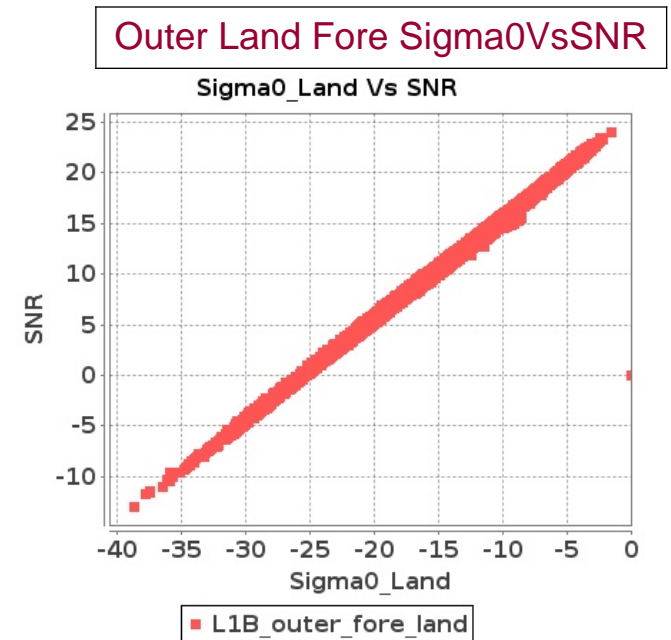
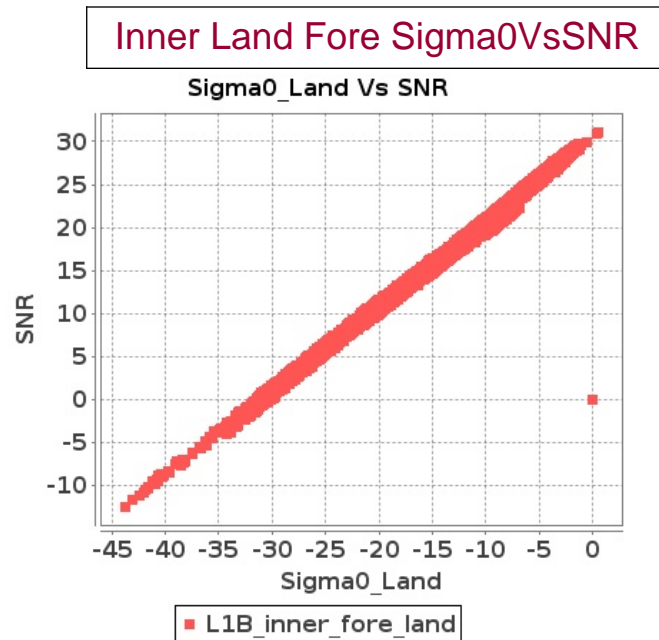
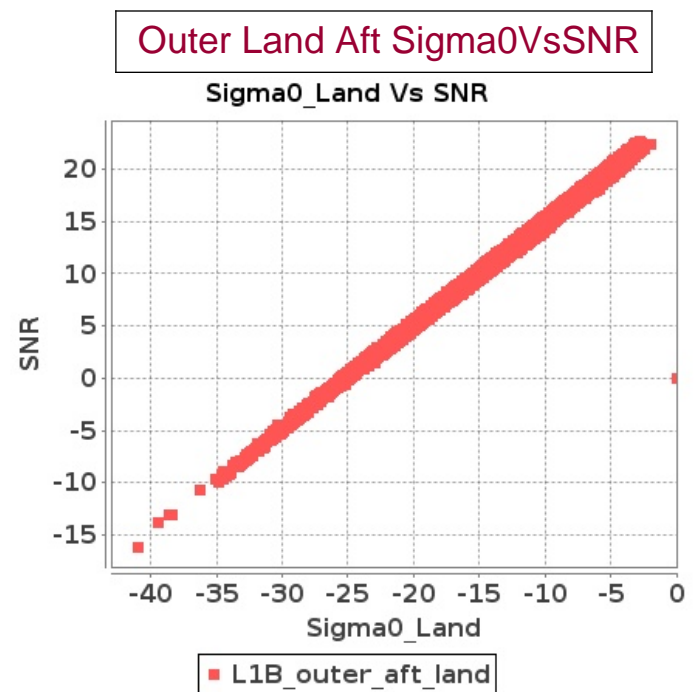
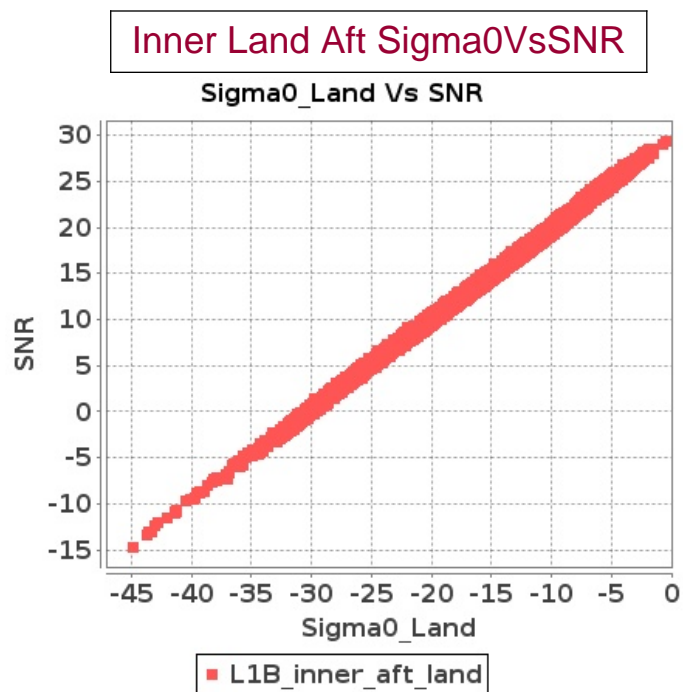
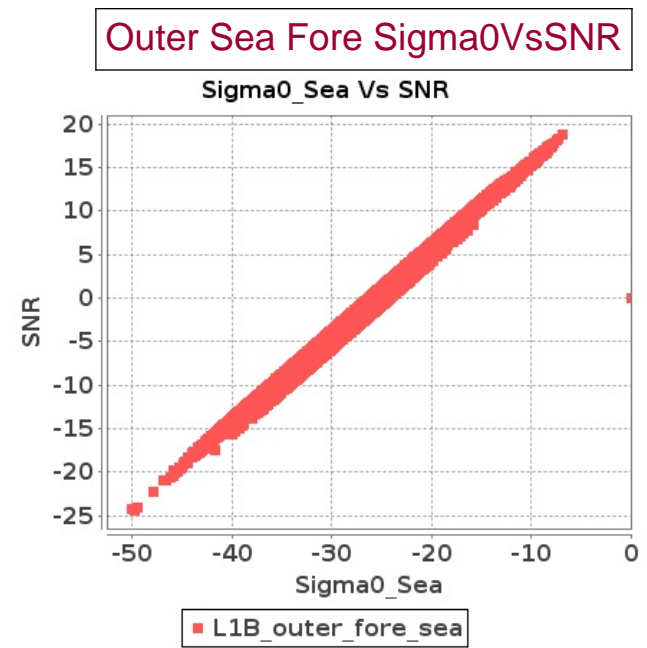
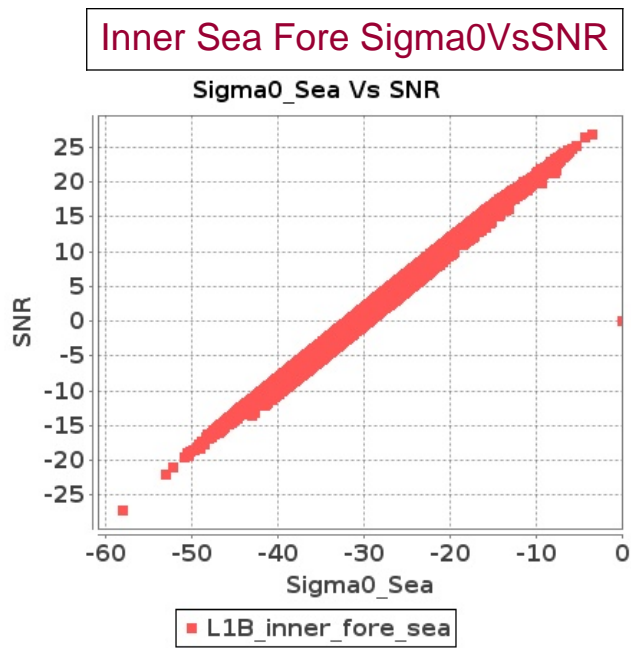
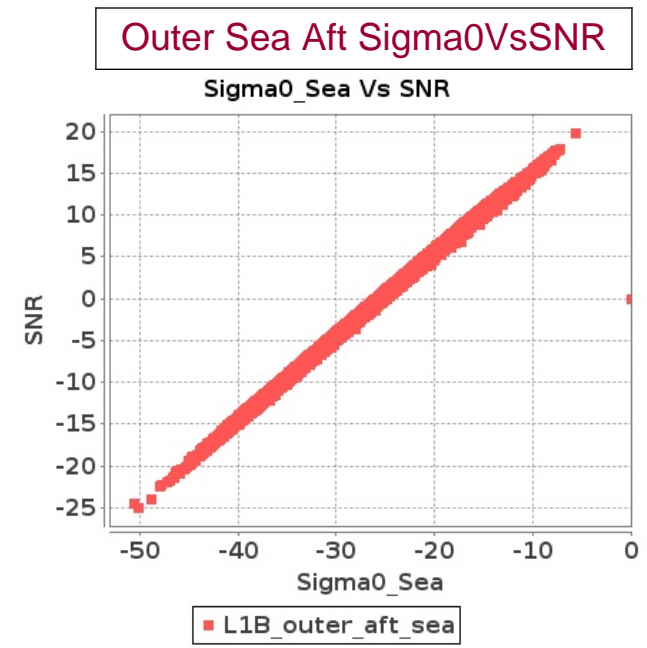
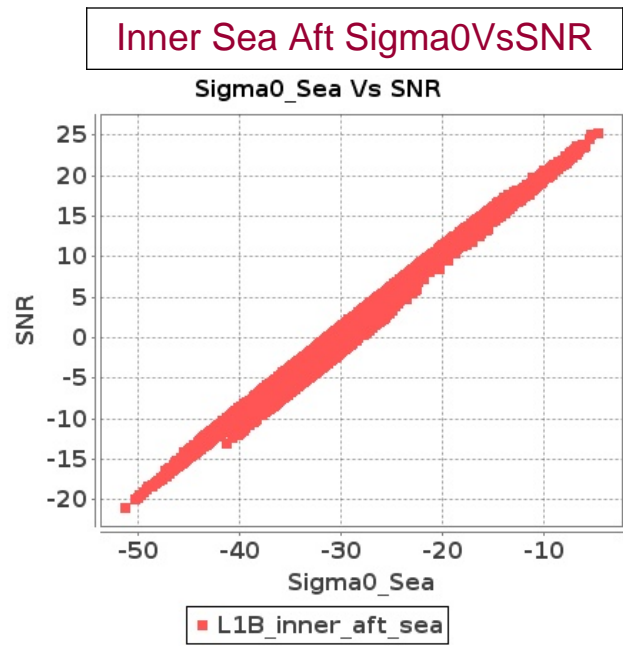
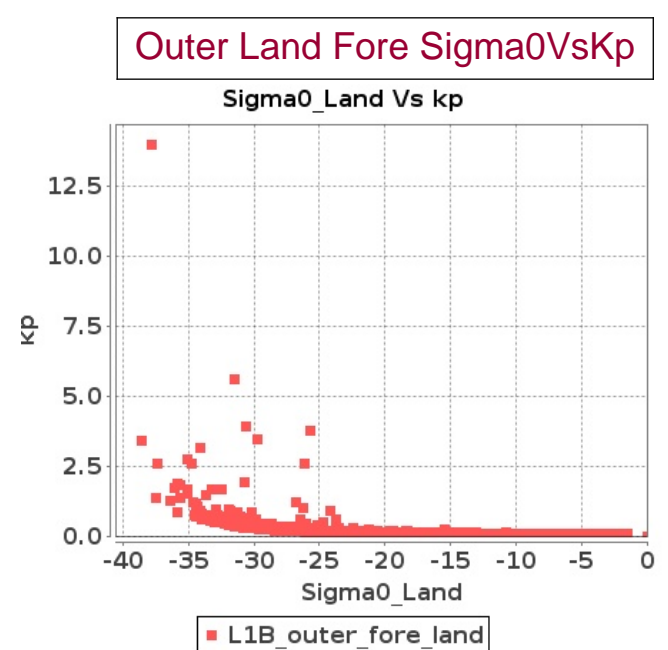
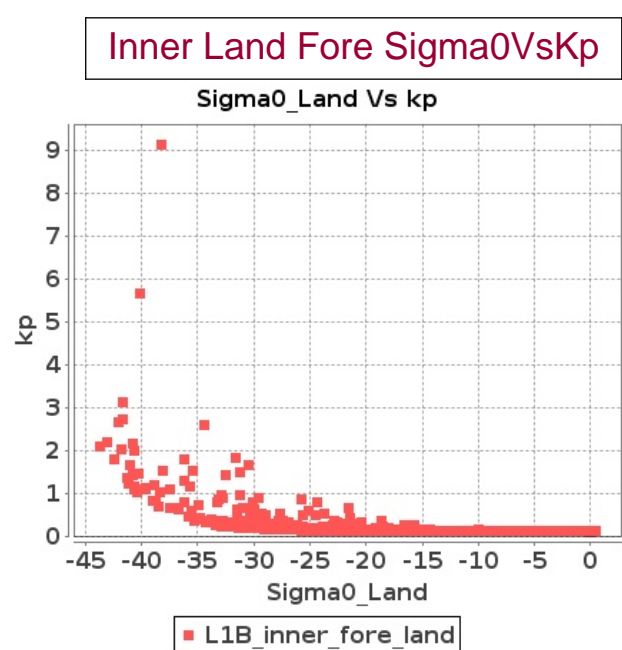
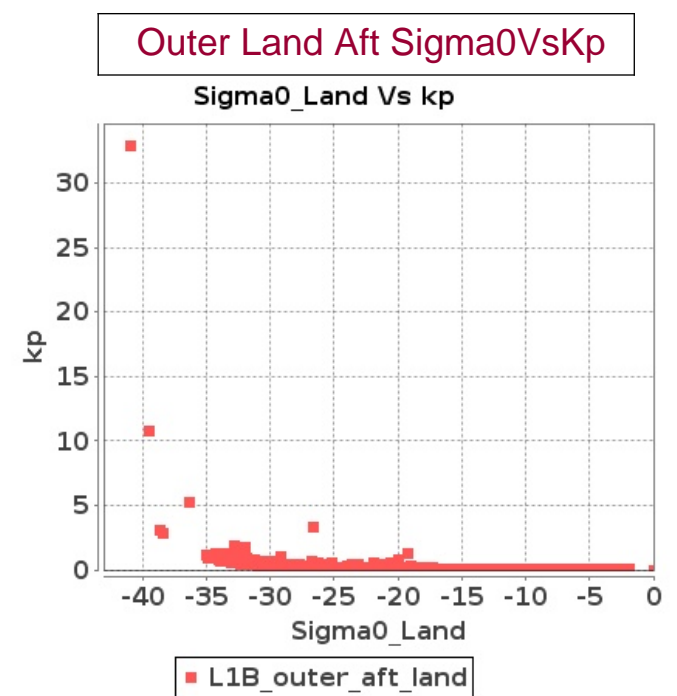
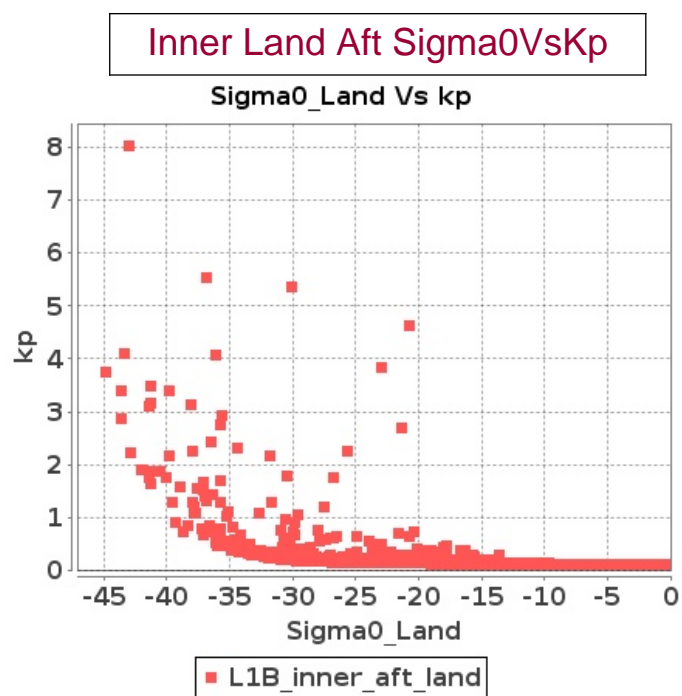
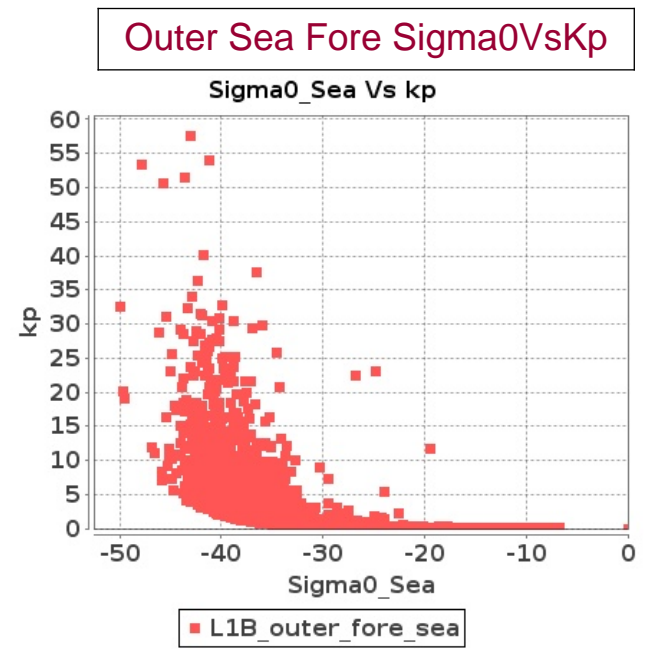
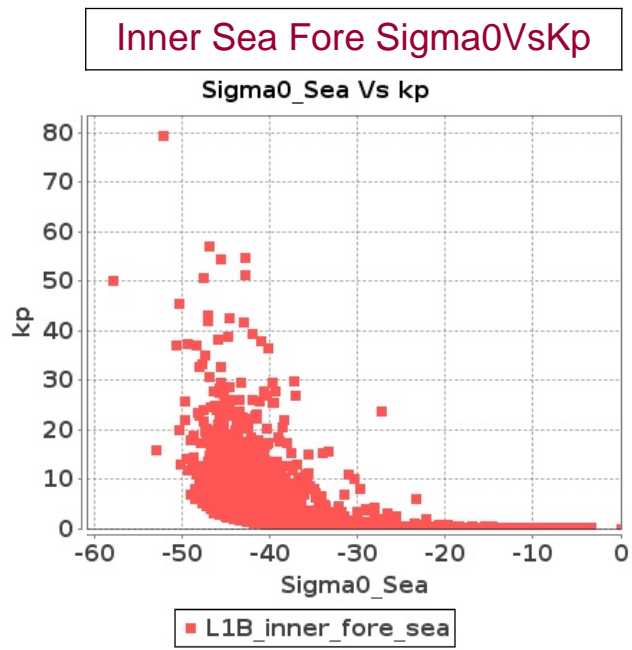
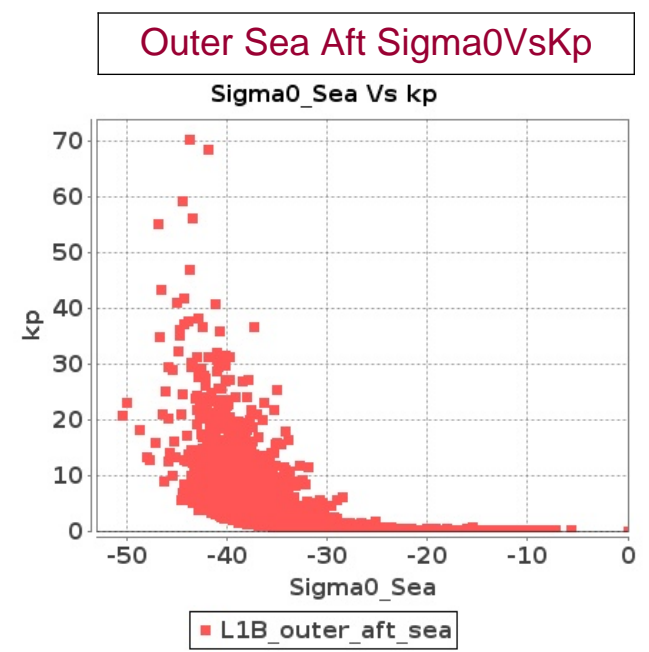
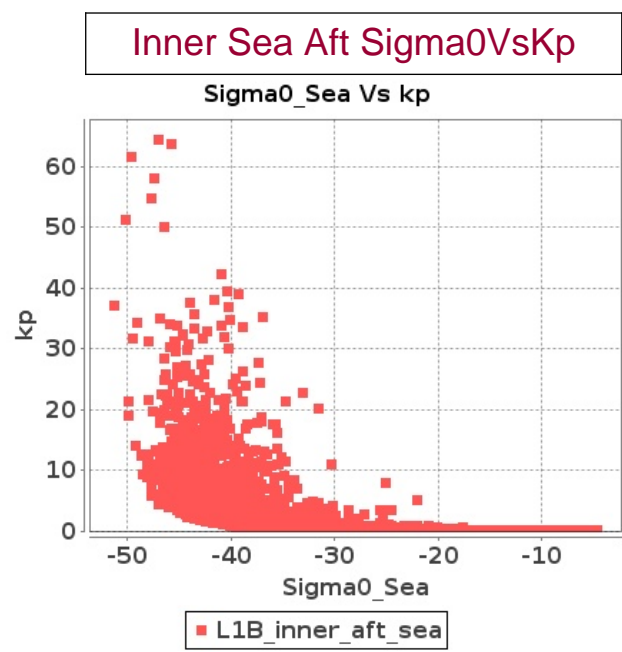


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-JAN-2019 To 17-JAN-2019





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

Report between 16-JAN-2019 To 17-JAN-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	12206	12207	SN	1	48.726	49.51	0.0	0.0	195.143	2.691	1046.456	1092.472	0.0	-92.451	-90.014	0.0
2	12206	12207	NS	1	48.629	49.35	0.0	0.0	267.566	2.918	1015.344	1087.384	24.512	-94.123	-89.684	0.0
3	12208	12209	SN	2	48.826	49.558	0.0	0.003	6.348	2.476	1044.928	1091.984	0.0	-92.347	-89.994	0.0
4	12208	12209	SN	1	48.826	49.558	0.0	0.003	6.348	2.476	1044.928	1091.984	0.0	-92.347	-89.994	0.0
5	12208	12209	NS	2	48.621	49.307	0.0	0.0	267.566	2.852	1015.424	1087.856	27.33	-91.438	-89.679	0.0
6	12208	12209	NS	1	48.621	49.307	0.0	0.0	267.566	2.852	1015.424	1087.856	27.329	-91.438	-89.679	0.0
7	12209	12210	NS	1	48.604	49.639	0.0	0.0	262.525	2.891	1015.688	1087.744	27.45	-93.883	-89.677	0.0
8	12209	12210	SN	1	48.796	49.514	0.0	0.003	280.686	2.449	1044.824	1091.92	0.0	-91.944	-89.998	0.0
9	12209	12210	SN	1	48.798	49.543	0.0	0.003	280.686	2.406	1044.824	1092.68	0.0	-91.913	-89.998	0.0
10	12209	12210	SN	2	48.796	49.514	0.0	0.003	280.686	2.449	1044.824	1091.92	0.0	-91.944	-89.998	0.0
11	12209	12210	NS	1	48.603	49.638	0.0	0.0	262.53	2.879	1015.664	1087.768	27.466	-93.883	-89.677	0.0
12	12210	12211	SN	1	48.823	49.516	0.0	0.003	6.232	2.486	1044.824	1092.344	0.0	-91.91	-89.997	0.0
13	12210	12211	NS	1	48.632	49.392	0.0	0.0	20.356	2.564	1016.224	1087.728	28.08	-93.812	-89.693	0.0
14	12210	12211	NS	1	48.63	49.392	0.0	0.0	20.356	2.592	1016.192	1087.44	28.033	-93.812	-89.693	0.0
15	12210	12211	SN	1	48.786	49.546	0.0	0.003	5.692	2.325	1044.832	1091.848	0.0	-91.826	-89.998	0.0
16	12211	12212	NS	1	48.573	49.343	0.0	0.0	161.281	2.721	1016.176	1087.632	27.847	-91.683	-89.696	0.0
17	12211	12212	NS	1	48.633	49.339	0.0	0.0	264.472	2.535	1016.224	1087.656	28.203	-91.778	-89.696	0.0
18	12211	12212	SN	1	48.843	49.546	0.0	0.003	279.368	1.969	1047.264	1092.8	0.0	-92.208	-90.03	0.0
19	12211	12212	SN	1	48.841	49.552	0.0	0.003	280.338	2.078	1046.336	1092.416	0.0	-91.929	-90.019	0.0
20	12212	12213	NS	1	48.632	49.3	0.0	0.003	266.976	2.726	1016.08	1087.688	28.479	-91.77	-89.706	0.0
21	12212	12213	SN	1	48.834	49.553	0.0	0.003	6.282	2.59	1044.736	1093.168	0.0	-92.339	-89.993	0.0
22	12212	12213	SN	1	48.834	49.553	0.0	0.003	6.282	1.969	1047.088	1092.912	0.0	-91.876	-90.023	0.0
23	12212	12213	NS	2	48.628	49.304	0.0	0.003	267.301	2.727	1016.008	1087.752	28.497	-91.77	-89.705	0.0
24	12212	12213	SN	1	48.834	49.553	0.0	0.003	6.282	2.593	1044.176	1092.912	0.0	-91.876	-89.992	0.0
25	12213	12214	SN	1	48.844	49.549	0.0	0.003	6.563	2.602	1044.76	1092.312	0.0	-91.893	-89.983	0.0
26	12213	12214	SN	1	48.844	49.549	0.0	0.003	6.563	1.537	1047.56	1092.312	0.0	-91.893	-90.02	0.0
27	12213	12214	NS	1	48.609	49.301	0.0	0.003	264.814	2.681	1015.928	1087.888	28.984	-91.316	-89.7	0.0
28	12213	12214	NS	1	48.605	49.305	0.0	0.003	264.88	2.682	1015.856	1087.96	28.921	-91.316	-89.699	0.0
29	12214	12215	NS	1	48.595	49.336	0.0	0.0	267.24	2.732	1015.56	1088.008	27.78	-91.686	-89.698	0.0
30	12214	12215	SN	1	48.846	49.572	0.0	0.003	29.867	2.537	1044.88	1092.24	0.0	-91.907	-89.968	0.0
31	12214	12215	SN	2	48.846	49.572	0.0	0.003	29.867	2.537	1044.88	1092.24	0.0	-91.907	-89.968	0.0
32	12214	12215	NS	1	48.595	49.331	0.0	0.0	267.24	2.735	1015.56	1088.216	27.704	-91.631	-89.698	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	12215	12216	NS	1	48.589	49.35	0.0	0.003	264.356	2.722	1015.256	1088.32	29.057	-91.792	-89.676	0.0
34	12215	12216	SN	1	48.838	49.55	0.0	0.003	6.552	2.558	1044.688	1092.192	0.0	-91.894	-89.976	0.0
35	12215	12216	NS	1	48.589	49.35	0.0	0.003	264.356	2.725	1015.224	1087.944	29.087	-91.784	-89.676	0.0
36	12216	12217	SN	1	48.844	49.511	0.0	0.003	209.581	2.63	1044.48	1092.288	0.0	-91.761	-89.977	0.0
37	12216	12217	NS	1	48.594	49.336	0.0	0.003	207.061	2.635	1015.656	1088.088	28.859	-91.952	-89.706	0.0
38	12217	12218	SN	1	48.828	49.511	0.0	0.0	72.197	2.709	1044.208	1092.392	0.0	-91.918	-89.992	0.0
39	12217	12218	NS	1	48.629	49.35	0.0	0.0	46.85	2.358	1015.888	1085.344	29.846	-91.841	-89.704	0.0
40	12217	12218	NS	1	48.629	49.35	0.0	0.0	220.754	2.792	1015.888	1088.144	28.894	-91.841	-89.704	0.0
41	12218	12219	NS	1	48.616	49.328	0.0	0.003	267.632	2.551	1014.952	1088.296	29.957	-91.733	-89.702	0.0
42	12218	12219	SN	1	48.788	49.512	0.0	0.003	280.162	2.695	1044.032	1092.52	0.0	-92.527	-89.99	0.0
43	12219	12220	NS	1	48.626	49.318	0.0	0.003	5.598	1.448	1015.664	1077.552	33.521	-91.723	-89.703	0.0
44	12219	12220	NS	1	48.626	49.347	0.0	0.003	6.607	2.543	1015.664	1088.464	29.379	-91.624	-89.703	0.0
45	12219	12220	SN	1	48.799	49.568	0.0	0.0	278.64	2.724	1044.088	1092.664	0.0	-91.923	-89.991	0.0
46	12219	12220	SN	1	48.799	49.568	0.0	0.0	122.323	1.596	1046.776	1092.664	0.0	-91.923	-90.03	0.0
47	12220	12221	NS	1	48.627	49.34	0.0	0.0	207.016	3.044	1015.752	1088.464	26.706	-91.765	-89.704	0.0
48	12220	12221	SN	1	48.803	49.514	0.0	0.003	6.265	1.969	1046.632	1092.664	0.0	-91.864	-90.023	0.0
49	12220	12221	SN	1	48.803	49.514	0.0	0.003	6.265	1.986	1046.6	1092.664	0.0	-91.864	-90.022	0.0
50	12222	12223	NS	1	48.629	49.307	0.0	0.003	210.645	2.585	1016.088	1088.68	27.258	-92.194	-89.648	0.0
51	12222	12223	SN	1	48.835	49.553	0.0	0.0	49.762	2.628	1043.936	1092.76	0.0	-91.86	-89.989	0.0
52	12222	12223	SN	1	48.835	49.553	0.0	0.0	49.762	2.501	1044.68	1092.76	0.0	-91.86	-89.997	0.0
53	12223	12224	NS	1	48.59	49.323	0.0	0.0	39.978	2.711	1015.256	1088.712	27.063	-91.682	-89.704	0.0
54	12223	12224	SN	1	48.824	49.545	0.0	0.003	6.602	2.313	1044.92	1092.88	0.0	-91.952	-89.997	0.0
55	12225	12226	SN	1	48.816	49.547	0.0	0.003	6.574	1.995	1046.04	1092.672	0.0	-91.949	-90.013	0.0
56	12225	12226	SN	1	48.816	49.547	0.0	0.003	6.574	2.567	1043.872	1092.672	0.0	-91.949	-89.987	0.0
57	12225	12226	NS	1	48.587	49.35	0.0	0.003	264.83	2.706	1016.296	1088.64	27.476	-91.668	-89.692	0.0
58	12226	12227	NS	1	48.629	49.309	0.0	0.003	264.472	2.583	1016.216	1088.656	27.582	-91.49	-89.707	0.0
59	12226	12227	SN	1	48.817	49.551	0.0	0.003	29.839	2.264	1045.376	1093.72	0.0	-91.921	-90.008	0.0
60	12226	12227	SN	1	48.817	49.551	0.0	0.003	29.839	2.626	1043.72	1093.72	0.0	-91.921	-89.991	0.0
61	12227	12228	SN	1	48.837	49.568	0.0	0.003	6.568	1.567	1046.528	1092.928	0.0	-91.944	-90.038	0.0
62	12227	12228	SN	1	48.837	49.568	0.0	0.003	6.568	2.648	1043.336	1092.928	0.0	-91.944	-89.986	0.0
63	12227	12228	SN	1	48.837	49.568	0.0	0.003	6.568	2.648	1043.704	1092.928	0.0	-91.944	-89.986	0.0
64	12227	12228	NS	1	48.59	49.325	0.0	0.0	41.01	2.732	1015.984	1088.872	28.332	-91.652	-89.706	0.0
65	12228	12229	SN	1	48.83	49.671	0.0	0.0	93.738	2.831	1043.816	1095.336	0.0	-94.298	-89.967	0.0
66	12228	12229	NS	1	48.57	49.33	0.0	0.003	267.152	2.709	1015.768	1089.0	28.612	-91.683	-89.692	0.0
67	12228	12229	NS	1	48.57	49.343	0.0	0.003	267.152	2.697	1015.768	1088.896	28.64	-91.683	-89.692	0.0
68	12228	12229	NS	2	48.571	49.344	0.0	0.003	210.645	2.709	1015.784	1089.008	28.62	-91.682	-89.693	0.0
69	12229	12230	NS	1	48.567	49.357	0.0	0.003	267.461	2.554	1016.16	1088.888	28.108	-91.766	-89.68	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

70	12229	12230	SN	1	48.809	49.581	0.0	0.0	280.046	2.588	1044.144	1092.992	0.0	-91.898	-89.972	0.0
71	12229	12230	NS	1	48.567	49.357	0.0	0.003	267.461	2.544	1016.152	1088.888	28.137	-91.816	-89.68	0.0
72	12230	12231	NS	1	48.629	49.334	0.0	0.003	267.362	2.577	1016.152	1088.896	28.504	-91.884	-89.709	0.0
73	12230	12231	SN	1	48.838	49.554	0.0	0.003	214.34	2.627	1043.6	1093.32	0.0	-91.879	-89.97	0.0
74	12231	12232	NS	1	48.566	49.352	0.0	0.0	264.99	2.765	1016.04	1089.064	28.808	-91.871	-89.706	0.0
75	12231	12232	NS	1	48.566	49.352	0.0	0.0	264.99	2.734	1016.04	1088.776	28.9	-91.871	-89.706	0.0
76	12233	12234	NS	1	48.583	49.757	0.0	0.0	207.016	1.699	1015.784	1081.304	32.373	-93.987	-89.705	0.0
77	12233	12234	SN	1	48.773	49.516	0.0	0.003	6.579	2.545	1043.08	1093.328	0.0	-92.04	-89.983	0.0
78	12233	12234	NS	1	48.583	49.757	0.0	0.0	207.016	2.795	1015.784	1089.328	29.231	-93.987	-89.705	0.0
79	12234	12235	SN	1	48.789	49.517	0.0	0.0	250.221	1.93	1045.96	1093.44	0.0	-91.74	-90.024	0.0
80	12234	12235	NS	1	48.624	49.355	0.0	0.003	264.847	1.641	1015.728	1075.192	33.915	-91.54	-89.705	0.0
81	12234	12235	NS	1	48.624	49.352	0.0	0.003	264.847	2.675	1015.728	1089.336	28.82	-91.77	-89.705	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	12206	12207	SN	1	-34.3	24.652	1.148	-34.902	25.671	4.966	-7.724	34.446	12.489	-4.853	29.426	15.78	0.116	260.867	2.174	0.116	299.658	1.464	0.116	0.667	0.0	0.116	0.392	0.0
2	12206	12207	NS	1	-33.825	25.452	1.259	-33.946	25.054	0.166	-0.665	32.35	24.155	-3.603	35.676	41.351	0.116	233.858	1.117	0.116	240.449	1.088	0.116	0.215	0.0	0.116	0.32	0.0
3	12208	12209	SN	2	-34.773	24.938	0.641	-33.868	25.97	0.863	7.217	27.166	18.658	7.293	27.837	17.145	0.116	290.938	3.268	0.116	236.205	2.488	0.116	0.13	0.0	0.116	0.13	0.0
4	12208	12209	SN	1	-34.773	24.938	0.641	-33.868	25.97	0.863	7.217	27.166	18.658	7.293	27.837	17.145	0.116	290.938	3.268	0.116	236.205	2.487	0.116	0.13	0.0	0.116	0.13	0.0
5	12208	12209	NS	2	-34.979	26.148	0.355	-34.998	25.982	0.483	-4.299	28.572	12.014	-9.048	29.938	21.35	0.116	305.008	3.658	0.116	306.352	3.795	0.116	0.358	0.0	0.116	0.87	0.0
6	12208	12209	NS	1	-34.979	26.148	0.355	-34.998	25.982	0.483	-4.299	28.572	12.014	-9.048	29.938	21.35	0.116	305.008	3.658	0.116	306.352	3.795	0.116	0.358	0.0	0.116	0.87	0.0
7	12209	12210	NS	1	-33.3	24.067	0.266	-34.383	25.091	0.55	-8.462	29.785	7.128	-7.866	32.373	15.234	0.116	207.267	3.085	0.116	265.978	3.736	0.116	0.773	0.0	0.116	0.686	0.0
8	12209	12210	SN	1	-34.656	23.952	0.078	-33.788	23.963	0.094	5.865	27.132	14.168	6.377	28.532	16.314	0.116	283.145	2.681	0.116	231.909	2.266	0.116	0.136	0.0	0.116	0.134	0.0
9	12209	12210	SN	1	-34.786	23.954	0.079	-33.887	23.959	0.093	5.863	26.83	13.242	6.377	28.532	17.136	0.116	291.713	2.677	0.116	237.205	2.262	0.116	0.136	0.0	0.116	0.134	0.0
10	12209	12210	SN	2	-34.656	23.952	0.078	-33.788	23.963	0.094	5.865	27.132	14.168	6.377	28.532	16.314	0.116	283.145	2.681	0.116	231.909	2.266	0.116	0.136	0.0	0.116	0.134	0.0
11	12209	12210	NS	1	-33.136	24.067	0.266	-34.281	25.091	0.549	-8.462	29.785	7.112	-7.866	32.373	15.249	0.116	199.627	3.086	0.116	259.777	3.738	0.116	0.773	0.0	0.116	0.686	0.0
12	12210	12211	SN	1	-34.92	23.458	0.002	-34.535	23.31	0.007	5.406	28.05	20.601	7.469	28.645	33.433	0.116	300.964	4.831	0.116	275.428	4.008	0.116	0.138	0.0	0.116	0.13	0.0
13	12210	12211	NS	1	-34.835	26.932	0.035	-34.391	24.047	0.203	-9.112	27.822	11.033	-12.038	29.141	17.743	0.116	295.064	5.385	0.116	266.447	5.224	0.116	0.882	0.0	0.116	1.64	0.008
14	12210	12211	NS	1	-34.564	26.927	0.035	-34.861	24.044	0.2	-8.906	27.822	10.837	-11.97	29.141	17.661	0.116	277.226	5.312	0.116	296.834	5.172	0.116	0.845	0.0	0.116	1.616	0.008
15	12210	12211	SN	1	-34.656	23.459	0.002	-34.682	23.331	0.007	5.404	28.043	20.803	7.462	28.645	32.168	0.116	283.188	4.824	0.116	284.861	4.023	0.116	0.138	0.0	0.116	0.13	0.0
16	12211	12212	NS	1	-34.674	24.395	0.405	-33.054	24.8	0.684	-5.954	30.277	9.411	-6.175	30.02	16.514	0.116	284.353	4.125	0.116	195.853	3.245	0.116	0.476	0.0	0.116	0.496	0.0
17	12211	12212	NS	1	-34.581	24.395	0.414	-34.984	24.8	0.693	-5.948	30.281	9.43	-6.178	30.02	16.494	0.116	278.347	4.209	0.116	305.356	3.33	0.116	0.476	0.0	0.116	0.496	0.0
18	12211	12212	SN	1	-34.937	21.456	0.0	-34.959	21.05	0.0	5.192	27.704	24.939	7.881	28.077	39.932	0.116	302.128	4.999	0.116	303.566	3.912	0.116	0.14	0.0	0.116	0.128	0.0
19	12211	12212	SN	1	-34.84	21.45	0.0	-34.869	21.03	0.0	5.19	27.693	24.752	14.225	26.811	37.761	0.116	295.453	4.904	0.116	297.373	3.822	0.116	0.14	0.0	0.116	0.119	0.0
20	12212	12213	NS	1	-34.156	26.66	0.934	-34.73	27.026	1.256	6.823	28.129	13.993	7.492	29.217	24.158	0.116	252.372	1.931	0.116	287.998	1.631	0.116	0.132	0.0	0.116	0.13	0.0
21	12212	12213	SN	1	-34.49	20.707	0.0	-33.939	22.964	0.068	5.868	34.166	13.176	6.889	33.77	17.971	0.116	272.587	4.574	0.116	240.15	3.052	0.116	0.136	0.0	0.116	0.132	0.0
22	12212	12213	SN	1	-33.681	20.708	0.0	-34.759	21.682	0.0	5.87	34.166	13.265	6.889	33.768	17.901	0.116	226.288	4.811	0.116	289.948	3.266	0.116	0.136	0.0	0.116	0.132	0.0
23	12212	12213	NS	2	-34.39	26.663	0.934	-34.656	27.026	1.252	6.823	28.129	13.997	7.492	29.217	24.154	0.116	266.286	1.931	0.116	283.124	1.631	0.116	0.132	0.0	0.116	0.13	0.0
24	12212	12213	SN	1	-33.681	20.708	0.0	-34.759	22.961	0.068	5.87	34.166	13.176	6.889	33.768	17.971	0.116	226.288	4.559	0.116	289.948	3.055	0.116	0.136	0.0	0.116	0.132	0.0
25	12213	12214	SN	1	-33.932	21.539	0.0	-34.427	24.059	0.384	-5.974	32.693	14.435	-4.946	31.743	16.98	0.116	239.673	2.955	0.116	268.626	1.961	0.116	0.478	0.0	0.116	0.398	0.0
26	12213	12214	SN	1	-33.932	21.539	0.0	-34.427	21.398	0.0	-5.974	32.693	14.87	-4.946	31.743	16.834	0.116	239.673	3.096	0.116	268.626	2.149	0.116	0.478	0.0	0.116	0.398	0.0
27	12213	12214	NS	1	-33.952	25.892	0.85	-32.437	27.162	1.19	-3.855	30.807	21.527	-7.76	30.106	36.349	0.116	240.766	0.778	0.116	169.952	0.784	0.116	0.333	0.0	0.116	0.672	0.0
28	12213	12214	NS	1	-33.98	25.891	0.851	-32.564	27.161	1.19	-3.855	30.807	21.516	-7.756	30.106	36.302	0.116	242.36	0.779	0.116	174.949	0.784	0.116	0.333	0.0	0.116	0.671	0.0
29	12214	12215	NS	1	-34.889	28.83	0.924	-34.966	25.699	1.005	3.374	30.028	31.848	5.398	30.552	47.402	0.116	298.817	2.687	0.116	304.118	2.913	0.116	0.153	0.0	0.116	0.138	0.0
30	12214	12215	SN	1	-34.75	25.305	0.001	-34.306	24.913	0.773	-7.142	28.519	16.553	-0.707	29.921	16.174	0.116	289.335	3.089	0.116	261.267	2.232	0.116	0.595	0.0	0.116	0.216	0.0
31	12214	12215	SN	2	-34.75	25.305	0.001	-34.306	24.913	0.773	-7.142	28.519	16.553	-0.707	29.921	16.174	0.116	289.335	3.089	0.116	261.267	2.232	0.116	0.595	0.0	0.116	0.216	0.0
32	12214	12215	NS	1	-34.82	28.83	0.925	-34.671	25.698	1.006	3.374	30.028	31.846	5.398	30.552	47.386	0.116	294.035	2.675	0.116	284.167	2.913	0.116	0.153	0.0	0.116	0.138	0.0
33	12215	12216	NS	1	-34.6	27.466	0.999	-33.706	25.889	0.677	-5.181	36.383	16.285	-4.732	34.556	28.651	0.116	279.576	2.228	0.116	227.573	2.11	0.116	0.415	0.0	0.116	0.384	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	12215	12216	SN	1	-34.937	23.001	0.033	-34.482	25.325	1.259	-17.837	31.561	16.321	-21.921	29.964	16.742	0.116	323.494	5.741	0.116	272.107	4.328	0.116	5.977	0.02	0.116	15.17	0.014
35	12215	12216	NS	1	-34.976	27.466	1.0	-34.977	25.889	0.677	-5.174	36.383	16.297	-4.73	34.556	28.666	0.116	304.792	2.227	0.116	304.907	2.111	0.116	0.415	0.0	0.116	0.384	0.0
36	12216	12217	SN	1	-33.471	22.89	0.088	-34.207	25.263	2.454	-19.998	29.99	14.194	-27.782	31.059	13.863	0.116	215.534	2.474	0.116	255.351	1.908	0.116	9.773	0.028	0.116	58.231	0.036
37	12216	12217	NS	1	-34.847	28.53	2.231	-34.725	27.5	1.821	5.375	31.51	22.317	5.04	31.352	34.355	0.116	295.954	1.711	0.116	287.759	1.348	0.116	0.138	0.0	0.116	0.14	0.0
38	12217	12218	SN	1	-32.377	24.401	0.183	-34.841	26.154	3.549	-5.9	30.507	16.387	-4.325	31.397	18.685	0.116	167.606	1.671	0.116	295.541	1.857	0.116	0.472	0.0	0.116	0.359	0.0
39	12217	12218	NS	1	-34.324	26.324	1.923	-34.768	26.9	1.748	11.468	28.44	25.367	12.079	29.396	46.308	0.116	262.391	3.495	0.116	290.566	3.307	0.116	0.121	0.0	0.116	0.12	0.0
40	12217	12218	NS	1	-34.956	26.324	1.923	-34.768	26.9	1.747	11.437	28.44	33.285	12.078	29.392	46.132	0.116	303.393	3.504	0.116	290.566	3.301	0.116	0.121	0.0	0.116	0.12	0.0
41	12218	12219	NS	1	-34.467	25.072	1.629	-34.306	25.057	0.648	8.127	28.642	32.176	9.044	29.762	43.703	0.116	271.144	3.564	0.116	261.3	3.13	0.116	0.128	0.0	0.116	0.125	0.0
42	12218	12219	SN	1	-33.826	23.976	0.306	-34.523	25.713	2.828	-1.265	28.898	36.09	-5.096	29.953	44.134	0.116	233.971	3.492	0.116	274.575	3.264	0.116	0.231	0.0	0.116	0.409	0.0
43	12219	12220	NS	1	-34.046	25.117	1.618	-34.25	24.502	0.168	8.858	30.011	5.32	7.805	28.847	5.129	0.116	246.12	2.423	0.116	257.96	2.36	0.116	0.126	0.0	0.116	0.128	0.0
44	12219	12220	NS	1	-34.447	25.117	1.584	-34.25	24.499	0.168	6.3	30.011	19.975	7.947	30.08	30.169	0.116	269.849	2.572	0.116	257.96	2.362	0.116	0.134	0.0	0.116	0.128	0.0
45	12219	12220	SN	1	-34.94	24.319	0.447	-34.824	25.99	2.655	-7.45	29.147	32.939	-0.577	30.031	41.222	0.116	302.296	2.425	0.116	294.399	2.365	0.116	0.632	0.0	0.116	0.213	0.0
46	12219	12220	SN	1	-34.94	21.268	0.0	-34.824	25.99	0.018	-7.45	29.152	29.918	-0.577	30.031	39.084	0.116	302.296	2.489	0.116	294.399	2.525	0.116	0.632	0.0	0.116	0.213	0.0
47	12220	12221	NS	1	-34.765	24.714	1.467	-34.911	24.147	0.055	6.544	29.197	18.843	6.94	29.324	31.406	0.116	290.399	2.662	0.116	300.263	2.566	0.116	0.133	0.0	0.116	0.131	0.0
48	12220	12221	SN	1	-34.8	23.208	0.148	-34.345	25.914	3.081	-7.569	28.348	13.473	-6.011	30.77	20.102	0.116	292.674	3.64	0.116	263.563	2.737	0.116	0.647	0.0	0.116	0.481	0.0
49	12220	12221	SN	1	-34.8	23.208	0.148	-34.345	25.914	3.157	-7.569	28.348	13.489	-6.011	30.77	20.102	0.116	292.674	3.64	0.116	263.563	2.731	0.116	0.647	0.0	0.116	0.481	0.0
50	12222	12223	NS	1	-33.656	24.285	0.268	-34.874	24.423	0.22	-2.79	30.185	10.57	-6.212	30.325	21.967	0.116	224.953	2.75	0.116	297.765	2.655	0.116	0.283	0.0	0.116	0.5	0.0
51	12222	12223	SN	1	-34.552	24.755	0.702	-34.843	24.647	1.285	0.794	28.029	14.916	7.792	32.003	14.319	0.116	276.497	2.097	0.116	295.637	1.656	0.116	0.185	0.0	0.116	0.128	0.0
52	12222	12223	SN	1	-34.552	24.755	0.675	-34.843	24.647	1.299	0.794	28.029	14.916	7.792	32.003	14.319	0.116	276.497	2.128	0.116	295.637	1.677	0.116	0.185	0.0	0.116	0.128	0.0
53	12223	12224	NS	1	-34.97	24.352	0.126	-34.708	25.134	0.293	-3.496	29.167	9.515	-2.692	30.206	17.835	0.116	304.383	4.144	0.116	286.616	4.274	0.116	0.314	0.0	0.116	0.279	0.0
54	12223	12224	SN	1	-34.911	24.203	0.156	-34.946	24.508	0.237	5.737	27.566	17.074	6.416	28.409	14.906	0.116	300.28	1.03	0.116	302.75	1.063	0.116	0.137	0.0	0.116	0.134	0.0
55	12225	12226	SN	1	-34.9	22.681	0.004	-34.925	22.829	0.008	5.686	28.214	24.492	8.192	28.83	41.617	0.116	313.56	4.568	0.116	301.3	3.524	0.116	0.137	0.0	0.116	0.127	0.0
56	12225	12226	SN	1	-34.9	22.681	0.004	-34.925	22.829	0.008	5.686	28.214	23.549	8.192	28.83	40.855	0.116	313.56	4.418	0.116	301.3	3.38	0.116	0.137	0.0	0.116	0.127	0.0
57	12225	12226	NS	1	-34.145	22.942	0.043	-34.488	24.56	0.155	-3.928	28.382	9.297	-3.539	30.721	15.547	0.116	251.781	3.843	0.116	272.475	3.213	0.116	0.337	0.0	0.116	0.317	0.0
58	12226	12227	NS	1	-34.911	26.146	0.506	-34.21	26.349	0.981	-5.091	32.094	14.569	-6.726	30.848	21.147	0.116	300.232	1.469	0.116	255.572	1.574	0.116	0.409	0.0	0.116	0.55	0.0
59	12226	12227	SN	1	-34.973	23.891	0.002	-34.979	21.545	0.0	5.6	29.215	15.374	8.611	30.278	25.458	0.116	304.565	5.21	0.116	305.018	4.311	0.116	0.137	0.0	0.116	0.126	0.0
60	12226	12227	SN	1	-34.973	23.891	0.002	-34.979	22.636	0.03	5.6	29.215	15.318	8.611	30.278	25.481	0.116	304.565	5.061	0.116	305.018	4.163	0.116	0.137	0.0	0.116	0.126	0.0
61	12227	12228	SN	1	-34.764	21.363	0.0	-34.256	25.141	0.002	2.038	33.179	13.285	5.054	32.365	14.848	0.116	290.269	4.621	0.116	258.272	3.424	0.116	0.167	0.0	0.116	0.14	0.0
62	12227	12228	SN	1	-34.626	21.363	0.0	-34.256	25.141	0.232	2.03	33.18	12.586	5.056	32.365	14.912	0.116	281.223	4.352	0.116	258.272	3.057	0.116	0.167	0.0	0.116	0.14	0.0
63	12227	12228	SN	1	-34.764	21.363	0.0	-34.256	25.141	0.232	2.038	33.179	12.585	5.054	32.365	14.86	0.116	290.269	4.344	0.116	258.272	3.059	0.116	0.167	0.0	0.116	0.14	0.0
64	12227	12228	NS	1	-34.318	25.862	1.105	-34.352	26.435	1.591	4.726	31.332	12.762	7.068	29.976	24.141	0.116	261.963	1.235	0.116	264.108	1.347	0.116	0.142	0.0	0.116	0.131	0.0
65	12228	12229	SN	1	-34.923	21.545	0.0	-34.62	23.946	0.565	-11.321	31.593	17.058	-3.737	29.876	17.839	0.116	301.09	4.331	0.116	280.858	3.433	0.116	1.404	0.002	0.116	0.326	0.0
66	12228	12229	NS	1	-33.423	27.982	0.416	-32.983	24.376	0.534	-3.468	29.48	30.31	1.973	31.03	47.017	0.116	213.183	1.606	0.116	192.712	1.331	0.116	0.313	0.0	0.116	0.168	0.0
67	12228	12229	NS	1	-33.423	27.982	0.416	-33.068	24.376	0.535	-3.468	29.48	30.381	1.973	31.03	46.993	0.116	213.183	1.607	0.116	196.53	1.328	0.116	0.313	0.0	0.116	0.168	0.0
68	12228	12229	NS	2	-33.423	27.986	0.417	-32.983	24.376	0.537	-3.466	29.48	30.316	1.973	31.03	47.013	0.116	213.183	1.606	0.116	192.712	1.331	0.116	0.313	0.0	0.116	0.168	0.0
69	12229	12230	NS	1	-34.413	24.427	0.724	-34.755	25.111	0.5	-12.637	32.473	22.457	-7.857	29.65	37.597	0.116	267.74	2.6	0.116	289.666	2.567	0.116	1.869	0.011	0.116	0.685	0.0
70	12229	12230	SN	1	-34.846	21.654	0.0	-34.764	25.328	0.853	-7.602	30.111	15.107	-25.859	31.386	13.287	0.116	295.785	4.986	0.116	290.247	4.062	0.116	0.651	0.0	0.116	37.432	0.019
71	12229	12230	NS	1	-34.408	24.427	0.724	-34.487	25.111	0.5	-12.631	32.473	22.454	-7.857	29.65	37.591	0.116	267.465	2.6	0.116	272.4	2.569	0.116	1.866	0.011	0.116	0.685	0.0
72	12230	12231	NS	1	-34.089	26.239	1.533	-34.85	28.513	1.092	4.569	30.119	17.192	5.966	32.303	27.007	0.116	248.575	1.473	0.116	296.146	1.254	0.116	0.143	0.0	0.116	0.136	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	12230	12231	SN	1	-34.479	23.867	0.063	-33.5	25.902	1.693	-28.138	29.206	16.4	-10.561	30.454	17.886	0.116	271.848	3.486	0.116	217.001	2.546	0.116	63.192	0.02	0.116	1.194	0.004
74	12231	12232	NS	1	-34.929	27.305	2.508	-34.397	27.939	2.173	11.677	31.633	31.25	11.985	30.108	47.553	0.116	301.539	2.704	0.116	266.756	2.263	0.116	0.121	0.0	0.116	0.12	0.0
75	12231	12232	NS	1	-34.929	27.305	2.508	-34.397	27.939	2.173	11.677	31.633	30.685	11.985	30.108	47.767	0.116	301.539	2.704	0.116	266.756	2.263	0.116	0.121	0.0	0.116	0.12	0.0
76	12233	12234	NS	1	-34.538	24.929	1.6	-34.345	26.231	0.442	11.836	27.962	13.598	8.263	29.05	20.597	0.116	275.614	3.773	0.116	263.568	3.242	0.116	0.121	0.0	0.116	0.127	0.0
77	12233	12234	SN	1	-34.544	24.475	0.391	-34.629	26.14	2.596	6.908	28.629	40.913	7.52	29.95	53.664	0.116	276.016	2.924	0.116	281.465	2.356	0.116	0.132	0.0	0.116	0.129	0.0
78	12233	12234	NS	1	-34.538	24.929	1.599	-34.345	26.231	0.442	7.704	29.18	30.576	8.261	29.944	41.909	0.116	275.614	3.787	0.116	263.568	3.241	0.116	0.129	0.0	0.116	0.127	0.0
79	12234	12235	SN	1	-34.555	21.422	0.0	-34.861	24.873	0.172	2.834	28.699	18.015	8.823	29.132	17.414	0.116	276.704	4.116	0.116	296.873	3.755	0.116	0.158	0.0	0.116	0.126	0.0
80	12234	12235	NS	1	-34.354	24.845	1.72	-34.048	26.773	0.08	8.402	26.62	11.938	6.601	26.493	17.239	0.116	264.186	1.671	0.116	246.183	1.881	0.116	0.127	0.0	0.116	0.133	0.0
81	12234	12235	NS	1	-34.312	24.845	1.626	-34.685	26.773	0.097	5.588	28.969	19.785	6.592	29.577	30.333	0.116	261.667	1.897	0.116	285.116	1.866	0.116	0.137	0.0	0.116	0.133	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	12206	12207	SN	1	57.612	58.419	0.0	0.0	292.108	3.673	1226.8	1284.144	6.956	-93.864	-92.067	0.0
2	12206	12207	NS	1	57.364	58.166	0.0	0.0	298.577	4.031	1189.36	1277.696	38.446	-93.556	-91.735	0.0
3	12208	12209	SN	2	57.595	58.393	0.0	0.0	294.115	3.415	1224.944	1284.312	6.618	-93.156	-92.05	0.0
4	12208	12209	SN	1	57.595	58.393	0.0	0.0	294.115	3.415	1224.944	1284.312	6.62	-93.156	-92.05	0.0
5	12208	12209	NS	2	57.345	58.173	0.0	0.0	293.911	3.944	1189.76	1278.304	42.872	-93.465	-91.725	0.0
6	12208	12209	NS	1	57.345	58.173	0.0	0.0	293.911	3.944	1189.76	1278.304	42.87	-93.465	-91.725	0.0
7	12209	12210	NS	1	57.344	58.168	0.0	0.0	297.81	3.996	1189.144	1278.136	42.426	-93.55	-91.728	0.0
8	12209	12210	SN	1	57.606	58.416	0.0	0.003	294.788	3.189	1224.808	1284.24	6.635	-93.25	-92.049	0.0
9	12209	12210	SN	1	57.588	58.415	0.0	0.003	294.799	3.091	1224.816	1284.648	6.61	-93.265	-92.049	0.0
10	12209	12210	SN	2	57.606	58.416	0.0	0.003	294.788	3.189	1224.808	1284.24	6.635	-93.25	-92.049	0.0
11	12209	12210	NS	1	57.356	58.169	0.0	0.0	297.804	3.966	1189.112	1278.168	42.444	-93.55	-91.728	0.0
12	12210	12211	SN	1	57.593	58.409	0.0	0.0	291.06	3.361	1224.816	1284.216	6.757	-93.258	-92.048	0.0
13	12210	12211	NS	1	57.355	58.238	0.0	0.0	298.053	3.728	1189.24	1278.112	42.611	-95.148	-91.745	0.0
14	12210	12211	NS	1	57.366	58.236	0.0	0.0	298.251	3.529	1189.864	1277.728	42.555	-95.147	-91.745	0.0
15	12210	12211	SN	1	57.578	58.418	0.0	0.0	291.28	3.061	1224.832	1284.6	6.766	-93.228	-92.048	0.0
16	12211	12212	NS	1	57.351	58.166	0.0	0.0	295.124	3.88	1189.848	1278.0	42.981	-93.232	-91.745	0.0
17	12211	12212	NS	1	57.34	58.165	0.0	0.0	294.953	3.769	1189.832	1278.008	43.525	-93.64	-91.746	0.0
18	12211	12212	SN	1	57.615	58.413	0.0	0.0	276.108	3.009	1227.424	1284.608	6.874	-93.674	-92.085	0.0
19	12211	12212	SN	1	57.614	58.421	0.0	0.003	18.9	2.936	1226.56	1284.352	6.737	-93.674	-92.07	0.0
20	12212	12213	NS	1	57.345	58.36	0.0	0.0	299.597	3.833	1189.552	1283.12	43.943	-94.992	-91.758	0.0
21	12212	12213	SN	1	57.609	58.401	0.0	0.0	297.771	3.531	1224.712	1284.992	7.231	-93.261	-92.047	0.0
22	12212	12213	SN	1	57.609	58.402	0.0	0.0	290.922	3.032	1227.408	1285.072	7.491	-93.598	-92.077	0.0
23	12212	12213	NS	2	57.34	58.356	0.0	0.0	299.696	3.838	1189.448	1283.016	43.975	-94.991	-91.757	0.0
24	12212	12213	SN	1	57.609	58.402	0.0	0.0	297.81	3.535	1223.808	1285.072	7.205	-93.598	-92.046	0.0
25	12213	12214	SN	1	57.618	58.428	0.0	0.0	295.19	3.684	1224.632	1284.664	7.387	-93.673	-92.022	0.0
26	12213	12214	SN	1	57.618	58.428	0.0	0.0	286.289	2.579	1227.448	1284.664	7.969	-93.394	-92.07	0.0
27	12213	12214	NS	1	57.366	58.17	0.0	0.0	292.664	3.823	1189.544	1278.296	44.27	-93.461	-91.753	0.0
28	12213	12214	NS	1	57.343	58.171	0.0	0.0	292.775	3.828	1189.264	1278.408	44.23	-93.461	-91.752	0.0
29	12214	12215	NS	1	57.334	58.399	0.0	0.0	295.929	3.961	1188.888	1280.208	42.563	-94.081	-91.73	0.0
30	12214	12215	SN	1	57.619	58.424	0.0	0.0	293.79	3.603	1224.888	1284.64	7.328	-94.243	-92.016	0.0
31	12214	12215	SN	2	57.619	58.424	0.0	0.0	293.79	3.603	1224.888	1284.64	7.328	-94.243	-92.016	0.0
32	12214	12215	NS	1	57.334	58.399	0.0	0.0	295.929	3.966	1188.888	1280.208	42.501	-94.081	-91.73	0.0
33	12215	12216	NS	1	57.367	58.198	0.0	0.0	295.444	3.784	1189.032	1279.104	44.682	-93.463	-91.725	0.0
34	12215	12216	SN	1	57.618	58.417	0.0	0.0	294.81	3.645	1224.648	1284.592	7.391	-93.235	-92.025	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	12215	12216	NS	1	57.367	58.191	0.0	0.0	295.444	3.788	1189.024	1278.696	44.666	-93.463	-91.725	0.0
36	12216	12217	SN	1	57.592	58.394	0.0	0.003	290.266	3.715	1224.408	1284.704	7.933	-93.211	-92.039	0.0
37	12216	12217	NS	1	57.356	58.253	0.0	0.0	295.554	3.738	1189.672	1280.664	44.328	-93.423	-91.758	0.0
38	12217	12218	SN	1	57.583	58.423	0.0	0.0	299.426	3.788	1224.104	1284.832	7.986	-93.493	-92.043	0.0
39	12217	12218	NS	1	57.338	58.17	0.0	0.0	290.486	3.147	1189.128	1275.056	45.8	-93.459	-91.749	0.0
40	12217	12218	NS	1	57.338	58.176	0.0	0.0	297.507	3.894	1189.128	1278.632	44.358	-93.459	-91.749	0.0
41	12218	12219	NS	1	57.361	58.173	0.0	0.0	287.354	3.625	1188.864	1278.808	44.993	-93.089	-91.755	0.0
42	12218	12219	SN	1	57.591	58.403	0.0	0.0	299.216	3.744	1223.896	1284.992	8.241	-93.884	-92.042	0.0
43	12219	12220	NS	1	57.36	58.147	0.0	0.003	286.074	1.809	1189.232	1266.4	50.294	-93.034	-91.754	0.0
44	12219	12220	NS	1	57.36	58.174	0.0	0.0	294.473	3.678	1189.232	1279.024	43.982	-93.121	-91.754	0.0
45	12219	12220	SN	1	57.588	58.428	0.0	0.0	297.275	3.785	1223.936	1286.776	8.648	-94.828	-92.044	0.0
46	12219	12220	SN	1	57.588	58.428	0.0	0.0	285.396	2.659	1226.592	1286.776	9.172	-94.828	-92.077	0.0
47	12220	12221	NS	1	57.332	58.174	0.0	0.0	296.365	4.269	1189.336	1279.016	39.321	-93.457	-91.755	0.0
48	12220	12221	SN	1	57.606	58.405	0.0	0.003	283.234	3.077	1226.872	1285.184	9.337	-93.275	-92.076	0.0
49	12220	12221	SN	1	57.606	58.405	0.0	0.003	283.234	3.092	1226.872	1285.184	9.33	-93.275	-92.075	0.0
50	12222	12223	NS	1	57.355	58.175	0.0	0.0	298.819	3.677	1189.264	1279.28	42.733	-93.458	-91.705	0.0
51	12222	12223	SN	1	57.582	58.394	0.0	0.0	286.361	3.702	1223.768	1285.288	8.442	-93.489	-92.042	0.0
52	12222	12223	SN	1	57.582	58.394	0.0	0.0	286.361	3.504	1224.632	1285.288	8.532	-93.489	-92.05	0.0
53	12223	12224	NS	1	57.354	58.176	0.0	0.0	297.314	3.825	1189.128	1279.32	42.72	-93.455	-91.76	0.0
54	12223	12224	SN	1	57.572	58.42	0.0	0.003	284.844	3.351	1224.944	1285.208	8.592	-93.354	-92.052	0.0
55	12225	12226	SN	1	57.599	58.43	0.0	0.0	286.83	3.146	1226.224	1285.088	8.847	-93.492	-92.069	0.0
56	12225	12226	SN	1	57.599	58.43	0.0	0.0	298.709	3.585	1223.648	1285.088	8.531	-93.492	-92.04	0.0
57	12225	12226	NS	1	57.332	58.173	0.0	0.003	294.981	3.857	1189.24	1279.184	42.981	-93.453	-91.745	0.0
58	12226	12227	NS	1	57.333	58.176	0.0	0.0	297.838	3.74	1189.584	1279.264	42.993	-93.077	-91.759	0.0
59	12226	12227	SN	1	57.606	58.421	0.0	0.0	282.875	3.431	1224.888	1285.608	8.989	-93.277	-92.061	0.0
60	12226	12227	SN	1	57.444	58.421	0.0	0.0	282.875	3.729	1217.912	1285.608	8.78	-93.366	-92.039	0.0
61	12227	12228	SN	1	57.607	58.43	0.0	0.003	282.401	2.654	1226.2	1285.72	10.221	-93.264	-92.093	0.0
62	12227	12228	SN	1	57.586	58.43	0.0	0.0	290.387	3.722	1223.472	1285.72	9.469	-93.264	-92.036	0.0
63	12227	12228	SN	1	57.607	58.43	0.0	0.0	290.282	3.725	1223.464	1285.72	9.477	-93.264	-92.035	0.0
64	12227	12228	NS	1	57.337	58.558	0.0	0.0	297.523	3.826	1189.6	1289.384	43.892	-95.745	-91.758	0.0
65	12228	12229	SN	1	57.607	58.435	0.0	0.0	285.302	3.942	1223.6	1285.568	9.042	-95.091	-92.008	0.0
66	12228	12229	NS	1	57.327	58.176	0.0	0.0	283.818	3.789	1189.44	1279.544	43.176	-93.453	-91.739	0.0
67	12228	12229	NS	1	57.327	58.176	0.0	0.0	283.818	3.786	1189.44	1279.544	43.217	-93.453	-91.739	0.0
68	12228	12229	NS	2	57.328	58.175	0.0	0.0	296.332	3.791	1189.472	1279.512	43.18	-93.453	-91.739	0.0
69	12229	12230	NS	1	57.328	58.175	0.0	0.0	288.892	3.686	1189.84	1279.52	43.763	-93.133	-91.727	0.0
70	12229	12230	SN	1	57.611	58.422	0.0	0.0	299.586	3.264	1223.96	1285.568	9.365	-93.485	-92.019	0.0
71	12229	12230	NS	1	57.327	58.178	0.0	0.0	288.821	3.676	1189.824	1279.52	43.809	-93.163	-91.727	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

72	12230	12231	NS	1	57.364	58.202	0.0	0.0	293.806	3.684	1189.816	1280.2	44.683	-93.222	-91.761	0.0
73	12230	12231	SN	1	57.592	58.398	0.0	0.003	299.012	3.748	1223.328	1285.552	9.695	-93.242	-92.027	0.0
74	12231	12232	NS	1	57.33	58.18	0.0	0.0	298.924	3.809	1189.664	1279.752	44.034	-93.422	-91.758	0.0
75	12231	12232	NS	1	57.33	58.18	0.0	0.0	298.924	3.672	1189.664	1279.352	44.168	-93.422	-91.758	0.0
76	12233	12234	NS	1	57.342	58.17	0.0	0.0	281.1	2.396	1188.552	1270.784	48.841	-94.855	-91.757	0.0
77	12233	12234	SN	1	57.589	58.428	0.0	0.003	297.49	3.593	1222.696	1286.024	10.389	-93.249	-92.034	0.0
78	12233	12234	NS	1	57.342	58.181	0.0	0.0	299.045	3.952	1188.552	1280.072	44.239	-94.855	-91.757	0.0
79	12234	12235	SN	1	57.577	58.403	0.0	0.0	287.315	3.173	1225.504	1286.16	12.046	-93.478	-92.078	0.0
80	12234	12235	NS	1	57.344	58.163	0.0	0.0	282.782	2.032	1188.72	1263.672	49.637	-92.996	-91.756	0.0
81	12234	12235	NS	1	57.344	58.178	0.0	0.0	287.1	3.877	1188.72	1280.072	41.972	-93.148	-91.756	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	12206	12207	SN	1	-34.973	18.236	0.0	-34.645	19.426	0.0	-4.277	22.395	0.008	-4.648	21.822	0.0	0.086	232.815	3.029	0.086	215.891	2.372	0.086	0.268	0.0	0.086	0.286	0.0
2	12206	12207	NS	1	-34.36	18.519	0.0	-32.338	18.089	0.0	0.223	26.791	0.021	0.189	23.594	0.105	0.086	202.2	1.035	0.086	126.941	1.156	0.086	0.146	0.0	0.086	0.146	0.0
3	12208	12209	SN	2	-34.694	17.862	0.0	-34.765	18.909	0.0	1.475	22.036	0.01	1.383	21.029	0.0	0.086	218.311	3.155	0.086	221.973	2.757	0.086	0.13	0.0	0.086	0.131	0.0
4	12208	12209	SN	1	-34.694	17.862	0.0	-34.765	18.909	0.0	1.475	22.036	0.01	1.383	21.029	0.0	0.086	218.311	3.155	0.086	221.973	2.757	0.086	0.13	0.0	0.086	0.131	0.0
5	12208	12209	NS	2	-34.81	18.424	0.0	-34.295	18.44	0.0	-6.073	22.028	0.002	-22.759	22.91	0.021	0.086	224.288	3.777	0.086	199.179	3.921	0.086	0.368	0.0	0.086	14.044	0.037
6	12208	12209	NS	1	-34.81	18.424	0.0	-34.295	18.44	0.0	-6.073	22.028	0.002	-22.759	22.91	0.021	0.086	224.288	3.777	0.086	199.179	3.92	0.086	0.368	0.0	0.086	14.044	0.037
7	12209	12210	NS	1	-34.643	17.505	0.0	-34.298	18.046	0.0	-19.945	22.549	0.004	-30.81	22.902	0.025	0.087	215.817	2.603	0.086	199.346	3.183	0.086	7.378	0.017	0.086	89.308	0.03
8	12209	12210	SN	1	-34.201	17.939	0.0	-34.734	18.318	0.0	-0.119	22.422	0.018	1.403	22.214	0.02	0.086	194.912	2.107	0.086	220.361	2.069	0.086	0.151	0.0	0.086	0.13	0.0
9	12209	12210	SN	1	-34.877	17.941	0.0	-34.882	18.32	0.0	-0.119	22.429	0.018	1.4	22.214	0.021	0.086	227.753	2.116	0.086	227.94	2.076	0.086	0.151	0.0	0.086	0.13	0.0
10	12209	12210	SN	2	-34.201	17.939	0.0	-34.734	18.318	0.0	-0.119	22.422	0.018	1.403	22.214	0.02	0.086	194.912	2.107	0.086	220.361	2.069	0.086	0.151	0.0	0.086	0.13	0.0
11	12209	12210	NS	1	-34.736	17.505	0.0	-34.578	18.046	0.0	-19.947	22.549	0.004	-30.672	22.902	0.025	0.087	220.486	2.598	0.086	212.589	3.185	0.086	7.38	0.017	0.086	86.534	0.03
12	12210	12211	SN	1	-34.812	15.419	0.0	-34.942	16.785	0.0	-0.055	21.474	0.0	1.707	22.229	0.017	0.087	224.324	4.757	0.087	231.111	4.401	0.086	0.15	0.0	0.086	0.127	0.0
13	12210	12211	NS	1	-34.28	16.909	0.0	-34.741	17.237	0.0	-25.739	23.652	0.006	-25.63	22.788	0.013	0.087	198.451	4.105	0.087	220.659	4.469	0.086	27.829	0.037	0.086	27.146	0.013
14	12210	12211	NS	1	-34.148	16.609	0.0	-34.532	17.237	0.0	-25.808	23.652	0.005	-26.518	22.788	0.013	0.087	192.55	4.062	0.087	210.318	4.435	0.086	28.274	0.037	0.086	33.292	0.013
15	12210	12211	SN	1	-34.895	15.422	0.0	-34.988	16.785	0.0	-0.074	21.477	0.0	2.701	20.877	0.0	0.087	228.728	4.788	0.087	233.63	4.42	0.086	0.15	0.0	0.086	0.118	0.0
16	12211	12212	NS	1	-34.923	18.453	0.0	-34.359	18.433	0.0	-24.931	22.127	0.003	-24.244	22.545	0.019	0.086	230.189	3.535	0.086	202.137	3.507	0.086	23.116	0.048	0.086	19.746	0.025
17	12211	12212	NS	1	-34.39	18.456	0.0	-34.903	18.433	0.0	-25.442	22.133	0.003	-24.212	22.549	0.019	0.086	203.544	3.591	0.086	229.105	3.545	0.086	25.993	0.054	0.086	19.595	0.023
18	12211	12212	SN	1	-34.872	14.878	0.0	-34.636	15.032	0.0	-0.766	21.708	0.0	9.228	22.242	0.005	0.087	227.484	3.981	0.087	215.384	3.444	0.086	0.162	0.0	0.086	0.092	0.0
19	12211	12212	SN	1	-34.889	14.878	0.0	-34.798	16.013	0.0	-0.75	21.723	0.0	9.224	22.242	0.006	0.087	228.336	3.914	0.087	223.608	3.352	0.086	0.162	0.0	0.086	0.092	0.0
20	12212	12213	NS	1	-34.809	19.57	0.0	-34.536	20.131	0.0	2.16	22.277	0.069	1.224	22.508	0.18	0.086	224.143	1.868	0.086	210.572	1.881	0.086	0.123	0.0	0.086	0.132	0.0
21	12212	12213	SN	1	-34.92	15.119	0.0	-34.897	17.316	0.0	-0.397	22.907	0.122	0.966	24.715	0.366	0.087	230.026	4.356	0.087	228.763	3.536	0.086	0.156	0.0	0.086	0.136	0.0
22	12212	12213	SN	1	-34.382	13.954	0.0	-34.962	14.624	0.0	-0.397	22.907	0.124	0.966	24.715	0.366	0.088	203.17	4.566	0.088	232.243	3.696	0.086	0.156	0.0	0.086	0.136	0.0
23	12212	12213	NS	2	-34.809	19.57	0.0	-34.52	20.131	0.0	2.16	22.277	0.069	1.224	22.508	0.18	0.086	224.143	1.866	0.086	209.728	1.883	0.086	0.123	0.0	0.086	0.132	0.0
24	12212	12213	SN	1	-34.382	15.118	0.0	-34.962	17.317	0.0	-0.397	22.907	0.122	0.966	24.715	0.366	0.087	203.17	4.354	0.087	232.243	3.537	0.086	0.156	0.0	0.086	0.136	0.0
25	12213	12214	SN	1	-34.82	14.171	0.0	-34.742	18.601	0.0	-7.212	23.866	0.053	-8.275	23.691	0.431	0.088	224.768	3.596	0.086	220.769	2.686	0.086	0.457	0.0	0.086	0.564	0.0
26	12213	12214	SN	1	-34.82	14.171	0.0	-34.742	15.111	0.0	-7.212	23.866	0.056	-8.275	23.691	0.306	0.088	224.768	3.744	0.087	220.769	2.918	0.086	0.457	0.0	0.086	0.564	0.0
27	12213	12214	NS	1	-34.62	19.022	0.0	-34.727	20.124	0.0	-5.15	23.024	0.174	-1.615	23.827	0.681	0.086	214.685	0.802	0.086	219.956	0.952	0.086	0.311	0.0	0.086	0.18	0.0
28	12213	12214	NS	1	-33.166	19.022	0.0	-34.716	20.124	0.0	-5.15	23.024	0.174	-1.609	23.827	0.683	0.086	153.604	0.803	0.086	219.407	0.95	0.086	0.311	0.0	0.086	0.18	0.0
29	12214	12215	NS	1	-34.75	22.497	0.005	-34.666	21.122	0.0	-0.413	23.151	0.317	-1.972	23.92	1.331	0.086	221.165	1.831	0.086	216.923	2.13	0.086	0.156	0.0	0.086	0.189	0.0
30	12214	12215	SN	1	-34.829	14.683	0.0	-34.854	18.473	0.0	-24.889	22.69	0.037	-6.721	23.71	0.279	0.088	225.197	3.21	0.086	226.488	2.517	0.086	22.894	0.038	0.086	0.416	0.0
31	12214	12215	SN	2	-34.829	14.683	0.0	-34.854	18.473	0.0	-24.889	22.69	0.037	-6.721	23.71	0.279	0.088	225.197	3.21	0.086	226.488	2.517	0.086	22.894	0.038	0.086	0.416	0.0
32	12214	12215	NS	1	-34.75	22.497	0.005	-34.558	21.122	0.0	-0.397	23.151	0.318	-1.972	23.92	1.331	0.086	221.165	1.832	0.086	211.604	2.137	0.086	0.156	0.0	0.086	0.189	0.0





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

33	12215	12216	NS	1	-32.986	23.051	0.002	-34.943	19.923	0.0	-7.018	22.86	0.045	-2.207	23.283	0.723	0.086	147.379	1.589	0.086	231.231	1.863	0.086	0.44	0.0	0.086	0.195	0.0
34	12215	12216	SN	1	-34.977	14.944	0.0	-34.85	18.45	0.0	-29.687	22.652	0.047	-29.632	23.651	0.263	0.087	233.075	4.497	0.086	226.306	3.967	0.086	68.971	0.131	0.086	69.847	0.082
35	12215	12216	NS	1	-33.871	23.051	0.002	-33.811	19.923	0.0	-7.025	22.86	0.045	-2.207	23.284	0.728	0.086	180.694	1.589	0.086	178.159	1.864	0.086	0.441	0.0	0.086	0.195	0.0
36	12216	12217	SN	1	-34.249	16.578	0.0	-34.94	19.194	0.0	-16.669	22.686	0.025	-18.352	23.552	0.171	0.087	197.077	2.902	0.086	231.101	2.385	0.086	3.503	0.021	0.086	5.131	0.014
37	12216	12217	NS	1	-34.173	21.013	0.0	-34.608	20.896	0.0	0.994	22.741	0.082	-0.006	23.482	0.564	0.086	193.686	1.801	0.086	214.025	1.799	0.086	0.135	0.0	0.086	0.149	0.0
38	12217	12218	SN	1	-34.781	17.472	0.0	-34.789	19.69	0.0	-25.064	23.479	0.051	-16.69	23.3	0.217	0.087	222.749	2.528	0.086	223.124	2.395	0.086	23.836	0.004	0.086	3.52	0.006
39	12217	12218	NS	1	-34.951	18.7	0.0	-34.928	20.769	0.0	6.298	23.198	0.1	5.737	23.363	0.862	0.086	231.639	3.001	0.086	230.375	2.721	0.086	0.099	0.0	0.086	0.101	0.0
40	12217	12218	NS	1	-34.951	18.7	0.0	-34.928	20.769	0.0	6.301	23.198	0.079	5.673	23.366	0.701	0.086	231.639	3.024	0.086	230.375	2.724	0.086	0.099	0.0	0.086	0.101	0.0
41	12218	12219	NS	1	-34.524	18.685	0.0	-34.837	17.658	0.0	2.058	23.17	0.059	1.773	23.276	0.901	0.086	209.973	3.333	0.087	227.361	3.207	0.086	0.124	0.0	0.086	0.127	0.0
42	12218	12219	SN	1	-34.623	17.905	0.0	-34.131	19.636	0.0	-13.697	23.029	0.22	-13.655	23.315	0.877	0.086	214.777	3.512	0.086	191.817	3.449	0.086	1.8	0.02	0.086	1.783	0.045
43	12219	12220	NS	1	-33.964	18.646	0.0	-34.683	17.433	0.0	3.008	22.028	0.006	3.376	21.352	0.0	0.086	184.56	2.625	0.087	217.794	2.982	0.086	0.116	0.0	0.086	0.113	0.0
44	12219	12220	NS	1	-33.964	18.646	0.0	-34.634	17.433	0.0	1.816	23.049	0.262	2.536	24.135	0.786	0.086	184.56	3.054	0.087	215.299	2.983	0.086	0.126	0.0	0.086	0.12	0.0
45	12219	12220	SN	1	-34.639	18.416	0.0	-34.92	20.376	0.0	-24.876	22.953	0.167	4.117	23.666	0.951	0.086	215.555	2.155	0.086	233.154	1.999	0.086	22.819	0.043	0.086	0.109	0.0
46	12219	12220	SN	1	-34.936	16.3	0.0	-34.92	20.376	0.0	-24.876	22.953	0.11	4.117	23.666	0.923	0.087	230.837	2.203	0.086	233.154	2.155	0.086	22.819	0.049	0.086	0.109	0.0
47	12220	12221	NS	1	-34.733	19.021	0.0	-34.88	21.327	0.0	0.35	24.59	0.176	0.853	23.485	0.278	0.086	220.31	2.577	0.086	227.852	2.586	0.086	0.144	0.0	0.086	0.137	0.0
48	12220	12221	SN	1	-34.196	16.607	0.0	-33.884	19.183	0.0	-24.43	21.971	0.0	-23.698	22.604	0.002	0.087	194.725	3.472	0.086	181.168	3.031	0.086	20.603	0.025	0.086	17.419	0.014
49	12220	12221	SN	1	-34.196	16.607	0.0	-33.884	19.183	0.0	-24.43	21.971	0.0	-23.698	22.604	0.002	0.087	194.725	3.471	0.086	181.168	3.024	0.086	20.603	0.025	0.086	17.419	0.014
50	12222	12223	NS	1	-34.499	17.853	0.0	-34.894	18.586	0.0	-9.32	22.336	0.002	-23.144	22.979	0.036	0.086	208.731	2.932	0.086	228.601	3.316	0.086	0.699	0.0	0.086	15.34	0.04
51	12222	12223	SN	1	-33.625	18.782	0.0	-34.379	19.117	0.0	1.11	21.951	0.0	1.591	27.559	0.016	0.086	170.748	1.991	0.086	203.026	1.819	0.086	0.134	0.0	0.086	0.128	0.0
52	12222	12223	SN	1	-33.625	18.782	0.0	-34.379	19.117	0.0	1.11	21.951	0.0	1.591	27.559	0.016	0.086	170.748	2.021	0.086	203.026	1.841	0.086	0.134	0.0	0.086	0.128	0.0
53	12223	12224	NS	1	-34.816	18.83	0.0	-34.898	18.686	0.0	-22.549	22.119	0.006	-27.504	22.774	0.01	0.086	224.577	3.125	0.086	228.821	3.106	0.086	13.384	0.076	0.086	41.752	0.085
54	12223	12224	SN	1	-33.302	17.338	0.0	-34.823	17.577	0.0	0.924	21.867	0.0	0.339	20.681	0.0	0.087	158.504	0.989	0.087	224.914	0.959	0.086	0.136	0.0	0.086	0.144	0.0
55	12225	12226	SN	1	-34.993	15.682	0.0	-34.79	16.098	0.0	-0.454	21.33	0.0	1.857	21.723	0.0	0.087	233.849	3.818	0.087	223.186	3.288	0.086	0.157	0.0	0.086	0.126	0.0
56	12225	12226	SN	1	-34.993	15.682	0.0	-34.79	16.982	0.0	-0.454	21.33	0.0	1.857	21.723	0.0	0.087	233.849	3.712	0.087	223.186	3.168	0.086	0.157	0.0	0.086	0.126	0.0
57	12225	12226	NS	1	-34.832	19.955	0.0	-34.123	17.805	0.0	-10.708	21.629	0.0	-16.387	22.22	0.011	0.086	225.38	3.087	0.086	191.48	3.286	0.086	0.937	0.0	0.086	3.287	0.012
58	12226	12227	NS	1	-34.382	19.74	0.0	-34.705	18.823	0.0	-22.908	22.092	0.009	-28.435	22.438	0.029	0.086	203.174	1.121	0.086	218.858	1.164	0.086	14.529	0.045	0.086	51.712	0.09
59	12226	12227	SN	1	-34.98	16.337	0.0	-34.902	15.852	0.0	0.143	22.99	0.084	6.64	23.241	0.183	0.087	233.187	4.545	0.087	228.982	4.121	0.086	0.147	0.0	0.086	0.098	0.0
60	12226	12227	SN	1	-34.98	16.337	0.0	-34.902	17.119	0.0	0.143	22.99	0.082	6.64	23.241	0.183	0.087	233.187	4.435	0.087	228.982	4.036	0.086	0.147	0.0	0.086	0.098	0.0
61	12227	12228	SN	1	-34.756	14.698	0.0	-34.739	14.794	0.0	-12.077	23.08	0.128	-8.87	23.846	0.492	0.088	221.463	3.925	0.087	220.62	3.222	0.086	1.26	0.002	0.086	0.637	0.0
62	12227	12228	SN	1	-34.756	15.016	0.0	-34.739	18.524	0.0	-12.071	23.08	0.12	-8.87	23.846	0.491	0.087	221.463	3.65	0.086	220.62	2.829	0.086	1.258	0.001	0.086	0.637	0.0
63	12227	12228	SN	1	-34.756	15.016	0.0	-34.739	18.524	0.0	-12.079	23.08	0.12	-8.87	23.846	0.492	0.087	221.463	3.647	0.086	220.62	2.832	0.086	1.26	0.001	0.086	0.637	0.0
64	12227	12228	NS	1	-33.183	18.782	0.0	-32.897	19.624	0.0	0.809	22.709	0.056	1.4	22.982	0.245	0.086	154.172	0.854	0.086	144.384	0.949	0.086	0.138	0.0	0.086	0.13	0.0
65	12228	12229	SN	1	-34.371	14.281	0.0	-34.962	18.482	0.0	-27.292	22.896	0.028	-16.468	23.474	0.388	0.088	202.653	3.311	0.086	232.217	3.129	0.086	39.757	0.086	0.086	3.348	0.011
66	12228	12229	NS	1	-34.752	22.843	0.013	-34.809	18.424	0.0	-0.959	22.925	0.206	-4.814	23.946	1.025	0.086	221.261	1.87	0.086	224.14	1.773	0.086	0.166	0.0	0.086	0.294	0.0
67	12228	12229	NS	1	-34.752	22.843	0.013	-34.883	18.424	0.0	-0.959	22.925	0.206	-4.814	23.948	1.016	0.086	221.261	1.873	0.086	228.054	1.759	0.086	0.166	0.0	0.086	0.294	0.0
68	12228	12229	NS	2	-34.765	22.845	0.013	-34.728	18.424	0.0	-0.959	22.925	0.206	-4.822	23.946	1.025	0.086	221.942	1.87	0.086	220.083	1.773	0.086	0.166	0.0	0.086	0.294	0.0
69	12229	12230	NS	1	-34.954	18.352	0.0	-34.931	18.342	0.0	-9.528	22.873	0.239	-11.356	23.516	0.966	0.086	231.796	2.605	0.086	230.593	2.947	0.086	0.73	0.0	0.086	1.077	0.003

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

 Normal	 Deviations
 Alarming	 High Errors

70	12229	12230	SN	1	-34.883	17.933	0.0	-34.796	18.657	0.0	-9.59	22.689	0.02	-20.794	24.033	0.226	0.086	228.004	5.263	0.086	223.575	4.249	0.086	0.74	0.0	0.086	8.955	0.03
71	12229	12230	NS	1	-34.996	18.352	0.0	-34.974	18.342	0.0	-9.528	22.873	0.239	-11.356	23.516	0.969	0.086	234.014	2.607	0.086	232.86	2.947	0.086	0.73	0.0	0.086	1.077	0.003
72	12230	12231	NS	1	-34.561	19.2	0.0	-34.445	19.234	0.0	0.477	23.187	0.044	0.447	23.306	0.606	0.086	211.75	1.99	0.086	206.152	1.742	0.086	0.142	0.0	0.086	0.142	0.0
73	12230	12231	SN	1	-34.959	16.139	0.0	-34.932	18.993	0.0	-34.727	22.452	0.027	-25.095	23.266	0.237	0.087	232.039	3.336	0.086	230.621	3.184	0.086	219.956	0.12	0.086	24.006	0.039
74	12231	12232	NS	1	-34.623	20.419	0.0	-34.849	20.656	0.0	4.403	22.444	0.068	5.656	23.17	0.624	0.086	214.796	2.063	0.086	234.111	1.846	0.086	0.107	0.0	0.086	0.102	0.0
75	12231	12232	NS	1	-34.623	20.419	0.0	-34.849	20.656	0.0	4.403	22.444	0.069	5.656	23.17	0.633	0.086	214.796	2.063	0.086	234.111	1.846	0.086	0.107	0.0	0.086	0.102	0.0
76	12233	12234	NS	1	-34.357	21.47	0.0	-34.518	18.699	0.0	4.228	22.655	0.085	3.213	23.317	0.247	0.086	202.066	2.707	0.086	209.63	2.627	0.086	0.108	0.0	0.086	0.114	0.0
77	12233	12234	SN	1	-34.207	18.06	0.0	-34.75	19.624	0.0	2.451	22.905	0.339	2.949	23.425	1.205	0.086	195.158	2.544	0.086	221.179	2.142	0.086	0.12	0.0	0.086	0.116	0.0
78	12233	12234	NS	1	-34.649	21.47	0.0	-34.518	18.699	0.0	2.109	22.655	0.106	2.879	23.365	0.846	0.086	216.088	2.893	0.086	209.63	2.632	0.086	0.123	0.0	0.086	0.117	0.0
79	12234	12235	SN	1	-34.934	16.651	0.0	-34.932	19.367	0.0	-18.13	21.957	0.0	-1.166	22.732	0.068	0.087	230.779	3.866	0.086	230.674	3.94	0.086	4.879	0.014	0.086	0.17	0.0
80	12234	12235	NS	1	-34.671	18.649	0.0	-34.816	21.459	0.0	3.216	21.592	0.0	0.778	19.522	0.0	0.086	217.152	1.31	0.086	224.613	1.768	0.086	0.114	0.0	0.086	0.138	0.0
81	12234	12235	NS	1	-34.671	18.649	0.0	-34.956	21.459	0.0	2.166	23.321	0.314	0.785	23.556	0.683	0.086	217.152	1.712	0.086	231.885	1.755	0.086	0.123	0.0	0.086	0.138	0.0

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