

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

Report between 28-SEP-2017 To 29-SEP-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	5318	5319	SN	1	48.868	49.469	0.0	0.003	1.809	0.165	1051.232	1086.576	0.0	-91.898	-89.52	0.0
2	5318	5319	SN	2	48.868	49.469	0.0	0.003	1.809	0.165	1051.232	1086.576	0.0	-91.898	-89.52	0.0
3	5319	5320	SN	1	48.872	49.487	0.0	0.003	1.814	0.159	1051.152	1086.544	0.0	-92.127	-89.517	0.0
4	5319	5320	SN	1	48.872	49.487	0.0	0.003	1.814	0.159	1051.144	1086.544	0.0	-92.127	-89.518	0.0
5	5319	5320	NS	2	48.698	49.314	0.0	0.008	5.636	0.18	1016.944	1082.216	25.417	-91.979	-89.05	0.0
6	5319	5320	SN	1	48.872	49.487	0.0	0.003	1.814	0.161	1051.832	1086.544	0.0	-92.127	-89.528	0.0
7	5320	5321	SN	2	48.836	49.48	0.0	0.003	1.814	0.155	1050.976	1086.712	0.0	-92.176	-89.519	0.0
8	5320	5321	SN	1	48.836	49.48	0.0	0.003	1.814	0.157	1051.6	1086.712	0.0	-92.176	-89.519	0.0
9	5320	5321	NS	1	48.707	49.313	0.0	0.003	1.809	0.164	1017.4	1082.456	26.459	-92.025	-89.021	0.0
10	5320	5321	NS	1	48.703	49.315	0.0	0.003	1.803	0.164	1017.768	1082.464	26.497	-91.945	-89.021	0.0
11	5320	5321	SN	1	48.836	49.48	0.0	0.003	1.814	0.155	1050.976	1086.712	0.0	-92.176	-89.519	0.0
12	5321	5322	SN	2	48.841	49.463	0.0	0.003	1.814	0.157	1050.432	1086.592	0.0	-92.053	-89.531	0.0
13	5321	5322	NS	1	46.0	51.508	1.55	0.003	1.809	0.2	972.096	1082.176	9.86	-103.804	-88.871	0.375
14	5321	5322	SN	1	48.841	49.463	0.0	0.003	1.814	0.159	1052.24	1086.592	0.0	-92.053	-89.544	0.0
15	5321	5322	SN	1	48.841	49.463	0.0	0.003	1.814	0.157	1050.432	1086.592	0.0	-92.053	-89.531	0.0
16	5321	5322	NS	1	46.0	51.507	1.554	0.003	1.809	0.199	972.104	1082.176	9.878	-103.804	-88.871	0.376
17	5322	5323	SN	1	48.839	49.466	0.0	0.003	1.814	0.155	1050.968	1086.712	0.0	-92.05	-89.523	0.0
18	5322	5323	SN	1	48.839	49.466	0.0	0.003	1.814	0.159	1052.224	1086.712	0.0	-92.05	-89.543	0.0
19	5322	5323	NS	1	48.713	49.317	0.0	0.003	1.809	0.169	1017.976	1082.56	27.009	-91.983	-89.051	0.0
20	5322	5323	NS	1	48.713	49.317	0.0	0.003	1.809	0.169	1017.976	1082.56	26.98	-91.983	-89.051	0.0
21	5322	5323	SN	2	48.781	49.462	0.0	0.003	1.814	0.156	1050.896	1086.536	0.0	-92.169	-89.523	0.0
22	5323	5324	SN	1	48.844	49.466	0.0	0.003	1.814	0.156	1050.088	1086.72	0.0	-92.125	-89.523	0.0
23	5323	5324	NS	2	48.664	49.317	0.0	0.003	5.636	0.184	1017.936	1082.536	27.187	-91.91	-89.062	0.0
24	5323	5324	NS	2	48.664	49.317	0.0	0.003	5.636	0.184	1017.936	1082.536	27.168	-91.91	-89.062	0.0
25	5323	5324	SN	1	48.844	49.466	0.0	0.003	1.814	0.156	1050.088	1086.72	0.0	-92.125	-89.523	0.0
26	5323	5324	SN	1	48.844	49.466	0.0	0.003	1.814	0.156	1051.104	1086.72	0.0	-92.125	-89.54	0.0
27	5324	5325	SN	2	48.858	49.466	0.0	0.003	1.814	0.159	1050.808	1086.768	0.0	-92.459	-89.532	0.0
28	5324	5325	SN	1	48.858	49.466	0.0	0.003	1.814	0.159	1050.808	1086.768	0.0	-92.459	-89.532	0.0
29	5324	5325	NS	1	48.673	49.316	0.0	0.003	1.809	0.167	1017.04	1082.552	27.109	-92.047	-89.071	0.0
30	5324	5325	NS	1	48.673	49.316	0.0	0.003	1.809	0.167	1017.04	1082.552	27.085	-92.047	-89.071	0.0
31	5325	5326	SN	1	48.878	49.488	0.0	0.003	1.814	0.178	1052.912	1087.016	0.0	-92.202	-89.565	0.0
32	5325	5326	NS	1	48.663	49.317	0.0	0.003	1.803	0.168	1016.88	1082.752	27.69	-91.983	-89.07	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	5325	5326	NS	1	48.663	49.317	0.0	0.003	1.803	0.168	1016.88	1082.752	27.665	-91.983	-89.07	0.0
34	5325	5326	SN	1	48.878	49.488	0.0	0.003	1.814	0.165	1050.784	1087.016	0.0	-92.202	-89.523	0.0
35	5325	5326	SN	2	48.856	49.491	0.0	0.003	1.814	0.165	1050.784	1086.576	0.0	-92.077	-89.523	0.0
36	5326	5327	SN	1	48.877	49.469	0.0	0.003	1.814	0.157	1050.896	1087.152	0.0	-91.985	-89.489	0.0
37	5326	5327	NS	3	48.697	49.339	0.0	0.003	5.631	0.185	1017.528	1082.824	27.744	-91.964	-89.038	0.0
38	5326	5327	NS	2	48.69	49.332	0.0	0.003	208.395	0.186	1017.616	1082.848	27.673	-91.991	-89.036	0.0
39	5326	5327	SN	1	48.877	49.469	0.0	0.003	1.814	0.157	1050.896	1087.152	0.0	-91.985	-89.489	0.0
40	5327	5328	SN	1	48.877	49.469	0.0	0.003	1.809	0.155	1050.904	1087.128	0.0	-92.649	-89.541	0.0
41	5327	5328	NS	1	48.664	49.329	0.0	0.003	1.803	0.175	1017.696	1082.84	27.41	-92.068	-89.037	0.0
42	5327	5328	NS	2	48.69	49.343	0.0	0.003	1.809	0.174	1017.912	1082.848	27.483	-92.01	-89.039	0.0
43	5328	5329	NS	1	48.682	49.32	0.0	0.003	5.636	0.187	1017.264	1082.832	27.991	-91.96	-89.058	0.0
44	5333	5334	SN	1	48.911	49.471	0.0	0.003	2.173	0.206	1052.96	1087.56	0.0	-91.937	-89.541	0.0
45	5333	5334	NS	1	48.688	49.319	0.0	0.003	3.022	0.177	1016.56	1083.24	24.194	-92.148	-89.036	0.0
46	5333	5334	SN	1	48.861	49.471	0.0	0.003	2.173	0.17	1050.064	1087.56	0.0	-92.363	-89.503	0.0
47	5333	5334	NS	1	48.688	49.319	0.0	0.003	3.022	0.173	1016.56	1083.24	23.351	-91.804	-89.036	0.0
48	5334	5335	NS	2	48.708	49.32	0.0	0.008	1.803	0.164	1016.984	1083.52	26.325	-91.834	-89.036	0.0
49	5334	5335	SN	1	48.873	49.487	0.0	0.003	1.809	0.157	1049.776	1087.728	0.0	-92.657	-89.502	0.0
50	5334	5335	SN	1	48.873	49.487	0.0	0.003	1.809	0.159	1050.624	1087.728	0.0	-92.657	-89.509	0.0
51	5335	5336	SN	1	48.837	49.472	0.0	0.003	1.814	0.155	1050.032	1087.776	0.0	-92.022	-89.507	0.0
52	5335	5336	SN	1	48.837	49.472	0.0	0.003	1.814	0.157	1050.576	1087.776	0.0	-92.022	-89.521	0.0
53	5335	5336	NS	2	48.707	49.322	0.0	0.003	5.625	0.179	1017.384	1083.656	26.788	-91.738	-89.053	0.0
54	5336	5337	NS	2	48.709	49.322	0.0	0.003	1.803	0.173	1017.752	1083.632	26.662	-91.782	-89.035	0.0
55	5336	5337	SN	1	48.836	49.472	0.0	0.003	1.809	0.156	1049.896	1087.728	0.0	-92.036	-89.514	0.0
56	5337	5338	NS	2	48.658	49.323	0.0	0.003	1.809	0.17	1017.736	1083.648	27.413	-91.902	-89.06	0.0
57	5337	5338	SN	1	48.835	49.472	0.0	0.003	1.809	0.153	1049.864	1087.72	0.0	-91.955	-89.514	0.0
58	5337	5338	SN	1	48.835	49.472	0.0	0.003	1.809	0.158	1051.544	1087.72	0.0	-91.955	-89.541	0.0
59	5337	5338	NS	3	48.658	49.323	0.0	0.003	1.809	0.17	1017.736	1083.648	27.412	-91.902	-89.06	0.0
60	5337	5338	SN	1	48.861	49.473	0.0	0.003	1.814	0.153	1049.864	1087.736	0.0	-91.95	-89.514	0.0
61	5338	5339	SN	1	48.845	49.5	0.0	0.003	1.814	0.158	1049.688	1087.68	0.0	-92.149	-89.518	0.0
62	5338	5339	SN	1	48.845	49.5	0.0	0.003	1.814	0.165	1051.736	1087.68	0.0	-92.149	-89.542	0.0
63	5338	5339	NS	1	48.686	49.323	0.0	0.003	5.614	0.181	1017.648	1083.584	27.581	-92.085	-89.066	0.0
64	5338	5339	NS	2	48.678	49.333	0.0	0.003	5.62	0.182	1017.488	1083.576	27.557	-92.086	-89.066	0.0
65	5339	5340	NS	1	48.679	49.323	0.0	0.003	1.809	0.165	1016.792	1083.664	27.938	-92.002	-89.069	0.0
66	5339	5340	SN	1	48.854	49.472	0.0	0.003	1.814	0.164	1049.184	1087.816	0.0	-92.428	-89.511	0.0
67	5339	5340	SN	1	48.854	49.472	0.0	0.003	1.814	0.174	1051.896	1087.816	0.0	-92.428	-89.555	0.0
68	5339	5340	NS	1	48.679	49.323	0.0	0.003	1.809	0.165	1016.792	1083.664	27.909	-92.002	-89.069	0.0
69	5340	5341	NS	1	48.677	49.336	0.0	0.003	1.809	0.169	1017.424	1083.864	28.222	-91.901	-89.067	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	5340	5341	SN	1	48.871	49.474	0.0	0.003	1.814	0.174	1052.712	1088.032	0.0	-91.989	-89.527	0.0
71	5340	5341	SN	1	48.871	49.474	0.0	0.003	1.814	0.16	1049.84	1088.032	0.0	-91.989	-89.504	0.0
72	5340	5341	NS	1	48.677	49.336	0.0	0.003	1.809	0.17	1017.424	1083.864	28.197	-91.901	-89.067	0.0
73	5341	5342	SN	2	48.872	49.473	0.0	0.003	1.814	0.155	1049.936	1088.12	0.0	-91.919	-89.487	0.0
74	5341	5342	SN	1	48.872	49.473	0.0	0.003	1.814	0.155	1049.936	1088.12	0.0	-91.919	-89.487	0.0
75	5341	5342	NS	1	48.663	49.324	0.0	0.003	1.809	0.171	1017.176	1083.936	26.928	-91.942	-89.063	0.0
76	5341	5342	NS	1	48.663	49.324	0.0	0.003	1.809	0.171	1017.176	1083.936	26.953	-91.942	-89.063	0.0
77	5342	5343	SN	1	48.871	49.473	0.0	0.003	1.814	0.155	1049.8	1088.032	0.0	-92.079	-89.5	0.0
78	5342	5343	NS	2	48.705	49.323	0.0	0.003	5.653	0.187	1016.944	1083.872	28.454	-92.011	-89.043	0.0
79	5342	5343	NS	3	48.705	49.323	0.0	0.003	5.653	0.187	1016.944	1083.872	28.454	-92.011	-89.043	0.0
80	5343	5344	NS	1	48.678	49.325	0.0	0.003	1.803	0.17	1016.944	1083.36	28.764	-91.906	-89.069	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	5318	5319	SN	1	-34.646	24.465	1.331	-33.969	25.909	3.925	1.233	27.286	6.464	1.244	29.961	9.985	0.103	246.195	2.273	0.103	210.702	2.414	0.103	0.157	0.0	0.103	0.157	0.0	
2	5318	5319	SN	2	-34.646	24.465	1.331	-33.969	25.909	3.926	1.233	27.286	6.464	1.244	29.961	9.985	0.103	246.195	2.273	0.103	210.702	2.414	0.103	0.157	0.0	0.103	0.157	0.0	
3	5319	5320	SN	1	-34.605	24.656	0.776	-34.236	25.541	2.158	-9.534	31.712	8.012	-12.216	30.595	6.825	0.103	243.845	3.107	0.103	224.097	2.236	0.102	0.841	0.0	0.103	1.488	0.002	
4	5319	5320	SN	1	-34.605	24.656	0.777	-34.236	25.541	2.162	-9.534	31.712	8.012	-12.216	30.595	6.825	0.103	243.845	3.106	0.103	224.097	2.221	0.102	0.841	0.0	0.103	1.488	0.002	
5	5319	5320	NS	2	-34.369	25.656	0.162	-34.1	28.352	0.417	4.876	31.095	8.2	6.614	35.555	30.76	0.103	231.04	2.438	0.103	217.157	1.875	0.103	0.125	0.0	0.102	0.117	0.0	
6	5319	5320	SN	1	-34.605	24.656	0.785	-34.236	25.541	2.094	-9.534	31.712	8.012	-12.216	30.595	6.825	0.103	243.845	3.173	0.103	224.097	2.259	0.102	0.841	0.0	0.103	1.488	0.002	
7	5320	5321	SN	2	-34.997	23.151	0.055	-34.515	24.878	0.703	2.797	29.068	9.363	2.245	29.8	6.438	0.103	266.981	5.728	0.103	238.858	4.406	0.103	0.14	0.0	0.103	0.145	0.0	
8	5320	5321	SN	1	-34.997	23.151	0.055	-34.515	24.878	0.487	2.797	29.068	9.363	2.245	29.8	6.438	0.103	266.981	5.821	0.103	238.858	4.372	0.103	0.14	0.0	0.103	0.145	0.0	
9	5320	5321	NS	1	-34.826	23.382	0.046	-34.038	25.128	0.435	-8.917	29.178	7.257	-10.069	29.757	21.179	0.103	256.62	0.863	0.103	214.106	0.769	0.103	0.741	0.0	0.103	0.94	0.0	
10	5320	5321	NS	1	-33.713	23.385	0.046	-33.591	25.127	0.435	-8.914	29.178	7.26	-10.061	29.757	21.181	0.103	198.671	0.862	0.103	193.137	0.77	0.103	0.74	0.0	0.103	0.939	0.0	
11	5320	5321	SN	1	-34.997	23.151	0.055	-34.515	24.878	0.703	2.797	29.068	9.363	2.245	29.8	6.438	0.103	266.981	5.728	0.103	238.858	4.406	0.103	0.14	0.0	0.103	0.145	0.0	
12	5321	5322	SN	2	-34.311	22.237	0.003	-34.719	25.274	0.625	6.608	27.121	9.306	6.81	28.655	5.565	0.103	227.936	2.658	0.103	250.353	2.354	0.103	0.117	0.0	0.103	0.117	0.0	
13	5321	5322	NS	1	-34.156	23.422	0.163	-34.764	24.344	0.561	-17.683	28.103	7.911	-1.824	29.503	18.416	0.103	531.829	2.637	0.103	410.413	2.707	0.103	13.393	0.008	0.103	0.374	0.0	
14	5321	5322	SN	1	-34.311	22.15	0.001	-34.719	25.274	0.459	6.608	27.121	9.322	6.81	28.655	5.526	0.103	227.936	2.633	0.103	250.353	2.379	0.103	0.117	0.0	0.103	0.117	0.0	
15	5321	5322	SN	1	-34.311	22.237	0.003	-34.719	25.274	0.625	6.608	27.121	9.306	6.81	28.655	5.565	0.103	227.936	2.658	0.103	250.353	2.354	0.103	0.117	0.0	0.103	0.117	0.0	
16	5321	5322	NS	1	-34.823	23.422	0.163	-34.922	24.344	0.563	-19.365	28.092	7.913	-1.821	29.503	18.415	0.103	462.923	2.646	0.103	290.899	2.712	0.103	19.618	0.008	0.103	0.374	0.0	
17	5322	5323	SN	1	-34.974	22.181	0.002	-34.402	25.903	0.71	6.623	28.77	14.323	7.997	28.494	18.336	0.103	265.583	3.309	0.103	232.788	2.409	0.103	0.117	0.0	0.103	0.113	0.0	
18	5322	5323	SN	1	-34.974	21.514	0.0	-34.402	25.787	0.412	6.623	28.77	14.417	7.997	28.494	18.973	0.103	265.583	3.278	0.103	232.788	2.395	0.103	0.117	0.0	0.103	0.113	0.0	
19	5322	5323	NS	1	-33.102	23.066	0.167	-32.946	24.514	0.434	-27.748	27.486	3.417	-25.227	29.534	12.556	0.103	172.602	1.764	0.103	166.496	1.201	0.103	50.365	0.037	0.103	28.215	0.007	
20	5322	5323	NS	1	-33.102	23.066	0.166	-32.946	24.514	0.433	-27.748	27.486	3.417	-25.227	29.534	12.556	0.103	172.602	1.759	0.103	166.496	1.197	0.103	50.365	0.037	0.103	28.215	0.007	
21	5322	5323	SN	2	-34.663	22.181	0.002	-34.693	25.903	0.71	6.611	28.767	14.352	7.975	28.499	18.334	0.103	247.216	3.301	0.103	248.905	2.409	0.103	0.117	0.0	0.103	0.113	0.0	
22	5323	5324	SN	1	-34.812	23.109	0.019	-34.284	25.26	0.713	6.085	27.472	13.356	8.229	29.379	15.719	0.103	255.78	1.771	0.103	226.585	1.56	0.103	0.119	0.0	0.103	0.113	0.0	
23	5323	5324	NS	2	-34.88	23.038	0.095	-34.433	23.536	0.196	-15.553	26.72	4.367	-11.48	29.27	13.982	0.103	259.796	2.691	0.103	234.396	1.909	0.103	3.114	0.002	0.103	1.269	0.002	
24	5323	5324	NS	2	-34.88	23.038	0.095	-34.433	23.536	0.196	-15.553	26.72	4.367	-11.48	29.27	13.967	0.103	259.796	2.688	0.103	234.396	1.914	0.103	3.114	0.002	0.103	1.269	0.002	
25	5323	5324	SN	1	-34.812	23.109	0.019	-34.284	25.26	0.722	6.085	27.472	13.331	8.229	29.379	15.698	0.103	255.78	1.78	0.103	226.585	1.559	0.103	0.119	0.0	0.103	0.113	0.0	
26	5323	5324	SN	1	-34.812	23.109	0.019	-34.284	25.26	0.682	6.085	27.472	13.358	8.229	29.379	15.719	0.103	255.78	1.767	0.103	226.585	1.561	0.103	0.119	0.0	0.103	0.113	0.0	
27	5324	5325	SN	2	-34.832	23.335	0.031	-34.765	24.731	1.019	3.083	27.549	8.259	4.729	29.203	9.325	0.103	256.958	3.693	0.103	253.115	2.759	0.103	0.137	0.0	0.103	0.126	0.0	
28	5324	5325	SN	1	-34.832	23.335	0.031	-34.765	24.731	1.019	3.083	27.549	8.259	4.729	29.203	9.325	0.103	256.958	3.693	0.103	253.115	2.759	0.103	0.137	0.0	0.103	0.126	0.0	
29	5324	5325	NS	1	-34.813	24.002	0.359	-34.589	25.326	1.143	-6.57	29.463	8.914	-10.946	31.423	17.512	0.103	255.88	3.083	0.103	242.987	2.081	0.103	0.468	0.0	0.103	1.132	0.006	
30	5324	5325	NS	1	-34.813	24.002	0.359	-34.589	25.326	1.142	-6.57	29.463	8.911	-10.946	31.423	17.488	0.103	255.88	3.08	0.103	242.987	2.079	0.103	0.468	0.0	0.103	1.132	0.006	
31	5325	5326	SN	1	-34.753	20.908	0.0	-34.283	22.634	0.005	-1.929	31.788	10.418	-1.183	32.56	13.571	0.103	252.394	6.039	0.103	226.47	4.946	0.102	0.231	0.0	0.102	0.201	0.0	
32	5325	5326	NS	1	-34.934	24.257	0.528	-34.212	25.164	0.702	7.412	31.049	8.193	7.384	30.388	17.364	0.103	263.121	3.509	0.103	222.826	3.165	0.103	0.115	0.0	0.103	0.115	0.0	
33	5325	5326	NS	1	-34.934	24.257	0.527	-34.212	25.164	0.702	7.412	31.049	8.226	7.384	30.388	17.367	0.103	263.121	3.506	0.103	222.826	3.163	0.103	0.115	0.0	0.103	0.115	0.0	

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	5325	5326	SN	1	-34.753	22.798	0.037	-34.283	25.238	2.16	-1.929	31.788	9.81	-1.183	32.56	13.56	0.103	252.394	6.086	0.103	226.47	4.531	0.102	0.231	0.0	0.102	0.201	0.0
35	5325	5326	SN	2	-34.529	22.798	0.037	-34.795	25.238	2.16	-1.949	31.623	9.851	-1.206	32.571	13.581	0.103	239.676	6.076	0.103	254.81	4.537	0.102	0.222	0.0	0.102	0.202	0.0
36	5326	5327	SN	1	-33.565	23.632	0.161	-34.397	25.563	2.281	-9.515	28.094	13.527	-2.534	30.371	18.679	0.103	191.965	1.529	0.103	232.486	1.002	0.103	0.838	0.0	0.103	0.24	0.0
37	5326	5327	NS	3	-34.897	24.133	0.776	-34.874	24.649	0.552	-1.438	28.191	13.529	0.26	30.421	40.944	0.103	260.878	5.418	0.103	259.453	4.179	0.103	0.208	0.0	0.103	0.172	0.0
38	5326	5327	NS	2	-34.094	24.185	0.781	-34.671	24.659	0.551	-1.564	28.143	13.504	0.175	30.413	40.87	0.103	216.867	5.426	0.103	247.648	4.174	0.103	0.211	0.0	0.103	0.173	0.0
39	5326	5327	SN	1	-33.565	23.632	0.161	-34.397	25.563	2.277	-9.515	28.094	13.527	-2.534	30.371	18.679	0.103	191.965	1.526	0.103	232.486	1.0	0.103	0.838	0.0	0.103	0.24	0.0
40	5327	5328	SN	1	-33.768	27.71	0.221	-34.476	27.565	2.286	-2.527	30.193	13.542	-1.514	30.12	14.867	0.103	201.14	1.639	0.103	236.798	1.011	0.103	0.24	0.0	0.103	0.21	0.0
41	5327	5328	NS	1	-34.951	24.342	0.915	-34.399	24.67	0.712	-21.973	27.907	11.711	-5.06	30.071	27.758	0.103	264.093	3.633	0.103	232.585	2.99	0.103	13.383	0.008	0.103	0.357	0.0
42	5327	5328	NS	2	-34.923	24.366	0.897	-34.841	24.67	0.704	-19.277	27.899	11.748	-5.14	30.068	27.745	0.103	262.404	3.641	0.103	257.566	2.973	0.103	7.23	0.014	0.103	0.362	0.0
43	5328	5329	NS	1	-34.507	24.492	1.451	-34.688	25.306	1.177	2.342	29.817	14.482	3.956	34.331	23.733	0.103	238.492	3.185	0.103	248.626	3.231	0.103	0.144	0.0	0.102	0.131	0.0
44	5333	5334	SN	1	-34.974	23.148	0.192	-34.945	25.083	1.039	6.719	27.829	19.96	-5.185	30.308	20.437	0.103	265.517	1.518	0.103	263.747	2.962	0.103	0.117	0.0	0.103	0.364	0.0
45	5333	5334	NS	1	-34.721	27.043	0.461	-33.771	28.705	0.174	7.732	31.274	10.382	7.517	34.899	27.34	0.103	250.51	2.058	0.103	201.281	1.768	0.103	0.114	0.0	0.102	0.115	0.0
46	5333	5334	SN	1	-34.991	24.522	1.59	-34.945	25.705	3.687	-27.08	34.099	6.858	-23.384	30.308	12.394	0.103	266.563	5.662	0.103	263.747	4.946	0.102	43.189	0.023	0.103	18.485	0.016
47	5333	5334	NS	1	-34.721	27.043	0.47	-33.771	28.705	0.176	7.732	31.274	9.929	7.517	34.899	25.728	0.103	250.51	1.808	0.103	201.281	1.791	0.103	0.114	0.0	0.102	0.115	0.0
48	5334	5335	NS	2	-34.778	26.697	0.073	-32.128	27.091	0.525	-8.491	32.196	6.958	-5.668	32.302	24.675	0.103	253.815	0.991	0.103	137.906	0.83	0.102	0.68	0.0	0.102	0.397	0.0
49	5334	5335	SN	1	-34.756	24.766	0.363	-34.581	25.597	1.324	-23.09	28.409	7.154	-18.083	29.924	5.037	0.103	252.544	2.988	0.103	242.614	2.193	0.103	17.282	0.022	0.103	5.511	0.02
50	5334	5335	SN	1	-34.756	24.766	0.358	-34.581	25.597	1.113	-23.09	28.409	7.154	-18.083	29.924	5.037	0.103	252.544	3.033	0.103	242.614	2.187	0.103	17.282	0.022	0.103	5.511	0.02
51	5335	5336	SN	1	-34.968	22.605	0.004	-34.83	24.803	0.629	7.345	27.58	11.458	8.577	28.799	8.475	0.103	265.206	4.185	0.103	256.936	2.971	0.103	0.115	0.0	0.103	0.112	0.0
52	5335	5336	SN	1	-34.968	22.605	0.004	-34.83	24.803	0.467	7.345	27.58	11.458	8.577	28.799	8.484	0.103	265.206	4.194	0.103	256.936	3.014	0.103	0.115	0.0	0.103	0.112	0.0
53	5335	5336	NS	2	-34.263	23.106	0.058	-32.887	25.339	0.386	-0.699	29.048	7.494	-4.653	30.12	19.734	0.103	225.403	1.42	0.103	164.232	1.064	0.103	0.19	0.0	0.103	0.333	0.0
54	5336	5337	NS	2	-33.647	23.023	0.142	-33.047	25.025	0.491	-7.178	28.553	4.504	-8.126	31.146	12.563	0.103	195.661	1.239	0.103	170.417	1.004	0.103	0.525	0.0	0.103	0.632	0.0
55	5336	5337	SN	1	-34.837	21.596	0.0	-34.28	25.052	0.734	5.902	26.896	9.964	7.047	28.414	7.973	0.103	257.25	2.437	0.103	226.337	1.851	0.103	0.12	0.0	0.103	0.116	0.0
56	5337	5338	NS	2	-34.874	23.134	0.12	-34.038	25.138	0.145	-3.488	27.172	3.789	-3.952	29.28	16.806	0.103	259.449	2.967	0.103	214.074	2.588	0.103	0.276	0.0	0.103	0.297	0.0
57	5337	5338	SN	1	-34.755	22.856	0.019	-34.889	25.388	0.743	6.085	27.597	12.451	7.977	29.102	16.619	0.103	252.49	2.331	0.103	260.39	1.956	0.103	0.119	0.0	0.103	0.113	0.0
58	5337	5338	SN	1	-34.755	21.657	0.0	-34.889	25.388	0.416	6.085	27.597	12.76	7.977	29.102	17.035	0.103	252.49	2.4	0.103	260.39	2.015	0.103	0.119	0.0	0.103	0.113	0.0
59	5337	5338	NS	3	-34.874	23.134	0.12	-34.038	25.138	0.145	-3.488	27.172	3.789	-3.952	29.28	16.804	0.103	259.449	2.967	0.103	214.074	2.588	0.103	0.276	0.0	0.103	0.297	0.0
60	5337	5338	SN	1	-34.595	22.856	0.019	-34.943	25.388	0.742	6.086	27.599	12.448	7.975	29.106	16.617	0.103	243.337	2.326	0.103	263.696	1.954	0.103	0.119	0.0	0.103	0.113	0.0
61	5338	5339	SN	1	-34.54	23.473	0.043	-34.085	24.749	0.738	5.785	27.19	11.95	8.438	29.828	11.675	0.103	240.287	4.111	0.103	216.388	3.12	0.103	0.121	0.0	0.103	0.112	0.0
62	5338	5339	SN	1	-34.54	22.364	0.002	-34.085	24.749	0.247	5.785	27.19	12.753	8.438	29.828	11.799	0.103	240.287	4.255	0.103	216.388	3.276	0.103	0.121	0.0	0.103	0.112	0.0
63	5338	5339	NS	1	-34.903	23.45	0.211	-33.777	24.82	0.595	-11.276	29.376	5.016	-7.662	30.128	14.964	0.103	261.265	2.012	0.103	201.61	1.771	0.103	1.215	0.005	0.103	0.577	0.0
64	5338	5339	NS	2	-34.472	23.45	0.211	-33.364	24.823	0.593	-11.231	29.37	5.015	-7.664	30.128	14.952	0.103	236.492	2.002	0.103	183.317	1.767	0.103	1.203	0.005	0.103	0.577	0.0
65	5339	5340	NS	1	-34.868	24.412	0.322	-34.372	25.107	0.665	7.55	28.211	11.304	7.664	30.741	23.221	0.103	259.086	2.574	0.103	231.172	2.231	0.103	0.114	0.0	0.103	0.114	0.0
66	5339	5340	SN	1	-34.603	22.384	0.017	-34.657	24.687	1.225	-6.31	30.895	8.074	-3.669	32.21	10.607	0.103	243.826	3.854	0.103	246.824	3.393	0.103	0.446	0.0	0.102	0.296	0.0
67	5339	5340	SN	1	-34.603	22.082	0.002	-34.657	22.91	0.004	-6.31	30.895	8.483	-3.669	32.21	10.628	0.103	243.826	4.04	0.103	246.824	3.683	0.103	0.446	0.0	0.102	0.296	0.0
68	5339	5340	NS	1	-34.868	24.412	0.322	-34.372	25.107	0.664	7.55	28.211	11.304	7.664	30.741	23.221	0.103	259.086	2.571	0.103	231.172	2.229	0.103	0.114	0.0	0.103	0.114	0.0
69	5340	5341	NS	1	-34.485	24.129	0.724	-34.298	25.008	0.602	-1.556	28.844	11.754	-9.112	30.379	29.089	0.103	237.272	1.053	0.103	227.294	0.863	0.103	0.211	0.0	0.103	0.771	0.0
70	5340	5341	SN	1	-34.382	23.773	0.007	-34.365	26.067	0.042	-3.221	33.159	11.383	-0.414	32.108	18.348	0.103	231.687	2.142	0.103	230.766	2.296	0.102	0.265	0.0	0.102	0.184	0.0
71	5340	5341	SN	1	-34.382	23.773	0.114	-34.365	26.067	1.88	-3.221	33.159	10.639	-0.414	32.108	18.237	0.103	231.687	2.215	0.103	230.766	2.167	0.102	0.265	0.0	0.102	0.184	0.0
72	5340	5341	NS	1	-34.485	24.129	0.724	-34.298	25.008	0.601	-1.556	28.844	11.729	-9.112	30.379	29.069	0.103	237.272	1.052	0.103	227.294	0.862	0.103	0.211	0.0	0.103	0.771	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5341	5342	SN	2	-34.343	24.799	0.095	-33.133	25.526	1.783	-9.883	29.068	13.893	0.452	31.604	16.192	0.103	229.671	1.987	0.103	173.844	1.633	0.103	0.904	0.0	0.102	0.169	0.0
74	5341	5342	SN	1	-34.343	24.799	0.095	-33.133	25.526	1.783	-9.883	29.068	13.893	0.452	31.604	16.192	0.103	229.671	1.987	0.103	173.844	1.633	0.103	0.904	0.0	0.102	0.169	0.0
75	5341	5342	NS	1	-34.821	24.072	0.819	-34.552	24.647	0.695	-12.442	28.32	18.904	-7.506	30.563	37.964	0.103	256.338	3.611	0.103	240.909	2.787	0.103	1.563	0.006	0.103	0.559	0.0
76	5341	5342	NS	1	-34.821	24.072	0.8	-34.552	24.647	0.695	-12.442	28.32	18.904	-7.506	30.563	37.896	0.103	256.338	3.616	0.103	240.909	2.788	0.103	1.563	0.006	0.103	0.559	0.0
77	5342	5343	SN	1	-34.894	26.165	0.128	-34.202	28.236	2.059	-10.262	28.723	14.529	-10.895	30.167	16.497	0.103	260.664	3.307	0.103	222.337	2.55	0.103	0.979	0.0	0.103	1.119	0.002
78	5342	5343	NS	2	-34.365	24.324	1.113	-34.959	25.357	0.769	-1.697	33.762	11.67	1.917	33.739	25.193	0.103	230.769	2.969	0.103	264.606	2.491	0.102	0.215	0.0	0.102	0.149	0.0
79	5342	5343	NS	3	-34.365	24.324	1.113	-34.959	25.357	0.769	-1.697	33.762	11.67	1.917	33.739	25.193	0.103	230.769	2.969	0.103	264.606	2.491	0.102	0.215	0.0	0.102	0.149	0.0
80	5343	5344	NS	1	-31.978	25.138	2.073	-34.513	25.586	1.819	-25.108	28.654	16.373	-16.334	30.594	25.408	0.103	133.221	0.552	0.103	238.794	0.553	0.103	27.45	0.02	0.103	3.712	0.006

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	5318	5319	SN	1	57.711	58.386	0.0	0.003	1.98	0.2	1233.64	1278.8	0.0	-93.46	-92.004	0.0
2	5318	5319	SN	2	57.711	58.386	0.0	0.003	1.98	0.2	1233.64	1278.8	0.0	-93.46	-92.004	0.0
3	5319	5320	SN	1	57.712	58.386	0.0	0.003	1.98	0.193	1233.536	1278.736	0.0	-93.453	-92.002	0.0
4	5319	5320	SN	1	57.712	58.386	0.0	0.003	1.98	0.193	1233.528	1278.736	0.0	-93.453	-92.002	0.0
5	5319	5320	NS	2	57.464	58.194	0.0	0.003	51.361	0.21	1192.112	1272.656	37.386	-93.615	-91.435	0.0
6	5319	5320	SN	1	57.712	58.386	0.0	0.003	1.98	0.195	1234.096	1278.736	0.0	-93.453	-92.014	0.0
7	5320	5321	SN	2	57.685	58.406	0.0	0.003	1.98	0.184	1233.328	1278.92	0.0	-93.812	-92.003	0.0
8	5320	5321	SN	1	57.685	58.406	0.0	0.003	1.98	0.186	1234.064	1278.92	0.0	-93.812	-92.004	0.0
9	5320	5321	NS	1	57.468	58.195	0.0	0.003	1.969	0.17	1192.384	1272.952	39.46	-93.564	-91.427	0.0
10	5320	5321	NS	1	57.47	58.197	0.0	0.003	1.969	0.17	1193.08	1272.96	39.509	-93.563	-91.427	0.0
11	5320	5321	SN	1	57.685	58.406	0.0	0.003	1.98	0.184	1233.328	1278.92	0.0	-93.812	-92.003	0.0
12	5321	5322	SN	2	57.693	58.383	0.0	0.008	1.98	0.182	1233.08	1278.68	0.0	-93.511	-92.013	0.0
13	5321	5322	NS	1	54.316	60.681	3.796	0.003	1.969	0.214	1120.536	1275.288	20.51	-107.345	-91.208	1.102
14	5321	5322	SN	1	57.693	58.383	0.0	0.008	1.98	0.185	1234.608	1278.68	0.0	-93.511	-92.029	0.0
15	5321	5322	SN	1	57.693	58.383	0.0	0.008	1.98	0.182	1233.08	1278.68	0.0	-93.511	-92.013	0.0
16	5321	5322	NS	1	54.316	60.681	3.806	0.003	310.147	0.214	1120.544	1275.28	20.544	-107.346	-91.208	1.105
17	5322	5323	SN	1	57.694	58.386	0.0	0.003	1.985	0.184	1233.312	1278.928	0.0	-93.502	-92.005	0.0
18	5322	5323	SN	1	57.694	58.386	0.0	0.003	1.985	0.189	1234.792	1278.928	0.0	-93.502	-92.025	0.0
19	5322	5323	NS	1	57.485	58.199	0.0	0.003	1.969	0.177	1193.272	1273.088	38.447	-93.501	-91.435	0.0
20	5322	5323	NS	1	57.485	58.199	0.0	0.003	1.969	0.177	1193.272	1273.088	38.406	-93.501	-91.435	0.0
21	5322	5323	SN	2	57.684	58.381	0.0	0.003	1.98	0.184	1233.312	1278.696	0.0	-93.514	-92.005	0.0
22	5323	5324	SN	1	57.696	58.386	0.0	0.003	1.98	0.184	1233.136	1278.96	0.0	-93.523	-92.005	0.0
23	5323	5324	NS	2	57.455	58.199	0.0	0.003	48.306	0.207	1193.072	1273.056	39.577	-93.494	-91.451	0.0
24	5323	5324	NS	2	57.455	58.199	0.0	0.003	48.306	0.207	1193.072	1273.056	39.547	-93.494	-91.451	0.0
25	5323	5324	SN	1	57.696	58.386	0.0	0.003	1.98	0.184	1233.136	1278.96	0.0	-93.523	-92.005	0.0
26	5323	5324	SN	1	57.696	58.386	0.0	0.003	1.98	0.185	1233.552	1278.96	0.0	-93.523	-92.028	0.0
27	5324	5325	SN	2	57.684	58.386	0.0	0.003	1.98	0.192	1232.736	1279.056	0.0	-94.06	-92.02	0.0
28	5324	5325	SN	1	57.684	58.386	0.0	0.003	1.98	0.192	1232.736	1279.056	0.0	-94.06	-92.02	0.0
29	5324	5325	NS	1	57.46	58.198	0.0	0.003	1.974	0.178	1192.336	1273.08	40.612	-93.503	-91.461	0.0
30	5324	5325	NS	1	57.46	58.198	0.0	0.003	1.974	0.177	1192.336	1273.08	40.574	-93.503	-91.461	0.0
31	5325	5326	SN	1	57.713	58.418	0.0	0.003	1.98	0.209	1235.48	1279.36	0.0	-93.657	-92.047	0.0
32	5325	5326	NS	1	57.454	58.199	0.0	0.003	1.974	0.178	1192.12	1273.32	40.564	-93.492	-91.461	0.0
33	5325	5326	NS	1	57.454	58.199	0.0	0.003	1.974	0.177	1192.12	1273.32	40.523	-93.492	-91.461	0.0
34	5325	5326	SN	1	57.713	58.418	0.0	0.003	1.98	0.194	1233.088	1279.36	0.0	-93.657	-92.005	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	5325	5326	SN	2	57.689	58.378	0.0	0.003	1.98	0.194	1233.088	1278.68	0.0	-93.757	-92.005	0.0
36	5326	5327	SN	1	57.706	58.39	0.0	0.003	1.98	0.186	1232.744	1279.528	0.0	-93.395	-91.961	0.0
37	5326	5327	NS	3	57.476	58.223	0.0	0.003	52.133	0.213	1193.384	1273.44	41.074	-93.62	-91.428	0.0
38	5326	5327	NS	2	57.451	58.201	0.0	0.003	52.415	0.213	1192.84	1273.448	41.007	-93.974	-91.424	0.0
39	5326	5327	SN	1	57.706	58.39	0.0	0.003	1.98	0.186	1232.744	1279.528	0.0	-93.395	-91.961	0.0
40	5327	5328	SN	1	57.712	58.391	0.0	0.003	1.98	0.185	1233.224	1279.496	0.0	-93.998	-92.032	0.0
41	5327	5328	NS	1	57.462	58.2	0.0	0.003	1.969	0.185	1192.184	1273.424	40.831	-93.552	-91.448	0.0
42	5327	5328	NS	2	57.483	58.228	0.0	0.003	1.969	0.184	1192.848	1273.48	40.925	-93.597	-91.453	0.0
43	5328	5329	NS	1	57.455	58.203	0.0	0.003	51.036	0.214	1192.504	1273.416	41.573	-93.505	-91.449	0.0
44	5333	5334	SN	1	57.758	58.393	0.0	0.003	2.046	0.279	1235.744	1279.992	0.0	-93.499	-92.047	0.0
45	5333	5334	NS	1	57.463	58.201	0.0	0.003	1.974	0.208	1191.76	1273.912	36.384	-93.667	-91.431	0.0
46	5333	5334	SN	1	57.7	58.393	0.0	0.003	2.046	0.206	1232.392	1279.992	0.0	-93.849	-91.987	0.0
47	5333	5334	NS	1	57.463	58.201	0.0	0.003	1.974	0.21	1191.76	1273.912	35.943	-93.508	-91.431	0.0
48	5334	5335	NS	2	57.478	58.204	0.0	0.003	1.974	0.174	1192.12	1274.248	39.449	-93.525	-91.431	0.0
49	5334	5335	SN	1	57.706	58.422	0.0	0.003	1.98	0.189	1232.296	1280.2	0.15	-94.069	-91.985	0.0
50	5334	5335	SN	1	57.706	58.422	0.0	0.003	1.98	0.191	1232.872	1280.2	0.151	-94.069	-91.994	0.0
51	5335	5336	SN	1	57.683	58.394	0.0	0.003	1.98	0.184	1231.592	1280.216	0.185	-93.775	-91.995	0.0
52	5335	5336	SN	1	57.683	58.394	0.0	0.003	1.98	0.187	1233.0	1280.216	0.187	-93.775	-92.007	0.0
53	5335	5336	NS	2	57.479	58.207	0.0	0.003	53.777	0.203	1192.136	1274.44	40.274	-93.467	-91.446	0.0
54	5336	5337	NS	2	57.412	58.206	0.0	0.003	1.969	0.178	1192.344	1274.416	38.793	-93.579	-91.427	0.0
55	5336	5337	SN	1	57.695	58.405	0.0	0.003	1.98	0.182	1232.216	1280.168	0.113	-93.487	-91.995	0.0
56	5337	5338	NS	2	57.457	58.208	0.0	0.003	1.969	0.184	1192.936	1274.44	39.217	-93.55	-91.453	0.0
57	5337	5338	SN	1	57.705	58.393	0.0	0.003	1.98	0.183	1231.96	1280.16	0.113	-93.526	-91.994	0.0
58	5337	5338	SN	1	57.705	58.393	0.0	0.003	1.98	0.189	1233.896	1280.16	0.117	-93.526	-92.025	0.0
59	5337	5338	NS	3	57.457	58.208	0.0	0.003	1.969	0.184	1192.936	1274.44	39.217	-93.55	-91.453	0.0
60	5337	5338	SN	1	57.697	58.394	0.0	0.003	1.98	0.184	1231.96	1280.184	0.149	-93.452	-91.994	0.0
61	5338	5339	SN	1	57.705	58.415	0.0	0.003	1.98	0.186	1231.296	1280.8	0.071	-93.586	-92.002	0.0
62	5338	5339	SN	1	57.705	58.415	0.0	0.003	1.98	0.194	1234.056	1280.8	0.075	-93.586	-92.03	0.0
63	5338	5339	NS	1	57.463	58.207	0.0	0.003	51.273	0.212	1192.864	1274.36	40.848	-93.639	-91.454	0.0
64	5338	5339	NS	2	57.459	58.204	0.0	0.003	51.416	0.212	1192.792	1274.344	40.801	-93.559	-91.454	0.0
65	5339	5340	NS	1	57.447	58.208	0.0	0.003	1.974	0.174	1191.944	1274.448	41.81	-93.667	-91.458	0.0
66	5339	5340	SN	1	57.705	58.394	0.0	0.003	1.985	0.192	1231.6	1280.28	0.282	-93.425	-91.992	0.0
67	5339	5340	SN	1	57.705	58.394	0.0	0.003	1.985	0.205	1234.424	1280.28	0.302	-93.425	-92.042	0.0
68	5339	5340	NS	1	57.447	58.208	0.0	0.003	1.974	0.173	1191.944	1274.448	41.766	-93.667	-91.458	0.0
69	5340	5341	NS	1	57.45	58.209	0.0	0.003	1.974	0.177	1191.904	1274.696	41.76	-93.677	-91.457	0.0
70	5340	5341	SN	1	57.703	58.396	0.0	0.003	1.985	0.208	1234.824	1280.568	0.921	-93.593	-92.017	0.0
71	5340	5341	SN	1	57.703	58.396	0.0	0.003	1.985	0.191	1231.872	1280.568	0.844	-93.593	-91.971	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	5340	5341	NS	1	57.45	58.209	0.0	0.003	1.974	0.177	1191.904	1274.696	41.72	-93.677	-91.457	0.0
73	5341	5342	SN	2	57.696	58.395	0.0	0.003	1.985	0.187	1232.056	1280.672	1.003	-93.534	-91.963	0.0
74	5341	5342	SN	1	57.696	58.395	0.0	0.003	1.985	0.187	1232.056	1280.672	1.003	-93.534	-91.963	0.0
75	5341	5342	NS	1	57.446	58.21	0.0	0.003	1.974	0.187	1192.16	1274.784	40.648	-93.551	-91.443	0.0
76	5341	5342	NS	1	57.446	58.21	0.0	0.003	1.974	0.188	1192.16	1274.784	40.68	-93.551	-91.443	0.0
77	5342	5343	SN	1	57.703	58.395	0.0	0.003	1.98	0.187	1231.896	1280.544	0.791	-93.505	-91.972	0.0
78	5342	5343	NS	2	57.476	58.208	0.0	0.003	52.095	0.213	1192.328	1274.704	42.298	-93.897	-91.433	0.0
79	5342	5343	NS	3	57.476	58.208	0.0	0.003	52.095	0.213	1192.328	1274.704	42.298	-93.897	-91.433	0.0
80	5343	5344	NS	1	57.455	58.21	0.0	0.003	1.974	0.178	1192.08	1274.04	42.242	-93.558	-91.458	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	5318	5319	SN	1	-33.961	18.199	0.0	-34.782	19.496	0.0	-21.053	22.235	0.009	-23.774	22.661	0.016	0.083	171.717	2.421	0.083	207.44	2.138	0.083	8.85	0.021	0.083	16.506	0.012
2	5318	5319	SN	2	-33.961	18.199	0.0	-34.782	19.496	0.0	-21.053	22.235	0.009	-23.774	22.661	0.016	0.083	171.717	2.421	0.083	207.44	2.138	0.083	8.85	0.021	0.083	16.506	0.012
3	5319	5320	SN	1	-34.512	18.886	0.0	-34.688	19.454	0.0	-25.601	22.599	0.014	-30.268	24.039	0.19	0.083	194.905	3.263	0.083	203.026	2.761	0.083	25.102	0.035	0.083	73.41	0.06
4	5319	5320	SN	1	-34.512	18.886	0.0	-34.688	19.454	0.0	-25.601	22.599	0.014	-30.268	24.039	0.19	0.083	194.905	3.255	0.083	203.026	2.755	0.083	25.102	0.035	0.083	73.41	0.06
5	5319	5320	NS	2	-34.411	20.507	0.0	-34.23	21.562	0.0	-0.56	22.914	0.016	-2.097	25.337	0.291	0.083	190.448	1.746	0.083	182.686	1.463	0.083	0.151	0.0	0.083	0.183	0.0
6	5319	5320	SN	1	-34.512	18.886	0.0	-34.688	19.454	0.0	-25.601	22.599	0.014	-30.268	24.039	0.19	0.083	194.905	3.332	0.083	203.026	2.757	0.083	25.102	0.035	0.083	73.41	0.06
7	5320	5321	SN	2	-34.28	18.345	0.0	-34.956	18.614	0.0	1.003	22.998	0.087	-2.189	23.451	0.558	0.083	184.772	4.026	0.083	215.878	3.796	0.083	0.13	0.0	0.083	0.185	0.0
8	5320	5321	SN	1	-34.28	18.345	0.0	-34.956	18.614	0.0	1.003	22.998	0.087	-2.189	23.451	0.558	0.083	184.772	4.06	0.083	215.878	3.809	0.083	0.13	0.0	0.083	0.185	0.0
9	5320	5321	NS	1	-34.055	18.142	0.0	-33.294	18.444	0.0	-10.331	23.018	0.025	-25.785	23.66	0.257	0.083	175.471	1.027	0.083	147.275	0.864	0.083	0.809	0.0	0.083	26.191	0.033
10	5320	5321	NS	1	-34.799	18.14	0.0	-33.39	18.444	0.0	-10.317	23.017	0.025	-25.703	23.66	0.257	0.083	208.284	1.029	0.083	150.585	0.867	0.083	0.807	0.0	0.083	25.703	0.033
11	5320	5321	SN	1	-34.28	18.345	0.0	-34.956	18.614	0.0	1.003	22.998	0.087	-2.189	23.451	0.558	0.083	184.772	4.026	0.083	215.878	3.796	0.083	0.13	0.0	0.083	0.185	0.0
12	5321	5322	SN	2	-34.897	17.099	0.0	-34.075	18.761	0.0	1.407	22.211	0.012	2.039	22.873	0.151	0.084	212.99	2.017	0.083	176.335	1.859	0.083	0.125	0.0	0.083	0.119	0.0
13	5321	5322	NS	1	-34.202	17.243	0.0	-33.911	18.4	0.0	-20.756	22.03	0.003	-12.055	23.586	0.252	0.084	287.841	2.1	0.083	388.399	2.181	0.083	19.191	0.155	0.083	2.862	0.013
14	5321	5322	SN	1	-34.897	16.791	0.0	-34.075	18.748	0.0	1.407	22.211	0.012	2.039	22.873	0.154	0.084	212.99	2.002	0.083	176.335	1.853	0.083	0.125	0.0	0.083	0.119	0.0
15	5321	5322	SN	1	-34.897	17.099	0.0	-34.075	18.761	0.0	1.407	22.211	0.012	2.039	22.873	0.151	0.084	212.99	2.017	0.083	176.335	1.859	0.083	0.125	0.0	0.083	0.119	0.0
16	5321	5322	NS	1	-34.82	17.245	0.0	-34.54	18.402	0.0	-20.21	22.03	0.003	-12.077	23.587	0.252	0.084	209.211	2.103	0.083	289.891	2.196	0.083	23.778	0.152	0.083	2.876	0.013
17	5322	5323	SN	1	-34.232	17.635	0.0	-34.461	18.779	0.0	1.204	22.458	0.06	2.851	23.365	1.221	0.083	182.739	2.454	0.083	192.628	2.101	0.083	0.127	0.0	0.083	0.112	0.0
18	5322	5323	SN	1	-34.232	17.635	0.0	-34.461	18.779	0.0	1.204	22.458	0.06	2.851	23.365	1.307	0.083	182.739	2.424	0.083	192.628	2.097	0.083	0.127	0.0	0.083	0.112	0.0
19	5322	5323	NS	1	-34.501	17.91	0.0	-33.811	17.989	0.0	-31.579	22.825	0.063	-19.306	23.467	0.178	0.083	194.443	1.3	0.083	165.871	1.016	0.083	99.234	0.025	0.083	5.941	0.005
20	5322	5323	NS	1	-34.501	17.91	0.0	-33.811	17.989	0.0	-31.579	22.825	0.063	-19.306	23.467	0.178	0.083	194.443	1.302	0.083	165.871	1.013	0.083	99.234	0.025	0.083	5.941	0.005
21	5322	5323	SN	2	-34.074	17.608	0.0	-34.849	18.779	0.0	1.212	22.446	0.066	2.853	23.355	1.212	0.083	176.273	2.457	0.083	210.677	2.108	0.083	0.127	0.0	0.083	0.112	0.0
22	5323	5324	SN	1	-34.393	16.94	0.0	-34.886	18.807	0.0	0.73	22.119	0.004	3.091	23.241	0.218	0.084	189.634	2.132	0.083	212.447	2.037	0.083	0.133	0.0	0.083	0.111	0.0
23	5323	5324	NS	2	-34.408	18.038	0.0	-34.844	18.3	0.0	-11.406	22.217	0.006	-18.929	23.532	0.203	0.083	190.361	2.33	0.083	210.472	1.734	0.083	1.018	0.002	0.083	5.452	0.01
24	5323	5324	NS	2	-34.408	18.038	0.0	-34.844	18.3	0.0	-11.406	22.217	0.006	-18.929	23.532	0.203	0.083	190.361	2.332	0.083	210.472	1.737	0.083	1.018	0.002	0.083	5.452	0.01
25	5323	5324	SN	1	-34.393	16.94	0.0	-34.886	18.807	0.0	0.73	22.119	0.004	3.091	23.241	0.218	0.084	189.634	2.133	0.083	212.447	2.036	0.083	0.133	0.0	0.083	0.111	0.0
26	5323	5324	SN	1	-34.393	16.937	0.0	-34.886	18.807	0.0	0.73	22.119	0.004	3.091	23.241	0.218	0.084	189.634	2.136	0.083	212.447	2.031	0.083	0.133	0.0	0.083	0.111	0.0
27	5324	5325	SN	2	-34.674	17.483	0.0	-34.666	18.942	0.0	0.355	23.34	0.224	2.567	23.556	0.703	0.083	202.379	2.755	0.083	202.025	2.309	0.083	0.138	0.0	0.083	0.115	0.0
28	5324	5325	SN	1	-34.674	17.483	0.0	-34.666	18.942	0.0	0.355	23.34	0.224	2.567	23.556	0.703	0.083	202.379	2.755	0.083	202.025	2.309	0.083	0.138	0.0	0.083	0.115	0.0
29	5324	5325	NS	1	-34.799	18.301	0.0	-34.957	18.526	0.0	-18.024	22.72	0.121	-25.282	24.013	0.802	0.083	208.273	2.572	0.083	216.008	2.13	0.083	4.439	0.043	0.083	23.332	0.129
30	5324	5325	NS	1	-34.799	18.301	0.0	-34.957	18.526	0.0	-18.024	22.72	0.121	-25.282	24.013	0.801	0.083	208.273	2.569	0.083	216.008	2.129	0.083	4.439	0.043	0.083	23.332	0.129
31	5325	5326	SN	1	-34.504	17.605	0.0	-34.894	18.108	0.0	-9.269	23.909	0.525	-13.247	24.78	1.523	0.083	194.557	4.756	0.083	212.846	4.417	0.083	0.665	0.0	0.083	1.521	0.002
32	5325	5326	NS	1	-34.979	18.512	0.0	-34.84	18.504	0.0	2.199	22.63	0.102	2.847	23.838	0.983	0.083	217.073	2.8	0.083	210.209	2.753	0.083	0.118	0.0	0.083	0.112	0.0

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

33	5325	5326	NS	1	-34.979	18.512	0.0	-34.84	18.504	0.0	2.199	22.63	0.101	2.847	23.838	0.982	0.083	217.073	2.798	0.083	210.209	2.755	0.083	0.118	0.0	0.083	0.112	0.0
34	5325	5326	SN	1	-34.504	17.605	0.0	-34.894	18.781	0.0	-9.269	23.909	0.49	-13.247	24.78	1.52	0.083	194.557	4.655	0.083	212.846	3.831	0.083	0.665	0.0	0.083	1.521	0.002
35	5325	5326	SN	2	-34.905	17.619	0.0	-34.95	18.781	0.0	-9.757	23.897	0.484	-13.265	24.769	1.531	0.083	213.399	4.645	0.083	215.575	3.843	0.083	0.718	0.0	0.083	1.527	0.002
36	5326	5327	SN	1	-34.464	16.954	0.0	-33.896	18.883	0.0	-30.1	23.088	0.134	-14.992	24.048	0.871	0.084	192.797	1.593	0.083	169.153	1.589	0.083	70.613	0.058	0.083	2.241	0.003
37	5326	5327	NS	3	-34.527	18.725	0.0	-34.759	18.62	0.0	1.734	22.944	0.064	-0.402	24.457	2.185	0.083	195.622	3.979	0.083	206.384	3.477	0.083	0.122	0.0	0.083	0.149	0.0
38	5326	5327	NS	2	-34.888	18.736	0.0	-34.933	18.622	0.0	1.804	22.922	0.061	-0.472	24.454	2.182	0.083	212.579	3.957	0.083	214.727	3.489	0.083	0.121	0.0	0.083	0.15	0.0
39	5326	5327	SN	1	-34.464	16.954	0.0	-33.896	18.883	0.0	-30.1	23.088	0.134	-14.992	24.048	0.871	0.084	192.797	1.59	0.083	169.153	1.587	0.083	70.613	0.058	0.083	2.241	0.003
40	5327	5328	SN	1	-34.586	20.77	0.0	-34.346	21.657	0.0	-3.801	23.094	0.146	-2.425	23.866	0.332	0.083	198.317	1.931	0.083	187.658	1.411	0.083	0.235	0.0	0.083	0.191	0.0
41	5327	5328	NS	1	-34.639	18.441	0.0	-34.803	19.191	0.0	-10.038	22.897	0.206	-5.332	24.726	3.221	0.083	200.744	2.799	0.083	208.45	2.805	0.083	0.761	0.0	0.083	0.304	0.0
42	5327	5328	NS	2	-34.826	18.434	0.0	-34.608	19.189	0.0	-10.16	22.908	0.2	-5.365	24.72	3.221	0.083	209.527	2.808	0.083	199.314	2.813	0.083	0.781	0.0	0.083	0.305	0.0
43	5328	5329	NS	1	-34.145	18.773	0.0	-34.185	19.386	0.0	-0.031	22.775	0.03	0.095	24.686	2.252	0.083	179.156	3.358	0.083	180.826	3.213	0.083	0.143	0.0	0.083	0.141	0.0
44	5333	5334	SN	1	-29.81	17.942	0.0	-32.833	17.788	0.0	2.174	22.587	0.043	-13.715	23.886	0.811	0.083	66.073	0.662	0.083	135.826	2.107	0.083	0.118	0.0	0.083	1.687	0.017
45	5333	5334	NS	1	-34.864	20.354	0.0	-34.261	21.6	0.0	0.212	22.449	0.04	2.018	24.198	0.476	0.083	211.442	1.595	0.083	184.017	1.658	0.083	0.14	0.0	0.083	0.119	0.0
46	5333	5334	SN	1	-34.733	18.716	0.0	-34.9	19.212	0.0	-20.347	22.587	0.015	-22.495	23.886	0.164	0.083	205.112	3.594	0.083	213.15	2.964	0.083	7.533	0.023	0.083	12.31	0.024
47	5333	5334	NS	1	-34.864	20.354	0.0	-34.261	21.6	0.0	0.212	22.449	0.039	2.018	24.198	0.456	0.083	211.442	1.411	0.083	184.017	1.641	0.083	0.14	0.0	0.083	0.119	0.0
48	5334	5335	NS	2	-31.985	20.319	0.0	-33.359	21.725	0.0	-8.21	22.788	0.021	-5.332	23.891	0.233	0.083	108.997	0.857	0.083	149.524	0.826	0.083	0.523	0.0	0.083	0.304	0.0
49	5334	5335	SN	1	-34.885	19.062	0.0	-34.755	19.304	0.0	-30.093	22.271	0.008	-18.838	23.56	0.225	0.083	212.378	2.151	0.083	206.115	1.821	0.083	70.53	0.008	0.083	5.341	0.005
50	5334	5335	SN	1	-34.885	19.062	0.0	-34.755	19.304	0.0	-28.627	22.271	0.008	-18.838	23.56	0.225	0.083	212.378	2.183	0.083	206.115	1.844	0.083	50.321	0.008	0.083	5.341	0.005
51	5335	5336	SN	1	-34.704	17.644	0.0	-34.645	18.575	0.0	2.072	22.735	0.015	2.783	23.199	0.116	0.083	203.721	2.91	0.083	201.019	2.447	0.083	0.119	0.0	0.083	0.113	0.0
52	5335	5336	SN	1	-34.704	17.644	0.0	-34.645	18.521	0.0	2.072	22.735	0.015	2.783	23.199	0.116	0.083	203.721	2.936	0.083	201.019	2.475	0.083	0.119	0.0	0.083	0.113	0.0
53	5335	5336	NS	2	-33.549	17.582	0.0	-34.173	18.413	0.0	-5.253	21.898	0.0	-14.535	23.252	0.152	0.083	156.222	1.278	0.083	180.322	0.909	0.083	0.299	0.0	0.083	2.024	0.01
54	5336	5337	NS	2	-33.98	17.738	0.0	-31.968	17.941	0.0	-18.178	22.31	0.004	-24.291	23.963	0.125	0.083	172.445	0.881	0.083	108.549	0.808	0.083	4.597	0.007	0.083	18.583	0.038
55	5336	5337	SN	1	-34.521	16.976	0.0	-34.243	18.377	0.0	1.147	22.729	0.214	2.828	22.897	0.768	0.084	195.351	2.024	0.083	183.189	1.636	0.083	0.128	0.0	0.083	0.113	0.0
56	5337	5338	NS	2	-34.072	17.78	0.0	-34.789	18.1	0.0	-12.861	22.967	0.028	-14.791	23.009	0.096	0.083	176.152	2.295	0.083	207.762	2.149	0.083	1.397	0.001	0.083	2.143	0.007
57	5337	5338	SN	1	-34.897	16.532	0.0	-34.598	18.929	0.0	0.898	21.915	0.0	2.875	23.34	0.717	0.084	212.978	2.082	0.083	198.849	2.01	0.083	0.131	0.0	0.083	0.112	0.0
58	5337	5338	SN	1	-34.897	16.429	0.0	-34.598	18.929	0.0	0.898	21.915	0.0	2.875	23.34	0.756	0.084	212.978	2.111	0.083	198.849	2.035	0.083	0.131	0.0	0.083	0.112	0.0
59	5337	5338	NS	3	-34.072	17.78	0.0	-34.789	18.1	0.0	-12.861	22.967	0.028	-14.791	23.009	0.096	0.083	176.152	2.295	0.083	207.762	2.149	0.083	1.397	0.001	0.083	2.143	0.007
60	5337	5338	SN	1	-34.7	16.532	0.0	-34.9	18.928	0.0	0.898	21.915	0.0	2.873	23.341	0.725	0.084	203.563	2.077	0.083	213.13	2.007	0.083	0.131	0.0	0.083	0.112	0.0
61	5338	5339	SN	1	-34.719	17.659	0.0	-34.747	19.237	0.0	1.17	22.41	0.004	5.036	22.169	0.01	0.083	204.464	3.883	0.083	205.81	3.214	0.083	0.128	0.0	0.083	0.1	0.0
62	5338	5339	SN	1	-34.719	15.743	0.0	-34.747	19.237	0.0	1.17	22.41	0.004	5.036	22.169	0.01	0.084	204.464	3.995	0.083	205.81	3.262	0.083	0.128	0.0	0.083	0.1	0.0
63	5338	5339	NS	1	-34.829	17.823	0.0	-34.294	18.314	0.0	-31.432	22.616	0.049	-27.7	23.501	0.383	0.083	209.726	1.725	0.083	185.412	1.603	0.083	95.935	0.168	0.083	40.666	0.024
64	5338	5339	NS	2	-34.68	17.825	0.0	-34.402	18.314	0.0	-27.705	22.616	0.049	-27.46	23.502	0.383	0.083	202.662	1.726	0.083	190.099	1.6	0.083	40.707	0.168	0.083	38.483	0.024
65	5339	5340	NS	1	-34.338	17.919	0.0	-34.666	18.939	0.0	3.532	22.911	0.223	2.245	24.613	1.232	0.083	187.307	2.319	0.083	202.005	2.083	0.083	0.108	0.0	0.083	0.117	0.0
66	5339	5340	SN	1	-34.801	18.004	0.0	-34.823	18.66	0.0	-3.972	23.403	0.361	-1.271	23.943	1.051	0.083	208.362	3.904	0.083	209.392	3.964	0.083	0.241	0.0	0.083	0.165	0.0
67	5339	5340	SN	1	-34.801	16.267	0.0	-34.823	18.66	0.0	-3.972	23.403	0.387	-1.271	23.943	1.054	0.084	208.362	4.053	0.083	209.392	4.118	0.083	0.241	0.0	0.083	0.165	0.0
68	5339	5340	NS	1	-34.338	17.919	0.0	-34.666	18.939	0.0	3.532	22.911	0.223	2.245	24.613	1.232	0.083	187.307	2.317	0.083	202.005	2.08	0.083	0.108	0.0	0.083	0.117	0.0
69	5340	5341	NS	1	-34.227	18.852	0.0	-34.162	18.411	0.0	-5.953	23.054	0.169	-2.172	24.14	1.56	0.083	182.539	2.072	0.083	179.886	1.977	0.083	0.339	0.0	0.083	0.185	0.0

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

Normal

Deviations

Alarming

High Errors

70	5340	5341	SN	1	-33.935	18.349	0.0	-34.815	19.192	0.0	-8.265	23.307	0.168	-4.559	24.616	1.047	0.083	170.716	1.552	0.083	209.027	1.699	0.083	0.529	0.0	0.083	0.266	0.0
71	5340	5341	SN	1	-33.935	18.349	0.0	-34.815	19.192	0.0	-8.265	23.307	0.154	-4.559	24.616	1.158	0.083	170.716	1.866	0.083	209.027	1.873	0.083	0.529	0.0	0.083	0.266	0.0
72	5340	5341	NS	1	-34.227	18.852	0.0	-34.162	18.411	0.0	-5.953	23.054	0.169	-2.172	24.14	1.56	0.083	182.539	2.078	0.083	179.886	1.974	0.083	0.339	0.0	0.083	0.185	0.0
73	5341	5342	SN	2	-34.973	17.919	0.0	-34.355	19.626	0.0	-17.988	22.78	0.114	-5.263	24.301	0.554	0.083	216.776	1.774	0.083	188.033	1.865	0.083	4.404	0.022	0.083	0.3	0.0
74	5341	5342	SN	1	-34.973	17.919	0.0	-34.355	19.626	0.0	-17.988	22.78	0.114	-5.263	24.301	0.554	0.083	216.776	1.774	0.083	188.033	1.865	0.083	4.404	0.022	0.083	0.3	0.0
75	5341	5342	NS	1	-34.71	18.434	0.0	-34.762	18.448	0.0	-4.16	22.655	0.09	-4.074	24.483	3.212	0.083	204.033	2.811	0.083	206.512	2.398	0.083	0.249	0.0	0.083	0.246	0.0
76	5341	5342	NS	1	-34.71	18.434	0.0	-34.762	18.448	0.0	-4.16	22.655	0.09	-4.074	24.483	3.217	0.083	204.033	2.814	0.083	206.512	2.397	0.083	0.249	0.0	0.083	0.246	0.0
77	5342	5343	SN	1	-34.498	20.216	0.0	-33.712	22.155	0.001	-24.775	23.086	0.148	-34.125	23.609	0.402	0.083	194.332	2.432	0.083	162.138	2.08	0.083	20.767	0.098	0.083	178.298	0.084
78	5342	5343	NS	2	-34.872	19.062	0.0	-34.86	19.052	0.0	0.268	22.088	0.003	2.372	24.164	2.223	0.083	211.818	2.47	0.083	211.213	2.233	0.083	0.139	0.0	0.083	0.116	0.0
79	5342	5343	NS	3	-34.872	19.062	0.0	-34.86	19.052	0.0	0.268	22.088	0.003	2.372	24.164	2.223	0.083	211.818	2.47	0.083	211.213	2.233	0.083	0.139	0.0	0.083	0.116	0.0
80	5343	5344	NS	1	-32.72	18.632	0.0	-34.422	19.771	0.0	-21.269	22.509	0.057	-15.054	24.717	2.504	0.083	129.054	0.68	0.083	190.979	0.565	0.083	9.299	0.011	0.083	2.272	0.003

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

 Normal	 Deviations
 Alarming	 High Errors