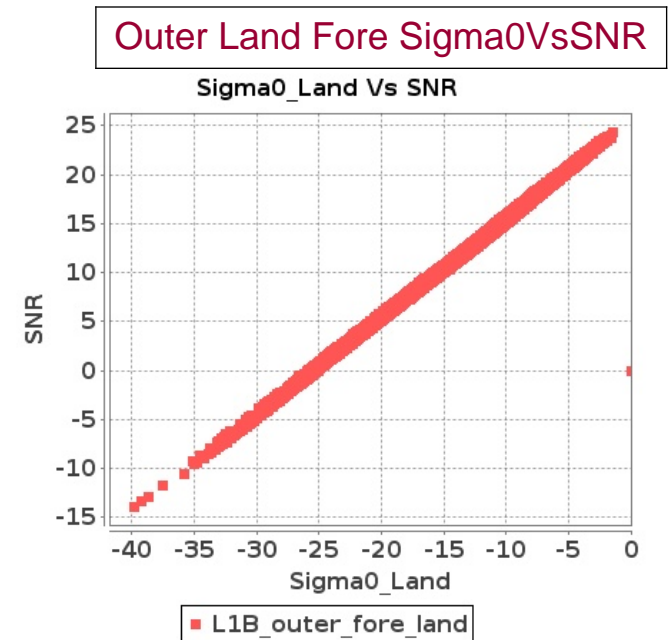
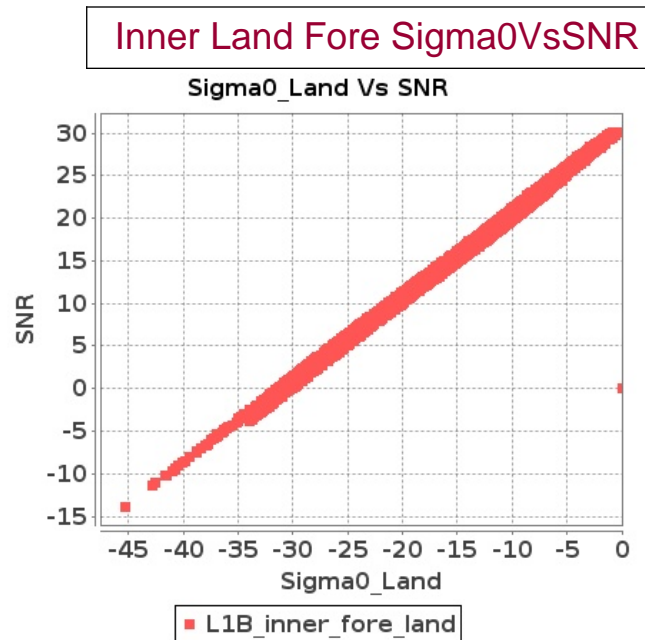
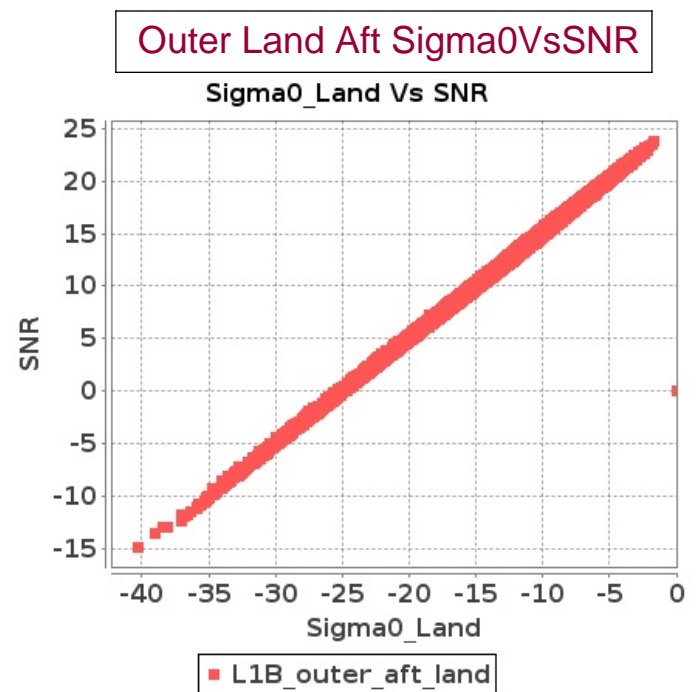
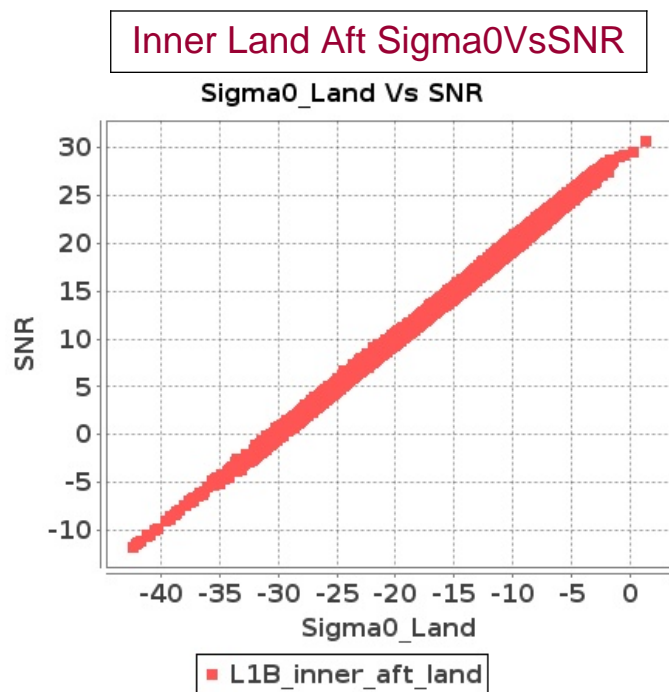
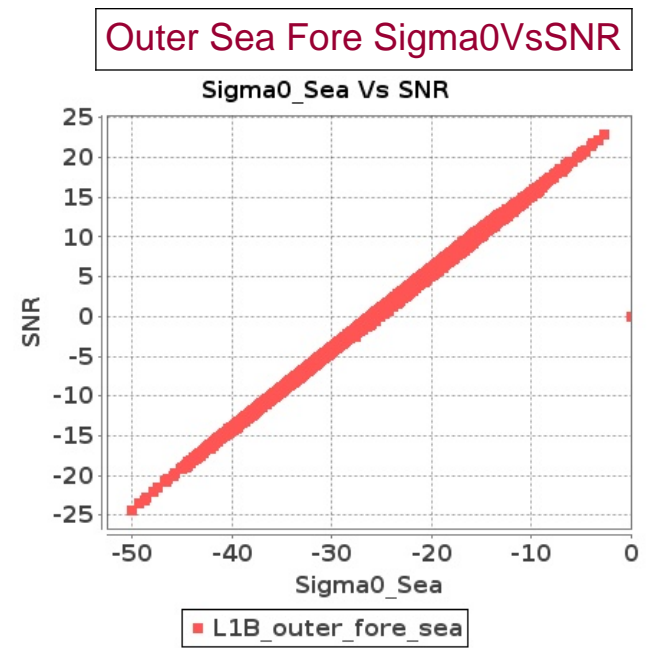
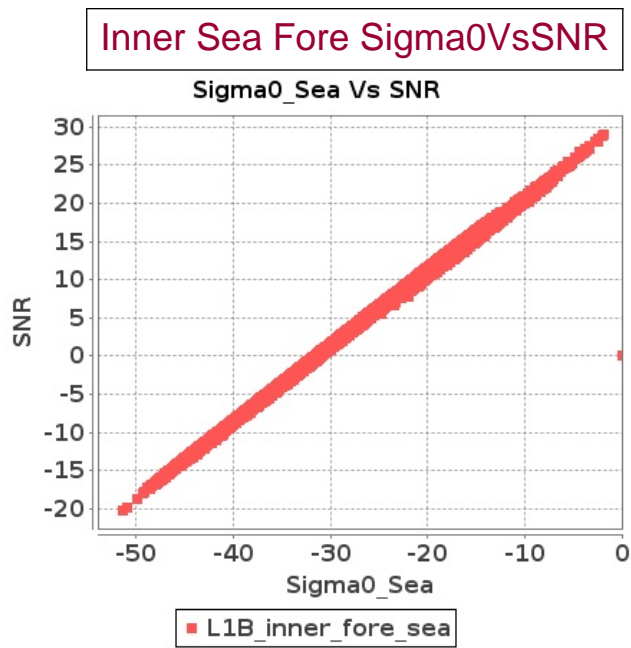
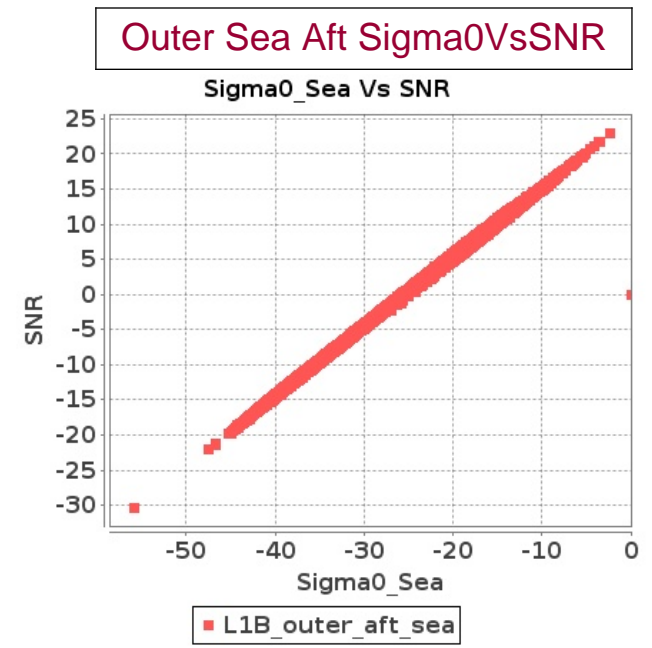
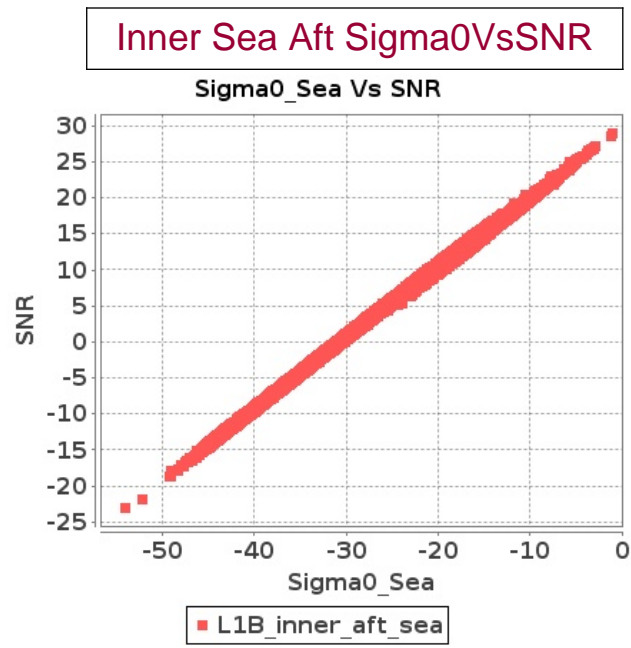
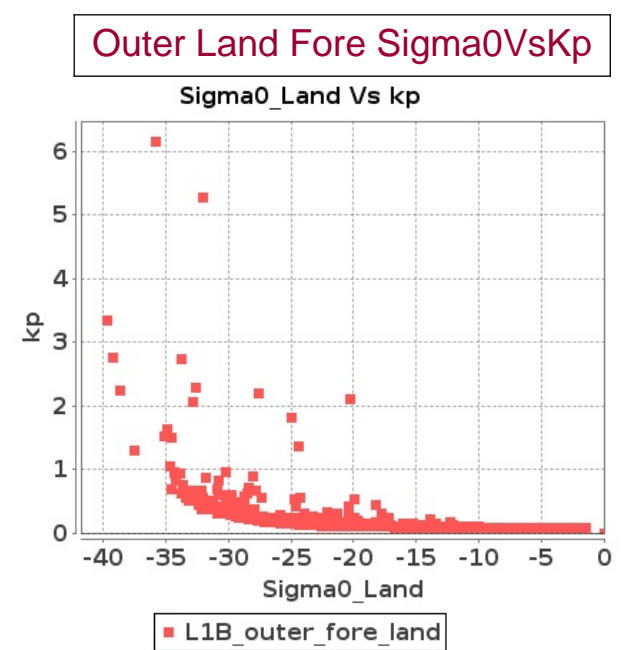
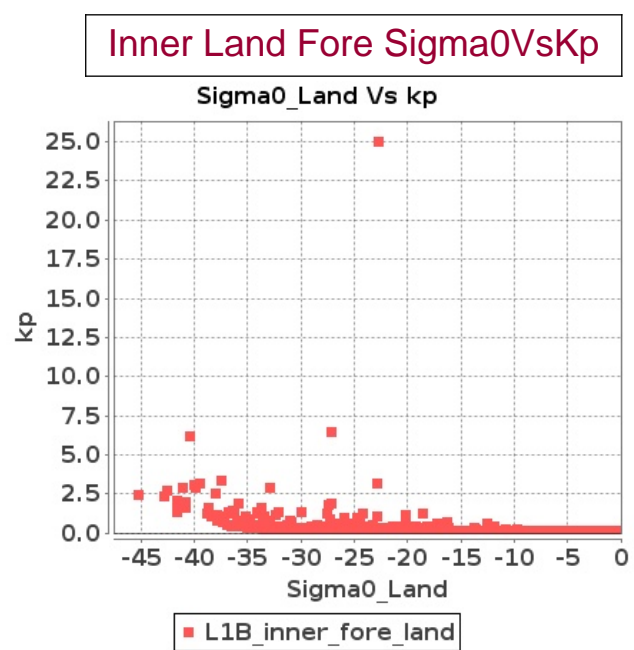
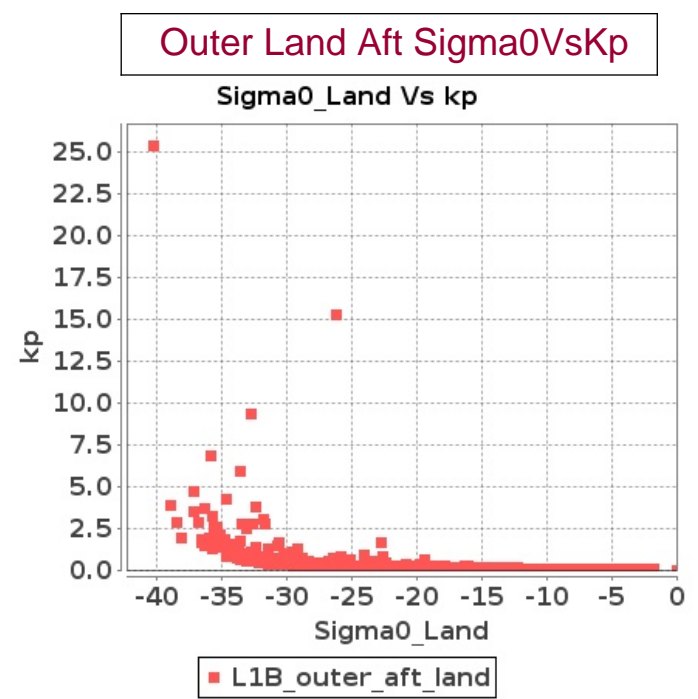
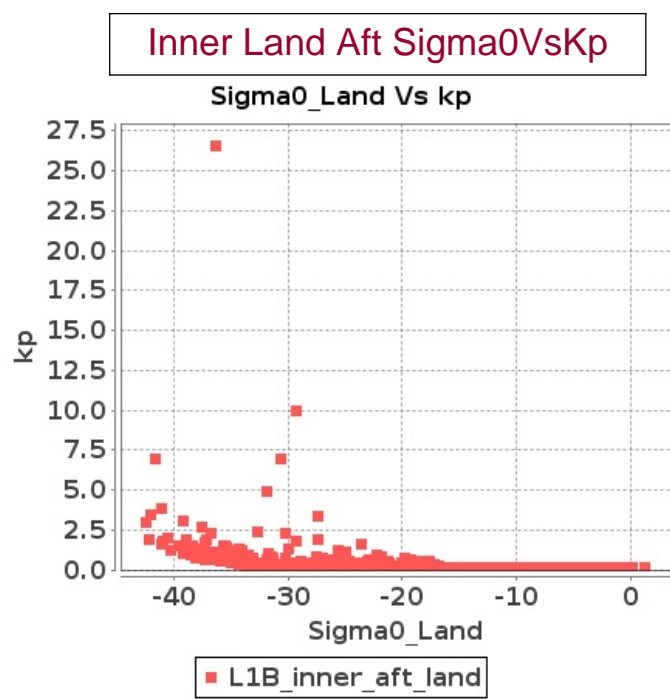
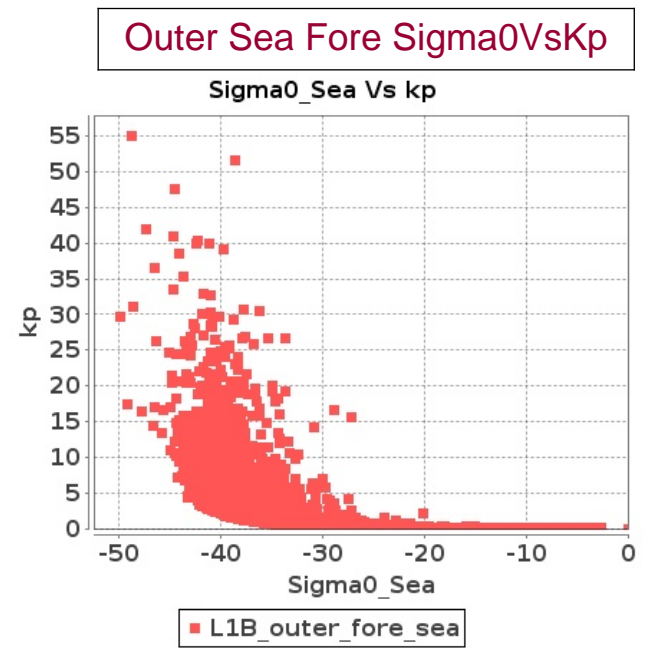
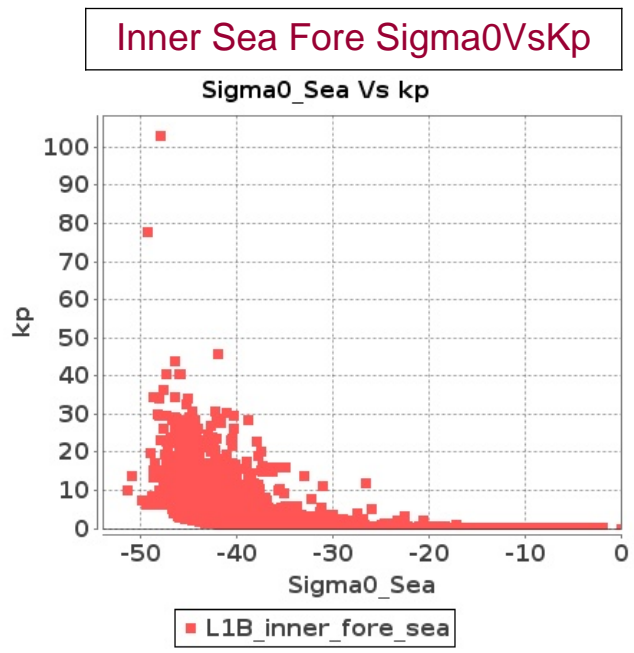
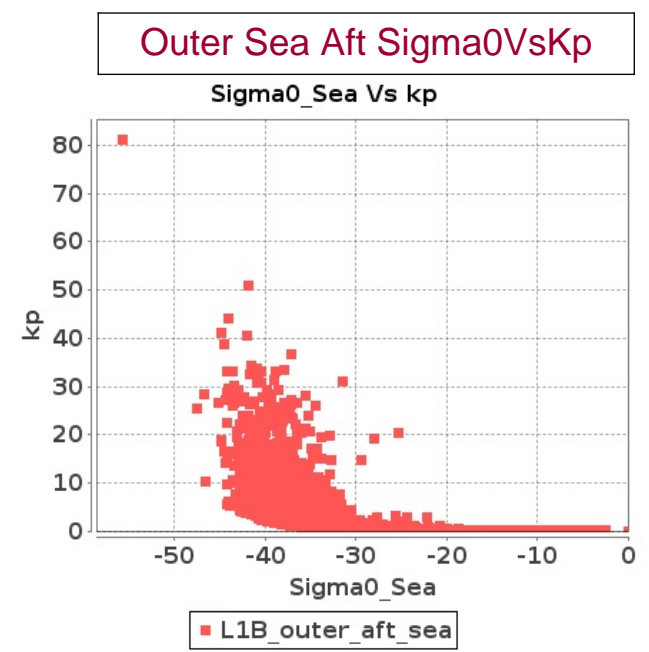
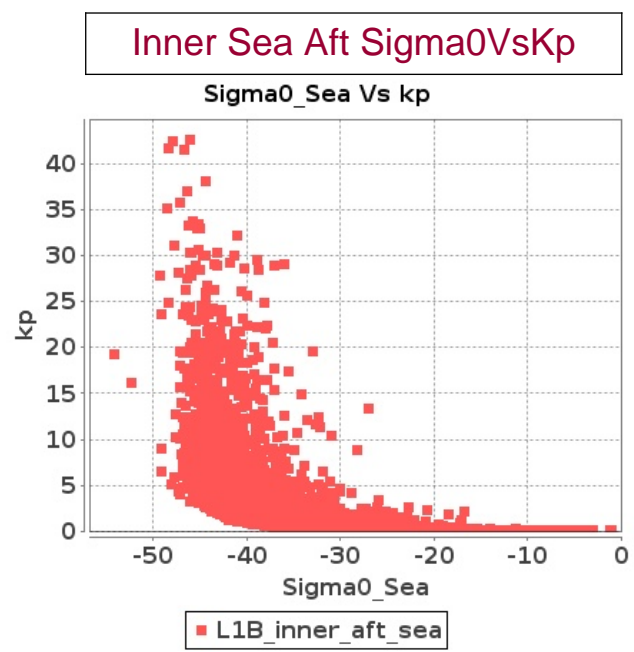


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-APR-2019 To 09-APR-2019





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

Report between 08-APR-2019 To 09-APR-2019

					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	13395	13396	SN	1	48.725	49.353	0.0	0.0	159.637	2.517	1037.656	1075.208	0.0	-91.508	-89.873	0.0
2	13395	13396	NS	1	48.741	49.401	0.0	0.0	244.287	3.074	1033.992	1075.576	0.0	-93.78	-89.913	0.0
3	13396	13397	NS	1	48.796	49.397	0.0	0.0	264.968	2.805	1035.824	1075.736	0.0	-91.454	-89.921	0.0
4	13396	13397	SN	1	48.728	49.341	0.0	0.003	215.769	2.27	1037.416	1075.28	0.0	-91.909	-89.929	0.0
5	13397	13398	NS	1	48.793	49.397	0.0	0.0	263.656	2.714	1036.0	1075.704	0.0	-91.56	-89.921	0.0
6	13397	13398	SN	1	48.741	49.488	0.0	0.0	226.788	2.774	1037.464	1075.44	0.0	-92.326	-89.926	0.0
7	13398	13399	NS	1	48.725	49.661	0.0	0.0	265.525	2.845	1036.088	1075.552	0.0	-94.411	-89.919	0.0
8	13398	13399	SN	1	48.772	49.319	0.0	0.0	100.461	2.545	1037.96	1075.376	0.0	-91.692	-89.925	0.0
9	13399	13400	NS	1	48.761	49.397	0.0	0.0	202.809	2.542	1036.816	1075.48	0.0	-91.608	-89.902	0.0
10	13399	13400	SN	1	48.704	49.666	0.0	0.003	282.026	2.026	1037.32	1075.432	0.0	-93.908	-89.922	0.0
11	13400	13401	NS	1	48.803	49.404	0.0	0.0	267.533	2.158	1036.152	1075.416	0.0	-93.77	-89.92	0.0
12	13400	13401	SN	1	48.714	49.374	0.0	0.0	48.808	2.153	1037.216	1075.456	0.0	-91.598	-89.923	0.0
13	13401	13402	NS	1	48.74	49.398	0.0	0.003	240.967	2.143	1035.952	1075.288	0.0	-91.729	-89.917	0.0
14	13402	13403	SN	1	48.726	49.323	0.0	0.0	105.16	0.988	1037.672	1074.896	0.0	-91.464	-89.908	0.0
15	13402	13403	SN	1	48.726	49.323	0.0	0.003	2.178	0.346	1037.672	1073.576	0.0	-91.464	-89.908	0.0
16	13403	13404	SN	1	48.625	49.525	0.0	0.0	282.026	2.805	1037.84	1075.656	0.0	-94.25	-89.934	0.0
17	13403	13404	NS	1	48.742	49.391	0.0	0.0	206.642	2.807	1036.392	1075.6	0.0	-91.645	-89.898	0.0
18	13404	13405	NS	1	48.798	49.393	0.0	0.0	210.932	2.674	1036.272	1075.68	0.0	-91.467	-89.913	0.0
19	13412	13413	SN	1	48.703	49.321	0.0	0.0	172.95	2.791	1036.296	1075.224	0.0	-91.557	-89.933	0.0
20	13413	13414	SN	1	48.725	49.379	0.0	0.003	6.32	2.514	1038.272	1075.256	0.0	-91.654	-89.932	0.0
21	13413	13414	NS	1	48.794	49.436	0.0	0.003	264.963	2.624	1035.336	1075.488	0.0	-91.632	-89.883	0.0
22	13414	13415	SN	1	48.717	49.353	0.0	0.003	6.298	2.522	1038.24	1075.264	0.0	-91.602	-89.934	0.0
23	13414	13415	NS	1	48.802	49.388	0.0	0.003	266.926	2.666	1034.704	1075.544	0.0	-91.51	-89.912	0.0
24	13415	13416	NS	1	48.755	49.526	0.0	0.0	266.231	2.646	1035.28	1076.92	0.0	-93.986	-89.911	0.0
25	13415	13416	SN	1	48.735	49.319	0.0	0.0	234.801	2.375	1039.352	1075.112	0.0	-91.626	-89.922	0.0
26	13416	13417	NS	1	48.733	49.408	0.0	0.003	266.937	2.615	1035.4	1075.296	0.0	-91.888	-89.899	0.0
27	13416	13417	SN	1	48.741	49.32	0.0	0.0	279.28	1.945	1038.72	1074.392	0.0	-92.124	-89.927	0.0
28	13416	13417	SN	1	48.741	49.32	0.0	0.0	279.28	2.703	1038.72	1075.168	0.0	-92.124	-89.927	0.0
29	13417	13418	SN	1	48.735	49.329	0.0	0.003	282.114	2.572	1038.792	1075.488	0.0	-91.962	-89.929	0.0
30	13417	13418	NS	1	48.735	49.387	0.0	0.0	226.319	2.733	1035.376	1075.496	0.0	-91.512	-89.848	0.0
31	13418	13419	SN	1	48.731	49.388	0.0	0.0	100.456	2.689	1038.776	1075.552	0.0	-91.642	-89.943	0.0
32	13418	13419	NS	1	48.757	49.387	0.0	0.0	46.177	2.81	1034.576	1075.744	0.0	-91.502	-89.907	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	13419	13420	NS	1	48.801	49.388	0.0	0.0	266.937	2.725	1035.016	1075.584	0.0	-91.456	-89.905	0.0
34	13419	13420	SN	1	48.549	49.336	0.0	0.0	278.921	2.803	1038.96	1075.384	0.0	-93.901	-89.94	0.0
35	13420	13421	SN	1	48.729	49.358	0.0	0.0	278.789	2.579	1039.984	1075.216	0.0	-91.685	-89.923	0.0
36	13420	13421	NS	1	48.8	49.386	0.0	0.003	268.465	2.333	1034.088	1075.368	0.0	-91.519	-89.903	0.0
37	13421	13422	SN	1	48.746	49.361	0.0	0.0	215.267	2.858	1040.104	1075.096	0.0	-91.752	-89.94	0.0
38	13421	13422	NS	1	48.742	49.426	0.0	0.0	264.339	2.181	1034.328	1075.128	0.0	-91.626	-89.902	0.0
39	13422	13423	SN	1	48.73	49.543	0.0	0.003	202.285	2.416	1039.288	1075.016	0.0	-94.71	-89.947	0.0
40	13422	13423	NS	1	48.756	49.426	0.0	0.003	6.006	2.392	1033.944	1075.056	0.0	-91.616	-89.898	0.0
41	13423	13424	NS	1	48.796	49.721	0.0	0.0	266.733	2.648	1033.6	1074.976	0.0	-94.507	-89.867	0.0
42	13423	13424	SN	1	49.029	49.286	0.0	0.0	198.816	16.735	1067.648	1075.24	0.0	-91.202	-90.246	0.0
43	13423	13424	SN	1	48.744	49.358	0.0	0.0	198.816	2.869	1040.368	1075.232	0.0	-91.528	-89.94	0.0
44	13423	13424	SN	2	48.744	49.358	0.0	0.0	198.816	2.873	1040.368	1075.24	0.0	-91.555	-89.94	0.0
45	13423	13424	SN	1	48.744	49.358	0.0	0.0	198.816	2.873	1040.368	1075.232	0.0	-91.555	-89.94	0.0
46	13423	13424	NS	1	48.796	49.721	0.0	0.0	266.733	2.014	1033.6	1074.976	0.0	-94.507	-89.867	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	13395	13396	SN	1	-34.83	28.922	1.337	-34.588	29.67	3.938	-22.649	36.383	17.322	-17.702	30.396	22.663	0.116	294.74	3.693	0.116	278.76	3.592	0.116	17.924	0.022	0.116	5.799	0.031
2	13395	13396	NS	1	-34.858	28.518	0.619	-34.374	28.198	0.073	-14.86	33.063	18.857	-3.272	34.0	33.138	0.116	296.666	5.98	0.116	265.427	5.442	0.116	3.057	0.002	0.116	0.304	0.0
3	13396	13397	NS	1	-34.99	27.75	0.074	-34.66	28.168	0.029	-4.721	34.5	10.812	1.108	30.759	22.151	0.116	305.822	5.613	0.116	283.458	5.123	0.116	0.384	0.0	0.116	0.18	0.0
4	13396	13397	SN	1	-34.151	28.536	1.379	-34.612	28.28	1.793	5.84	32.331	13.313	5.661	29.888	11.528	0.116	252.161	3.968	0.116	280.326	3.238	0.116	0.136	0.0	0.116	0.137	0.0
5	13397	13398	NS	1	-34.583	25.896	0.026	-34.925	25.543	0.047	-7.84	31.516	11.573	-21.6	29.805	20.456	0.116	278.474	10.139	0.116	301.292	11.891	0.116	0.682	0.0	0.116	14.095	0.003
6	13397	13398	SN	1	-34.977	27.381	0.388	-34.414	27.167	0.421	6.324	28.417	23.116	-9.848	29.252	21.232	0.116	304.972	2.38	0.116	267.857	1.951	0.116	0.134	0.0	0.116	1.027	0.007
7	13398	13399	NS	1	-33.913	24.732	0.128	-34.089	24.608	0.205	-8.613	30.06	7.042	-16.418	31.177	13.919	0.116	238.671	3.997	0.116	248.585	3.835	0.116	0.797	0.0	0.116	4.337	0.003
8	13398	13399	SN	1	-34.403	25.475	0.283	-34.467	26.355	0.361	6.109	27.458	11.908	5.863	28.261	16.175	0.116	267.145	1.22	0.116	271.095	0.869	0.116	0.135	0.0	0.116	0.136	0.0
9	13399	13400	NS	1	-34.96	24.081	0.065	-34.632	25.018	0.124	-2.834	29.56	9.755	-3.488	30.827	16.51	0.116	303.731	3.806	0.116	281.63	3.321	0.116	0.285	0.0	0.116	0.314	0.0
10	13399	13400	SN	1	-34.917	24.97	0.342	-34.648	25.318	0.316	6.49	28.824	16.082	13.951	28.536	16.357	0.116	300.757	2.145	0.116	282.664	1.703	0.116	0.133	0.0	0.116	0.119	0.0
11	13400	13401	NS	1	-34.08	24.021	0.016	-34.318	24.404	0.056	-15.013	29.953	8.447	-12.748	30.207	15.222	0.116	248.003	1.593	0.116	261.971	1.368	0.116	3.163	0.007	0.116	1.915	0.006
12	13400	13401	SN	1	-34.478	22.509	0.003	-34.532	22.144	0.001	-0.124	27.862	14.93	12.662	26.9	9.919	0.116	271.819	3.878	0.116	275.154	3.212	0.116	0.203	0.0	0.116	0.12	0.0
13	13401	13402	NS	1	-34.668	26.989	0.388	-34.685	27.938	0.626	8.23	29.175	17.333	7.876	29.692	27.811	0.116	283.936	2.561	0.116	285.057	2.095	0.116	0.127	0.0	0.116	0.128	0.0
14	13402	13403	SN	1	-34.617	25.923	0.165	-34.116	27.183	0.163	-6.454	36.383	9.962	-2.388	33.68	11.293	0.116	280.659	3.244	0.116	250.104	2.501	0.116	0.523	0.0	0.116	0.267	0.0
15	13402	13403	SN	1	-34.617	25.923	0.166	-34.116	27.183	0.159	-6.455	36.383	10.436	-2.388	33.68	11.222	0.116	280.659	3.268	0.116	250.104	2.66	0.116	0.523	0.0	0.116	0.267	0.0
16	13403	13404	SN	1	-34.574	28.858	0.265	-34.905	27.49	0.674	-19.742	29.362	16.744	-34.094	30.201	13.663	0.116	277.824	5.533	0.116	299.865	4.829	0.116	9.222	0.005	0.116	248.784	0.015
17	13403	13404	NS	1	-34.705	25.193	0.669	-33.89	25.814	0.815	-16.582	29.254	30.031	-6.098	30.091	46.456	0.116	286.442	4.632	0.116	237.381	3.958	0.116	4.5	0.012	0.116	0.489	0.0
18	13404	13405	NS	1	-33.666	25.168	0.972	-33.775	25.66	0.543	-30.408	32.517	17.273	-32.272	33.547	27.555	0.116	225.408	1.767	0.116	231.202	1.878	0.116	106.54	0.281	0.116	163.602	0.282
19	13412	13413	SN	1	-34.676	25.091	0.279	-33.585	25.891	0.345	7.27	28.098	17.785	7.76	28.762	11.58	0.116	284.496	3.486	0.116	221.279	2.975	0.116	0.13	0.0	0.116	0.129	0.0
20	13413	13414	SN	1	-32.781	25.13	0.334	-33.625	25.984	0.408	6.063	28.824	20.344	7.137	29.123	22.425	0.116	183.9	1.336	0.116	223.365	1.061	0.116	0.135	0.0	0.116	0.131	0.0
21	13413	13414	NS	1	-33.635	24.653	0.064	-34.996	25.448	0.182	-16.743	29.342	6.799	-13.076	32.26	12.823	0.116	223.873	3.448	0.116	306.193	3.447	0.116	4.667	0.006	0.116	2.058	0.008
22	13414	13415	SN	1	-34.75	22.221	0.003	-34.727	22.914	0.014	6.139	28.821	17.925	8.096	29.291	25.721	0.116	289.355	2.615	0.116	287.82	1.845	0.116	0.135	0.0	0.116	0.128	0.0
23	13414	13415	NS	1	-33.925	24.652	0.065	-33.792	24.44	0.109	-31.33	29.163	9.173	-8.205	30.878	16.268	0.116	239.365	3.077	0.116	232.124	2.657	0.116	131.689	0.012	0.116	0.734	0.0
24	13415	13416	NS	1	-34.649	28.23	0.657	-34.603	27.968	0.933	-7.67	30.246	14.232	-16.361	31.35	19.971	0.116	282.739	3.445	0.116	279.78	3.557	0.116	0.66	0.0	0.116	4.282	0.028
25	13415	13416	SN	1	-34.966	22.054	0.001	-33.922	26.338	0.008	-5.176	29.361	14.557	-24.436	29.735	12.029	0.116	304.186	1.195	0.116	239.138	0.966	0.116	0.415	0.0	0.116	27.0	0.007
26	13416	13417	NS	1	-34.883	26.839	0.98	-34.719	29.321	1.298	3.201	30.653	13.973	7.031	30.786	25.903	0.116	298.341	3.218	0.116	307.704	3.11	0.116	0.154	0.0	0.116	0.131	0.0
27	13416	13417	SN	1	-34.863	24.412	0.021	-33.959	24.398	0.017	3.636	35.948	14.628	4.363	33.273	14.442	0.116	297.022	9.167	0.116	241.262	7.755	0.116	0.15	0.0	0.116	0.145	0.0
28	13416	13417	SN	1	-34.863	24.412	0.02	-33.959	24.398	0.015	3.636	35.948	14.205	4.363	33.273	14.46	0.116	297.022	8.72	0.116	241.262	7.019	0.116	0.15	0.0	0.116	0.145	0.0
29	13417	13418	SN	1	-34.629	27.009	0.127	-34.396	27.665	0.343	-16.483	29.758	18.578	-6.687	30.501	18.917	0.116	281.445	6.056	0.116	266.742	4.752	0.116	4.4	0.006	0.116	0.546	0.0
30	13417	13418	NS	1	-34.926	28.934	0.53	-33.941	27.263	0.875	-3.771	29.084	26.36	-0.167	29.749	43.042	0.116	301.31	2.444	0.116	240.206	1.788	0.116	0.328	0.0	0.116	0.204	0.0
31	13418	13419	SN	1	-34.778	28.465	0.116	-34.731	28.354	0.726	-2.094	32.322	17.301	-0.8	30.181	16.816	0.116	291.199	8.065	0.116	288.083	6.841	0.116	0.257	0.0	0.116	0.218	0.0
32	13418	13419	NS	1	-33.418	27.764	0.895	-34.875	26.456	1.053	-22.08	31.415	17.014	-17.742	30.349	32.292	0.116	212.997	2.257	0.116	297.789	2.556	0.116	15.731	0.07	0.116	5.852	0.032
33	13419	13420	NS	1	-33.35	24.646	1.182	-34.792	24.712	1.079	5.522	30.306	17.6	6.648	33.87	27.821	0.116	209.661	1.837	0.116	292.115	1.835	0.116	0.138	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13419	13420	SN	1	-34.923	27.497	0.026	-34.855	29.195	1.14	-20.815	31.912	18.812	-25.689	30.558	19.52	0.116	301.156	5.533	0.116	296.5	5.132	0.116	11.78	0.005	0.116	35.995	0.007
35	13420	13421	SN	1	-34.963	26.369	0.057	-34.337	27.187	2.789	-8.927	29.785	14.517	-7.67	30.523	17.015	0.116	303.956	2.853	0.116	263.143	2.608	0.116	0.849	0.0	0.116	0.66	0.0
36	13420	13421	NS	1	-34.816	24.675	1.394	-34.809	25.246	0.709	11.358	30.082	29.959	10.802	30.097	45.248	0.116	293.79	3.951	0.116	293.348	3.693	0.116	0.121	0.0	0.116	0.122	0.0
37	13421	13422	SN	1	-34.883	26.466	0.134	-34.936	27.141	2.289	-10.318	29.54	26.486	-10.369	29.862	27.399	0.116	298.404	2.555	0.116	301.983	2.145	0.116	1.134	0.002	0.116	1.146	0.002
38	13421	13422	NS	1	-34.482	24.553	0.947	-34.861	24.175	0.032	0.689	27.624	18.449	10.761	30.424	49.075	0.116	272.118	1.731	0.116	296.874	1.574	0.116	0.187	0.0	0.116	0.122	0.0
39	13422	13423	SN	1	-34.832	24.427	0.267	-34.506	25.739	1.812	7.704	29.353	48.271	8.9	30.074	57.36	0.116	294.876	4.863	0.116	273.571	4.013	0.116	0.129	0.0	0.116	0.126	0.0
40	13422	13423	NS	1	-34.106	26.355	0.924	-34.32	25.939	0.055	7.387	29.628	30.437	8.623	30.424	44.993	0.116	249.508	1.66	0.116	262.108	1.481	0.116	0.13	0.0	0.116	0.126	0.0
41	13423	13424	NS	1	-34.727	27.09	0.995	-33.859	28.061	0.13	-1.321	29.884	14.285	-2.653	29.898	26.885	0.116	287.843	1.937	0.116	235.749	2.361	0.116	0.232	0.0	0.116	0.278	0.0
42	13423	13424	SN	1	7.123	24.048	8.573	7.887	25.721	17.557	15.098	27.846	24.302	15.481	28.196	41.17	0.116	0.131	0.0	0.116	0.128	0.0	0.116	0.118	0.0	0.116	0.118	0.0
43	13423	13424	SN	1	-34.617	24.059	0.622	-34.286	25.719	2.07	7.797	30.451	23.113	10.074	31.675	31.054	0.116	295.162	0.866	0.116	260.084	0.859	0.116	0.128	0.0	0.116	0.123	0.0
44	13423	13424	SN	2	-34.617	24.059	0.623	-33.868	25.719	2.073	7.797	30.451	23.121	10.074	31.675	31.058	0.116	295.162	0.863	0.116	236.232	0.859	0.116	0.128	0.0	0.116	0.123	0.0
45	13423	13424	SN	1	-34.617	24.059	0.623	-33.868	25.719	2.073	7.797	30.451	23.121	10.074	31.675	31.058	0.116	295.162	0.863	0.116	236.232	0.859	0.116	0.128	0.0	0.116	0.123	0.0
46	13423	13424	NS	1	-34.727	24.853	0.958	-33.859	28.069	0.122	-1.321	25.574	7.768	-2.653	27.832	11.978	0.116	287.843	1.953	0.116	235.749	2.375	0.116	0.232	0.0	0.116	0.278	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	13395	13396	SN	1	57.533	58.145	0.0	0.0	172.322	3.288	1216.296	1263.192	0.0	-93.594	-91.923	0.0
2	13395	13396	NS	1	57.427	58.236	0.0	0.0	294.887	4.104	1209.16	1263.784	0.0	-95.36	-91.958	0.0
3	13396	13397	NS	1	57.587	58.229	0.0	0.0	296.702	3.795	1214.496	1263.96	0.0	-93.743	-91.976	0.0
4	13396	13397	SN	1	57.53	58.147	0.0	0.003	282.969	2.917	1216.16	1263.28	0.0	-93.01	-91.98	0.0
5	13397	13398	NS	1	57.585	58.232	0.0	0.0	297.325	3.727	1214.592	1263.936	0.0	-93.743	-91.976	0.0
6	13397	13398	SN	1	57.524	58.152	0.0	0.0	299.305	3.851	1216.176	1263.52	0.0	-93.643	-91.978	0.0
7	13398	13399	NS	1	57.289	58.314	0.0	0.0	294.082	3.65	1211.928	1263.8	0.0	-95.7	-91.971	0.0
8	13398	13399	SN	1	57.55	58.155	0.0	0.0	290.806	3.572	1216.408	1263.44	0.0	-93.432	-91.977	0.0
9	13399	13400	NS	1	57.576	58.233	0.0	0.0	295.488	3.552	1215.224	1263.728	0.0	-93.548	-91.953	0.0
10	13399	13400	SN	1	57.526	58.282	0.0	0.003	286.94	3.154	1215.824	1263.512	0.0	-94.09	-91.974	0.0
11	13400	13401	NS	1	57.592	58.257	0.0	0.0	299.558	3.215	1214.8	1263.888	0.0	-93.009	-91.973	0.0
12	13400	13401	SN	1	57.524	58.144	0.0	0.0	284.111	3.35	1216.104	1263.536	0.0	-93.445	-91.975	0.0
13	13401	13402	NS	1	57.57	58.254	0.0	0.0	294.457	3.192	1214.208	1263.592	0.0	-95.666	-91.971	0.0
14	13402	13403	SN	1	57.536	58.152	0.0	0.0	242.274	2.008	1216.64	1262.936	0.0	-93.734	-91.97	0.0
15	13402	13403	SN	1	57.536	58.152	0.0	0.003	242.274	1.172	1216.64	1261.376	0.0	-92.888	-91.97	0.0
16	13403	13404	SN	1	57.424	58.256	0.0	0.0	292.118	3.782	1214.832	1263.768	0.0	-95.315	-91.986	0.0
17	13403	13404	NS	1	57.573	58.227	0.0	0.0	294.661	3.961	1214.32	1263.792	0.0	-93.442	-91.926	0.0
18	13404	13405	NS	1	57.569	58.228	0.0	0.0	297.363	3.615	1214.624	1263.96	0.0	-93.403	-91.969	0.0
19	13412	13413	SN	1	57.544	58.146	0.0	0.0	297.01	3.682	1216.976	1263.224	0.0	-93.528	-91.985	0.0
20	13413	13414	SN	1	57.533	58.167	0.0	0.0	298.935	3.685	1217.272	1263.256	0.0	-93.008	-91.984	0.0
21	13413	13414	NS	1	57.57	58.268	0.0	0.0	295.102	3.711	1214.08	1263.688	0.0	-93.727	-91.938	0.0
22	13414	13415	SN	1	57.539	58.149	0.0	0.0	292.99	3.525	1217.16	1263.264	0.0	-93.154	-91.986	0.0
23	13414	13415	NS	1	57.573	58.246	0.0	0.0	297.17	3.814	1213.488	1263.744	0.0	-93.74	-91.966	0.0
24	13415	13416	NS	1	57.548	58.385	0.0	0.0	296.762	3.627	1213.416	1267.04	0.0	-95.585	-91.964	0.0
25	13415	13416	SN	1	57.459	58.161	0.0	0.0	296.657	3.114	1217.304	1263.056	0.0	-95.198	-91.96	0.0
26	13416	13417	NS	1	57.56	58.281	0.0	0.003	294.644	3.64	1213.512	1263.392	0.0	-93.696	-91.951	0.0
27	13416	13417	SN	1	57.547	58.149	0.0	0.0	250.436	2.781	1217.744	1262.328	0.0	-93.557	-91.984	0.0
28	13416	13417	SN	1	57.547	58.149	0.0	0.0	284.287	3.354	1217.744	1263.144	0.0	-93.557	-91.984	0.0
29	13417	13418	SN	1	57.54	58.151	0.0	0.0	297.203	3.754	1218.192	1263.552	0.0	-93.082	-91.98	0.0
30	13417	13418	NS	1	57.552	58.221	0.0	0.0	295.598	3.842	1213.488	1263.712	0.0	-93.74	-91.896	0.0
31	13418	13419	SN	1	57.566	58.192	0.0	0.0	286.184	3.769	1218.088	1264.376	0.0	-94.669	-91.994	0.0
32	13418	13419	NS	1	57.514	58.222	0.0	0.0	294.766	3.974	1211.936	1263.984	0.0	-94.854	-91.96	0.0
33	13419	13420	NS	1	57.561	58.222	0.0	0.0	296.663	3.758	1212.816	1263.736	0.0	-93.52	-91.959	0.0
34	13419	13420	SN	1	57.389	58.166	0.0	0.0	296.431	3.828	1218.024	1263.424	0.0	-95.366	-91.983	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	13420	13421	SN	1	57.564	58.17	0.0	0.0	291.622	3.685	1219.016	1263.216	0.0	-93.547	-91.974	0.0
36	13420	13421	NS	1	57.561	58.22	0.0	0.0	295.946	3.148	1212.48	1263.512	0.0	-92.912	-91.958	0.0
37	13421	13422	SN	1	57.541	58.177	0.0	0.0	295.025	4.052	1219.16	1263.064	0.0	-93.587	-91.993	0.0
38	13421	13422	NS	1	57.554	58.529	0.0	0.0	296.503	3.09	1212.224	1263.232	0.0	-95.035	-91.955	0.0
39	13422	13423	SN	1	57.336	58.529	0.0	0.0	284.762	3.418	1212.416	1262.968	0.0	-95.416	-91.999	0.0
40	13422	13423	NS	1	57.569	58.216	0.0	0.003	297.49	3.243	1212.328	1263.128	0.0	-92.979	-91.953	0.0
41	13423	13424	NS	1	57.406	58.299	0.0	0.0	291.506	3.527	1211.952	1263.016	0.0	-95.523	-91.919	0.0
42	13423	13424	SN	1	57.846	58.136	0.0	0.0	283.074	23.81	1252.376	1263.248	0.0	-92.777	-92.299	0.0
43	13423	13424	SN	1	57.576	58.151	0.0	0.0	299.917	4.082	1219.472	1263.232	0.0	-93.026	-91.991	0.0
44	13423	13424	SN	2	57.576	58.151	0.0	0.0	299.994	4.088	1219.472	1263.248	0.0	-92.949	-91.991	0.0
45	13423	13424	SN	1	57.576	58.151	0.0	0.0	299.994	4.088	1219.472	1263.232	0.0	-92.949	-91.991	0.0
46	13423	13424	NS	1	57.406	58.299	0.0	0.0	291.506	2.443	1211.952	1263.016	0.0	-95.523	-91.919	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	13395	13396	SN	1	-34.841	21.06	0.0	-34.985	21.986	0.0	-24.186	23.42	0.087	-28.446	23.091	0.082	0.086	225.845	3.486	0.086	233.492	3.309	0.086	19.48	0.022	0.086	51.844	0.016
2	13395	13396	NS	1	-34.98	21.765	0.0	-34.097	21.445	0.0	-5.096	23.032	0.131	-26.472	24.732	0.442	0.086	233.189	4.733	0.086	190.303	4.731	0.086	0.308	0.0	0.086	32.932	0.026
3	13396	13397	NS	1	-34.919	21.561	0.0	-34.923	21.96	0.0	-8.174	23.185	0.05	-7.328	23.891	0.247	0.086	229.957	4.307	0.086	230.155	4.22	0.086	0.553	0.0	0.086	0.468	0.0
4	13396	13397	SN	1	-34.639	20.979	0.0	-34.632	22.16	0.001	1.908	23.331	0.089	1.86	23.362	0.11	0.086	215.547	3.976	0.086	215.291	3.761	0.086	0.125	0.0	0.086	0.126	0.0
5	13397	13398	NS	1	-34.838	18.861	0.0	-34.929	18.943	0.0	-5.971	22.268	0.031	-25.261	23.49	0.154	0.086	225.711	8.313	0.086	230.488	9.877	0.086	0.361	0.0	0.086	24.931	0.029
6	13397	13398	SN	1	-33.956	20.297	0.0	-34.874	20.22	0.0	-15.573	22.802	0.141	-25.654	22.993	0.099	0.086	184.248	1.688	0.086	227.545	1.673	0.086	2.737	0.01	0.086	27.291	0.046
7	13398	13399	NS	1	-34.611	18.748	0.0	-34.999	19.16	0.0	-21.209	23.247	0.064	-24.987	23.321	0.148	0.086	214.157	3.952	0.086	234.224	4.135	0.086	9.847	0.019	0.086	23.412	0.037
8	13398	13399	SN	1	-34.721	19.16	0.0	-33.432	19.868	0.0	0.758	23.088	0.339	2.083	23.037	0.837	0.086	225.292	1.146	0.086	163.282	0.992	0.086	0.138	0.0	0.086	0.124	0.0
9	13399	13400	NS	1	-34.572	18.252	0.0	-34.038	17.566	0.0	-22.28	23.02	0.047	-15.485	23.185	0.139	0.086	212.296	3.559	0.087	187.765	3.547	0.086	12.584	0.015	0.086	2.683	0.007
10	13399	13400	SN	1	-34.326	19.724	0.0	-34.506	18.88	0.0	0.608	22.919	0.193	8.889	21.134	0.0	0.086	200.583	1.664	0.086	209.044	1.396	0.086	0.14	0.0	0.086	0.093	0.0
11	13400	13401	NS	1	-34.854	19.29	0.0	-34.126	19.197	0.0	-29.882	22.715	0.046	-23.594	23.623	0.297	0.086	226.518	1.737	0.086	191.619	1.775	0.086	72.135	0.284	0.086	17.01	0.109
12	13400	13401	SN	1	-34.85	16.303	0.0	-34.507	16.03	0.0	0.194	22.75	0.045	8.58	21.683	0.0	0.087	226.352	3.774	0.087	209.17	3.351	0.086	0.146	0.0	0.086	0.094	0.0
13	13401	13402	NS	1	-34.806	20.829	0.0	-34.716	21.482	0.0	3.099	22.777	0.104	1.447	23.575	0.696	0.086	224.024	2.145	0.086	219.43	1.857	0.086	0.115	0.0	0.086	0.13	0.0
14	13402	13403	SN	1	-34.934	20.69	0.0	-34.535	20.571	0.0	-8.505	23.697	0.342	-7.204	22.868	0.007	0.086	230.771	2.805	0.086	210.49	2.586	0.086	0.591	0.0	0.086	0.456	0.0
15	13402	13403	SN	1	-34.934	20.69	0.0	-34.535	20.571	0.0	-8.505	23.697	0.365	-7.204	22.868	0.007	0.086	230.771	2.82	0.086	210.49	2.783	0.086	0.591	0.0	0.086	0.456	0.0
16	13403	13404	SN	1	-34.643	21.151	0.0	-33.656	21.015	0.0	-26.709	23.563	0.531	-26.503	22.908	0.058	0.086	215.8	4.96	0.086	171.916	4.656	0.086	34.771	0.03	0.086	33.171	0.004
17	13403	13404	NS	1	-34.923	19.301	0.0	-34.871	19.531	0.0	-15.53	22.537	0.056	-3.819	24.726	2.272	0.086	230.199	4.431	0.086	227.396	4.194	0.086	2.71	0.004	0.086	0.249	0.0
18	13404	13405	NS	1	-32.974	19.01	0.0	-34.948	19.307	0.0	-26.009	22.596	0.026	-21.842	24.381	2.13	0.086	146.943	1.672	0.086	231.469	1.849	0.086	29.617	0.1	0.086	11.381	0.093
19	13412	13413	SN	1	-34.159	20.272	0.0	-34.902	20.207	0.0	1.775	22.902	0.104	1.767	22.619	0.121	0.086	197.951	2.45	0.086	229.038	1.972	0.086	0.127	0.0	0.086	0.127	0.0
20	13413	13414	SN	1	-34.42	19.096	0.0	-34.436	19.796	0.0	0.962	22.893	0.286	1.894	22.935	0.974	0.086	205.0	1.208	0.086	205.758	1.032	0.086	0.136	0.0	0.086	0.125	0.0
21	13413	13414	NS	1	-33.879	18.595	0.0	-32.768	17.894	0.0	-26.907	23.235	0.124	-12.286	23.697	0.205	0.086	180.976	2.944	0.086	140.172	3.083	0.086	36.388	0.006	0.086	1.319	0.001
22	13414	13415	SN	1	-34.994	18.988	0.0	-34.916	19.019	0.0	-0.089	22.624	0.094	3.015	22.755	0.07	0.086	233.961	2.676	0.086	229.725	2.046	0.086	0.151	0.0	0.086	0.116	0.0
23	13414	13415	NS	1	-34.94	18.536	0.0	-34.634	18.26	0.0	-25.44	22.887	0.076	-22.754	26.067	0.236	0.086	231.104	2.69	0.086	215.347	2.56	0.086	25.978	0.006	0.086	14.029	0.005
24	13415	13416	NS	1	-34.9	20.685	0.0	-34.558	20.705	0.0	-27.114	23.354	0.196	-29.144	23.239	0.631	0.086	228.968	2.878	0.086	211.589	2.858	0.086	38.165	0.316	0.086	60.866	0.121
25	13415	13416	SN	1	-33.915	17.249	0.0	-32.909	17.894	0.0	-10.553	23.957	0.569	-22.17	23.773	0.755	0.087	182.476	1.008	0.086	144.788	1.02	0.086	0.907	0.0	0.086	12.27	0.009
26	13416	13417	NS	1	-34.523	20.879	0.0	-34.959	21.858	0.0	1.606	22.491	0.033	1.238	23.499	0.552	0.086	209.864	2.608	0.086	232.037	2.779	0.086	0.128	0.0	0.086	0.132	0.0
27	13416	13417	SN	1	-34.911	18.297	0.0	-33.666	18.802	0.0	-11.738	23.952	1.117	-8.678	25.728	1.538	0.086	229.534	6.794	0.086	172.299	6.193	0.086	1.17	0.002	0.086	0.613	0.0
28	13416	13417	SN	1	-34.911	18.297	0.0	-33.666	18.802	0.0	-11.738	23.952	1.075	-8.678	25.728	1.537	0.086	229.534	6.512	0.086	172.299	5.6	0.086	1.17	0.002	0.086	0.613	0.0
29	13417	13418	SN	1	-34.734	20.848	0.0	-33.885	20.413	0.0	-22.929	23.738	0.546	-20.162	24.144	0.776	0.086	220.342	4.999	0.086	181.25	4.244	0.086	14.602	0.091	0.086	7.752	0.009
30	13417	13418	NS	1	-34.849	21.907	0.0	-34.736	21.253	0.0	0.167	22.757	0.06	-2.832	24.369	1.296	0.086	226.272	1.948	0.086	220.478	1.771	0.086	0.147	0.0	0.086	0.214	0.0
31	13418	13419	SN	1	-34.869	21.664	0.0	-34.97	21.796	0.0	-8.678	23.705	0.535	-9.067	23.592	0.178	0.086	227.289	7.129	0.086	232.672	6.366	0.086	0.613	0.0	0.086	0.664	0.0
32	13418	13419	NS	1	-34.242	20.741	0.0	-34.314	21.722	0.0	-22.727	22.484	0.077	-14.676	24.298	2.475	0.086	196.754	2.107	0.086	200.05	2.139	0.086	13.941	0.04	0.086	2.316	0.013

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

33	13419	13420	NS	1	-34.083	18.722	0.0	-33.495	18.85	0.0	1.19	22.777	0.065	1.244	24.669	2.015	0.086	189.685	1.356	0.086	169.932	1.192	0.086	0.133	0.0	0.086	0.132	0.0
34	13419	13420	SN	1	-34.515	21.507	0.0	-34.753	21.646	0.0	-27.349	23.824	0.537	-14.175	24.39	0.181	0.086	209.49	4.915	0.086	221.362	4.511	0.086	40.288	0.131	0.086	2.002	0.017
35	13420	13421	SN	1	-34.549	19.565	0.0	-34.71	20.122	0.0	-27.716	23.635	0.432	-21.11	24.367	0.166	0.086	211.156	3.358	0.086	219.094	3.193	0.086	43.826	0.056	0.086	9.628	0.07
36	13420	13421	NS	1	-34.96	18.504	0.0	-34.56	17.707	0.0	5.738	23.074	0.477	6.125	24.497	2.759	0.086	232.162	3.005	0.086	211.689	2.913	0.086	0.101	0.0	0.086	0.1	0.0
37	13421	13422	SN	1	-34.891	19.469	0.0	-34.942	19.46	0.0	-26.735	23.458	0.687	-26.469	23.396	0.405	0.086	228.412	3.276	0.086	231.16	2.839	0.086	34.982	0.061	0.086	32.912	0.133
38	13421	13422	NS	1	-34.207	19.246	0.0	-34.318	17.774	0.0	1.591	22.653	0.054	4.196	23.792	3.508	0.086	195.151	1.449	0.086	200.214	1.515	0.086	0.128	0.0	0.086	0.108	0.0
39	13422	13423	SN	1	-34.909	17.932	0.0	-34.888	18.852	0.0	3.108	22.976	0.204	3.119	22.935	0.991	0.086	229.461	4.072	0.086	228.305	3.661	0.086	0.115	0.0	0.086	0.115	0.0
40	13422	13423	NS	1	-33.28	19.129	0.0	-33.826	19.96	0.0	2.288	23.425	1.247	3.391	24.143	3.001	0.086	157.712	1.363	0.086	178.811	1.326	0.086	0.122	0.0	0.086	0.113	0.0
41	13423	13424	NS	1	-34.809	20.373	0.0	-34.846	20.823	0.0	-4.161	23.662	0.796	-15.185	24.664	2.066	0.086	224.188	1.938	0.086	226.13	2.293	0.086	0.263	0.0	0.086	2.508	0.002
42	13423	13424	SN	1	0.635	17.341	0.0	0.625	18.906	0.0	8.124	22.504	0.044	8.269	22.313	0.138	0.087	0.14	0.0	0.086	0.14	0.0	0.086	0.094	0.0	0.086	0.094	0.0
43	13423	13424	SN	1	-33.189	17.887	0.0	-34.544	18.909	0.0	2.014	23.227	0.093	4.712	23.478	0.12	0.086	154.42	1.125	0.086	210.922	1.035	0.086	0.124	0.0	0.086	0.106	0.0
44	13423	13424	SN	2	-33.189	17.887	0.0	-34.544	18.908	0.0	2.014	23.227	0.093	4.712	23.478	0.12	0.086	154.42	1.121	0.086	210.922	1.037	0.086	0.124	0.0	0.086	0.106	0.0
45	13423	13424	SN	1	-33.189	17.887	0.0	-34.544	18.908	0.0	2.014	23.227	0.093	4.712	23.478	0.12	0.086	154.42	1.121	0.086	210.922	1.037	0.086	0.124	0.0	0.086	0.106	0.0
46	13423	13424	NS	1	-34.809	18.376	0.0	-34.781	20.817	0.0	-4.161	21.545	0.0	-15.185	22.726	0.004	0.086	224.188	1.855	0.086	222.782	2.309	0.086	0.263	0.0	0.086	2.508	0.004

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

 Normal	 Deviations
 Alarming	 High Errors