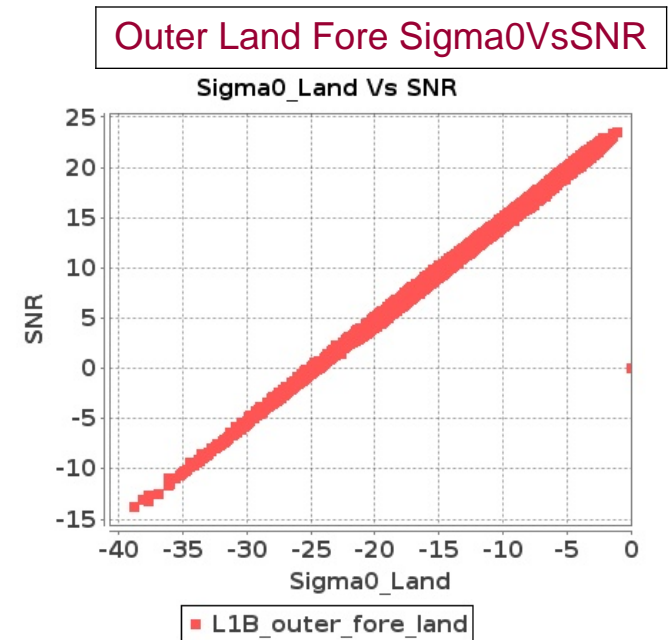
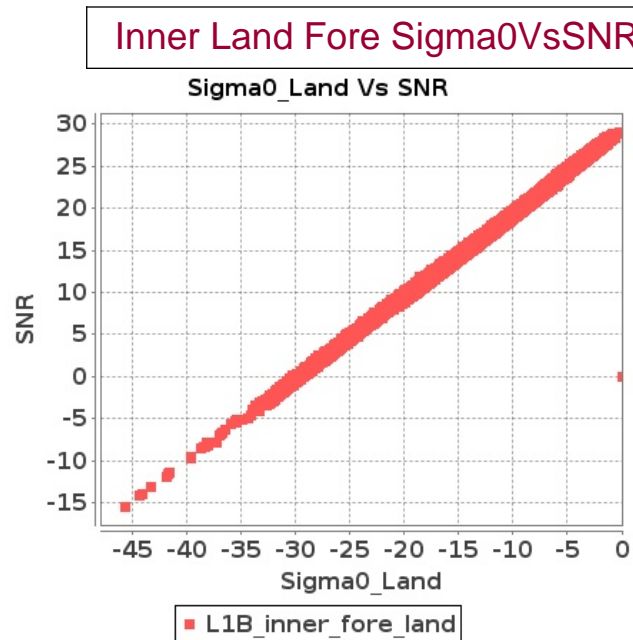
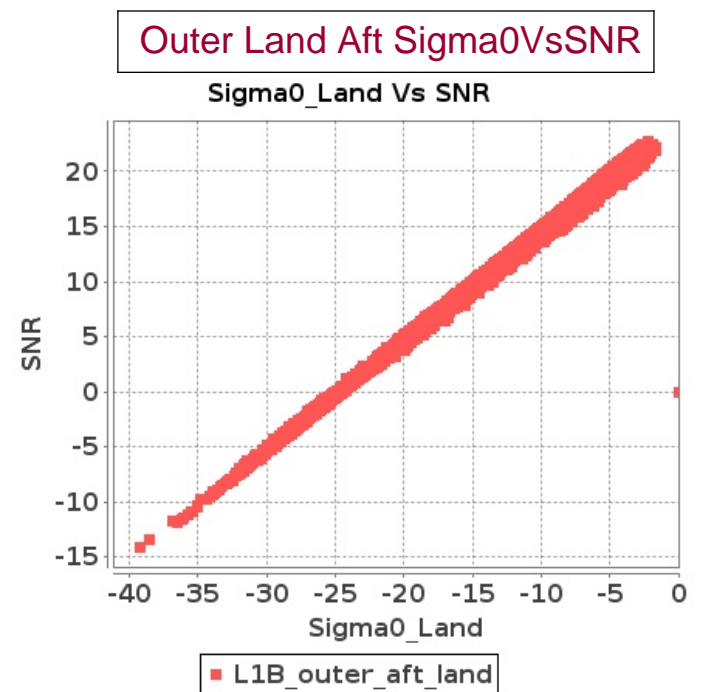
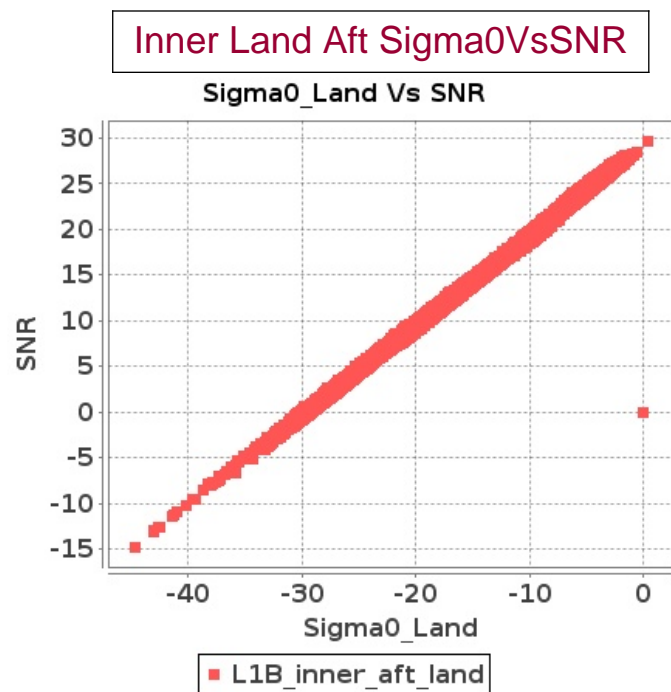
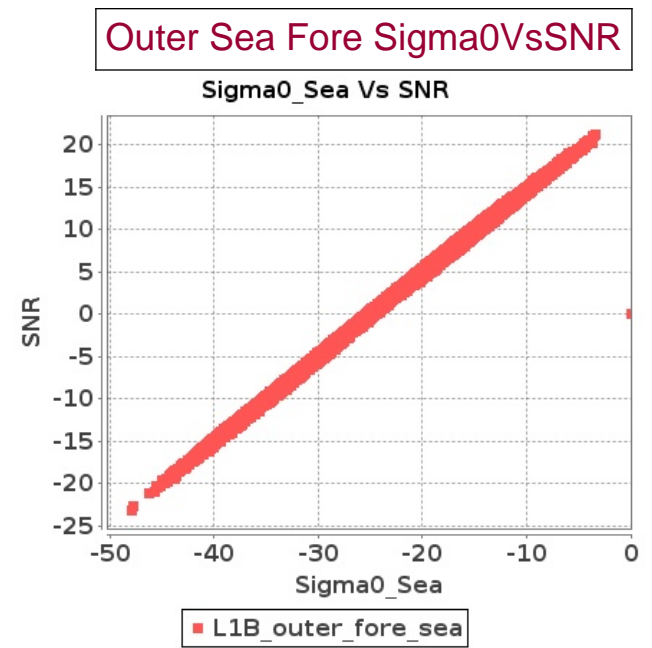
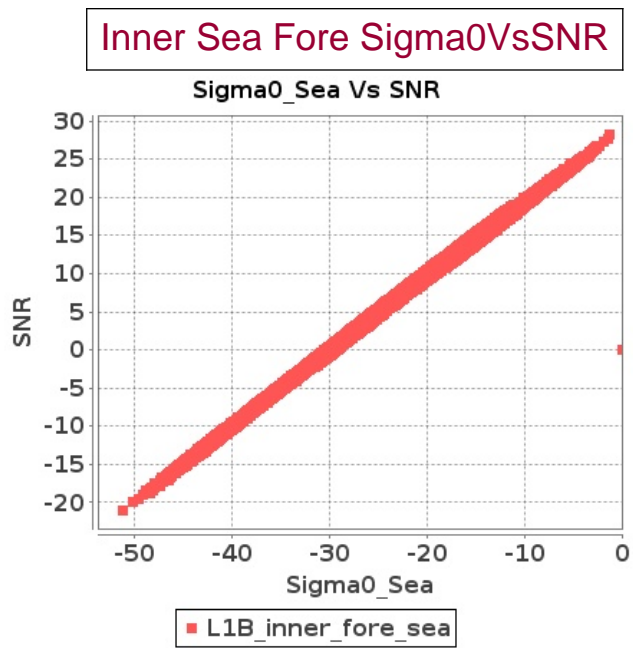
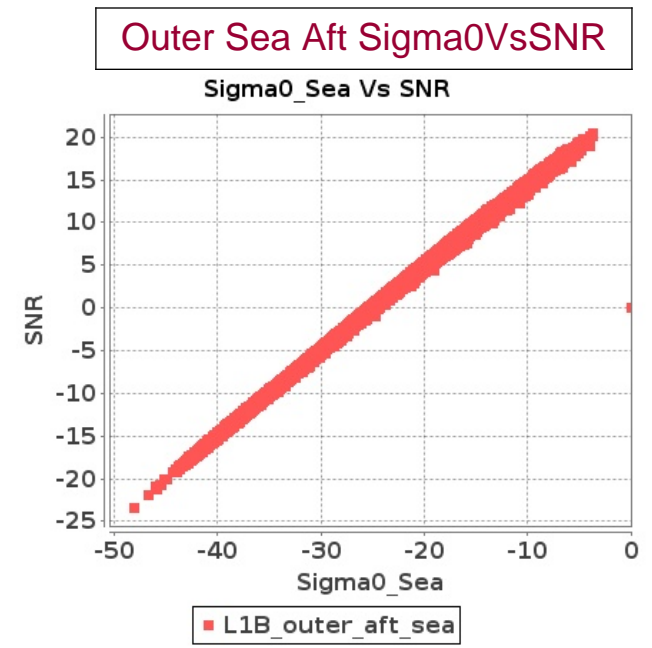
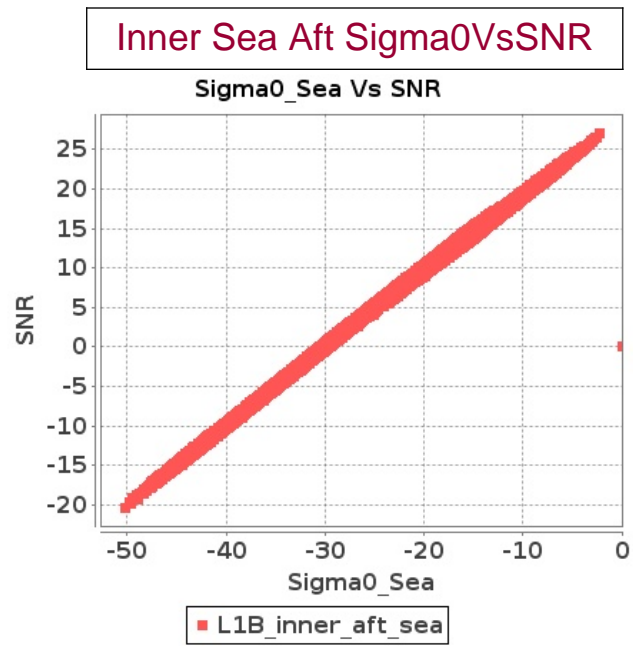
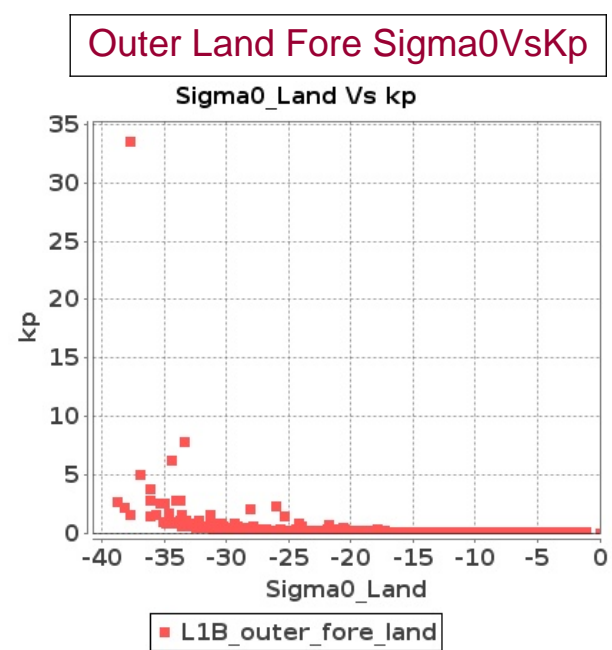
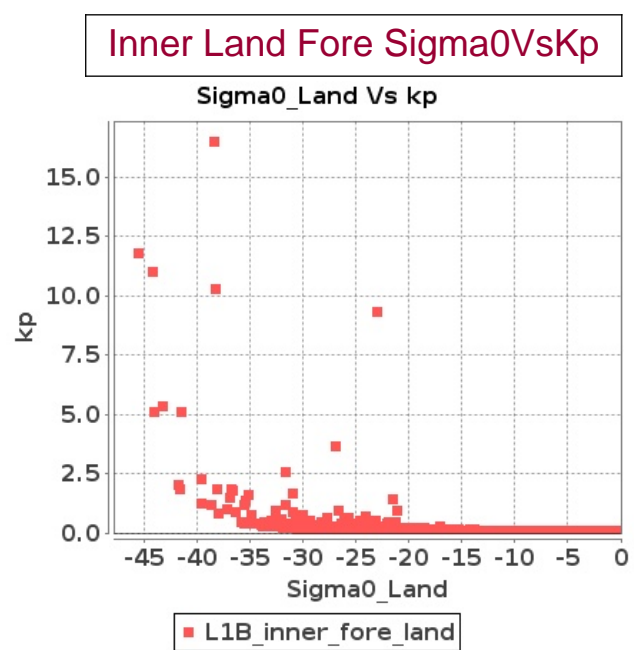
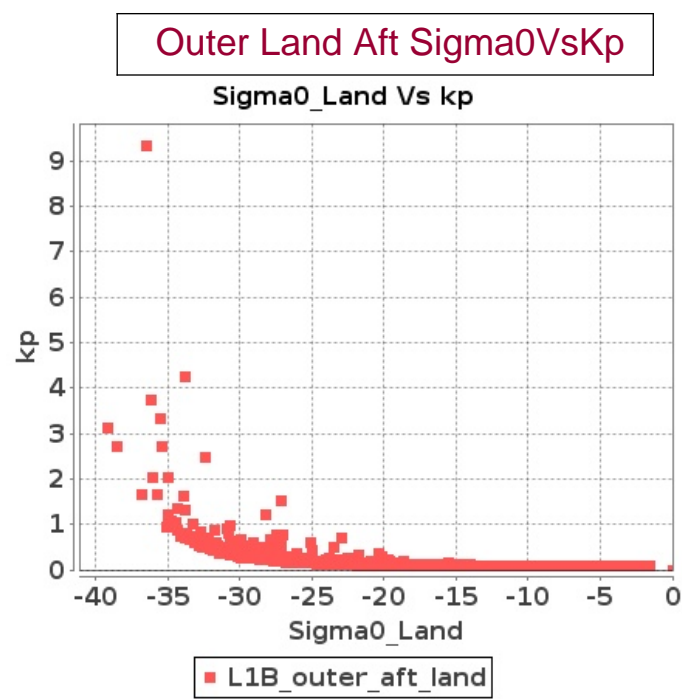
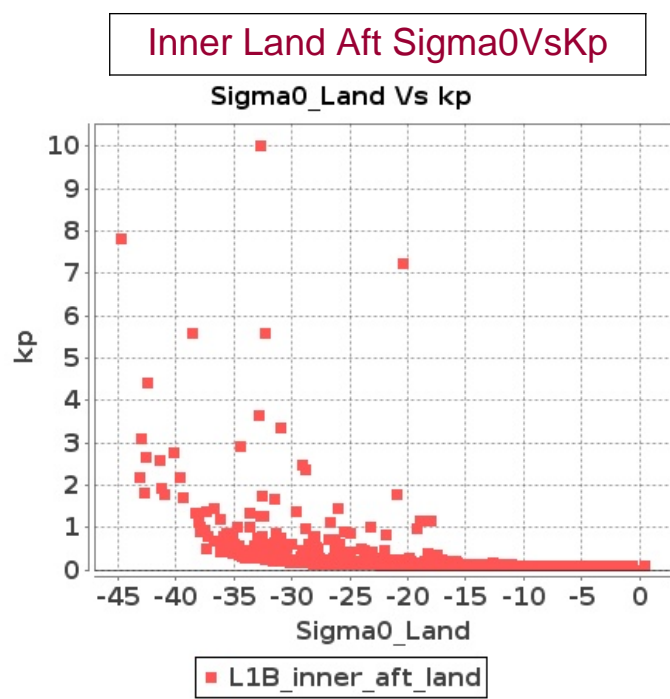
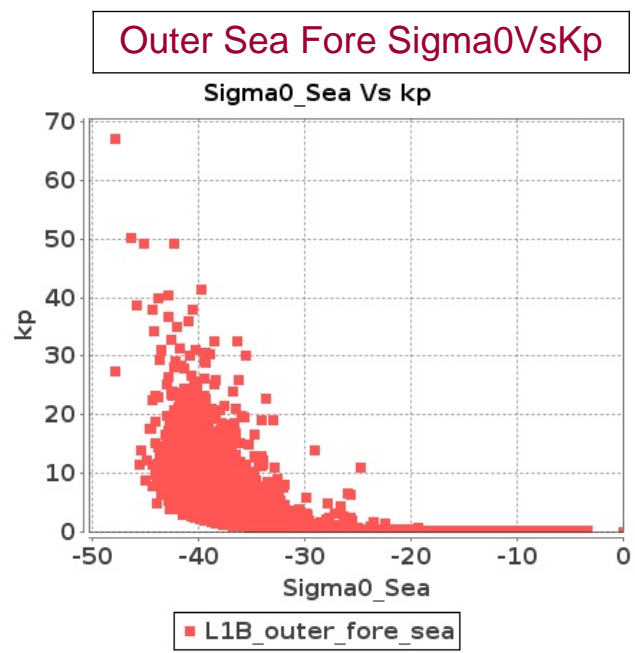
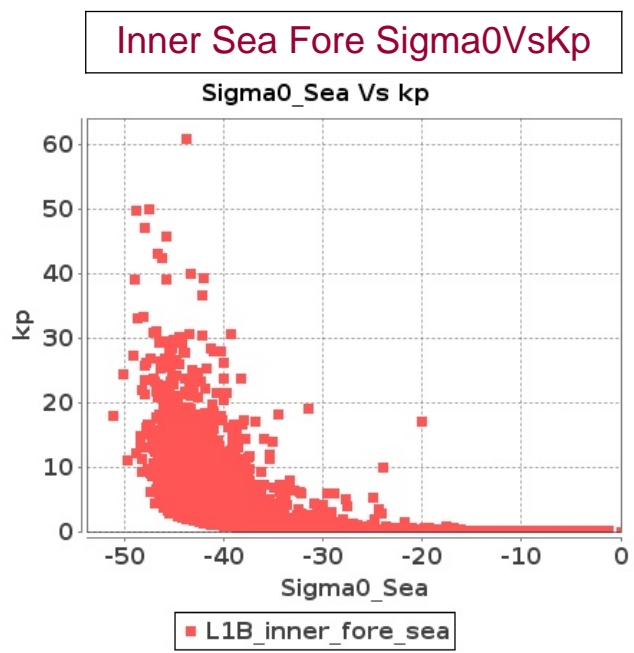
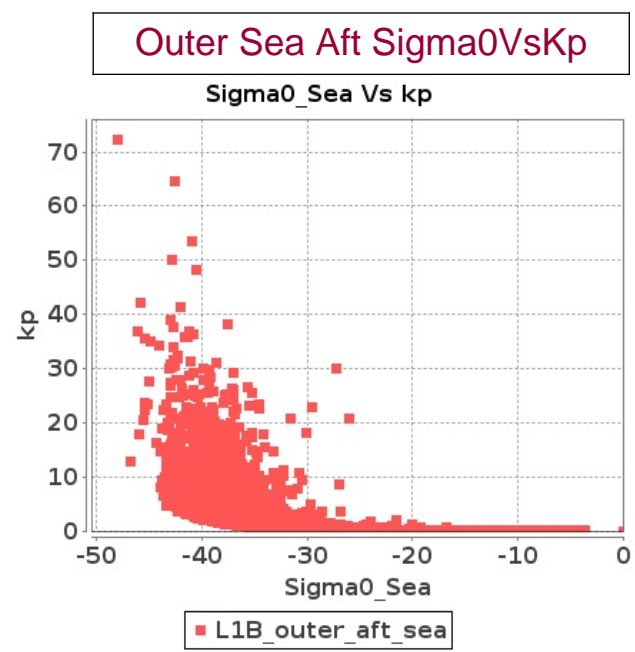
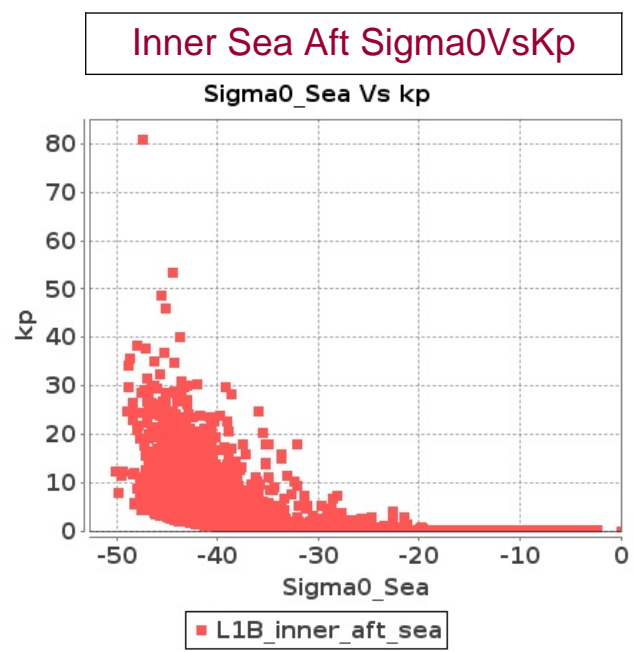


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-MAR-2017 To 14-MAR-2017





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

Report between 13-MAR-2017 To 14-MAR-2017

					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	2433	2434	SN	2	48.704	49.447	0.0	0.003	1.919	0.144	1033.088	1095.864	0.2	-91.376	-90.05	0.0
2	2433	2434	SN	3	48.704	49.447	0.0	0.003	1.919	0.144	1033.088	1095.864	0.2	-91.376	-90.05	0.0
3	2433	2434	SN	1	48.704	49.447	0.0	0.003	1.919	0.144	1033.088	1095.864	0.2	-91.376	-90.05	0.0
4	2434	2435	NS	1	48.74	49.44	0.0	0.003	1.82	0.194	1035.392	1095.72	0.019	-91.386	-90.037	0.0
5	2434	2435	SN	1	48.699	49.41	0.0	0.003	1.82	0.145	1033.0	1095.68	0.0	-91.331	-90.019	0.0
6	2435	2436	NS	1	48.742	49.47	0.0	0.003	2.846	0.198	1035.56	1095.888	0.596	-91.231	-90.01	0.0
7	2435	2436	SN	1	48.723	49.421	0.0	0.003	2.576	0.16	1033.192	1095.824	0.147	-91.199	-90.01	0.0
8	2436	2437	NS	1	48.711	49.418	0.0	0.003	1.814	0.183	1035.696	1096.008	0.956	-91.288	-90.005	0.0
9	2436	2437	SN	1	48.692	49.413	0.0	0.003	6.607	0.145	1032.592	1095.936	0.362	-91.567	-90.041	0.0
10	2437	2438	SN	1	48.708	49.45	0.0	0.003	6.083	0.148	1032.528	1095.8	0.136	-91.415	-90.051	0.0
11	2437	2438	NS	1	48.739	49.457	0.0	0.003	1.814	0.189	1035.312	1095.92	0.726	-91.426	-90.064	0.0
12	2438	2439	SN	1	48.725	49.443	0.0	0.003	6.044	0.145	1032.52	1095.728	0.048	-91.421	-90.041	0.0
13	2438	2439	NS	1	48.702	49.442	0.0	0.003	1.814	0.188	1035.728	1095.848	0.487	-91.384	-90.054	0.0
14	2439	2440	SN	1	48.712	49.443	0.0	0.003	7.291	0.15	1032.472	1095.6	0.0	-91.492	-90.081	0.0
15	2439	2440	NS	1	48.744	49.445	0.0	0.003	1.814	0.187	1035.936	1095.728	0.027	-91.526	-90.044	0.0
16	2440	2441	SN	2	48.724	49.425	0.0	0.003	7.263	0.151	1032.896	1095.6	0.0	-91.842	-90.038	0.0
17	2440	2441	NS	1	48.712	49.472	0.0	0.003	1.814	0.184	1035.864	1095.712	0.011	-91.615	-90.073	0.0
18	2441	2442	NS	1	48.72	49.455	0.0	0.003	1.814	0.188	1035.544	1095.832	0.466	-91.406	-90.066	0.0
19	2441	2442	SN	1	48.723	49.413	0.0	0.003	1.814	0.142	1032.872	1095.64	0.0	-91.501	-89.994	0.0
20	2442	2443	SN	1	48.723	49.459	0.0	0.003	1.814	0.137	1033.08	1095.752	0.055	-91.825	-89.965	0.0
21	2442	2443	NS	2	48.743	49.474	0.0	0.003	6.061	0.205	1035.76	1095.848	0.43	-91.469	-90.065	0.0
22	2443	2444	SN	1	48.703	49.434	0.0	0.003	1.814	0.137	1032.984	1095.608	0.0	-91.394	-90.016	0.0
23	2443	2444	NS	1	48.743	49.455	0.0	0.003	1.814	0.191	1035.464	1095.712	0.005	-91.359	-90.042	0.0
24	2444	2445	NS	1	48.703	49.433	0.0	0.003	1.814	0.188	1035.208	1095.72	0.016	-91.404	-90.048	0.0
25	2444	2445	SN	1	48.704	49.408	0.0	0.003	1.814	0.141	1033.072	1095.648	0.0	-91.195	-90.011	0.0
26	2445	2446	SN	2	48.697	49.436	0.0	0.003	1.814	0.141	1032.984	1095.72	0.015	-91.348	-90.015	0.0
27	2445	2446	NS	1	48.722	49.457	0.0	0.003	1.814	0.187	1035.24	1095.784	0.181	-91.682	-90.067	0.0
28	2446	2447	NS	1	48.701	49.419	0.0	0.003	6.011	0.2	1035.256	1095.832	0.35	-91.158	-90.066	0.0
29	2446	2447	SN	1	48.683	49.415	0.0	0.003	1.814	0.138	1032.992	1095.72	0.013	-91.516	-90.037	0.0
30	2447	2448	SN	1	48.69	49.465	0.0	0.008	7.131	0.152	1032.768	1095.816	0.112	-91.393	-90.04	0.0
31	2447	2448	NS	1	48.718	49.439	0.0	0.003	1.82	0.188	1034.976	1095.888	0.576	-91.391	-90.069	0.0
32	2448	2449	NS	1	48.73	49.418	0.0	0.003	1.82	0.194	1035.8	1095.856	0.484	-91.276	-90.066	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	2448	2449	SN	2	48.701	49.536	0.0	0.008	7.109	0.158	1033.096	1095.784	0.051	-91.436	-90.041	0.0
34	2448	2449	SN	1	48.701	49.536	0.0	0.008	7.109	0.158	1033.096	1095.784	0.051	-91.436	-90.041	0.0
35	2449	2450	NS	2	48.707	49.423	0.0	0.003	1.814	0.187	1035.928	1095.784	0.143	-91.294	-90.052	0.0
36	2449	2450	NS	1	48.707	49.423	0.0	0.003	1.814	0.187	1035.928	1095.784	0.143	-91.294	-90.052	0.0
37	2449	2450	SN	1	48.719	49.41	0.0	0.003	1.82	0.141	1032.976	1095.704	0.002	-91.383	-90.039	0.0
38	2449	2450	SN	2	48.719	49.41	0.0	0.003	1.82	0.141	1032.976	1095.704	0.002	-91.383	-90.039	0.0
39	2450	2451	NS	1	48.745	49.434	0.0	0.003	1.814	0.184	1036.208	1096.0	0.95	-91.264	-89.983	0.0
40	2450	2451	SN	2	48.685	49.449	0.0	0.003	1.814	0.138	1032.224	1095.888	0.19	-91.351	-90.021	0.0
41	2450	2451	NS	2	48.745	49.434	0.0	0.003	1.814	0.184	1036.208	1096.0	0.95	-91.264	-89.983	0.0
42	2450	2451	SN	1	48.685	49.449	0.0	0.003	1.814	0.138	1032.224	1095.888	0.19	-91.351	-90.021	0.0
43	2451	2452	NS	2	48.733	49.423	0.0	0.003	2.145	0.205	1035.64	1095.984	0.906	-91.404	-90.034	0.0
44	2451	2452	NS	1	48.733	49.423	0.0	0.003	2.145	0.205	1035.64	1095.984	0.906	-91.404	-90.034	0.0
45	2451	2452	SN	1	48.694	49.407	0.0	0.003	1.814	0.135	1031.952	1095.8	0.136	-91.367	-90.037	0.0
46	2451	2452	SN	2	48.694	49.407	0.0	0.003	1.814	0.135	1031.952	1095.8	0.136	-91.367	-90.037	0.0
47	2452	2453	SN	2	48.68	49.424	0.0	0.003	334.066	0.138	1031.744	1095.664	0.0	-91.364	-90.045	0.0
48	2452	2453	NS	1	48.745	49.476	0.0	0.003	1.82	0.188	1036.472	1095.848	0.442	-91.396	-90.052	0.0
49	2452	2453	SN	4	48.68	49.424	0.0	0.003	334.066	0.138	1031.744	1095.664	0.0	-91.364	-90.045	0.0
50	2452	2453	NS	3	48.745	49.476	0.0	0.003	1.82	0.188	1036.472	1095.848	0.442	-91.396	-90.052	0.0
51	2453	2454	SN	2	48.7	49.452	0.0	0.003	1.814	0.139	1031.744	1095.592	0.0	-91.432	-90.055	0.0
52	2453	2454	NS	2	48.721	49.442	0.0	0.003	1.814	0.19	1036.216	1095.768	0.098	-91.394	-90.072	0.0
53	2453	2454	NS	1	48.721	49.442	0.0	0.003	1.814	0.19	1036.216	1095.768	0.098	-91.394	-90.072	0.0
54	2453	2454	SN	1	48.7	49.452	0.0	0.003	1.814	0.139	1031.744	1095.592	0.0	-91.432	-90.055	0.0
55	2454	2455	SN	1	48.721	49.422	0.0	0.003	1.814	0.142	1032.264	1095.488	0.0	-91.253	-90.035	0.0
56	2454	2455	NS	1	48.73	49.476	0.0	0.003	1.814	0.187	1036.504	1095.656	0.0	-91.377	-90.049	0.0
57	2455	2456	SN	1	48.714	49.407	0.0	0.003	1.814	0.144	1032.688	1095.568	0.0	-91.183	-90.005	0.0
58	2455	2456	NS	1	48.728	49.418	0.0	0.003	1.814	0.185	1036.352	1095.712	0.012	-91.413	-90.072	0.0
59	2456	2457	NS	1	48.709	49.473	0.0	0.003	1.814	0.187	1036.384	1095.776	0.144	-91.391	-90.075	0.0
60	2456	2457	SN	1	48.721	49.432	0.0	0.003	1.814	0.14	1032.744	1095.64	0.0	-91.256	-89.981	0.0
61	2457	2458	SN	1	48.72	49.406	0.0	0.003	1.814	0.138	1032.368	1095.56	0.0	-91.397	-89.986	0.0
62	2457	2458	NS	1	48.748	49.472	0.0	0.003	1.814	0.19	1036.376	1095.704	0.002	-91.494	-90.061	0.0
63	2458	2459	SN	1	48.698	49.406	0.0	0.003	1.814	0.14	1032.552	1095.44	0.0	-91.196	-90.025	0.0
64	2458	2459	NS	1	48.74	49.467	0.0	0.003	6.044	0.203	1035.992	1095.576	0.0	-91.294	-90.04	0.0
65	2459	2460	NS	1	48.714	49.468	0.0	0.003	1.814	0.187	1035.904	1095.624	0.0	-91.414	-90.072	0.0
66	2459	2460	SN	1	48.718	49.406	0.0	0.003	1.908	0.141	1032.576	1095.536	0.0	-91.403	-90.032	0.0
67	2460	2461	NS	1	48.714	49.42	0.0	0.003	1.814	0.186	1035.72	1095.64	0.0	-91.297	-90.08	0.0
68	2460	2461	SN	2	48.683	49.45	0.0	0.003	195.556	0.141	1032.552	1095.544	0.0	-91.382	-90.03	0.0
69	2461	2462	SN	1	48.717	49.417	0.0	0.003	195.457	0.138	1032.528	1095.592	0.0	-91.282	-90.036	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	2461	2462	NS	1	48.7	49.437	0.0	0.003	1.814	0.185	1035.536	1095.712	0.008	-91.232	-90.059	0.0
71	2462	2463	NS	1	48.714	49.442	0.0	0.003	6.006	0.201	1036.328	1095.744	0.041	-91.856	-90.062	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	2433	2434	SN	2	-34.956	23.442	0.041	-33.992	24.273	0.356	6.397	28.332	16.208	9.661	28.609	16.604	0.103	264.425	1.586	0.103	211.843	1.122	0.103	0.118	0.0	0.103	0.11	0.0
2	2433	2434	SN	3	-34.956	23.442	0.041	-33.992	24.273	0.356	6.397	28.332	16.208	9.661	28.609	16.604	0.103	264.425	1.586	0.103	211.843	1.122	0.103	0.118	0.0	0.103	0.11	0.0
3	2433	2434	SN	1	-34.956	23.442	0.041	-33.992	24.273	0.356	6.397	28.332	16.208	9.661	28.609	16.604	0.103	264.425	1.586	0.103	211.843	1.122	0.103	0.118	0.0	0.103	0.11	0.0
4	2434	2435	NS	1	-34.516	28.504	0.533	-33.876	29.568	0.552	8.031	31.228	13.619	7.064	33.764	22.075	0.103	238.944	4.018	0.103	206.203	3.535	0.103	0.113	0.0	0.102	0.116	0.0
5	2434	2435	SN	1	-33.709	26.285	1.54	-34.408	26.814	2.154	-16.331	30.059	14.677	-20.4	29.679	18.504	0.103	198.443	3.449	0.103	233.133	3.254	0.103	3.709	0.008	0.103	9.339	0.004
6	2435	2436	NS	1	-34.43	26.384	0.207	-34.11	28.912	0.249	-7.62	31.364	6.361	-2.377	32.241	13.754	0.103	234.251	1.699	0.103	226.545	1.795	0.103	0.572	0.0	0.102	0.235	0.0
7	2435	2436	SN	1	-34.953	26.135	1.497	-34.212	27.379	1.802	5.737	32.13	10.531	5.039	33.756	8.126	0.103	264.183	5.445	0.103	222.82	4.17	0.102	0.121	0.0	0.102	0.124	0.0
8	2436	2437	NS	1	-34.946	26.827	0.068	-33.683	27.704	0.083	-3.057	28.474	8.167	-10.17	28.807	12.986	0.103	263.867	3.347	0.103	197.222	4.076	0.103	0.259	0.0	0.103	0.96	0.0
9	2436	2437	SN	1	-34.326	26.216	0.148	-34.806	27.104	0.161	7.007	27.625	16.045	7.55	28.184	12.006	0.103	228.744	1.904	0.103	265.899	1.803	0.103	0.116	0.0	0.103	0.114	0.0
10	2437	2438	SN	1	-34.725	26.1	0.124	-34.982	26.728	0.142	6.841	27.231	14.008	6.411	28.15	11.419	0.103	250.749	1.879	0.103	266.036	1.677	0.103	0.117	0.0	0.103	0.118	0.0
11	2437	2438	NS	1	-34.79	27.167	0.155	-34.472	27.86	0.192	-5.767	31.217	6.216	-6.271	30.597	10.929	0.103	254.555	3.0	0.103	236.524	2.639	0.103	0.404	0.0	0.103	0.443	0.0
12	2438	2439	SN	1	-34.756	26.377	0.126	-34.595	26.593	0.145	6.41	27.849	17.411	7.562	28.171	23.301	0.103	252.498	3.207	0.103	243.385	3.23	0.103	0.118	0.0	0.103	0.114	0.0
13	2438	2439	NS	1	-34.314	21.214	0.0	-34.915	21.497	0.0	-3.971	28.532	4.545	-5.052	30.739	9.563	0.103	228.106	3.233	0.103	261.966	3.128	0.103	0.298	0.0	0.103	0.356	0.0
14	2439	2440	SN	1	-34.188	24.522	0.013	-34.629	25.698	0.013	6.36	27.574	14.965	7.253	28.36	16.74	0.103	221.591	3.645	0.103	245.313	3.256	0.103	0.118	0.0	0.103	0.115	0.0
15	2439	2440	NS	1	-34.247	24.435	0.671	-33.734	24.721	0.886	-7.134	29.454	5.861	-3.272	30.062	9.877	0.103	224.645	5.844	0.103	199.59	5.237	0.103	0.521	0.0	0.103	0.267	0.0
16	2440	2441	SN	2	-34.764	26.666	0.393	-34.668	27.746	0.414	4.833	30.45	10.039	6.665	30.134	10.068	0.103	252.963	6.534	0.103	247.451	5.375	0.103	0.125	0.0	0.103	0.117	0.0
17	2440	2441	NS	1	-34.911	26.411	0.575	-34.024	26.921	0.855	7.282	28.654	18.934	7.065	29.119	25.279	0.103	272.397	2.415	0.103	213.423	2.76	0.103	0.115	0.0	0.103	0.116	0.0
18	2441	2442	NS	1	-34.625	26.33	0.359	-34.012	27.161	0.405	4.247	29.42	12.761	2.438	29.729	19.637	0.103	255.018	0.654	0.103	212.763	0.664	0.103	0.129	0.0	0.103	0.143	0.0
19	2441	2442	SN	1	-34.295	27.379	0.769	-34.656	28.559	0.871	-5.051	36.383	12.319	-2.169	31.141	12.054	0.103	227.12	7.774	0.103	246.773	7.063	0.102	0.356	0.0	0.103	0.228	0.0
20	2442	2443	SN	1	-34.954	28.727	0.702	-34.897	29.141	0.805	-16.874	28.606	16.334	-0.385	29.847	14.939	0.103	264.321	5.605	0.103	260.836	4.386	0.103	4.193	0.007	0.103	0.184	0.0
21	2442	2443	NS	2	-34.028	25.917	0.25	-34.419	26.951	0.311	3.432	29.143	25.335	6.857	29.71	38.54	0.103	213.583	2.183	0.103	233.667	1.876	0.103	0.135	0.0	0.103	0.117	0.0
22	2443	2444	SN	1	-34.946	29.424	0.452	-34.917	29.848	0.631	-7.13	29.537	14.953	-5.529	29.335	14.481	0.103	263.868	5.577	0.103	262.105	4.382	0.103	0.52	0.0	0.103	0.387	0.0
23	2443	2444	NS	1	-34.847	24.421	0.116	-34.137	23.767	0.078	-5.399	30.009	14.8	-9.913	30.128	25.962	0.103	257.881	3.827	0.103	218.993	4.504	0.103	0.378	0.0	0.103	0.91	0.0
24	2444	2445	NS	1	-34.857	24.661	0.366	-34.813	24.916	0.521	5.716	28.737	19.369	6.68	32.152	27.565	0.103	258.501	4.006	0.103	255.876	3.702	0.103	0.121	0.0	0.102	0.117	0.0
25	2444	2445	SN	1	-34.069	26.68	0.172	-33.433	27.37	0.531	-5.077	29.99	13.098	-0.119	29.973	11.308	0.103	215.582	1.464	0.103	186.229	1.112	0.103	0.358	0.0	0.103	0.179	0.0
26	2445	2446	SN	2	-34.01	26.742	0.115	-34.997	27.781	0.91	-9.022	30.543	13.911	-6.163	29.966	13.69	0.103	212.738	1.999	0.103	266.924	1.535	0.103	0.757	0.0	0.103	0.434	0.0
27	2445	2446	NS	1	-34.852	24.958	0.133	-34.88	23.98	0.229	12.48	28.581	28.974	12.899	29.082	37.143	0.103	258.154	3.229	0.103	259.846	3.563	0.103	0.106	0.0	0.103	0.106	0.0
28	2446	2447	NS	1	-34.874	27.719	0.386	-32.86	27.916	0.34	8.888	28.281	26.095	8.858	29.081	34.032	0.103	259.512	2.144	0.103	163.219	1.868	0.103	0.111	0.0	0.103	0.111	0.0
29	2446	2447	SN	1	-34.948	27.05	0.179	-34.97	27.651	0.65	-7.407	29.024	31.517	-4.638	29.831	35.884	0.103	263.966	5.429	0.103	265.258	5.111	0.103	0.549	0.0	0.103	0.332	0.0
30	2447	2448	SN	1	-34.707	23.758	0.062	-34.997	24.103	0.382	8.331	28.796	32.576	9.7	29.746	38.463	0.103	249.722	2.245	0.103	266.975	2.008	0.103	0.112	0.0	0.103	0.11	0.0
31	2447	2448	NS	1	-34.95	27.969	0.773	-34.218	27.707	0.737	8.349	28.781	19.554	8.894	29.336	28.105	0.103	263.994	3.298	0.103	223.077	3.151	0.103	0.112	0.0	0.103	0.111	0.0
32	2448	2449	NS	1	-34.878	29.065	0.736	-34.674	28.833	0.68	6.16	32.085	11.347	6.292	32.374	18.613	0.103	259.772	4.589	0.103	247.85	4.19	0.102	0.119	0.0	0.102	0.119	0.0
33	2448	2449	SN	2	-34.951	24.373	1.11	-34.563	24.896	1.492	0.868	29.335	13.407	4.312	30.065	15.841	0.103	264.134	1.917	0.103	241.573	1.763	0.103	0.162	0.0	0.103	0.128	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

34	2448	2449	SN	1	-34.951	24.373	1.11	-34.563	24.896	1.492	0.868	29.335	13.407	4.312	30.065	15.841	0.103	264.134	1.917	0.103	241.573	1.763	0.103	0.162	0.0	0.103	0.128	0.0
35	2449	2450	NS	2	-34.838	29.256	0.443	-34.403	29.58	0.529	6.707	33.385	9.788	7.132	36.016	18.256	0.103	257.382	4.221	0.103	242.433	3.68	0.102	0.117	0.0	0.102	0.116	0.0
36	2449	2450	NS	1	-34.838	29.256	0.443	-34.403	29.58	0.529	6.707	33.385	9.788	7.132	36.016	18.256	0.103	257.382	4.221	0.103	242.433	3.68	0.102	0.117	0.0	0.102	0.116	0.0
37	2449	2450	SN	1	-34.793	25.789	0.879	-34.996	27.458	1.359	-19.026	28.906	11.994	-11.423	29.28	11.623	0.103	254.747	4.049	0.103	266.861	3.676	0.103	6.829	0.014	0.103	1.253	0.002
38	2449	2450	SN	2	-34.793	25.789	0.879	-34.996	27.458	1.359	-19.026	28.906	11.994	-11.423	29.28	11.623	0.103	254.747	4.049	0.103	266.861	3.676	0.103	6.829	0.014	0.103	1.253	0.002
39	2450	2451	NS	1	-34.761	27.469	0.169	-34.968	27.695	0.201	-5.066	29.042	6.199	-10.038	29.359	12.062	0.103	252.832	7.456	0.103	265.185	8.316	0.103	0.357	0.0	0.103	0.934	0.0
40	2450	2451	SN	2	-34.948	25.755	0.078	-34.847	27.378	0.144	3.807	29.978	11.734	5.797	28.597	7.828	0.103	263.974	6.525	0.103	257.912	5.024	0.103	0.132	0.0	0.103	0.121	0.0
41	2450	2451	NS	2	-34.761	27.469	0.169	-34.968	27.695	0.201	-5.066	29.042	6.199	-10.038	29.359	12.062	0.103	252.832	7.456	0.103	265.185	8.316	0.103	0.357	0.0	0.103	0.934	0.0
42	2450	2451	SN	1	-34.948	25.755	0.078	-34.847	27.378	0.144	3.807	29.978	11.734	5.797	28.597	7.828	0.103	263.974	6.525	0.103	257.912	5.024	0.103	0.132	0.0	0.103	0.121	0.0
43	2451	2452	NS	2	-34.965	26.596	0.061	-34.713	28.068	0.073	-0.83	28.431	7.689	-1.756	29.808	13.251	0.103	265.018	3.138	0.103	250.055	3.905	0.103	0.193	0.0	0.103	0.216	0.0
44	2451	2452	NS	1	-34.965	26.596	0.061	-34.713	28.068	0.073	-0.83	28.431	7.689	-1.756	29.808	13.251	0.103	265.018	3.138	0.103	250.055	3.905	0.103	0.193	0.0	0.103	0.216	0.0
45	2451	2452	SN	1	-34.923	25.778	0.121	-34.741	26.049	0.128	6.703	27.866	14.688	6.696	28.304	11.126	0.103	262.399	3.812	0.103	251.685	3.453	0.103	0.117	0.0	0.103	0.117	0.0
46	2451	2452	SN	2	-34.923	25.778	0.121	-34.741	26.049	0.128	6.703	27.866	14.688	6.696	28.304	11.126	0.103	262.399	3.812	0.103	251.685	3.453	0.103	0.117	0.0	0.103	0.117	0.0
47	2452	2453	SN	2	-34.264	25.54	0.204	-34.68	26.239	0.221	6.366	28.032	18.9	7.461	28.219	21.974	0.103	225.496	6.15	0.103	248.168	5.5	0.103	0.118	0.0	0.103	0.115	0.0
48	2452	2453	NS	1	-34.82	21.35	0.0	-34.139	21.657	0.0	-7.716	28.86	4.565	-6.879	30.26	8.386	0.103	256.278	2.688	0.103	219.067	2.845	0.103	0.583	0.0	0.103	0.496	0.0
49	2452	2453	SN	4	-34.264	25.54	0.204	-34.68	26.239	0.221	6.366	28.032	18.9	7.461	28.219	21.974	0.103	225.496	6.15	0.103	248.168	5.5	0.103	0.118	0.0	0.103	0.115	0.0
50	2452	2453	NS	3	-34.82	21.35	0.0	-34.139	21.657	0.0	-7.716	28.86	4.565	-6.879	30.26	8.386	0.103	256.278	2.688	0.103	219.067	2.845	0.103	0.583	0.0	0.103	0.496	0.0
51	2453	2454	SN	2	-34.976	24.754	0.015	-34.976	25.436	0.026	4.839	27.665	16.57	7.943	29.395	20.795	0.103	265.672	4.392	0.103	265.636	4.038	0.103	0.125	0.0	0.103	0.113	0.0
52	2453	2454	NS	2	-34.877	23.75	0.023	-34.923	23.048	0.034	-7.359	28.301	5.173	-17.071	28.434	9.395	0.103	259.624	2.898	0.103	262.41	2.828	0.103	0.544	0.0	0.103	4.382	0.002
53	2453	2454	NS	1	-34.877	23.75	0.023	-34.923	23.048	0.034	-7.359	28.301	5.173	-17.071	28.434	9.395	0.103	259.624	2.898	0.103	262.41	2.828	0.103	0.544	0.0	0.103	4.382	0.002
54	2453	2454	SN	1	-34.976	24.754	0.015	-34.976	25.436	0.026	4.839	27.665	16.57	7.943	29.395	20.795	0.103	265.672	4.392	0.103	265.636	4.038	0.103	0.125	0.0	0.103	0.113	0.0
55	2454	2455	SN	1	-34.953	25.06	0.017	-34.079	25.402	0.014	5.424	31.537	11.851	6.068	31.55	11.583	0.103	264.219	3.639	0.103	216.079	3.407	0.103	0.122	0.0	0.103	0.119	0.0
56	2454	2455	NS	1	-34.971	26.986	0.81	-34.581	26.383	1.177	-4.59	28.935	8.833	-6.092	30.236	13.179	0.103	265.341	2.95	0.103	242.563	2.741	0.103	0.329	0.0	0.103	0.428	0.0
57	2455	2456	SN	1	-34.045	26.508	0.485	-34.942	27.582	0.529	4.378	36.383	10.78	5.105	34.522	9.808	0.103	214.414	3.942	0.103	263.588	2.977	0.102	0.128	0.0	0.102	0.124	0.0
58	2455	2456	NS	1	-34.622	26.352	1.005	-34.925	27.962	1.405	4.716	28.819	11.629	6.917	29.915	17.972	0.103	244.809	1.554	0.103	262.564	1.693	0.103	0.126	0.0	0.103	0.116	0.0
59	2456	2457	NS	1	-33.887	26.084	0.284	-34.584	26.667	0.329	-9.481	29.18	14.087	-10.163	29.944	25.226	0.103	206.728	1.441	0.103	242.752	1.263	0.103	0.832	0.0	0.103	0.959	0.0
60	2456	2457	SN	1	-34.315	27.534	0.569	-34.857	28.228	0.668	-11.195	28.621	13.25	-7.974	29.184	12.363	0.103	228.142	2.591	0.103	258.415	2.551	0.103	1.194	0.002	0.103	0.613	0.0
61	2457	2458	SN	1	-34.974	28.634	0.782	-34.868	29.112	0.969	0.5	28.408	14.794	2.078	29.632	13.71	0.103	265.584	7.63	0.103	259.115	7.503	0.103	0.168	0.0	0.103	0.147	0.0
62	2457	2458	NS	1	-34.86	25.792	0.299	-34.498	26.358	0.32	-1.686	29.007	18.364	-3.34	29.703	31.912	0.103	258.611	4.109	0.103	237.991	4.583	0.103	0.214	0.0	0.103	0.27	0.0
63	2458	2459	SN	1	-34.789	26.111	0.159	-34.957	28.069	0.417	-10.201	31.107	15.909	-4.276	30.533	15.28	0.103	254.477	5.839	0.103	264.502	4.39	0.103	0.967	0.0	0.103	0.313	0.0
64	2458	2459	NS	1	-34.606	24.766	0.195	-34.977	25.586	0.262	5.096	28.524	15.26	5.724	32.268	24.1	0.103	243.967	4.454	0.103	265.757	4.344	0.103	0.124	0.0	0.102	0.121	0.0
65	2459	2460	NS	1	-34.889	24.738	0.166	-34.982	24.188	0.351	9.063	28.931	23.947	9.559	29.005	33.358	0.103	260.408	3.259	0.103	265.975	3.321	0.103	0.111	0.0	0.103	0.11	0.0
66	2459	2460	SN	1	-34.824	27.676	0.215	-33.531	28.115	0.798	-24.634	29.062	12.916	-33.279	29.792	11.108	0.103	256.521	1.374	0.103	190.487	0.728	0.103	24.631	0.078	0.103	179.715	0.072
67	2460	2461	NS	1	-34.598	26.787	0.48	-34.796	26.949	0.496	11.677	28.702	26.958	13.306	28.993	34.481	0.103	243.562	4.344	0.103	254.848	4.062	0.103	0.107	0.0	0.103	0.106	0.0
68	2460	2461	SN	2	-33.905	26.765	0.137	-34.979	28.16	0.747	-8.847	28.501	20.65	-8.702	29.495	21.223	0.103	207.65	2.926	0.103	265.815	2.826	0.103	0.73	0.0	0.103	0.709	0.0
69	2461	2462	SN	1	-34.957	25.53	0.083	-34.659	24.813	0.448	7.302	29.246	39.645	8.634	31.189	50.656	0.103	264.547	3.922	0.103	246.958	3.712	0.103	0.115	0.0	0.103	0.112	0.0
70	2461	2462	NS	1	-34.967	27.695	0.469	-34.974	27.93	0.402	7.13	28.378	29.633	6.929	28.996	37.544	0.103	265.031	2.656	0.103	265.552	2.466	0.103	0.116	0.0	0.103	0.116	0.0
71	2462	2463	NS	1	-34.942	27.074	0.556	-34.617	28.137	0.502	7.26	28.792	15.349	6.447	29.48	23.317	0.103	263.567	3.786	0.103	244.536	3.424	0.103	0.115	0.0	0.103	0.118	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	2433	2434	SN	2	57.569	58.396	0.0	0.003	2.046	0.207	1212.344	1290.568	14.463	-93.233	-92.071	0.0
2	2433	2434	SN	3	57.569	58.396	0.0	0.003	2.046	0.207	1212.344	1290.568	14.463	-93.233	-92.071	0.0
3	2433	2434	SN	1	57.569	58.396	0.0	0.003	2.046	0.207	1212.344	1290.568	14.463	-93.233	-92.071	0.0
4	2434	2435	NS	1	57.581	58.382	0.0	0.003	1.98	0.158	1212.528	1290.344	14.161	-93.292	-92.036	0.0
5	2434	2435	SN	1	57.575	58.392	0.0	0.003	1.985	0.212	1214.712	1290.432	15.387	-93.184	-92.084	0.0
6	2435	2436	NS	1	57.604	58.419	0.0	0.003	4.715	0.163	1215.432	1290.664	14.472	-93.078	-92.028	0.0
7	2435	2436	SN	1	57.579	58.397	0.0	0.003	3.838	0.24	1212.696	1290.504	13.304	-93.165	-92.03	0.0
8	2436	2437	NS	1	57.56	58.407	0.0	0.003	1.985	0.149	1212.608	1290.656	13.17	-93.154	-92.063	0.0
9	2436	2437	SN	1	57.569	58.397	0.0	0.003	9.017	0.202	1215.584	1290.816	14.632	-93.196	-92.021	0.0
10	2437	2438	SN	1	57.561	58.406	0.0	0.003	6.977	0.201	1211.736	1290.504	13.136	-93.365	-92.071	0.0
11	2437	2438	NS	1	57.603	58.417	0.0	0.003	1.985	0.155	1215.168	1290.72	15.096	-93.308	-92.07	0.0
12	2438	2439	SN	1	57.576	58.418	0.0	0.003	6.855	0.201	1215.344	1290.624	15.267	-93.328	-92.069	0.0
13	2438	2439	NS	1	57.555	58.426	0.0	0.003	1.985	0.156	1211.632	1290.424	12.837	-93.567	-92.061	0.0
14	2439	2440	SN	1	57.547	58.394	0.0	0.003	12.558	0.208	1211.968	1290.256	13.077	-93.202	-92.106	0.0
15	2439	2440	NS	1	57.574	58.402	0.0	0.003	1.985	0.156	1215.896	1290.472	14.698	-93.203	-92.074	0.0
16	2440	2441	SN	2	57.58	58.381	0.0	0.003	12.403	0.215	1212.016	1290.264	13.688	-93.548	-92.055	0.0
17	2440	2441	NS	1	57.592	58.421	0.0	0.003	1.985	0.154	1215.808	1290.472	14.075	-93.216	-92.094	0.0
18	2441	2442	NS	1	57.596	58.419	0.0	0.003	1.985	0.154	1215.128	1290.632	14.153	-93.316	-92.087	0.0
19	2441	2442	SN	1	57.566	58.395	0.0	0.003	1.985	0.203	1212.048	1290.336	12.721	-93.167	-92.006	0.0
20	2442	2443	SN	1	57.579	58.4	0.0	0.003	1.98	0.2	1212.456	1290.44	13.301	-93.191	-91.987	0.0
21	2442	2443	NS	2	57.605	58.404	0.0	0.0	29.82	0.204	1215.08	1290.616	15.702	-93.19	-92.087	0.0
22	2443	2444	SN	1	57.567	58.388	0.0	0.003	1.985	0.2	1211.544	1290.256	13.279	-93.24	-92.045	0.0
23	2443	2444	NS	1	57.605	58.417	0.0	0.003	1.985	0.157	1215.32	1290.448	15.28	-93.339	-92.047	0.0
24	2444	2445	NS	1	57.57	58.38	0.0	0.003	1.985	0.155	1212.408	1290.312	13.764	-93.228	-92.038	0.0
25	2444	2445	SN	1	57.583	58.41	0.0	0.003	1.985	0.205	1215.2	1290.464	15.16	-93.182	-92.072	0.0
26	2445	2446	SN	2	57.598	58.414	0.0	0.003	1.98	0.204	1215.24	1290.52	14.922	-93.398	-92.089	0.0
27	2445	2446	NS	1	57.573	58.405	0.0	0.003	1.985	0.153	1211.68	1290.392	13.565	-93.132	-92.048	0.0
28	2446	2447	NS	1	57.561	58.4	0.0	0.003	30.509	0.196	1212.416	1290.384	13.68	-93.139	-92.056	0.0
29	2446	2447	SN	1	57.572	58.396	0.0	0.003	1.98	0.202	1215.208	1290.592	14.914	-93.271	-92.087	0.0
30	2447	2448	SN	1	57.58	58.411	0.0	0.003	11.576	0.21	1214.896	1290.648	15.249	-93.335	-92.089	0.0
31	2447	2448	NS	1	57.562	58.399	0.0	0.003	1.985	0.156	1212.112	1290.504	13.736	-93.304	-92.06	0.0
32	2448	2449	NS	1	57.559	58.429	0.0	0.003	1.985	0.161	1211.84	1290.464	14.161	-93.153	-92.062	0.0
33	2448	2449	SN	2	57.559	58.429	0.0	0.003	11.411	0.218	1211.84	1290.464	14.161	-93.153	-92.062	0.0
34	2448	2449	SN	1	57.572	58.405	0.0	0.003	11.411	0.218	1215.376	1290.608	15.393	-93.22	-92.086	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	2449	2450	NS	2	57.575	58.381	0.0	0.003	1.98	0.156	1212.056	1290.368	13.65	-93.134	-92.058	0.0
36	2449	2450	NS	1	57.606	58.398	0.0	0.003	1.98	0.156	1215.896	1290.536	15.289	-93.11	-92.075	0.0
37	2449	2450	SN	1	57.575	58.381	0.0	0.003	1.985	0.207	1212.056	1290.368	13.65	-93.134	-92.058	0.0
38	2449	2450	SN	2	57.606	58.398	0.0	0.003	1.985	0.207	1215.896	1290.536	15.289	-93.11	-92.075	0.0
39	2450	2451	NS	1	57.542	58.382	0.0	0.008	1.98	0.15	1211.304	1290.592	12.881	-93.336	-92.04	0.0
40	2450	2451	SN	2	57.608	58.399	0.0	0.003	1.985	0.201	1216.176	1290.824	14.653	-93.011	-92.007	0.0
41	2450	2451	NS	2	57.608	58.399	0.0	0.008	1.98	0.15	1216.176	1290.824	14.653	-93.011	-92.007	0.0
42	2450	2451	SN	1	57.542	58.382	0.0	0.003	1.985	0.201	1211.304	1290.592	12.881	-93.336	-92.04	0.0
43	2451	2452	NS	2	57.607	58.416	0.0	0.003	2.713	0.181	1215.72	1290.8	14.868	-93.335	-92.055	0.0
44	2451	2452	NS	1	57.607	58.416	0.0	0.003	2.713	0.181	1215.72	1290.8	14.868	-93.335	-92.055	0.0
45	2451	2452	SN	1	57.553	58.379	0.0	0.003	1.985	0.198	1211.136	1290.48	12.773	-93.174	-92.058	0.0
46	2451	2452	SN	2	57.553	58.379	0.0	0.003	1.985	0.198	1211.136	1290.48	12.773	-93.174	-92.058	0.0
47	2452	2453	SN	2	57.584	58.422	0.0	0.003	1.985	0.2	1216.52	1290.64	15.453	-93.167	-92.075	0.0
48	2452	2453	NS	1	57.553	58.393	0.0	0.003	1.985	0.152	1210.928	1290.336	12.745	-93.202	-92.055	0.0
49	2452	2453	SN	4	57.553	58.393	0.0	0.003	1.985	0.2	1210.928	1290.336	12.745	-93.202	-92.055	0.0
50	2452	2453	NS	3	57.584	58.422	0.0	0.003	1.985	0.152	1216.52	1290.64	15.453	-93.167	-92.075	0.0
51	2453	2454	SN	2	57.598	58.399	0.0	0.003	1.985	0.197	1216.568	1290.544	15.532	-93.278	-92.091	0.0
52	2453	2454	NS	2	57.554	58.4	0.0	0.003	1.985	0.157	1211.016	1290.248	12.808	-93.213	-92.078	0.0
53	2453	2454	NS	1	57.598	58.399	0.0	0.003	1.985	0.157	1216.568	1290.544	15.532	-93.278	-92.091	0.0
54	2453	2454	SN	1	57.554	58.4	0.0	0.003	1.985	0.197	1211.016	1290.248	12.808	-93.213	-92.078	0.0
55	2454	2455	SN	1	57.577	58.376	0.0	0.003	1.985	0.202	1211.296	1290.128	13.041	-93.179	-92.055	0.0
56	2454	2455	NS	1	57.593	58.419	0.0	0.003	1.985	0.157	1216.576	1290.424	13.789	-93.165	-92.065	0.0
57	2455	2456	SN	1	57.576	58.378	0.0	0.003	1.985	0.209	1212.032	1290.224	13.632	-93.199	-92.055	0.0
58	2455	2456	NS	1	57.574	58.402	0.0	0.003	1.985	0.154	1216.016	1290.48	14.437	-93.186	-92.093	0.0
59	2456	2457	NS	1	57.575	58.392	0.0	0.003	181.526	0.157	1212.144	1290.296	12.83	-93.222	-92.008	0.0
60	2456	2457	SN	1	57.557	58.417	0.0	0.003	1.985	0.202	1216.36	1290.568	15.081	-93.203	-92.099	0.0
61	2457	2458	SN	1	57.576	58.377	0.0	0.003	1.985	0.2	1211.824	1290.2	12.857	-93.163	-91.999	0.0
62	2457	2458	NS	1	57.61	58.414	0.0	0.003	1.985	0.161	1216.248	1290.464	15.739	-93.39	-92.088	0.0
63	2458	2459	SN	1	57.61	58.424	0.0	0.003	1.985	0.206	1216.128	1290.296	15.333	-93.168	-92.063	0.0
64	2458	2459	NS	1	57.574	58.381	0.0	0.003	29.351	0.197	1211.568	1290.04	13.248	-93.141	-92.041	0.0
65	2459	2460	NS	1	57.573	58.399	0.0	0.003	1.985	0.152	1211.6	1290.168	13.412	-93.137	-92.046	0.0
66	2459	2460	SN	1	57.577	58.421	0.0	0.003	2.272	0.217	1215.928	1290.36	15.073	-93.15	-92.089	0.0
67	2460	2461	NS	1	57.58	58.403	0.0	0.003	1.985	0.156	1215.792	1290.36	15.255	-93.314	-92.1	0.0
68	2460	2461	SN	2	57.557	58.397	0.0	0.003	1.985	0.202	1211.776	1290.176	13.312	-93.166	-92.05	0.0
69	2461	2462	SN	1	57.592	58.398	0.0	0.003	1.98	0.199	1215.712	1290.496	15.019	-93.379	-92.082	0.0
70	2461	2462	NS	1	57.568	58.394	0.0	0.003	1.985	0.157	1211.736	1290.224	12.989	-93.139	-92.056	0.0
71	2462	2463	NS	1	57.581	58.398	0.0	0.003	30.233	0.199	1216.344	1290.504	15.411	-93.317	-92.084	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	2433	2434	SN	2	-34.968	18.792	0.0	-34.962	18.659	0.0	2.123	23.442	0.163	3.739	23.164	0.278	0.08	209.813	2.042	0.08	209.563	1.392	0.08	0.114	0.0	0.08	0.103	0.0
2	2433	2434	SN	3	-34.968	18.792	0.0	-34.962	18.659	0.0	2.123	23.442	0.163	3.739	23.164	0.278	0.08	209.813	2.042	0.08	209.563	1.392	0.08	0.114	0.0	0.08	0.103	0.0
3	2433	2434	SN	1	-34.968	18.792	0.0	-34.962	18.659	0.0	2.123	23.442	0.163	3.739	23.164	0.278	0.08	209.813	2.042	0.08	209.563	1.392	0.08	0.114	0.0	0.08	0.103	0.0
4	2434	2435	NS	1	-34.291	20.234	0.0	-34.216	21.021	0.0	-18.056	22.317	0.011	-11.449	23.097	0.082	0.08	198.586	3.363	0.08	186.514	3.545	0.08	0.113	0.0	0.08	0.996	0.0
5	2434	2435	SN	1	-34.728	21.941	0.0	-34.456	22.002	0.001	2.236	23.55	0.014	1.51	24.52	0.049	0.08	179.52	3.134	0.08	176.516	3.31	0.08	4.333	0.004	0.08	0.12	0.0
6	2435	2436	NS	1	-34.95	20.365	0.0	-34.68	21.38	0.0	-9.809	22.65	0.003	-12.486	22.919	0.026	0.08	208.923	2.645	0.08	196.385	2.928	0.08	0.703	0.0	0.08	1.247	0.001
7	2435	2436	SN	1	-34.912	19.629	0.0	-34.374	20.614	0.0	2.032	22.096	0.002	0.279	22.908	0.059	0.08	207.14	3.722	0.08	183.027	3.447	0.08	0.115	0.0	0.08	0.134	0.0
8	2436	2437	NS	1	-34.872	20.407	0.0	-34.236	20.351	0.0	2.024	21.494	0.0	2.011	21.412	0.0	0.08	196.822	3.071	0.08	203.742	3.213	0.08	0.492	0.0	0.08	0.115	0.0
9	2436	2437	SN	1	-34.69	20.888	0.0	-34.84	20.578	0.0	-8.066	21.931	0.0	-25.278	22.528	0.008	0.08	205.299	2.016	0.08	177.324	1.908	0.08	0.115	0.0	0.08	23.12	0.043
10	2437	2438	SN	1	-33.478	19.65	0.0	-34.331	20.552	0.0	1.15	21.929	0.0	1.142	21.852	0.0	0.08	148.924	2.072	0.08	181.195	2.111	0.08	0.124	0.0	0.08	0.124	0.0
11	2437	2438	NS	1	-34.982	20.283	0.0	-34.812	20.807	0.0	-11.147	21.827	0.0	-33.927	22.427	0.007	0.08	210.541	3.572	0.08	202.426	4.051	0.08	0.933	0.0	0.08	165.137	0.037
12	2438	2439	SN	1	-34.755	16.326	0.0	-34.516	16.426	0.0	-10.252	22.424	0.008	-27.485	22.381	0.01	0.08	210.244	3.429	0.08	201.817	3.194	0.08	0.122	0.0	0.08	37.509	0.004
13	2438	2439	NS	1	-34.976	19.203	0.0	-34.798	20.172	0.0	1.269	21.57	0.0	1.94	22.034	0.008	0.081	199.766	2.793	0.081	189.1	3.28	0.08	0.771	0.0	0.08	0.116	0.0
14	2439	2440	SN	1	-34.977	18.931	0.0	-34.852	19.095	0.0	1.04	21.312	0.0	2.57	21.398	0.0	0.08	210.316	3.59	0.08	204.341	3.227	0.08	0.125	0.0	0.08	0.111	0.0
15	2439	2440	NS	1	-34.94	19.033	0.0	-34.926	19.271	0.0	-32.6	22.0	0.002	-14.531	22.057	0.004	0.08	208.501	5.36	0.08	207.822	5.378	0.08	121.641	0.049	0.08	1.959	0.008
16	2440	2441	SN	2	-34.982	20.886	0.0	-34.953	21.094	0.0	-1.593	22.931	0.118	0.413	24.082	0.294	0.08	210.528	4.481	0.08	209.078	3.925	0.08	0.166	0.0	0.08	0.132	0.0
17	2440	2441	NS	1	-34.626	19.786	0.0	-34.535	20.368	0.0	-1.223	22.098	0.015	-0.693	22.551	0.088	0.08	193.961	2.648	0.08	189.966	2.708	0.08	0.158	0.0	0.08	0.149	0.0
18	2441	2442	NS	1	-34.454	19.825	0.0	-33.836	20.634	0.0	-0.291	23.275	0.216	1.574	23.334	0.57	0.08	186.472	0.634	0.08	161.701	0.661	0.08	0.142	0.0	0.08	0.119	0.0
19	2441	2442	SN	1	-33.568	21.369	0.0	-34.996	21.743	0.0	-12.113	22.873	0.04	-10.969	23.736	0.259	0.08	152.045	6.148	0.08	211.223	6.202	0.08	1.15	0.001	0.08	0.898	0.0
20	2442	2443	SN	1	-34.713	21.603	0.0	-34.348	23.392	0.009	-24.04	22.718	0.023	-6.814	23.71	0.311	0.08	197.867	4.927	0.08	181.91	4.027	0.08	17.001	0.064	0.08	0.386	0.0
21	2442	2443	NS	2	-34.623	19.454	0.0	-34.631	20.056	0.0	-3.604	23.447	0.387	-2.585	23.798	1.207	0.08	193.796	1.979	0.08	194.184	1.891	0.08	0.221	0.0	0.08	0.19	0.0
22	2443	2444	SN	1	-34.98	21.762	0.0	-34.957	23.215	0.003	-32.532	22.964	0.039	-33.576	23.812	0.41	0.08	210.434	4.7	0.08	209.303	4.081	0.08	119.784	0.189	0.08	152.318	0.141
23	2443	2444	NS	1	-34.99	20.04	0.0	-34.889	20.476	0.0	-4.262	23.004	0.129	-7.413	23.476	0.502	0.08	210.914	4.043	0.08	206.08	4.692	0.08	0.245	0.0	0.08	0.433	0.0
24	2444	2445	NS	1	-34.917	19.595	0.0	-34.611	21.83	0.0	-24.145	22.803	0.011	-11.46	23.694	0.293	0.081	195.155	3.742	0.081	208.033	3.139	0.08	0.129	0.0	0.08	0.998	0.0
25	2444	2445	SN	1	-34.652	18.383	0.0	-34.931	17.794	0.0	0.703	23.026	0.155	0.925	23.236	0.367	0.08	207.361	2.195	0.08	193.269	1.826	0.08	17.421	0.006	0.08	0.126	0.0
26	2445	2446	SN	2	-34.864	18.804	0.0	-34.922	18.272	0.0	6.23	23.128	0.328	5.885	22.998	0.262	0.08	159.86	2.181	0.08	209.514	2.008	0.08	12.602	0.01	0.08	0.094	0.0
27	2445	2446	NS	1	-33.786	20.517	0.0	-34.962	20.852	0.0	-22.733	22.317	0.016	-27.979	23.946	0.287	0.08	204.933	3.069	0.081	207.618	3.281	0.08	0.093	0.0	0.08	42.026	0.006
28	2446	2447	NS	1	-34.993	19.776	0.0	-34.993	21.688	0.0	-29.501	23.068	0.153	-16.799	23.42	1.084	0.08	193.011	2.253	0.08	180.125	2.248	0.08	0.12	0.0	0.08	3.259	0.043
29	2446	2447	SN	1	-34.605	20.418	0.0	-34.304	20.828	0.0	1.461	22.87	0.245	1.532	22.814	0.362	0.08	211.055	4.205	0.08	211.082	3.93	0.08	59.639	0.09	0.08	0.12	0.0
30	2447	2448	SN	1	-34.987	21.081	0.0	-34.66	21.63	0.0	1.984	23.451	0.116	2.479	23.284	0.348	0.081	205.509	2.713	0.08	190.299	2.49	0.08	0.126	0.0	0.08	0.111	0.0
31	2447	2448	NS	1	-34.877	18.264	0.0	-34.543	18.951	0.0	0.907	23.247	0.337	4.087	23.331	1.141	0.08	210.735	2.861	0.08	195.473	2.771	0.08	0.116	0.0	0.08	0.101	0.0
32	2448	2449	NS	1	-34.226	20.357	0.0	-34.829	20.121	0.0	-2.161	23.131	0.032	-2.857	22.928	0.05	0.08	210.301	4.352	0.08	208.508	4.202	0.08	0.121	0.0	0.08	0.197	0.0





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

33	2448	2449	SN	2	-34.226	20.357	0.0	-34.829	20.121	0.0	-2.161	23.131	0.032	-2.857	22.928	0.05	0.08	176.89	2.16	0.08	203.251	2.021	0.08	0.179	0.0	0.08	0.197	0.0
34	2448	2449	SN	1	-34.977	22.135	0.001	-34.94	22.207	0.001	1.372	23.703	0.177	0.273	24.138	0.308	0.08	176.89	2.16	0.08	203.251	2.021	0.08	0.179	0.0	0.08	0.134	0.0
35	2449	2450	NS	2	-34.75	19.318	0.0	-34.813	20.868	0.0	-18.369	25.119	0.002	-9.88	23.338	0.068	0.08	199.453	2.899	0.08	142.846	3.04	0.08	0.166	0.0	0.08	0.713	0.0
36	2449	2450	NS	1	-34.747	21.711	0.0	-33.297	23.156	0.007	-1.612	22.384	0.007	-1.434	23.895	0.043	0.08	199.453	2.899	0.08	142.846	3.04	0.08	0.166	0.0	0.08	0.163	0.0
37	2449	2450	SN	1	-34.75	19.318	0.0	-34.813	20.868	0.0	-18.369	25.119	0.002	-9.88	23.338	0.068	0.08	199.582	4.755	0.08	202.539	3.936	0.08	4.651	0.005	0.08	0.713	0.0
38	2449	2450	SN	2	-34.747	21.711	0.0	-33.297	23.156	0.007	-1.612	22.384	0.007	-1.434	23.895	0.043	0.08	199.582	4.755	0.08	202.539	3.936	0.08	4.651	0.005	0.08	0.163	0.0
39	2450	2451	NS	1	-34.943	20.139	0.0	-34.957	20.161	0.0	1.133	21.833	0.0	2.564	22.812	0.078	0.08	211.981	5.357	0.08	204.419	5.938	0.08	6.98	0.038	0.08	0.111	0.0
40	2450	2451	SN	2	-34.911	20.49	0.0	-34.854	20.883	0.0	-20.149	21.68	0.0	-28.885	22.825	0.034	0.08	208.691	4.923	0.08	209.35	4.236	0.08	0.124	0.0	0.08	51.76	0.123
41	2450	2451	NS	2	-34.911	20.49	0.0	-34.854	20.883	0.0	-20.149	21.68	0.0	-28.885	22.825	0.034	0.08	211.981	5.357	0.08	204.419	5.938	0.08	6.98	0.038	0.08	51.76	0.123
42	2450	2451	SN	1	-34.943	20.139	0.0	-34.957	20.161	0.0	1.133	21.833	0.0	2.564	22.812	0.078	0.08	208.691	4.923	0.08	209.35	4.236	0.08	0.124	0.0	0.08	0.111	0.0
43	2451	2452	NS	2	-34.518	20.674	0.0	-34.765	21.08	0.0	-9.368	21.196	0.0	-8.264	22.061	0.005	0.08	189.174	3.421	0.08	206.667	4.368	0.08	0.641	0.0	0.08	0.512	0.0
44	2451	2452	NS	1	-34.518	20.674	0.0	-34.765	21.08	0.0	-9.368	21.196	0.0	-8.264	22.061	0.005	0.08	189.174	3.421	0.08	206.667	4.368	0.08	0.641	0.0	0.08	0.512	0.0
45	2451	2452	SN	1	-34.909	19.496	0.0	-34.608	20.162	0.0	1.462	21.573	0.0	1.226	20.902	0.0	0.08	206.993	3.187	0.08	193.171	3.06	0.08	0.12	0.0	0.08	0.123	0.0
46	2451	2452	SN	2	-34.909	19.496	0.0	-34.608	20.162	0.0	1.462	21.573	0.0	1.226	20.902	0.0	0.08	206.993	3.187	0.08	193.171	3.06	0.08	0.12	0.0	0.08	0.123	0.0
47	2452	2453	SN	2	-34.544	15.483	0.0	-34.383	16.929	0.0	-16.664	22.316	0.001	-13.293	22.531	0.006	0.08	203.727	5.178	0.08	194.026	4.745	0.08	0.125	0.0	0.08	1.489	0.004
48	2452	2453	NS	1	-34.84	19.146	0.0	-34.628	19.91	0.0	0.987	22.028	0.006	1.437	22.187	0.039	0.081	190.327	2.55	0.081	183.419	2.844	0.08	3.162	0.006	0.08	0.121	0.0
49	2452	2453	SN	4	-34.84	19.146	0.0	-34.628	19.91	0.0	0.987	22.028	0.006	1.437	22.187	0.039	0.08	203.727	5.178	0.08	194.026	4.745	0.08	0.125	0.0	0.08	0.121	0.0
50	2452	2453	NS	3	-34.544	15.483	0.0	-34.383	16.929	0.0	-16.664	22.316	0.001	-13.293	22.531	0.006	0.081	190.327	2.55	0.081	183.419	2.844	0.08	3.162	0.006	0.08	1.489	0.004
51	2453	2454	SN	2	-34.55	17.471	0.0	-34.516	17.775	0.0	-23.567	21.386	0.0	-16.834	22.04	0.003	0.08	206.528	3.353	0.08	209.213	3.221	0.08	0.126	0.0	0.08	3.285	0.021
52	2453	2454	NS	2	-34.898	19.632	0.0	-34.954	19.574	0.0	0.908	21.378	0.0	2.327	22.037	0.007	0.081	190.595	2.074	0.081	193.609	2.264	0.08	15.252	0.011	0.08	0.113	0.0
53	2453	2454	NS	1	-34.55	17.471	0.0	-34.516	17.775	0.0	-23.567	21.386	0.0	-16.834	22.04	0.003	0.081	190.595	2.074	0.081	193.609	2.264	0.08	15.252	0.011	0.08	3.285	0.021
54	2453	2454	SN	1	-34.898	19.632	0.0	-34.954	19.574	0.0	0.908	21.378	0.0	2.327	22.037	0.007	0.08	206.528	3.353	0.08	209.213	3.221	0.08	0.126	0.0	0.08	0.113	0.0
55	2454	2455	SN	1	-34.908	20.639	0.0	-34.798	20.419	0.0	0.618	22.925	0.085	2.284	23.012	0.152	0.08	206.935	3.575	0.08	201.891	3.345	0.08	0.13	0.0	0.08	0.113	0.0
56	2454	2455	NS	1	-34.484	19.841	0.0	-34.855	20.329	0.0	-26.769	21.907	0.0	-14.101	22.716	0.088	0.08	187.695	2.73	0.08	204.449	2.613	0.08	31.819	0.046	0.08	1.78	0.02
57	2455	2456	SN	1	-34.532	20.487	0.0	-34.606	21.281	0.0	-1.728	23.385	0.15	-0.422	23.612	0.506	0.08	189.779	3.738	0.08	193.093	3.123	0.08	0.169	0.0	0.08	0.144	0.0
58	2455	2456	NS	1	-34.399	19.463	0.0	-33.993	20.622	0.0	2.998	23.018	0.163	1.7	23.054	0.368	0.08	184.097	1.587	0.08	167.687	1.805	0.08	0.108	0.0	0.08	0.118	0.0
59	2456	2457	NS	1	-34.885	21.038	0.0	-34.433	21.88	0.0	-28.963	22.452	0.023	-27.006	24.115	0.352	0.08	160.283	1.395	0.08	146.225	1.275	0.08	0.443	0.0	0.08	33.605	0.042
60	2456	2457	SN	1	-33.797	19.854	0.0	-33.399	20.1	0.0	-7.534	23.28	0.358	-3.932	23.945	0.892	0.08	205.881	3.498	0.08	185.495	3.137	0.08	52.692	0.086	0.08	0.232	0.0
61	2457	2458	SN	1	-34.892	22.347	0.003	-34.886	23.108	0.006	-11.123	22.576	0.022	-19.264	23.694	0.334	0.08	206.194	6.942	0.08	205.932	6.689	0.08	0.928	0.0	0.08	5.704	0.004
62	2457	2458	NS	1	-34.937	19.508	0.0	-34.914	20.614	0.0	-3.484	23.201	0.475	-4.095	23.335	1.246	0.08	208.336	3.657	0.08	207.285	3.757	0.08	0.216	0.0	0.08	0.238	0.0
63	2458	2459	SN	1	-34.563	18.134	0.0	-34.629	17.946	0.0	-2.571	22.989	0.127	-1.773	27.098	0.369	0.08	199.406	5.023	0.08	207.554	4.067	0.08	11.54	0.069	0.08	0.17	0.0
64	2458	2459	NS	1	-34.747	21.796	0.0	-34.92	22.976	0.006	-22.349	22.664	0.019	-13.227	23.875	0.346	0.081	191.145	4.294	0.081	194.107	4.258	0.08	0.189	0.0	0.08	1.467	0.004
65	2459	2460	NS	1	-34.253	20.783	0.0	-34.719	21.586	0.0	-21.424	22.658	0.012	-32.754	24.141	0.272	0.081	198.805	3.437	0.081	206.819	3.523	0.08	0.1	0.0	0.08	126.076	0.067
66	2459	2460	SN	1	-34.733	18.47	0.0	-34.905	17.927	0.0	4.357	23.125	0.268	2.168	23.569	0.288	0.08	178.033	1.488	0.08	198.159	1.203	0.08	9.339	0.053	0.08	0.114	0.0
67	2460	2461	NS	1	-34.713	19.893	0.0	-34.668	20.442	0.0	3.415	23.122	0.325	3.356	22.918	0.273	0.08	197.895	3.777	0.08	195.816	3.833	0.08	0.105	0.0	0.08	0.105	0.0
68	2460	2461	SN	2	-34.553	20.104	0.0	-34.764	20.979	0.0	-19.193	22.645	0.056	-31.176	23.589	0.388	0.08	190.739	2.602	0.08	200.184	1.99	0.08	5.744	0.015	0.08	87.683	0.035
69	2461	2462	SN	1	-34.987	21.078	0.0	-34.513	21.156	0.0	1.942	22.744	0.185	2.183	23.147	0.338	0.081	186.889	2.761	0.08	206.239	3.004	0.08	0.11	0.0	0.08	0.114	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	2461	2462	NS	1	-34.363	17.752	0.0	-34.892	18.902	0.0	2.616	23.106	0.465	3.142	23.665	2.11	0.08	210.734	2.487	0.08	188.998	2.447	0.08	0.116	0.0	0.08	0.107	0.0
71	2462	2463	NS	1	-33.735	23.49	0.009	-34.555	22.539	0.009	1.996	22.967	0.102	1.14	22.995	0.356	0.08	158.015	3.026	0.08	190.849	2.953	0.08	0.115	0.0	0.08	0.124	0.0

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