

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

Report between 04-MAR-2018 To 05-MAR-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	7595	7596	NS	2	48.763	49.49	0.0	0.003	6.745	2.654	1036.64	1098.04	7.657	-92.199	-89.253	0.0
2	7595	7596	SN	1	48.687	49.453	0.0	0.003	6.723	2.473	1019.296	1096.6	19.005	-92.243	-89.259	0.0
3	7595	7596	NS	1	48.763	49.49	0.0	0.003	6.745	2.655	1036.664	1098.04	7.657	-92.199	-89.253	0.0
4	7595	7596	SN	1	48.687	49.453	0.0	0.003	6.723	2.7	1019.296	1096.6	18.592	-92.243	-89.259	0.0
5	7595	7596	SN	1	48.687	49.453	0.0	0.003	6.723	2.703	1019.296	1096.6	18.613	-92.243	-89.259	0.0
6	7596	7597	NS	1	48.787	49.529	0.0	0.003	6.717	2.472	1036.736	1098.272	7.819	-92.226	-89.222	0.0
7	7596	7597	SN	1	48.684	49.46	0.0	0.003	6.734	2.271	1019.16	1096.768	20.327	-92.153	-89.237	0.0
8	7596	7597	SN	1	48.685	49.461	0.0	0.003	6.734	2.275	1019.264	1096.76	20.373	-92.264	-89.237	0.0
9	7596	7597	SN	1	48.684	49.46	0.0	0.003	6.734	2.517	1019.16	1096.768	19.909	-92.153	-89.237	0.0
10	7596	7597	NS	2	48.787	49.529	0.0	0.003	6.717	2.473	1036.76	1098.272	7.82	-92.226	-89.222	0.0
11	7597	7598	NS	1	48.786	49.493	0.0	0.003	6.695	2.476	1036.696	1098.352	7.888	-92.246	-89.209	0.0
12	7597	7598	NS	1	48.786	49.493	0.0	0.003	6.695	2.474	1036.696	1098.352	7.88	-92.246	-89.209	0.0
13	7597	7598	SN	2	48.649	49.439	0.0	0.003	6.739	2.487	1018.672	1096.816	21.653	-92.208	-89.266	0.0
14	7597	7598	SN	1	48.649	49.439	0.0	0.003	6.739	2.487	1018.672	1096.816	21.653	-92.208	-89.266	0.0
15	7597	7598	SN	1	48.649	49.439	0.0	0.003	6.739	2.32	1018.672	1096.816	21.932	-92.208	-89.266	0.0
16	7598	7599	NS	1	48.748	49.493	0.0	0.003	6.695	2.588	1036.736	1098.24	7.402	-92.265	-89.242	0.0
17	7598	7599	SN	1	48.656	49.462	0.0	0.003	6.723	2.539	1018.952	1096.672	22.278	-91.955	-89.265	0.0
18	7598	7599	SN	1	48.695	49.463	0.0	0.003	6.728	2.422	1019.144	1096.672	22.309	-91.955	-89.265	0.0
19	7598	7599	SN	1	48.695	49.463	0.0	0.003	6.728	1.834	1019.144	1096.672	23.204	-91.955	-89.265	0.0
20	7598	7599	NS	1	48.748	49.493	0.0	0.003	6.695	2.59	1036.736	1098.24	7.41	-92.265	-89.242	0.0
21	7599	7600	SN	1	48.641	49.414	0.0	0.003	6.745	2.513	1018.936	1096.576	22.067	-92.026	-89.265	0.0
22	7599	7600	SN	1	48.641	49.414	0.0	0.003	6.745	2.504	1018.936	1096.576	22.087	-92.026	-89.265	0.0
23	7599	7600	NS	1	48.755	49.532	0.0	0.003	6.701	2.563	1036.72	1098.128	7.226	-92.348	-89.273	0.0
24	7599	7600	NS	1	48.771	49.532	0.0	0.003	6.701	2.564	1036.72	1098.128	7.216	-92.428	-89.273	0.0
25	7600	7601	NS	1	48.773	49.531	0.0	0.003	6.706	2.589	1036.824	1097.96	6.474	-92.443	-89.265	0.0
26	7600	7601	SN	1	48.688	49.462	0.0	0.003	6.706	2.401	1019.232	1096.408	21.694	-92.215	-89.268	0.0
27	7600	7601	SN	1	48.688	49.462	0.0	0.003	6.706	2.588	1019.232	1096.408	21.41	-92.215	-89.268	0.0
28	7600	7601	NS	2	48.773	49.531	0.0	0.003	6.706	2.589	1036.824	1097.96	6.474	-92.443	-89.265	0.0
29	7600	7601	SN	1	48.688	49.462	0.0	0.003	6.706	2.579	1019.232	1096.408	21.428	-92.215	-89.268	0.0
30	7601	7602	SN	1	48.663	49.462	0.0	0.003	6.728	2.622	1018.576	1096.368	18.697	-92.266	-89.262	0.0
31	7601	7602	NS	2	48.79	49.535	0.0	0.003	6.706	2.54	1036.92	1097.912	6.278	-92.426	-89.268	0.0
32	7601	7602	SN	1	48.663	49.462	0.0	0.003	6.728	2.014	1018.576	1096.368	19.434	-92.266	-89.262	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	7601	7602	NS	1	48.79	49.534	0.0	0.003	6.706	2.541	1036.912	1097.904	6.268	-92.384	-89.267	0.0
34	7601	7602	SN	1	48.663	49.462	0.0	0.003	6.728	2.625	1018.576	1096.368	18.717	-92.266	-89.262	0.0
35	7602	7603	NS	2	48.79	49.524	0.0	0.003	6.706	2.571	1036.912	1098.088	6.562	-92.395	-89.251	0.0
36	7602	7603	SN	1	48.658	49.414	0.0	0.003	6.745	1.518	1019.48	1096.44	21.709	-91.967	-89.222	0.0
37	7602	7603	NS	1	48.789	49.531	0.0	0.003	6.712	2.568	1036.896	1098.08	6.562	-92.408	-89.251	0.0
38	7602	7603	SN	1	48.658	49.414	0.0	0.003	6.745	2.575	1019.48	1096.44	20.227	-91.967	-89.222	0.0
39	7602	7603	SN	1	48.658	49.414	0.0	0.003	6.745	1.519	1019.48	1096.44	21.734	-91.967	-89.222	0.0
40	7603	7604	SN	1	48.681	49.414	0.0	0.003	6.723	2.511	1019.16	1096.376	19.745	-91.985	-89.199	0.0
41	7603	7604	NS	1	48.789	49.531	0.0	0.003	6.712	2.647	1037.096	1097.952	6.584	-92.399	-89.246	0.0
42	7603	7604	SN	1	48.681	49.414	0.0	0.003	6.723	1.526	1019.16	1096.376	21.984	-91.985	-89.199	0.0
43	7603	7604	SN	1	48.681	49.414	0.0	0.003	6.723	1.527	1019.16	1096.376	22.009	-91.985	-89.199	0.0
44	7604	7605	NS	1	48.791	49.533	0.0	0.003	6.684	2.62	1037.304	1097.768	6.075	-92.5	-89.254	0.0
45	7604	7605	SN	1	48.646	49.429	0.0	0.003	6.723	1.651	1018.92	1096.224	23.062	-92.187	-89.236	0.0
46	7609	7610	SN	1	48.686	49.442	0.0	0.003	6.712	2.048	1019.352	1096.16	22.098	-92.335	-89.265	0.0
47	7609	7610	SN	1	48.686	49.442	0.0	0.003	6.712	2.69	1019.352	1096.16	21.255	-92.335	-89.265	0.0
48	7609	7610	SN	1	48.686	49.442	0.0	0.003	6.712	2.687	1019.352	1096.16	21.231	-92.335	-89.265	0.0
49	7610	7611	SN	1	48.686	49.411	0.0	0.003	6.712	2.442	1019.12	1096.064	21.591	-92.083	-89.25	0.0
50	7610	7611	SN	1	48.686	49.411	0.0	0.003	6.712	2.588	1019.12	1096.064	21.315	-92.083	-89.25	0.0
51	7610	7611	NS	1	48.793	49.514	0.0	0.003	6.701	2.495	1037.336	1097.712	6.171	-92.497	-89.264	0.0
52	7610	7611	SN	1	48.686	49.411	0.0	0.003	6.712	2.444	1019.12	1096.064	21.614	-92.083	-89.25	0.0
53	7611	7612	NS	1	48.794	49.492	0.0	0.003	6.679	2.466	1037.384	1097.936	6.685	-92.173	-89.222	0.0
54	7611	7612	SN	1	48.649	49.445	0.0	0.003	6.717	2.362	1018.272	1096.28	22.229	-92.031	-89.253	0.0
55	7611	7612	SN	2	48.649	49.445	0.0	0.003	6.717	2.362	1018.272	1096.28	22.229	-92.031	-89.253	0.0
56	7611	7612	SN	1	48.649	49.445	0.0	0.003	6.717	2.491	1018.272	1096.28	21.995	-92.031	-89.253	0.0
57	7611	7612	NS	1	48.794	49.492	0.0	0.003	6.679	2.464	1037.384	1097.936	6.679	-92.173	-89.222	0.0
58	7612	7613	SN	1	48.669	49.439	0.0	0.003	6.745	2.298	1018.216	1096.16	23.936	-92.085	-89.259	0.0
59	7612	7613	SN	2	48.669	49.439	0.0	0.003	6.745	2.522	1018.216	1096.16	23.58	-92.085	-89.259	0.0
60	7612	7613	NS	1	48.793	49.528	0.0	0.003	6.684	2.512	1037.368	1097.88	6.391	-92.159	-89.26	0.0
61	7612	7613	NS	1	48.793	49.528	0.0	0.003	6.684	2.515	1037.368	1097.88	6.398	-92.159	-89.26	0.0
62	7612	7613	SN	1	48.669	49.439	0.0	0.003	6.745	2.522	1018.216	1096.16	23.58	-92.085	-89.259	0.0
63	7613	7614	NS	1	48.794	49.536	0.0	0.003	6.69	2.567	1037.392	1097.736	5.898	-92.504	-89.256	0.0
64	7613	7614	SN	1	48.657	49.422	0.0	0.003	6.701	2.492	1018.288	1096.008	23.357	-92.098	-89.259	0.0
65	7613	7614	SN	1	48.657	49.422	0.0	0.003	6.701	2.15	1018.288	1096.008	23.939	-92.098	-89.259	0.0
66	7613	7614	NS	1	48.795	49.534	0.0	0.003	6.69	2.581	1037.392	1097.744	5.902	-92.391	-89.256	0.0
67	7614	7615	NS	1	48.795	49.529	0.0	0.003	6.684	2.608	1037.48	1097.616	5.605	-92.453	-89.281	0.0
68	7614	7615	NS	1	48.795	49.534	0.0	0.003	6.684	2.621	1037.472	1097.624	5.625	-92.453	-89.281	0.0
69	7614	7615	SN	1	48.655	49.423	0.0	0.003	6.695	2.523	1018.768	1095.864	23.476	-92.196	-89.259	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	7614	7615	SN	1	48.655	49.423	0.0	0.003	6.695	2.521	1018.768	1095.864	23.455	-92.196	-89.259	0.0
71	7614	7615	SN	1	48.655	49.423	0.0	0.003	6.695	1.964	1018.768	1095.864	24.333	-92.196	-89.259	0.0
72	7615	7616	NS	1	48.783	49.53	0.0	0.003	6.69	2.552	1037.536	1097.496	4.997	-93.141	-89.282	0.0
73	7615	7616	NS	2	48.783	49.529	0.0	0.003	6.684	2.549	1037.544	1097.48	4.956	-93.141	-89.282	0.0
74	7615	7616	SN	1	48.66	49.406	0.0	0.003	6.706	2.255	1018.2	1095.752	22.331	-92.051	-89.259	0.0
75	7615	7616	SN	1	48.66	49.406	0.0	0.003	6.706	2.62	1018.2	1095.752	21.81	-92.051	-89.259	0.0
76	7615	7616	SN	1	48.66	49.406	0.0	0.003	6.706	2.617	1018.2	1095.752	21.786	-92.051	-89.259	0.0
77	7616	7617	NS	1	48.796	49.52	0.0	0.003	6.69	2.54	1037.568	1097.52	5.046	-92.242	-89.283	0.0
78	7616	7617	SN	1	48.685	49.424	0.0	0.003	6.723	2.645	1018.24	1095.808	20.547	-92.075	-89.249	0.0
79	7616	7617	SN	1	48.685	49.424	0.0	0.003	6.723	1.743	1018.24	1095.808	21.742	-92.075	-89.249	0.0
80	7616	7617	SN	1	48.685	49.424	0.0	0.003	6.723	2.648	1018.24	1095.808	20.57	-92.075	-89.249	0.0
81	7617	7618	SN	1	48.688	49.407	0.0	0.003	6.712	1.535	1018.728	1095.8	23.135	-92.268	-89.192	0.0
82	7617	7618	SN	1	48.688	49.407	0.0	0.003	6.712	2.546	1018.728	1095.8	20.958	-92.268	-89.192	0.0
83	7617	7618	SN	1	48.688	49.407	0.0	0.003	6.706	1.537	1018.872	1095.792	23.136	-92.262	-89.192	0.0
84	7617	7618	NS	1	48.785	49.535	0.0	0.003	6.695	2.604	1037.664	1097.544	5.099	-92.241	-89.249	0.0
85	7617	7618	NS	2	48.785	49.535	0.0	0.003	6.695	2.604	1037.656	1097.544	5.099	-92.241	-89.249	0.0
86	7618	7619	NS	1	48.748	49.542	0.0	0.003	6.668	2.622	1037.912	1097.44	4.776	-92.276	-89.255	0.0
87	7618	7619	SN	1	48.683	49.429	0.0	0.003	6.739	1.558	1018.424	1095.704	24.126	-92.212	-89.226	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	7595	7596	NS	2	-34.668	27.59	0.223	-34.984	28.73	0.093	8.065	29.946	9.002	7.182	36.246	31.846	0.103	247.448	6.282	0.102	266.1	5.585	0.102	0.113	0.0	0.102	0.116	0.0
2	7595	7596	SN	1	-34.277	25.742	1.263	-34.496	27.831	3.809	-9.308	36.383	6.946	-9.119	30.614	18.633	0.103	226.147	3.154	0.103	237.875	1.744	0.102	0.803	0.0	0.102	0.772	0.0
3	7595	7596	NS	1	-34.668	27.59	0.223	-34.984	28.73	0.093	8.065	29.946	9.002	7.182	36.246	31.846	0.103	247.448	6.282	0.102	266.1	5.587	0.102	0.113	0.0	0.102	0.116	0.0
4	7595	7596	SN	1	-34.277	25.742	1.422	-34.496	27.831	3.651	-9.308	36.383	6.936	-9.119	30.614	18.618	0.103	226.147	3.008	0.103	237.875	1.667	0.102	0.803	0.0	0.102	0.772	0.0
5	7595	7596	SN	1	-34.277	25.742	1.423	-34.496	27.831	3.656	-9.308	36.383	6.946	-9.119	30.614	18.633	0.103	226.147	3.01	0.103	237.875	1.669	0.102	0.803	0.0	0.102	0.772	0.0
6	7596	7597	NS	1	-34.898	26.773	0.075	-33.764	28.292	0.115	-4.245	33.004	4.193	-3.338	31.715	22.255	0.103	260.992	6.243	0.103	201.0	6.052	0.102	0.311	0.0	0.102	0.27	0.0
7	7596	7597	SN	1	-34.7	26.516	0.897	-33.636	27.392	1.909	4.228	28.773	7.255	5.232	30.568	12.229	0.103	249.292	3.781	0.103	195.155	2.863	0.102	0.129	0.0	0.102	0.123	0.0
8	7596	7597	SN	1	-34.668	26.516	0.897	-34.42	27.39	1.911	4.227	28.773	7.258	5.232	30.568	12.227	0.103	247.436	3.782	0.103	243.318	2.862	0.102	0.129	0.0	0.102	0.123	0.0
9	7596	7597	SN	1	-34.7	26.516	0.866	-33.636	27.392	1.858	4.228	28.773	7.255	5.232	30.568	12.229	0.103	249.292	3.656	0.103	195.155	2.774	0.102	0.129	0.0	0.102	0.123	0.0
10	7596	7597	NS	2	-34.898	26.773	0.075	-33.764	28.292	0.115	-4.245	33.004	4.193	-3.338	31.715	22.255	0.103	260.992	6.243	0.103	201.0	6.054	0.102	0.311	0.0	0.102	0.27	0.0
11	7597	7598	NS	1	-34.208	26.217	0.025	-34.971	27.331	0.055	-4.874	27.918	5.987	-27.44	29.836	18.298	0.103	222.605	3.524	0.103	265.322	3.638	0.103	0.345	0.0	0.102	46.925	0.003
12	7597	7598	NS	1	-34.208	26.217	0.025	-34.971	27.331	0.055	-4.874	27.918	5.987	-27.44	29.836	18.298	0.103	222.605	3.533	0.103	265.322	3.631	0.103	0.345	0.0	0.102	46.925	0.003
13	7597	7598	SN	2	-34.97	25.127	0.434	-34.4	26.948	0.572	6.484	28.024	15.793	7.089	29.553	24.3	0.103	265.273	2.042	0.103	232.661	1.153	0.103	0.118	0.0	0.102	0.116	0.0
14	7597	7598	SN	1	-34.97	25.127	0.434	-34.4	26.948	0.572	6.484	28.024	15.793	7.089	29.553	24.3	0.103	265.273	2.042	0.103	232.661	1.153	0.103	0.118	0.0	0.102	0.116	0.0
15	7597	7598	SN	1	-34.97	25.127	0.44	-34.4	26.948	0.58	6.484	28.024	15.793	7.089	29.553	24.315	0.103	265.273	2.074	0.103	232.661	1.17	0.103	0.118	0.0	0.102	0.116	0.0
16	7598	7599	NS	1	-34.349	21.149	0.0	-34.427	23.734	0.012	-7.082	28.682	3.818	-6.533	30.75	11.27	0.103	229.933	3.062	0.103	234.11	2.951	0.102	0.515	0.0	0.102	0.464	0.0
17	7598	7599	SN	1	-33.995	25.022	0.337	-34.391	26.875	0.497	6.044	26.53	11.75	6.337	28.829	13.309	0.103	211.98	1.642	0.103	232.157	1.086	0.103	0.12	0.0	0.102	0.118	0.0
18	7598	7599	SN	1	-33.853	25.022	0.431	-34.779	26.875	0.608	6.044	26.53	14.4	6.337	28.829	14.084	0.103	205.104	1.891	0.103	253.858	1.312	0.103	0.12	0.0	0.102	0.118	0.0
19	7598	7599	SN	1	-33.853	25.022	0.451	-34.779	26.875	0.631	6.044	26.53	14.417	6.337	28.829	14.337	0.103	205.104	1.979	0.103	253.858	1.364	0.103	0.12	0.0	0.102	0.118	0.0
20	7598	7599	NS	1	-34.349	21.149	0.0	-34.427	23.734	0.012	-7.082	28.682	3.818	-6.533	30.75	11.27	0.103	229.933	3.041	0.103	234.11	2.955	0.102	0.515	0.0	0.102	0.464	0.0
21	7599	7600	SN	1	-34.707	24.384	0.263	-34.841	25.585	0.35	5.078	27.08	13.578	7.412	28.519	22.892	0.103	249.66	2.33	0.103	257.578	1.487	0.103	0.124	0.0	0.102	0.115	0.0
22	7599	7600	SN	1	-34.707	24.384	0.263	-34.841	25.585	0.351	5.078	27.08	13.626	7.412	28.519	22.909	0.103	249.66	2.331	0.103	257.578	1.488	0.103	0.124	0.0	0.102	0.115	0.0
23	7599	7600	NS	1	-34.656	20.937	0.0	-34.303	22.814	0.002	-6.475	27.48	3.341	-8.731	30.617	13.909	0.103	246.789	5.269	0.103	227.496	4.965	0.103	0.46	0.0	0.102	0.714	0.0
24	7599	7600	NS	1	-34.761	20.937	0.0	-34.397	22.814	0.002	-6.472	27.481	3.342	-8.731	30.617	13.945	0.103	252.771	5.264	0.103	232.485	4.965	0.103	0.459	0.0	0.102	0.713	0.0
25	7600	7601	NS	1	-34.772	23.078	0.091	-34.84	24.072	0.16	-16.246	33.894	5.704	-9.119	31.404	15.231	0.103	253.473	4.504	0.103	257.431	3.481	0.102	3.638	0.005	0.102	0.772	0.0
26	7600	7601	SN	1	-34.744	23.618	0.002	-34.462	24.885	0.014	4.445	26.463	11.913	6.914	28.584	28.889	0.103	251.866	4.096	0.103	236.03	3.266	0.103	0.128	0.0	0.102	0.116	0.0
27	7600	7601	SN	1	-34.744	23.618	0.002	-34.462	24.885	0.013	4.445	26.463	11.88	6.914	28.584	28.833	0.103	251.866	4.039	0.103	236.03	3.213	0.103	0.128	0.0	0.102	0.116	0.0
28	7600	7601	NS	2	-34.772	23.078	0.091	-34.84	24.072	0.16	-16.246	33.894	5.704	-9.119	31.404	15.231	0.103	253.473	4.504	0.103	257.431	3.481	0.102	3.638	0.005	0.102	0.772	0.0
29	7600	7601	SN	1	-34.744	23.618	0.002	-34.462	24.885	0.013	4.445	26.463	11.915	6.914	28.584	28.889	0.103	251.866	4.039	0.103	236.03	3.215	0.103	0.128	0.0	0.102	0.116	0.0
30	7601	7602	SN	1	-34.331	25.962	0.297	-34.66	27.719	0.395	5.61	31.047	8.292	7.571	32.346	20.978	0.103	238.374	2.849	0.103	247.017	2.349	0.102	0.121	0.0	0.102	0.114	0.0
31	7601	7602	NS	2	-34.991	25.3	0.395	-33.757	27.494	0.794	7.052	27.624	11.897	7.0	29.432	23.188	0.103	277.489	2.609	0.103	200.665	2.197	0.103	0.116	0.0	0.102	0.116	0.0
32	7601	7602	SN	1	-34.331	25.962	0.314	-34.66	27.719	0.425	5.61	31.047	8.33	7.571	32.346	20.973	0.103	238.374	3.001	0.103	247.017	2.51	0.102	0.121	0.0	0.102	0.114	0.0
33	7601	7602	NS	1	-34.657	25.3	0.395	-34.882	27.494	0.794	7.052	27.624	11.895	7.0	29.432	23.17	0.103	246.864	2.609	0.103	259.912	2.2	0.103	0.116	0.0	0.102	0.116	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	7601	7602	SN	1	-34.331	25.962	0.298	-34.66	27.719	0.395	5.61	31.047	8.292	7.571	32.346	21.003	0.103	238.374	2.846	0.103	247.017	2.347	0.102	0.121	0.0	0.102	0.114	0.0
35	7602	7603	NS	2	-34.324	25.597	0.892	-33.424	26.698	1.419	-12.837	28.228	11.265	-12.122	29.803	27.886	0.103	228.647	0.902	0.103	185.87	0.976	0.103	1.704	0.002	0.102	1.458	0.004
36	7602	7603	SN	1	-34.866	26.602	0.961	-34.652	27.622	1.105	-4.503	29.208	10.621	-1.822	30.617	18.167	0.103	258.984	8.617	0.103	246.569	7.115	0.102	0.324	0.0	0.102	0.218	0.0
37	7602	7603	NS	1	-31.166	25.597	0.893	-34.84	26.698	1.418	-12.858	28.23	11.265	-12.122	29.802	27.889	0.103	115.05	0.9	0.103	257.481	0.978	0.103	1.712	0.002	0.102	1.458	0.004
38	7602	7603	SN	1	-34.866	26.602	0.871	-34.652	27.622	1.026	-4.503	29.208	10.212	-1.822	30.617	18.178	0.103	258.984	7.827	0.103	246.569	6.146	0.102	0.324	0.0	0.102	0.218	0.0
39	7602	7603	SN	1	-34.866	26.602	0.963	-34.652	27.622	1.106	-4.503	29.208	10.621	-1.822	30.617	18.186	0.103	258.984	8.617	0.103	246.569	7.123	0.102	0.324	0.0	0.102	0.218	0.0
40	7603	7604	SN	1	-34.914	26.634	0.276	-34.536	27.822	0.732	-11.737	27.594	12.789	-4.993	29.782	15.992	0.103	261.882	5.788	0.103	240.108	4.144	0.103	1.341	0.005	0.102	0.352	0.0
41	7603	7604	NS	1	-34.47	25.215	0.405	-34.521	26.712	0.814	3.569	27.791	16.856	5.023	30.291	35.936	0.103	236.459	3.58	0.103	239.273	2.911	0.103	0.134	0.0	0.102	0.124	0.0
42	7603	7604	SN	1	-34.914	26.634	0.312	-34.536	27.822	0.425	-11.737	27.594	13.937	-4.993	29.726	14.891	0.103	261.882	6.525	0.103	240.108	4.894	0.103	1.341	0.005	0.102	0.352	0.0
43	7603	7604	SN	1	-34.914	26.634	0.313	-34.536	27.822	0.426	-11.737	27.594	13.937	-4.993	29.726	14.891	0.103	261.882	6.533	0.103	240.108	4.885	0.103	1.341	0.005	0.102	0.352	0.0
44	7604	7605	NS	1	-34.679	24.819	0.353	-34.343	25.541	0.455	-0.902	33.525	11.039	0.898	32.582	22.854	0.103	248.095	1.514	0.103	242.502	1.567	0.102	0.195	0.0	0.102	0.162	0.0
45	7604	7605	SN	1	-34.891	27.704	0.055	-34.003	28.122	0.091	-7.653	29.198	16.904	-8.793	29.559	13.892	0.103	260.496	4.485	0.103	212.33	3.148	0.102	0.575	0.0	0.102	0.722	0.0
46	7609	7610	SN	1	-34.25	25.8	1.289	-33.35	25.721	3.891	-22.754	27.896	6.25	-28.811	31.073	18.682	0.103	224.82	3.12	0.103	182.717	1.656	0.103	16.005	0.02	0.102	64.3	0.01
47	7609	7610	SN	1	-34.25	25.8	1.635	-33.35	25.721	3.668	-22.754	27.896	6.317	-28.811	31.073	18.682	0.103	224.82	2.957	0.103	182.717	1.503	0.103	16.005	0.02	0.102	64.3	0.01
48	7609	7610	SN	1	-34.25	25.8	1.631	-33.35	25.721	3.66	-22.754	27.896	6.317	-28.811	31.073	18.682	0.103	224.82	2.972	0.103	182.717	1.5	0.103	16.005	0.02	0.102	64.3	0.01
49	7610	7611	SN	1	-34.957	25.47	1.281	-34.532	27.582	2.868	6.292	31.138	7.457	6.672	29.87	9.186	0.103	264.52	5.49	0.103	239.823	4.322	0.102	0.119	0.0	0.102	0.117	0.0
50	7610	7611	SN	1	-34.957	25.47	1.255	-34.532	27.582	2.811	6.292	31.138	7.457	6.672	29.87	9.186	0.103	264.52	5.37	0.103	239.823	4.235	0.102	0.119	0.0	0.102	0.117	0.0
51	7610	7611	NS	1	-34.393	26.553	0.08	-34.496	28.943	0.085	3.332	31.545	5.96	2.632	35.088	28.83	0.103	232.297	3.494	0.102	237.882	2.978	0.102	0.135	0.0	0.102	0.141	0.0
52	7610	7611	SN	1	-34.957	25.47	1.282	-34.532	27.582	2.871	6.292	31.138	7.466	6.672	29.87	9.193	0.103	264.52	5.496	0.103	239.823	4.32	0.102	0.119	0.0	0.102	0.117	0.0
53	7611	7612	NS	1	-34.846	25.837	0.028	-34.734	26.606	0.052	-2.091	28.914	5.511	-7.37	29.65	19.847	0.103	257.769	7.731	0.103	251.305	7.405	0.102	0.226	0.0	0.102	0.545	0.0
54	7611	7612	SN	1	-34.8	26.092	0.287	-33.865	25.764	0.643	5.803	28.157	11.306	6.252	32.362	19.933	0.103	255.043	3.303	0.103	205.711	2.084	0.103	0.121	0.0	0.102	0.119	0.0
55	7611	7612	SN	2	-34.8	26.092	0.287	-33.865	25.764	0.643	5.803	28.157	11.306	6.252	32.362	19.933	0.103	255.043	3.303	0.103	205.711	2.084	0.103	0.121	0.0	0.102	0.119	0.0
56	7611	7612	SN	1	-34.8	26.092	0.283	-33.865	25.764	0.644	5.803	28.157	11.306	6.252	32.362	19.933	0.103	255.043	3.254	0.103	205.711	2.059	0.103	0.121	0.0	0.102	0.119	0.0
57	7611	7612	NS	1	-34.846	25.837	0.028	-34.734	26.606	0.052	-2.091	28.914	5.511	-7.37	29.65	19.847	0.103	257.769	7.718	0.103	251.305	7.391	0.102	0.226	0.0	0.102	0.545	0.0
58	7612	7613	SN	1	-34.462	25.475	0.312	-34.798	27.627	0.498	5.744	27.073	11.364	6.858	28.256	14.979	0.103	235.982	1.999	0.103	255.007	1.423	0.103	0.121	0.0	0.103	0.117	0.0
59	7612	7613	SN	2	-34.462	25.475	0.307	-34.798	27.627	0.49	5.744	27.073	11.34	6.858	28.256	15.029	0.103	235.982	1.965	0.103	255.007	1.4	0.103	0.121	0.0	0.103	0.117	0.0
60	7612	7613	NS	1	-34.993	25.17	0.017	-33.554	26.763	0.039	-5.784	28.122	5.964	-5.34	29.528	15.608	0.103	266.666	3.61	0.103	191.472	4.277	0.103	0.405	0.0	0.102	0.374	0.0
61	7612	7613	NS	1	-34.993	25.17	0.017	-33.554	26.763	0.039	-5.784	28.122	5.964	-5.34	29.528	15.608	0.103	266.666	3.616	0.103	191.472	4.285	0.103	0.405	0.0	0.102	0.374	0.0
62	7612	7613	SN	1	-34.462	25.475	0.307	-34.798	27.627	0.49	5.744	27.073	11.34	6.858	28.256	15.029	0.103	235.982	1.965	0.103	255.007	1.4	0.103	0.121	0.0	0.103	0.117	0.0
63	7613	7614	NS	1	-34.79	21.855	0.0	-34.998	22.986	0.02	-11.995	28.14	2.707	-4.563	31.606	10.42	0.103	254.495	6.059	0.103	266.995	5.799	0.103	1.418	0.001	0.102	0.328	0.0
64	7613	7614	SN	1	-33.727	25.677	0.465	-34.724	26.756	0.586	5.359	27.405	15.005	6.297	28.595	19.898	0.103	199.324	2.127	0.103	250.639	1.793	0.103	0.123	0.0	0.102	0.119	0.0
65	7613	7614	SN	1	-33.727	25.677	0.478	-34.724	26.756	0.598	5.359	27.405	15.12	6.297	28.595	20.72	0.103	199.324	2.189	0.103	250.639	1.832	0.103	0.123	0.0	0.102	0.119	0.0
66	7613	7614	NS	1	-34.854	21.855	0.0	-34.868	22.986	0.02	-12.0	28.14	2.707	-4.563	31.606	10.415	0.103	258.235	6.043	0.103	259.133	5.792	0.103	1.42	0.001	0.102	0.328	0.0
67	7614	7615	NS	1	-34.43	21.194	0.0	-34.618	22.636	0.003	-4.636	27.008	4.089	-7.066	30.86	13.175	0.103	234.238	5.26	0.103	244.68	4.203	0.103	0.332	0.0	0.102	0.514	0.0
68	7614	7615	NS	1	-34.742	21.194	0.0	-34.912	22.638	0.003	-4.636	27.009	4.09	-7.068	30.86	13.174	0.103	251.744	5.254	0.103	261.825	4.196	0.103	0.332	0.0	0.102	0.514	0.0
69	7614	7615	SN	1	-34.806	23.71	0.009	-34.097	23.676	0.026	4.734	26.736	13.913	7.46	28.728	27.636	0.103	255.46	2.656	0.103	216.984	1.681	0.103	0.126	0.0	0.102	0.115	0.0
70	7614	7615	SN	1	-34.806	23.71	0.009	-34.097	23.676	0.026	4.734	26.736	13.895	7.46	28.728	27.54	0.103	255.46	2.654	0.103	216.984	1.681	0.103	0.126	0.0	0.102	0.115	0.0
71	7614	7615	SN	1	-34.806	23.71	0.009	-34.097	23.676	0.026	4.734	26.736	14.438	7.46	28.728	28.077	0.103	255.46	2.745	0.103	216.984	1.75	0.103	0.126	0.0	0.102	0.115	0.0
72	7615	7616	NS	1	-34.846	25.773	0.543	-34.513	26.8	0.869	-10.184	29.073	9.446	-10.652	31.203	18.096	0.103	257.844	2.962	0.103	238.791	2.858	0.102	0.963	0.0	0.102	1.063	0.003

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

- Normal
- Deviations
- Alarming
- High Errors

73	7615	7616	NS	2	-34.824	25.773	0.543	-34.92	26.799	0.869	-10.182	29.073	9.461	-10.652	31.203	18.095	0.103	256.537	2.96	0.103	262.226	2.856	0.102	0.963	0.0	0.102	1.063	0.003
74	7615	7616	SN	1	-34.676	23.021	0.03	-34.954	23.281	0.051	5.624	28.474	8.989	8.161	30.53	28.027	0.103	247.941	3.005	0.103	264.33	2.339	0.102	0.121	0.0	0.102	0.113	0.0
75	7615	7616	SN	1	-34.676	23.021	0.03	-34.954	23.281	0.049	5.624	28.474	8.975	8.161	30.53	28.032	0.103	247.941	2.919	0.103	264.33	2.258	0.102	0.121	0.0	0.102	0.113	0.0
76	7615	7616	SN	1	-34.676	23.021	0.03	-34.954	23.281	0.049	5.624	28.474	8.975	8.161	30.53	28.032	0.103	247.941	2.915	0.103	264.33	2.255	0.102	0.121	0.0	0.102	0.113	0.0
77	7616	7617	NS	1	-34.871	26.454	1.131	-34.236	27.735	1.735	4.321	28.614	8.315	6.929	29.744	18.017	0.103	259.317	1.549	0.103	224.063	1.367	0.102	0.128	0.0	0.102	0.116	0.0
78	7616	7617	SN	1	-34.634	25.631	0.264	-34.929	27.446	0.417	2.726	32.623	9.647	3.328	34.492	19.736	0.103	245.499	4.677	0.103	262.845	3.608	0.102	0.14	0.0	0.102	0.135	0.0
79	7616	7617	SN	1	-34.634	25.631	0.287	-34.929	27.446	0.463	2.726	32.623	9.826	3.328	34.492	19.723	0.103	245.499	5.083	0.103	262.845	4.04	0.102	0.14	0.0	0.102	0.135	0.0
80	7616	7617	SN	1	-34.634	25.631	0.264	-34.929	27.446	0.418	2.726	32.623	9.647	3.328	34.492	19.736	0.103	245.499	4.687	0.103	262.845	3.615	0.102	0.14	0.0	0.102	0.135	0.0
81	7617	7618	SN	1	-34.038	26.206	0.198	-34.841	28.505	0.294	-8.799	28.023	13.448	-4.098	30.083	18.09	0.103	214.071	5.272	0.102	257.515	3.772	0.103	0.723	0.0	0.102	0.304	0.0
82	7617	7618	SN	1	-34.038	26.206	0.177	-34.841	28.505	0.469	-8.799	28.023	12.415	-4.098	30.083	18.393	0.103	214.071	4.716	0.102	257.515	3.214	0.103	0.723	0.0	0.102	0.304	0.0
83	7617	7618	SN	1	-33.44	26.206	0.198	-34.417	28.505	0.294	-8.796	28.023	13.446	-4.099	30.083	18.09	0.103	186.503	5.277	0.102	233.566	3.782	0.103	0.723	0.0	0.102	0.304	0.0
84	7617	7618	NS	1	-34.434	25.175	0.475	-34.492	27.6	0.978	-10.793	27.925	11.715	-5.38	30.021	34.466	0.103	234.494	1.873	0.103	237.589	1.523	0.103	1.095	0.002	0.102	0.377	0.0
85	7617	7618	NS	2	-34.434	25.175	0.475	-34.492	27.6	0.978	-10.793	27.925	11.715	-5.38	30.021	34.466	0.103	234.494	1.873	0.103	237.589	1.522	0.103	1.095	0.002	0.102	0.377	0.0
86	7618	7619	NS	1	-34.365	25.866	0.549	-34.834	27.252	0.802	-10.785	28.988	10.991	-24.394	29.976	27.676	0.103	230.773	5.368	0.103	257.047	4.403	0.102	1.094	0.003	0.102	23.307	0.01
87	7618	7619	SN	1	-34.456	27.579	0.252	-34.868	28.631	0.28	-2.596	27.91	14.121	-2.896	30.332	13.086	0.103	235.648	3.764	0.102	259.12	2.898	0.103	0.242	0.0	0.102	0.253	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	7595	7596	NS	2	57.584	58.43	0.0	0.0	293.999	3.803	1215.784	1292.496	20.456	-93.838	-91.646	0.0
2	7595	7596	SN	1	57.461	58.336	0.0	0.0	284.348	3.879	1195.008	1290.328	50.184	-93.693	-91.733	0.0
3	7595	7596	NS	1	57.584	58.43	0.0	0.0	293.999	3.803	1215.808	1292.496	20.458	-93.838	-91.646	0.0
4	7595	7596	SN	1	57.461	58.336	0.0	0.0	284.932	4.005	1195.008	1290.328	49.162	-93.693	-91.733	0.0
5	7595	7596	SN	1	57.461	58.336	0.0	0.0	284.932	4.01	1195.008	1290.328	49.219	-93.693	-91.733	0.0
6	7596	7597	NS	1	57.586	58.454	0.0	0.0	296.724	3.534	1215.904	1292.8	18.985	-93.87	-91.61	0.0
7	7596	7597	SN	1	57.461	58.363	0.0	0.0	282.958	3.61	1194.392	1290.536	49.021	-93.672	-91.703	0.0
8	7596	7597	SN	1	57.462	58.358	0.0	0.0	282.991	3.615	1194.2	1290.528	49.071	-93.682	-91.703	0.0
9	7596	7597	SN	1	57.461	58.363	0.0	0.0	282.958	3.744	1194.392	1290.536	48.045	-93.672	-91.703	0.0
10	7596	7597	NS	2	57.586	58.454	0.0	0.0	296.724	3.535	1215.936	1292.8	18.987	-93.87	-91.61	0.0
11	7597	7598	NS	1	57.577	58.434	0.0	0.0	299.112	3.517	1215.864	1292.912	19.023	-93.822	-91.603	0.0
12	7597	7598	NS	1	57.577	58.434	0.0	0.0	299.112	3.514	1215.864	1292.912	19.034	-93.822	-91.603	0.0
13	7597	7598	SN	2	57.431	58.353	0.0	0.0	282.368	3.718	1193.76	1290.608	47.905	-93.924	-91.74	0.0
14	7597	7598	SN	1	57.431	58.353	0.0	0.0	282.368	3.718	1193.76	1290.608	47.905	-93.924	-91.74	0.0
15	7597	7598	SN	1	57.431	58.353	0.0	0.0	281.739	3.6	1193.76	1290.608	48.488	-93.924	-91.74	0.0
16	7598	7599	NS	1	57.572	58.453	0.0	0.0	293.668	3.655	1215.872	1292.792	19.971	-93.903	-91.643	0.0
17	7598	7599	SN	1	57.434	58.363	0.0	0.0	282.307	3.734	1194.328	1290.432	48.453	-93.61	-91.723	0.0
18	7598	7599	SN	1	57.46	58.363	0.0	0.0	282.214	3.397	1194.328	1290.432	45.812	-93.624	-91.723	0.0
19	7598	7599	SN	1	57.46	58.363	0.0	0.0	279.947	3.035	1194.328	1290.432	47.427	-93.624	-91.723	0.0
20	7598	7599	NS	1	57.572	58.453	0.0	0.0	293.668	3.658	1215.872	1292.792	19.959	-93.903	-91.643	0.0
21	7599	7600	SN	1	57.447	58.359	0.0	0.0	296.823	3.714	1194.32	1290.32	47.856	-93.716	-91.739	0.0
22	7599	7600	SN	1	57.447	58.359	0.0	0.0	296.823	3.701	1194.32	1290.32	47.9	-93.716	-91.739	0.0
23	7599	7600	NS	1	57.57	58.462	0.0	0.0	294.606	3.701	1216.0	1292.656	20.377	-93.844	-91.666	0.0
24	7599	7600	NS	1	57.58	58.467	0.0	0.0	294.606	3.701	1216.0	1292.664	20.355	-94.069	-91.666	0.0
25	7600	7601	NS	1	57.589	58.463	0.0	0.0	295.99	3.761	1215.984	1292.456	19.35	-93.92	-91.649	0.0
26	7600	7601	SN	1	57.438	58.364	0.0	0.0	293.034	3.673	1194.32	1290.112	47.553	-93.638	-91.741	0.0
27	7600	7601	SN	1	57.438	58.364	0.0	0.0	293.034	3.8	1194.32	1290.112	46.941	-93.638	-91.741	0.0
28	7600	7601	NS	2	57.589	58.463	0.0	0.0	295.99	3.761	1215.984	1292.456	19.35	-93.92	-91.649	0.0
29	7600	7601	SN	1	57.438	58.364	0.0	0.0	293.034	3.787	1194.32	1290.112	46.985	-93.638	-91.741	0.0
30	7601	7602	SN	1	57.444	58.342	0.0	0.0	286.973	3.858	1193.864	1290.064	46.906	-93.684	-91.735	0.0
31	7601	7602	NS	2	57.584	58.448	0.0	0.0	298.908	3.652	1216.088	1292.4	18.708	-93.913	-91.673	0.0
32	7601	7602	SN	1	57.444	58.342	0.0	0.0	286.973	3.488	1193.864	1290.064	48.779	-93.684	-91.735	0.0
33	7601	7602	NS	1	57.562	58.446	0.0	0.0	298.847	3.647	1215.616	1292.384	18.702	-93.913	-91.673	0.0
34	7601	7602	SN	1	57.444	58.342	0.0	0.0	286.973	3.861	1193.864	1290.064	46.955	-93.684	-91.735	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	7602	7603	NS	2	57.59	58.462	0.0	0.0	293.095	3.685	1216.12	1292.576	18.609	-93.997	-91.654	0.0
36	7602	7603	SN	1	57.464	58.331	0.0	0.0	283.84	2.801	1194.192	1290.16	51.778	-94.01	-91.689	0.0
37	7602	7603	NS	1	57.575	58.429	0.0	0.0	293.227	3.687	1216.096	1292.56	18.61	-93.954	-91.654	0.0
38	7602	7603	SN	1	57.464	58.331	0.0	0.0	283.84	3.784	1194.192	1290.16	48.054	-94.01	-91.689	0.0
39	7602	7603	SN	1	57.464	58.331	0.0	0.0	283.84	2.804	1194.192	1290.16	51.837	-94.01	-91.689	0.0
40	7603	7604	SN	1	57.464	58.33	0.0	0.0	282.197	3.687	1194.264	1290.064	48.518	-93.59	-91.666	0.0
41	7603	7604	NS	1	57.591	58.449	0.0	0.0	295.698	3.865	1216.344	1292.456	21.007	-94.001	-91.642	0.0
42	7603	7604	SN	1	57.464	58.33	0.0	0.0	282.197	2.496	1194.264	1290.064	53.057	-93.59	-91.666	0.0
43	7603	7604	SN	1	57.464	58.33	0.0	0.0	282.197	2.499	1194.264	1290.064	53.119	-93.59	-91.666	0.0
44	7604	7605	NS	1	57.591	58.456	0.0	0.0	297.424	3.728	1216.6	1292.224	20.234	-94.234	-91.653	0.0
45	7604	7605	SN	1	57.434	58.342	0.0	0.0	280.14	2.737	1194.144	1289.888	51.964	-93.694	-91.708	0.0
46	7609	7610	SN	1	57.458	58.357	0.0	0.0	282.782	3.585	1194.344	1289.808	50.859	-93.89	-91.74	0.0
47	7609	7610	SN	1	57.458	58.357	0.0	0.0	282.782	3.997	1194.344	1289.808	49.023	-93.89	-91.74	0.0
48	7609	7610	SN	1	57.458	58.357	0.0	0.0	282.782	3.993	1194.344	1289.808	48.967	-93.89	-91.74	0.0
49	7610	7611	SN	1	57.457	58.33	0.0	0.0	280.36	3.694	1193.936	1289.688	49.766	-93.984	-91.717	0.0
50	7610	7611	SN	1	57.457	58.33	0.0	0.0	280.36	3.816	1193.936	1289.688	49.131	-93.984	-91.717	0.0
51	7610	7611	NS	1	57.594	58.458	0.0	0.0	294.76	3.615	1216.64	1292.144	19.585	-93.9	-91.656	0.0
52	7610	7611	SN	1	57.457	58.33	0.0	0.0	280.36	3.698	1193.936	1289.688	49.817	-93.984	-91.717	0.0
53	7611	7612	NS	1	57.595	58.43	0.0	0.0	297.617	3.496	1216.704	1292.424	18.957	-93.912	-91.61	0.0
54	7611	7612	SN	1	57.441	58.356	0.0	0.0	280.068	3.588	1193.32	1289.96	48.527	-93.652	-91.706	0.0
55	7611	7612	SN	2	57.441	58.356	0.0	0.0	280.068	3.588	1193.32	1289.96	48.527	-93.652	-91.706	0.0
56	7611	7612	SN	1	57.441	58.356	0.0	0.0	280.068	3.712	1193.32	1289.96	48.026	-93.652	-91.706	0.0
57	7611	7612	NS	1	57.595	58.43	0.0	0.0	297.617	3.493	1216.704	1292.424	18.937	-93.912	-91.61	0.0
58	7612	7613	SN	1	57.436	58.338	0.0	0.003	278.094	3.568	1193.272	1289.824	49.283	-93.672	-91.733	0.0
59	7612	7613	SN	2	57.436	58.338	0.0	0.003	297.352	3.718	1193.272	1289.824	48.572	-93.672	-91.733	0.0
60	7612	7613	NS	1	57.594	58.455	0.0	0.0	291.6	3.609	1216.672	1292.36	19.261	-93.829	-91.65	0.0
61	7612	7613	NS	1	57.594	58.455	0.0	0.0	291.6	3.612	1216.672	1292.36	19.281	-93.829	-91.65	0.0
62	7612	7613	SN	1	57.436	58.338	0.0	0.003	297.38	3.716	1193.272	1289.824	48.572	-93.672	-91.733	0.0
63	7613	7614	NS	1	57.596	58.465	0.0	0.0	292.902	3.657	1216.752	1292.184	20.151	-94.139	-91.655	0.0
64	7613	7614	SN	1	57.434	58.347	0.0	0.0	299.26	3.745	1193.04	1289.632	48.239	-93.657	-91.732	0.0
65	7613	7614	SN	1	57.434	58.347	0.0	0.0	299.26	3.533	1193.04	1289.632	49.263	-93.657	-91.732	0.0
66	7613	7614	NS	1	57.596	58.461	0.0	0.0	292.929	3.662	1216.744	1292.192	20.136	-94.088	-91.655	0.0
67	7614	7615	NS	1	57.597	58.46	0.0	0.0	295.064	3.742	1216.816	1292.032	20.051	-93.903	-91.668	0.0
68	7614	7615	NS	1	57.597	58.458	0.0	0.0	295.08	3.746	1216.816	1292.048	20.027	-93.9	-91.668	0.0
69	7614	7615	SN	1	57.435	58.323	0.0	0.0	292.367	3.699	1193.336	1289.464	47.837	-93.834	-91.733	0.0
70	7614	7615	SN	1	57.435	58.323	0.0	0.0	292.367	3.695	1193.336	1289.464	47.839	-93.834	-91.733	0.0
71	7614	7615	SN	1	57.435	58.323	0.0	0.0	292.367	3.359	1193.336	1289.464	49.555	-93.834	-91.733	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	7615	7616	NS	1	57.598	58.453	0.0	0.0	298.455	3.683	1216.888	1291.896	18.391	-94.647	-91.676	0.0
73	7615	7616	NS	2	57.597	58.449	0.0	0.0	298.461	3.682	1216.896	1291.872	18.376	-94.533	-91.677	0.0
74	7615	7616	SN	1	57.449	58.327	0.0	0.003	286.046	3.644	1193.416	1289.328	47.828	-93.655	-91.733	0.0
75	7615	7616	SN	1	57.449	58.327	0.0	0.0	286.046	3.848	1193.416	1289.328	46.73	-93.655	-91.733	0.0
76	7615	7616	SN	1	57.449	58.327	0.0	0.0	286.046	3.844	1193.416	1289.328	46.679	-93.655	-91.733	0.0
77	7616	7617	NS	1	57.598	58.439	0.0	0.0	290.635	3.607	1216.928	1291.912	18.523	-94.066	-91.678	0.0
78	7616	7617	SN	1	57.459	58.33	0.0	0.0	299.906	3.86	1193.424	1289.4	46.971	-93.678	-91.721	0.0
79	7616	7617	SN	1	57.459	58.33	0.0	0.0	281.767	3.193	1193.424	1289.4	49.705	-93.678	-91.721	0.0
80	7616	7617	SN	1	57.459	58.33	0.0	0.0	299.906	3.864	1193.424	1289.4	47.023	-93.678	-91.721	0.0
81	7617	7618	SN	1	57.456	58.345	0.0	0.0	280.052	2.528	1193.952	1289.376	52.4	-94.132	-91.67	0.0
82	7617	7618	SN	1	57.456	58.345	0.0	0.0	298.472	3.748	1193.952	1289.376	47.628	-94.132	-91.67	0.0
83	7617	7618	SN	1	57.459	58.345	0.0	0.0	280.035	2.531	1193.592	1289.368	52.449	-94.132	-91.67	0.0
84	7617	7618	NS	1	57.598	58.448	0.0	0.0	293.784	3.744	1217.048	1291.952	19.661	-94.087	-91.645	0.0
85	7617	7618	NS	2	57.598	58.448	0.0	0.0	293.784	3.744	1217.048	1291.952	19.66	-94.087	-91.645	0.0
86	7618	7619	NS	1	57.599	58.46	0.0	0.0	296.128	3.768	1217.352	1291.816	20.431	-93.905	-91.653	0.0
87	7618	7619	SN	1	57.454	58.327	0.0	0.0	278.403	2.6	1193.568	1289.256	52.74	-93.821	-91.695	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	7595	7596	NS	2	-34.552	20.594	0.0	-34.781	22.324	0.001	2.174	22.576	0.007	1.631	25.459	0.102	0.083	196.754	4.598	0.083	207.43	4.427	0.083	0.118	0.0	0.083	0.123	0.0
2	7595	7596	SN	1	-34.356	20.308	0.0	-34.335	20.906	0.0	-7.23	21.921	0.0	-6.664	22.842	0.052	0.083	188.062	3.614	0.083	187.156	2.539	0.083	0.431	0.0	0.083	0.387	0.0
3	7595	7596	NS	1	-34.552	20.594	0.0	-34.781	22.324	0.001	2.174	22.576	0.007	1.631	25.459	0.102	0.083	196.754	4.598	0.083	207.43	4.428	0.083	0.118	0.0	0.083	0.123	0.0
4	7595	7596	SN	1	-34.356	20.308	0.0	-34.335	20.906	0.0	-7.23	21.921	0.0	-6.664	22.842	0.052	0.083	188.062	3.476	0.083	187.156	2.432	0.083	0.431	0.0	0.083	0.387	0.0
5	7595	7596	SN	1	-34.356	20.308	0.0	-34.335	20.906	0.0	-7.23	21.921	0.0	-6.664	22.842	0.052	0.083	188.062	3.479	0.083	187.156	2.435	0.083	0.431	0.0	0.083	0.387	0.0
6	7596	7597	NS	1	-34.987	21.067	0.0	-34.928	21.024	0.0	-10.563	21.115	0.0	-9.911	22.874	0.04	0.083	217.418	5.034	0.083	214.553	4.883	0.083	0.85	0.0	0.083	0.741	0.0
7	7596	7597	SN	1	-34.84	19.443	0.0	-33.78	20.954	0.0	1.504	21.544	0.0	1.357	23.123	0.065	0.083	210.228	3.662	0.083	164.696	2.762	0.083	0.129	0.0	0.083	0.126	0.0
8	7596	7597	SN	1	-34.891	19.443	0.0	-34.119	20.953	0.0	1.504	21.544	0.0	1.359	23.122	0.065	0.083	212.67	3.668	0.083	178.054	2.761	0.083	0.129	0.0	0.083	0.126	0.0
9	7596	7597	SN	1	-34.84	19.443	0.0	-33.78	20.954	0.0	1.504	21.544	0.0	1.357	23.123	0.065	0.083	210.228	3.54	0.083	164.696	2.687	0.083	0.129	0.0	0.083	0.126	0.0
10	7596	7597	NS	2	-34.987	21.067	0.0	-34.928	21.024	0.0	-10.563	21.115	0.0	-9.911	22.874	0.04	0.083	217.418	5.034	0.083	214.553	4.885	0.083	0.85	0.0	0.083	0.741	0.0
11	7597	7598	NS	1	-34.855	19.104	0.0	-34.821	19.762	0.0	-6.658	21.194	0.0	-32.629	22.662	0.013	0.083	210.986	2.726	0.083	209.357	2.931	0.083	0.387	0.0	0.083	126.395	0.054
12	7597	7598	NS	1	-34.855	19.104	0.0	-34.821	19.762	0.0	-6.658	21.194	0.0	-32.629	22.662	0.013	0.083	210.986	2.724	0.083	209.357	2.925	0.083	0.387	0.0	0.083	126.395	0.054
13	7597	7598	SN	2	-34.683	19.444	0.0	-34.693	20.544	0.0	1.654	21.544	0.0	1.66	22.337	0.007	0.083	202.795	1.684	0.083	203.233	1.167	0.083	0.123	0.0	0.083	0.122	0.0
14	7597	7598	SN	1	-34.683	19.444	0.0	-34.693	20.544	0.0	1.654	21.544	0.0	1.66	22.337	0.007	0.083	202.795	1.684	0.083	203.233	1.167	0.083	0.123	0.0	0.083	0.122	0.0
15	7597	7598	SN	1	-34.683	19.444	0.0	-34.693	20.544	0.0	1.654	21.544	0.0	1.66	22.337	0.007	0.083	202.795	1.712	0.083	203.233	1.18	0.083	0.123	0.0	0.083	0.122	0.0
16	7598	7599	NS	1	-34.911	19.499	0.0	-34.957	20.993	0.0	-21.122	22.529	0.001	-26.163	22.475	0.013	0.083	213.696	2.705	0.083	216.017	3.006	0.083	8.992	0.011	0.083	28.559	0.024
17	7598	7599	SN	1	-34.663	19.424	0.0	-32.572	20.38	0.0	0.57	22.005	0.006	0.723	22.644	0.036	0.083	201.888	1.525	0.083	124.717	1.392	0.083	0.135	0.0	0.083	0.133	0.0
18	7598	7599	SN	1	-34.394	19.424	0.0	-34.925	20.38	0.0	0.57	22.005	0.009	0.723	22.644	0.08	0.083	189.75	1.766	0.083	214.351	1.651	0.083	0.135	0.0	0.083	0.133	0.0
19	7598	7599	SN	1	-34.394	19.424	0.0	-34.925	20.38	0.0	0.57	22.005	0.009	0.723	22.271	0.066	0.083	189.75	1.842	0.083	214.351	1.7	0.083	0.135	0.0	0.083	0.133	0.0
20	7598	7599	NS	1	-34.911	19.499	0.0	-34.957	20.993	0.0	-21.122	22.529	0.001	-26.163	22.475	0.013	0.083	213.696	2.693	0.083	216.017	3.011	0.083	8.992	0.011	0.083	28.559	0.024
21	7599	7600	SN	1	-34.736	19.192	0.0	-34.767	20.441	0.0	-0.25	21.593	0.0	1.809	22.402	0.09	0.083	205.229	1.923	0.083	206.733	1.522	0.083	0.146	0.0	0.083	0.121	0.0
22	7599	7600	SN	1	-34.736	19.192	0.0	-34.767	20.441	0.0	-0.25	21.593	0.0	1.809	22.402	0.09	0.083	205.229	1.924	0.083	206.733	1.523	0.083	0.146	0.0	0.083	0.121	0.0
23	7599	7600	NS	1	-34.654	15.815	0.0	-34.691	15.732	0.0	-23.531	21.77	0.0	-20.581	22.271	0.007	0.084	201.458	5.806	0.084	203.184	5.748	0.083	15.611	0.014	0.083	7.946	0.013
24	7599	7600	NS	1	-34.728	15.815	0.0	-34.629	15.732	0.0	-23.565	21.77	0.0	-20.582	22.271	0.007	0.084	204.922	5.802	0.084	200.272	5.75	0.083	15.734	0.014	0.083	7.949	0.013
25	7600	7601	NS	1	-34.994	20.21	0.0	-34.643	19.881	0.0	-31.39	22.101	0.003	-27.074	22.607	0.021	0.083	217.83	4.147	0.083	200.896	3.66	0.083	95.014	0.198	0.083	35.21	0.056
26	7600	7601	SN	1	-34.903	17.857	0.0	-34.988	18.003	0.0	0.136	21.876	0.0	3.207	21.709	0.0	0.083	213.284	4.464	0.083	217.518	3.748	0.083	0.141	0.0	0.083	0.11	0.0
27	7600	7601	SN	1	-34.903	17.857	0.0	-34.988	18.003	0.0	0.136	21.876	0.0	3.207	21.709	0.0	0.083	213.284	4.415	0.083	217.518	3.69	0.083	0.141	0.0	0.083	0.11	0.0
28	7600	7601	NS	2	-34.994	20.21	0.0	-34.643	19.881	0.0	-31.39	22.101	0.003	-27.074	22.607	0.021	0.083	217.83	4.147	0.083	200.896	3.66	0.083	95.014	0.198	0.083	35.21	0.056
29	7600	7601	SN	1	-34.903	17.857	0.0	-34.988	18.003	0.0	0.136	21.876	0.0	3.207	21.709	0.0	0.083	213.284	4.417	0.083	217.518	3.693	0.083	0.141	0.0	0.083	0.11	0.0
30	7601	7602	SN	1	-34.136	20.1	0.0	-34.795	21.504	0.0	-2.06	25.057	0.11	0.805	23.569	0.446	0.083	178.797	2.843	0.083	208.049	2.388	0.083	0.182	0.0	0.083	0.142	0.0
31	7601	7602	NS	2	-34.482	19.859	0.0	-34.174	20.54	0.0	2.66	22.285	0.031	1.3	22.873	0.16	0.083	193.613	2.56	0.083	180.342	2.424	0.083	0.114	0.0	0.083	0.126	0.0
32	7601	7602	SN	1	-34.136	20.1	0.0	-34.795	21.504	0.0	-2.06	25.057	0.112	0.805	23.569	0.447	0.083	178.797	2.977	0.083	208.049	2.544	0.083	0.182	0.0	0.083	0.142	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	7601	7602	NS	1	-34.626	19.859	0.0	-34.625	20.538	0.0	2.66	22.285	0.031	1.3	22.873	0.16	0.083	200.121	2.559	0.083	200.101	2.423	0.083	0.114	0.0	0.083	0.126	0.0
34	7601	7602	SN	1	-34.136	20.1	0.0	-34.795	21.504	0.0	-2.06	25.057	0.11	0.805	23.569	0.447	0.083	178.797	2.848	0.083	208.049	2.39	0.083	0.182	0.0	0.083	0.142	0.0
35	7602	7603	NS	2	-34.467	19.428	0.0	-33.474	20.147	0.0	-5.536	22.837	0.062	-12.182	23.823	0.728	0.083	192.96	1.179	0.083	153.495	1.186	0.083	0.315	0.0	0.083	1.204	0.002
36	7602	7603	SN	1	-34.843	21.056	0.0	-34.987	21.79	0.0	-14.101	22.935	0.032	-6.687	23.648	0.463	0.083	210.345	6.55	0.083	217.46	5.863	0.083	1.837	0.002	0.083	0.389	0.0
37	7602	7603	NS	1	-34.538	19.426	0.0	-34.45	20.147	0.0	-5.532	22.837	0.062	-12.19	23.821	0.728	0.083	196.138	1.18	0.083	192.194	1.185	0.083	0.314	0.0	0.083	1.207	0.002
38	7602	7603	SN	1	-34.843	21.056	0.0	-34.987	21.79	0.0	-14.101	22.935	0.03	-6.687	23.815	0.609	0.083	210.345	6.041	0.083	217.46	5.012	0.083	1.837	0.001	0.083	0.389	0.0
39	7602	7603	SN	1	-34.843	21.056	0.0	-34.987	21.79	0.0	-14.101	22.935	0.032	-6.687	23.648	0.464	0.083	210.345	6.55	0.083	217.46	5.868	0.083	1.837	0.002	0.083	0.389	0.0
40	7603	7604	SN	1	-34.956	20.452	0.0	-34.778	21.714	0.0	-20.386	22.617	0.013	-6.062	23.43	0.364	0.083	215.927	5.056	0.083	207.279	3.903	0.083	7.6	0.03	0.083	0.346	0.0
41	7603	7604	NS	1	-34.781	18.966	0.0	-34.932	20.082	0.0	-7.037	23.023	0.067	-3.937	23.867	1.713	0.083	207.426	3.276	0.083	214.75	3.043	0.083	0.416	0.0	0.083	0.24	0.0
42	7603	7604	SN	1	-34.956	20.452	0.0	-34.778	21.714	0.0	-20.386	22.617	0.015	-6.062	23.29	0.134	0.083	215.927	5.552	0.083	207.279	4.57	0.083	7.6	0.034	0.083	0.346	0.0
43	7603	7604	SN	1	-34.956	20.452	0.0	-34.778	21.714	0.0	-20.386	22.617	0.015	-6.062	23.29	0.134	0.083	215.927	5.547	0.083	207.279	4.566	0.083	7.6	0.034	0.083	0.346	0.0
44	7604	7605	NS	1	-32.382	19.633	0.0	-34.781	19.661	0.0	-5.315	21.983	0.0	-11.174	24.055	0.858	0.083	119.367	1.567	0.083	207.372	1.875	0.083	0.311	0.0	0.083	0.969	0.0
45	7604	7605	SN	1	-34.532	21.094	0.0	-34.702	22.073	0.001	-32.487	24.047	0.032	-30.027	23.162	0.068	0.083	195.851	3.391	0.083	203.692	2.656	0.083	126.503	0.086	0.083	69.451	0.076
46	7609	7610	SN	1	-34.882	20.719	0.0	-34.342	21.032	0.0	-8.821	22.367	0.003	-14.512	22.339	0.021	0.083	212.226	3.042	0.083	187.416	2.201	0.083	0.635	0.0	0.083	2.083	0.002
47	7609	7610	SN	1	-34.882	20.719	0.0	-34.342	21.032	0.0	-8.821	22.367	0.003	-14.512	22.339	0.021	0.083	212.226	2.926	0.083	187.416	1.995	0.083	0.635	0.0	0.083	2.083	0.002
48	7609	7610	SN	1	-34.882	20.719	0.0	-34.342	21.032	0.0	-8.821	22.367	0.003	-14.512	22.339	0.021	0.083	212.226	2.919	0.083	187.416	1.991	0.083	0.635	0.0	0.083	2.083	0.002
49	7610	7611	SN	1	-34.741	20.1	0.0	-34.448	20.829	0.0	1.727	21.855	0.0	0.729	23.352	0.085	0.083	205.511	5.032	0.083	192.073	4.031	0.083	0.122	0.0	0.083	0.133	0.0
50	7610	7611	SN	1	-34.741	20.1	0.0	-34.448	20.829	0.0	1.727	21.855	0.0	0.729	23.352	0.085	0.083	205.511	4.916	0.083	192.073	3.951	0.083	0.122	0.0	0.083	0.133	0.0
51	7610	7611	NS	1	-34.888	21.267	0.0	-34.932	21.562	0.0	-3.938	22.088	0.002	-3.276	24.446	0.078	0.083	212.577	3.726	0.083	214.795	3.79	0.083	0.24	0.0	0.083	0.217	0.0
52	7610	7611	SN	1	-34.741	20.1	0.0	-34.448	20.829	0.0	1.727	21.855	0.0	0.729	23.352	0.086	0.083	205.511	5.037	0.083	192.073	4.028	0.083	0.122	0.0	0.083	0.133	0.0
53	7611	7612	NS	1	-34.612	19.058	0.0	-34.99	19.988	0.0	-18.319	21.482	0.0	-30.912	23.103	0.019	0.083	199.519	5.471	0.083	217.577	5.495	0.083	4.747	0.002	0.083	85.123	0.074
54	7611	7612	SN	1	-34.755	20.404	0.0	-34.821	20.578	0.0	0.265	22.619	0.009	1.464	23.527	0.094	0.083	206.141	2.564	0.083	209.291	1.96	0.083	0.139	0.0	0.083	0.124	0.0
55	7611	7612	SN	2	-34.755	20.404	0.0	-34.821	20.578	0.0	0.265	22.619	0.009	1.464	23.527	0.094	0.083	206.141	2.564	0.083	209.291	1.96	0.083	0.139	0.0	0.083	0.124	0.0
56	7611	7612	SN	1	-34.755	20.404	0.0	-34.821	20.578	0.0	0.265	22.619	0.009	1.464	23.527	0.094	0.083	206.141	2.525	0.083	209.291	1.937	0.083	0.139	0.0	0.083	0.124	0.0
57	7611	7612	NS	1	-34.612	19.058	0.0	-34.99	19.988	0.0	-18.319	21.482	0.0	-30.912	23.103	0.019	0.083	199.519	5.465	0.083	217.577	5.484	0.083	4.747	0.002	0.083	85.123	0.074
58	7612	7613	SN	1	-34.36	20.654	0.0	-34.69	20.783	0.0	1.051	21.757	0.0	1.424	22.99	0.067	0.083	188.241	1.524	0.083	203.074	1.31	0.083	0.129	0.0	0.083	0.125	0.0
59	7612	7613	SN	2	-34.36	20.654	0.0	-34.69	20.783	0.0	1.051	21.757	0.0	1.424	22.99	0.065	0.083	188.241	1.496	0.083	203.074	1.294	0.083	0.129	0.0	0.083	0.125	0.0
60	7612	7613	NS	1	-34.908	19.957	0.0	-34.402	18.68	0.0	-27.086	21.375	0.0	-27.569	22.455	0.01	0.083	213.553	3.792	0.083	190.036	4.151	0.083	35.32	0.123	0.083	39.458	0.105
61	7612	7613	NS	1	-34.908	19.957	0.0	-34.402	18.68	0.0	-27.086	21.375	0.0	-27.569	22.455	0.01	0.083	213.553	3.798	0.083	190.036	4.151	0.083	35.32	0.123	0.083	39.458	0.105
62	7612	7613	SN	1	-34.36	20.654	0.0	-34.69	20.783	0.0	1.051	21.757	0.0	1.424	22.99	0.065	0.083	188.241	1.496	0.083	203.074	1.294	0.083	0.129	0.0	0.083	0.125	0.0
63	7613	7614	NS	1	-34.77	15.654	0.0	-34.795	16.699	0.0	-9.385	22.404	0.001	-7.354	22.642	0.02	0.084	206.861	5.082	0.084	208.033	5.461	0.083	0.664	0.0	0.083	0.442	0.0
64	7613	7614	SN	1	-34.895	19.104	0.0	-33.447	20.456	0.0	0.526	21.66	0.0	1.7	22.139	0.031	0.083	212.924	1.907	0.083	152.6	1.703	0.083	0.135	0.0	0.083	0.122	0.0
65	7613	7614	SN	1	-34.895	19.104	0.0	-33.447	20.456	0.0	0.526	21.66	0.0	1.7	22.139	0.033	0.083	212.924	1.951	0.083	152.6	1.737	0.083	0.135	0.0	0.083	0.122	0.0
66	7613	7614	NS	1	-34.903	15.654	0.0	-34.683	16.699	0.0	-9.385	22.404	0.001	-7.354	22.641	0.02	0.084	213.327	5.069	0.084	202.788	5.452	0.083	0.664	0.0	0.083	0.442	0.0
67	7614	7615	NS	1	-34.24	16.406	0.0	-34.858	16.532	0.0	-14.405	21.859	0.0	-17.314	22.41	0.012	0.084	183.083	4.117	0.084	211.144	3.955	0.083	1.966	0.008	0.083	3.779	0.019
68	7614	7615	NS	1	-34.53	16.408	0.0	-34.976	16.532	0.0	-14.405	21.859	0.0	-17.314	22.409	0.012	0.084	195.78	4.116	0.084	216.939	3.945	0.083	1.966	0.008	0.083	3.778	0.019
69	7614	7615	SN	1	-34.267	19.845	0.0	-34.971	19.706	0.0	0.214	21.776	0.0	2.375	22.458	0.021	0.083	184.279	2.365	0.083	216.682	1.937	0.083	0.14	0.0	0.083	0.116	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	7614	7615	SN	1	-34.267	19.845	0.0	-34.971	19.706	0.0	0.214	21.776	0.0	2.375	22.458	0.02	0.083	184.279	2.363	0.083	216.682	1.937	0.083	0.14	0.0	0.083	0.116	0.0
71	7614	7615	SN	1	-34.267	19.845	0.0	-34.971	19.706	0.0	0.214	21.776	0.0	2.375	22.458	0.021	0.083	184.279	2.433	0.083	216.682	2.01	0.083	0.14	0.0	0.083	0.116	0.0
72	7615	7616	NS	1	-33.894	19.271	0.0	-34.738	20.523	0.0	-26.987	22.452	0.005	-30.094	22.877	0.074	0.083	169.114	2.359	0.083	205.318	2.412	0.083	34.518	0.286	0.083	70.515	0.113
73	7615	7616	NS	2	-33.978	19.271	0.0	-34.156	20.524	0.0	-26.805	22.45	0.005	-29.837	22.876	0.074	0.083	172.398	2.359	0.083	179.584	2.414	0.083	33.105	0.286	0.083	66.471	0.113
74	7615	7616	SN	1	-34.196	20.798	0.0	-34.485	20.852	0.0	0.763	22.641	0.079	7.237	23.176	0.244	0.083	181.302	3.096	0.083	193.789	2.526	0.083	0.132	0.0	0.083	0.104	0.0
75	7615	7616	SN	1	-34.196	20.798	0.0	-34.485	20.852	0.0	0.763	22.641	0.078	7.237	23.176	0.244	0.083	181.302	3.02	0.083	193.789	2.445	0.083	0.132	0.0	0.083	0.104	0.0
76	7615	7616	SN	1	-34.196	20.798	0.0	-34.485	20.852	0.0	0.763	22.641	0.078	7.237	23.176	0.244	0.083	181.302	3.018	0.083	193.789	2.452	0.083	0.132	0.0	0.083	0.104	0.0
77	7616	7617	NS	1	-34.591	19.641	0.0	-34.919	21.043	0.0	1.818	22.61	0.03	1.348	23.453	0.315	0.083	198.484	1.561	0.083	214.104	1.553	0.083	0.121	0.0	0.083	0.126	0.0
78	7616	7617	SN	1	-34.724	20.017	0.0	-34.891	21.101	0.0	-10.569	23.519	0.133	-6.865	24.254	0.701	0.083	204.679	4.74	0.083	212.695	3.54	0.083	0.952	0.0	0.083	0.45	0.0
79	7616	7617	SN	1	-34.724	20.017	0.0	-34.891	21.101	0.0	-10.569	23.519	0.137	-6.865	24.254	0.699	0.083	204.679	5.089	0.083	212.695	3.964	0.083	0.952	0.0	0.083	0.45	0.0
80	7616	7617	SN	1	-34.724	20.017	0.0	-34.891	21.101	0.0	-10.569	23.519	0.133	-6.865	24.254	0.701	0.083	204.679	4.75	0.083	212.695	3.547	0.083	0.952	0.0	0.083	0.45	0.0
81	7617	7618	SN	1	-34.79	20.518	0.0	-34.765	21.85	0.0	-33.263	22.922	0.034	-22.187	23.603	0.321	0.083	207.811	5.498	0.083	206.635	4.772	0.083	156.919	0.131	0.083	12.307	0.016
82	7617	7618	SN	1	-34.79	20.518	0.0	-34.765	21.85	0.0	-33.263	22.922	0.031	-22.187	23.713	0.543	0.083	207.811	5.019	0.083	206.635	4.05	0.083	156.919	0.118	0.083	12.307	0.016
83	7617	7618	SN	1	-34.818	20.518	0.0	-34.871	21.85	0.0	-33.243	22.922	0.034	-22.213	23.603	0.321	0.083	209.194	5.504	0.083	211.701	4.786	0.083	156.202	0.131	0.083	12.384	0.016
84	7617	7618	NS	1	-34.903	19.262	0.0	-34.806	20.592	0.0	-15.139	22.518	0.047	-5.3	23.841	1.292	0.083	213.313	1.878	0.083	208.6	1.829	0.083	2.316	0.002	0.083	0.302	0.0
85	7617	7618	NS	2	-34.903	19.262	0.0	-34.806	20.592	0.0	-15.139	22.518	0.047	-5.3	23.841	1.292	0.083	213.313	1.878	0.083	208.6	1.829	0.083	2.316	0.002	0.083	0.302	0.0
86	7618	7619	NS	1	-34.727	19.189	0.0	-34.966	20.563	0.0	-23.737	22.916	0.118	-15.132	23.87	1.338	0.083	204.792	3.912	0.083	216.477	3.441	0.083	16.367	0.003	0.083	2.312	0.003
87	7618	7619	SN	1	-34.192	21.63	0.0	-34.56	21.929	0.0	-6.653	22.416	0.021	-4.808	22.69	0.031	0.083	181.058	3.576	0.083	197.091	3.134	0.083	0.415	0.0	0.083	0.287	0.0

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

Normal

Deviations

Alarming

High Errors