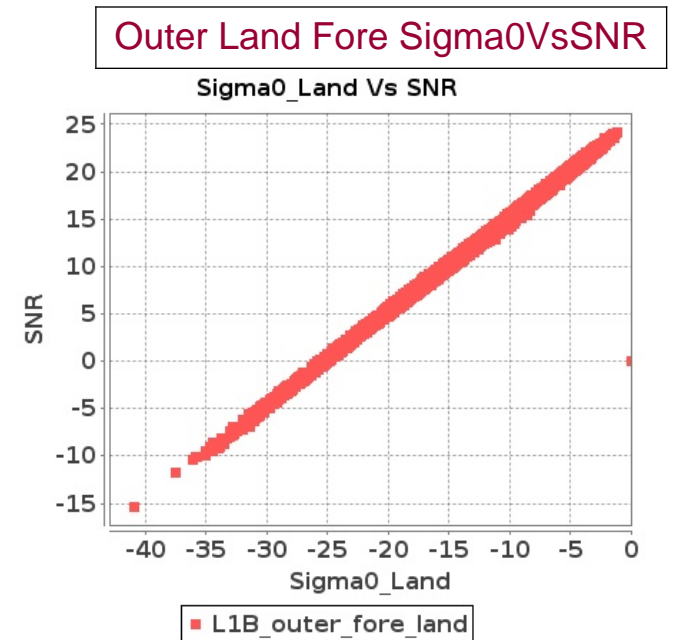
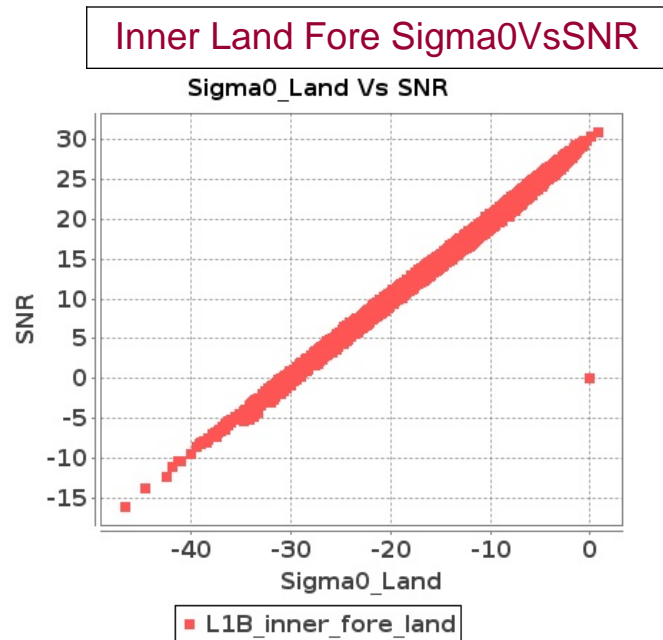
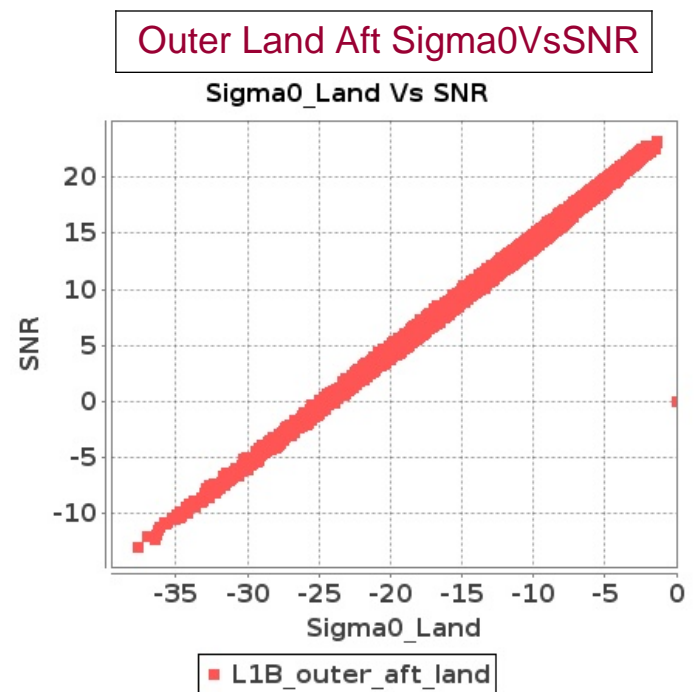
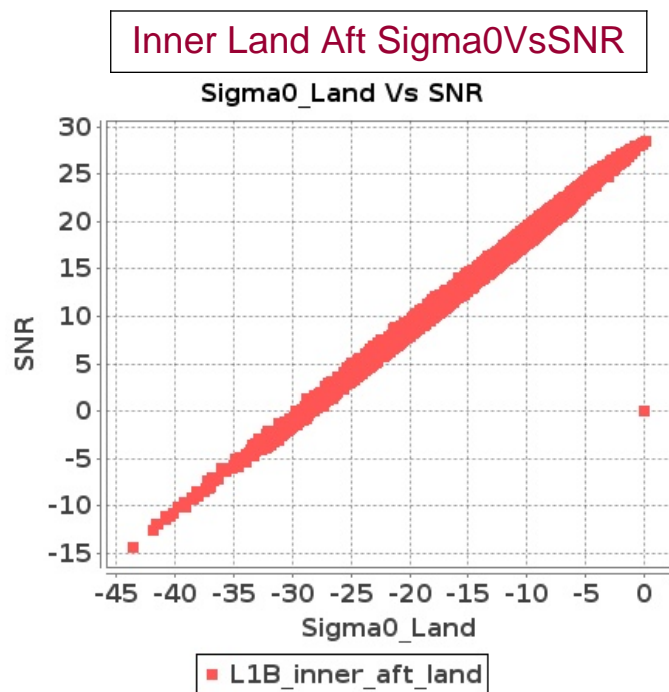
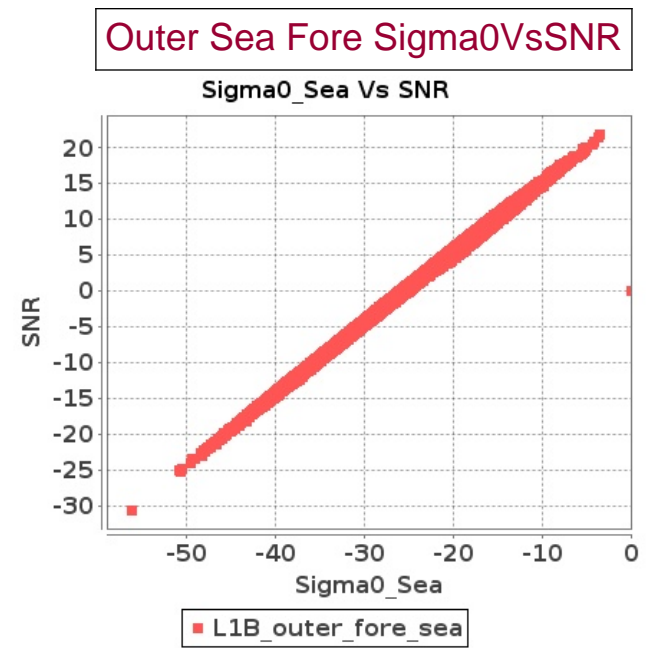
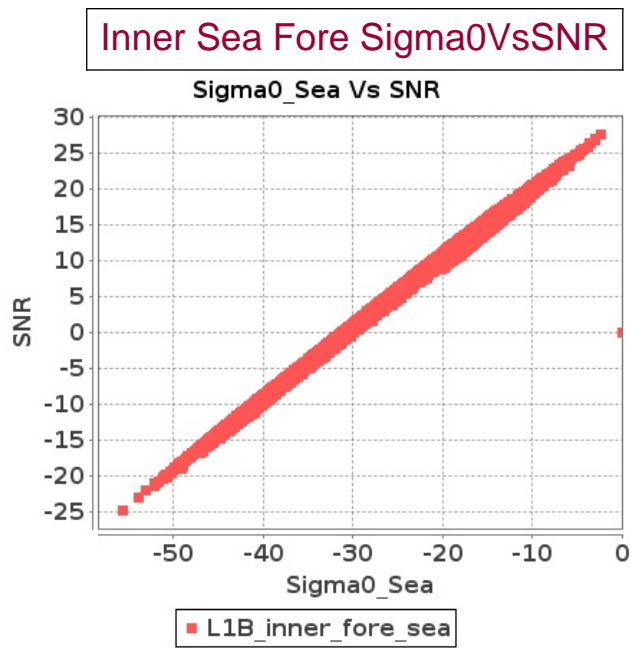
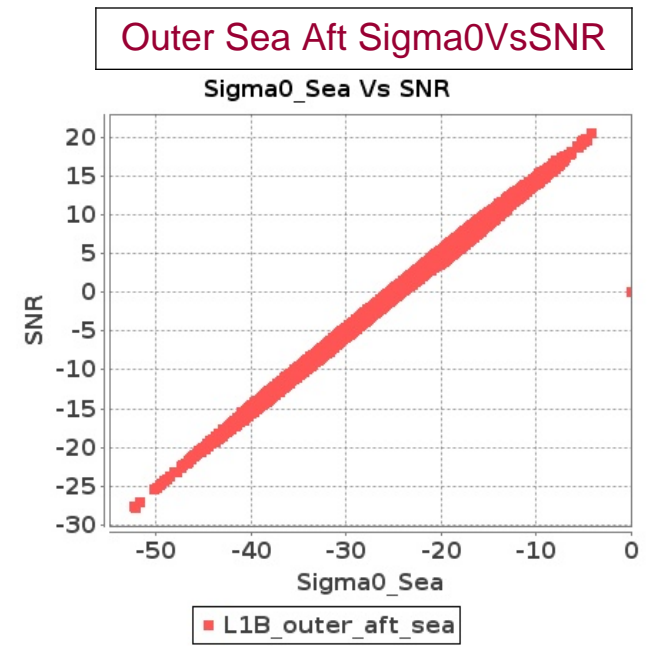
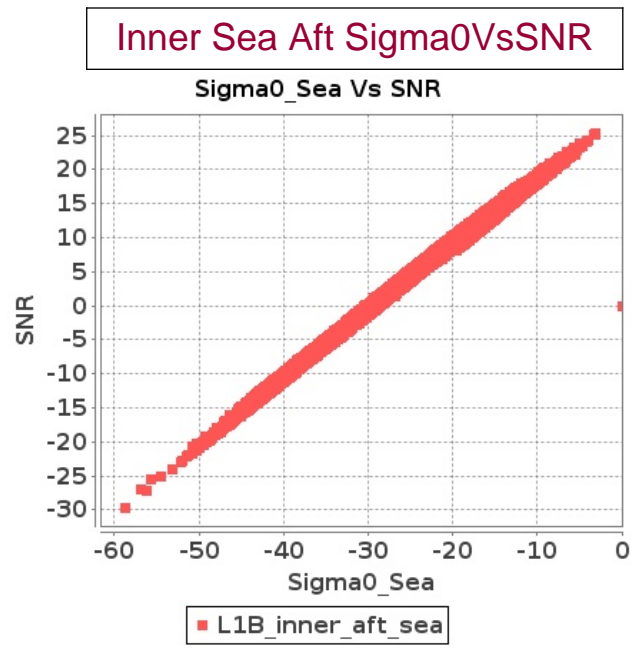
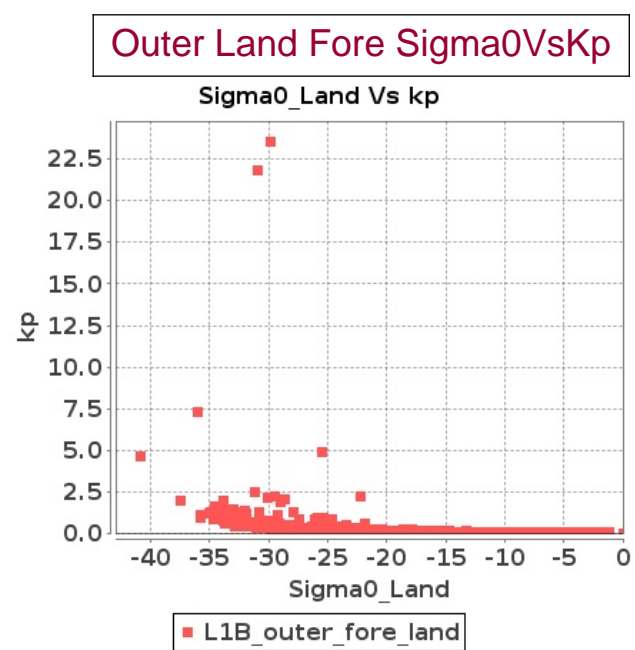
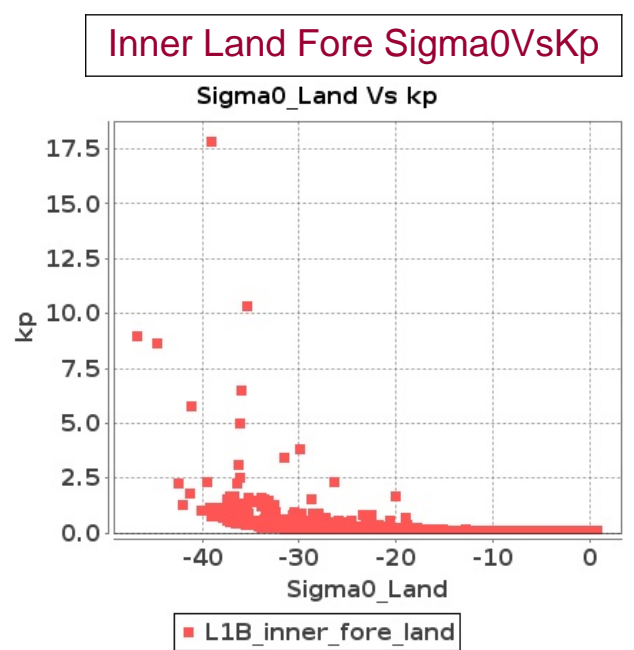
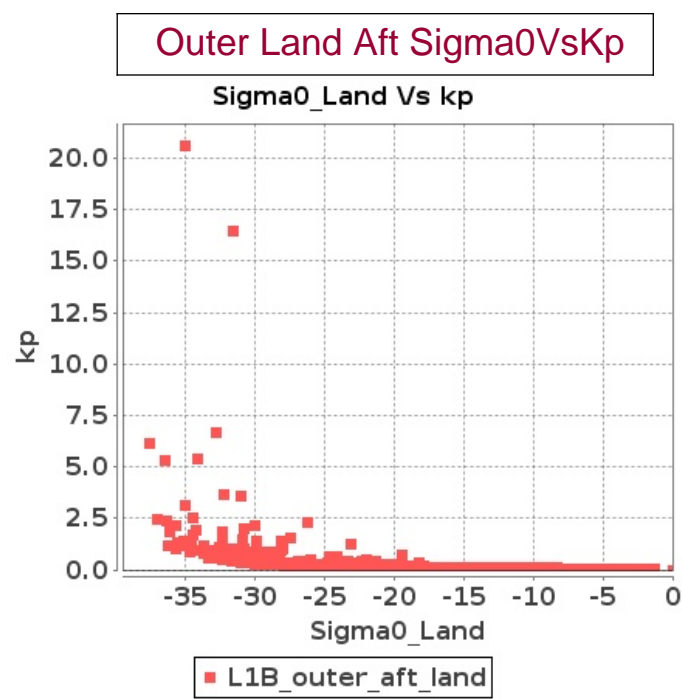
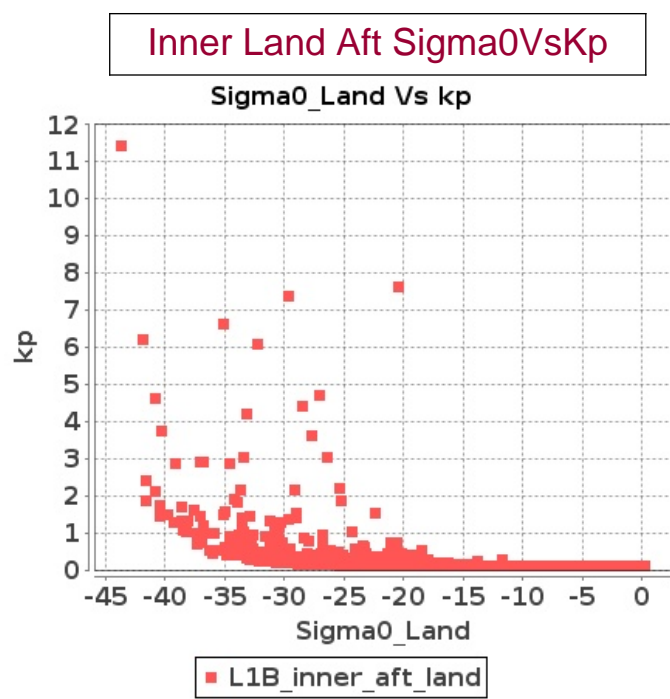
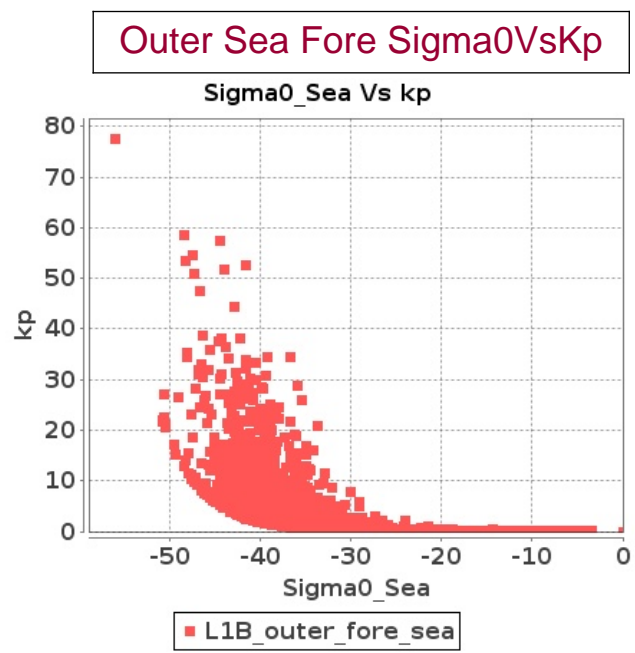
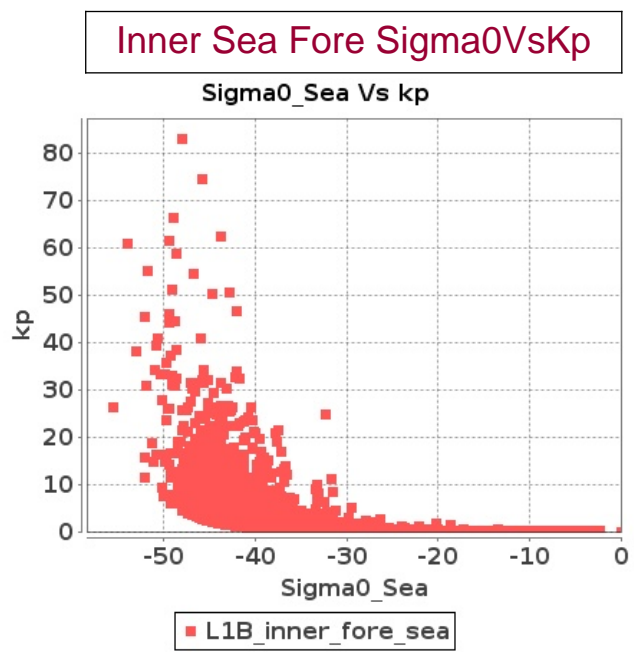
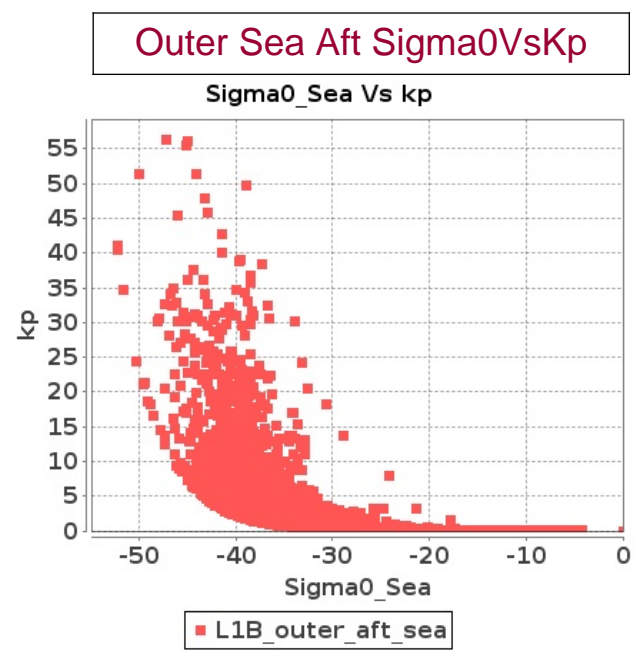
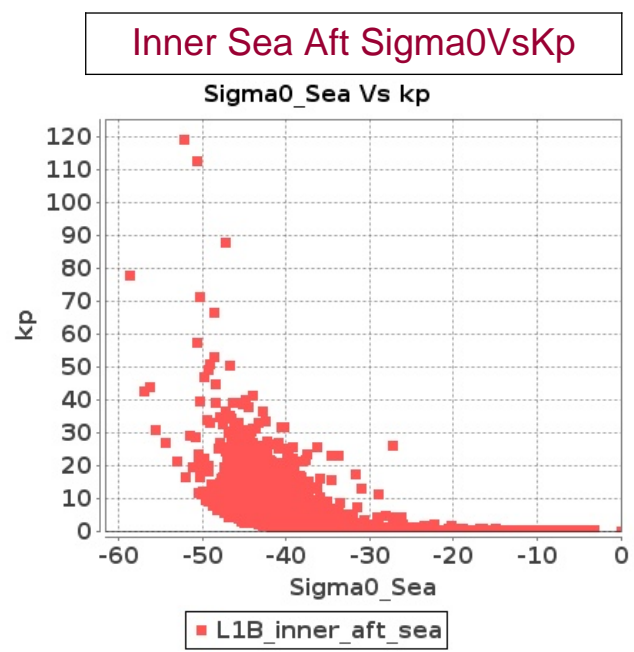


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-AUG-2017 To 03-AUG-2017





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

Report between 02-AUG-2017 To 03-AUG-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	4492	4493	SN	1	48.729	49.376	0.0	0.003	1.809	0.146	1028.184	1085.736	0.0	-91.85	-89.272	0.0
2	4492	4493	NS	1	48.84	49.441	0.0	0.003	1.814	0.194	1050.232	1087.632	0.0	-92.132	-89.337	0.0
3	4493	4494	NS	1	48.835	49.475	0.0	0.003	1.814	0.185	1050.76	1087.864	0.0	-92.208	-89.306	0.0
4	4493	4494	SN	1	48.728	49.376	0.0	0.003	1.809	0.139	1028.072	1085.928	0.0	-91.959	-89.285	0.0
5	4493	4494	SN	1	48.728	49.376	0.0	0.003	1.809	0.139	1028.072	1085.448	0.0	-91.716	-89.285	0.0
6	4494	4495	SN	1	48.705	49.376	0.0	0.003	1.809	0.135	1028.144	1085.976	0.0	-91.835	-89.297	0.0
7	4494	4495	NS	1	48.878	49.489	0.0	0.003	1.814	0.187	1050.92	1087.936	0.0	-92.12	-89.313	0.0
8	4495	4496	NS	2	48.879	49.489	0.0	0.003	6.265	0.207	1050.88	1087.784	0.0	-92.056	-89.335	0.0
9	4495	4496	SN	1	48.721	49.376	0.0	0.003	1.809	0.14	1027.704	1085.824	0.0	-91.876	-89.262	0.0
10	4495	4496	SN	1	48.721	49.376	0.0	0.003	1.809	0.138	1027.704	1085.336	0.0	-91.876	-89.262	0.0
11	4495	4496	NS	3	48.879	49.489	0.0	0.003	6.265	0.207	1050.88	1087.784	0.0	-92.056	-89.335	0.0
12	4495	4496	SN	1	48.721	49.376	0.0	0.003	7.203	0.148	1027.704	1085.8	0.0	-91.876	-89.262	0.0
13	4496	4497	NS	2	48.879	49.442	0.0	0.003	1.814	0.194	1051.04	1087.648	0.0	-92.094	-89.353	0.0
14	4496	4497	SN	1	48.734	49.399	0.0	0.003	1.809	0.141	1027.84	1085.68	0.0	-92.395	-89.296	0.0
15	4496	4497	SN	1	48.734	49.399	0.0	0.003	1.809	0.138	1027.84	1085.216	0.0	-92.395	-89.296	0.0
16	4496	4497	SN	1	48.725	49.392	0.0	0.003	7.192	0.147	1027.72	1085.672	0.0	-92.191	-89.296	0.0
17	4496	4497	NS	1	48.842	49.44	0.0	0.003	1.814	0.194	1051.016	1087.624	0.0	-92.164	-89.352	0.0
18	4497	4498	NS	1	48.837	49.442	0.0	0.003	1.809	0.188	1051.048	1087.472	0.0	-92.214	-89.351	0.0
19	4497	4498	SN	1	48.723	49.374	0.0	0.003	1.809	0.141	1027.824	1085.048	0.0	-91.876	-89.297	0.0
20	4497	4498	SN	1	48.723	49.374	0.0	0.003	7.169	0.15	1027.824	1085.48	0.0	-91.876	-89.297	0.0
21	4497	4498	SN	1	48.723	49.374	0.0	0.003	1.809	0.146	1027.824	1085.48	0.0	-91.876	-89.297	0.0
22	4497	4498	NS	2	48.837	49.442	0.0	0.003	1.809	0.188	1051.048	1087.472	0.0	-92.214	-89.351	0.0
23	4498	4499	SN	1	48.719	49.374	0.0	0.003	1.809	0.147	1028.112	1085.032	0.0	-91.86	-89.292	0.0
24	4498	4499	SN	1	48.719	49.374	0.0	0.003	1.809	0.155	1028.112	1085.44	0.0	-91.86	-89.292	0.0
25	4498	4499	SN	1	48.719	49.374	0.0	0.003	7.158	0.157	1028.112	1085.44	0.0	-91.86	-89.292	0.0
26	4498	4499	NS	1	48.809	49.453	0.0	0.003	1.809	0.187	1050.48	1087.416	0.0	-92.167	-89.36	0.0
27	4498	4499	NS	2	48.809	49.453	0.0	0.003	1.809	0.187	1050.48	1087.416	0.0	-92.167	-89.36	0.0
28	4499	4500	SN	2	48.769	49.375	0.0	0.003	262.453	0.144	1028.744	1085.408	0.0	-91.952	-89.263	0.0
29	4499	4500	NS	1	48.832	49.457	0.0	0.003	1.814	0.193	1050.288	1087.384	0.0	-92.067	-89.359	0.0
30	4499	4500	NS	1	48.84	49.471	0.0	0.003	1.814	0.193	1050.32	1087.472	0.0	-92.102	-89.36	0.0
31	4499	4500	SN	1	48.769	49.375	0.0	0.003	262.453	0.144	1028.744	1085.424	0.0	-91.952	-89.263	0.0
32	4500	4501	NS	1	48.836	49.462	0.0	0.003	261.422	0.214	1050.944	1087.408	0.0	-92.02	-89.361	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	4500	4501	SN	2	48.768	49.375	0.0	0.003	1.809	0.139	1028.336	1085.4	0.0	-91.912	-89.267	0.0
34	4501	4502	SN	1	48.722	49.372	0.0	0.003	1.809	0.138	1028.896	1085.216	0.0	-91.949	-89.293	0.0
35	4501	4502	NS	1	48.877	49.439	0.0	0.003	1.814	0.196	1050.32	1087.2	0.0	-92.235	-89.337	0.0
36	4502	4503	NS	1	48.842	49.485	0.0	0.003	1.814	0.193	1050.256	1087.224	0.0	-92.116	-89.362	0.0
37	4502	4503	NS	1	48.842	49.485	0.0	0.003	1.814	0.191	1050.256	1087.224	0.0	-92.116	-89.362	0.0
38	4502	4503	SN	1	48.74	49.398	0.0	0.003	1.809	0.14	1028.808	1085.24	0.0	-91.96	-89.273	0.0
39	4503	4504	NS	1	48.838	49.468	0.0	0.003	1.814	0.19	1050.384	1087.208	0.0	-92.253	-89.347	0.0
40	4503	4504	SN	1	48.766	49.373	0.0	0.003	1.809	0.138	1028.8	1085.216	0.0	-91.868	-89.292	0.0
41	4504	4505	NS	1	48.839	49.454	0.0	0.003	1.814	0.191	1050.096	1087.216	0.0	-92.234	-89.359	0.0
42	4504	4505	NS	2	48.839	49.454	0.0	0.003	1.814	0.194	1050.096	1087.216	0.0	-92.234	-89.359	0.0
43	4504	4505	SN	1	48.723	49.373	0.0	0.003	1.809	0.138	1028.84	1085.248	0.0	-91.858	-89.3	0.0
44	4505	4506	NS	1	48.84	49.447	0.0	0.003	1.803	0.185	1049.976	1086.68	0.0	-92.056	-89.358	0.0
45	4506	4507	SN	1	48.72	49.374	0.0	0.003	7.181	0.16	1028.592	1085.168	0.0	-91.843	-89.284	0.0
46	4506	4507	SN	1	48.72	49.374	0.0	0.003	1.809	0.15	1028.592	1084.736	0.0	-91.843	-89.284	0.0
47	4506	4507	SN	1	48.72	49.374	0.0	0.003	1.809	0.155	1028.592	1085.192	0.0	-91.843	-89.284	0.0
48	4507	4508	SN	1	48.757	49.373	0.0	0.003	1.809	0.143	1028.192	1085.184	0.0	-91.793	-89.28	0.0
49	4507	4508	NS	1	48.881	49.439	0.0	0.003	1.814	0.187	1050.616	1087.12	0.0	-92.042	-89.351	0.0
50	4507	4508	SN	1	48.757	49.373	0.0	0.003	1.809	0.142	1028.192	1084.72	0.0	-91.793	-89.28	0.0
51	4507	4508	SN	1	48.757	49.373	0.0	0.003	7.175	0.151	1028.192	1085.16	0.0	-91.793	-89.28	0.0
52	4508	4509	SN	1	48.72	49.394	0.0	0.003	7.181	0.146	1028.032	1085.28	0.0	-91.763	-89.299	0.0
53	4508	4509	SN	1	48.721	49.394	0.0	0.003	1.809	0.137	1027.864	1084.832	0.0	-92.169	-89.299	0.0
54	4508	4509	NS	1	48.881	49.476	0.0	0.003	1.809	0.185	1051.224	1087.28	0.0	-92.187	-89.298	0.0
55	4508	4509	NS	2	48.881	49.489	0.0	0.003	1.809	0.185	1051.224	1087.288	0.0	-92.015	-89.298	0.0
56	4508	4509	SN	1	48.721	49.394	0.0	0.003	1.809	0.138	1027.864	1085.312	0.0	-92.169	-89.299	0.0
57	4509	4510	NS	1	48.881	49.438	0.0	0.003	1.809	0.187	1051.36	1087.192	0.0	-92.088	-89.348	0.0
58	4509	4510	SN	1	48.721	49.372	0.0	0.003	1.809	0.137	1027.832	1085.192	0.0	-92.34	-89.296	0.0
59	4509	4510	NS	2	48.87	49.48	0.0	0.003	1.809	0.187	1050.712	1087.216	0.0	-92.088	-89.348	0.0
60	4509	4510	SN	3	48.717	49.384	0.0	0.003	1.809	0.137	1028.04	1085.2	0.0	-92.048	-89.297	0.0
61	4510	4511	SN	1	48.731	49.397	0.0	0.003	1.809	0.141	1028.352	1085.016	0.0	-91.95	-89.296	0.0
62	4510	4511	NS	2	48.882	49.439	0.0	0.003	1.809	0.19	1051.112	1087.064	0.0	-92.111	-89.349	0.0
63	4510	4511	SN	3	48.731	49.397	0.0	0.003	7.147	0.147	1028.352	1085.016	0.0	-91.95	-89.296	0.0
64	4510	4511	SN	1	48.731	49.397	0.0	0.003	1.809	0.138	1028.352	1084.568	0.0	-91.95	-89.296	0.0
65	4510	4511	NS	1	48.882	49.439	0.0	0.003	1.809	0.19	1051.112	1087.064	0.0	-92.111	-89.349	0.0
66	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.151	1027.816	1084.856	0.0	-91.882	-89.297	0.0
67	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.145	1027.816	1084.864	0.0	-91.882	-89.297	0.0
68	4511	4512	NS	1	48.838	49.443	0.0	0.003	1.814	0.191	1051.456	1086.928	0.0	-92.168	-89.348	0.0
69	4511	4512	NS	1	48.838	49.443	0.0	0.003	1.814	0.192	1051.456	1086.928	0.0	-92.168	-89.348	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	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.141	1027.816	1084.448	0.0	-91.882	-89.297	0.0
71	4512	4513	SN	1	48.732	49.37	0.0	0.003	1.809	0.144	1028.04	1084.328	0.0	-91.919	-89.297	0.0
72	4512	4513	SN	1	48.732	49.37	0.0	0.003	1.809	0.151	1028.04	1084.752	0.0	-91.919	-89.297	0.0
73	4512	4513	SN	1	48.732	49.37	0.0	0.003	7.109	0.153	1028.04	1084.752	0.0	-91.919	-89.297	0.0
74	4512	4513	NS	1	48.837	49.437	0.0	0.003	1.814	0.19	1051.384	1086.808	0.0	-92.053	-89.364	0.0
75	4512	4513	NS	1	48.837	49.437	0.0	0.003	1.814	0.19	1051.384	1086.808	0.0	-92.053	-89.364	0.0
76	4513	4514	SN	1	48.763	49.397	0.0	0.003	1.809	0.145	1028.264	1084.4	0.0	-92.18	-89.292	0.0
77	4513	4514	SN	1	48.763	49.397	0.0	0.003	1.809	0.154	1028.264	1084.816	0.0	-92.18	-89.292	0.0
78	4513	4514	NS	1	48.842	49.437	0.0	0.003	1.814	0.188	1050.72	1086.864	0.0	-92.202	-89.363	0.0
79	4513	4514	NS	1	48.842	49.437	0.0	0.003	1.814	0.188	1050.72	1086.864	0.0	-92.202	-89.363	0.0
80	4513	4514	SN	2	48.763	49.397	0.0	0.003	7.098	0.154	1028.264	1084.808	0.0	-92.18	-89.292	0.0
81	4514	4515	NS	1	48.843	49.439	0.0	0.003	6.232	0.212	1050.832	1086.872	0.0	-92.176	-89.344	0.0
82	4514	4515	NS	1	48.843	49.439	0.0	0.003	6.232	0.212	1050.832	1086.872	0.0	-92.176	-89.344	0.0
83	4514	4515	SN	2	48.74	49.372	0.0	0.003	1.809	0.138	1028.832	1084.808	0.0	-91.885	-89.26	0.0
84	4515	4516	SN	2	48.758	49.37	0.0	0.003	1.809	0.138	1029.048	1084.68	0.0	-92.007	-89.302	0.0
85	4515	4516	NS	1	48.883	49.437	0.0	0.003	6.21	0.211	1050.944	1086.72	0.0	-92.19	-89.338	0.0
86	4515	4516	NS	1	48.883	49.437	0.0	0.003	6.21	0.21	1050.944	1086.72	0.0	-92.19	-89.338	0.0
87	4516	4517	SN	1	48.735	49.37	0.0	0.003	1.809	0.14	1028.936	1084.584	0.0	-91.903	-89.268	0.0
88	4516	4517	NS	1	48.852	49.485	0.0	0.003	1.814	0.192	1050.6	1086.632	0.0	-92.244	-89.347	0.0
89	4517	4518	NS	1	48.847	49.456	0.0	0.003	1.814	0.19	1050.944	1086.64	0.0	-92.547	-89.364	0.0
90	4517	4518	NS	1	48.847	49.456	0.0	0.003	1.814	0.192	1050.944	1086.64	0.0	-92.547	-89.364	0.0
91	4517	4518	SN	1	48.744	49.37	0.0	0.003	1.814	0.14	1028.944	1084.648	0.0	-91.943	-89.283	0.0
92	4518	4519	SN	1	48.725	49.368	0.0	0.003	1.809	0.138	1029.008	1084.64	0.0	-92.232	-89.294	0.0
93	4518	4519	NS	1	48.842	49.438	0.0	0.003	1.814	0.193	1050.776	1086.6	0.0	-92.152	-89.362	0.0
94	4518	4519	NS	1	48.842	49.438	0.0	0.003	1.814	0.191	1050.776	1086.584	0.0	-92.152	-89.362	0.0
95	4519	4520	NS	1	48.832	49.437	0.0	0.003	6.276	0.198	1050.864	1086.56	0.0	-92.137	-89.361	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

73	4512	4513	SN	1	-34.733	23.527	0.004	-34.764	24.106	0.008	5.93	29.184	9.024	7.808	32.367	13.399	0.103	251.24	6.567	0.103	252.989	5.927	0.103	0.12	0.0	0.102	0.114	0.0
74	4512	4513	NS	1	-34.86	24.336	0.104	-34.888	25.741	0.378	-4.625	28.929	8.8	-5.993	29.602	16.458	0.103	258.679	4.161	0.103	260.343	3.501	0.103	0.331	0.0	0.103	0.421	0.0
75	4512	4513	NS	1	-34.86	24.336	0.104	-34.888	25.741	0.378	-4.625	28.929	8.8	-5.993	29.602	16.458	0.103	258.679	4.166	0.103	260.343	3.506	0.103	0.331	0.0	0.103	0.421	0.0
76	4513	4514	SN	1	-34.224	23.968	0.005	-34.838	24.474	0.028	-17.988	34.265	11.226	-15.182	34.416	18.459	0.103	223.394	3.174	0.103	257.344	3.3	0.102	5.394	0.004	0.102	2.865	0.003
77	4513	4514	SN	1	-32.108	23.968	0.005	-33.932	24.474	0.032	-18.045	34.265	11.685	-15.182	34.416	19.309	0.103	137.281	1.652	0.103	208.884	1.713	0.102	5.465	0.005	0.102	2.865	0.003
78	4513	4514	NS	1	-34.985	24.325	0.122	-34.789	25.976	0.266	7.926	28.317	7.418	7.929	32.254	16.949	0.103	266.251	6.875	0.103	254.394	5.632	0.103	0.113	0.0	0.102	0.113	0.0
79	4513	4514	NS	1	-34.985	24.325	0.121	-34.789	25.976	0.278	7.926	28.317	7.417	7.929	32.254	16.96	0.103	266.251	6.867	0.103	254.394	5.625	0.103	0.113	0.0	0.102	0.113	0.0
80	4513	4514	SN	2	-34.224	23.968	0.005	-34.637	24.474	0.028	-18.044	34.265	10.991	-15.182	34.416	19.192	0.103	223.394	3.174	0.103	245.714	3.272	0.102	5.462	0.004	0.102	2.865	0.003
81	4514	4515	NS	1	-34.86	23.054	0.005	-34.827	25.014	0.048	-1.816	28.114	11.779	-0.343	30.724	36.876	0.103	258.67	6.148	0.103	256.721	4.48	0.103	0.218	0.0	0.103	0.183	0.0
82	4514	4515	NS	1	-34.86	23.054	0.005	-34.827	25.014	0.048	-1.816	28.114	11.794	-0.343	30.724	36.91	0.103	258.67	6.14	0.103	256.721	4.481	0.103	0.218	0.0	0.103	0.183	0.0
83	4514	4515	SN	2	-34.948	24.519	0.019	-34.886	26.748	0.047	-9.303	30.569	15.459	-12.895	30.521	21.643	0.103	263.905	3.029	0.103	260.208	2.598	0.103	0.802	0.0	0.103	1.726	0.002
84	4515	4516	SN	2	-34.567	26.904	0.031	-34.696	28.442	0.038	-2.436	29.692	14.949	-8.052	30.207	15.971	0.103	241.799	3.227	0.103	249.083	2.478	0.103	0.237	0.0	0.103	0.622	0.0
85	4515	4516	NS	1	-34.858	23.044	0.013	-34.099	24.152	0.051	-30.91	30.382	8.184	-12.496	30.274	23.179	0.103	258.569	3.805	0.103	217.071	3.23	0.103	104.211	0.041	0.103	1.582	0.01
86	4515	4516	NS	1	-34.858	23.044	0.013	-34.099	24.152	0.051	-30.91	30.382	8.183	-12.496	30.274	23.18	0.103	258.569	3.805	0.103	217.071	3.229	0.103	104.211	0.041	0.103	1.582	0.01
87	4516	4517	SN	1	-34.574	26.033	0.025	-34.99	28.479	0.028	-8.793	28.351	13.899	-7.862	30.623	17.353	0.103	242.132	4.647	0.103	266.522	3.678	0.103	0.722	0.0	0.103	0.6	0.0
88	4516	4517	NS	1	-33.955	22.959	0.002	-34.886	24.55	0.004	-22.309	27.801	12.716	-32.142	33.157	22.215	0.103	209.999	4.168	0.103	260.197	3.621	0.103	14.449	0.055	0.102	138.358	0.056
89	4517	4518	NS	1	-34.977	23.751	0.002	-34.736	24.633	0.007	-25.978	27.427	21.592	-23.18	30.328	38.345	0.103	265.764	3.91	0.103	261.673	3.695	0.103	33.527	0.086	0.103	17.64	0.049
90	4517	4518	NS	1	-34.977	23.751	0.002	-34.736	24.633	0.007	-25.978	27.427	16.523	-23.18	30.328	34.852	0.103	265.764	3.91	0.103	261.673	3.695	0.103	33.527	0.098	0.103	17.64	0.055
91	4517	4518	SN	1	-34.852	21.318	0.0	-34.728	23.772	0.006	-9.557	28.702	12.006	-7.645	30.246	19.496	0.103	258.14	7.614	0.103	250.9	5.986	0.103	0.845	0.0	0.103	0.575	0.0
92	4518	4519	SN	1	-34.984	21.714	0.0	-34.993	24.137	0.02	-9.763	28.624	19.355	-4.874	30.011	28.785	0.103	266.099	3.415	0.103	266.691	2.508	0.103	0.882	0.0	0.103	0.345	0.0
93	4518	4519	NS	1	-33.639	22.251	0.004	-34.069	23.535	0.046	7.564	27.896	20.874	10.733	29.955	37.395	0.103	195.294	2.678	0.103	215.648	2.088	0.103	0.114	0.0	0.103	0.108	0.0
94	4518	4519	NS	1	-33.639	22.251	0.004	-34.069	23.535	0.046	7.564	27.026	7.838	10.733	29.956	30.42	0.103	195.294	2.68	0.103	215.648	2.088	0.103	0.114	0.0	0.103	0.108	0.0
95	4519	4520	NS	1	-34.898	23.328	0.003	-34.408	26.694	0.105	10.084	25.216	0.776	8.725	28.971	9.061	0.103	260.943	6.557	0.103	233.061	4.994	0.103	0.109	0.0	0.103	0.112	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	4492	4493	SN	1	57.549	58.273	0.0	0.003	1.98	0.217	1205.904	1276.976	9.484	-93.383	-91.753	0.0
2	4492	4493	NS	1	57.693	58.357	0.0	0.003	1.98	0.161	1231.864	1279.808	0.0	-93.665	-91.749	0.0
3	4493	4494	NS	1	57.711	58.359	0.0	0.003	1.985	0.15	1232.84	1280.088	0.064	-93.821	-91.697	0.0
4	4493	4494	SN	1	57.536	58.272	0.0	0.003	1.98	0.205	1205.632	1277.216	10.924	-93.336	-91.759	0.0
5	4493	4494	SN	1	57.536	58.272	0.0	0.003	1.98	0.201	1205.632	1276.632	10.912	-93.336	-91.759	0.0
6	4494	4495	SN	1	57.531	58.272	0.0	0.003	1.974	0.201	1205.656	1277.28	11.605	-93.364	-91.776	0.0
7	4494	4495	NS	1	57.688	58.36	0.0	0.003	1.985	0.149	1233.024	1280.2	0.207	-93.704	-91.718	0.0
8	4495	4496	NS	2	57.715	58.371	0.0	0.003	23.687	0.202	1232.784	1280.024	0.008	-93.834	-91.737	0.0
9	4495	4496	SN	1	57.532	58.272	0.0	0.003	1.974	0.206	1205.496	1277.096	12.073	-93.458	-91.742	0.0
10	4495	4496	SN	1	57.532	58.272	0.0	0.003	1.974	0.2	1205.496	1276.512	11.968	-93.686	-91.742	0.0
11	4495	4496	NS	3	57.715	58.371	0.0	0.003	23.687	0.202	1232.784	1280.024	0.008	-93.834	-91.737	0.0
12	4495	4496	SN	1	57.532	58.272	0.0	0.003	13.672	0.21	1205.496	1277.064	11.839	-93.458	-91.742	0.0
13	4496	4497	NS	2	57.691	58.358	0.0	0.003	1.98	0.156	1232.536	1279.848	0.0	-93.763	-91.748	0.0
14	4496	4497	SN	1	57.539	58.27	0.0	0.003	1.974	0.207	1205.448	1276.92	12.063	-93.538	-91.775	0.0
15	4496	4497	SN	1	57.539	58.27	0.0	0.003	1.974	0.199	1205.448	1276.344	11.802	-93.538	-91.775	0.0
16	4496	4497	SN	1	57.535	58.271	0.0	0.003	345.278	0.209	1205.416	1276.912	11.703	-93.49	-91.775	0.0
17	4496	4497	NS	1	57.69	58.357	0.0	0.003	1.98	0.156	1232.736	1279.808	0.0	-93.763	-91.748	0.0
18	4497	4498	NS	1	57.687	58.358	0.0	0.003	1.974	0.156	1232.528	1279.656	0.0	-93.657	-91.761	0.0
19	4497	4498	SN	1	57.527	58.269	0.0	0.003	1.974	0.202	1205.312	1276.144	11.603	-93.424	-91.776	0.0
20	4497	4498	SN	1	57.527	58.269	0.0	0.003	345.272	0.211	1205.312	1276.664	11.5	-93.567	-91.776	0.0
21	4497	4498	SN	1	57.527	58.269	0.0	0.003	1.974	0.214	1205.312	1276.664	12.048	-93.567	-91.776	0.0
22	4497	4498	NS	2	57.687	58.358	0.0	0.003	1.974	0.156	1232.528	1279.656	0.0	-93.657	-91.761	0.0
23	4498	4499	SN	1	57.533	58.269	0.0	0.003	1.974	0.211	1205.816	1276.12	9.395	-93.315	-91.777	0.0
24	4498	4499	SN	1	57.533	58.269	0.0	0.003	1.974	0.227	1205.816	1276.616	9.967	-93.399	-91.777	0.0
25	4498	4499	SN	1	57.533	58.269	0.0	0.003	345.349	0.22	1205.816	1276.616	9.298	-93.399	-91.777	0.0
26	4498	4499	NS	1	57.695	58.356	0.0	0.003	307.754	0.156	1232.504	1279.584	0.0	-93.708	-91.766	0.0
27	4498	4499	NS	2	57.695	58.356	0.0	0.003	307.754	0.156	1232.504	1279.584	0.0	-93.708	-91.766	0.0
28	4499	4500	SN	2	57.561	58.282	0.0	0.003	1.974	0.206	1206.336	1276.536	8.582	-93.463	-91.744	0.0
29	4499	4500	NS	1	57.683	58.351	0.0	0.003	1.98	0.152	1232.32	1279.488	0.0	-93.583	-91.765	0.0
30	4499	4500	NS	1	57.691	58.365	0.0	0.003	1.98	0.152	1232.6	1279.64	0.0	-93.805	-91.766	0.0
31	4499	4500	SN	1	57.561	58.282	0.0	0.003	1.974	0.206	1206.336	1276.56	8.582	-93.463	-91.744	0.0
32	4500	4501	NS	1	57.683	58.377	0.0	0.003	23.781	0.212	1233.144	1279.576	0.0	-93.719	-91.755	0.0
33	4500	4501	SN	2	57.558	58.271	0.0	0.003	1.974	0.2	1205.824	1276.544	9.149	-93.571	-91.735	0.0
34	4501	4502	SN	1	57.559	58.268	0.0	0.003	1.974	0.205	1206.552	1276.32	9.772	-93.34	-91.769	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	4501	4502	NS	1	57.715	58.353	0.0	0.003	1.98	0.159	1232.952	1279.32	0.0	-93.649	-91.741	0.0
36	4502	4503	NS	1	57.687	58.377	0.0	0.003	1.98	0.152	1232.464	1279.344	0.0	-93.797	-91.768	0.0
37	4502	4503	NS	1	57.687	58.377	0.0	0.003	1.98	0.154	1232.464	1279.344	0.0	-93.797	-91.768	0.0
38	4502	4503	SN	1	57.539	58.267	0.0	0.003	1.974	0.209	1206.416	1276.36	10.28	-93.496	-91.753	0.0
39	4503	4504	NS	1	57.685	58.386	0.0	0.003	1.98	0.154	1232.288	1279.32	0.0	-93.886	-91.767	0.0
40	4503	4504	SN	1	57.532	58.268	0.0	0.003	1.974	0.204	1206.4	1276.32	10.224	-93.609	-91.761	0.0
41	4504	4505	NS	1	57.69	58.371	0.0	0.003	1.98	0.143	1232.344	1279.288	0.0	-93.808	-91.765	0.0
42	4504	4505	NS	2	57.69	58.371	0.0	0.003	1.98	0.156	1232.344	1279.288	0.0	-93.808	-91.765	0.0
43	4504	4505	SN	1	57.532	58.268	0.0	0.003	1.974	0.201	1205.848	1276.368	9.968	-93.281	-91.779	0.0
44	4505	4506	NS	1	57.655	58.36	0.0	0.003	1.985	0.134	1232.048	1278.888	0.0	-93.667	-91.765	0.0
45	4506	4507	SN	1	57.533	58.268	0.0	0.003	345.2	0.228	1206.04	1276.28	9.066	-93.436	-91.762	0.0
46	4506	4507	SN	1	57.533	58.268	0.0	0.003	1.974	0.217	1206.04	1275.752	9.177	-93.333	-91.762	0.0
47	4506	4507	SN	1	57.533	58.268	0.0	0.003	1.974	0.227	1206.04	1276.304	9.42	-93.436	-91.762	0.0
48	4507	4508	SN	1	57.561	58.266	0.0	0.003	1.974	0.21	1205.872	1276.304	9.952	-93.355	-91.747	0.0
49	4507	4508	NS	1	57.716	58.354	0.0	0.003	1.98	0.153	1233.248	1279.176	0.0	-93.67	-91.752	0.0
50	4507	4508	SN	1	57.561	58.266	0.0	0.003	1.974	0.205	1205.872	1275.736	9.894	-93.328	-91.747	0.0
51	4507	4508	SN	1	57.561	58.266	0.0	0.003	345.239	0.215	1205.872	1276.272	9.784	-93.355	-91.747	0.0
52	4508	4509	SN	1	57.531	58.268	0.0	0.003	345.289	0.208	1205.584	1276.416	11.013	-93.354	-91.777	0.0
53	4508	4509	SN	1	57.527	58.267	0.0	0.003	276.02	0.198	1205.592	1275.88	11.126	-93.335	-91.777	0.0
54	4508	4509	NS	1	57.716	58.365	0.0	0.003	1.98	0.149	1233.432	1279.376	0.0	-93.917	-91.703	0.0
55	4508	4509	NS	2	57.716	58.385	0.0	0.003	1.98	0.149	1233.432	1279.4	0.0	-93.735	-91.703	0.0
56	4508	4509	SN	1	57.527	58.267	0.0	0.003	276.02	0.203	1205.592	1276.464	11.15	-93.354	-91.777	0.0
57	4509	4510	NS	1	57.716	58.353	0.0	0.003	1.974	0.154	1233.408	1279.28	0.0	-93.766	-91.751	0.0
58	4509	4510	SN	1	57.53	58.266	0.0	0.003	1.974	0.2	1205.624	1276.312	11.573	-93.77	-91.775	0.0
59	4509	4510	NS	2	57.715	58.354	0.0	0.003	1.974	0.154	1232.92	1279.32	0.0	-93.766	-91.751	0.0
60	4509	4510	SN	3	57.529	58.265	0.0	0.003	1.974	0.2	1205.472	1276.328	11.548	-93.736	-91.775	0.0
61	4510	4511	SN	1	57.543	58.266	0.0	0.003	1.974	0.206	1205.752	1276.104	11.795	-93.439	-91.775	0.0
62	4510	4511	NS	2	57.711	58.354	0.0	0.003	181.521	0.156	1233.696	1279.128	0.0	-93.594	-91.758	0.0
63	4510	4511	SN	3	57.543	58.266	0.0	0.003	345.272	0.209	1205.752	1276.104	11.51	-93.439	-91.775	0.0
64	4510	4511	SN	1	57.543	58.266	0.0	0.003	1.974	0.199	1205.752	1275.552	11.624	-93.383	-91.775	0.0
65	4510	4511	NS	1	57.711	58.354	0.0	0.003	181.521	0.156	1233.696	1279.128	0.0	-93.594	-91.758	0.0
66	4511	4512	SN	1	57.537	58.292	0.0	0.003	345.322	0.209	1205.496	1275.896	11.344	-93.36	-91.776	0.0
67	4511	4512	SN	1	57.537	58.292	0.0	0.003	327.635	0.21	1205.496	1275.896	11.731	-93.36	-91.776	0.0
68	4511	4512	NS	1	57.692	58.354	0.0	0.003	1.98	0.155	1233.056	1279.008	0.0	-93.681	-91.753	0.0
69	4511	4512	NS	1	57.692	58.354	0.0	0.003	1.98	0.155	1233.056	1279.008	0.0	-93.681	-91.753	0.0
70	4511	4512	SN	1	57.537	58.292	0.0	0.003	327.635	0.2	1205.496	1275.408	11.411	-93.36	-91.776	0.0
71	4512	4513	SN	1	57.541	58.264	0.0	0.003	1.969	0.206	1205.656	1275.248	10.916	-93.343	-91.776	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	4512	4513	SN	1	57.541	58.264	0.0	0.003	1.969	0.22	1205.656	1275.768	11.423	-93.477	-91.776	0.0
73	4512	4513	SN	1	57.541	58.264	0.0	0.003	14.582	0.216	1205.656	1275.768	10.818	-93.477	-91.776	0.0
74	4512	4513	NS	1	57.692	58.352	0.0	0.003	1.98	0.156	1233.56	1278.84	0.0	-93.738	-91.771	0.0
75	4512	4513	NS	1	57.692	58.352	0.0	0.003	1.98	0.156	1233.56	1278.84	0.0	-93.738	-91.771	0.0
76	4513	4514	SN	1	57.562	58.266	0.0	0.003	1.98	0.21	1206.672	1275.328	8.421	-93.382	-91.779	0.0
77	4513	4514	SN	1	57.562	58.266	0.0	0.003	1.98	0.229	1206.672	1275.832	9.0	-93.382	-91.779	0.0
78	4513	4514	NS	1	57.692	58.353	0.0	0.003	1.98	0.152	1232.888	1278.896	0.0	-93.804	-91.77	0.0
79	4513	4514	NS	1	57.692	58.353	0.0	0.003	1.98	0.152	1232.888	1278.896	0.0	-93.804	-91.77	0.0
80	4513	4514	SN	2	57.562	58.266	0.0	0.003	14.422	0.22	1206.672	1275.824	8.318	-93.382	-91.779	0.0
81	4514	4515	NS	1	57.702	58.354	0.0	0.003	23.207	0.208	1233.032	1278.92	0.0	-93.743	-91.733	0.0
82	4514	4515	NS	1	57.702	58.354	0.0	0.003	23.207	0.208	1233.032	1278.92	0.0	-93.743	-91.733	0.0
83	4514	4515	SN	2	57.552	58.265	0.0	0.003	1.974	0.202	1206.112	1275.816	8.263	-93.38	-91.731	0.0
84	4515	4516	SN	2	57.546	58.264	0.0	0.003	1.974	0.202	1206.736	1275.656	8.9	-93.399	-91.777	0.0
85	4515	4516	NS	1	57.718	58.351	0.0	0.003	23.334	0.21	1232.904	1278.712	0.0	-93.635	-91.754	0.0
86	4515	4516	NS	1	57.718	58.351	0.0	0.003	23.334	0.209	1232.904	1278.712	0.0	-93.635	-91.754	0.0
87	4516	4517	SN	1	57.542	58.263	0.0	0.003	1.974	0.206	1206.08	1275.552	9.474	-93.355	-91.748	0.0
88	4516	4517	NS	1	57.709	58.368	0.0	0.008	1.98	0.156	1232.96	1278.616	0.0	-93.764	-91.754	0.0
89	4517	4518	NS	1	57.692	58.361	0.0	0.003	1.98	0.152	1232.792	1278.616	0.0	-93.68	-91.771	0.0
90	4517	4518	NS	1	57.692	58.361	0.0	0.003	1.98	0.149	1232.792	1278.616	0.0	-93.68	-91.771	0.0
91	4517	4518	SN	1	57.542	58.262	0.0	0.003	1.974	0.205	1206.592	1275.64	10.128	-93.398	-91.749	0.0
92	4518	4519	SN	1	57.54	58.262	0.0	0.003	1.974	0.204	1206.672	1275.632	9.301	-93.614	-91.774	0.0
93	4518	4519	NS	1	57.693	58.352	0.0	0.003	1.98	0.152	1232.784	1278.576	0.0	-93.681	-91.769	0.0
94	4518	4519	NS	1	57.693	58.352	0.0	0.003	1.98	0.143	1232.784	1278.552	0.0	-93.681	-91.769	0.0
95	4519	4520	NS	1	57.686	58.351	0.0	0.003	23.632	0.189	1233.112	1278.576	0.0	-93.685	-91.768	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	4492	4493	SN	1	-34.846	19.299	0.0	-34.982	20.467	0.0	-34.608	23.027	0.071	-22.929	24.379	0.261	0.083	210.531	2.72	0.083	217.2	2.044	0.083	199.272	0.076	0.083	13.601	0.051
2	4492	4493	NS	1	-34.999	21.016	0.0	-32.612	21.101	0.0	2.007	22.486	0.015	1.936	23.892	0.306	0.083	218.062	0.916	0.083	125.885	0.926	0.083	0.119	0.0	0.083	0.12	0.0
3	4493	4494	NS	1	-29.227	21.064	0.0	-34.642	21.171	0.0	-14.416	22.404	0.005	-11.884	24.03	0.168	0.083	57.78	0.321	0.083	200.835	0.32	0.083	1.971	0.002	0.083	1.129	0.003
4	4493	4494	SN	1	-34.889	19.104	0.0	-34.801	19.681	0.0	-20.655	22.969	0.081	-26.747	24.678	0.38	0.083	212.629	2.891	0.083	208.349	2.165	0.083	8.082	0.011	0.083	32.674	0.01
5	4493	4494	SN	1	-34.889	19.104	0.0	-34.801	19.681	0.0	-20.655	22.969	0.084	-26.747	24.678	0.389	0.083	212.629	2.835	0.083	208.349	2.139	0.083	8.082	0.011	0.083	32.674	0.01
6	4494	4495	SN	1	-34.942	18.516	0.0	-34.875	19.013	0.0	2.161	22.631	0.03	2.502	22.925	0.184	0.083	215.2	3.887	0.083	211.949	3.248	0.083	0.118	0.0	0.083	0.115	0.0
7	4494	4495	NS	1	-34.787	16.072	0.0	-34.383	16.615	0.0	-14.924	21.821	0.0	-23.113	23.471	0.113	0.084	207.658	1.801	0.084	189.267	1.701	0.083	2.206	0.002	0.083	14.185	0.017
8	4495	4496	NS	2	-34.696	15.139	0.0	-34.012	15.735	0.0	-30.446	22.167	0.006	-28.348	23.368	0.091	0.084	203.387	2.189	0.084	173.751	1.854	0.083	76.478	0.049	0.083	47.21	0.045
9	4495	4496	SN	1	-34.246	18.196	0.0	-34.925	18.586	0.0	0.645	22.6	0.263	3.176	23.413	0.986	0.083	183.368	3.863	0.083	214.388	3.327	0.083	0.134	0.0	0.083	0.11	0.0
10	4495	4496	SN	1	-34.246	18.196	0.0	-34.925	18.586	0.0	0.645	22.6	0.278	3.176	23.413	1.081	0.083	183.368	3.807	0.083	214.388	3.274	0.083	0.134	0.0	0.083	0.11	0.0
11	4495	4496	NS	3	-34.696	15.139	0.0	-34.012	15.735	0.0	-30.446	22.167	0.006	-28.348	23.368	0.091	0.084	203.387	2.189	0.084	173.751	1.856	0.083	76.478	0.049	0.083	47.21	0.045
12	4495	4496	SN	1	-34.246	18.196	0.0	-34.925	18.586	0.0	0.645	22.6	0.263	3.176	23.413	0.951	0.083	183.368	3.791	0.083	214.388	3.273	0.083	0.134	0.0	0.083	0.11	0.0
13	4496	4497	NS	2	-34.864	15.405	0.0	-33.828	15.511	0.0	-29.804	22.523	0.021	-22.044	22.944	0.066	0.084	211.391	3.763	0.084	166.541	3.738	0.083	65.976	0.061	0.083	11.105	0.037
14	4496	4497	SN	1	-34.631	17.65	0.0	-34.436	18.722	0.0	1.334	22.098	0.005	3.45	23.391	0.758	0.083	200.375	3.134	0.083	191.566	2.469	0.083	0.126	0.0	0.083	0.108	0.0
15	4496	4497	SN	1	-34.631	17.65	0.0	-34.436	18.722	0.0	1.334	22.098	0.005	3.503	22.97	0.224	0.083	200.375	3.092	0.083	191.566	2.41	0.083	0.126	0.0	0.083	0.108	0.0
16	4496	4497	SN	1	-34.075	17.65	0.0	-34.442	18.722	0.0	1.334	22.098	0.005	3.449	23.391	0.727	0.083	176.308	3.091	0.083	191.805	2.409	0.083	0.126	0.0	0.083	0.108	0.0
17	4496	4497	NS	1	-34.906	15.407	0.0	-33.362	15.511	0.0	-29.328	22.523	0.021	-22.037	22.945	0.066	0.084	213.485	3.76	0.084	149.643	3.737	0.083	59.139	0.061	0.083	11.087	0.035
18	4497	4498	NS	1	-34.939	19.717	0.0	-34.892	19.35	0.0	-21.641	23.094	0.249	-28.477	23.541	0.487	0.083	215.065	3.428	0.083	212.783	3.326	0.083	10.124	0.075	0.083	48.622	0.048
19	4497	4498	SN	1	-34.877	17.904	0.0	-34.399	18.405	0.0	1.119	23.349	0.137	6.601	23.4	0.175	0.083	211.993	5.541	0.083	189.96	5.044	0.083	0.128	0.0	0.083	0.095	0.0
20	4497	4498	SN	1	-34.877	17.904	0.0	-34.399	18.405	0.0	1.119	23.349	0.13	5.412	23.4	0.169	0.083	211.993	5.538	0.083	189.96	5.039	0.083	0.128	0.0	0.083	0.099	0.0
21	4497	4498	SN	1	-34.877	17.904	0.0	-34.399	18.405	0.0	1.119	23.349	0.143	5.412	23.4	0.171	0.083	211.993	5.67	0.083	189.96	5.175	0.083	0.128	0.0	0.083	0.099	0.0
22	4497	4498	NS	2	-34.939	19.717	0.0	-34.892	19.35	0.0	-21.641	23.094	0.249	-28.477	23.541	0.487	0.083	215.065	3.428	0.083	212.783	3.326	0.083	10.124	0.075	0.083	48.622	0.048
23	4498	4499	SN	1	-34.864	18.215	0.0	-34.219	17.783	0.0	-15.205	26.182	0.407	-4.494	24.366	1.154	0.083	211.399	2.606	0.083	182.254	2.401	0.083	2.35	0.002	0.083	0.263	0.0
24	4498	4499	SN	1	-34.864	18.215	0.0	-34.219	17.783	0.0	-15.205	26.182	0.426	-4.494	24.366	1.284	0.083	211.399	2.404	0.083	182.254	2.082	0.083	2.35	0.002	0.083	0.263	0.0
25	4498	4499	SN	1	-34.864	18.215	0.0	-34.219	17.783	0.0	-15.205	26.182	0.399	-4.494	24.366	1.281	0.083	211.399	2.604	0.083	182.254	2.379	0.083	2.35	0.002	0.083	0.263	0.0
26	4498	4499	NS	1	-34.472	19.004	0.0	-34.798	19.958	0.0	2.044	22.794	0.11	2.946	23.606	1.026	0.083	193.146	3.458	0.083	208.184	2.961	0.083	0.119	0.0	0.083	0.112	0.0
27	4498	4499	NS	2	-34.472	19.004	0.0	-34.798	19.958	0.0	2.044	22.794	0.11	2.946	23.606	1.026	0.083	193.146	3.458	0.083	208.184	2.961	0.083	0.119	0.0	0.083	0.112	0.0
28	4499	4500	SN	2	-32.078	17.757	0.0	-34.017	19.743	0.0	-9.504	23.017	0.205	-16.345	24.857	1.027	0.083	111.341	0.762	0.083	173.96	1.377	0.083	0.681	0.0	0.083	3.036	0.002
29	4499	4500	NS	1	-34.857	17.927	0.0	-34.94	18.332	0.0	-7.957	23.068	0.158	1.818	24.28	1.105	0.083	211.078	5.628	0.083	215.146	4.686	0.083	0.497	0.0	0.083	0.121	0.0
30	4499	4500	NS	1	-34.739	17.925	0.0	-34.405	18.337	0.0	-7.957	23.071	0.159	1.84	24.276	1.103	0.083	205.442	5.625	0.083	190.22	4.703	0.083	0.497	0.0	0.083	0.121	0.0
31	4499	4500	SN	1	-32.078	17.757	0.0	-34.017	19.743	0.0	-9.504	23.017	0.205	-16.345	24.85	1.027	0.083	111.341	0.762	0.083	173.96	1.377	0.083	0.681	0.0	0.083	3.036	0.002
32	4500	4501	NS	1	-34.895	18.221	0.0	-33.981	18.645	0.0	-19.939	21.932	0.0	-16.752	24.842	2.337	0.083	212.92	4.486	0.083	172.497	3.543	0.083	6.864	0.035	0.083	3.329	0.009

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

70	4511	4512	SN	1	-34.999	18.0	0.0	-34.936	17.969	0.0	0.732	22.255	0.009	4.895	21.824	0.0	0.083	218.062	4.993	0.083	214.938	4.541	0.083	0.133	0.0	0.083	0.101	0.0
71	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.425	5.116	23.59	1.074	0.083	213.679	6.186	0.083	215.186	6.136	0.083	0.123	0.0	0.083	0.1	0.0
72	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.442	5.116	23.59	1.145	0.083	213.679	6.307	0.083	215.186	5.86	0.083	0.123	0.0	0.083	0.1	0.0
73	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.414	5.116	23.59	1.143	0.083	213.679	6.197	0.083	215.186	6.094	0.083	0.123	0.0	0.083	0.1	0.0
74	4512	4513	NS	1	-34.874	19.182	0.0	-34.762	19.723	0.0	-17.427	22.887	0.177	-21.652	23.959	0.859	0.083	211.858	3.678	0.083	206.474	3.203	0.083	3.877	0.125	0.083	10.151	0.046
75	4512	4513	NS	1	-34.874	19.182	0.0	-34.762	19.723	0.0	-17.427	22.887	0.177	-21.652	23.959	0.859	0.083	211.858	3.673	0.083	206.474	3.206	0.083	3.877	0.125	0.083	10.151	0.046
76	4513	4514	SN	1	-34.308	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.413	-32.309	24.251	1.13	0.083	185.984	2.706	0.083	216.812	3.436	0.083	0.451	0.0	0.083	117.408	0.003
77	4513	4514	SN	1	-33.669	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.434	-32.309	24.251	1.494	0.083	160.564	1.849	0.083	216.812	2.45	0.083	0.451	0.0	0.083	117.408	0.003
78	4513	4514	NS	1	-34.533	19.078	0.0	-34.931	19.482	0.0	-6.502	22.627	0.044	-8.968	24.183	0.738	0.083	195.915	6.244	0.083	214.706	4.967	0.083	0.375	0.0	0.083	0.61	0.0
79	4513	4514	NS	1	-34.533	19.078	0.0	-34.931	19.482	0.0	-6.502	22.627	0.044	-8.968	24.183	0.751	0.083	195.915	6.237	0.083	214.706	4.96	0.083	0.375	0.0	0.083	0.61	0.0
80	4513	4514	SN	2	-34.308	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.405	-32.309	24.251	1.496	0.083	185.984	2.696	0.083	216.812	3.399	0.083	0.451	0.0	0.083	117.408	0.003
81	4514	4515	NS	1	-34.886	17.932	0.0	-34.97	18.696	0.0	0.338	22.423	0.014	-1.865	24.338	1.604	0.083	212.456	6.524	0.083	216.601	5.481	0.083	0.138	0.0	0.083	0.178	0.0
82	4514	4515	NS	1	-34.886	17.932	0.0	-34.97	18.696	0.0	0.338	22.423	0.014	-1.865	24.338	1.605	0.083	212.456	6.518	0.083	216.601	5.472	0.083	0.138	0.0	0.083	0.178	0.0
83	4514	4515	SN	2	-34.422	19.605	0.0	-34.954	20.755	0.0	-17.546	23.555	0.188	-9.378	24.087	0.81	0.083	190.938	1.956	0.083	215.853	2.387	0.083	3.983	0.047	0.083	0.68	0.0
84	4515	4516	SN	2	-34.851	21.145	0.0	-34.485	22.207	0.001	-7.419	23.358	0.244	-3.861	23.241	0.204	0.083	210.725	3.495	0.083	193.747	3.105	0.083	0.447	0.0	0.083	0.237	0.0
85	4515	4516	NS	1	-34.711	17.528	0.0	-34.781	18.444	0.0	-23.113	21.785	0.0	-23.007	24.542	2.21	0.083	204.075	3.619	0.083	207.403	2.719	0.083	14.184	0.022	0.083	13.844	0.007
86	4515	4516	NS	1	-34.711	17.528	0.0	-34.781	18.444	0.0	-23.113	21.785	0.0	-23.007	24.542	2.208	0.083	204.075	3.619	0.083	207.403	2.727	0.083	14.184	0.022	0.083	13.844	0.007
87	4516	4517	SN	1	-34.396	20.498	0.0	-34.849	22.548	0.003	-28.327	23.272	0.174	-27.297	24.034	0.222	0.083	189.826	4.158	0.083	210.636	3.491	0.083	46.98	0.087	0.083	37.072	0.062
88	4516	4517	NS	1	-34.937	17.13	0.0	-34.902	18.337	0.0	-24.971	22.274	0.006	-20.547	25.073	2.11	0.084	214.96	3.617	0.083	213.2	3.247	0.083	21.725	0.049	0.083	7.884	0.034
89	4517	4518	NS	1	-34.417	17.683	0.0	-34.988	18.738	0.0	-23.372	22.805	0.186	-17.851	24.461	2.835	0.083	190.748	3.995	0.083	217.491	3.949	0.083	15.051	0.04	0.083	4.268	0.022
90	4517	4518	NS	1	-34.417	17.683	0.0	-34.988	18.738	0.0	-23.372	22.805	0.207	-17.851	24.461	3.149	0.083	190.748	4.002	0.083	217.491	3.949	0.083	15.051	0.045	0.083	4.268	0.025
91	4517	4518	SN	1	-34.558	14.64	0.0	-34.886	16.844	0.0	-25.938	23.191	0.175	-19.473	23.778	0.272	0.084	197.002	5.906	0.084	212.454	4.943	0.083	27.131	0.022	0.083	6.171	0.023
92	4518	4519	SN	1	-34.787	15.251	0.0	-34.894	18.643	0.0	-19.996	23.181	0.222	-19.096	23.753	0.32	0.084	207.703	3.398	0.083	212.867	2.563	0.083	6.953	0.037	0.083	5.662	0.017
93	4518	4519	NS	1	-34.872	17.075	0.0	-34.493	17.494	0.0	0.851	22.505	0.013	2.109	24.095	2.63	0.084	211.791	2.875	0.083	194.077	2.548	0.083	0.131	0.0	0.083	0.118	0.0
94	4518	4519	NS	1	-34.872	17.075	0.0	-34.493	17.494	0.0	0.851	21.805	0.0	2.109	24.096	3.668	0.084	211.791	2.884	0.083	194.077	2.548	0.083	0.131	0.0	0.083	0.118	0.0
95	4519	4520	NS	1	-34.942	16.725	0.0	-34.823	19.691	0.0	3.619	21.666	0.0	3.636	23.549	0.755	0.084	215.244	4.967	0.083	209.404	4.369	0.083	0.107	0.0	0.083	0.107	0.0

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

 Normal	 Deviations
 Alarming	 High Errors