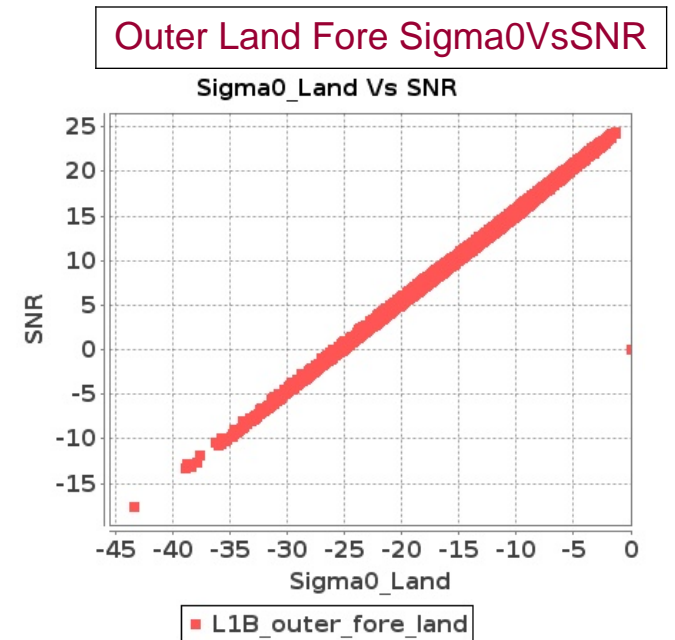
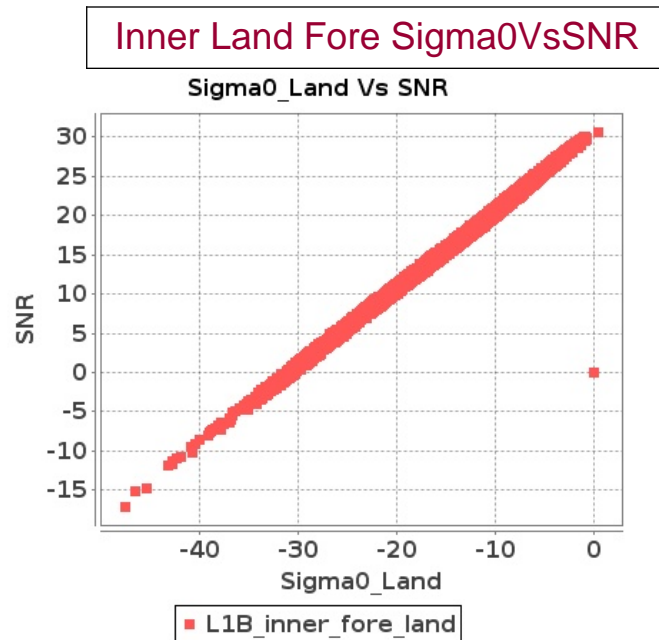
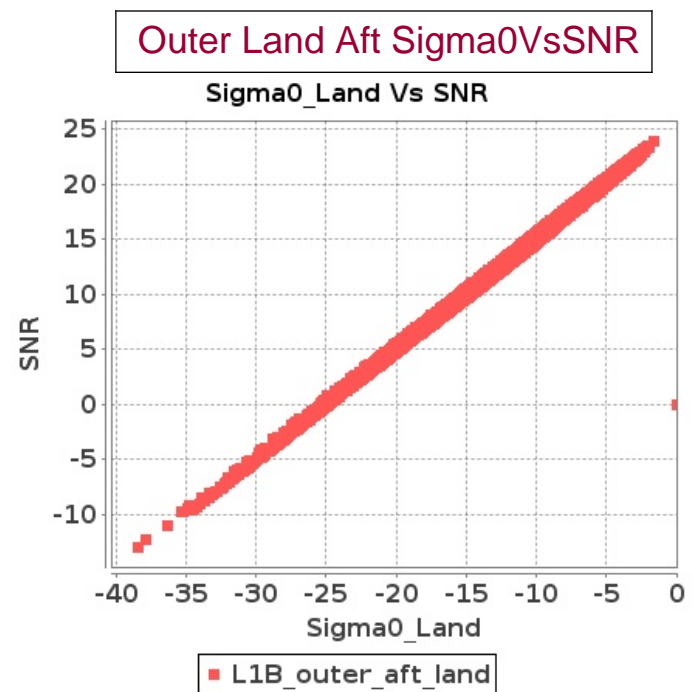
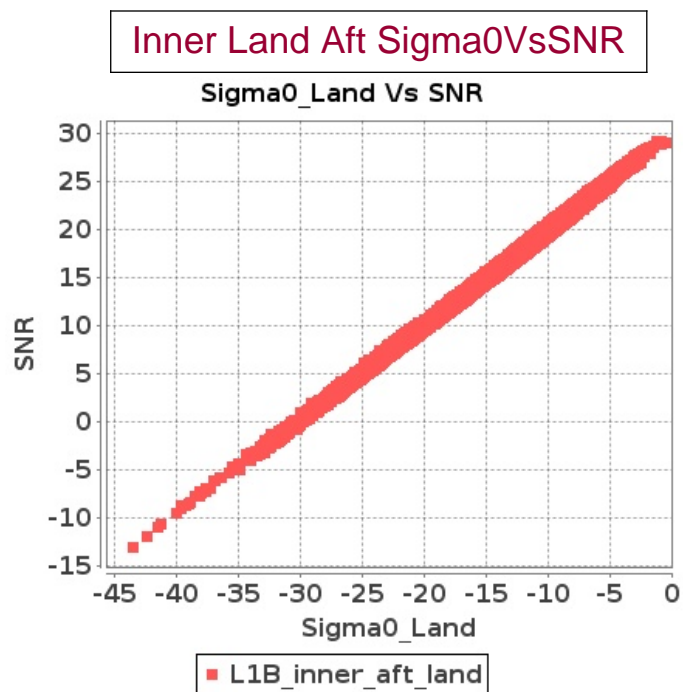
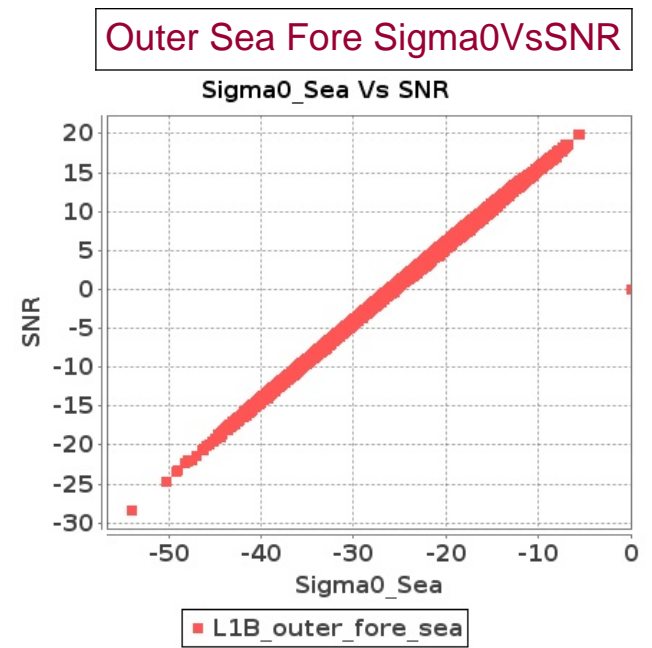
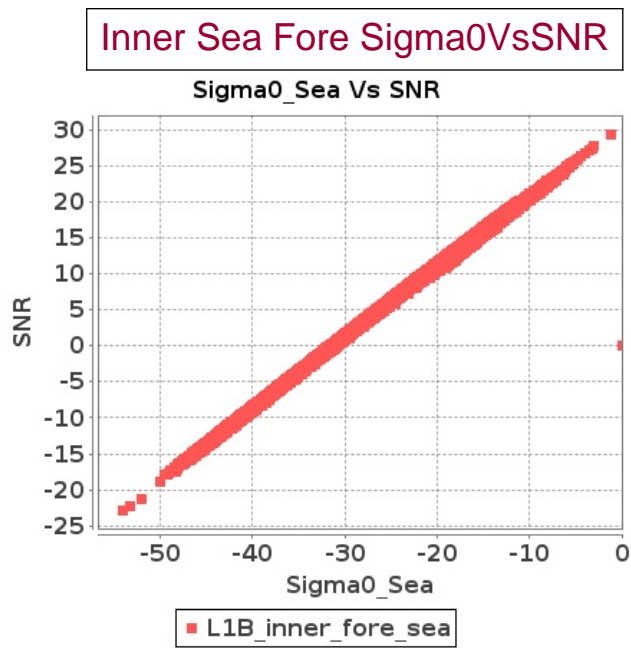
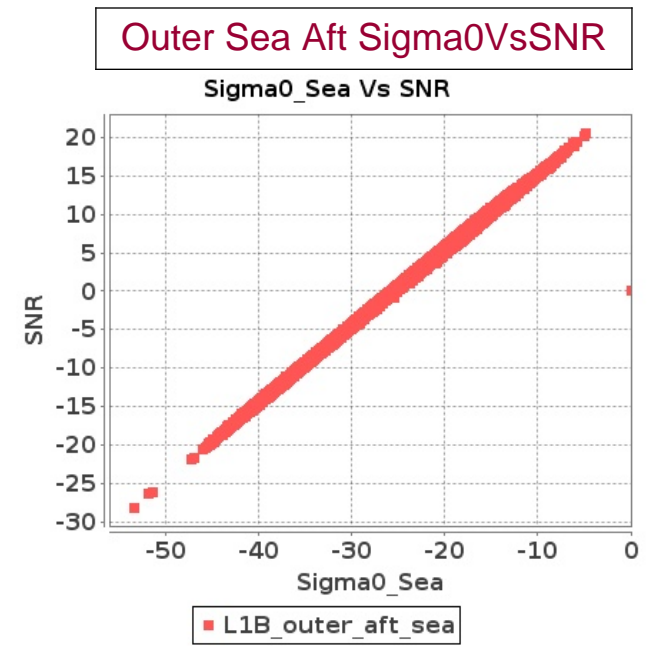
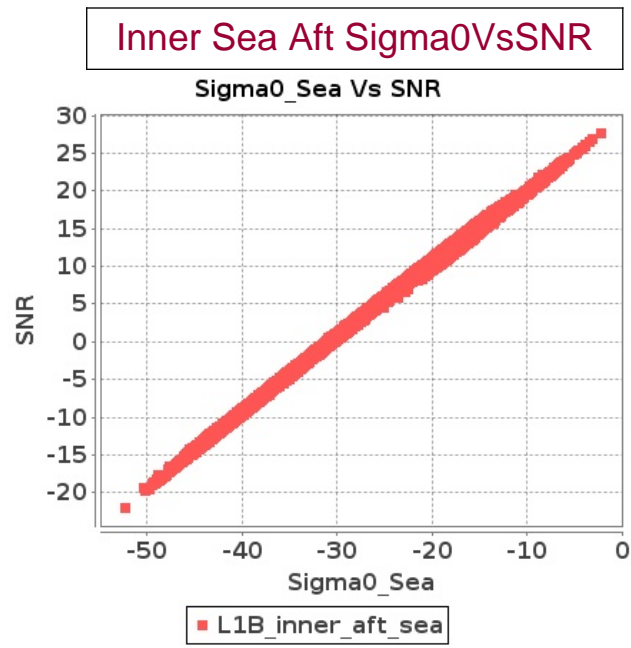
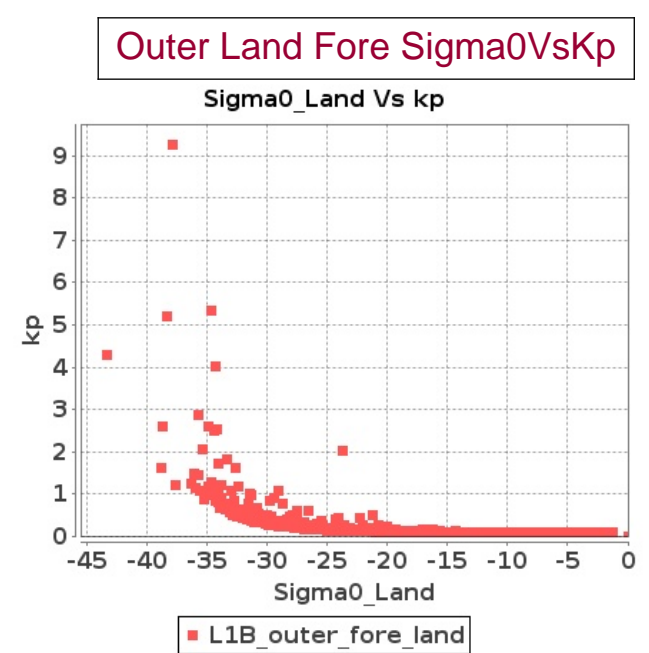
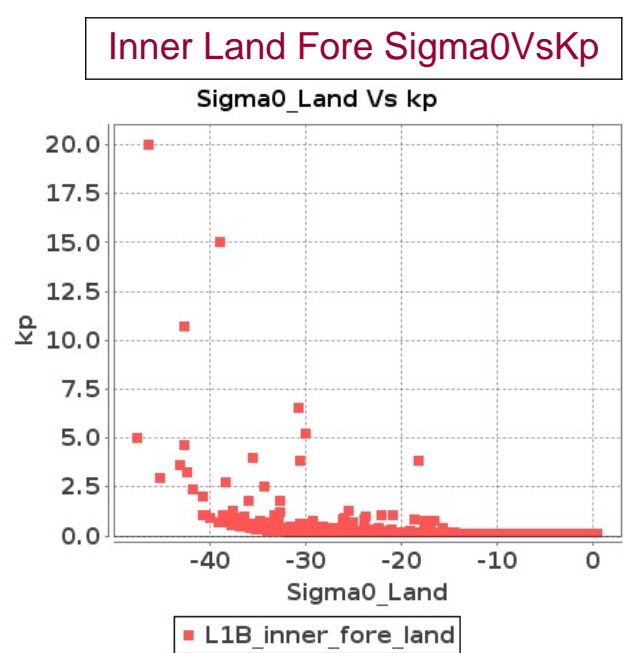
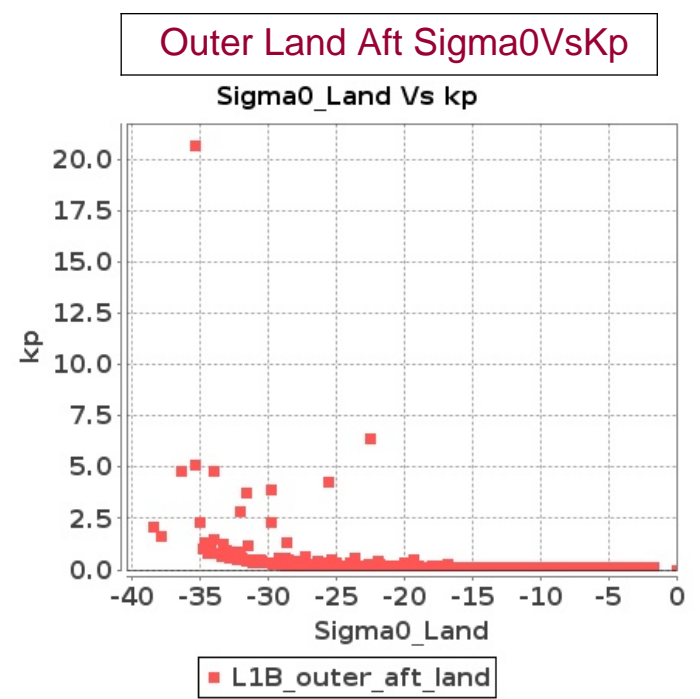
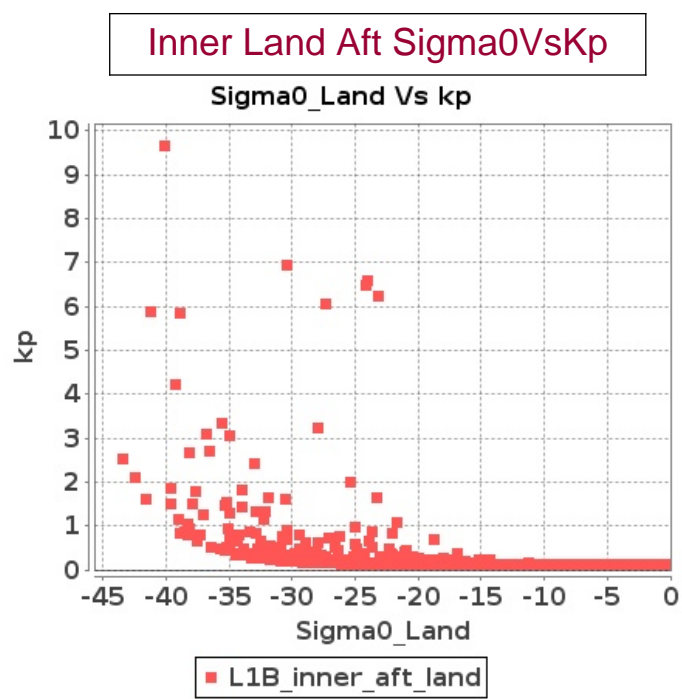
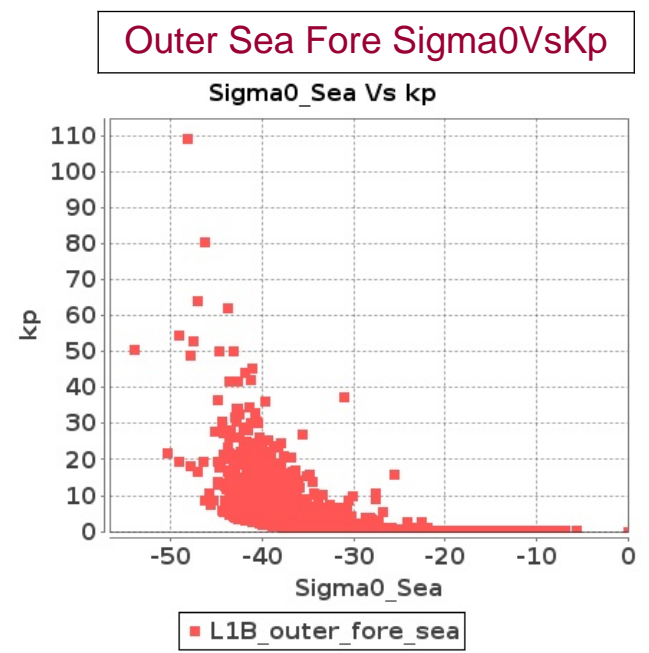
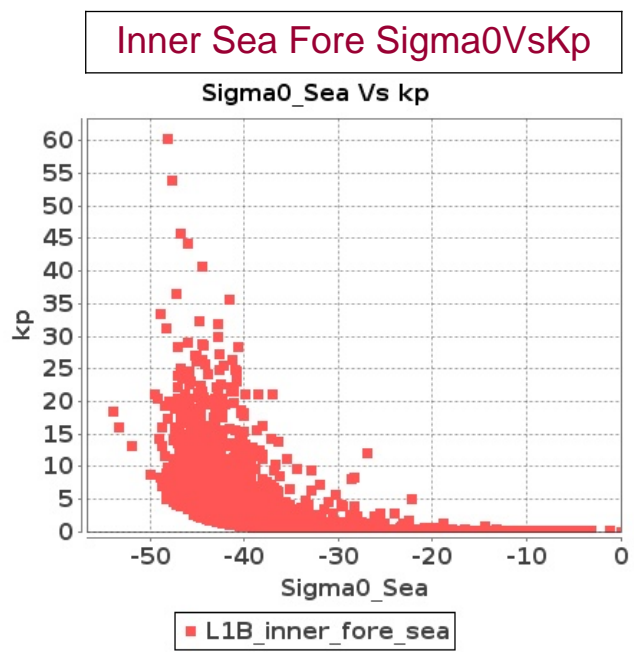
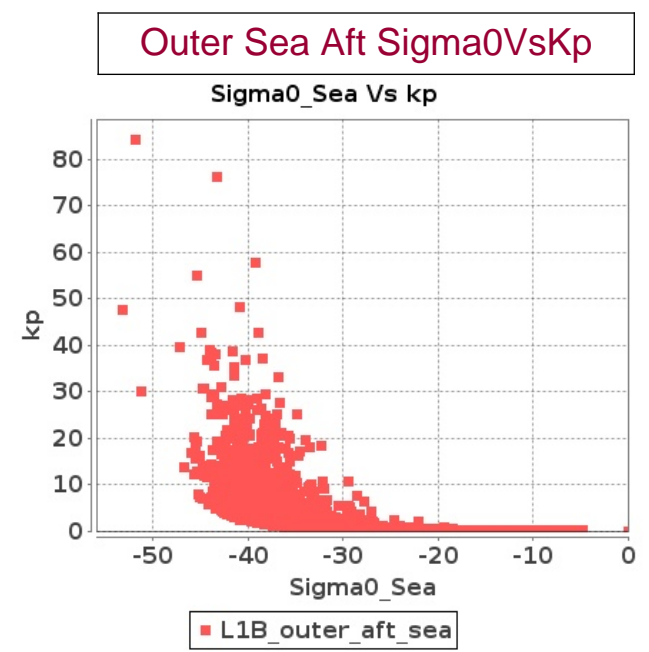
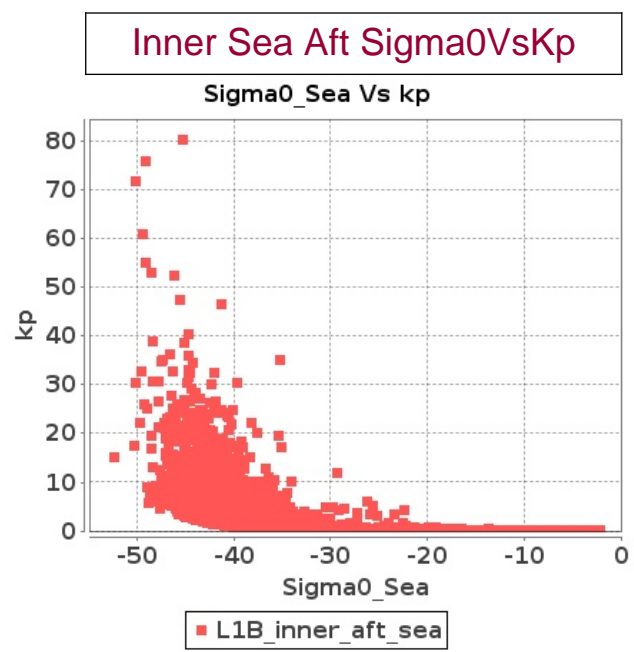


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-APR-2018 To 16-APR-2018





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

Report between 15-APR-2018 To 16-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	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
2	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
3	8203	8204	SN	1	48.705	49.3	0.0	0.003	126.007	2.761	1032.08	1074.984	0.0	-91.454	-89.846	0.0
4	8213	8214	NS	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
5	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
6	8214	8215	SN	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
7	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
8	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
9	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
10	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
11	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
12	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
13	8216	8217	NS	2	48.694	49.353	0.0	0.0	6.144	2.586	1032.384	1074.96	0.0	-91.56	-89.861	0.0
14	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
15	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
16	8217	8218	SN	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
17	8218	8219	NS	1	48.75	49.303	0.0	0.003	216.182	2.001	1032.976	1073.568	0.0	-91.382	-89.851	0.0
18	8218	8219	NS	1	48.786	49.424	0.0	0.003	13.324	2.701	1042.432	1075.704	0.0	-92.396	-89.951	0.0
19	8218	8219	SN	2	48.786	49.413	0.0	0.0	13.324	2.716	1042.432	1075.712	0.0	-92.396	-89.951	0.0
20	8218	8219	SN	1	48.75	49.303	0.0	0.003	216.182	2.742	1032.976	1075.272	0.0	-91.382	-89.851	0.0
21	8218	8219	SN	2	48.75	49.303	0.0	0.003	216.182	2.742	1032.976	1075.272	0.0	-91.382	-89.851	0.0
22	8219	8220	NS	1	48.684	49.299	0.0	0.003	280.305	2.619	1031.96	1075.296	0.0	-91.424	-89.859	0.0
23	8219	8220	NS	1	48.838	49.411	0.0	0.003	13.457	2.54	1041.824	1075.912	0.0	-91.568	-89.942	0.0
24	8219	8220	SN	1	48.838	49.411	0.0	0.003	13.457	2.537	1042.048	1075.912	0.0	-91.568	-89.942	0.0
25	8219	8220	SN	2	48.684	49.299	0.0	0.003	280.305	2.619	1031.96	1075.296	0.0	-91.424	-89.859	0.0
26	8220	8221	SN	1	48.717	49.299	0.0	0.003	5.879	2.362	1032.744	1074.808	0.0	-91.514	-89.858	0.0
27	8220	8221	NS	1	48.717	49.299	0.0	0.003	5.879	2.362	1032.744	1074.808	0.0	-91.514	-89.858	0.0
28	8220	8221	SN	1	48.793	49.411	0.0	0.003	41.608	2.579	1042.096	1075.968	0.0	-91.482	-89.957	0.0
29	8220	8221	NS	1	48.793	49.411	0.0	0.003	267.444	2.576	1041.976	1075.952	0.0	-91.503	-89.957	0.0
30	8220	8221	NS	1	48.717	49.299	0.0	0.003	6.193	2.529	1032.744	1075.216	0.0	-91.514	-89.858	0.0
31	8221	8222	SN	1	48.693	49.343	0.0	0.003	279.401	2.312	1032.68	1074.552	0.0	-91.557	-89.856	0.0
32	8221	8222	SN	1	48.693	49.343	0.0	0.003	279.401	2.55	1032.68	1075.2	0.0	-91.53	-89.856	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	8221	8222	SN	1	48.794	49.41	0.0	0.003	264.83	2.565	1042.288	1075.88	0.0	-91.557	-89.959	0.0
34	8222	8223	SN	1	48.72	49.302	0.0	0.003	279.153	2.523	1031.848	1075.248	0.0	-91.523	-89.856	0.0
35	8222	8223	NS	1	48.797	49.41	0.0	0.0	266.303	2.772	1042.728	1075.88	0.0	-91.537	-89.922	0.0
36	8222	8223	SN	2	48.72	49.302	0.0	0.003	279.153	2.163	1031.848	1074.344	0.0	-91.523	-89.856	0.0
37	8223	8224	SN	1	48.792	49.429	0.0	0.003	209.526	2.725	1041.464	1075.92	0.0	-91.755	-89.957	0.0
38	8223	8224	NS	1	48.748	49.361	0.0	0.003	281.425	2.498	1031.896	1075.064	0.0	-91.587	-89.859	0.0
39	8223	8224	SN	1	48.748	49.361	0.0	0.003	281.425	2.498	1031.896	1075.064	0.0	-91.587	-89.859	0.0
40	8224	8225	NS	1	48.72	49.344	0.0	0.003	28.532	2.641	1032.6	1075.28	0.0	-91.529	-89.848	0.0
41	8224	8225	SN	1	48.72	49.344	0.0	0.003	28.532	1.764	1032.6	1073.112	0.0	-91.529	-89.848	0.0
42	8224	8225	NS	1	48.781	49.471	0.0	0.0	15.017	2.551	1041.384	1076.256	0.0	-91.755	-89.956	0.0
43	8225	8226	SN	2	48.698	49.299	0.0	0.003	28.466	2.681	1032.744	1075.36	0.0	-91.445	-89.851	0.0
44	8225	8226	SN	1	48.698	49.299	0.0	0.003	28.466	2.681	1032.744	1075.36	0.0	-91.445	-89.851	0.0
45	8225	8226	SN	1	48.78	49.445	0.0	0.003	45.582	2.717	1041.44	1075.896	0.0	-91.774	-89.944	0.0
46	8225	8226	NS	1	48.78	49.445	0.0	0.0	45.582	2.719	1041.44	1075.896	0.0	-91.774	-89.944	0.0
47	8225	8226	NS	1	48.698	49.299	0.0	0.003	28.466	1.555	1032.744	1072.056	0.0	-91.423	-89.851	0.0
48	8226	8227	SN	2	48.774	49.409	0.0	0.003	266.821	2.644	1042.136	1075.952	0.0	-91.94	-89.895	0.0
49	8226	8227	NS	1	48.708	49.302	0.0	0.003	6.193	2.573	1032.48	1075.576	0.0	-91.614	-89.845	0.0
50	8226	8227	SN	1	48.774	49.409	0.0	0.003	266.821	2.646	1042.136	1075.952	0.0	-91.94	-89.895	0.0
51	8226	8227	NS	1	48.708	49.302	0.0	0.003	6.193	2.574	1032.472	1075.568	0.0	-91.614	-89.845	0.0
52	8227	8228	NS	1	48.837	49.409	0.0	0.003	17.659	2.739	1041.208	1076.136	0.0	-91.676	-89.953	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	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
2	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
3	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
4	8213	8214	NS	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
5	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
6	8214	8215	SN	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
7	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
8	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
9	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
10	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
11	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
12	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
13	8216	8217	NS	2	-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
14	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
15	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
16	8217	8218	SN	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
17	8218	8219	NS	1	-34.987	25.247	0.915	-34.464	25.308	2.453	-15.235	29.189	17.551	-5.754	31.288	27.811	0.116	305.609	1.599	0.116	270.956	1.552	0.116	3.324	0.003	0.116	0.46	0.0
18	8218	8219	NS	1	-34.611	27.076	0.629	-34.906	27.729	0.131	7.8	30.066	15.068	8.801	30.114	25.799	0.116	280.22	3.61	0.116	300.005	3.031	0.116	0.128	0.0	0.116	0.126	0.0
19	8218	8219	SN	2	-34.611	27.076	0.629	-34.906	27.729	0.131	7.8	30.066	15.134	8.801	30.114	25.938	0.116	280.22	3.61	0.116	300.005	3.031	0.116	0.128	0.0	0.116	0.126	0.0
20	8218	8219	SN	1	-34.987	25.247	1.616	-34.464	25.308	2.342	-15.235	29.189	17.667	-5.754	31.288	27.815	0.116	305.609	1.517	0.116	270.956	1.39	0.116	3.324	0.003	0.116	0.46	0.0
21	8218	8219	SN	2	-34.987	25.247	1.616	-34.464	25.308	2.342	-15.235	29.189	17.667	-5.754	31.288	27.815	0.116	305.609	1.517	0.116	270.956	1.39	0.116	3.324	0.003	0.116	0.46	0.0
22	8219	8220	NS	1	-34.734	27.347	1.465	-34.916	26.672	2.04	5.127	32.193	13.284	6.088	30.357	10.48	0.116	288.347	6.296	0.116	300.656	5.288	0.116	0.14	0.0	0.116	0.135	0.0
23	8219	8220	NS	1	-34.968	27.897	0.121	-34.792	28.758	0.045	2.672	31.324	14.636	3.172	35.614	28.903	0.116	304.226	3.057	0.116	292.146	3.247	0.116	0.16	0.0	0.116	0.154	0.0
24	8219	8220	SN	1	-34.968	27.899	0.121	-34.792	28.758	0.045	2.672	31.324	14.636	3.172	35.614	28.9	0.116	304.226	3.053	0.116	292.146	3.241	0.116	0.16	0.0	0.116	0.154	0.0
25	8219	8220	SN	2	-34.734	27.347	1.465	-34.916	26.672	2.04	5.127	32.193	13.284	6.088	30.357	10.48	0.116	288.347	6.296	0.116	300.656	5.288	0.116	0.14	0.0	0.116	0.135	0.0
26	8220	8221	SN	1	-34.806	25.702	0.199	-34.963	25.45	0.345	5.356	29.26	16.476	6.292	29.987	14.817	0.116	293.084	2.882	0.116	303.934	2.829	0.116	0.139	0.0	0.116	0.134	0.0
27	8220	8221	NS	1	-34.806	25.702	0.199	-34.963	25.45	0.345	5.356	29.26	16.476	6.292	29.987	14.817	0.116	293.084	2.882	0.116	303.934	2.829	0.116	0.139	0.0	0.116	0.134	0.0
28	8220	8221	SN	1	-34.721	26.349	0.018	-34.838	26.832	0.022	-1.336	30.253	11.348	-7.496	30.388	21.359	0.116	287.392	4.964	0.116	295.332	4.825	0.116	0.233	0.0	0.116	0.638	0.0
29	8220	8221	NS	1	-34.328	26.347	0.018	-34.912	26.832	0.022	-1.336	30.255	11.353	-7.496	30.388	21.358	0.116	262.604	5.011	0.116	300.369	4.821	0.116	0.233	0.0	0.116	0.638	0.0
30	8220	8221	NS	1	-34.806	25.702	0.195	-34.963	25.45	0.34	5.356	29.26	16.476	6.292	29.987	14.817	0.116	293.084	2.826	0.116	303.934	2.781	0.116	0.139	0.0	0.116	0.134	0.0
31	8221	8222	SN	1	-34.917	25.023	0.183	-31.272	26.714	0.283	7.137	29.112	17.455	7.245	29.249	9.699	0.116	300.734	1.463	0.116	129.993	1.076	0.116	0.131	0.0	0.116	0.13	0.0
32	8221	8222	SN	1	-34.202	25.023	0.179	-31.272	26.714	0.279	7.137	29.112	17.41	7.245	29.249	9.742	0.116	255.112	1.436	0.116	129.993	1.056	0.116	0.131	0.0	0.116	0.13	0.0
33	8221	8222	SN	1	-34.883	25.795	0.012	-34.56	26.677	0.018	-19.605	30.359	10.435	-14.429	30.648	20.466	0.116	298.322	3.935	0.116	276.932	3.393	0.116	8.936	0.002	0.116	2.776	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	8222	8223	SN	1	-34.663	25.597	0.331	-34.996	26.227	0.427	6.669	29.285	21.012	7.607	29.164	22.36	0.116	283.615	1.502	0.116	306.197	1.193	0.116	0.132	0.0	0.116	0.129	0.0
35	8222	8223	NS	1	-33.427	21.33	0.0	-34.767	22.345	0.002	-14.585	28.92	7.318	-5.133	31.751	14.216	0.116	213.439	3.969	0.116	290.506	4.188	0.116	2.875	0.002	0.116	0.412	0.0
36	8222	8223	SN	2	-34.663	25.597	0.341	-34.996	26.227	0.436	6.669	29.285	21.165	7.607	29.164	23.215	0.116	283.615	1.544	0.116	306.197	1.221	0.116	0.132	0.0	0.116	0.129	0.0
37	8223	8224	SN	1	-34.023	22.079	0.001	-34.916	22.025	0.001	-10.289	28.443	8.572	-10.378	30.289	13.954	0.116	244.759	5.274	0.116	300.563	3.804	0.116	1.127	0.002	0.116	1.148	0.002
38	8223	8224	NS	1	-34.054	24.873	0.004	-34.725	25.365	0.008	6.445	28.751	18.269	8.54	29.375	23.968	0.116	246.542	3.004	0.116	287.762	2.316	0.116	0.133	0.0	0.116	0.126	0.0
39	8223	8224	SN	1	-34.054	24.873	0.004	-34.725	25.365	0.008	6.445	28.751	18.269	8.54	29.375	23.968	0.116	246.542	3.004	0.116	287.762	2.316	0.116	0.133	0.0	0.116	0.126	0.0
40	8224	8225	NS	1	-34.945	21.465	0.0	-33.604	23.204	0.002	6.332	30.399	14.368	8.698	28.696	16.798	0.116	302.606	2.462	0.116	222.282	2.107	0.116	0.134	0.0	0.116	0.126	0.0
41	8224	8225	SN	1	-34.945	21.267	0.0	-33.604	21.352	0.0	6.332	30.399	15.223	8.698	28.696	16.825	0.116	302.606	2.595	0.116	222.282	2.256	0.116	0.134	0.0	0.116	0.126	0.0
42	8224	8225	NS	1	-34.778	25.944	0.611	-34.759	26.635	0.912	-6.072	29.302	12.098	-8.638	30.266	17.012	0.116	291.218	5.907	0.116	289.959	4.808	0.116	0.487	0.0	0.116	0.801	0.0
43	8225	8226	SN	2	-34.485	24.053	0.037	-34.945	25.667	0.068	4.17	33.92	14.322	4.989	34.167	16.424	0.116	272.245	3.943	0.116	302.624	3.167	0.116	0.146	0.0	0.116	0.141	0.0
44	8225	8226	SN	1	-34.485	24.053	0.037	-34.945	25.667	0.068	4.17	33.92	14.322	4.989	34.167	16.424	0.116	272.245	3.943	0.116	302.624	3.167	0.116	0.146	0.0	0.116	0.141	0.0
45	8225	8226	SN	1	-34.892	25.994	0.813	-34.187	27.871	0.978	5.438	33.009	13.716	8.487	30.232	24.214	0.116	299.033	2.639	0.116	254.228	2.616	0.116	0.138	0.0	0.116	0.127	0.0
46	8225	8226	NS	1	-34.892	25.994	0.814	-34.187	27.871	0.981	5.433	33.009	13.734	8.486	30.232	24.211	0.116	299.033	2.642	0.116	254.228	2.62	0.116	0.138	0.0	0.116	0.127	0.0
47	8225	8226	NS	1	-34.485	24.053	0.04	-34.945	25.667	0.079	4.17	33.92	15.191	4.989	34.167	16.423	0.116	272.245	4.157	0.116	302.624	3.414	0.116	0.146	0.0	0.116	0.141	0.0
48	8226	8227	SN	2	-34.23	25.486	0.313	-34.66	26.536	0.465	-6.508	28.337	24.299	-1.305	30.19	42.341	0.116	256.76	2.521	0.116	283.473	2.022	0.116	0.528	0.0	0.116	0.232	0.0
49	8226	8227	NS	1	-34.431	26.978	0.08	-34.62	27.747	0.132	-8.538	29.576	19.541	-4.7	30.631	21.63	0.116	268.881	6.779	0.116	280.801	5.442	0.116	0.784	0.0	0.116	0.382	0.0
50	8226	8227	SN	1	-34.23	25.486	0.313	-34.66	26.536	0.466	-6.508	28.337	24.32	-1.305	30.19	42.368	0.116	256.76	2.525	0.116	283.473	2.025	0.116	0.528	0.0	0.116	0.232	0.0
51	8226	8227	NS	1	-34.208	26.978	0.08	-34.62	27.747	0.132	-8.538	29.576	19.542	-4.7	30.631	21.627	0.116	255.433	6.778	0.116	280.801	5.442	0.116	0.784	0.0	0.116	0.382	0.0
52	8227	8228	NS	1	-34.601	27.6	0.455	-34.583	27.323	0.604	-10.609	32.998	15.525	-3.078	30.766	30.286	0.116	279.599	2.654	0.116	278.495	2.039	0.116	1.206	0.003	0.116	0.295	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	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
2	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
3	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
4	8213	8214	NS	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
5	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
6	8214	8215	SN	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
7	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
8	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
9	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
10	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
11	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
12	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
13	8216	8217	NS	2	57.49	58.138	0.0	0.0	295.51	3.619	1209.216	1262.928	0.002	-93.078	-91.915	0.0
14	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
15	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
16	8217	8218	SN	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
17	8218	8219	NS	1	57.506	58.122	0.0	0.003	289.995	3.049	1210.368	1261.272	0.0	-93.068	-91.901	0.0
18	8218	8219	NS	1	57.611	58.25	0.0	0.0	297.816	3.755	1221.6	1264.136	0.0	-93.74	-92.008	0.0
19	8218	8219	SN	2	57.611	58.25	0.0	0.0	297.826	3.77	1221.6	1264.144	0.0	-93.74	-92.008	0.0
20	8218	8219	SN	1	57.506	58.123	0.0	0.0	289.995	3.912	1210.368	1263.304	0.0	-93.068	-91.463	0.0
21	8218	8219	SN	2	57.506	58.123	0.0	0.0	289.995	3.912	1210.368	1263.304	0.0	-93.068	-91.463	0.0
22	8219	8220	NS	1	57.489	58.124	0.0	0.0	297.049	3.736	1209.896	1263.344	0.0	-92.818	-91.913	0.0
23	8219	8220	NS	1	57.631	58.252	0.0	0.003	296.238	3.522	1221.568	1264.392	0.0	-93.742	-91.999	0.0
24	8219	8220	SN	1	57.631	58.252	0.0	0.003	296.238	3.519	1221.568	1264.392	0.0	-93.742	-91.999	0.0
25	8219	8220	SN	2	57.489	58.124	0.0	0.0	297.049	3.736	1209.896	1263.344	0.0	-92.818	-91.913	0.0
26	8220	8221	SN	1	57.498	58.119	0.0	0.0	297.816	3.125	1210.08	1262.704	0.0	-92.984	-91.912	0.0
27	8220	8221	NS	1	57.498	58.119	0.0	0.0	297.816	3.125	1210.08	1262.704	0.0	-92.984	-91.912	0.0
28	8220	8221	SN	1	57.622	58.252	0.0	0.0	296.172	3.418	1222.0	1264.432	0.0	-93.742	-92.015	0.0
29	8220	8221	NS	1	57.622	58.252	0.0	0.003	296.205	3.416	1222.072	1264.424	0.0	-93.742	-92.015	0.0
30	8220	8221	NS	1	57.498	58.123	0.0	0.0	297.816	3.608	1210.08	1263.24	0.0	-92.984	-91.912	0.0
31	8221	8222	SN	1	57.504	58.138	0.0	0.003	297.854	3.109	1210.024	1262.384	0.0	-92.925	-91.911	0.0
32	8221	8222	SN	1	57.504	58.138	0.0	0.0	297.854	3.59	1210.024	1263.216	0.0	-92.925	-91.911	0.0
33	8221	8222	SN	1	57.617	58.251	0.0	0.0	295.94	3.515	1222.32	1264.36	0.0	-93.741	-92.012	0.0
34	8222	8223	SN	1	57.492	58.122	0.0	0.0	295.61	3.607	1209.68	1263.272	0.001	-92.89	-91.91	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	8222	8223	NS	1	57.646	58.251	0.0	0.0	299.757	3.749	1222.52	1264.344	0.0	-92.904	-91.984	0.0
36	8222	8223	SN	2	57.492	58.12	0.0	0.0	295.61	3.065	1209.68	1262.144	0.001	-92.968	-91.91	0.0
37	8223	8224	SN	1	57.614	58.264	0.0	0.0	299.272	3.641	1221.424	1264.384	0.0	-93.741	-92.014	0.0
38	8223	8224	NS	1	57.487	58.138	0.0	0.0	295.367	3.336	1209.56	1263.0	0.002	-92.894	-91.912	0.0
39	8223	8224	SN	1	57.487	58.138	0.0	0.0	295.367	3.336	1209.56	1263.0	0.002	-92.894	-91.912	0.0
40	8224	8225	NS	1	57.487	58.122	0.0	0.0	296.994	3.718	1210.384	1263.32	0.0	-92.918	-91.885	0.0
41	8224	8225	SN	1	57.487	58.122	0.0	0.0	296.994	2.729	1210.384	1260.76	0.0	-92.918	-91.885	0.0
42	8224	8225	NS	1	57.625	58.272	0.0	0.0	296.36	3.436	1221.216	1264.424	0.0	-93.168	-92.012	0.0
43	8225	8226	SN	2	57.508	58.123	0.0	0.0	298.163	3.788	1210.208	1263.408	0.0	-92.966	-91.907	0.0
44	8225	8226	SN	1	57.508	58.123	0.0	0.0	298.163	3.788	1210.208	1263.408	0.0	-92.966	-91.907	0.0
45	8225	8226	SN	1	57.607	58.25	0.0	0.0	295.681	3.669	1221.68	1264.36	0.0	-93.742	-91.999	0.0
46	8225	8226	NS	1	57.607	58.25	0.0	0.0	295.681	3.673	1221.68	1264.36	0.0	-93.742	-91.999	0.0
47	8225	8226	NS	1	57.508	58.122	0.0	0.0	298.163	2.418	1210.208	1259.688	0.0	-92.793	-91.907	0.0
48	8226	8227	SN	2	57.603	58.25	0.0	0.0	295.466	3.639	1221.864	1264.408	0.0	-93.743	-91.948	0.0
49	8226	8227	NS	1	57.492	58.13	0.0	0.0	294.496	3.671	1210.52	1263.672	0.0	-93.044	-91.9	0.0
50	8226	8227	SN	1	57.603	58.25	0.0	0.0	295.466	3.643	1221.864	1264.408	0.0	-93.743	-91.948	0.0
51	8226	8227	NS	1	57.492	58.13	0.0	0.0	294.518	3.671	1210.52	1263.664	0.0	-92.991	-91.9	0.0
52	8227	8228	NS	1	57.635	58.251	0.0	0.0	295.676	3.688	1221.088	1264.656	0.0	-93.744	-92.009	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	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
2	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
3	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
4	8213	8214	NS	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
5	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
6	8214	8215	SN	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
7	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
8	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
9	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
10	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
11	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
12	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
13	8216	8217	NS	2	-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
14	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
15	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
16	8217	8218	SN	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
17	8218	8219	NS	1	-34.207	20.19	0.0	-34.13	19.972	0.0	-5.04	23.088	0.088	-4.939	23.792	0.054	0.086	195.177	2.129	0.086	191.74	1.975	0.086	0.306	0.0	0.086	0.3	0.0
18	8218	8219	NS	1	-34.784	22.197	0.002	-34.608	22.416	0.003	1.917	24.058	0.685	1.849	24.265	1.279	0.086	222.902	2.451	0.086	214.057	2.312	0.086	0.125	0.0	0.086	0.126	0.0
19	8218	8219	SN	2	-34.857	22.197	0.002	-34.608	22.416	0.003	1.917	24.055	0.683	1.849	24.265	1.288	0.086	226.668	2.451	0.086	214.057	2.312	0.086	0.125	0.0	0.086	0.126	0.0
20	8218	8219	SN	1	-34.207	20.19	0.0	-34.13	19.972	0.0	-5.04	23.088	0.087	-4.939	23.792	0.054	0.086	195.177	2.046	0.086	191.74	1.767	0.086	0.306	0.0	0.086	0.3	0.0
21	8218	8219	SN	2	-34.207	20.19	0.0	-34.13	19.972	0.0	-5.04	23.088	0.087	-4.939	23.792	0.054	0.086	195.177	2.046	0.086	191.74	1.767	0.086	0.306	0.0	0.086	0.3	0.0
22	8219	8220	NS	1	-34.977	19.85	0.0	-34.649	20.394	0.0	-12.049	23.018	0.145	-10.634	24.198	0.188	0.086	233.088	5.48	0.086	216.112	4.213	0.086	1.252	0.002	0.086	0.922	0.0
23	8219	8220	NS	1	-34.755	21.22	0.0	-34.472	22.422	0.003	-3.012	23.051	0.041	-2.291	24.472	0.289	0.086	221.415	2.799	0.086	207.421	2.926	0.086	0.22	0.0	0.086	0.203	0.0
24	8219	8220	SN	1	-34.971	21.224	0.0	-34.233	22.424	0.003	-3.012	23.052	0.041	-2.291	24.472	0.289	0.086	232.748	2.79	0.086	196.339	2.92	0.086	0.22	0.0	0.086	0.203	0.0
25	8219	8220	SN	2	-34.977	19.85	0.0	-34.649	20.394	0.0	-12.049	23.018	0.145	-10.634	24.198	0.188	0.086	233.088	5.48	0.086	216.112	4.213	0.086	1.252	0.002	0.086	0.922	0.0
26	8220	8221	SN	1	-34.916	19.601	0.0	-34.782	19.42	0.0	0.177	23.538	0.279	2.731	23.536	0.488	0.086	229.77	2.136	0.086	222.828	1.968	0.086	0.146	0.0	0.086	0.118	0.0
27	8220	8221	NS	1	-34.916	19.601	0.0	-34.782	19.42	0.0	0.177	23.538	0.279	2.731	23.536	0.488	0.086	229.77	2.136	0.086	222.828	1.968	0.086	0.146	0.0	0.086	0.118	0.0
28	8220	8221	SN	1	-33.489	19.055	0.0	-34.634	19.729	0.0	-7.707	23.162	0.071	-28.294	23.991	0.306	0.086	165.476	3.873	0.086	215.351	3.784	0.086	0.504	0.0	0.086	50.062	0.084
29	8220	8221	NS	1	-34.719	19.056	0.0	-34.756	19.729	0.0	-7.707	23.16	0.071	-28.316	23.991	0.306	0.086	219.576	3.894	0.086	221.482	3.778	0.086	0.504	0.0	0.086	50.325	0.084
30	8220	8221	NS	1	-34.916	19.601	0.0	-34.782	19.42	0.0	0.177	23.538	0.279	2.731	23.536	0.488	0.086	229.77	2.094	0.086	222.828	1.937	0.086	0.146	0.0	0.086	0.118	0.0
31	8221	8222	SN	1	-34.809	19.629	0.0	-34.6	19.839	0.0	1.145	23.3	0.329	1.982	23.598	0.654	0.086	224.185	1.395	0.086	213.65	1.062	0.086	0.134	0.0	0.086	0.124	0.0
32	8221	8222	SN	1	-34.809	19.629	0.0	-34.6	19.839	0.0	1.145	23.3	0.329	1.982	23.598	0.642	0.086	224.185	1.367	0.086	213.65	1.047	0.086	0.134	0.0	0.086	0.124	0.0

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

33	8221	8222	SN	1	-34.97	17.584	0.0	-34.937	20.234	0.0	-21.648	23.646	0.052	-25.722	23.43	0.194	0.087	232.65	2.973	0.086	230.867	3.2	0.086	10.887	0.118	0.086	27.721	0.106
34	8222	8223	SN	1	-34.902	19.409	0.0	-34.13	20.026	0.0	1.554	23.193	0.385	2.859	23.328	1.184	0.086	229.056	1.726	0.086	191.753	1.52	0.086	0.129	0.0	0.086	0.117	0.0
35	8222	8223	NS	1	-34.651	15.705	0.0	-33.885	19.126	0.0	-8.938	23.276	0.156	-6.745	23.637	0.248	0.087	216.202	3.317	0.086	181.277	3.413	0.086	0.646	0.0	0.086	0.418	0.0
36	8222	8223	SN	2	-34.902	19.409	0.0	-34.13	20.026	0.0	1.554	23.193	0.391	2.859	23.328	1.274	0.086	229.056	1.767	0.086	191.753	1.553	0.086	0.129	0.0	0.086	0.117	0.0
37	8223	8224	SN	1	-34.806	19.46	0.0	-34.345	15.815	0.0	-12.933	23.06	0.156	-13.791	24.147	0.289	0.086	224.028	4.671	0.087	201.446	4.274	0.086	1.52	0.004	0.086	1.838	0.004
38	8223	8224	NS	1	-34.829	18.428	0.0	-34.348	19.486	0.0	0.368	23.467	0.129	3.288	23.074	0.284	0.086	225.203	2.767	0.086	201.64	2.233	0.086	0.144	0.0	0.086	0.114	0.0
39	8223	8224	SN	1	-34.829	18.428	0.0	-34.348	19.486	0.0	0.368	23.467	0.129	3.288	23.074	0.284	0.086	225.203	2.767	0.086	201.64	2.233	0.086	0.144	0.0	0.086	0.114	0.0
40	8224	8225	NS	1	-34.601	17.638	0.0	-34.147	17.457	0.0	1.458	24.141	0.581	7.155	23.914	0.784	0.087	213.71	1.718	0.087	192.501	1.551	0.086	0.13	0.0	0.086	0.097	0.0
41	8224	8225	SN	1	-34.601	17.638	0.0	-34.147	17.457	0.0	1.458	24.141	0.627	7.155	23.914	0.786	0.087	213.71	1.793	0.087	192.501	1.606	0.086	0.13	0.0	0.086	0.097	0.0
42	8224	8225	NS	1	-34.648	20.21	0.0	-34.679	20.549	0.0	-21.214	23.218	0.295	-26.402	23.471	0.699	0.086	216.034	4.656	0.086	217.586	4.379	0.086	9.856	0.129	0.086	32.411	0.108
43	8225	8226	SN	2	-34.554	19.974	0.0	-34.905	20.342	0.0	-10.219	24.41	1.218	-7.727	24.853	1.885	0.086	211.408	3.436	0.086	229.185	3.116	0.086	0.845	0.0	0.086	0.506	0.0
44	8225	8226	SN	1	-34.554	19.974	0.0	-34.905	20.342	0.0	-10.219	24.41	1.218	-7.727	24.853	1.885	0.086	211.408	3.436	0.086	229.185	3.116	0.086	0.845	0.0	0.086	0.506	0.0
45	8225	8226	SN	1	-34.609	20.097	0.0	-33.961	21.978	0.0	-12.77	23.354	0.112	2.544	23.869	0.757	0.086	214.092	2.594	0.086	184.413	2.706	0.086	1.466	0.003	0.086	0.12	0.0
46	8225	8226	NS	1	-34.142	20.097	0.0	-33.961	21.978	0.0	-12.77	23.354	0.113	2.544	23.869	0.76	0.086	192.257	2.598	0.086	184.413	2.709	0.086	1.466	0.003	0.086	0.12	0.0
47	8225	8226	NS	1	-34.554	19.974	0.0	-34.905	20.342	0.0	-10.219	24.41	1.308	-7.727	24.853	1.887	0.086	211.408	3.564	0.086	229.185	3.062	0.086	0.845	0.0	0.086	0.506	0.0
48	8226	8227	SN	2	-34.943	22.249	0.001	-34.609	19.813	0.0	-4.184	23.563	0.114	-17.558	24.352	1.505	0.086	231.265	2.229	0.086	214.126	1.791	0.086	0.264	0.0	0.086	4.285	0.008
49	8226	8227	NS	1	-34.922	20.645	0.0	-34.422	20.602	0.0	-30.879	24.185	0.657	-13.567	24.123	0.91	0.086	230.109	5.597	0.086	205.103	4.958	0.086	90.764	0.077	0.086	1.748	0.005
50	8226	8227	SN	1	-34.943	22.249	0.001	-34.557	19.813	0.0	-4.183	23.563	0.114	-17.558	24.35	1.506	0.086	231.265	2.222	0.086	211.538	1.794	0.086	0.264	0.0	0.086	4.285	0.008
51	8226	8227	NS	1	-34.94	20.645	0.0	-34.422	20.602	0.0	-30.879	24.185	0.657	-13.567	24.123	0.91	0.086	231.073	5.598	0.086	205.103	4.958	0.086	90.764	0.077	0.086	1.748	0.005
52	8227	8228	NS	1	-34.872	22.248	0.001	-34.626	20.111	0.0	-13.312	22.885	0.117	-12.162	24.458	2.638	0.086	227.44	2.438	0.086	214.92	2.08	0.086	1.652	0.006	0.086	1.283	0.003

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

 Normal	 Deviations
 Alarming	 High Errors