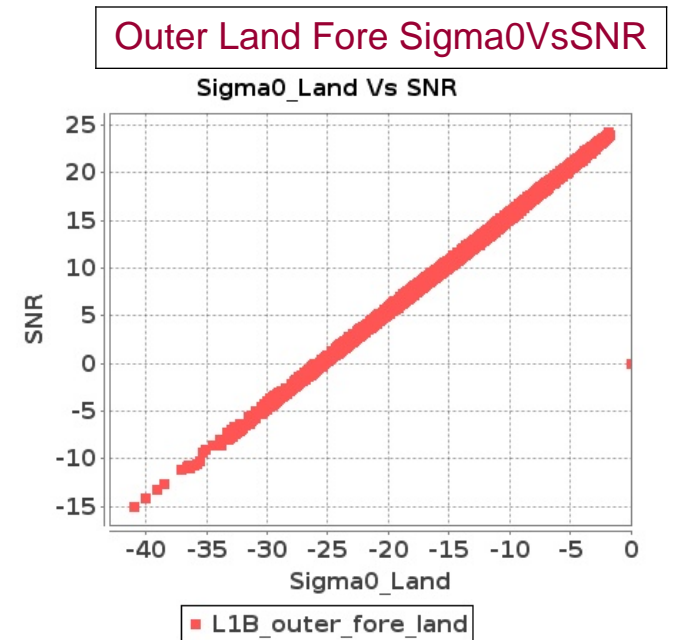
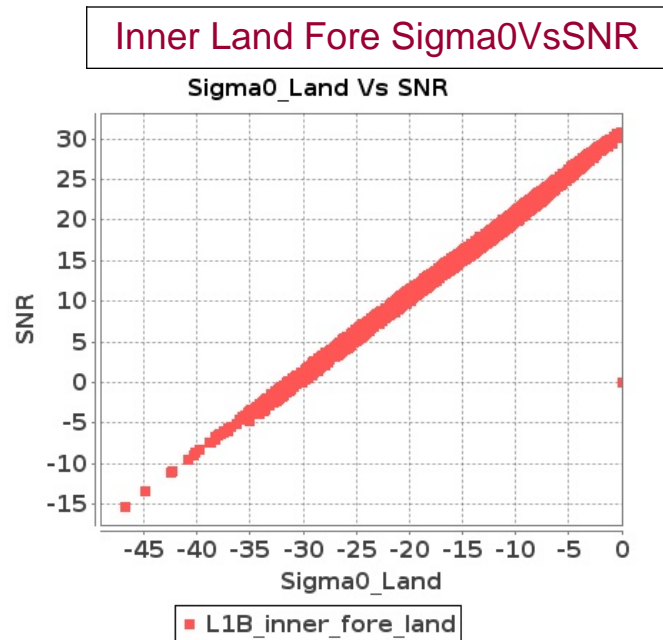
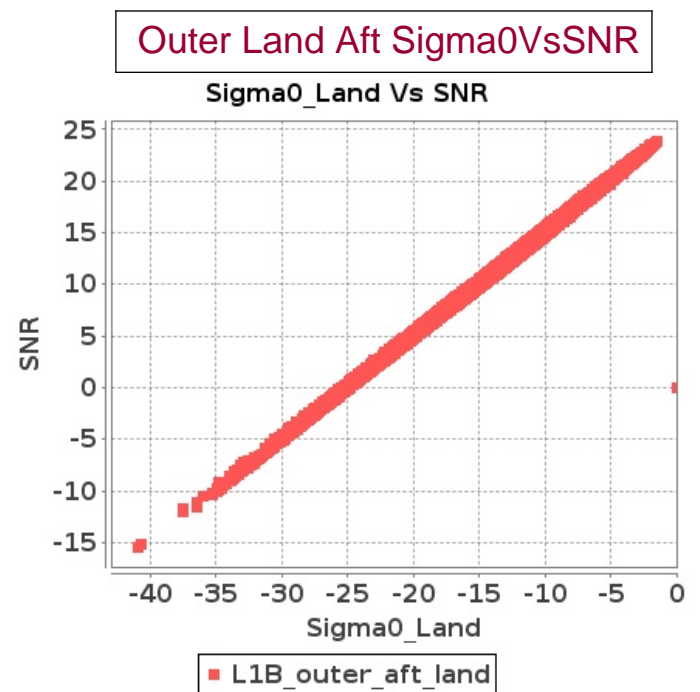
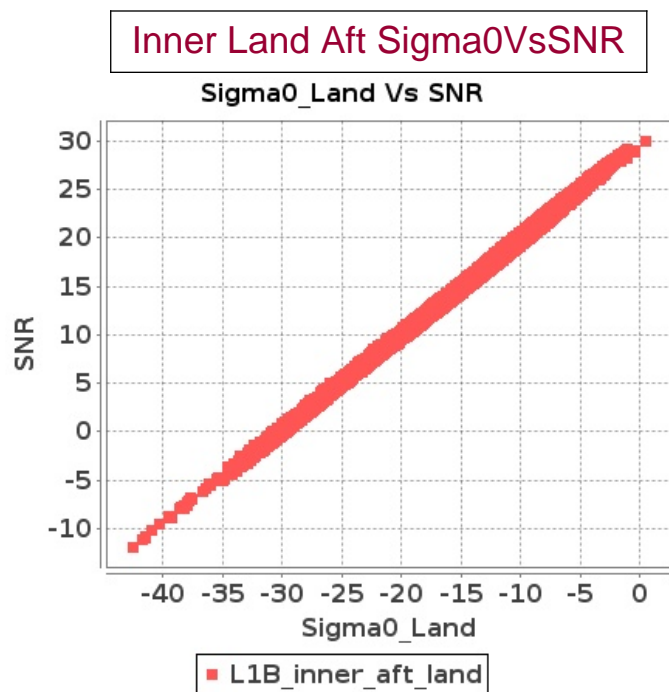
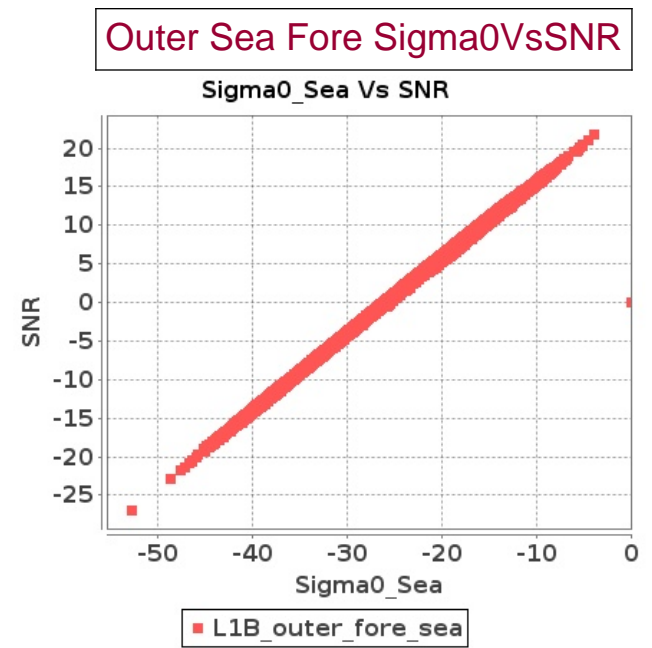
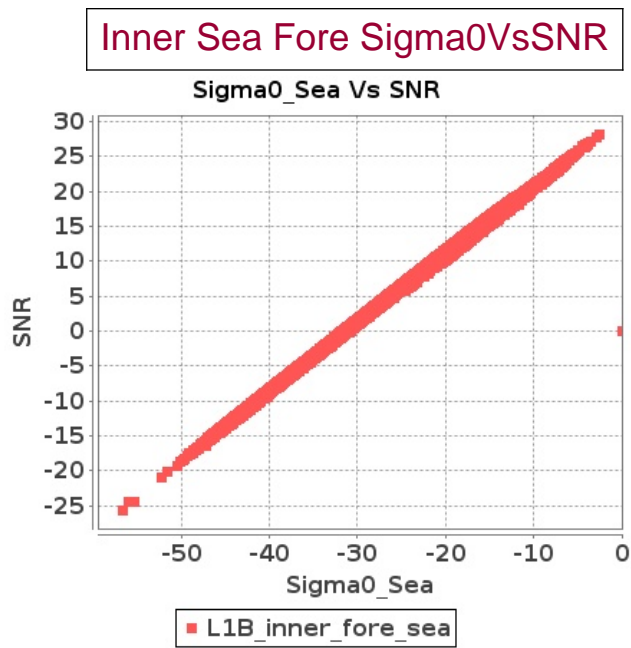
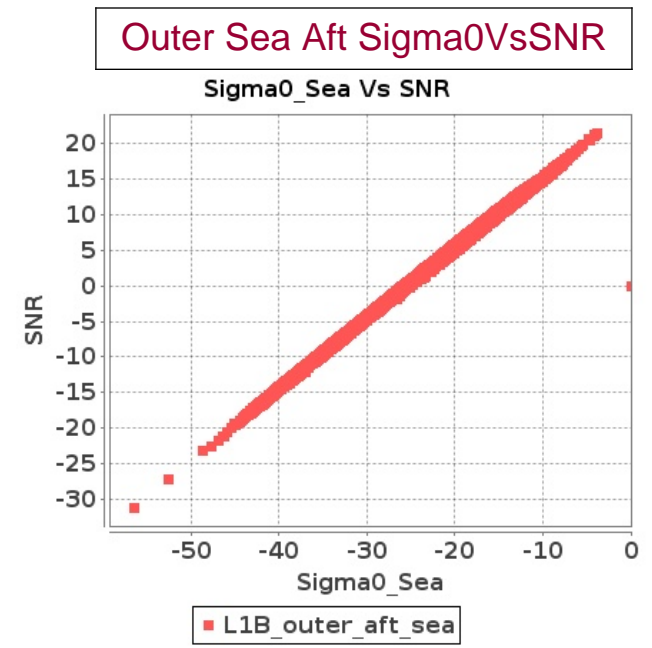
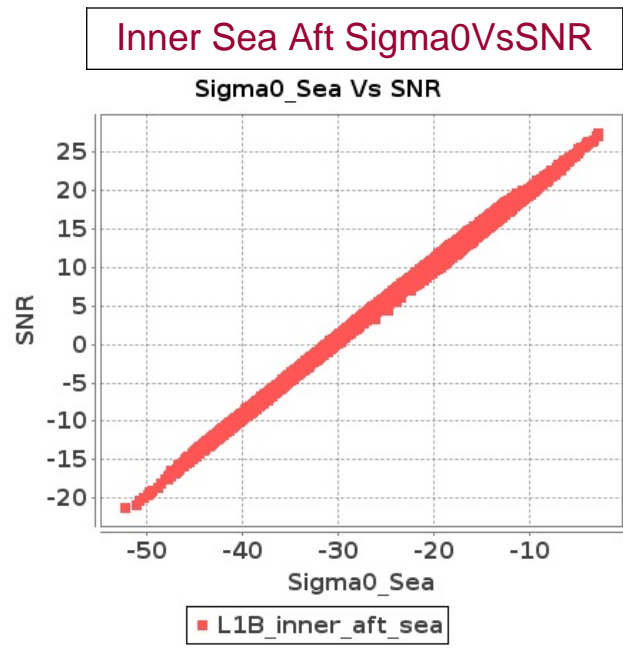
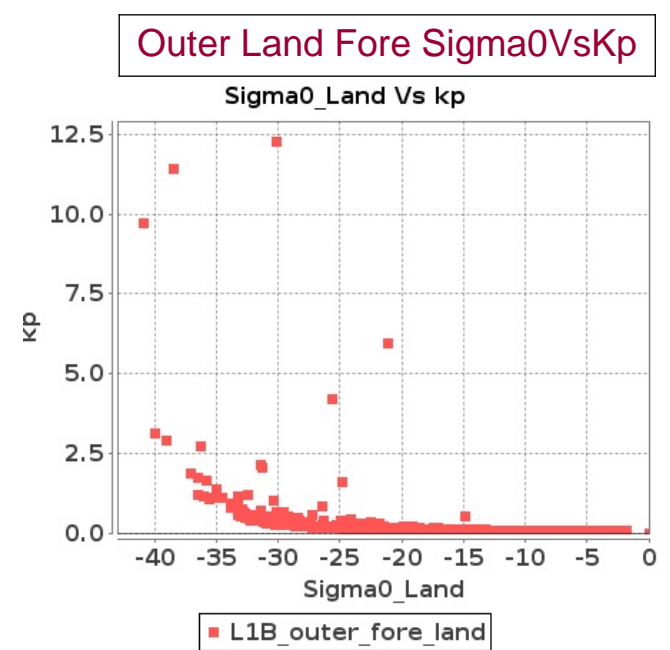
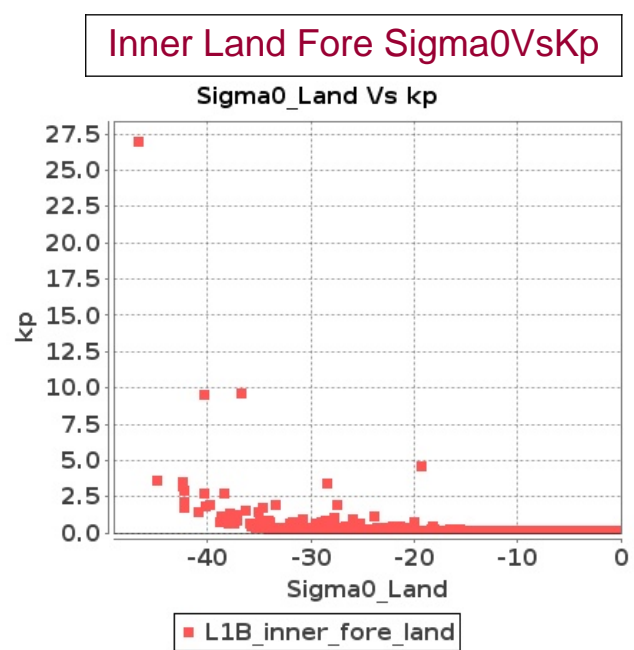
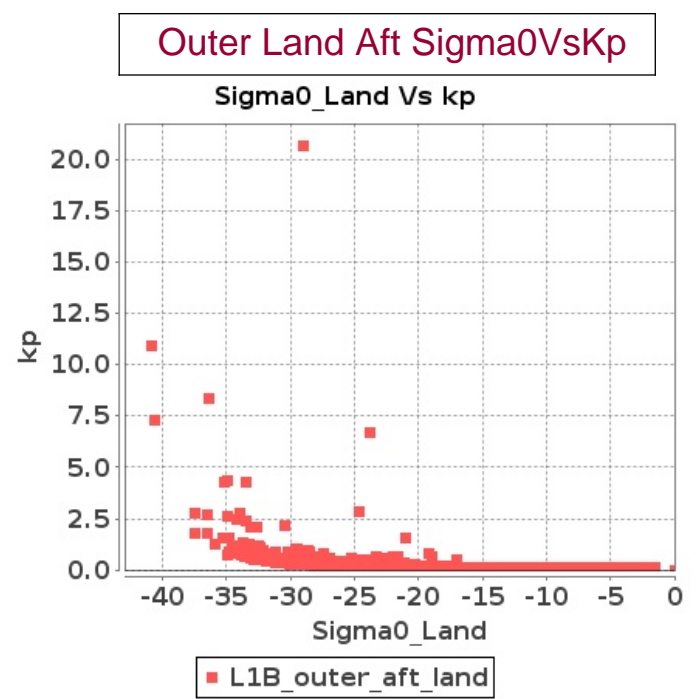
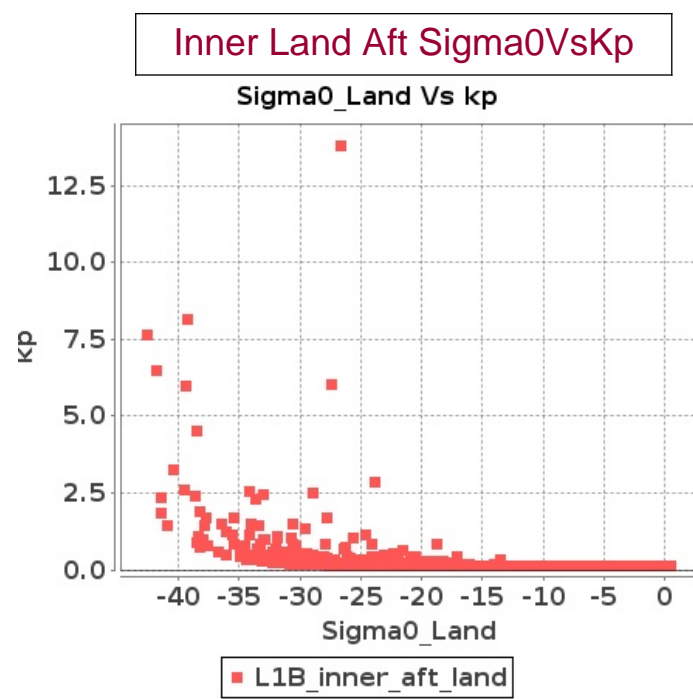
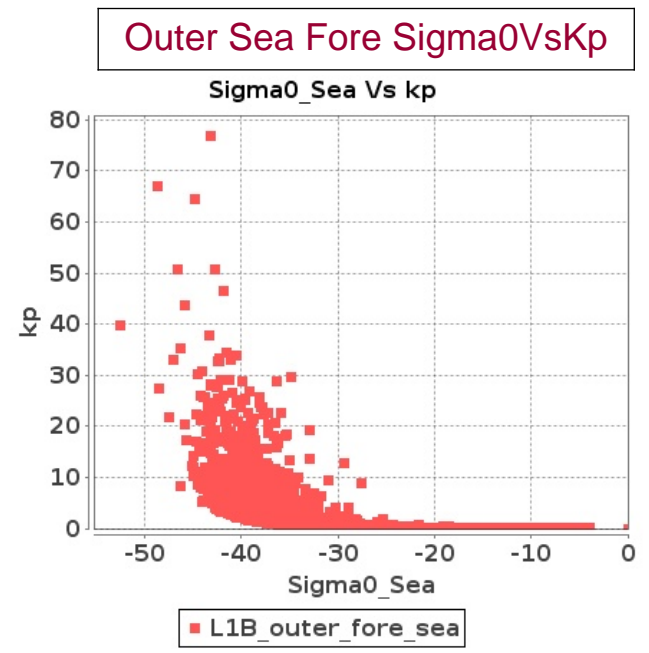
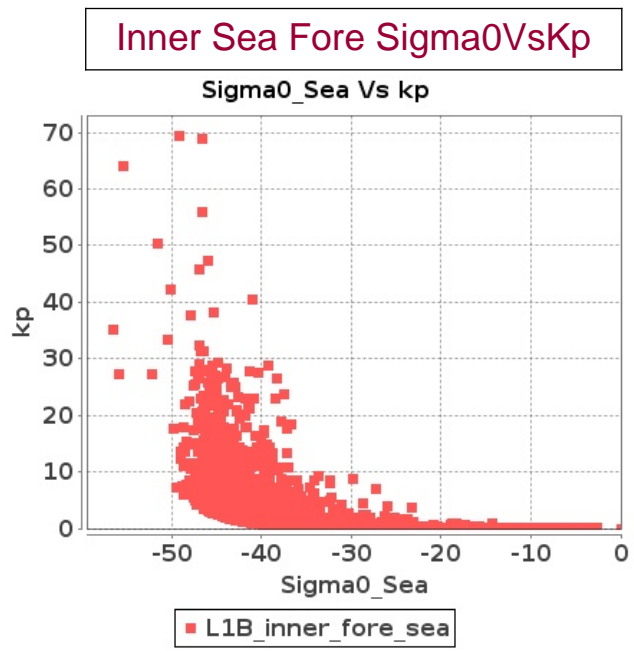
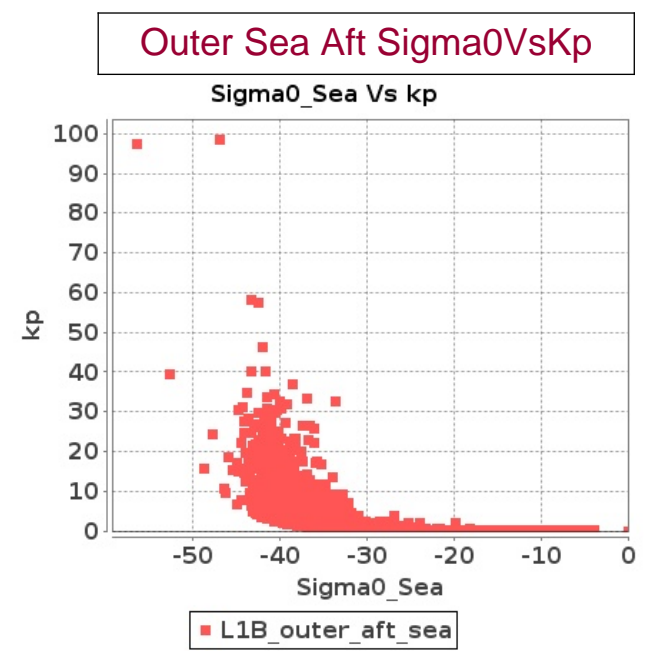
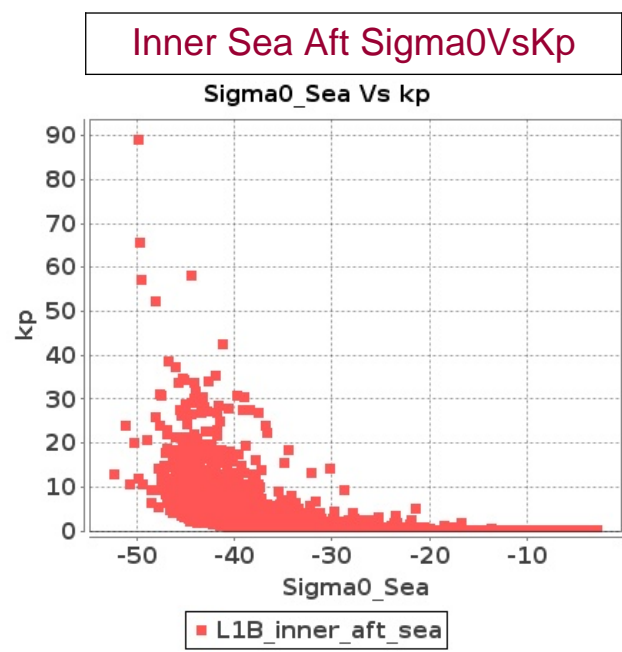


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-APR-2018 To 15-APR-2018





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

Report between 14-APR-2018 To 15-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	8203	8204	SN	1	48.705	49.3	0.0	0.003	5.884	1.574	1032.08	1070.488	0.0	-91.51	-89.846	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	8203	8204	SN	1	48.705	49.3	0.0	0.0	126.007	2.761	1032.08	1074.984	0.0	-91.454	-89.846	0.0
34	8203	8204	SN	1	48.705	49.3	0.0	0.0	126.007	2.763	1032.08	1074.984	0.0	-91.51	-89.846	0.0
35	8213	8214	SN	1	48.683	49.315	0.0	0.003	6.188	2.577	1031.992	1075.376	0.0	-91.712	-89.858	0.0
36	8214	8215	SN	1	48.707	49.335	0.0	0.003	216.254	2.653	1031.776	1075.184	0.0	-91.73	-89.82	0.0
37	8214	8215	SN	1	48.708	49.318	0.0	0.003	216.254	2.657	1032.616	1075.184	0.0	-91.724	-89.821	0.0
38	8214	8215	NS	1	48.838	49.416	0.0	0.003	210.066	2.613	1042.824	1076.08	0.0	-92.075	-89.962	0.0
39	8215	8216	SN	1	48.737	49.34	0.0	0.003	6.149	2.583	1031.68	1075.032	0.0	-91.697	-89.843	0.0
40	8215	8216	NS	2	48.84	49.442	0.0	0.003	266.308	2.655	1042.816	1075.872	0.0	-91.562	-89.96	0.0
41	8215	8216	NS	1	48.84	49.442	0.0	0.003	266.308	2.655	1042.816	1075.872	0.0	-91.562	-89.96	0.0
42	8216	8217	SN	1	48.697	49.353	0.0	0.003	6.144	2.588	1032.224	1074.96	0.0	-91.56	-89.861	0.0
43	8216	8217	SN	1	48.694	49.353	0.0	0.003	6.144	2.586	1032.384	1074.96	0.0	-91.56	-89.861	0.0
44	8216	8217	NS	1	48.837	49.409	0.0	0.0	54.036	2.774	1041.488	1075.696	0.0	-91.527	-89.958	0.0
45	8217	8218	SN	1	48.706	49.333	0.0	0.0	134.858	2.717	1032.44	1075.072	0.0	-91.539	-89.854	0.0
46	8217	8218	NS	2	48.837	49.471	0.0	0.0	210.21	2.756	1041.456	1075.608	0.0	-91.899	-89.95	0.0
47	8217	8218	NS	1	48.837	49.471	0.0	0.0	210.21	2.756	1041.456	1075.608	0.0	-91.899	-89.95	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	8203	8204	SN	1	-31.637	20.234	0.0	-34.864	21.241	0.0	8.244	29.355	23.871	10.58	30.162	32.579	0.116	141.385	1.758	0.116	297.085	1.452	0.116	0.127	0.0	0.116	0.122	0.0
33	8203	8204	SN	1	-31.637	23.792	0.141	-34.864	25.221	1.171	8.244	29.355	24.068	10.58	30.162	33.36	0.116	141.385	1.678	0.116	297.085	1.317	0.116	0.127	0.0	0.116	0.122	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	8203	8204	SN	1	-31.637	23.793	0.141	-34.864	25.221	1.169	8.244	29.355	24.104	10.58	30.162	33.465	0.116	141.385	1.678	0.116	297.085	1.316	0.116	0.127	0.0	0.116	0.122	0.0
35	8213	8214	SN	1	-34.973	28.504	0.033	-34.756	30.065	0.196	-17.306	29.768	19.161	-12.552	30.614	18.492	0.116	304.556	3.976	0.116	289.734	2.932	0.116	5.3	0.007	0.116	1.834	0.01
36	8214	8215	SN	1	-34.699	23.232	0.017	-34.951	24.684	0.64	-26.138	29.545	16.628	-33.517	30.523	17.806	0.116	285.982	4.633	0.116	303.118	4.274	0.116	39.904	0.035	0.116	217.872	0.037
37	8214	8215	SN	1	-34.744	23.232	0.017	-34.897	24.684	0.642	-26.138	29.545	16.653	-33.517	30.523	17.837	0.116	288.937	4.632	0.116	299.271	4.275	0.116	39.904	0.035	0.116	217.872	0.037
38	8214	8215	NS	1	-34.017	24.908	0.851	-32.576	26.336	1.057	2.53	28.793	20.852	5.732	30.798	30.717	0.116	244.427	1.821	0.116	175.435	1.67	0.116	0.161	0.0	0.116	0.137	0.0
39	8215	8216	SN	1	-34.81	26.267	0.022	-34.454	26.401	1.366	-4.291	30.086	19.807	-2.343	30.158	22.012	0.116	293.448	3.382	0.116	270.306	3.283	0.116	0.357	0.0	0.116	0.266	0.0
40	8215	8216	NS	2	-33.314	26.542	0.414	-33.916	25.826	0.677	9.576	28.013	34.408	13.188	30.764	50.265	0.116	207.94	1.375	0.116	238.869	1.206	0.116	0.124	0.0	0.116	0.119	0.0
41	8215	8216	NS	1	-33.314	26.542	0.414	-33.916	25.826	0.677	9.576	28.013	34.408	13.188	30.764	50.265	0.116	207.94	1.375	0.116	238.869	1.206	0.116	0.124	0.0	0.116	0.119	0.0
42	8216	8217	SN	1	-34.979	23.256	0.034	-34.601	25.264	1.045	-9.03	29.209	42.185	-6.777	30.298	49.095	0.116	305.064	4.863	0.116	279.658	3.756	0.116	0.867	0.0	0.116	0.555	0.0
43	8216	8217	SN	1	-34.758	23.256	0.034	-34.479	25.264	1.044	-9.016	29.209	42.182	-6.785	30.298	49.091	0.116	289.87	4.857	0.116	271.886	3.758	0.116	0.865	0.0	0.116	0.556	0.0
44	8216	8217	NS	1	-34.793	25.009	0.429	-34.97	25.967	0.274	8.598	29.621	30.63	8.831	30.529	43.679	0.116	292.241	1.941	0.116	304.405	1.769	0.116	0.126	0.0	0.116	0.126	0.0
45	8217	8218	SN	1	-34.048	23.297	0.047	-32.527	25.36	0.99	8.592	29.918	38.649	10.272	30.029	45.125	0.116	246.201	1.543	0.116	179.577	1.145	0.116	0.126	0.0	0.116	0.123	0.0
46	8217	8218	NS	2	-34.77	27.456	0.557	-32.573	27.265	0.154	7.618	30.83	21.114	9.154	32.718	33.217	0.116	290.74	0.688	0.116	175.329	0.62	0.116	0.129	0.0	0.116	0.125	0.0
47	8217	8218	NS	1	-34.77	27.456	0.557	-32.573	27.265	0.154	7.618	30.83	21.114	9.154	32.718	33.217	0.116	290.74	0.688	0.116	175.329	0.62	0.116	0.129	0.0	0.116	0.125	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	8203	8204	SN	1	57.517	58.114	0.0	0.0	296.453	2.189	1209.296	1257.792	1.663	-93.061	-91.901	0.0
33	8203	8204	SN	1	57.517	58.12	0.0	0.0	296.453	3.813	1209.296	1262.952	1.551	-92.84	-91.351	0.0
34	8203	8204	SN	1	57.517	58.12	0.0	0.0	296.453	3.818	1209.296	1262.952	1.544	-93.061	-91.351	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	8213	8214	SN	1	57.487	58.138	0.0	0.003	296.393	3.685	1209.368	1263.432	0.031	-93.05	-91.912	0.0
36	8214	8215	SN	1	57.495	58.15	0.0	0.0	298.615	3.73	1209.992	1263.208	0.002	-93.065	-91.871	0.0
37	8214	8215	SN	1	57.496	58.15	0.0	0.0	298.654	3.733	1210.0	1263.2	0.0	-93.06	-91.871	0.0
38	8214	8215	NS	1	57.61	58.253	0.0	0.003	297.964	3.591	1222.832	1264.592	0.0	-93.702	-92.018	0.0
39	8215	8216	SN	1	57.508	58.144	0.0	0.0	299.751	3.643	1209.488	1263.008	0.006	-93.0	-91.898	0.0
40	8215	8216	NS	2	57.622	58.265	0.0	0.0	296.503	3.544	1222.504	1264.36	0.0	-93.74	-92.015	0.0
41	8215	8216	NS	1	57.622	58.265	0.0	0.0	296.503	3.544	1222.504	1264.36	0.0	-93.74	-92.015	0.0
42	8216	8217	SN	1	57.49	58.138	0.0	0.0	295.51	3.623	1209.216	1262.928	0.002	-92.966	-91.915	0.0
43	8216	8217	SN	1	57.49	58.138	0.0	0.0	295.51	3.619	1209.216	1262.928	0.002	-93.078	-91.915	0.0
44	8216	8217	NS	1	57.611	58.249	0.0	0.0	298.527	3.74	1221.472	1264.128	0.0	-92.967	-92.014	0.0
45	8217	8218	SN	1	57.46	58.128	0.0	0.0	297.771	3.788	1209.744	1263.056	0.001	-94.773	-91.909	0.0
46	8217	8218	NS	2	57.642	58.249	0.0	0.0	297.887	3.772	1221.472	1264.008	0.0	-92.975	-92.01	0.0
47	8217	8218	NS	1	57.642	58.249	0.0	0.0	297.887	3.772	1221.472	1264.008	0.0	-92.975	-92.01	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	8203	8204	SN	1	-34.728	16.304	0.0	-34.968	16.507	0.0	3.713	23.358	0.145	5.552	23.62	0.119	0.087	220.067	1.452	0.087	232.534	1.426	0.086	0.111	0.0	0.086	0.102	0.0

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

33	8203	8204	SN	1	-34.741	17.415	0.0	-34.244	18.572	0.0	3.713	23.358	0.168	5.552	23.62	0.216	0.087	220.689	1.403	0.086	196.82	1.279	0.086	0.111	0.0	0.086	0.102	0.0
34	8203	8204	SN	1	-34.728	17.413	0.0	-34.968	18.572	0.0	3.713	23.358	0.17	5.552	23.62	0.216	0.087	220.067	1.403	0.086	232.534	1.281	0.086	0.111	0.0	0.086	0.102	0.0
35	8213	8214	SN	1	-34.721	21.934	0.0	-34.908	22.228	0.001	-26.747	23.84	0.713	-24.561	24.095	0.271	0.086	219.644	3.088	0.086	229.371	2.538	0.086	35.082	0.127	0.086	21.235	0.105
36	8214	8215	SN	1	-33.833	22.163	0.002	-34.829	22.832	0.003	-17.27	23.722	0.49	-20.377	23.787	0.228	0.086	179.034	3.857	0.086	225.208	3.433	0.086	4.117	0.011	0.086	8.142	0.008
37	8214	8215	SN	1	-34.264	22.163	0.002	-34.953	22.832	0.003	-17.27	23.722	0.49	-20.377	23.787	0.228	0.086	197.743	3.86	0.086	231.708	3.43	0.086	4.117	0.011	0.086	8.142	0.008
38	8214	8215	NS	1	-34.835	19.514	0.0	-34.041	20.927	0.0	-0.69	23.057	0.205	1.77	24.367	2.5	0.086	225.525	1.548	0.086	187.888	1.412	0.086	0.161	0.0	0.086	0.127	0.0
39	8215	8216	SN	1	-34.594	19.444	0.0	-34.812	20.345	0.0	-9.792	23.734	0.616	-12.404	24.288	0.443	0.086	213.372	4.581	0.086	224.37	4.137	0.086	0.772	0.0	0.086	1.353	0.002
40	8215	8216	NS	2	-34.919	20.679	0.0	-34.199	19.661	0.0	6.592	22.557	0.112	5.704	24.203	2.848	0.086	229.939	1.352	0.086	199.811	1.177	0.086	0.098	0.0	0.086	0.101	0.0
41	8215	8216	NS	1	-34.919	20.679	0.0	-34.199	19.661	0.0	6.592	22.557	0.112	5.704	24.203	2.848	0.086	229.939	1.352	0.086	199.811	1.177	0.086	0.098	0.0	0.086	0.101	0.0
42	8216	8217	SN	1	-34.402	19.748	0.0	-34.583	19.169	0.0	-24.172	23.748	1.013	-16.299	23.9	0.75	0.086	204.143	3.693	0.086	212.818	3.108	0.086	19.419	0.072	0.086	3.223	0.057
43	8216	8217	SN	1	-34.905	19.748	0.0	-34.153	19.169	0.0	-24.342	23.748	1.013	-16.327	23.9	0.75	0.086	229.149	3.694	0.086	192.734	3.101	0.086	20.192	0.072	0.086	3.244	0.057
44	8216	8217	NS	1	-33.961	21.685	0.0	-32.813	19.375	0.0	2.483	22.876	0.36	2.284	24.378	3.252	0.086	184.409	1.405	0.086	141.619	1.409	0.086	0.12	0.0	0.086	0.122	0.0
45	8217	8218	SN	1	-34.775	17.752	0.0	-33.879	19.191	0.0	3.523	23.635	0.361	5.845	23.634	0.712	0.086	222.443	1.361	0.086	180.987	1.3	0.086	0.112	0.0	0.086	0.101	0.0
46	8217	8218	NS	2	-34.468	20.684	0.0	-34.863	21.072	0.0	2.689	23.988	2.047	3.37	24.203	3.007	0.086	207.303	0.558	0.086	226.984	0.492	0.086	0.118	0.0	0.086	0.113	0.0
47	8217	8218	NS	1	-34.468	20.684	0.0	-34.863	21.072	0.0	2.689	23.988	2.047	3.37	24.203	3.007	0.086	207.303	0.558	0.086	226.984	0.492	0.086	0.118	0.0	0.086	0.113	0.0

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

 Normal

 Deviations

 Alarming

 High Errors