.42	25.614	0.191	-34.422	25.801	0.287	6.669	29.013	17.233	7.406	29.955	11.252	0.116	169.279	0.895	0.116	268.339	0.684	0.116	0.132	0.0	0.116	0.13	0.0
14	8178	8179	SN	1	-33.471	25.614	0.196	-34.422	25.801	0.293	6.669	29.013	17.246	7.406	29.955	11.391	0.116	215.576	0.919	0.116	268.339	0.698	0.116	0.132	0.0	0.116	0.13	0.0
15	8178	8179	NS	1	-34.601	26.027	0.023	-34.685	23.703	0.025	-11.746	29.52	7.295	-9.429	29.639	15.099	0.116	279.655	3.902	0.116	285.102	2.94	0.116	1.539	0.003	0.116	0.941	0.0
16	8179	8180	SN	1	-34.246	24.683	0.055	-34.205	25.077	0.082	6.358	28.674	19.169	8.549	28.952	24.832	0.116	257.697	0.568	0.116	255.311	0.574	0.116	0.134	0.0	0.116	0.126	0.0
17	8179	8180	SN	1	-34.151	24.683	0.056	-34.205	25.077	0.085	6.358	28.674	19.64	8.549	28.952	25.531	0.116	252.083	0.587	0.116	255.311	0.594	0.116	0.134	0.0	0.116	0.126	0.0
18	8179	8180	NS	1	-34.936	25.377	0.002	-34.461	21.453	0.0	-4.921	28.522	9.081	-3.965	30.301	16.27	0.116	302.036	4.998	0.116	270.76	4.811	0.116	0.397	0.0	0.116	0.339	0.0
19	8180	8181	NS	1	-34.714	24.228	0.34	-34.883	26.766	0.447	-15.875	30.26	8.331	-6.599	30.878	14.069	0.116	287.04	2.43	0.116	298.385	1.95	0.116	3.838	0.007	0.116	0.537	0.0
20	8180	8181	SN	1	-34.741	21.25	0.0	-33.814	21.966	0.0	6.894	28.023	17.218	7.916	29.78	20.322	0.116	288.752	1.575	0.116	233.267	1.215	0.116	0.132	0.0	0.116	0.128	0.0
21	8189	8190	SN	1	-30.932	25.58	2.07	-32.323	25.831	3.012	-24.232	29.118	17.015	-20.853	30.662	26.334	0.116	120.165	0.722	0.116	165.509	0.499	0.116	25.761	0.005	0.116	11.883	0.002
22	8189	8190	SN	1	-30.932	25.58	1.372	-32.323	25.831	3.191	-24.232	29.118	16.903	-20.853	30.662	26.332	0.116	120.165	0.761	0.116	165.509	0.556	0.116	25.761	0.005	0.116	11.883	0.002
23	8190	8191	SN	1	-34.679	25.993	1.929	-34.773	27.136	2.54	7.395	32.824	13.408	4.476	31.483	11.675	0.116	284.68	5.434	0.116	290.893	4.702	0.116	0.13	0.0	0.116	0.144	0.0
24	8190	8191	NS	1	-34.588	28.337	0.155	-34.943	28.914	0.058	1.954	32.153	14.88	3.644	35.007	29.734	0.116	278.702	2.126	0.116	302.573	2.005	0.116	0.168	0.0	0.116	0.15	0.0
25	8191	8192	NS	1	-34.433	25.957	0.025	-34.945	25.764	0.018	-0.004	30.213	10.978	-11.304	30.54	20.134	0.116	268.95	5.181	0.116	302.617	4.814	0.116	0.2	0.0	0.116	1.399	0.002
26	8191	8192	NS	1	-34.721	25.957	0.025	-34.707	25.764	0.018	-0.004	30.213	10.976	-11.304	30.54	20.134	0.116	287.412	5.181	0.116	286.479	4.799	0.116	0.2	0.0	0.116	1.399	0.002
27	8191	8192	SN	2	-34.346	24.478	0.183	-34.948	25.552	0.357	6.205	29.715	15.776	6.482	30.456	11.48	0.116	263.707	2.55	0.116	302.818	2.522	0.116	0.134	0.0	0.116	0.133	0.0
28	8191	8192	SN	1	-34.403	24.478	0.179	-34.948	25.552	0.355	6.205	29.715	15.777	6.482	30.456	11.48	0.116	267.154	2.502	0.116	302.818	2.483	0.116	0.134	0.0	0.116	0.133	0.0
29	8191	8192	SN	1	-34.403	24.478	0.183	-34.948	25.552	0.357	6.205	29.715	15.777	6.482	30.456	11.48	0.116	267.154	2.55	0.116	302.818	2.522	0.116	0.134	0.0	0.116	0.133	0.0
30	8192	8193	SN	1	-33.961	25.08	0.161	-33.158	26.358	0.273	6.377	28.29	17.703	6.51	29.316	8.461	0.116	241.322	0.981	0.116	200.605	0.841	0.116	0.134	0.0	0.116	0.133	0.0
31	8192	8193	NS	1	-34.618	25.045	0.011	-34.516	26.191	0.013	-20.19	29.775	10.218	-9.981	30.184	19.689	0.116	280.758	5.401	0.116	274.187	5.129	0.116	10.213	0.004	0.116	1.056	0.002
32	8193	8194	NS	1	-34.953	21.746	0.0	-33.05	22.211	0.005	-5.584	28.747	7.131	-5.558	31.612	13.861	0.116	303.156	2.677	0.116	195.687	2.572	0.116	0.446	0.0	0.116	0.444	0.0
33	8193	8194	SN	1	-34.744	25.469	0.332	-33.647	25.549	0.42	6.934	28.513	21.769	7.745	28.918	23.222	0.116	288.954	1.685	0.116	224.516	1.287	0.116	0.131	0.0	0.116	0.129	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	8194	8195	SN	1	-34.849	23.597	0.003	-33.587	25.227	0.004	6.642	28.256	18.535	8.728	29.633	24.748	0.116	295.994	1.236	0.116	221.358	0.894	0.116	0.133	0.0	0.116	0.126	0.0
35	8194	8195	NS	1	-34.495	22.028	0.001	-34.762	22.368	0.003	-4.203	28.623	8.063	-3.886	30.096	13.576	0.116	272.863	1.956	0.116	290.232	1.853	0.116	0.352	0.0	0.116	0.334	0.0
36	8195	8196	NS	1	-34.139	26.664	0.563	-34.705	26.449	0.8	-8.321	31.225	11.97	-7.042	31.245	16.77	0.116	251.385	2.867	0.116	286.366	2.487	0.116	0.751	0.0	0.116	0.584	0.0
37	8195	8196	SN	1	-34.991	21.893	0.0	-32.282	24.137	0.01	6.292	28.787	14.858	8.563	29.104	17.229	0.116	305.898	1.196	0.116	164.001	0.791	0.116	0.134	0.0	0.116	0.126	0.0
38	8196	8197	SN	1	-34.601	26.876	0.094	-34.391	25.289	0.159	2.998	35.192	14.48	5.118	33.234	16.189	0.116	279.616	4.932	0.116	266.408	3.927	0.116	0.156	0.0	0.116	0.14	0.0
39	8196	8197	NS	1	-34.796	26.285	0.727	-34.393	26.799	0.865	6.255	30.753	12.425	8.153	30.974	23.561	0.116	292.463	2.476	0.116	266.518	2.539	0.116	0.134	0.0	0.116	0.128	0.0
40	8197	8198	NS	1	-34.301	25.838	0.268	-33.703	25.928	0.469	2.794	28.496	23.482	3.885	29.76	41.175	0.116	260.981	1.986	0.116	227.394	1.72	0.116	0.158	0.0	0.116	0.148	0.0
41	8197	8198	SN	1	-34.847	26.596	0.105	-34.453	27.241	0.136	-9.863	29.786	19.282	-4.351	30.632	20.423	0.116	295.959	3.65	0.116	270.291	3.006	0.116	1.031	0.002	0.116	0.36	0.0
42	8197	8198	SN	1	-33.953	26.596	0.104	-34.736	27.241	0.136	-9.856	29.786	19.281	-4.351	30.632	20.424	0.116	240.866	3.636	0.116	288.461	2.999	0.116	1.029	0.002	0.116	0.36	0.0
43	8198	8199	NS	1	-34.229	27.156	0.425	-34.615	26.058	0.575	1.428	32.526	18.154	0.072	30.335	33.412	0.116	256.62	2.773	0.116	280.528	2.424	0.116	0.175	0.0	0.116	0.199	0.0
44	8198	8199	NS	2	-34.229	27.156	0.425	-34.615	26.058	0.575	1.428	32.526	18.157	0.072	30.335	33.412	0.116	256.62	2.773	0.116	280.528	2.424	0.116	0.175	0.0	0.116	0.199	0.0
45	8198	8199	SN	1	-34.928	28.73	0.122	-34.705	29.553	0.258	-6.376	29.649	17.543	-2.475	30.95	16.184	0.116	301.462	5.744	0.116	286.416	4.776	0.116	0.515	0.0	0.116	0.271	0.0
46	8199	8200	NS	1	-34.634	26.954	0.505	-34.905	24.825	0.55	0.399	29.57	16.438	-0.222	32.801	26.759	0.116	281.786	2.109	0.116	299.908	1.815	0.116	0.192	0.0	0.116	0.205	0.0
47	8199	8200	SN	1	-34.942	27.984	0.043	-34.21	29.251	0.352	-10.386	29.506	19.411	-8.918	30.987	20.112	0.116	302.442	4.392	0.116	255.553	3.946	0.116	1.15	0.003	0.116	0.848	0.0
48	8199	8200	NS	1	-34.634	26.954	0.492	-34.905	24.825	0.534	0.399	29.57	16.438	-0.222	32.801	26.759	0.116	281.786	2.109	0.116	299.908	1.818	0.116	0.192	0.0	0.116	0.205	0.0
49	8200	8201	SN	1	-34.34	26.313	0.024	-33.514	26.076	1.291	-7.124	30.434	17.813	-7.646	30.453	20.634	0.116	263.279	3.344	0.116	217.714	3.258	0.116	0.593	0.0	0.116	0.657	0.0
50	8200	8201	NS	1	-34.408	26.468	0.613	-34.269	25.84	1.051	10.206	29.508	29.044	9.838	30.325	42.49	0.116	267.438	1.523	0.116	259.069	1.339	0.116	0.123	0.0	0.116	0.124	0.0
51	8201	8202	NS	1	-34.242	24.562	0.49	-34.892	24.994	0.501	8.534	27.942	15.226	9.615	30.318	38.306	0.116	257.466	1.137	0.116	299.012	0.941	0.116	0.126	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	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.879	1206.648	1262.12	6.964	-92.888	-91.838	0.0
2	8175	8176	NS	1	57.629	58.259	0.0	0.0	297.81	3.711	1225.024	1264.096	0.0	-93.732	-92.026	0.0
3	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.883	1206.224	1262.128	6.949	-92.899	-91.838	0.0
4	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.37	1206.224	1260.944	7.118	-92.899	-91.838	0.0
5	8176	8177	SN	3	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
6	8176	8177	NS	1	57.66	58.26	0.0	0.0	299.597	3.438	1225.696	1264.176	0.0	-93.732	-92.042	0.0
7	8176	8177	SN	1	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
8	8176	8177	SN	2	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
9	8176	8177	NS	1	57.66	58.261	0.0	0.0	299.624	3.43	1225.704	1264.184	0.0	-93.732	-92.042	0.0
10	8177	8178	NS	1	57.644	58.26	0.0	0.003	295.223	3.338	1225.608	1264.144	0.0	-93.732	-92.046	0.0
11	8177	8178	SN	1	57.473	58.117	0.0	0.0	298.312	3.601	1206.504	1262.072	7.406	-92.892	-91.888	0.0
12	8177	8178	SN	1	57.473	58.117	0.0	0.0	298.312	3.139	1206.504	1261.36	7.51	-92.892	-91.888	0.0
13	8178	8179	SN	1	57.471	58.112	0.0	0.0	298.295	3.68	1205.88	1262.056	7.475	-92.894	-91.887	0.0
14	8178	8179	SN	1	57.471	58.102	0.0	0.0	298.295	3.176	1205.88	1260.872	7.624	-92.894	-91.887	0.0
15	8178	8179	NS	1	57.64	58.26	0.0	0.0	298.389	3.541	1225.592	1264.144	0.0	-93.732	-92.044	0.0
16	8179	8180	SN	1	57.505	58.112	0.0	0.0	299.646	3.619	1206.168	1262.152	7.103	-92.874	-91.888	0.0
17	8179	8180	SN	1	57.505	58.108	0.0	0.0	299.646	2.993	1206.168	1260.36	7.334	-92.893	-91.888	0.0
18	8179	8180	NS	1	57.628	58.261	0.0	0.0	290.315	3.59	1226.224	1264.12	0.0	-93.064	-92.025	0.0
19	8180	8181	NS	1	57.656	58.288	0.0	0.0	297.418	3.768	1225.08	1264.2	0.0	-93.014	-92.044	0.0
20	8180	8181	SN	1	57.483	58.107	0.0	0.0	300.0	2.869	1206.216	1259.568	7.138	-92.841	-91.89	0.0
21	8189	8190	SN	1	57.5	58.123	0.0	0.0	299.856	3.877	1208.072	1262.552	4.407	-92.861	-91.882	0.0
22	8189	8190	SN	1	57.5	58.123	0.0	0.0	299.856	3.038	1208.072	1260.216	4.591	-92.861	-91.882	0.0
23	8190	8191	SN	1	57.482	58.117	0.0	0.0	297.341	3.729	1207.368	1262.592	4.531	-92.751	-91.898	0.0
24	8190	8191	NS	1	57.632	58.257	0.0	0.0	294.964	3.679	1224.848	1264.224	0.0	-93.736	-92.02	0.0
25	8191	8192	NS	1	57.63	58.257	0.0	0.0	299.321	3.47	1224.2	1264.28	0.0	-93.736	-92.036	0.0
26	8191	8192	NS	1	57.63	58.257	0.0	0.0	299.321	3.467	1224.4	1264.28	0.0	-93.736	-92.036	0.0
27	8191	8192	SN	2	57.48	58.109	0.0	0.0	298.549	3.13	1207.672	1261.912	4.752	-93.014	-91.896	0.0
28	8191	8192	SN	1	57.48	58.116	0.0	0.0	298.599	3.593	1207.672	1262.504	4.68	-93.014	-91.896	0.0
29	8191	8192	SN	1	57.48	58.109	0.0	0.006	298.599	3.13	1207.672	1261.904	4.742	-93.014	-91.896	0.0
30	8192	8193	SN	1	57.482	58.128	0.0	0.0	289.631	3.601	1207.72	1262.52	4.895	-92.978	-91.896	0.0
31	8192	8193	NS	1	57.627	58.257	0.0	0.0	290.646	3.515	1224.496	1264.216	0.0	-93.736	-92.035	0.0
32	8193	8194	NS	1	57.628	58.257	0.0	0.0	297.523	3.552	1225.096	1264.224	0.0	-92.953	-92.004	0.0
33	8193	8194	SN	1	57.481	58.117	0.0	0.0	298.119	3.651	1206.992	1262.576	4.84	-92.858	-91.896	0.0
34	8194	8195	SN	1	57.477	58.116	0.0	0.0	299.895	3.633	1207.216	1262.632	4.32	-92.818	-91.896	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	8194	8195	NS	1	57.629	58.269	0.0	0.0	297.926	3.604	1224.144	1264.264	0.0	-93.735	-92.035	0.0
36	8195	8196	NS	1	57.626	58.266	0.0	0.0	295.4	3.78	1224.04	1264.392	0.0	-93.737	-92.034	0.0
37	8195	8196	SN	1	57.485	58.116	0.0	0.0	299.867	3.731	1207.768	1262.632	3.474	-92.9	-91.871	0.0
38	8196	8197	SN	1	57.501	58.119	0.0	0.0	295.974	3.754	1207.896	1262.72	2.407	-92.96	-91.888	0.0
39	8196	8197	NS	1	57.62	58.282	0.0	0.0	298.356	3.603	1223.728	1264.256	0.0	-93.737	-92.022	0.0
40	8197	8198	NS	1	57.626	58.29	0.0	0.0	297.242	3.685	1224.448	1264.296	0.0	-93.737	-91.969	0.0
41	8197	8198	SN	1	57.485	58.13	0.0	0.0	297.551	3.634	1207.952	1263.0	2.54	-92.924	-91.88	0.0
42	8197	8198	SN	1	57.486	58.125	0.0	0.0	297.551	3.63	1208.088	1263.0	2.541	-92.87	-91.88	0.0
43	8198	8199	NS	1	57.654	58.256	0.0	0.0	291.319	3.746	1224.04	1264.528	0.0	-93.738	-92.03	0.0
44	8198	8199	NS	2	57.654	58.256	0.0	0.0	291.291	3.745	1224.032	1264.536	0.0	-93.739	-92.03	0.0
45	8198	8199	SN	1	57.48	58.12	0.0	0.0	299.575	3.625	1208.056	1263.128	2.521	-93.018	-91.902	0.0
46	8199	8200	NS	1	57.626	58.257	0.0	0.0	298.913	3.569	1223.968	1264.632	0.0	-92.98	-92.029	0.0
47	8199	8200	SN	1	57.499	58.122	0.0	0.0	290.503	3.766	1208.288	1262.968	2.423	-93.054	-91.9	0.0
48	8199	8200	NS	1	57.626	58.257	0.0	0.0	298.913	3.572	1223.968	1264.632	0.0	-92.98	-92.029	0.0
49	8200	8201	SN	1	57.499	58.144	0.0	0.0	298.295	3.755	1208.936	1262.792	2.434	-93.057	-91.888	0.0
50	8200	8201	NS	1	57.641	58.255	0.0	0.0	296.255	3.654	1224.016	1264.424	0.0	-93.714	-92.027	0.0
51	8201	8202	NS	1	57.623	58.258	0.0	0.003	296.271	3.018	1222.32	1264.216	0.0	-93.051	-92.025	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	8175	8176	SN	1	-34.012	21.278	0.0	-34.023	20.139	0.0	-24.566	23.555	0.198	-22.0	23.487	0.218	0.086	186.639	1.535	0.086	187.049	1.379	0.086	21.259	0.034	0.086	11.801	0.025
2	8175	8176	NS	1	-33.99	22.104	0.002	-34.686	21.318	0.0	0.522	25.798	0.116	0.556	23.973	0.53	0.086	185.718	2.043	0.086	217.954	2.189	0.086	0.142	0.0	0.086	0.141	0.0
3	8175	8176	SN	1	-34.82	21.278	0.0	-34.957	20.139	0.0	-24.509	23.555	0.198	-22.004	23.487	0.218	0.086	224.736	1.525	0.086	231.958	1.375	0.086	20.977	0.034	0.086	11.813	0.025
4	8175	8176	SN	1	-34.82	21.278	0.0	-34.957	20.139	0.0	-24.509	23.555	0.198	-22.004	23.487	0.218	0.086	224.736	1.594	0.086	231.958	1.453	0.086	20.977	0.034	0.086	11.813	0.025
5	8176	8177	SN	3	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
6	8176	8177	NS	1	-34.903	22.416	0.001	-34.925	21.962	0.0	-11.704	23.524	0.071	-12.195	24.132	0.281	0.086	229.099	3.812	0.086	230.211	3.783	0.086	1.162	0.002	0.086	1.292	0.001
7	8176	8177	SN	1	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
8	8176	8177	SN	2	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
9	8176	8177	NS	1	-34.903	22.416	0.001	-34.925	21.962	0.0	-11.704	23.522	0.071	-12.195	24.132	0.28	0.086	229.099	3.812	0.086	230.211	3.784	0.086	1.162	0.002	0.086	1.292	0.001
10	8177	8178	NS	1	-34.812	18.057	0.0	-34.366	19.154	0.0	-5.552	22.695	0.015	-18.966	23.781	0.189	0.086	224.317	3.985	0.086	205.801	3.977	0.086	0.335	0.0	0.086	5.9	0.026
11	8177	8178	SN	1	-34.773	19.748	0.0	-34.942	20.396	0.0	1.386	23.21	0.319	2.808	23.547	0.328	0.086	222.346	1.997	0.086	231.143	2.046	0.086	0.131	0.0	0.086	0.117	0.0
12	8177	8178	SN	1	-34.773	19.748	0.0	-34.942	20.396	0.0	1.386	23.21	0.319	2.808	23.547	0.329	0.086	222.346	2.036	0.086	231.143	2.071	0.086	0.131	0.0	0.086	0.117	0.0
13	8178	8179	SN	1	-33.896	19.328	0.0	-33.418	20.226	0.0	0.969	23.273	0.604	2.485	23.3	1.068	0.086	181.682	0.787	0.086	162.771	0.733	0.086	0.136	0.0	0.086	0.12	0.0
14	8178	8179	SN	1	-33.896	19.328	0.0	-33.418	20.226	0.0	0.969	23.273	0.604	2.485	23.3	1.109	0.086	181.682	0.805	0.086	162.771	0.746	0.086	0.136	0.0	0.086	0.12	0.0
15	8178	8179	NS	1	-34.895	19.406	0.0	-34.878	20.232	0.0	-18.389	23.075	0.059	-21.874	23.428	0.175	0.086	228.704	4.072	0.086	227.814	4.018	0.086	5.174	0.013	0.086	11.468	0.033
16	8179	8180	SN	1	-34.524	19.42	0.0	-33.726	19.723	0.0	0.495	22.747	0.197	2.646	23.153	0.732	0.086	209.989	0.633	0.086	174.723	0.602	0.086	0.142	0.0	0.086	0.119	0.0
17	8179	8180	SN	1	-34.524	19.42	0.0	-33.726	19.723	0.0	0.495	22.747	0.207	2.646	23.153	0.777	0.086	209.989	0.65	0.086	174.723	0.621	0.086	0.142	0.0	0.086	0.119	0.0
18	8179	8180	NS	1	-34.656	21.301	0.0	-34.1	16.036	0.0	-16.976	23.055	0.039	-19.325	23.399	0.136	0.086	216.431	4.047	0.087	190.413	3.886	0.086	3.756	0.005	0.086	6.404	0.009
19	8180	8181	NS	1	-34.745	19.448	0.0	-33.396	19.53	0.0	-24.411	23.035	0.122	-31.357	23.512	0.433	0.086	220.934	2.83	0.086	161.947	2.505	0.086	20.516	0.122	0.086	101.29	0.068
20	8180	8181	SN	1	-34.778	19.415	0.0	-34.883	17.531	0.0	0.158	22.88	0.139	3.569	22.187	0.01	0.086	222.587	1.42	0.087	228.031	1.112	0.086	0.147	0.0	0.086	0.112	0.0
21	8189	8190	SN	1	-33.088	20.795	0.0	-33.587	20.496	0.0	-9.733	23.405	0.086	-14.3	36.383	0.044	0.086	150.857	0.818	0.086	169.181	0.734	0.086	0.762	0.0	0.086	2.058	0.002
22	8189	8190	SN	1	-33.088	20.795	0.0	-33.587	20.496	0.0	-9.733	23.405	0.087	-14.3	36.383	0.044	0.086	150.857	0.851	0.086	169.181	0.821	0.086	0.762	0.0	0.086	2.058	0.002
23	8190	8191	SN	1	-34.694	20.057	0.0	-34.937	20.507	0.0	-2.152	23.089	0.125	2.141	23.473	0.18	0.086	218.364	4.405	0.086	230.909	3.445	0.086	0.194	0.0	0.086	0.123	0.0
24	8190	8191	NS	1	-34.765	22.271	0.001	-34.408	22.531	0.001	-2.859	22.846	0.037	-3.33	24.234	0.276	0.086	221.927	1.673	0.086	204.43	2.049	0.086	0.214	0.0	0.086	0.23	0.0
25	8191	8192	NS	1	-34.451	17.7	0.0	-34.965	18.459	0.0	-10.17	23.358	0.068	-32.128	24.523	0.274	0.086	206.494	4.193	0.086	232.419	4.346	0.086	0.836	0.0	0.086	120.967	0.058
26	8191	8192	NS	1	-34.714	17.704	0.0	-34.965	18.462	0.0	-10.17	23.357	0.068	-32.128	24.523	0.274	0.086	219.379	4.185	0.086	232.419	4.336	0.086	0.836	0.0	0.086	120.967	0.058
27	8191	8192	SN	2	-34.841	19.972	0.0	-34.902	19.788	0.0	1.345	23.836	0.33	1.666	23.634	0.44	0.086	225.87	2.56	0.086	228.992	2.367	0.086	0.131	0.0	0.086	0.128	0.0
28	8191	8192	SN	1	-34.793	19.972	0.0	-34.902	19.788	0.0	1.345	23.836	0.33	1.666	23.634	0.44	0.086	223.356	2.512	0.086	228.992	2.333	0.086	0.131	0.0	0.086	0.128	0.0
29	8191	8192	SN	1	-34.793	19.972	0.0	-34.902	19.788	0.0	1.345	23.836	0.33	1.666	23.634	0.44	0.086	223.356	2.561	0.086	228.992	2.368	0.086	0.131	0.0	0.086	0.128	0.0
30	8192	8193	SN	1	-34.475	19.299	0.0	-34.215	20.247	0.0	0.317	23.464	0.392	1.982	23.566	0.687	0.086	207.566	0.745	0.086	195.528	0.639	0.086	0.144	0.0	0.086	0.124	0.0
31	8192	8193	NS	1	-34.94	19.296	0.0	-34.984	18.055	0.0	-23.768	22.774	0.039	-24.673	23.315	0.222	0.086	231.046	3.989	0.086	233.367	4.202	0.086	17.699	0.078	0.086	21.787	0.053
32	8193	8194	NS	1	-34.614	15.274	0.0	-34.097	15.353	0.0	-5.527	23.485	0.159	-4.887	23.53	0.238	0.087	214.334	2.109	0.087	190.312	1.812	0.086	0.333	0.0	0.086	0.297	0.0

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

33	8193	8194	SN	1	-34.677	19.41	0.0	-34.813	19.788	0.0	0.653	22.978	0.473	2.624	23.414	1.323	0.086	217.47	1.118	0.086	224.458	1.029	0.086	0.14	0.0	0.086	0.119	0.0
34	8194	8195	SN	1	-34.861	18.105	0.0	-34.544	18.119	0.0	0.591	22.897	0.088	2.677	23.256	0.35	0.086	226.897	1.599	0.086	210.917	1.179	0.086	0.14	0.0	0.086	0.118	0.0
35	8194	8195	NS	1	-34.272	19.322	0.0	-34.56	15.93	0.0	-12.758	23.343	0.15	-33.133	23.835	0.308	0.086	198.111	1.947	0.087	211.683	2.083	0.086	1.462	0.004	0.086	152.434	0.016
36	8195	8196	NS	1	-34.94	20.21	0.0	-34.572	20.962	0.0	-23.618	23.615	0.253	-16.919	23.563	0.729	0.086	231.039	2.218	0.086	212.299	2.229	0.086	17.101	0.093	0.086	3.707	0.054
37	8195	8196	SN	1	-34.866	18.753	0.0	-32.655	18.54	0.0	0.932	23.815	0.61	7.307	24.042	0.834	0.086	227.141	0.958	0.086	136.542	0.72	0.086	0.136	0.0	0.086	0.096	0.0
38	8196	8197	SN	1	-34.789	20.726	0.0	-34.77	20.24	0.0	-10.447	24.095	1.16	-7.481	24.958	1.864	0.086	223.114	3.342	0.086	222.204	2.811	0.086	0.886	0.0	0.086	0.482	0.0
39	8196	8197	NS	1	-34.547	20.039	0.0	-34.371	21.234	0.0	1.608	23.17	0.089	2.166	23.818	0.663	0.086	211.06	2.334	0.086	202.708	2.488	0.086	0.128	0.0	0.086	0.123	0.0
40	8197	8198	NS	1	-34.547	22.122	0.001	-34.648	20.329	0.0	1.1	23.131	0.077	-14.093	24.718	1.453	0.086	211.094	1.695	0.086	216.04	1.701	0.086	0.134	0.0	0.086	1.965	0.008
41	8197	8198	SN	1	-34.903	21.47	0.0	-34.787	20.329	0.0	-32.504	23.796	0.637	-22.786	24.284	0.934	0.086	229.11	3.193	0.086	223.079	3.359	0.086	131.894	0.072	0.086	14.131	0.012
42	8197	8198	SN	1	-34.702	21.47	0.0	-34.196	20.329	0.0	-32.839	23.796	0.637	-22.807	24.284	0.934	0.086	218.716	3.187	0.086	194.688	3.359	0.086	142.466	0.074	0.086	14.199	0.012
43	8198	8199	NS	1	-34.659	23.317	0.002	-34.301	20.662	0.0	-3.152	22.78	0.114	-20.514	24.424	2.609	0.086	216.565	2.954	0.086	199.44	2.548	0.086	0.224	0.0	0.086	8.402	0.011
44	8198	8199	NS	2	-34.659	23.317	0.002	-34.301	20.662	0.0	-3.152	22.78	0.114	-20.508	24.424	2.609	0.086	216.565	2.955	0.086	199.44	2.548	0.086	0.224	0.0	0.086	8.391	0.011
45	8198	8199	SN	1	-34.84	21.932	0.0	-34.863	22.802	0.002	-17.583	24.134	0.652	-11.97	23.806	0.305	0.086	225.806	5.199	0.086	226.987	4.483	0.086	4.309	0.004	0.086	1.231	0.002
46	8199	8200	NS	1	-34.722	18.144	0.0	-34.963	21.327	0.0	0.288	22.837	0.076	-1.893	24.703	2.256	0.086	219.761	1.905	0.086	232.323	1.956	0.086	0.145	0.0	0.086	0.187	0.0
47	8199	8200	SN	1	-33.639	21.849	0.0	-34.549	23.295	0.004	-28.048	23.768	0.612	-16.84	23.956	0.244	0.086	171.27	3.315	0.086	211.174	3.014	0.086	47.322	0.078	0.086	3.642	0.015
48	8199	8200	NS	1	-34.722	18.144	0.0	-34.963	21.327	0.0	0.288	22.836	0.076	-1.893	24.703	2.258	0.086	219.761	1.901	0.086	232.323	1.957	0.086	0.145	0.0	0.086	0.187	0.0
49	8200	8201	SN	1	-34.668	19.011	0.0	-34.618	18.713	0.0	-29.894	24.161	0.504	-20.316	24.202	0.27	0.086	216.999	3.013	0.086	214.578	2.592	0.086	72.346	0.047	0.086	8.03	0.055
50	8200	8201	NS	1	-34.513	19.622	0.0	-34.968	20.701	0.0	4.77	22.982	0.505	5.436	24.454	3.095	0.086	209.442	1.153	0.086	232.56	0.979	0.086	0.105	0.0	0.086	0.102	0.0
51	8201	8202	NS	1	-33.412	19.08	0.0	-34.62	19.325	0.0	3.028	22.741	0.164	3.801	24.288	4.057	0.086	162.516	0.733	0.086	214.643	0.748	0.086	0.116	0.0	0.086	0.11	0.0

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

 Normal	 Deviations
 Alarming	 High Errors