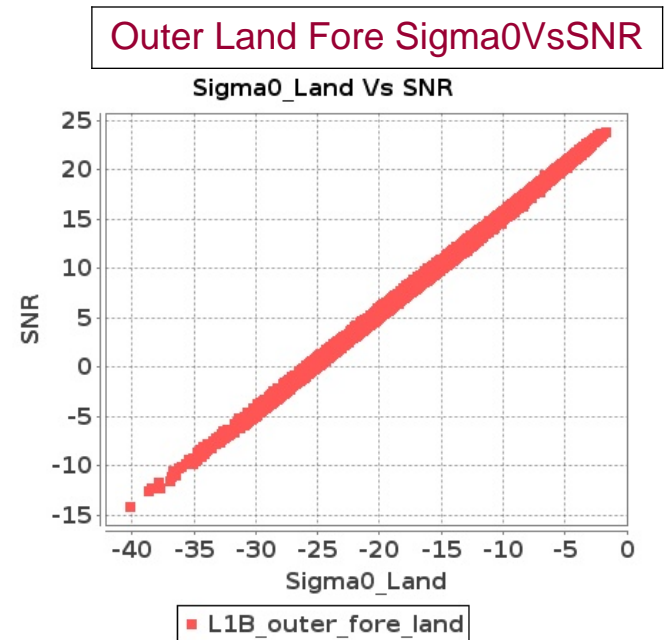
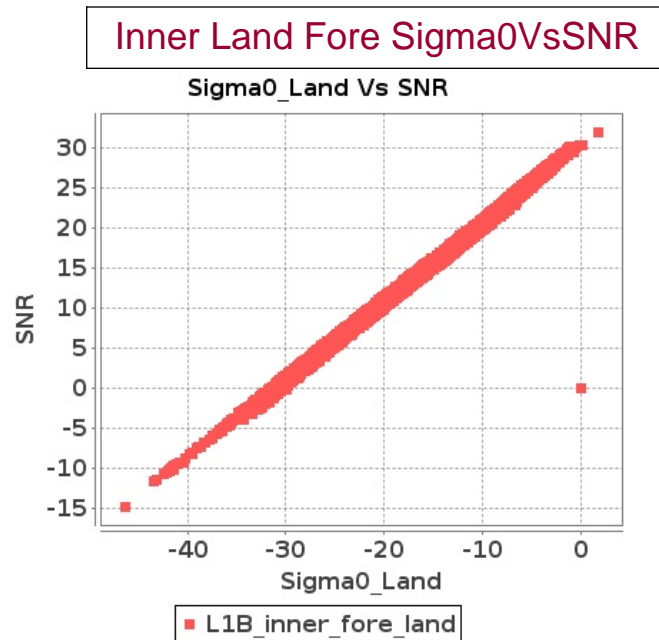
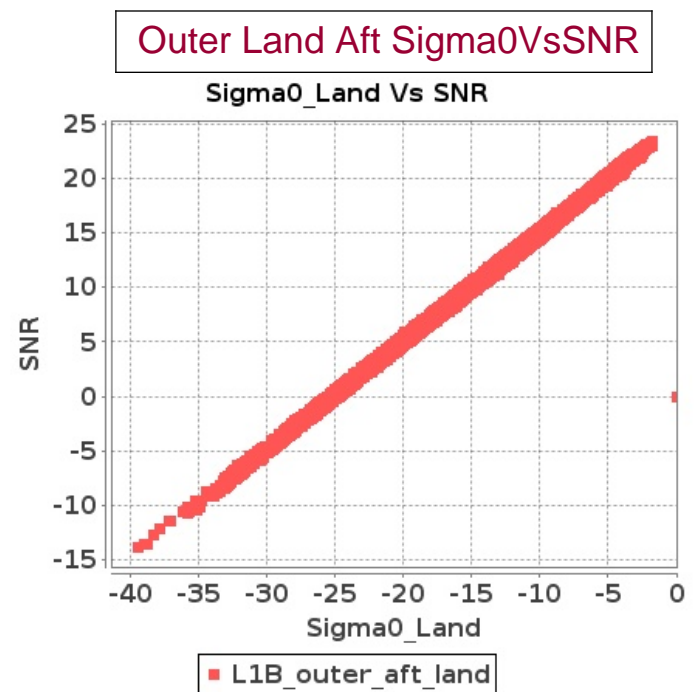
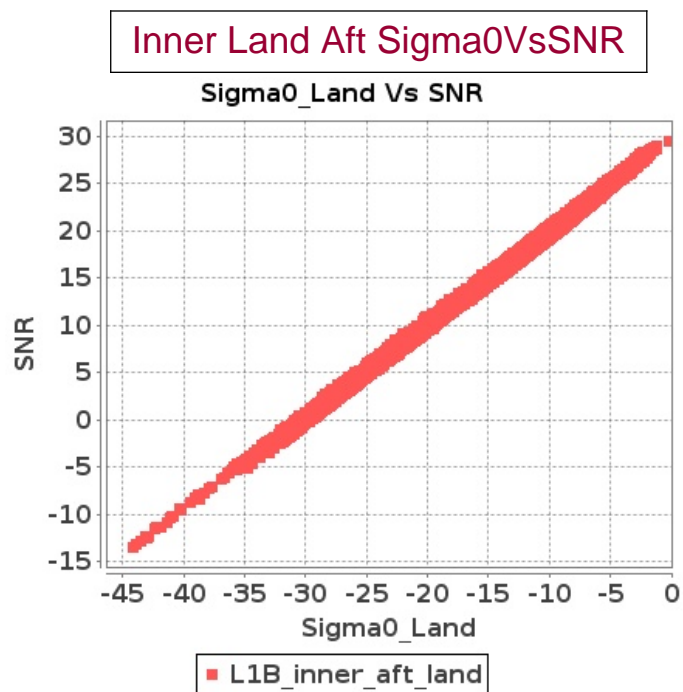
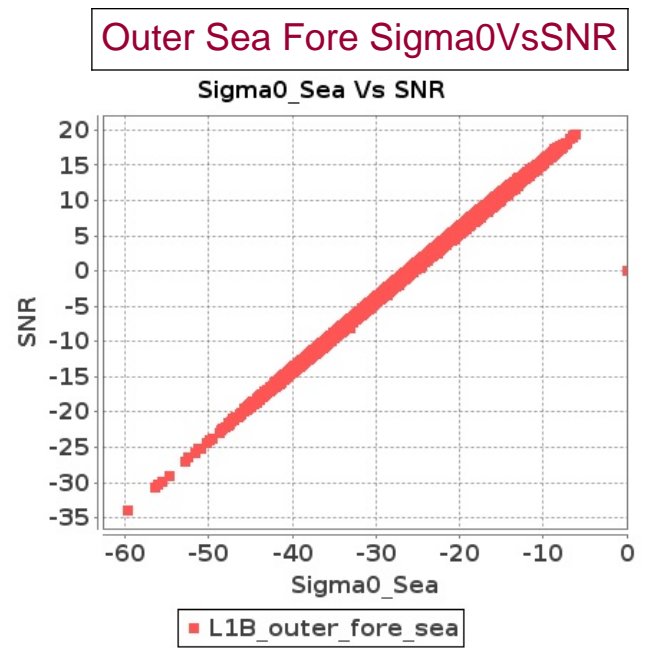
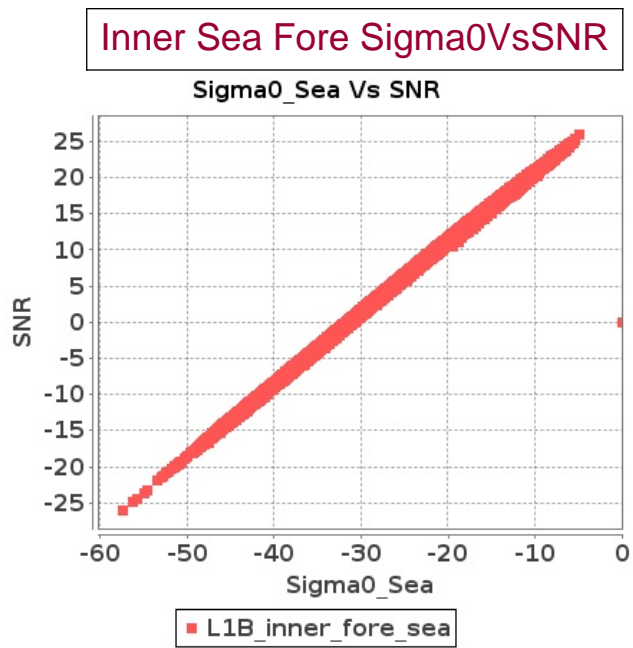
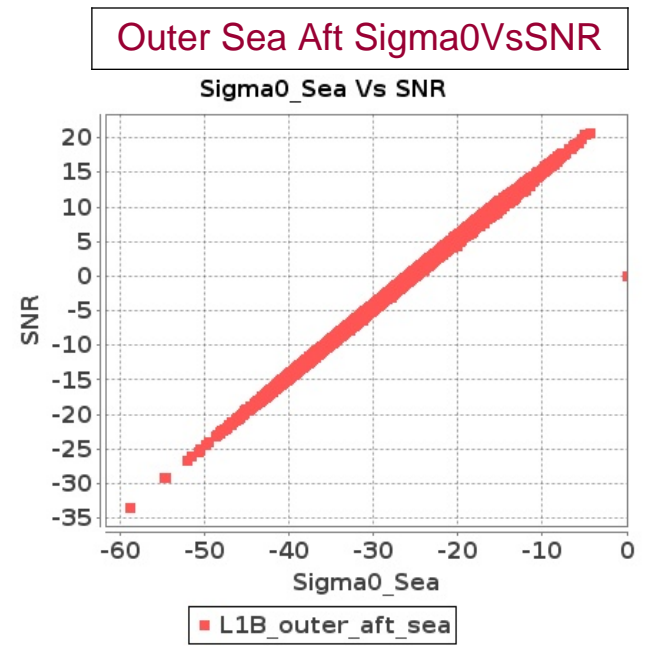
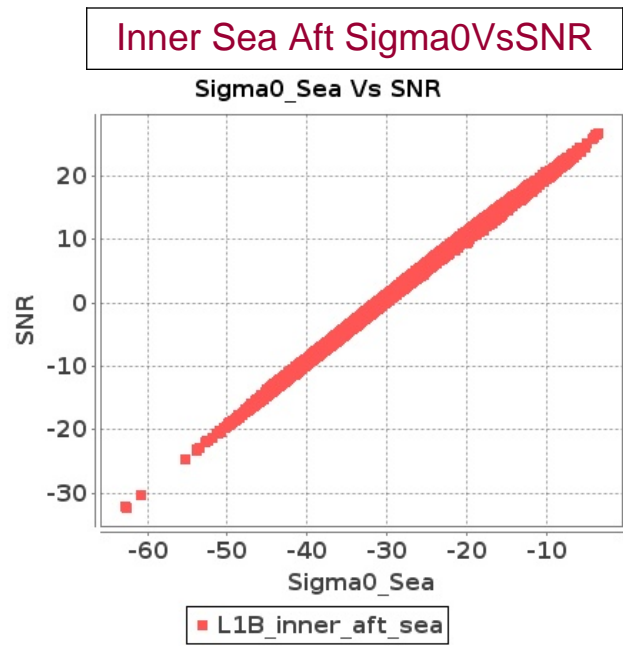
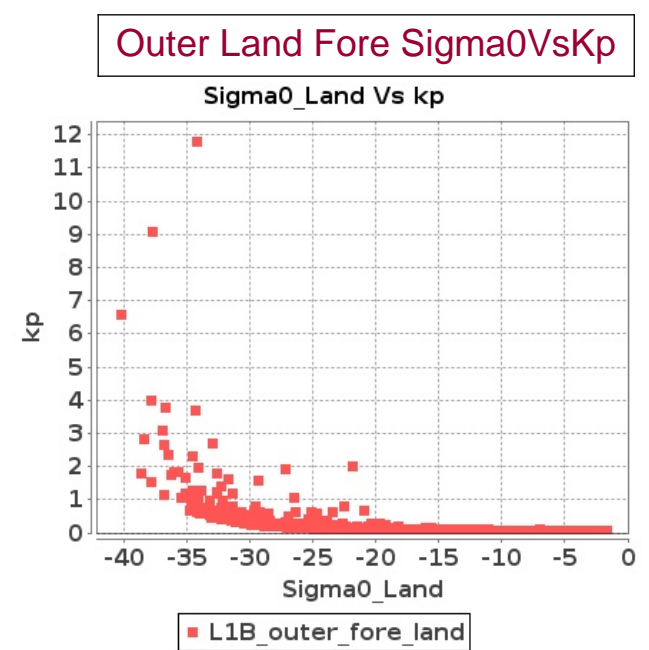
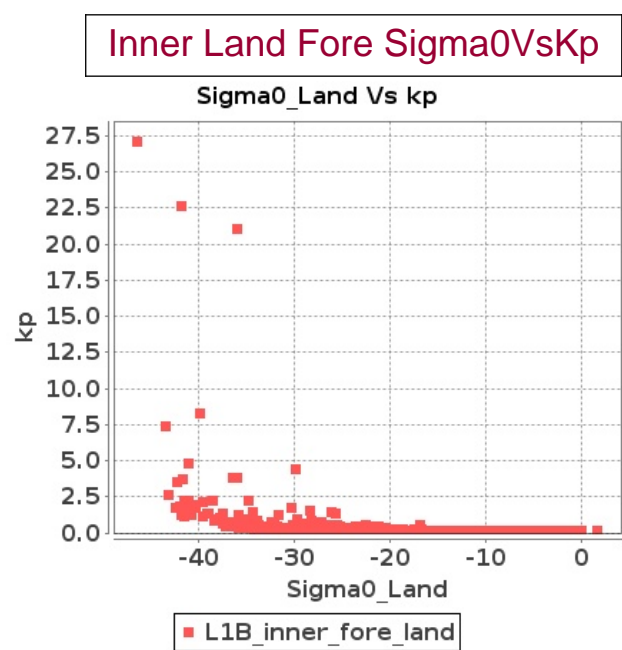
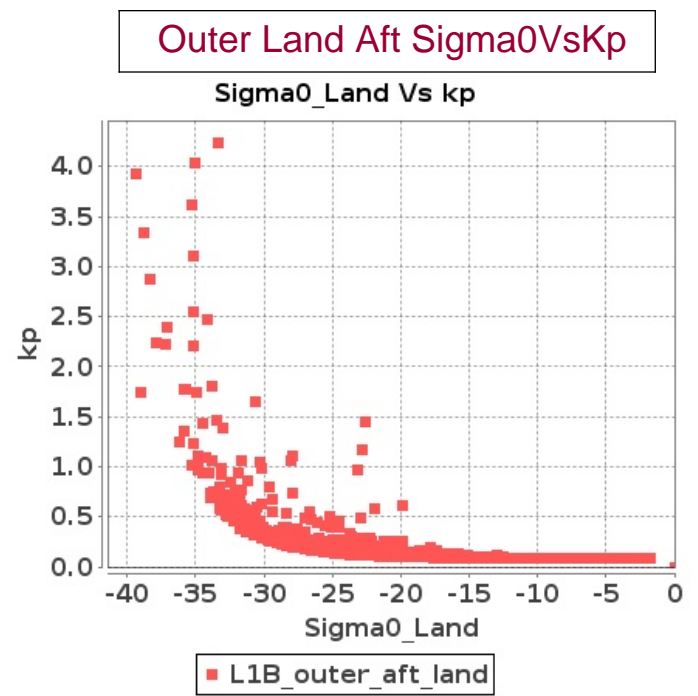
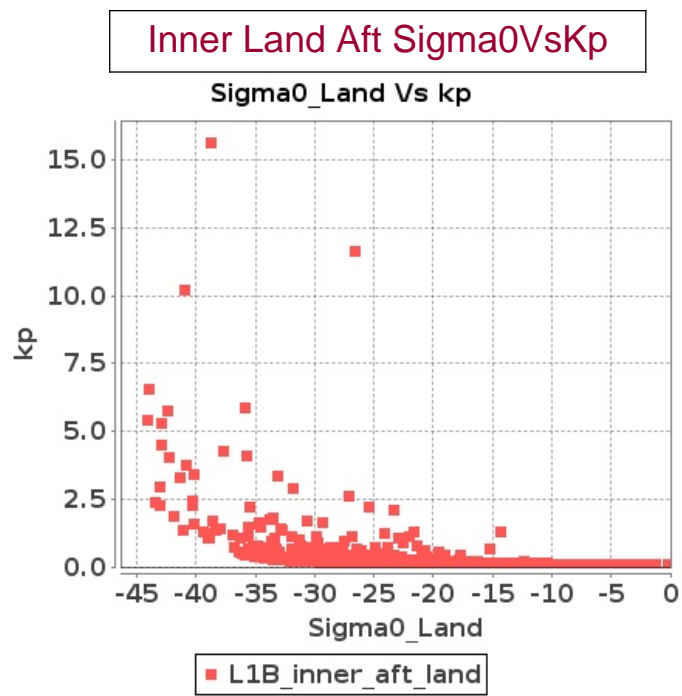
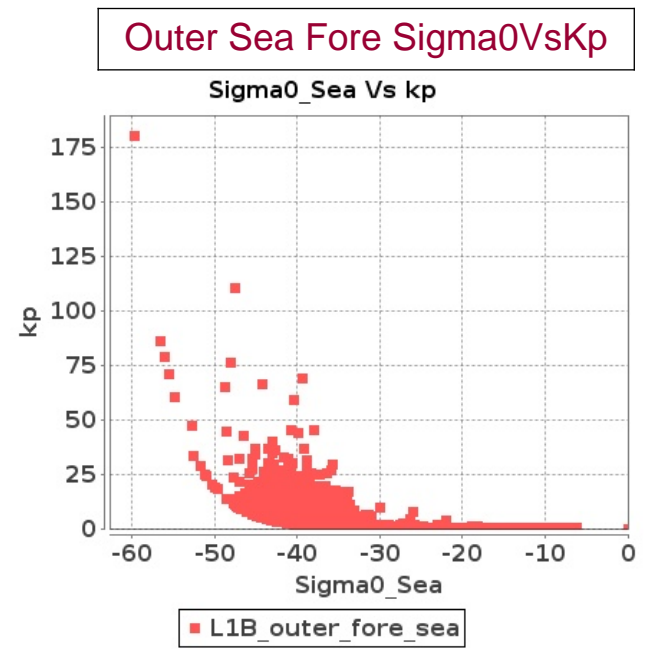
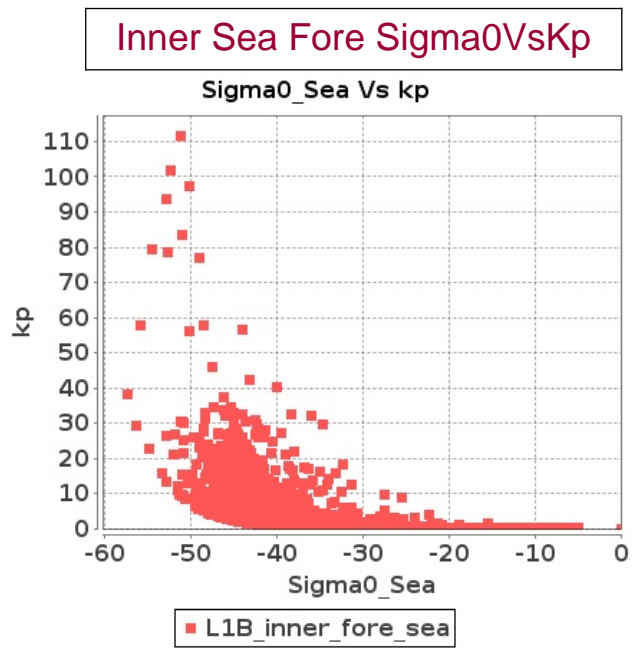
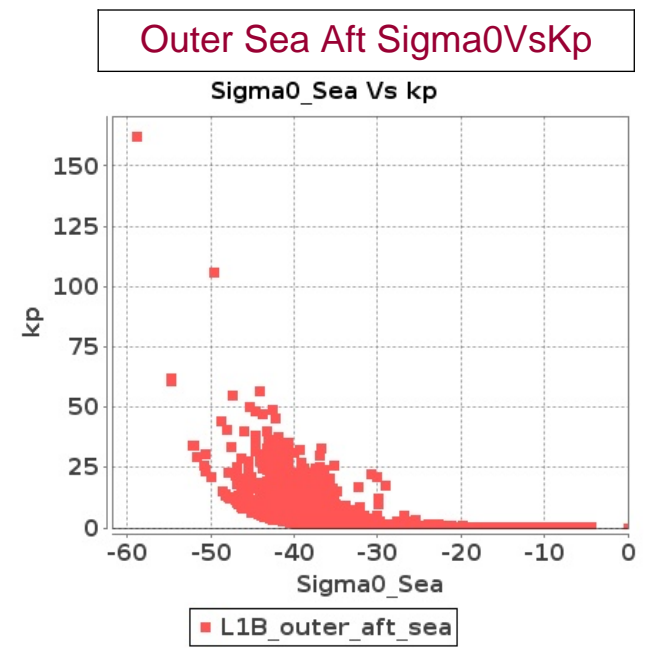
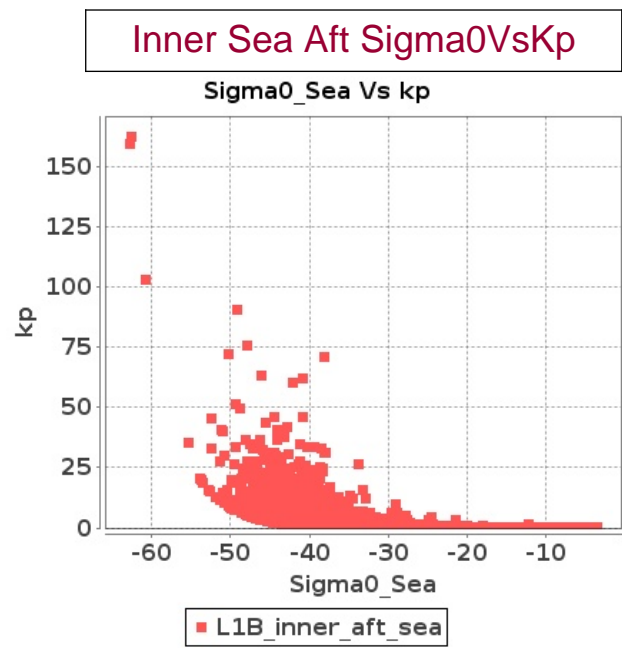


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-SEP-2018 To 19-SEP-2018





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

Report between 18-SEP-2018 To 19-SEP-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	10466	10467	NS	1	48.576	49.292	0.0	0.0	267.527	2.831	1015.384	1084.784	24.791	-91.437	-89.679	0.0
2	10466	10467	SN	1	48.834	49.501	0.0	0.003	6.414	2.687	1047.808	1089.632	0.0	-91.773	-90.021	0.0
3	10466	10467	SN	1	48.849	49.501	0.0	0.003	6.414	2.69	1047.808	1089.632	0.0	-91.945	-90.021	0.0
4	10466	10467	SN	1	48.868	49.501	0.0	0.003	6.414	2.435	1049.192	1089.632	0.0	-91.945	-90.037	0.0
5	10467	10468	NS	2	48.636	49.284	0.0	0.0	265.084	2.685	1016.136	1085.04	26.875	-91.534	-89.677	0.0
6	10467	10468	SN	1	48.863	49.523	0.0	0.003	6.425	2.397	1048.472	1089.784	0.0	-91.787	-90.029	0.0
7	10467	10468	SN	1	48.837	49.523	0.0	0.003	6.419	2.395	1048.464	1089.792	0.0	-91.983	-90.029	0.0
8	10467	10468	SN	1	48.837	49.523	0.0	0.003	6.419	2.521	1047.696	1089.792	0.0	-91.983	-90.022	0.0
9	10467	10468	NS	1	48.636	49.284	0.0	0.0	265.084	2.686	1016.136	1085.04	26.879	-91.534	-89.677	0.0
10	10468	10469	SN	1	48.838	49.5	0.0	0.003	29.974	2.505	1047.576	1089.832	0.0	-91.754	-90.02	0.0
11	10468	10469	SN	1	48.838	49.5	0.0	0.003	29.974	2.339	1048.512	1089.832	0.0	-91.754	-90.03	0.0
12	10468	10469	NS	1	48.62	49.283	0.0	0.0	53.876	2.671	1015.168	1085.104	27.267	-91.463	-89.69	0.0
13	10469	10470	SN	1	48.826	49.5	0.0	0.003	279.991	2.533	1047.464	1089.752	0.0	-91.757	-90.013	0.0
14	10469	10470	SN	1	48.826	49.5	0.0	0.003	279.991	2.245	1048.616	1089.752	0.0	-91.757	-90.027	0.0
15	10469	10470	NS	1	48.636	49.284	0.0	0.003	267.389	2.705	1015.808	1085.096	26.948	-91.434	-89.679	0.0
16	10470	10471	NS	1	48.58	49.284	0.0	0.003	18.332	2.67	1016.344	1085.096	27.521	-91.461	-89.693	0.0
17	10470	10471	SN	1	48.852	49.529	0.0	0.003	31.025	2.514	1047.464	1089.768	0.0	-92.427	-90.015	0.0
18	10470	10471	SN	1	48.852	49.529	0.0	0.003	31.025	2.06	1049.52	1089.768	0.0	-91.744	-90.037	0.0
19	10471	10472	NS	1	48.588	49.284	0.0	0.003	41.078	2.633	1016.128	1085.04	27.76	-91.497	-89.697	0.0
20	10471	10472	SN	1	48.828	49.519	0.0	0.003	6.414	2.558	1047.384	1089.712	0.0	-92.034	-90.014	0.0
21	10471	10472	SN	1	48.819	49.519	0.0	0.003	6.414	1.85	1049.584	1089.712	0.0	-92.034	-90.046	0.0
22	10472	10473	NS	1	48.579	49.286	0.0	0.0	53.12	2.712	1016.08	1085.168	28.309	-91.495	-89.701	0.0
23	10472	10473	SN	1	48.845	49.535	0.0	0.003	29.144	1.635	1050.04	1089.872	0.0	-91.784	-90.059	0.0
24	10480	10481	SN	1	48.846	49.526	0.0	0.0	107.19	2.72	1046.744	1090.6	0.0	-91.847	-90.013	0.0
25	10480	10481	SN	1	48.845	49.526	0.0	0.0	107.19	2.723	1046.744	1090.6	0.0	-91.847	-90.013	0.0
26	10480	10481	SN	1	48.822	49.526	0.0	0.003	6.436	2.021	1049.304	1090.6	0.0	-91.847	-90.044	0.0
27	10481	10482	SN	1	48.849	49.548	0.0	0.003	214.898	2.439	1047.6	1090.56	0.0	-91.874	-90.021	0.0
28	10481	10482	NS	1	48.632	49.29	0.0	0.003	267.268	2.584	1015.272	1085.936	25.694	-91.471	-89.684	0.0
29	10481	10482	SN	1	48.856	49.548	0.0	0.003	214.898	2.58	1045.792	1090.56	0.0	-91.874	-90.011	0.0
30	10482	10483	SN	1	48.848	49.535	0.0	0.003	215.102	2.37	1047.104	1090.704	0.0	-91.75	-90.019	0.0
31	10482	10483	SN	1	48.848	49.535	0.0	0.003	215.102	2.382	1047.104	1090.704	0.0	-91.75	-90.018	0.0
32	10482	10483	NS	1	48.634	49.288	0.0	0.003	267.257	2.594	1016.168	1086.072	27.276	-91.426	-89.652	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	10482	10483	NS	1	48.634	49.288	0.0	0.003	267.251	2.596	1016.16	1086.08	27.317	-91.484	-89.652	0.0
34	10482	10483	SN	1	48.848	49.535	0.0	0.003	215.102	2.509	1046.56	1090.704	0.0	-91.75	-90.01	0.0
35	10483	10484	NS	1	48.611	49.288	0.0	0.003	42.634	2.552	1015.576	1086.104	27.059	-91.454	-89.704	0.0
36	10483	10484	SN	1	48.845	49.504	0.0	0.003	279.958	2.306	1047.608	1090.648	0.0	-91.673	-90.018	0.0
37	10483	10484	SN	1	48.616	49.504	0.0	0.003	279.958	2.529	1041.6	1090.648	0.0	-94.029	-90.006	0.0
38	10483	10484	SN	2	48.616	49.504	0.0	0.003	279.958	2.529	1041.6	1090.648	0.0	-94.029	-90.006	0.0
39	10483	10484	NS	1	48.611	49.288	0.0	0.003	42.634	2.554	1015.576	1086.104	27.082	-91.454	-89.704	0.0
40	10484	10485	SN	2	48.846	49.528	0.0	0.003	29.094	2.518	1046.44	1090.568	0.0	-91.784	-90.004	0.0
41	10484	10485	SN	1	48.846	49.528	0.0	0.003	29.094	2.151	1047.536	1090.568	0.0	-91.784	-90.024	0.0
42	10484	10485	NS	1	48.634	49.288	0.0	0.0	264.974	2.761	1016.344	1086.064	27.528	-91.518	-89.679	0.0
43	10484	10485	NS	1	48.634	49.288	0.0	0.0	264.974	2.759	1016.344	1086.064	27.505	-91.486	-89.679	0.0
44	10484	10485	SN	1	48.846	49.528	0.0	0.003	29.094	2.518	1046.44	1090.568	0.0	-91.784	-90.004	0.0
45	10485	10486	NS	1	48.595	49.289	0.0	0.003	267.334	2.626	1016.328	1086.056	27.374	-91.468	-89.692	0.0
46	10485	10486	SN	1	48.826	49.53	0.0	0.003	215.278	1.96	1048.768	1090.584	0.0	-91.72	-90.031	0.0
47	10485	10486	NS	1	48.574	49.288	0.0	0.003	210.69	2.622	1016.344	1086.048	27.353	-91.464	-89.692	0.0
48	10485	10486	SN	2	48.826	49.53	0.0	0.003	215.278	2.514	1046.44	1090.584	0.0	-91.72	-90.005	0.0
49	10485	10486	SN	1	48.826	49.53	0.0	0.003	215.278	2.513	1046.44	1090.584	0.0	-91.72	-90.005	0.0
50	10486	10487	NS	1	48.602	49.305	0.0	0.003	41.183	2.646	1015.488	1086.072	27.662	-92.129	-89.701	0.0
51	10486	10487	NS	2	48.604	49.306	0.0	0.003	267.224	2.647	1015.504	1086.064	27.669	-92.129	-89.702	0.0
52	10486	10487	SN	1	48.822	49.504	0.0	0.003	280.201	1.737	1048.88	1090.6	0.0	-91.79	-90.041	0.0
53	10486	10487	SN	1	48.819	49.504	0.0	0.003	280.201	2.562	1046.272	1090.6	0.0	-91.79	-90.001	0.0
54	10486	10487	SN	1	48.819	49.504	0.0	0.003	280.201	2.559	1046.272	1090.6	0.0	-91.79	-90.001	0.0
55	10487	10488	SN	1	48.864	49.505	0.0	0.003	272.298	1.564	1049.768	1090.848	0.0	-91.638	-90.053	0.0
56	10487	10488	NS	1	48.58	49.339	0.0	0.003	42.286	2.655	1016.008	1086.288	28.315	-93.152	-89.702	0.0
57	10487	10488	SN	1	48.864	49.505	0.0	0.003	272.298	2.648	1046.064	1090.848	0.0	-91.638	-90.002	0.0
58	10488	10489	SN	1	48.84	49.506	0.0	0.003	279.963	2.558	1046.448	1090.976	0.0	-91.99	-89.986	0.0
59	10488	10489	NS	1	48.632	49.323	0.0	0.003	264.941	2.645	1016.016	1086.304	28.409	-91.694	-89.684	0.0
60	10488	10489	SN	2	48.84	49.506	0.0	0.003	279.963	2.558	1046.448	1090.976	0.0	-91.99	-89.986	0.0
61	10488	10489	NS	1	48.631	49.307	0.0	0.003	14.185	2.645	1016.008	1086.32	28.433	-91.656	-89.684	0.0
62	10489	10490	NS	1	48.58	49.3	0.0	0.0	45.306	2.814	1016.128	1086.312	27.964	-91.596	-89.673	0.0
63	10489	10490	NS	1	48.587	49.304	0.0	0.0	45.306	2.817	1016.128	1086.304	27.994	-91.539	-89.673	0.0
64	10489	10490	SN	1	48.862	49.506	0.0	0.003	214.616	2.539	1046.424	1090.976	0.0	-91.64	-89.983	0.0
65	10490	10491	SN	1	48.855	49.554	0.0	0.003	6.475	2.597	1046.152	1090.968	0.0	-91.766	-89.985	0.0
66	10490	10491	NS	1	48.63	49.29	0.0	0.003	267.549	2.627	1015.032	1086.344	28.597	-91.375	-89.702	0.0
67	10491	10492	NS	1	48.614	49.274	0.0	0.003	42.333	2.524	1015.696	1085.304	29.524	-91.873	-89.697	0.0
68	10491	10492	SN	1	48.826	49.507	0.0	0.003	6.458	2.57	1046.024	1091.088	0.0	-91.537	-89.997	0.0
69	10491	10492	NS	1	48.614	49.291	0.0	0.003	42.333	2.669	1015.696	1086.48	29.118	-91.873	-89.697	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	10492	10493	SN	1	48.859	49.507	0.0	0.003	6.447	2.561	1045.888	1091.176	0.0	-91.495	-89.998	0.0
71	10492	10493	NS	1	48.575	49.292	0.0	0.003	14.091	2.611	1015.848	1086.576	29.176	-91.56	-89.694	0.0
72	10493	10494	NS	1	48.613	49.292	0.0	0.0	264.825	2.731	1014.672	1086.744	29.087	-91.467	-89.695	0.0
73	10493	10494	NS	1	48.613	49.276	0.0	0.0	264.825	1.641	1014.672	1078.696	32.153	-91.554	-89.695	0.0
74	10493	10494	SN	1	48.828	49.509	0.0	0.003	6.458	2.538	1045.688	1091.344	0.0	-91.692	-89.996	0.0
75	10494	10495	NS	1	48.566	49.298	0.0	0.003	264.99	2.625	1015.08	1086.864	28.315	-91.628	-89.696	0.0
76	10494	10495	NS	1	48.566	49.298	0.0	0.003	264.99	2.322	1015.08	1084.496	29.12	-91.432	-89.696	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	10466	10467	NS	1	-34.066	27.088	4.061	-34.185	27.616	0.496	-2.893	31.4	17.995	2.598	33.545	30.313	0.116	247.249	3.937	0.116	254.076	3.724	0.116	0.287	0.0	0.116	0.16	0.0
2	10466	10467	SN	1	-33.687	26.579	4.302	-33.712	26.856	9.21	-25.132	35.074	12.409	-28.803	29.274	15.696	0.116	226.577	2.945	0.116	227.831	2.285	0.116	31.684	0.063	0.116	73.637	0.059
3	10466	10467	SN	1	-34.014	26.579	4.3	-34.122	26.856	9.219	-25.171	35.074	12.391	-31.144	29.274	15.679	0.116	244.285	2.948	0.116	250.391	2.289	0.116	31.958	0.061	0.116	126.203	0.059
4	10466	10467	SN	1	-34.241	26.579	1.803	-34.122	26.856	8.357	-25.171	35.074	12.391	-31.144	29.274	15.679	0.116	257.354	3.098	0.116	250.391	2.401	0.116	31.958	0.061	0.116	126.203	0.059
5	10467	10468	NS	2	-34.591	26.148	2.894	-34.88	27.246	0.25	-13.53	30.552	17.314	-18.652	30.832	29.04	0.116	278.966	1.484	0.116	298.134	1.366	0.116	2.274	0.005	0.116	7.193	0.005
6	10467	10468	SN	1	-34.837	26.047	2.811	-34.798	26.768	5.731	1.464	29.183	9.824	6.114	30.233	5.582	0.116	295.157	5.412	0.116	292.594	4.603	0.116	0.175	0.0	0.116	0.135	0.0
7	10467	10468	SN	1	-34.834	26.047	2.805	-34.714	26.768	5.721	1.464	29.181	9.824	6.116	30.233	5.582	0.116	295.013	5.405	0.116	287.047	4.603	0.116	0.175	0.0	0.116	0.135	0.0
8	10467	10468	SN	1	-34.834	26.047	3.21	-34.714	26.768	5.923	1.464	29.181	9.824	6.116	30.233	5.582	0.116	295.013	5.307	0.116	287.047	4.55	0.116	0.175	0.0	0.116	0.135	0.0
9	10467	10468	NS	1	-33.898	26.148	2.885	-34.88	27.246	0.249	-13.53	30.552	17.314	-18.652	30.832	29.04	0.116	237.839	1.483	0.116	298.134	1.364	0.116	2.274	0.005	0.116	7.193	0.005
10	10468	10469	SN	1	-33.997	25.136	1.311	-34.868	26.078	2.764	4.002	28.188	15.578	7.576	29.113	8.252	0.116	243.311	3.031	0.116	297.267	2.256	0.116	0.148	0.0	0.116	0.129	0.0
11	10468	10469	SN	1	-33.997	25.102	0.732	-34.868	26.078	2.352	4.002	28.188	15.578	7.576	29.113	8.259	0.116	243.311	3.078	0.116	297.267	2.188	0.116	0.148	0.0	0.116	0.129	0.0
12	10468	10469	NS	1	-34.868	25.404	2.523	-34.936	24.977	0.697	-9.851	29.025	12.073	-5.827	29.516	22.246	0.116	297.336	8.34	0.116	302.017	7.581	0.116	1.028	0.002	0.116	0.466	0.0
13	10469	10470	SN	1	-34.94	25.772	1.022	-34.874	26.129	2.081	-7.366	27.517	13.142	4.026	27.9	8.751	0.116	302.294	2.093	0.116	297.677	2.241	0.116	0.622	0.0	0.116	0.147	0.0
14	10469	10470	SN	1	-34.94	25.776	0.396	-34.594	26.143	1.277	4.265	27.517	13.155	4.06	27.9	8.859	0.116	302.294	2.064	0.116	279.117	2.01	0.116	0.146	0.0	0.116	0.147	0.0
15	10469	10470	NS	1	-34.566	27.197	2.494	-34.581	24.997	1.008	-8.556	31.265	7.017	-11.282	31.684	13.499	0.116	277.382	2.957	0.116	278.332	2.658	0.116	0.788	0.0	0.116	1.393	0.001
16	10470	10471	NS	1	-33.751	24.771	2.039	-33.573	24.489	1.018	-4.201	28.994	10.613	-9.543	33.08	19.006	0.116	229.875	2.216	0.116	220.712	1.065	0.116	0.352	0.0	0.116	0.964	0.0
17	10470	10471	SN	1	-34.852	24.681	0.258	-33.449	25.523	1.443	-2.23	28.688	14.961	8.026	29.387	16.439	0.116	296.256	2.877	0.116	214.452	3.16	0.116	0.262	0.0	0.116	0.128	0.0
18	10470	10471	SN	1	-34.852	24.676	0.168	-33.449	24.718	0.367	6.372	28.688	15.328	8.026	29.387	16.858	0.116	296.256	2.745	0.116	214.452	2.858	0.116	0.134	0.0	0.116	0.128	0.0
19	10471	10472	NS	1	-34.809	24.633	1.891	-32.487	25.173	1.082	-11.672	29.113	8.989	-8.001	30.306	16.556	0.116	293.301	1.733	0.116	171.891	0.794	0.116	1.515	0.005	0.116	0.704	0.0
20	10471	10472	SN	1	-34.939	24.197	0.137	-34.996	25.384	1.626	-2.006	28.116	13.805	0.331	29.042	11.832	0.116	302.197	6.084	0.116	306.278	5.63	0.116	0.254	0.0	0.116	0.194	0.0
21	10471	10472	SN	1	-34.939	21.412	0.0	-34.996	23.171	0.008	-1.864	28.116	14.721	0.33	29.042	11.953	0.116	302.197	5.905	0.116	306.278	5.653	0.116	0.249	0.0	0.116	0.194	0.0
22	10472	10473	NS	1	-34.374	25.937	1.706	-34.379	27.292	0.908	8.462	28.026	15.516	7.901	29.147	25.43	0.116	265.381	2.043	0.116	265.66	1.699	0.116	0.127	0.0	0.116	0.128	0.0
23	10472	10473	SN	1	-34.208	24.059	0.023	-34.755	24.324	0.057	-4.464	31.545	11.549	-4.548	34.234	11.484	0.116	255.466	4.778	0.116	289.629	5.131	0.116	0.367	0.0	0.116	0.372	0.0
24	10480	10481	SN	1	-34.934	25.662	3.301	-33.962	26.978	8.112	-17.854	28.694	10.727	-15.044	30.439	13.11	0.116	301.944	3.451	0.116	241.371	2.728	0.116	6.001	0.017	0.116	3.185	0.02
25	10480	10481	SN	1	-34.832	25.66	3.298	-34.756	26.978	8.116	-17.984	28.694	10.748	-14.999	30.439	13.12	0.116	294.872	3.452	0.116	289.735	2.736	0.116	6.18	0.017	0.116	3.154	0.02
26	10480	10481	SN	1	-34.832	24.415	0.076	-34.756	26.985	4.504	-17.984	28.694	10.672	-14.999	30.439	13.12	0.116	294.872	3.632	0.116	289.735	3.019	0.116	6.18	0.017	0.116	3.154	0.02
27	10481	10482	SN	1	-34.699	26.022	2.726	-34.561	26.861	6.272	-8.471	30.154	11.083	-15.163	30.611	7.452	0.116	285.949	4.346	0.116	277.032	3.421	0.116	0.774	0.0	0.116	3.272	0.004
28	10481	10482	NS	1	-34.451	26.279	3.277	-34.829	27.822	0.28	0.967	34.172	20.14	0.905	36.383	34.9	0.116	270.137	2.695	0.116	294.641	2.773	0.116	0.182	0.0	0.116	0.183	0.0
29	10481	10482	SN	1	-34.594	26.022	3.411	-34.929	26.861	6.424	-8.471	30.154	11.085	-15.166	30.611	7.452	0.116	279.103	4.277	0.116	301.53	3.422	0.116	0.774	0.0	0.116	3.274	0.004
30	10482	10483	SN	1	-34.917	25.492	2.121	-34.736	26.329	4.252	-0.98	28.815	12.535	0.715	31.424	7.002	0.116	300.708	2.222	0.116	288.421	1.917	0.116	0.223	0.0	0.116	0.186	0.0
31	10482	10483	SN	1	-34.917	25.492	2.156	-34.736	26.329	4.272	-0.98	28.815	12.535	0.715	31.424	7.002	0.116	300.708	2.22	0.116	288.421	1.914	0.116	0.223	0.0	0.116	0.186	0.0
32	10482	10483	NS	1	-33.797	25.178	2.376	-33.825	24.486	0.335	-0.892	29.09	12.646	-6.505	29.799	23.151	0.116	232.361	2.339	0.116	233.864	2.103	0.116	0.221	0.0	0.116	0.528	0.0
33	10482	10483	NS	1	-33.754	25.178	2.38	-33.834	24.486	0.336	-0.892	29.09	12.644	-6.505	29.799	23.163	0.116	230.069	2.342	0.116	234.342	2.105	0.116	0.221	0.0	0.116	0.528	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	10482	10483	SN	1	-34.917	25.492	2.602	-34.736	26.329	4.544	-0.98	28.815	12.535	0.715	31.424	7.002	0.116	300.708	2.187	0.116	288.421	1.91	0.116	0.223	0.0	0.116	0.186	0.0
35	10483	10484	NS	1	-34.718	25.648	2.029	-34.549	25.147	0.814	-2.526	28.805	10.586	-3.825	30.006	19.171	0.116	287.189	4.507	0.116	276.281	4.191	0.116	0.273	0.0	0.116	0.331	0.0
36	10483	10484	SN	1	-34.847	25.516	0.573	-34.43	26.242	1.756	6.959	27.429	12.915	-0.122	28.18	5.506	0.116	295.937	3.083	0.116	268.83	2.661	0.116	0.131	0.0	0.116	0.203	0.0
37	10483	10484	SN	1	-34.948	25.537	1.22	-34.43	26.25	2.345	-3.044	27.429	12.889	-0.184	28.18	5.51	0.116	302.894	3.045	0.116	268.83	2.91	0.116	0.294	0.0	0.116	0.204	0.0
38	10483	10484	SN	2	-34.948	25.537	1.22	-34.43	26.25	2.345	-3.044	27.429	12.889	-0.184	28.18	5.51	0.116	302.894	3.045	0.116	268.83	2.91	0.116	0.294	0.0	0.116	0.204	0.0
39	10483	10484	NS	1	-34.558	25.648	2.032	-34.665	25.147	0.815	-2.526	28.804	10.587	-3.825	30.004	19.162	0.116	276.852	4.514	0.116	283.707	4.195	0.116	0.273	0.0	0.116	0.331	0.0
40	10484	10485	SN	2	-34.985	25.679	0.711	-33.809	26.039	1.765	-2.291	28.832	17.25	1.66	28.86	18.313	0.116	305.428	3.075	0.116	233.063	3.296	0.116	0.264	0.0	0.116	0.172	0.0
41	10484	10485	SN	1	-34.985	25.622	0.335	-33.803	26.038	0.768	6.021	28.832	17.37	1.671	28.86	18.967	0.116	305.428	2.836	0.116	232.728	3.061	0.116	0.135	0.0	0.116	0.172	0.0
42	10484	10485	NS	1	-34.428	24.724	2.337	-33.873	24.635	1.156	-10.985	28.505	7.374	-16.7	29.498	13.726	0.116	268.705	2.765	0.116	236.487	1.641	0.116	1.307	0.002	0.116	4.622	0.006
43	10484	10485	NS	1	-34.354	24.723	2.336	-33.845	24.635	1.157	-10.997	28.505	7.365	-16.718	29.498	13.707	0.116	264.113	2.767	0.116	234.953	1.641	0.116	1.31	0.002	0.116	4.642	0.006
44	10484	10485	SN	1	-34.985	25.679	0.711	-33.809	26.039	1.765	-2.291	28.832	17.25	1.66	28.86	18.313	0.116	305.428	3.075	0.116	233.063	3.296	0.116	0.264	0.0	0.116	0.172	0.0
45	10485	10486	NS	1	-34.165	26.462	1.864	-34.934	24.288	1.122	-12.337	28.411	9.133	-4.723	29.796	16.197	0.116	252.905	2.821	0.116	301.91	1.954	0.116	1.75	0.002	0.116	0.384	0.0
46	10485	10486	SN	1	-34.468	21.381	0.0	-34.946	24.236	0.047	5.797	28.716	15.991	-0.634	29.126	16.277	0.116	271.202	3.97	0.116	302.776	4.089	0.116	0.136	0.0	0.116	0.214	0.0
47	10485	10486	NS	1	-34.558	26.462	1.863	-34.202	24.288	1.122	-12.348	28.411	9.119	-4.723	29.796	16.16	0.116	276.913	2.816	0.116	255.102	1.962	0.116	1.754	0.002	0.116	0.384	0.0
48	10485	10486	SN	2	-34.468	23.745	0.074	-34.946	24.816	1.355	-1.882	28.716	15.315	-0.642	29.126	15.962	0.116	271.202	4.148	0.116	302.776	4.126	0.116	0.25	0.0	0.116	0.214	0.0
49	10485	10486	SN	1	-34.468	23.745	0.074	-34.946	24.816	1.355	-1.886	28.716	15.315	-0.642	29.126	15.962	0.116	271.202	4.147	0.116	302.776	4.126	0.116	0.25	0.0	0.116	0.214	0.0
50	10486	10487	NS	1	-34.424	26.486	1.842	-34.031	27.094	1.251	-10.044	29.352	12.325	-9.487	29.744	18.847	0.116	268.468	2.185	0.116	245.188	1.423	0.116	1.07	0.004	0.116	0.953	0.0
51	10486	10487	NS	2	-34.662	26.486	1.842	-34.031	27.094	1.251	-10.046	29.352	12.326	-9.486	29.744	18.843	0.116	283.555	2.184	0.116	245.188	1.423	0.116	1.071	0.004	0.116	0.953	0.0
52	10486	10487	SN	1	-34.852	22.206	0.006	-34.804	23.405	0.029	-3.654	28.47	12.428	-11.463	28.318	11.304	0.116	296.24	5.431	0.116	293.048	5.094	0.116	0.322	0.0	0.116	1.448	0.003
53	10486	10487	SN	1	-34.846	24.635	0.172	-33.846	25.094	2.147	-3.654	28.47	11.794	-11.463	28.318	11.308	0.116	295.872	5.655	0.116	235.055	4.897	0.116	0.322	0.0	0.116	1.448	0.003
54	10486	10487	SN	1	-34.688	24.636	0.172	-34.854	25.09	2.144	-3.654	28.471	11.781	-11.435	28.318	11.293	0.116	285.312	5.662	0.116	296.305	4.897	0.116	0.322	0.0	0.116	1.439	0.003
55	10487	10488	SN	1	-34.286	22.781	0.005	-34.589	24.342	0.027	3.636	33.932	14.804	5.882	34.938	15.798	0.116	260.034	3.021	0.116	278.891	2.953	0.116	0.15	0.0	0.116	0.136	0.0
56	10487	10488	NS	1	-34.813	26.666	2.085	-34.238	26.599	1.018	4.332	34.644	12.089	3.38	29.359	20.811	0.116	293.617	2.803	0.116	257.188	2.364	0.116	0.145	0.0	0.116	0.153	0.0
57	10487	10488	SN	1	-34.286	24.564	0.707	-34.589	25.124	3.912	3.636	33.932	13.96	5.882	34.938	15.784	0.116	260.034	3.612	0.116	278.891	3.414	0.116	0.15	0.0	0.116	0.136	0.0
58	10488	10489	SN	1	-33.696	24.389	0.569	-34.699	25.464	3.281	-7.701	29.155	19.986	-3.765	29.935	21.612	0.116	227.056	1.906	0.116	286.035	1.83	0.116	0.664	0.0	0.116	0.328	0.0
59	10488	10489	NS	1	-34.686	25.628	1.889	-34.618	24.828	0.536	-6.344	29.718	28.129	0.741	31.021	45.285	0.116	285.181	1.902	0.116	280.72	1.595	0.116	0.512	0.0	0.116	0.186	0.0
60	10488	10489	SN	2	-33.696	24.389	0.569	-34.699	25.464	3.281	-7.701	29.155	19.986	-3.765	29.935	21.612	0.116	227.056	1.906	0.116	286.035	1.83	0.116	0.664	0.0	0.116	0.328	0.0
61	10488	10489	NS	1	-34.686	25.626	1.892	-34.801	24.828	0.536	-6.327	29.718	28.135	0.741	31.021	45.285	0.116	285.181	1.907	0.116	292.773	1.596	0.116	0.51	0.0	0.116	0.186	0.0
62	10489	10490	NS	1	-34.773	28.53	1.822	-34.376	26.855	0.645	-31.494	32.011	15.649	-20.535	30.566	30.065	0.116	290.938	3.416	0.116	265.455	2.923	0.116	136.75	0.067	0.116	11.048	0.039
63	10489	10490	NS	1	-34.57	28.53	1.825	-34.847	26.855	0.646	-31.494	32.011	15.654	-20.535	30.566	30.066	0.116	277.645	3.423	0.116	295.931	2.931	0.116	136.75	0.067	0.116	11.048	0.039
64	10489	10490	SN	1	-33.986	26.612	0.673	-33.944	27.297	3.11	-7.031	28.668	16.721	-1.106	30.454	15.98	0.116	242.693	1.872	0.116	240.394	1.351	0.116	0.583	0.0	0.116	0.226	0.0
65	10490	10491	SN	1	-34.973	25.441	0.989	-34.394	28.116	3.441	-23.853	29.217	17.014	-7.651	30.309	17.674	0.116	304.544	1.426	0.116	266.582	1.227	0.116	23.616	0.011	0.116	0.657	0.0
66	10490	10491	NS	1	-34.094	28.49	2.527	-34.611	26.593	1.234	-4.344	29.113	15.958	-3.584	31.89	24.308	0.116	248.803	2.32	0.116	280.241	2.165	0.116	0.36	0.0	0.116	0.319	0.0
67	10491	10492	NS	1	-34.467	28.399	4.28	-34.832	26.862	3.188	2.101	29.485	23.034	2.52	29.859	35.628	0.116	271.092	2.378	0.116	294.84	2.084	0.116	0.166	0.0	0.116	0.161	0.0
68	10491	10492	SN	1	-34.837	24.874	1.237	-34.628	26.762	5.04	-31.846	31.466	15.48	-11.732	30.052	16.618	0.116	295.177	1.992	0.116	281.374	1.363	0.116	148.32	0.002	0.116	1.534	0.001
69	10491	10492	NS	1	-34.467	28.399	4.28	-34.832	26.862	3.188	2.101	29.485	26.567	2.52	29.859	37.8	0.116	271.092	2.378	0.116	294.84	2.084	0.116	0.166	0.0	0.116	0.161	0.0
70	10492	10493	SN	1	-34.804	25.063	0.418	-33.721	26.652	3.537	-16.214	30.221	26.571	-8.016	30.547	29.04	0.116	292.958	1.932	0.116	228.376	1.702	0.116	4.142	0.002	0.116	0.706	0.0
71	10492	10493	NS	1	-34.977	25.659	3.444	-33.625	26.906	2.507	9.386	28.43	26.758	8.959	29.91	39.743	0.116	304.881	1.996	0.116	223.4	1.516	0.116	0.124	0.0	0.116	0.125	0.0
72	10493	10494	NS	1	-34.909	25.738	3.8	-34.976	26.069	2.171	4.083	28.994	28.695	8.758	30.338	41.387	0.116	300.186	6.014	0.116	304.821	5.409	0.116	0.147	0.0	0.116	0.126	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	10493	10494	NS	1	-34.909	25.789	3.801	-34.976	26.069	2.17	4.083	28.564	5.885	8.73	30.173	15.345	0.116	300.186	6.02	0.116	304.821	5.409	0.116	0.147	0.0	0.116	0.126	0.0
74	10493	10494	SN	1	-34.357	24.721	0.426	-34.956	27.18	3.871	6.966	29.393	45.242	7.796	30.679	54.835	0.116	264.346	3.04	0.116	303.407	2.668	0.116	0.131	0.0	0.116	0.128	0.0
75	10494	10495	NS	1	-34.693	25.54	3.982	-34.21	27.014	0.92	7.12	29.427	16.956	7.468	30.335	27.435	0.116	285.607	4.622	0.116	255.584	3.994	0.116	0.131	0.0	0.116	0.13	0.0
76	10494	10495	NS	1	-34.693	25.54	3.982	-34.21	27.014	0.92	7.12	29.412	12.78	7.468	30.322	24.251	0.116	285.607	4.622	0.116	255.584	3.994	0.116	0.131	0.0	0.116	0.13	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	10466	10467	NS	1	57.34	58.142	0.0	0.0	297.066	3.886	1189.064	1274.488	38.563	-93.502	-91.74	0.0
2	10466	10467	SN	1	57.635	58.389	0.0	0.0	288.49	3.809	1228.44	1281.504	2.148	-93.145	-92.074	0.0
3	10466	10467	SN	1	57.635	58.389	0.0	0.0	288.49	3.813	1228.44	1281.504	2.151	-93.145	-92.074	0.0
4	10466	10467	SN	1	57.642	58.389	0.0	0.0	284.993	3.551	1230.08	1281.504	2.195	-93.145	-92.09	0.0
5	10467	10468	NS	2	57.373	58.144	0.0	0.0	299.9	3.65	1189.808	1274.808	41.688	-93.502	-91.733	0.0
6	10467	10468	SN	1	57.654	58.379	0.0	0.0	285.699	3.372	1229.176	1281.688	2.162	-93.154	-92.082	0.0
7	10467	10468	SN	1	57.634	58.379	0.0	0.0	285.804	3.368	1228.504	1281.688	2.163	-93.154	-92.082	0.0
8	10467	10468	SN	1	57.634	58.379	0.0	0.0	285.804	3.586	1228.304	1281.688	2.139	-93.154	-92.074	0.0
9	10467	10468	NS	1	57.373	58.144	0.0	0.0	299.9	3.65	1189.808	1274.808	41.695	-94.406	-91.733	0.0
10	10468	10469	SN	1	57.631	58.379	0.0	0.0	298.053	3.539	1227.52	1281.72	2.245	-93.292	-92.074	0.0
11	10468	10469	SN	1	57.631	58.379	0.0	0.0	298.053	3.314	1228.32	1281.72	2.273	-93.292	-92.083	0.0
12	10468	10469	NS	1	57.37	58.143	0.0	0.0	299.856	3.711	1189.344	1274.872	42.469	-93.501	-91.735	0.0
13	10469	10470	SN	1	57.65	58.378	0.0	0.0	295.764	3.534	1228.016	1281.632	2.214	-92.974	-92.066	0.0
14	10469	10470	SN	1	57.65	58.378	0.0	0.0	291.313	3.262	1229.744	1281.632	2.254	-92.974	-92.082	0.0
15	10469	10470	NS	1	57.351	58.144	0.0	0.0	296.911	3.724	1189.808	1274.864	41.061	-93.5	-91.728	0.0
16	10470	10471	NS	1	57.362	58.144	0.0	0.0	298.643	3.751	1190.08	1274.872	41.407	-92.865	-91.745	0.0
17	10470	10471	SN	1	57.58	58.378	0.0	0.0	294.187	3.512	1225.088	1281.64	2.221	-94.383	-92.067	0.0
18	10470	10471	SN	1	57.633	58.378	0.0	0.003	287.431	3.138	1230.36	1281.64	2.286	-93.129	-92.093	0.0
19	10471	10472	NS	1	57.364	58.143	0.0	0.0	296.023	3.696	1190.048	1274.8	42.81	-92.961	-91.751	0.0
20	10471	10472	SN	1	57.571	58.383	0.0	0.0	298.047	3.577	1224.8	1281.6	2.196	-95.785	-92.069	0.0
21	10471	10472	SN	1	57.643	58.383	0.0	0.0	298.047	2.985	1230.792	1281.6	2.297	-93.181	-92.103	0.0
22	10472	10473	NS	1	57.338	58.146	0.0	0.0	297.159	3.821	1189.192	1274.96	43.693	-93.494	-91.754	0.0
23	10472	10473	SN	1	57.642	58.416	0.0	0.0	283.89	2.779	1230.76	1281.784	2.661	-93.182	-92.114	0.0
24	10480	10481	SN	1	57.359	58.406	0.0	0.0	288.843	3.852	1219.0	1282.672	4.229	-94.613	-92.065	0.0
25	10480	10481	SN	1	57.359	58.406	0.0	0.0	288.843	3.856	1219.0	1282.672	4.233	-94.613	-92.065	0.0
26	10480	10481	SN	1	57.643	58.406	0.0	0.0	288.843	3.259	1230.2	1282.672	4.393	-93.187	-92.097	0.0
27	10481	10482	SN	1	57.649	58.415	0.0	0.006	297.816	3.431	1228.192	1282.616	3.762	-93.232	-92.074	0.0
28	10481	10482	NS	1	57.368	58.151	0.0	0.0	286.532	3.643	1188.856	1275.896	40.09	-93.493	-91.736	0.0
29	10481	10482	SN	1	57.649	58.415	0.0	0.006	297.816	3.636	1227.008	1282.616	3.709	-93.232	-92.065	0.0
30	10482	10483	SN	1	57.646	58.41	0.0	0.0	297.976	3.324	1227.648	1282.792	3.862	-93.191	-92.072	0.0
31	10482	10483	SN	1	57.646	58.41	0.0	0.0	297.976	3.324	1227.648	1282.792	3.858	-93.191	-92.07	0.0
32	10482	10483	NS	1	57.367	58.149	0.0	0.0	299.167	3.608	1189.848	1276.048	42.138	-93.491	-91.705	0.0
33	10482	10483	NS	1	57.367	58.15	0.0	0.0	299.183	3.612	1189.84	1276.064	42.191	-93.491	-91.704	0.0
34	10482	10483	SN	1	57.645	58.41	0.0	0.0	297.976	3.538	1225.912	1282.792	3.818	-93.191	-92.064	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	10483	10484	NS	1	57.344	58.15	0.0	0.003	294.484	3.615	1189.464	1276.088	42.044	-93.491	-91.756	0.0
36	10483	10484	SN	1	57.642	58.411	0.0	0.003	292.345	3.284	1227.952	1282.728	3.881	-93.152	-92.074	0.0
37	10483	10484	SN	1	57.353	58.411	0.0	0.0	296.79	3.524	1218.576	1282.728	3.825	-95.346	-92.06	0.0
38	10483	10484	SN	2	57.354	58.411	0.0	0.0	296.79	3.524	1218.576	1282.728	3.825	-95.346	-92.06	0.0
39	10483	10484	NS	1	57.344	58.158	0.0	0.003	294.484	3.619	1189.464	1276.152	42.085	-93.491	-91.756	0.0
40	10484	10485	SN	2	57.644	58.383	0.0	0.0	296.398	3.548	1226.744	1282.632	3.834	-93.098	-92.057	0.0
41	10484	10485	SN	1	57.644	58.383	0.0	0.0	289.333	3.231	1228.856	1282.632	3.922	-93.098	-92.078	0.0
42	10484	10485	NS	1	57.356	58.15	0.0	0.0	299.939	3.749	1189.456	1276.04	41.074	-92.908	-91.733	0.0
43	10484	10485	NS	1	57.352	58.15	0.0	0.0	299.955	3.742	1189.584	1276.048	41.084	-92.907	-91.733	0.0
44	10484	10485	SN	1	57.644	58.383	0.0	0.0	296.398	3.548	1226.744	1282.632	3.834	-93.098	-92.057	0.0
45	10485	10486	NS	1	57.337	58.149	0.0	0.0	289.4	3.695	1189.944	1275.976	42.486	-93.484	-91.741	0.0
46	10485	10486	SN	1	57.634	58.418	0.0	0.0	287.558	3.057	1229.536	1282.616	3.947	-93.15	-92.086	0.0
47	10485	10486	NS	1	57.338	58.148	0.0	0.0	289.333	3.694	1189.52	1275.968	42.493	-93.484	-91.741	0.0
48	10485	10486	SN	2	57.466	58.418	0.0	0.0	297.573	3.498	1221.272	1282.616	3.808	-93.449	-92.058	0.0
49	10485	10486	SN	1	57.467	58.418	0.0	0.0	297.501	3.498	1221.272	1282.616	3.808	-93.449	-92.058	0.0
50	10486	10487	NS	1	57.348	58.151	0.0	0.0	299.619	3.752	1189.6	1276.064	42.762	-93.265	-91.754	0.0
51	10486	10487	NS	2	57.349	58.15	0.0	0.0	299.685	3.755	1189.64	1276.04	42.762	-93.264	-91.755	0.0
52	10486	10487	SN	1	57.619	58.41	0.0	0.0	287.359	2.898	1229.376	1282.664	4.141	-93.209	-92.097	0.0
53	10486	10487	SN	1	57.623	58.41	0.0	0.0	292.852	3.605	1226.168	1282.664	3.933	-93.209	-92.055	0.0
54	10486	10487	SN	1	57.619	58.41	0.0	0.0	292.852	3.603	1226.168	1282.664	3.929	-93.209	-92.055	0.0
55	10487	10488	SN	1	57.643	58.386	0.0	0.0	286.94	2.599	1230.128	1282.968	4.844	-93.068	-92.109	0.0
56	10487	10488	NS	1	57.343	58.227	0.0	0.0	290.607	3.632	1188.84	1276.328	43.188	-95.322	-91.754	0.0
57	10487	10488	SN	1	57.643	58.386	0.0	0.0	286.94	3.682	1226.512	1282.968	4.493	-93.068	-92.053	0.0
58	10488	10489	SN	1	57.644	58.398	0.0	0.0	299.784	3.601	1226.744	1283.128	4.493	-93.145	-92.027	0.0
59	10488	10489	NS	1	57.368	58.15	0.0	0.0	289.455	3.707	1188.84	1276.328	43.067	-93.483	-91.731	0.0
60	10488	10489	SN	2	57.644	58.398	0.0	0.0	299.784	3.601	1226.744	1283.128	4.493	-93.145	-92.027	0.0
61	10488	10489	NS	1	57.367	58.151	0.0	0.0	289.493	3.709	1188.824	1276.352	43.108	-93.483	-91.731	0.0
62	10489	10490	NS	1	57.361	58.15	0.0	0.0	293.244	3.959	1189.08	1276.328	43.34	-93.488	-91.725	0.0
63	10489	10490	NS	1	57.366	58.15	0.0	0.0	299.988	3.962	1189.08	1276.328	43.278	-93.489	-91.725	0.0
64	10489	10490	SN	1	57.646	58.388	0.0	0.0	297.876	3.581	1226.712	1283.144	4.634	-93.111	-92.032	0.0
65	10490	10491	SN	1	57.641	58.415	0.0	0.0	297.358	3.673	1225.8	1283.128	4.827	-93.121	-92.045	0.0
66	10490	10491	NS	1	57.36	58.152	0.0	0.0	297.038	3.684	1189.048	1276.384	44.243	-92.932	-91.755	0.0
67	10491	10492	NS	1	57.354	58.129	0.0	0.003	285.197	3.072	1188.896	1275.008	44.305	-93.453	-91.749	0.0
68	10491	10492	SN	1	57.641	58.388	0.0	0.0	298.053	3.616	1226.104	1283.28	5.01	-93.067	-92.053	0.0
69	10491	10492	NS	1	57.354	58.154	0.0	0.003	285.197	3.595	1188.896	1276.552	43.727	-93.453	-91.749	0.0
70	10492	10493	SN	1	57.613	58.389	0.0	0.0	289.289	3.598	1225.88	1283.384	5.192	-93.072	-92.051	0.0
71	10492	10493	NS	1	57.339	58.154	0.0	0.003	292.036	3.688	1188.704	1276.672	44.714	-93.48	-91.748	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	10493	10494	NS	1	57.334	58.155	0.0	0.0	284.061	3.816	1188.52	1276.872	43.948	-94.14	-91.749	0.0
73	10493	10494	NS	1	57.334	58.132	0.0	0.0	279.131	2.335	1188.52	1267.584	48.438	-94.14	-91.749	0.0
74	10493	10494	SN	1	57.628	58.391	0.0	0.0	293.624	3.547	1225.808	1283.592	5.546	-93.117	-92.05	0.0
75	10494	10495	NS	1	57.329	58.157	0.0	0.0	291.192	3.707	1189.288	1277.024	42.086	-92.953	-91.747	0.0
76	10494	10495	NS	1	57.329	58.133	0.0	0.003	291.192	3.082	1189.288	1273.92	43.33	-92.973	-91.747	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	10466	10467	NS	1	-34.079	21.053	0.0	-34.561	20.69	0.0	0.545	23.631	0.14	2.432	25.665	0.34	0.086	189.474	3.394	0.086	211.774	3.512	0.086	0.141	0.0	0.086	0.12	0.0
2	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.39	22.656	0.034	-27.742	22.887	0.057	0.086	192.496	2.378	0.086	206.755	1.698	0.086	32.318	0.019	0.086	44.1	0.029
3	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.478	22.656	0.034	-27.962	22.887	0.057	0.086	192.496	2.376	0.086	206.755	1.698	0.086	32.985	0.019	0.086	46.386	0.029
4	10466	10467	SN	1	-34.147	20.823	0.0	-34.458	20.922	0.0	-26.478	22.656	0.034	-27.962	22.887	0.057	0.086	192.496	2.468	0.086	206.755	1.753	0.086	32.985	0.019	0.086	46.386	0.029
5	10467	10468	NS	2	-32.875	20.189	0.0	-33.981	20.596	0.0	-9.681	22.769	0.024	-13.972	23.69	0.154	0.086	143.623	1.212	0.086	185.319	1.217	0.086	0.754	0.0	0.086	1.913	0.001
6	10467	10468	SN	1	-34.671	20.792	0.0	-34.922	20.905	0.0	1.372	23.338	0.033	0.036	23.255	0.073	0.086	217.17	3.713	0.086	230.076	3.333	0.086	0.131	0.0	0.086	0.149	0.0
7	10467	10468	SN	1	-34.948	20.792	0.0	-34.784	20.905	0.0	1.372	23.338	0.033	0.031	23.255	0.073	0.086	231.446	3.704	0.086	222.921	3.347	0.086	0.131	0.0	0.086	0.149	0.0
8	10467	10468	SN	1	-34.948	20.792	0.0	-34.784	20.905	0.0	1.372	23.338	0.033	0.031	23.255	0.073	0.086	231.446	3.66	0.086	222.921	3.331	0.086	0.131	0.0	0.086	0.149	0.0
9	10467	10468	NS	1	-32.875	20.187	0.0	-33.981	20.596	0.0	-9.681	22.769	0.024	-13.972	23.69	0.154	0.086	143.623	1.21	0.086	185.319	1.217	0.086	0.754	0.0	0.086	1.913	0.001
10	10468	10469	SN	1	-34.405	19.361	0.0	-34.793	19.722	0.0	2.296	23.348	0.049	2.448	22.713	0.044	0.086	204.248	3.196	0.086	223.376	2.951	0.086	0.122	0.0	0.086	0.12	0.0
11	10468	10469	SN	1	-34.405	19.361	0.0	-34.793	19.722	0.0	2.296	23.348	0.049	2.448	22.713	0.044	0.086	204.248	3.146	0.086	223.376	2.827	0.086	0.122	0.0	0.086	0.12	0.0
12	10468	10469	NS	1	-34.929	19.243	0.0	-34.906	18.606	0.0	-8.299	22.158	0.004	-34.298	23.253	0.113	0.086	230.506	5.678	0.086	229.295	5.655	0.086	0.567	0.0	0.086	199.352	0.018
13	10469	10470	SN	1	-34.776	19.163	0.0	-34.762	20.302	0.0	1.116	22.723	0.358	1.637	22.97	0.679	0.086	222.526	2.366	0.086	221.833	2.813	0.086	0.134	0.0	0.086	0.128	0.0
14	10469	10470	SN	1	-34.246	19.196	0.0	-34.762	20.308	0.0	1.116	22.723	0.358	1.637	22.97	0.703	0.086	196.925	2.346	0.086	221.833	2.651	0.086	0.134	0.0	0.086	0.128	0.0
15	10469	10470	NS	1	-34.623	19.178	0.0	-34.77	18.393	0.0	-12.945	23.096	0.037	-33.616	23.204	0.093	0.086	214.829	2.066	0.086	222.222	1.582	0.086	1.524	0.003	0.086	170.337	0.043
16	10470	10471	NS	1	-34.968	18.798	0.0	-32.802	18.39	0.0	-17.382	23.253	0.033	-26.658	23.365	0.078	0.086	232.566	2.314	0.086	141.262	1.259	0.086	4.118	0.011	0.086	34.374	0.014
17	10470	10471	SN	1	-34.782	19.442	0.0	-34.168	19.469	0.0	-0.317	22.984	0.025	2.254	23.061	0.439	0.086	222.832	2.942	0.086	193.432	3.257	0.086	0.154	0.0	0.086	0.122	0.0
18	10470	10471	SN	1	-34.782	19.444	0.0	-34.168	19.476	0.0	-0.317	22.984	0.026	2.254	23.061	0.463	0.086	222.832	2.906	0.086	193.432	3.201	0.086	0.154	0.0	0.086	0.122	0.0
19	10471	10472	NS	1	-34.912	21.216	0.0	-34.937	21.638	0.0	-34.287	22.429	0.017	-23.514	23.363	0.198	0.086	229.557	1.675	0.086	230.878	1.107	0.086	198.828	0.132	0.086	16.696	0.067
20	10471	10472	SN	1	-34.812	18.566	0.0	-34.543	18.756	0.0	0.059	22.198	0.018	3.387	22.141	0.02	0.086	224.318	4.716	0.086	210.872	4.326	0.086	0.148	0.0	0.086	0.113	0.0
21	10471	10472	SN	1	-34.812	15.119	0.0	-34.543	18.745	0.0	0.059	22.198	0.019	3.387	22.141	0.02	0.087	224.318	4.649	0.086	210.872	4.536	0.086	0.148	0.0	0.086	0.113	0.0
22	10472	10473	NS	1	-34.835	20.984	0.0	-34.029	21.451	0.0	2.742	22.727	0.175	2.132	24.943	0.739	0.086	225.546	2.445	0.086	187.34	2.375	0.086	0.118	0.0	0.086	0.123	0.0
23	10472	10473	SN	1	-34.639	16.459	0.0	-33.644	17.635	0.0	-7.517	23.423	0.546	-5.759	23.883	1.056	0.087	215.541	3.704	0.087	171.473	4.349	0.086	0.485	0.0	0.086	0.347	0.0
24	10480	10481	SN	1	-34.099	21.347	0.0	-34.806	21.553	0.0	-14.733	22.735	0.033	-18.681	22.724	0.012	0.086	190.379	2.986	0.086	224.03	2.634	0.086	2.267	0.004	0.086	5.531	0.009
25	10480	10481	SN	1	-34.368	21.347	0.0	-34.976	21.33	0.0	-14.756	22.735	0.033	-18.703	22.724	0.012	0.086	202.533	2.995	0.086	232.975	2.635	0.086	2.278	0.004	0.086	5.558	0.009
26	10480	10481	SN	1	-34.368	21.347	0.0	-34.976	21.553	0.0	-14.756	22.735	0.033	-18.703	22.724	0.012	0.086	202.533	3.07	0.086	232.975	2.83	0.086	2.278	0.005	0.086	5.558	0.009
27	10481	10482	SN	1	-34.137	20.645	0.0	-34.714	21.14	0.0	-17.424	23.411	0.025	-11.833	22.896	0.046	0.086	192.085	3.768	0.086	219.336	3.377	0.086	4.157	0.021	0.086	1.195	0.004
28	10481	10482	NS	1	-34.076	20.493	0.0	-33.959	21.179	0.0	1.007	22.871	0.019	-1.214	25.286	0.181	0.086	189.358	2.658	0.086	184.399	2.81	0.086	0.135	0.0	0.086	0.172	0.0
29	10481	10482	SN	1	-34.479	20.645	0.0	-34.665	21.14	0.0	-17.434	23.411	0.025	-11.84	22.896	0.045	0.086	207.834	3.76	0.086	216.853	3.392	0.086	4.167	0.021	0.086	1.196	0.004
30	10482	10483	SN	1	-33.749	19.52	0.0	-34.422	20.046	0.0	0.478	22.809	0.077	0.548	23.04	0.094	0.086	175.671	2.527	0.086	205.093	2.393	0.086	0.142	0.0	0.086	0.141	0.0
31	10482	10483	SN	1	-33.749	19.52	0.0	-34.422	20.046	0.0	0.478	22.809	0.077	0.548	23.04	0.094	0.086	175.671	2.533	0.086	205.093	2.395	0.086	0.142	0.0	0.086	0.141	0.0
32	10482	10483	NS	1	-34.875	19.646	0.0	-34.128	18.991	0.0	-10.428	23.01	0.021	-21.509	23.276	0.124	0.086	227.6	2.129	0.086	191.672	1.968	0.086	0.883	0.0	0.086	10.547	0.02

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

33	10482	10483	NS	1	-34.875	19.646	0.0	-34.128	18.991	0.0	-10.428	23.01	0.021	-21.509	23.276	0.123	0.086	227.6	2.132	0.086	191.672	1.969	0.086	0.883	0.0	0.086	10.547	0.02
34	10482	10483	SN	1	-33.749	19.52	0.0	-34.422	20.046	0.0	0.478	22.809	0.077	0.548	23.04	0.094	0.086	175.671	2.565	0.086	205.093	2.56	0.086	0.142	0.0	0.086	0.141	0.0
35	10483	10484	NS	1	-34.973	18.996	0.0	-34.999	18.14	0.0	-33.427	22.72	0.016	-26.347	23.258	0.078	0.086	232.786	3.593	0.086	234.19	3.415	0.086	163.116	0.121	0.086	32.003	0.107
36	10483	10484	SN	1	-34.943	18.488	0.0	-34.516	19.771	0.0	1.402	22.311	0.023	1.934	23.037	0.058	0.086	231.216	2.575	0.086	209.598	2.639	0.086	0.13	0.0	0.086	0.125	0.0
37	10483	10484	SN	1	-34.943	19.08	0.0	-34.459	19.772	0.0	1.402	22.311	0.023	1.934	23.037	0.057	0.086	231.216	2.592	0.086	206.876	2.801	0.086	0.13	0.0	0.086	0.125	0.0
38	10483	10484	SN	2	-34.943	19.08	0.0	-34.459	19.772	0.0	1.402	22.311	0.023	1.934	23.037	0.057	0.086	231.216	2.592	0.086	206.876	2.801	0.086	0.13	0.0	0.086	0.125	0.0
39	10483	10484	NS	1	-34.973	18.996	0.0	-34.999	18.14	0.0	-33.427	22.713	0.019	-26.347	23.258	0.078	0.086	232.786	3.598	0.086	234.19	3.418	0.086	163.116	0.121	0.086	32.003	0.107
40	10484	10485	SN	2	-34.617	19.242	0.0	-34.894	19.505	0.0	1.19	22.368	0.114	2.615	23.182	0.75	0.086	219.98	2.109	0.086	228.62	2.317	0.086	0.133	0.0	0.086	0.119	0.0
41	10484	10485	SN	1	-34.617	19.242	0.0	-34.894	19.506	0.0	1.19	22.368	0.115	2.615	23.182	0.804	0.086	219.98	2.099	0.086	228.62	2.224	0.086	0.133	0.0	0.086	0.119	0.0
42	10484	10485	NS	1	-34.95	18.775	0.0	-33.37	18.205	0.0	-8.05	23.106	0.076	-14.328	23.159	0.14	0.086	231.585	2.214	0.086	160.976	0.991	0.086	0.54	0.0	0.086	2.071	0.002
43	10484	10485	NS	1	-34.682	18.775	0.0	-31.58	18.205	0.0	-8.047	23.108	0.075	-14.323	23.159	0.138	0.086	225.272	2.212	0.086	106.637	0.988	0.086	0.539	0.0	0.086	2.068	0.002
44	10484	10485	SN	1	-34.617	19.242	0.0	-34.894	19.505	0.0	1.19	22.368	0.114	2.615	23.182	0.75	0.086	219.98	2.109	0.086	228.62	2.317	0.086	0.133	0.0	0.086	0.119	0.0
45	10485	10486	NS	1	-34.397	18.549	0.0	-34.976	18.066	0.0	-25.134	22.848	0.022	-23.69	23.498	0.166	0.086	203.934	2.105	0.086	232.96	1.384	0.086	24.215	0.016	0.086	17.386	0.017
46	10485	10486	SN	1	-34.419	17.231	0.0	-34.475	18.43	0.0	0.703	22.096	0.009	2.171	22.504	0.091	0.087	204.956	4.297	0.086	207.586	4.39	0.086	0.139	0.0	0.086	0.123	0.0
47	10485	10486	NS	1	-34.222	18.549	0.0	-33.509	18.066	0.0	-25.562	22.846	0.022	-23.626	23.498	0.166	0.086	195.85	2.104	0.086	166.206	1.385	0.086	26.721	0.016	0.086	17.128	0.017
48	10485	10486	SN	2	-34.419	18.221	0.0	-34.475	18.686	0.0	0.703	22.096	0.009	2.171	22.504	0.088	0.086	204.956	4.387	0.086	207.586	4.29	0.086	0.139	0.0	0.086	0.123	0.0
49	10485	10486	SN	1	-34.704	18.221	0.0	-34.475	18.686	0.0	0.703	22.096	0.009	2.171	22.504	0.088	0.086	218.786	4.386	0.086	207.586	4.289	0.086	0.139	0.0	0.086	0.123	0.0
50	10486	10487	NS	1	-33.568	21.088	0.0	-34.671	22.068	0.001	-27.793	22.67	0.101	-32.29	23.125	0.376	0.086	168.466	1.676	0.086	217.177	1.245	0.086	44.62	0.194	0.086	125.539	0.101
51	10486	10487	NS	2	-33.568	21.088	0.0	-34.673	22.068	0.001	-27.793	22.67	0.101	-32.29	23.125	0.376	0.086	168.466	1.677	0.086	217.3	1.245	0.086	44.62	0.194	0.086	125.539	0.101
52	10486	10487	SN	1	-34.877	14.76	0.0	-34.813	17.69	0.0	-2.789	23.572	0.43	-1.698	23.558	0.644	0.088	227.701	5.413	0.086	224.427	5.63	0.086	0.212	0.0	0.086	0.182	0.0
53	10486	10487	SN	1	-34.877	18.382	0.0	-34.861	18.787	0.0	-2.789	23.572	0.402	-1.633	23.558	0.643	0.086	227.701	5.616	0.086	226.899	5.303	0.086	0.212	0.0	0.086	0.181	0.0
54	10486	10487	SN	1	-34.66	18.382	0.0	-34.733	18.787	0.0	-2.792	23.572	0.402	-1.661	23.558	0.642	0.086	216.683	5.619	0.086	220.265	5.292	0.086	0.212	0.0	0.086	0.182	0.0
55	10487	10488	SN	1	-34.939	17.115	0.0	-34.953	18.54	0.0	-12.971	23.94	0.635	-6.922	24.932	1.372	0.087	230.962	2.547	0.086	231.741	2.996	0.086	1.533	0.002	0.086	0.432	0.0
56	10487	10488	NS	1	-34.877	20.951	0.0	-34.843	22.01	0.001	2.157	22.458	0.044	2.165	23.618	0.562	0.086	227.71	2.638	0.086	225.951	2.164	0.086	0.123	0.0	0.086	0.123	0.0
57	10487	10488	SN	1	-34.939	17.955	0.0	-34.942	18.54	0.0	-12.971	23.94	0.593	-6.922	24.932	1.37	0.086	230.962	3.154	0.086	231.111	2.91	0.086	1.533	0.001	0.086	0.432	0.0
58	10488	10489	SN	1	-32.584	18.123	0.0	-34.973	18.589	0.0	-20.511	23.753	0.226	-11.704	24.166	0.726	0.086	134.341	1.528	0.086	232.838	1.625	0.086	8.396	0.043	0.086	1.162	0.002
59	10488	10489	NS	1	-34.912	22.702	0.008	-34.866	17.774	0.0	-2.039	22.918	0.218	-1.336	24.143	1.657	0.086	229.567	2.447	0.086	227.17	2.13	0.086	0.191	0.0	0.086	0.174	0.0
60	10488	10489	SN	2	-32.584	18.123	0.0	-34.973	18.589	0.0	-20.511	23.753	0.226	-11.704	24.166	0.726	0.086	134.341	1.528	0.086	232.838	1.625	0.086	8.396	0.043	0.086	1.162	0.002
61	10488	10489	NS	1	-34.021	22.701	0.008	-34.866	17.774	0.0	-2.037	22.918	0.218	-1.336	24.141	1.657	0.086	187.001	2.449	0.086	227.17	2.129	0.086	0.191	0.0	0.086	0.174	0.0
62	10489	10490	NS	1	-33.864	21.106	0.0	-34.012	22.198	0.001	-20.429	23.54	0.416	-19.775	24.219	2.466	0.086	180.326	2.473	0.086	186.614	2.251	0.086	8.24	0.015	0.086	7.095	0.01
63	10489	10490	NS	1	-32.856	21.106	0.0	-33.981	22.198	0.001	-20.429	23.54	0.416	-19.775	24.216	2.468	0.086	143.05	2.479	0.086	185.296	2.254	0.086	8.24	0.015	0.086	7.095	0.01
64	10489	10490	SN	1	-33.822	20.136	0.0	-34.47	20.967	0.0	-5.427	23.42	0.256	-4.837	23.521	0.219	0.086	178.618	2.895	0.086	207.371	2.348	0.086	0.327	0.0	0.086	0.295	0.0
65	10490	10491	SN	1	-33.723	18.966	0.0	-33.194	20.806	0.0	-32.123	23.348	0.225	-23.933	23.262	0.189	0.086	174.61	1.72	0.086	154.568	1.48	0.086	120.808	0.127	0.086	18.385	0.015
66	10490	10491	NS	1	-34.393	19.952	0.0	-34.628	21.083	0.0	-5.072	22.698	0.055	-0.781	24.206	1.611	0.086	203.721	1.806	0.086	215.029	1.97	0.086	0.307	0.0	0.086	0.163	0.0
67	10491	10492	NS	1	-34.17	20.589	0.0	-34.841	21.616	0.0	-0.076	23.13	0.331	3.529	24.466	2.192	0.086	193.496	1.817	0.086	225.884	1.743	0.086	0.15	0.0	0.086	0.112	0.0
68	10491	10492	SN	1	-33.124	17.856	0.0	-33.902	20.121	0.0	-25.403	23.286	0.216	-22.394	23.314	0.195	0.086	152.094	1.672	0.086	181.937	1.718	0.086	25.758	0.045	0.086	12.917	0.027
69	10491	10492	NS	1	-34.17	20.589	0.0	-34.841	21.616	0.0	-0.076	23.143	0.302	3.529	24.457	2.051	0.086	193.496	1.816	0.086	225.884	1.743	0.086	0.15	0.0	0.086	0.112	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	10492	10493	SN	1	-33.469	18.683	0.0	-33.97	20.105	0.0	-19.201	23.688	0.591	-22.772	23.482	0.662	0.086	164.697	1.815	0.086	184.826	1.547	0.086	6.226	0.028	0.086	14.084	0.086
71	10492	10493	NS	1	-34.592	20.376	0.0	-34.75	20.47	0.0	3.38	22.795	0.07	4.006	24.14	2.177	0.086	213.258	2.218	0.086	221.162	1.64	0.086	0.113	0.0	0.086	0.109	0.0
72	10493	10494	NS	1	-34.998	19.666	0.0	-34.447	21.046	0.0	3.223	23.396	0.637	3.063	24.236	2.619	0.086	234.099	4.449	0.086	206.266	4.405	0.086	0.114	0.0	0.086	0.115	0.0
73	10493	10494	NS	1	-34.998	19.666	0.0	-34.447	21.046	0.0	6.702	22.484	0.021	3.674	23.986	1.202	0.086	234.099	4.504	0.086	206.266	4.403	0.086	0.098	0.0	0.086	0.111	0.0
74	10493	10494	SN	1	-34.532	18.447	0.0	-34.931	20.25	0.0	2.547	23.392	0.643	-0.448	23.269	1.345	0.086	210.307	3.415	0.086	230.584	3.218	0.086	0.12	0.0	0.086	0.157	0.0
75	10494	10495	NS	1	-34.611	19.884	0.0	-33.792	20.976	0.0	1.53	23.643	1.108	0.978	24.16	1.796	0.086	214.187	4.094	0.086	177.444	3.948	0.086	0.129	0.0	0.086	0.136	0.0
76	10494	10495	NS	1	-34.611	19.884	0.0	-33.792	20.976	0.0	1.502	23.665	0.683	0.978	24.16	1.924	0.086	214.187	4.094	0.086	177.444	3.948	0.086	0.129	0.0	0.086	0.136	0.0

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

 Normal  Deviations
 Alarming  High Errors