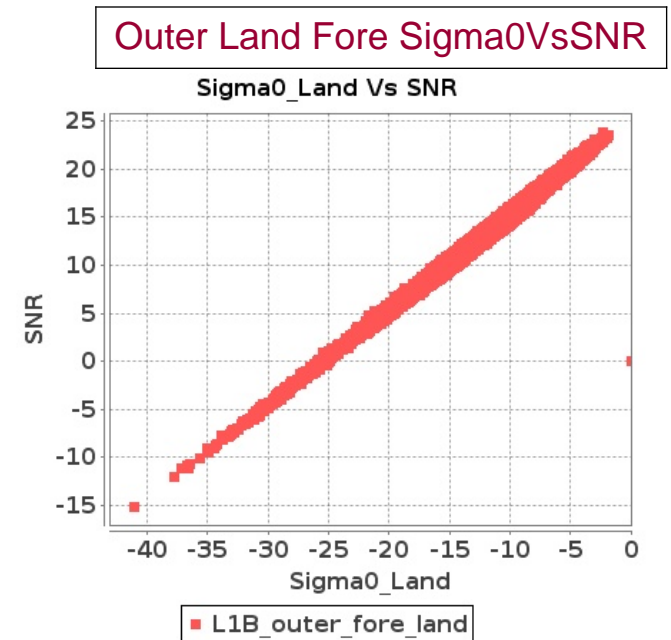
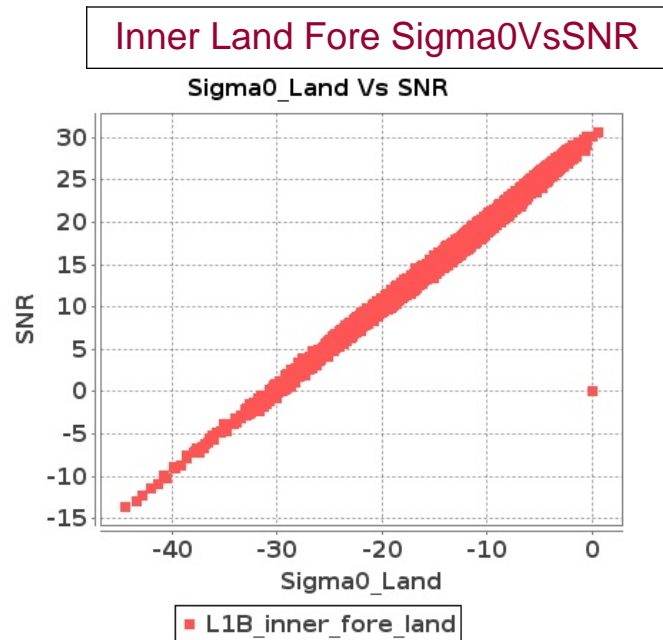
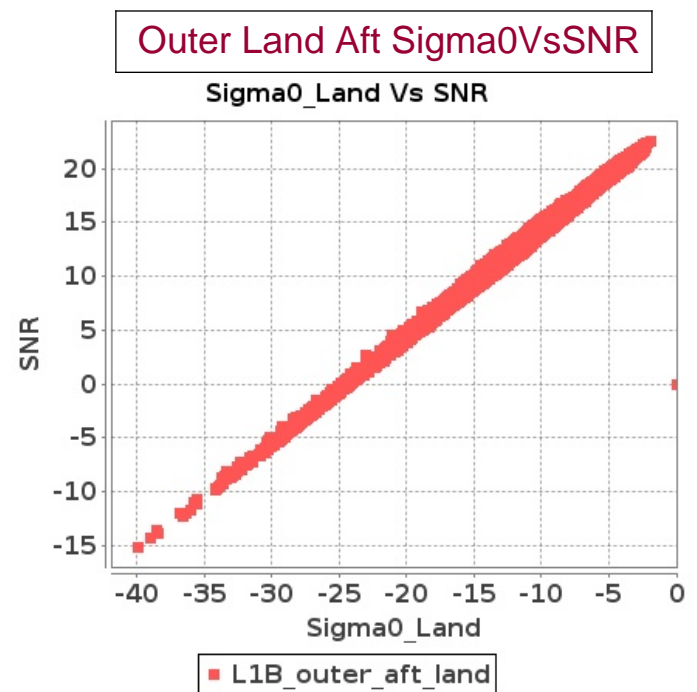
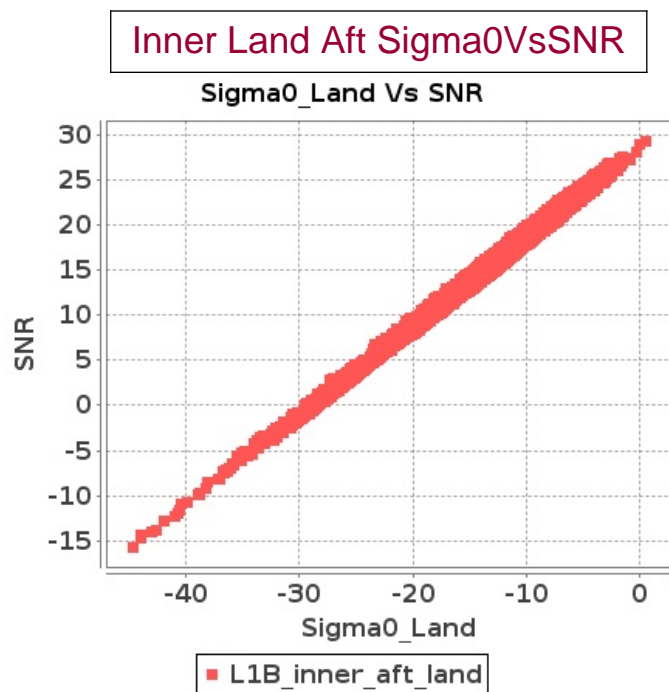
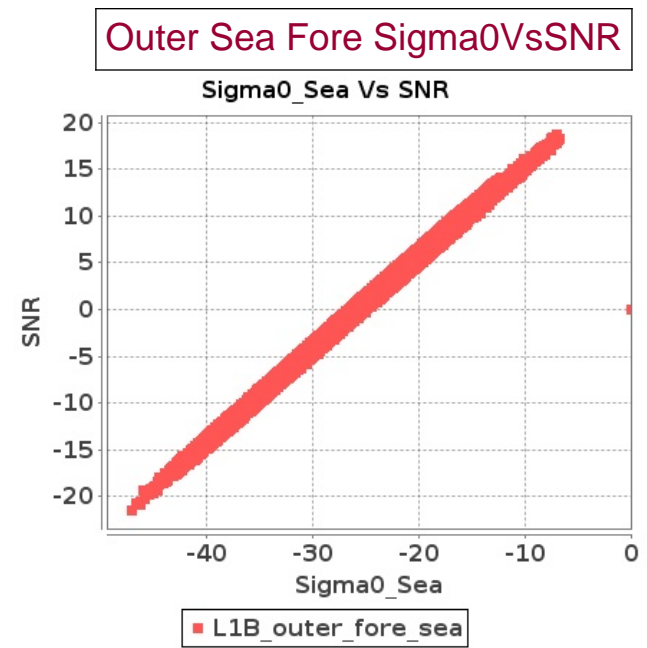
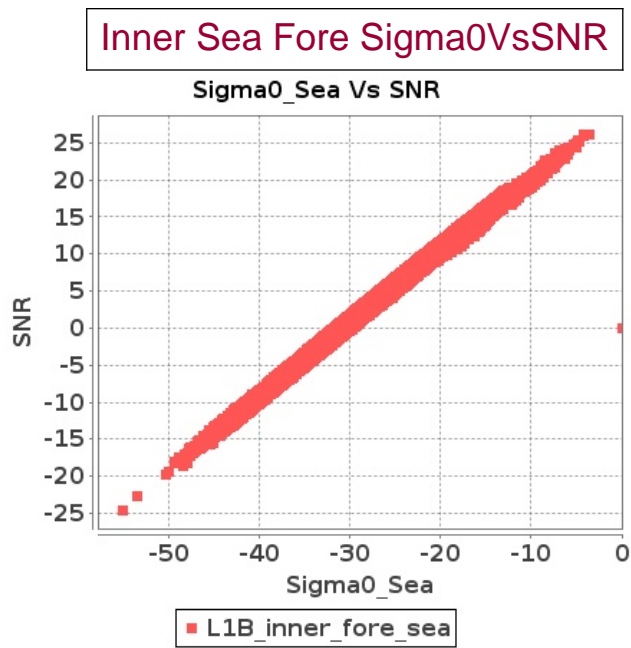
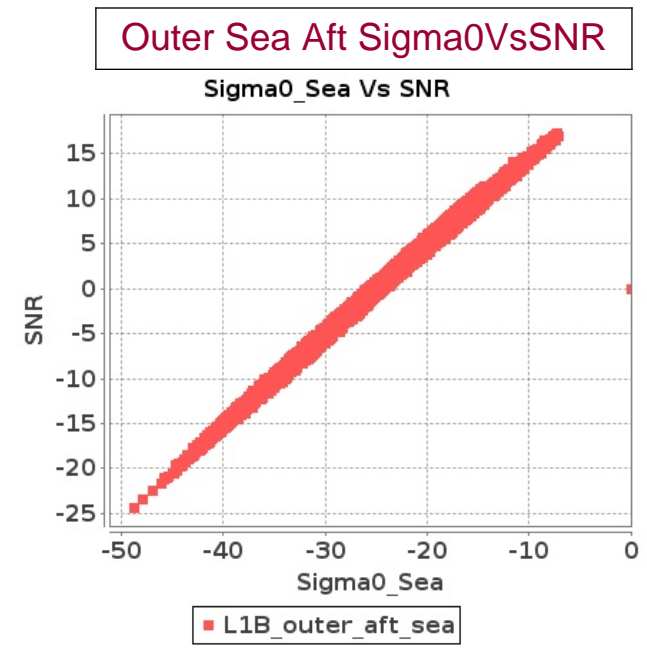
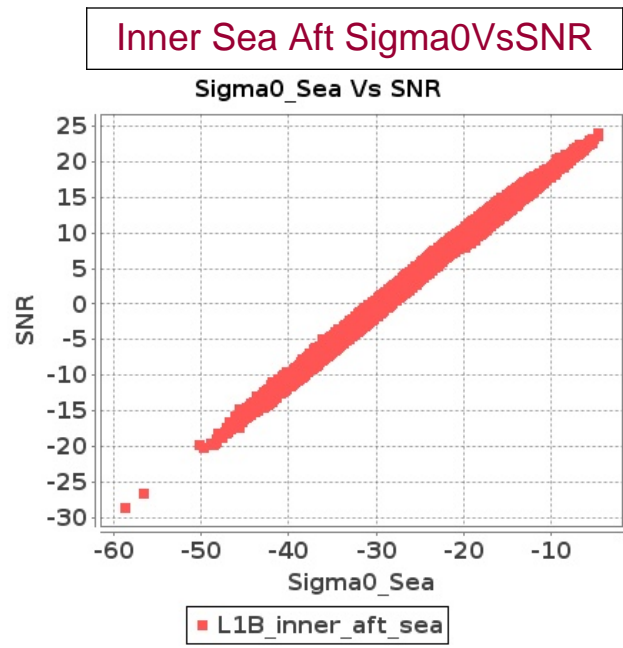
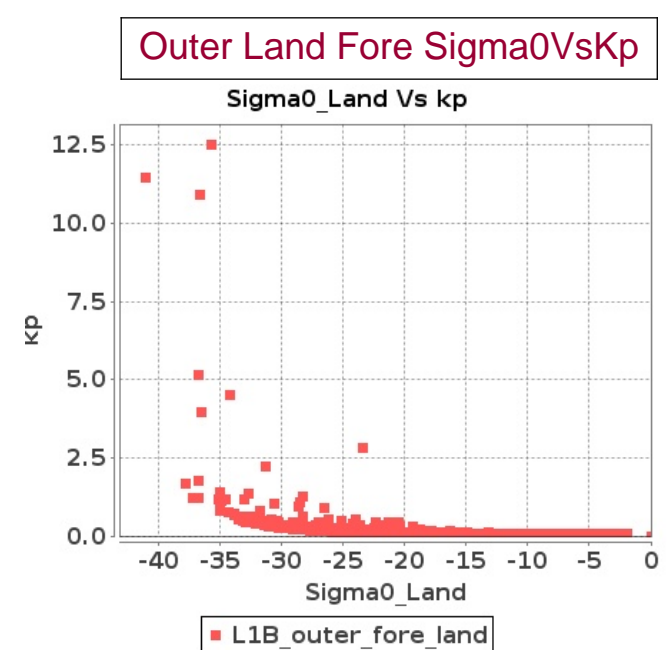
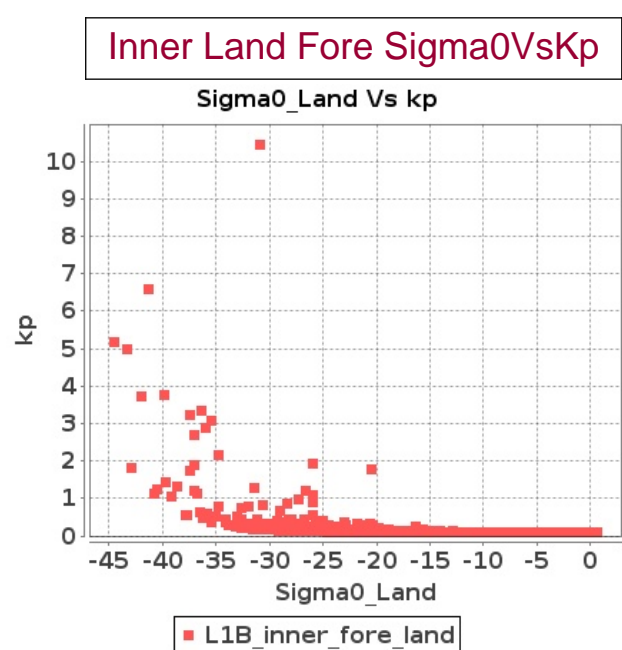
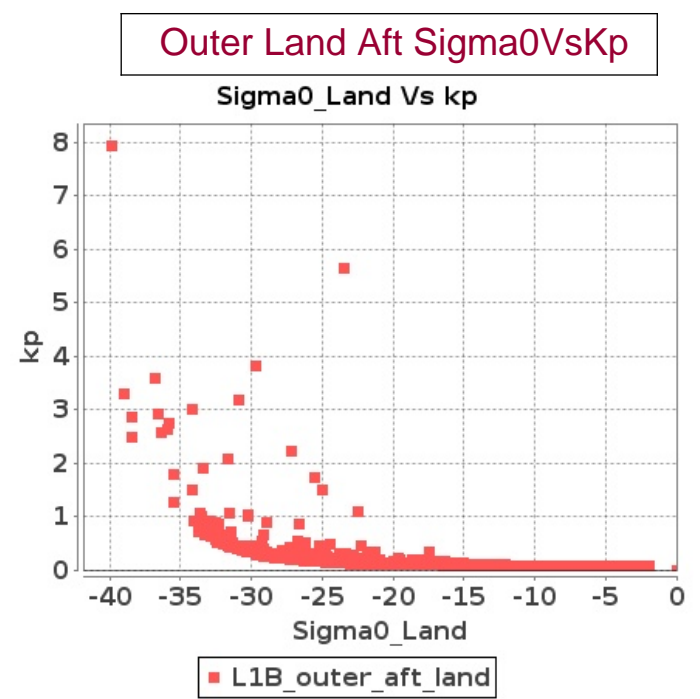
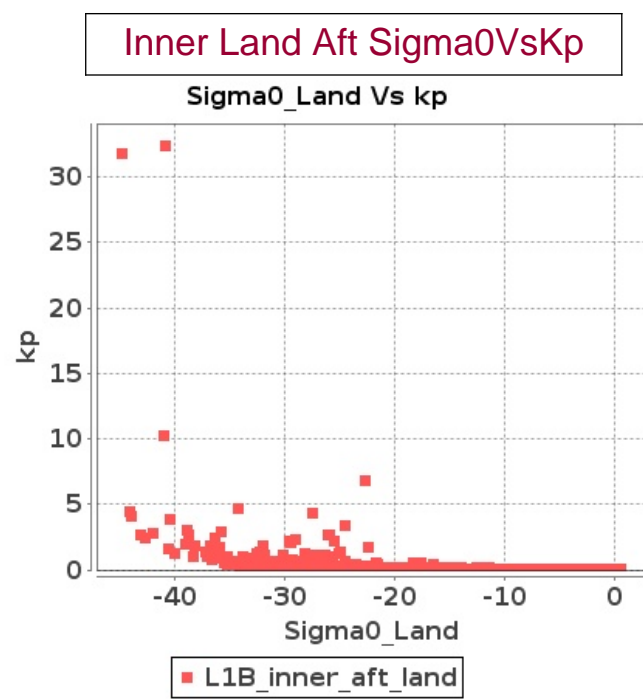
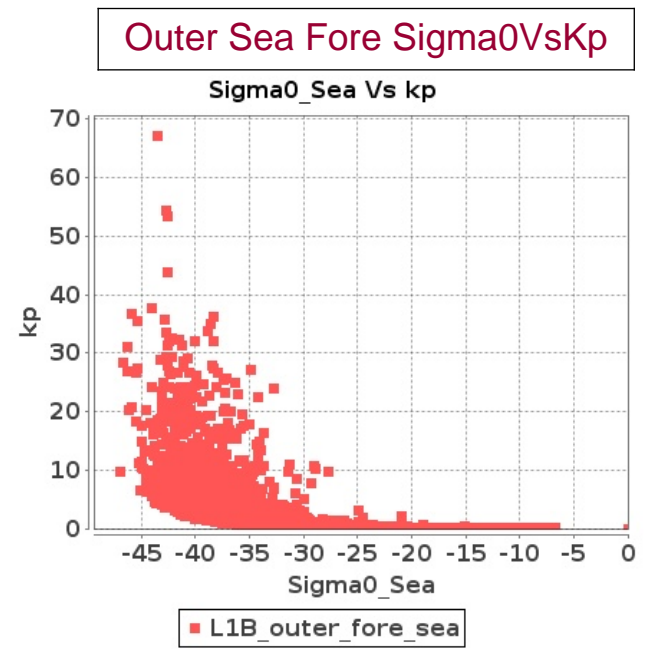
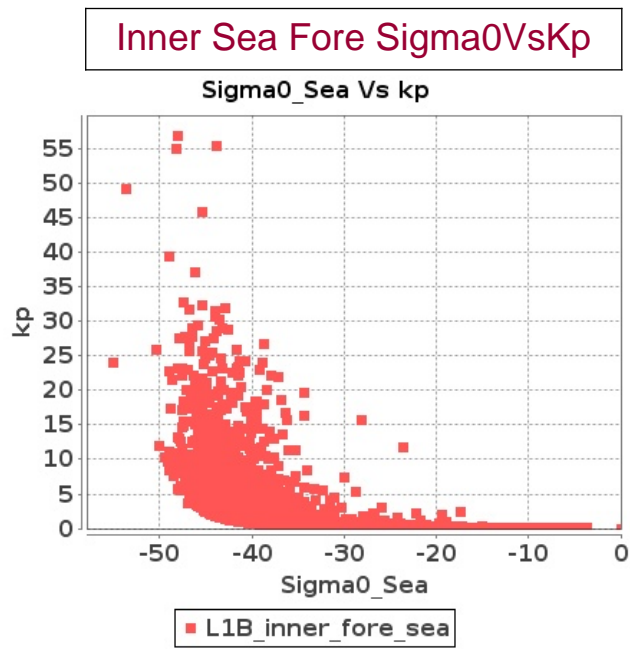
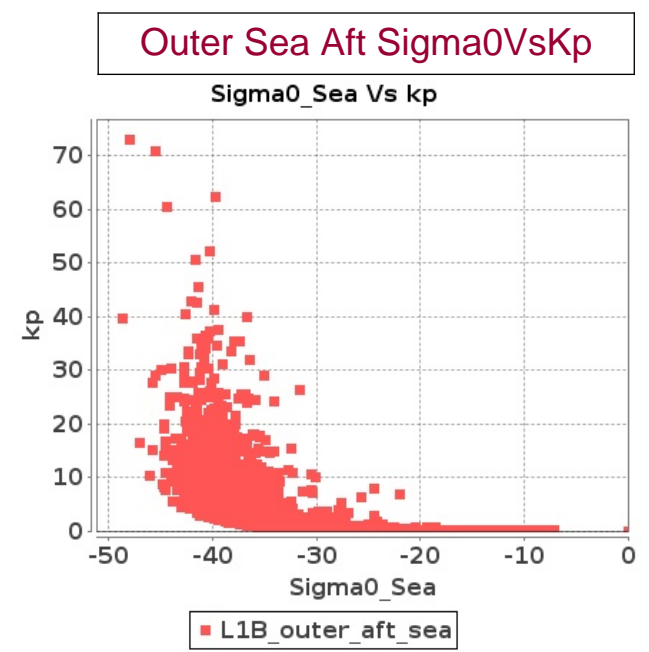
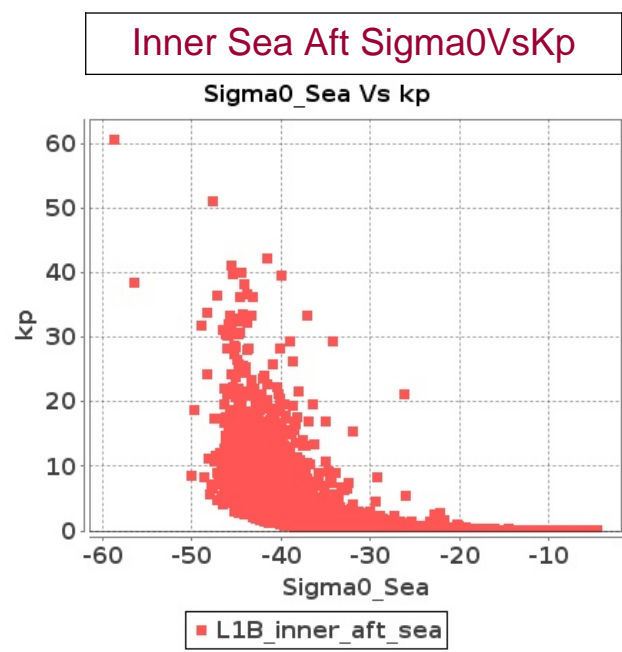


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-JAN-2018 To 21-JAN-2018





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

Report between 20-JAN-2018 To 21-JAN-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	6971	6972	SN	1	48.876	49.474	0.0	0.003	6.226	1.99	1055.152	1083.296	0.0	-92.082	-89.598	0.0
2	6971	6972	SN	1	48.876	49.474	0.0	0.003	6.226	2.66	1054.888	1083.296	0.0	-92.082	-89.581	0.0
3	6971	6972	SN	1	48.876	49.474	0.0	0.003	6.226	2.657	1054.888	1083.296	0.0	-92.082	-89.581	0.0
4	6972	6973	SN	1	48.912	49.455	0.0	0.003	6.226	2.543	1054.792	1083.12	0.0	-92.259	-89.579	0.0
5	6972	6973	SN	1	48.912	49.455	0.0	0.003	6.226	2.394	1055.088	1083.12	0.0	-92.259	-89.58	0.0
6	6972	6973	SN	1	48.912	49.455	0.0	0.003	6.226	2.545	1054.792	1083.12	0.0	-92.259	-89.579	0.0
7	6972	6973	NS	1	48.724	49.329	0.0	0.003	6.26	2.531	1018.072	1078.464	24.148	-92.153	-89.091	0.0
8	6973	6974	NS	2	48.726	49.297	0.0	0.003	6.271	2.515	1018.688	1078.736	24.96	-91.876	-89.074	0.0
9	6973	6974	SN	1	48.892	49.448	0.0	0.003	6.221	2.323	1054.504	1083.24	0.0	-92.007	-89.586	0.0
10	6973	6974	NS	1	48.726	49.297	0.0	0.003	6.271	2.515	1018.688	1078.736	24.96	-91.876	-89.074	0.0
11	6973	6974	SN	1	48.891	49.449	0.0	0.003	6.221	2.322	1054.512	1083.24	0.0	-92.094	-89.586	0.0
12	6973	6974	SN	1	48.891	49.449	0.0	0.003	6.221	2.46	1054.512	1083.24	0.0	-92.094	-89.584	0.0
13	6974	6975	NS	1	48.689	49.313	0.0	0.003	6.271	2.529	1018.816	1078.76	24.663	-92.384	-89.101	0.0
14	6974	6975	SN	1	48.885	49.444	0.0	0.003	6.215	2.475	1054.536	1083.208	0.0	-92.204	-89.573	0.0
15	6974	6975	SN	1	48.885	49.444	0.0	0.003	6.215	2.269	1055.184	1083.208	0.0	-92.204	-89.6	0.0
16	6975	6976	NS	1	48.724	49.337	0.0	0.003	6.265	2.591	1018.832	1078.712	25.694	-92.112	-89.077	0.0
17	6975	6976	SN	1	48.878	49.478	0.0	0.003	6.254	2.494	1054.424	1083.184	0.0	-92.771	-89.577	0.0
18	6976	6977	SN	1	48.88	49.449	0.0	0.003	6.238	2.523	1054.408	1083.2	0.0	-92.151	-89.576	0.0
19	6976	6977	NS	1	48.681	49.294	0.0	0.008	6.254	2.607	1018.784	1078.72	26.197	-92.101	-89.091	0.0
20	6977	6978	SN	1	48.884	49.466	0.0	0.003	6.232	2.613	1054.36	1084.112	0.0	-92.953	-89.577	0.0
21	6977	6978	NS	1	48.695	49.297	0.0	0.003	6.254	2.557	1017.856	1078.736	25.895	-91.991	-89.098	0.0
22	6977	6978	SN	1	48.884	49.466	0.0	0.003	6.232	2.209	1054.584	1084.112	0.0	-92.953	-89.595	0.0
23	6978	6979	SN	1	48.911	49.499	0.0	0.003	6.238	2.642	1054.344	1084.104	0.0	-92.723	-89.575	0.0
24	6978	6979	NS	1	48.724	49.296	0.0	0.003	6.265	2.574	1018.096	1078.84	26.275	-92.087	-89.097	0.0
25	6979	6980	NS	2	48.686	49.34	0.0	0.003	6.282	2.657	1018.44	1078.968	26.548	-92.109	-89.078	0.0
26	6979	6980	NS	1	48.686	49.34	0.0	0.003	6.282	2.657	1018.44	1078.968	26.54	-92.109	-89.078	0.0
27	6979	6980	SN	1	48.911	49.47	0.0	0.003	6.238	2.525	1054.256	1083.68	0.0	-92.128	-89.546	0.0
28	6979	6980	SN	2	48.911	49.47	0.0	0.003	6.238	2.525	1054.256	1083.68	0.0	-92.128	-89.546	0.0
29	6980	6981	NS	2	48.705	49.297	0.0	0.003	6.282	2.659	1017.68	1078.984	26.217	-91.855	-89.086	0.0
30	6980	6981	SN	1	48.91	49.456	0.0	0.003	6.238	2.493	1054.456	1083.608	0.0	-92.051	-89.558	0.0
31	6980	6981	NS	1	48.705	49.297	0.0	0.003	6.282	2.659	1017.68	1078.984	26.217	-91.855	-89.086	0.0
32	6981	6982	NS	1	48.692	49.31	0.0	0.003	6.282	2.625	1018.44	1078.976	26.813	-92.33	-89.097	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	6986	6987	NS	1	48.717	49.34	0.0	0.003	6.282	2.682	1017.408	1079.344	24.409	-92.151	-89.086	0.0
34	6986	6987	SN	1	48.878	49.482	0.0	0.003	6.248	2.428	1054.664	1084.064	0.0	-92.143	-89.565	0.0
35	6986	6987	SN	1	48.878	49.482	0.0	0.003	6.248	2.692	1053.776	1084.064	0.0	-92.143	-89.565	0.0
36	6987	6988	SN	1	48.906	49.454	0.0	0.003	6.248	2.368	1054.28	1084.264	0.0	-92.133	-89.576	0.0
37	6987	6988	SN	1	48.905	49.462	0.0	0.003	6.243	2.362	1054.288	1084.2	0.0	-92.133	-89.576	0.0
38	6987	6988	SN	1	48.905	49.462	0.0	0.003	6.243	2.488	1053.632	1084.2	0.0	-92.133	-89.573	0.0
39	6987	6988	NS	1	48.72	49.34	0.0	0.003	6.293	2.502	1017.656	1079.64	25.151	-92.109	-89.088	0.0
40	6988	6989	SN	1	48.873	49.447	0.0	0.003	6.243	2.449	1053.504	1084.928	0.0	-92.208	-89.569	0.0
41	6988	6989	SN	1	48.873	49.447	0.0	0.003	6.243	2.298	1054.168	1084.928	0.0	-92.208	-89.577	0.0
42	6988	6989	SN	1	48.873	49.447	0.0	0.003	6.243	2.46	1053.504	1084.928	0.0	-92.208	-89.569	0.0
43	6988	6989	NS	1	48.72	49.308	0.0	0.003	6.293	2.524	1017.688	1079.792	25.624	-92.083	-89.097	0.0
44	6989	6990	NS	1	48.721	49.35	0.0	0.008	6.287	2.617	1017.856	1079.776	25.466	-92.253	-89.077	0.0
45	6989	6990	SN	1	48.866	49.471	0.0	0.003	6.287	2.225	1053.96	1084.384	0.0	-92.045	-89.587	0.0
46	6989	6990	SN	1	48.866	49.471	0.0	0.003	6.287	2.516	1053.4	1084.384	0.0	-92.045	-89.57	0.0
47	6989	6990	NS	2	48.721	49.35	0.0	0.008	6.287	2.617	1017.856	1079.776	25.466	-92.253	-89.077	0.0
48	6990	6991	SN	1	48.861	49.45	0.0	0.003	6.265	2.496	1053.432	1084.472	0.0	-92.155	-89.567	0.0
49	6990	6991	NS	1	48.72	49.332	0.0	0.003	6.287	2.587	1018.448	1079.784	26.791	-92.123	-89.09	0.0
50	6991	6992	NS	1	48.719	49.316	0.0	0.003	6.276	2.587	1018.384	1079.752	26.99	-92.167	-89.091	0.0
51	6991	6992	SN	1	48.878	49.472	0.0	0.003	6.254	2.58	1053.376	1084.864	0.0	-92.102	-89.574	0.0
52	6992	6993	NS	1	48.696	49.299	0.0	0.003	6.282	2.553	1018.216	1079.832	26.856	-92.056	-89.094	0.0
53	6992	6993	SN	1	48.884	49.489	0.0	0.003	6.238	2.631	1053.248	1084.504	0.0	-92.205	-89.566	0.0
54	6993	6994	NS	1	48.676	49.343	0.0	0.003	6.304	2.607	1018.064	1080.04	27.28	-91.481	-88.628	0.0
55	6993	6994	SN	1	48.909	49.485	0.0	0.003	6.26	2.565	1053.2	1084.616	0.0	-92.075	-89.562	0.0
56	6994	6995	SN	1	48.871	49.479	0.0	0.003	6.26	2.49	1053.392	1084.656	0.0	-92.196	-89.54	0.0
57	6994	6995	NS	1	48.679	49.302	0.0	0.003	6.309	2.684	1017.504	1080.04	26.324	-92.009	-89.094	0.0
58	6995	6996	NS	1	48.718	49.314	0.0	0.003	6.309	2.645	1017.56	1079.968	27.608	-92.023	-89.079	0.0
59	6995	6996	SN	1	48.905	49.473	0.0	0.003	6.254	2.507	1053.24	1084.96	0.0	-92.331	-89.559	0.0
60	6996	6997	NS	1	48.702	49.303	0.0	0.008	6.022	2.522	1018.128	1079.696	27.792	-91.641	-88.629	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	6971	6972	SN	1	-34.383	22.178	0.002	-34.923	25.458	2.081	-8.994	27.633	6.221	-18.336	29.529	13.0	0.103	231.734	3.658	0.103	262.408	2.613	0.103	0.753	0.0	0.102	5.838	0.003				
2	6971	6972	SN	1	-34.383	23.508	0.402	-34.923	25.459	2.048	-8.994	27.633	6.291	-18.336	29.529	13.001	0.103	231.734	3.479	0.103	262.408	2.362	0.103	0.753	0.0	0.102	5.838	0.003				
3	6971	6972	SN	1	-34.383	23.508	0.4	-34.923	25.459	2.049	-8.994	27.633	6.282	-18.336	29.529	12.979	0.103	231.734	3.479	0.103	262.408	2.361	0.103	0.753	0.0	0.102	5.838	0.003				
4	6972	6973	SN	1	-34.861	24.536	0.591	-34.216	25.065	1.63	1.835	29.59	6.904	2.85	28.771	5.605	0.103	258.707	3.334	0.103	223.022	2.25	0.102	0.15	0.0	0.102	0.139	0.0				
5	6972	6973	SN	1	-34.861	24.536	0.605	-34.216	25.065	1.67	1.835	29.59	6.903	2.85	28.771	5.605	0.103	258.707	3.42	0.103	223.022	2.306	0.102	0.15	0.0	0.102	0.139	0.0				
6	6972	6973	SN	1	-34.861	24.536	0.592	-34.216	25.065	1.633	1.835	29.59	6.903	2.85	28.771	5.605	0.103	258.707	3.338	0.103	223.022	2.254	0.102	0.15	0.0	0.102	0.139	0.0				
7	6972	6973	NS	1	-34.917	23.461	0.055	-34.77	25.13	0.075	2.853	31.553	7.153	2.395	36.383	31.229	0.103	262.049	1.881	0.103	253.346	1.362	0.102	0.139	0.0	0.102	0.144	0.0				
8	6973	6974	NS	2	-34.479	24.296	0.065	-34.459	25.202	0.209	-2.277	29.778	7.736	-4.919	29.339	27.122	0.103	236.91	1.814	0.103	235.822	1.507	0.102	0.232	0.0	0.102	0.348	0.0				
9	6973	6974	SN	1	-34.472	23.021	0.035	-34.795	23.841	0.179	4.76	26.879	9.077	6.515	32.266	9.949	0.103	236.531	4.492	0.103	254.82	3.458	0.103	0.126	0.0	0.102	0.118	0.0				
10	6973	6974	NS	1	-34.479	24.296	0.065	-34.459	25.202	0.209	-2.277	29.778	7.736	-4.919	29.339	27.122	0.103	236.91	1.814	0.103	235.822	1.507	0.102	0.232	0.0	0.102	0.348	0.0				
11	6973	6974	SN	1	-34.509	23.021	0.035	-34.56	23.841	0.178	4.76	26.879	9.076	6.513	32.266	9.949	0.103	238.579	4.497	0.103	241.368	3.453	0.103	0.126	0.0	0.102	0.118	0.0				
12	6973	6974	SN	1	-34.509	23.021	0.035	-34.56	23.841	0.191	4.76	26.879	9.076	6.513	32.266	9.949	0.103	238.579	4.424	0.103	241.368	3.407	0.103	0.126	0.0	0.102	0.118	0.0				
13	6974	6975	NS	1	-33.096	24.285	0.078	-34.424	25.814	0.152	-3.436	27.836	6.869	-3.118	29.236	18.977	0.103	172.33	2.844	0.103	233.923	2.471	0.103	0.274	0.0	0.102	0.261	0.0				
14	6974	6975	SN	1	-33.149	22.044	0.001	-34.897	22.916	0.027	5.652	26.757	10.215	6.949	27.356	12.486	0.103	174.466	2.108	0.103	260.827	1.659	0.103	0.121	0.0	0.103	0.116	0.0				
15	6974	6975	SN	1	-33.149	22.044	0.001	-34.897	22.916	0.028	5.652	26.757	10.271	6.949	27.3	12.449	0.103	174.466	2.144	0.103	260.827	1.687	0.103	0.121	0.0	0.103	0.116	0.0				
16	6975	6976	NS	1	-34.932	21.672	0.0	-31.158	23.262	0.032	-14.147	27.726	3.752	-8.165	29.614	14.73	0.103	263.048	1.51	0.103	110.308	1.2	0.103	2.275	0.004	0.102	0.637	0.0				
17	6975	6976	SN	1	-33.981	21.089	0.0	-34.663	23.326	0.021	5.469	27.489	13.794	7.031	28.372	18.397	0.103	211.292	2.391	0.103	247.232	1.866	0.103	0.122	0.0	0.103	0.116	0.0				
18	6976	6977	SN	1	-33.885	21.148	0.0	-34.786	23.247	0.026	4.822	27.187	13.959	8.083	29.058	24.966	0.103	206.675	1.924	0.103	254.268	1.322	0.103	0.125	0.0	0.102	0.113	0.0				
19	6976	6977	NS	1	-33.88	21.482	0.0	-30.98	23.344	0.014	-5.264	26.955	5.109	-5.649	29.334	15.004	0.103	206.472	1.941	0.103	105.913	1.614	0.103	0.369	0.0	0.102	0.395	0.0				
20	6977	6978	SN	1	-34.987	22.237	0.001	-34.953	24.279	0.037	4.94	27.121	8.512	8.077	28.437	21.561	0.103	266.278	8.427	0.103	264.232	5.846	0.103	0.125	0.0	0.102	0.113	0.0				
21	6977	6978	NS	1	-34.885	22.791	0.02	-34.533	25.119	0.361	-6.225	29.816	9.052	-9.108	33.578	18.997	0.103	260.096	1.939	0.103	239.952	1.804	0.102	0.439	0.0	0.102	0.77	0.0				
22	6977	6978	SN	1	-34.987	22.237	0.001	-34.953	24.279	0.038	4.94	27.121	8.538	8.077	28.437	21.543	0.103	266.278	8.688	0.103	264.232	6.071	0.103	0.125	0.0	0.102	0.113	0.0				
23	6978	6979	SN	1	-34.994	22.104	0.003	-34.953	24.327	0.05	2.488	31.305	9.795	4.777	32.763	18.266	0.103	266.757	6.749	0.103	264.265	4.687	0.102	0.143	0.0	0.102	0.126	0.0				
24	6978	6979	NS	1	-34.818	21.844	0.0	-34.52	23.911	0.06	5.853	32.082	7.327	7.41	29.523	20.567	0.103	256.209	1.829	0.103	239.124	1.726	0.102	0.12	0.0	0.102	0.115	0.0				
25	6979	6980	NS	2	-33.854	22.734	0.025	-33.978	23.236	0.089	-2.012	27.882	14.622	0.648	29.844	42.934	0.103	205.181	2.247	0.103	211.112	1.827	0.103	0.224	0.0	0.102	0.166	0.0				
26	6979	6980	NS	1	-33.854	22.734	0.025	-33.978	23.236	0.089	-2.012	27.882	14.622	0.648	29.844	42.934	0.103	205.181	2.247	0.103	211.112	1.832	0.103	0.224	0.0	0.102	0.166	0.0				
27	6979	6980	SN	1	-34.869	20.116	0.0	-34.354	23.891	0.089	-22.561	28.344	12.883	-5.943	30.269	18.229	0.103	259.197	2.63	0.103	230.21	1.941	0.103	15.311	0.002	0.102	0.417	0.0				
28	6979	6980	SN	2	-34.869	20.116	0.0	-34.354	23.891	0.089	-22.561	28.344	12.883	-5.943	30.269	18.229	0.103	259.197	2.63	0.103	230.21	1.941	0.103	15.311	0.002	0.102	0.417	0.0				
29	6980	6981	NS	2	-34.247	23.055	0.058	-33.56	24.432	0.216	-13.032	27.413	11.977	-10.442	30.182	28.469	0.103	224.638	3.153	0.103	191.785	2.645	0.103	1.779	0.003	0.102	1.017	0.002				
30	6980	6981	SN	1	-34.304	23.02	0.003	-33.325	25.105	0.345	-3.307	29.236	12.014	-2.15	29.927	16.084	0.103	227.638	4.332	0.103	181.689	2.681	0.102	0.269	0.0	0.102	0.228	0.0				
31	6980	6981	NS	1	-34.247	23.055	0.058	-33.56	24.432	0.216	-13.032	27.413	11.977	-10.442	30.182	28.469	0.103	224.638	3.153	0.103	191.785	2.645	0.103	1.779	0.003	0.102	1.017	0.002				
32	6981	6982	NS	1	-34.936	24.098	0.346	-34.73	24.604	0.554	4.983	27.766	14.521	6.47	31.785	24.266	0.103	263.232	2.912	0.103	250.996	2.808	0.103	0.124	0.0	0.102	0.118	0.0				
33	6986	6987	NS	1	-34.812	24.678	0.177	-34.934	25.516	0.037	8.62	31.372	10.259	7.997	35.509	34.629	0.103	255.824	3.187	0.103	263.143	2.721	0.102	0.112	0.0	0.102	0.113	0.0				

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

- Normal
- Deviations
- Alarming
- High Errors

34	6986	6987	SN	1	-34.673	23.847	0.325	-34.57	25.349	2.212	-33.946	34.647	6.635	-28.58	28.416	14.204	0.103	247.692	3.472	0.103	241.962	3.228	0.102	209.568	0.071	0.103	60.988	0.075
35	6986	6987	SN	1	-34.673	24.134	0.643	-34.57	25.349	2.107	-33.946	34.647	6.63	-28.58	28.416	14.185	0.103	247.692	3.3	0.103	241.962	3.073	0.102	209.568	0.071	0.103	60.988	0.075
36	6987	6988	SN	1	-34.795	23.535	0.252	-34.9	25.144	0.795	4.719	26.938	6.73	5.856	31.629	5.829	0.103	254.834	3.695	0.103	261.076	3.018	0.103	0.126	0.0	0.102	0.12	0.0
37	6987	6988	SN	1	-34.728	23.535	0.252	-34.767	25.144	0.795	4.719	26.938	6.73	5.857	31.63	5.831	0.103	250.918	3.698	0.103	253.2	3.037	0.103	0.126	0.0	0.102	0.12	0.0
38	6987	6988	SN	1	-34.728	23.536	0.248	-34.767	25.144	0.801	4.719	26.938	6.73	5.857	31.63	5.831	0.103	250.918	3.631	0.103	253.2	2.986	0.103	0.126	0.0	0.102	0.12	0.0
39	6987	6988	NS	1	-34.974	22.489	0.001	-34.963	24.092	0.071	-2.486	32.658	5.963	-1.016	31.056	27.355	0.103	265.563	2.675	0.103	264.925	2.142	0.102	0.238	0.0	0.102	0.197	0.0
40	6988	6989	SN	1	-34.796	22.712	0.002	-34.55	23.575	0.027	6.425	26.663	12.363	7.288	27.531	18.344	0.103	254.91	3.33	0.103	240.843	2.522	0.103	0.118	0.0	0.103	0.115	0.0
41	6988	6989	SN	1	-34.796	22.712	0.002	-34.55	23.575	0.027	6.425	26.663	12.364	7.288	27.531	18.364	0.103	254.91	3.378	0.103	240.843	2.556	0.103	0.118	0.0	0.103	0.115	0.0
42	6988	6989	SN	1	-34.796	22.712	0.002	-34.55	23.575	0.027	6.425	26.663	12.499	7.288	27.531	18.317	0.103	254.91	3.33	0.103	240.843	2.521	0.103	0.118	0.0	0.103	0.115	0.0
43	6988	6989	NS	1	-33.834	24.584	0.046	-34.765	26.576	0.177	-6.143	27.744	7.94	-7.69	28.878	23.055	0.103	204.273	3.141	0.103	253.06	2.909	0.103	0.432	0.0	0.102	0.58	0.0
44	6989	6990	NS	1	-34.643	23.292	0.046	-34.156	23.638	0.113	-29.17	28.903	4.567	-21.945	30.422	13.899	0.103	246.041	2.779	0.103	219.96	2.921	0.102	69.846	0.009	0.102	13.298	0.007
45	6989	6990	SN	1	-34.269	20.196	0.0	-34.755	23.617	0.028	5.542	26.796	11.266	6.775	27.65	13.447	0.103	225.776	2.055	0.103	252.494	1.272	0.103	0.122	0.0	0.103	0.117	0.0
46	6989	6990	SN	1	-34.269	20.557	0.0	-34.755	23.617	0.028	5.542	26.796	11.258	6.775	29.494	13.303	0.103	225.776	2.007	0.103	252.494	1.249	0.103	0.122	0.0	0.102	0.117	0.0
47	6989	6990	NS	2	-34.643	23.292	0.046	-34.156	23.638	0.113	-29.17	28.903	4.567	-21.945	30.422	13.899	0.103	246.041	2.779	0.103	219.96	2.921	0.102	69.846	0.009	0.102	13.298	0.007
48	6990	6991	SN	1	-34.81	21.2	0.0	-34.815	24.087	0.025	4.949	27.102	13.034	6.905	28.658	19.719	0.103	255.735	2.213	0.103	255.962	1.459	0.103	0.125	0.0	0.102	0.116	0.0
49	6990	6991	NS	1	-34.838	21.867	0.0	-34.123	24.078	0.028	-3.958	27.064	5.084	-2.97	29.438	18.495	0.103	257.342	3.579	0.103	218.302	2.974	0.103	0.297	0.0	0.102	0.256	0.0
50	6991	6992	NS	1	-34.8	23.094	0.024	-34.916	23.754	0.154	-9.749	31.414	6.254	-7.356	30.827	17.088	0.103	255.091	4.073	0.103	261.986	3.25	0.102	0.879	0.0	0.102	0.543	0.0
51	6991	6992	SN	1	-34.898	21.48	0.0	-34.869	23.06	0.019	5.119	26.87	12.3	7.231	29.022	24.634	0.103	260.919	5.026	0.103	259.155	3.404	0.103	0.124	0.0	0.102	0.115	0.0
52	6992	6993	NS	1	-34.196	21.9	0.0	-34.993	24.519	0.17	6.73	26.47	9.419	7.369	28.703	22.855	0.103	222.024	3.055	0.103	266.692	2.637	0.103	0.117	0.0	0.102	0.115	0.0
53	6992	6993	SN	1	-34.674	22.46	0.004	-34.767	24.544	0.088	5.82	29.669	7.865	7.427	32.46	15.63	0.103	247.821	3.92	0.103	253.138	2.924	0.102	0.12	0.0	0.102	0.115	0.0
54	6993	6994	NS	1	-33.266	21.73	0.0	-34.161	23.603	0.059	-7.275	27.73	11.348	-6.935	29.364	32.061	0.103	179.212	1.549	0.103	220.204	1.313	0.103	0.535	0.0	0.102	0.501	0.0
55	6993	6994	SN	1	-34.718	23.688	0.027	-34.116	24.502	0.121	-2.786	31.152	9.813	-0.331	30.167	17.276	0.103	250.338	3.897	0.103	217.945	2.875	0.102	0.249	0.0	0.102	0.183	0.0
56	6994	6995	SN	1	-34.372	20.247	0.0	-33.891	24.687	0.246	-13.409	27.784	13.563	-0.176	30.048	16.663	0.103	231.158	2.988	0.103	206.967	2.357	0.103	1.932	0.005	0.102	0.18	0.0
57	6994	6995	NS	1	-34.984	23.578	0.114	-34.902	24.1	0.267	-19.619	27.84	21.31	-10.29	30.034	44.332	0.103	266.133	2.031	0.103	261.166	1.539	0.103	7.815	0.046	0.102	0.985	0.0
58	6995	6996	NS	1	-34.97	23.529	0.1	-34.493	23.946	0.21	-25.524	36.12	11.905	-26.597	34.845	24.22	0.103	265.307	4.35	0.103	237.729	4.041	0.102	30.204	0.184	0.102	38.65	0.062
59	6995	6996	SN	1	-34.051	21.618	0.0	-34.934	24.65	0.403	-12.388	28.442	13.96	-16.95	29.969	19.551	0.103	214.695	2.747	0.103	263.07	2.285	0.102	1.545	0.007	0.102	4.265	0.008
60	6996	6997	NS	1	-34.182	23.792	0.604	-34.14	25.263	1.125	4.214	27.749	16.713	5.483	31.596	28.795	0.103	221.316	1.904	0.103	219.19	1.478	0.103	0.129	0.0	0.102	0.122	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	6971	6972	SN	1	57.737	58.37	0.0	0.003	286.317	3.273	1238.312	1274.976	0.0	-93.613	-92.076	0.0
2	6971	6972	SN	1	57.737	58.37	0.0	0.0	289.389	3.858	1238.112	1274.976	0.0	-93.613	-92.062	0.0
3	6971	6972	SN	1	57.737	58.37	0.0	0.0	289.389	3.856	1238.112	1274.976	0.0	-93.613	-92.062	0.0
4	6972	6973	SN	1	57.755	58.37	0.0	0.0	289.118	3.685	1237.992	1274.928	0.0	-93.686	-92.06	0.0
5	6972	6973	SN	1	57.755	58.37	0.0	0.003	289.118	3.426	1238.328	1274.928	0.0	-93.686	-92.071	0.0
6	6972	6973	SN	1	57.755	58.37	0.0	0.0	289.118	3.689	1237.992	1274.928	0.0	-93.686	-92.06	0.0
7	6972	6973	NS	1	57.499	58.165	0.0	0.0	294.087	3.691	1193.776	1268.024	36.038	-93.642	-91.479	0.0
8	6973	6974	NS	2	57.485	58.177	0.0	0.0	298.477	3.629	1193.64	1268.36	38.175	-93.567	-91.478	0.0
9	6973	6974	SN	1	57.739	58.37	0.0	0.0	285.909	3.279	1237.816	1274.72	0.0	-93.678	-92.067	0.0
10	6973	6974	NS	1	57.485	58.177	0.0	0.0	298.477	3.629	1193.64	1268.36	38.175	-93.567	-91.478	0.0
11	6973	6974	SN	1	57.725	58.37	0.0	0.0	285.969	3.278	1237.696	1274.928	0.0	-93.578	-92.067	0.0
12	6973	6974	SN	1	57.725	58.37	0.0	0.0	285.969	3.537	1237.696	1274.928	0.0	-93.578	-92.065	0.0
13	6974	6975	NS	1	57.476	58.181	0.0	0.003	295.499	3.685	1194.432	1268.4	37.799	-93.685	-91.489	0.0
14	6974	6975	SN	1	57.752	58.345	0.0	0.0	299.613	3.553	1237.704	1274.64	0.0	-93.512	-92.056	0.0
15	6974	6975	SN	1	57.752	58.345	0.0	0.0	285.997	3.265	1238.256	1274.64	0.0	-93.512	-92.083	0.0
16	6975	6976	NS	1	57.494	58.193	0.0	0.0	299.862	3.72	1194.408	1268.336	38.365	-93.667	-91.447	0.0
17	6975	6976	SN	1	57.732	58.377	0.0	0.003	296.613	3.627	1237.488	1274.656	0.0	-94.118	-92.058	0.0
18	6976	6977	SN	1	57.733	58.354	0.0	0.0	295.428	3.603	1237.568	1275.008	0.0	-93.728	-92.056	0.0
19	6976	6977	NS	1	57.471	58.189	0.0	0.0	289.069	3.787	1194.336	1268.36	39.146	-93.669	-91.478	0.0
20	6977	6978	SN	1	57.739	58.355	0.0	0.0	292.3	3.745	1237.448	1275.336	0.0	-93.78	-92.058	0.0
21	6977	6978	NS	1	57.478	58.191	0.0	0.0	289.626	3.741	1193.424	1268.368	39.853	-93.831	-91.486	0.0
22	6977	6978	SN	1	57.739	58.355	0.0	0.003	290.889	3.367	1237.776	1275.336	0.0	-93.78	-92.077	0.0
23	6978	6979	SN	1	57.754	58.374	0.0	0.003	290.42	3.773	1237.424	1275.024	0.0	-93.682	-92.056	0.0
24	6978	6979	NS	1	57.493	58.17	0.0	0.0	290.993	3.749	1193.992	1268.496	39.398	-93.68	-91.484	0.0
25	6979	6980	NS	2	57.477	58.18	0.0	0.003	295.378	3.879	1193.96	1268.648	40.513	-93.671	-91.459	0.0
26	6979	6980	NS	1	57.477	58.18	0.0	0.003	295.378	3.878	1193.96	1268.648	40.502	-93.671	-91.459	0.0
27	6979	6980	SN	1	57.725	58.373	0.0	0.0	289.659	3.634	1236.92	1275.168	0.0	-93.598	-92.032	0.0
28	6979	6980	SN	2	57.725	58.373	0.0	0.0	289.659	3.634	1236.92	1275.168	0.0	-93.598	-92.032	0.0
29	6980	6981	NS	2	57.478	58.172	0.0	0.0	298.825	3.895	1193.328	1268.672	39.81	-93.702	-91.464	0.0
30	6980	6981	SN	1	57.735	58.377	0.0	0.0	292.427	3.588	1236.976	1275.168	0.0	-93.643	-92.037	0.0
31	6980	6981	NS	1	57.478	58.172	0.0	0.0	298.825	3.895	1193.328	1268.672	39.81	-93.702	-91.464	0.0
32	6981	6982	NS	1	57.471	58.198	0.0	0.0	294.44	3.772	1193.936	1268.656	40.437	-94.223	-91.485	0.0
33	6986	6987	NS	1	57.488	58.184	0.0	0.0	295.532	3.907	1192.888	1269.096	35.617	-93.746	-91.468	0.0
34	6986	6987	SN	1	57.746	58.366	0.0	0.0	288.782	3.579	1237.72	1275.752	0.0	-93.651	-92.05	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	6986	6987	SN	1	57.746	58.366	0.0	0.0	292.339	3.886	1236.728	1275.752	0.0	-93.651	-92.05	0.0
36	6987	6988	SN	1	57.747	58.379	0.0	0.0	293.845	3.377	1237.36	1276.008	0.0	-93.602	-92.06	0.0
37	6987	6988	SN	1	57.747	58.363	0.0	0.0	293.856	3.373	1237.368	1275.912	0.0	-93.552	-92.061	0.0
38	6987	6988	SN	1	57.747	58.363	0.0	0.0	293.707	3.627	1236.552	1275.912	0.0	-93.552	-92.055	0.0
39	6987	6988	NS	1	57.494	58.185	0.0	0.0	299.873	3.622	1193.12	1269.464	38.355	-93.64	-91.48	0.0
40	6988	6989	SN	1	57.732	58.371	0.0	0.0	289.3	3.56	1236.392	1276.04	0.0	-93.775	-92.05	0.0
41	6988	6989	SN	1	57.732	58.371	0.0	0.0	289.3	3.305	1237.192	1276.04	0.0	-93.775	-92.059	0.0
42	6988	6989	SN	1	57.732	58.371	0.0	0.0	289.3	3.596	1236.392	1276.04	0.0	-93.775	-92.05	0.0
43	6988	6989	NS	1	57.487	58.177	0.0	0.0	296.872	3.65	1193.144	1269.648	39.152	-93.678	-91.485	0.0
44	6989	6990	NS	1	57.476	58.204	0.0	0.0	290.64	3.762	1193.88	1269.64	37.93	-93.726	-91.47	0.0
45	6989	6990	SN	1	57.72	58.38	0.0	0.0	289.885	3.28	1237.056	1275.92	0.0	-93.591	-92.071	0.0
46	6989	6990	SN	1	57.72	58.38	0.0	0.0	289.885	3.582	1236.448	1275.92	0.0	-93.591	-92.05	0.0
47	6989	6990	NS	2	57.476	58.204	0.0	0.0	290.64	3.762	1193.88	1269.64	37.93	-93.726	-91.47	0.0
48	6990	6991	SN	1	57.718	58.374	0.0	0.0	298.372	3.592	1236.272	1276.368	0.0	-93.689	-92.047	0.0
49	6990	6991	NS	1	57.494	58.195	0.0	0.0	289.598	3.761	1193.896	1269.656	38.787	-93.751	-91.476	0.0
50	6991	6992	NS	1	57.474	58.203	0.0	0.0	293.194	3.794	1193.816	1269.616	40.303	-93.693	-91.48	0.0
51	6991	6992	SN	1	57.723	58.369	0.0	0.0	296.271	3.681	1236.184	1276.696	0.0	-93.761	-92.055	0.0
52	6992	6993	NS	1	57.491	58.175	0.0	0.0	292.962	3.706	1193.624	1269.712	40.713	-93.583	-91.481	0.0
53	6992	6993	SN	1	57.741	58.381	0.0	0.0	294.804	3.775	1236.072	1276.168	0.0	-93.774	-92.047	0.0
54	6993	6994	NS	1	57.459	58.202	0.0	0.0	296.2	3.795	1193.464	1269.968	41.017	-93.358	-91.085	0.0
55	6993	6994	SN	1	57.732	58.394	0.0	0.0	293.172	3.672	1236.128	1276.432	0.0	-93.71	-92.036	0.0
56	6994	6995	SN	1	57.747	58.383	0.0	0.0	292.83	3.584	1236.24	1276.44	0.0	-93.639	-92.016	0.0
57	6994	6995	NS	1	57.464	58.179	0.0	0.0	294.771	3.967	1193.552	1269.96	40.534	-93.623	-91.467	0.0
58	6995	6996	NS	1	57.483	58.179	0.0	0.0	296.156	3.826	1192.904	1269.864	41.424	-93.973	-91.47	0.0
59	6995	6996	SN	1	57.723	58.385	0.0	0.0	291.595	3.618	1235.864	1276.36	0.0	-93.603	-92.036	0.0
60	6996	6997	NS	1	57.475	58.18	0.0	0.0	299.398	3.47	1193.064	1269.544	41.21	-93.317	-91.089	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	6971	6972	SN	1	-34.674	15.91	0.0	-34.948	18.855	0.0	-7.807	21.901	0.0	-9.209	22.562	0.018	0.084	202.333	3.455	0.083	215.516	2.813	0.083	0.483	0.0	0.083	0.64	0.0
2	6971	6972	SN	1	-34.674	17.604	0.0	-34.948	18.857	0.0	-7.807	21.901	0.0	-9.209	22.562	0.018	0.084	202.333	3.328	0.083	215.516	2.538	0.083	0.483	0.0	0.083	0.64	0.0
3	6971	6972	SN	1	-34.674	17.604	0.0	-34.948	18.857	0.0	-7.807	21.901	0.0	-9.209	22.562	0.018	0.084	202.333	3.329	0.083	215.516	2.538	0.083	0.483	0.0	0.083	0.64	0.0
4	6972	6973	SN	1	-34.956	18.092	0.0	-34.748	18.736	0.0	-0.936	22.266	0.007	0.122	21.306	0.0	0.083	215.944	3.419	0.083	205.847	2.462	0.083	0.158	0.0	0.083	0.141	0.0
5	6972	6973	SN	1	-34.956	18.092	0.0	-34.748	18.736	0.0	-0.936	22.266	0.007	0.122	21.306	0.0	0.083	215.944	3.511	0.083	205.847	2.523	0.083	0.158	0.0	0.083	0.141	0.0
6	6972	6973	SN	1	-34.956	18.092	0.0	-34.748	18.736	0.0	-0.936	22.266	0.007	0.122	21.306	0.0	0.083	215.944	3.424	0.083	205.847	2.466	0.083	0.158	0.0	0.083	0.141	0.0
7	6972	6973	NS	1	-34.702	17.868	0.0	-34.348	18.017	0.0	-4.019	21.548	0.0	-4.545	24.451	0.132	0.083	203.647	2.047	0.083	187.719	1.943	0.083	0.243	0.0	0.083	0.265	0.0
8	6973	6974	NS	2	-34.584	18.255	0.0	-34.775	18.886	0.0	-11.926	22.395	0.004	-24.762	23.193	0.073	0.083	198.207	2.261	0.083	207.089	2.146	0.083	1.139	0.002	0.083	20.71	0.058
9	6973	6974	SN	1	-34.895	17.896	0.0	-34.993	17.887	0.0	-0.742	22.399	0.006	1.096	22.065	0.004	0.083	212.911	3.726	0.083	217.785	3.321	0.083	0.155	0.0	0.083	0.128	0.0
10	6973	6974	NS	1	-34.584	18.255	0.0	-34.775	18.886	0.0	-11.926	22.395	0.004	-24.762	23.193	0.073	0.083	198.207	2.261	0.083	207.089	2.146	0.083	1.139	0.002	0.083	20.71	0.058
11	6973	6974	SN	1	-34.945	17.898	0.0	-34.786	17.887	0.0	-0.742	22.399	0.006	1.096	22.065	0.004	0.083	215.362	3.725	0.083	207.582	3.316	0.083	0.155	0.0	0.083	0.128	0.0
12	6973	6974	SN	1	-34.945	17.898	0.0	-34.786	17.887	0.0	-0.742	22.399	0.006	1.096	22.065	0.004	0.083	215.362	3.664	0.083	207.582	3.274	0.083	0.155	0.0	0.083	0.128	0.0
13	6974	6975	NS	1	-34.776	17.976	0.0	-34.844	19.041	0.0	-27.026	21.855	0.0	-31.265	23.128	0.068	0.083	207.186	1.965	0.083	210.415	1.836	0.083	34.826	0.097	0.083	92.329	0.085
14	6974	6975	SN	1	-34.993	16.402	0.0	-34.584	16.556	0.0	0.749	22.169	0.006	1.394	20.908	0.0	0.084	217.775	1.907	0.084	198.254	1.534	0.083	0.132	0.0	0.083	0.125	0.0
15	6974	6975	SN	1	-34.993	15.753	0.0	-34.584	16.556	0.0	0.749	22.169	0.006	1.394	20.908	0.0	0.084	217.775	1.944	0.084	198.254	1.554	0.083	0.132	0.0	0.083	0.125	0.0
16	6975	6976	NS	1	-34.575	16.519	0.0	-33.452	16.863	0.0	-14.472	22.461	0.011	-8.137	22.939	0.051	0.084	197.805	1.79	0.084	152.76	1.579	0.083	1.995	0.003	0.083	0.515	0.0
17	6975	6976	SN	1	-34.29	15.698	0.0	-34.736	17.156	0.0	0.639	21.612	0.0	1.648	22.71	0.062	0.084	185.249	1.9	0.084	205.26	1.413	0.083	0.134	0.0	0.083	0.123	0.0
18	6976	6977	SN	1	-34.83	15.269	0.0	-34.916	16.756	0.0	0.102	21.343	0.0	2.378	22.126	0.021	0.084	209.734	1.869	0.084	213.951	1.518	0.083	0.141	0.0	0.083	0.116	0.0
19	6976	6977	NS	1	-34.598	16.898	0.0	-34.752	16.852	0.0	-12.665	21.828	0.0	-13.418	22.582	0.044	0.084	198.888	1.75	0.084	205.974	1.869	0.083	1.338	0.008	0.083	1.58	0.005
20	6977	6978	SN	1	-34.988	16.518	0.0	-34.906	17.256	0.0	0.707	22.993	0.11	6.505	23.164	0.198	0.084	217.512	6.942	0.084	213.482	5.726	0.083	0.133	0.0	0.083	0.095	0.0
21	6977	6978	NS	1	-34.301	16.819	0.0	-34.433	17.72	0.0	-29.434	22.347	0.013	-28.519	23.196	0.116	0.084	185.694	1.841	0.083	191.418	1.676	0.083	60.592	0.169	0.083	49.093	0.145
22	6977	6978	SN	1	-34.988	16.518	0.0	-34.906	17.256	0.0	0.707	22.993	0.112	6.505	23.164	0.198	0.084	217.512	7.123	0.084	213.482	5.935	0.083	0.133	0.0	0.083	0.095	0.0
23	6978	6979	SN	1	-34.781	16.539	0.0	-34.973	17.085	0.0	-8.801	23.02	0.094	-10.658	25.4	0.75	0.084	207.365	5.561	0.084	216.735	4.126	0.083	0.589	0.0	0.083	0.868	0.0
24	6978	6979	NS	1	-34.212	16.812	0.0	-34.459	17.226	0.0	0.791	22.876	0.033	1.321	23.262	0.363	0.084	181.901	1.826	0.084	192.556	1.848	0.083	0.132	0.0	0.083	0.126	0.0
25	6979	6980	NS	2	-33.158	17.43	0.0	-34.999	18.058	0.0	-0.575	22.594	0.042	-1.214	24.065	1.453	0.084	142.736	2.24	0.083	218.084	1.957	0.083	0.152	0.0	0.083	0.164	0.0
26	6979	6980	NS	1	-33.158	17.43	0.0	-34.999	18.058	0.0	-0.575	22.594	0.042	-1.214	24.065	1.453	0.084	142.736	2.24	0.083	218.084	1.966	0.083	0.152	0.0	0.083	0.164	0.0
27	6979	6980	SN	1	-34.846	15.996	0.0	-34.942	18.47	0.0	-24.561	23.017	0.027	-15.282	23.727	0.559	0.084	210.551	2.804	0.083	215.219	2.529	0.083	19.775	0.069	0.083	2.391	0.005
28	6979	6980	SN	2	-34.846	15.996	0.0	-34.942	18.47	0.0	-24.561	23.017	0.027	-15.282	23.727	0.559	0.084	210.551	2.804	0.083	215.219	2.529	0.083	19.775	0.069	0.083	2.391	0.005
29	6980	6981	NS	2	-34.919	17.494	0.0	-34.922	18.01	0.0	-11.251	22.992	0.16	-10.638	24.209	1.946	0.084	214.062	2.774	0.083	214.226	2.696	0.083	0.985	0.0	0.083	0.864	0.0
30	6980	6981	SN	1	-34.801	16.513	0.0	-34.849	18.492	0.0	-6.981	22.631	0.03	-3.535	23.682	0.328	0.084	208.337	4.088	0.083	210.676	3.117	0.083	0.411	0.0	0.083	0.225	0.0
31	6980	6981	NS	1	-34.919	17.494	0.0	-34.922	18.01	0.0	-11.251	22.992	0.16	-10.638	24.209	1.946	0.084	214.062	2.774	0.083	214.226	2.696	0.083	0.985	0.0	0.083	0.864	0.0
32	6981	6982	NS	1	-34.906	18.38	0.0	-34.869	18.973	0.0	-0.111	22.62	0.025	0.681	23.812	1.141	0.083	213.461	2.378	0.083	211.662	2.358	0.083	0.144	0.0	0.083	0.133	0.0

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

33	6986	6987	NS	1	-34.592	17.891	0.0	-33.31	18.337	0.0	1.094	23.334	0.012	1.453	24.03	0.175	0.083	198.545	2.796	0.083	147.797	2.644	0.083	0.128	0.0	0.083	0.125	0.0
34	6986	6987	SN	1	-33.704	17.195	0.0	-34.697	18.824	0.0	-28.287	22.492	0.003	-30.296	21.437	0.0	0.084	161.875	2.756	0.083	203.416	2.525	0.083	46.534	0.042	0.083	73.874	0.037
35	6986	6987	SN	1	-33.704	18.037	0.0	-34.697	18.824	0.0	-28.287	22.492	0.003	-30.296	21.437	0.0	0.083	161.875	2.654	0.083	203.416	2.41	0.083	46.534	0.042	0.083	73.874	0.037
36	6987	6988	SN	1	-34.953	18.513	0.0	-34.942	18.532	0.0	0.56	22.545	0.004	0.551	21.436	0.0	0.083	215.749	3.172	0.083	215.225	2.436	0.083	0.135	0.0	0.083	0.135	0.0
37	6987	6988	SN	1	-34.6	18.513	0.0	-34.826	18.532	0.0	0.56	22.545	0.004	0.556	21.436	0.0	0.083	198.955	3.169	0.083	209.52	2.441	0.083	0.135	0.0	0.083	0.135	0.0
38	6987	6988	SN	1	-34.6	18.513	0.0	-34.826	18.532	0.0	0.56	22.545	0.004	0.556	21.436	0.0	0.083	198.955	3.11	0.083	209.52	2.407	0.083	0.135	0.0	0.083	0.135	0.0
39	6987	6988	NS	1	-34.66	18.883	0.0	-34.552	19.001	0.0	-9.569	21.791	0.0	-7.435	23.03	0.099	0.083	201.725	1.929	0.083	196.721	1.785	0.083	0.69	0.0	0.083	0.449	0.0
40	6988	6989	SN	1	-34.925	17.511	0.0	-34.589	17.296	0.0	1.36	21.785	0.0	1.82	21.405	0.0	0.084	214.41	2.719	0.084	198.411	2.6	0.083	0.126	0.0	0.083	0.121	0.0
41	6988	6989	SN	1	-34.925	17.511	0.0	-34.589	17.296	0.0	1.36	21.785	0.0	1.82	20.84	0.0	0.084	214.41	2.762	0.084	198.411	2.626	0.083	0.126	0.0	0.083	0.121	0.0
42	6988	6989	SN	1	-34.925	17.511	0.0	-34.589	17.296	0.0	1.36	21.785	0.0	1.82	21.405	0.0	0.084	214.41	2.719	0.084	198.411	2.599	0.083	0.126	0.0	0.083	0.121	0.0
43	6988	6989	NS	1	-34.801	18.863	0.0	-34.926	19.686	0.0	-5.886	21.969	0.0	-30.89	22.925	0.071	0.083	208.356	2.981	0.083	214.431	2.75	0.083	0.335	0.0	0.083	84.705	0.031
44	6989	6990	NS	1	-34.861	18.971	0.0	-34.628	19.687	0.0	-20.176	22.03	0.004	-27.151	23.518	0.058	0.083	211.248	2.169	0.083	200.18	2.528	0.083	7.245	0.013	0.083	35.852	0.029
45	6989	6990	SN	1	-34.499	15.9	0.0	-33.641	16.983	0.0	-0.244	22.048	0.011	1.281	22.167	0.056	0.084	194.358	2.083	0.084	159.5	1.55	0.083	0.146	0.0	0.083	0.126	0.0
46	6989	6990	SN	1	-34.499	16.077	0.0	-33.641	16.983	0.0	-0.244	22.048	0.011	1.281	22.167	0.054	0.084	194.358	2.038	0.084	159.5	1.526	0.083	0.146	0.0	0.083	0.126	0.0
47	6989	6990	NS	2	-34.861	18.971	0.0	-34.628	19.687	0.0	-20.176	22.03	0.004	-27.151	23.518	0.058	0.083	211.248	2.169	0.083	200.18	2.528	0.083	7.245	0.013	0.083	35.852	0.029
48	6990	6991	SN	1	-34.973	15.309	0.0	-33.537	16.977	0.0	-0.037	21.289	0.0	1.144	22.576	0.133	0.084	216.78	1.768	0.084	155.757	1.562	0.083	0.143	0.0	0.083	0.128	0.0
49	6990	6991	NS	1	-34.167	16.16	0.0	-33.907	17.09	0.0	-10.971	22.31	0.005	-15.505	22.529	0.029	0.084	180.026	3.713	0.084	169.583	3.519	0.083	0.928	0.0	0.083	2.513	0.005
50	6991	6992	NS	1	-34.982	16.614	0.0	-33.395	17.206	0.0	-26.368	21.649	0.0	-12.668	23.038	0.054	0.084	217.183	3.583	0.084	150.753	3.515	0.083	29.946	0.139	0.083	1.339	0.006
51	6991	6992	SN	1	-34.996	16.914	0.0	-34.973	16.846	0.0	-0.86	22.212	0.004	2.677	21.836	0.0	0.084	217.93	4.181	0.084	216.744	3.169	0.083	0.157	0.0	0.083	0.114	0.0
52	6992	6993	NS	1	-34.682	16.29	0.0	-34.645	17.693	0.0	2.503	22.645	0.061	1.782	23.114	0.21	0.084	202.721	2.704	0.084	200.977	2.413	0.083	0.115	0.0	0.083	0.121	0.0
53	6992	6993	SN	1	-34.807	16.559	0.0	-34.813	18.113	0.0	0.7	23.03	0.104	1.11	24.619	0.488	0.084	208.66	3.622	0.083	208.937	3.097	0.083	0.133	0.0	0.083	0.128	0.0
54	6993	6994	NS	1	-34.88	17.568	0.0	-34.588	17.752	0.0	-2.77	22.947	0.079	-0.453	23.706	0.899	0.084	212.143	2.075	0.083	198.367	1.878	0.083	0.201	0.0	0.083	0.15	0.0
55	6993	6994	SN	1	-33.857	16.901	0.0	-34.936	18.239	0.0	-11.18	22.634	0.033	-9.406	23.705	0.601	0.084	167.678	2.999	0.083	214.895	2.472	0.083	0.97	0.0	0.083	0.667	0.0
56	6994	6995	SN	1	-34.767	14.957	0.0	-34.991	18.044	0.0	-23.683	22.531	0.013	-10.451	23.654	0.401	0.084	206.76	3.378	0.083	217.687	2.863	0.083	16.164	0.048	0.083	0.83	0.0
57	6994	6995	NS	1	-34.999	17.296	0.0	-34.642	18.437	0.0	-20.156	22.73	0.113	-9.492	23.892	2.007	0.084	218.075	1.747	0.083	200.854	1.466	0.083	7.212	0.018	0.083	0.679	0.0
58	6995	6996	NS	1	-34.23	18.789	0.0	-34.591	18.779	0.0	-23.906	22.535	0.013	-24.798	24.358	1.249	0.083	182.685	3.31	0.083	199.328	3.069	0.083	17.011	0.074	0.083	20.877	0.036
59	6995	6996	SN	1	-34.781	14.542	0.0	-34.926	18.557	0.0	-20.298	22.695	0.028	-29.716	23.512	0.322	0.084	207.387	4.002	0.083	214.422	3.32	0.083	7.449	0.108	0.083	64.656	0.126
60	6996	6997	NS	1	-34.467	18.0	0.0	-34.182	18.991	0.0	-0.063	22.684	0.032	0.228	23.838	1.224	0.083	192.952	1.217	0.083	180.698	1.13	0.083	0.144	0.0	0.083	0.139	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors