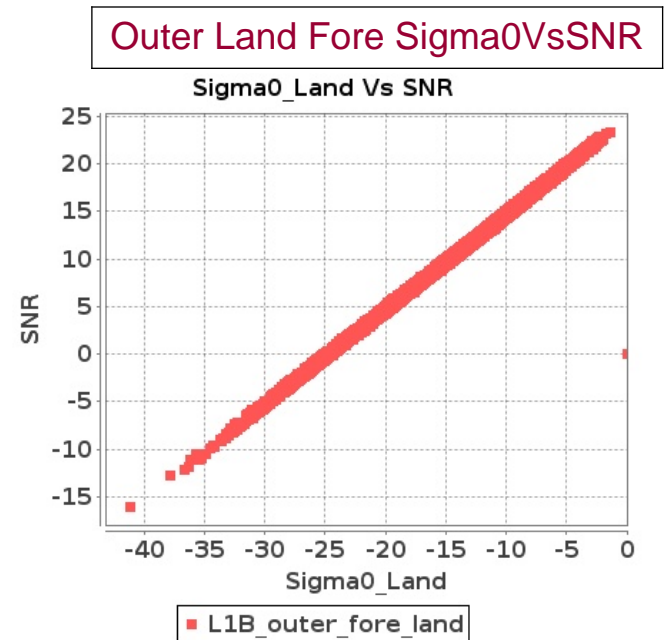
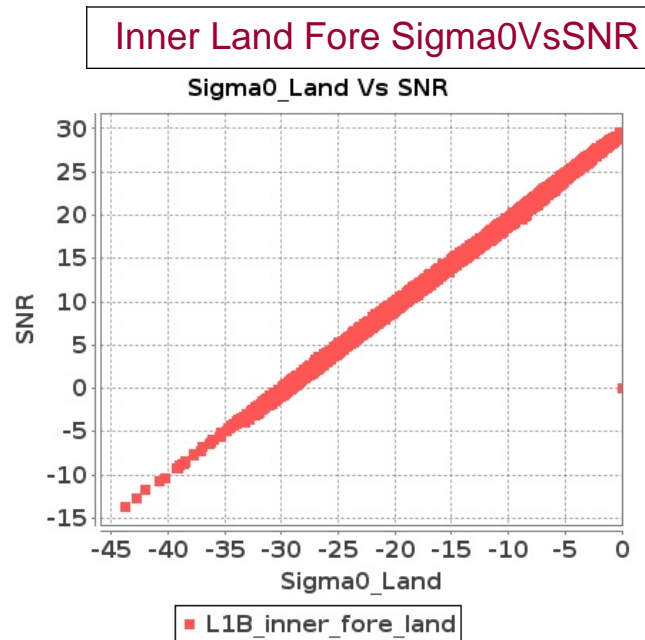
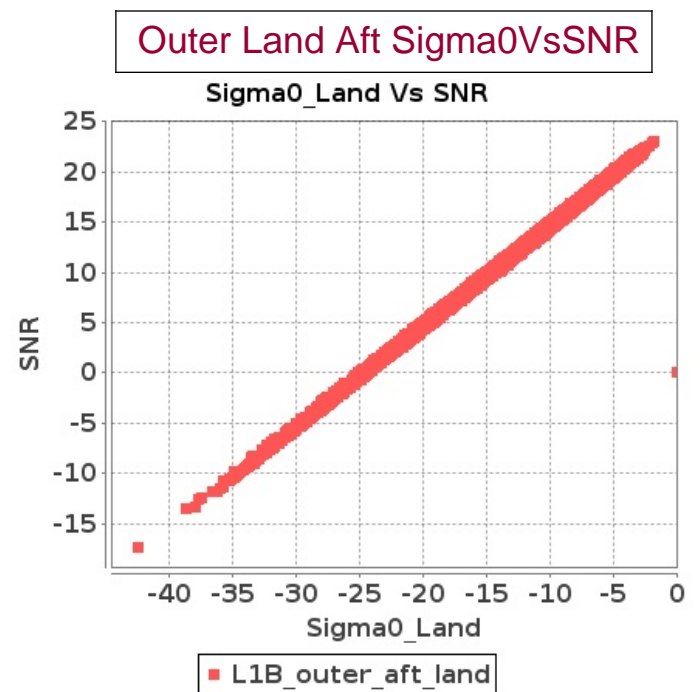
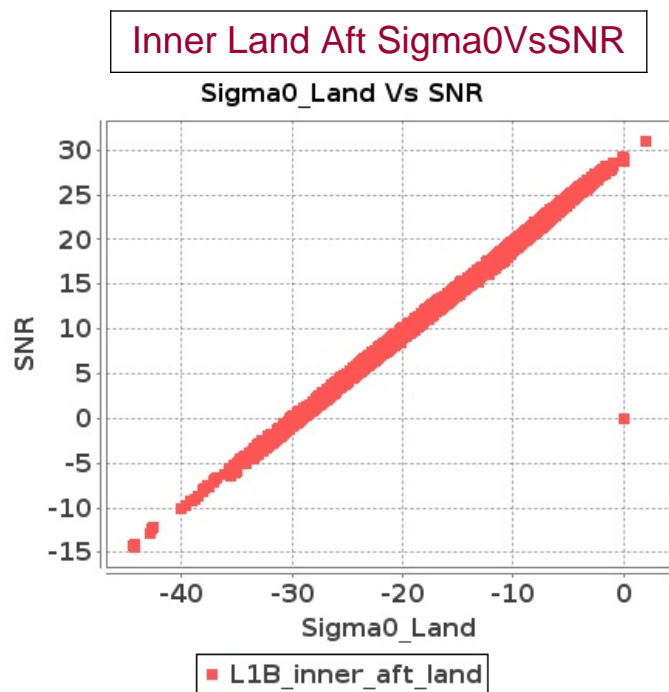
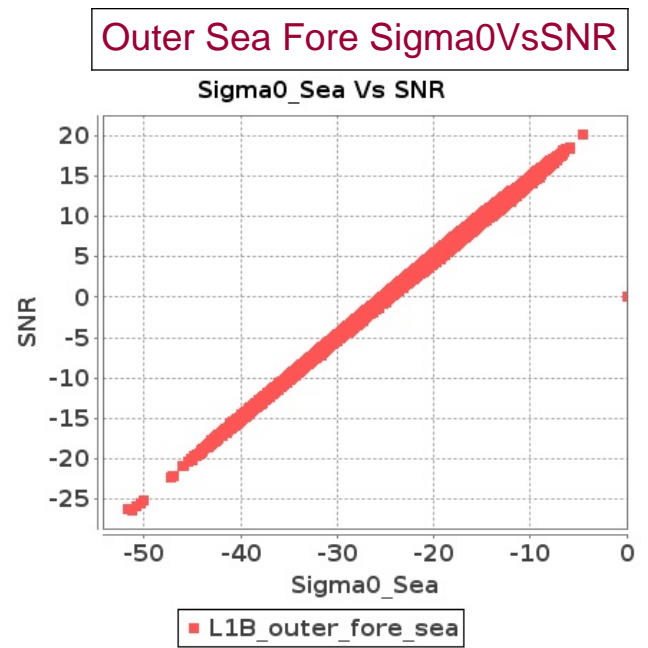
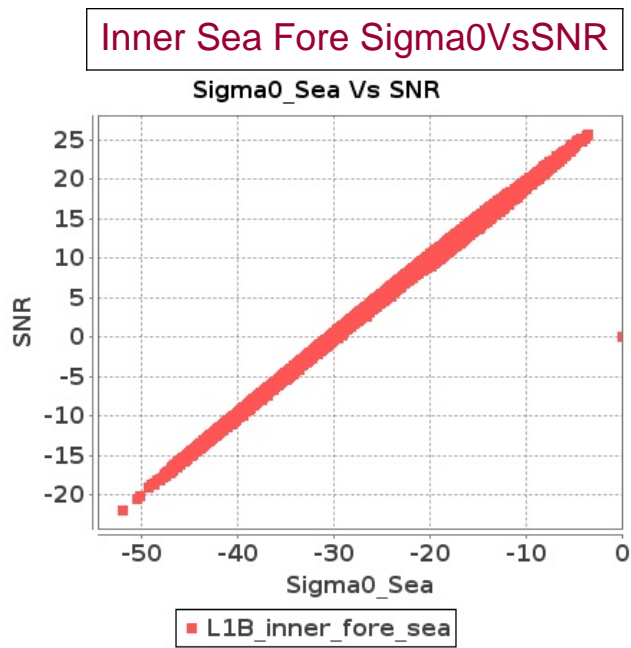
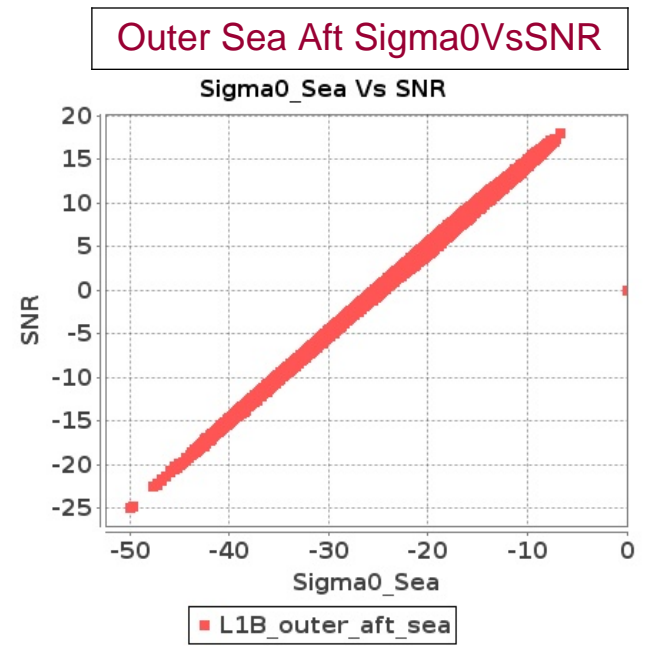
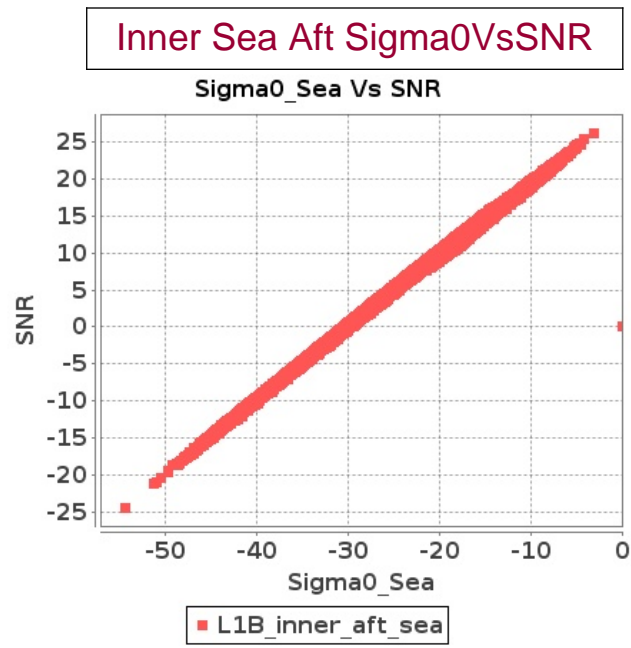
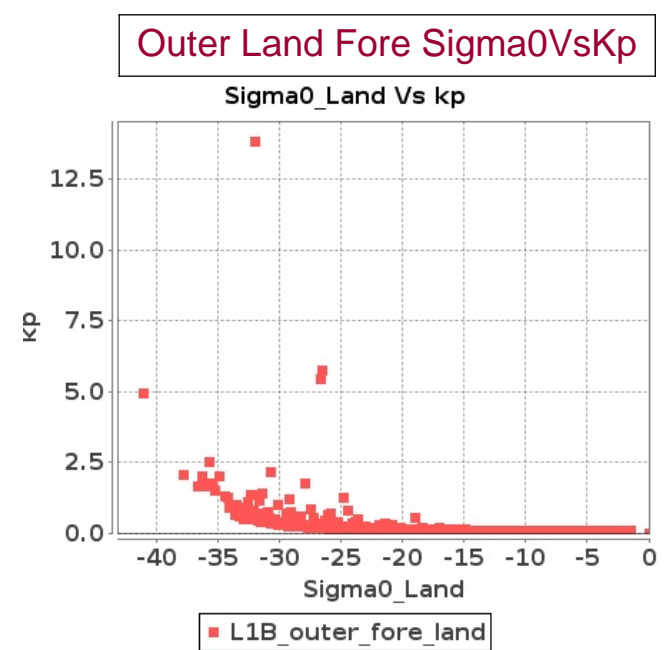
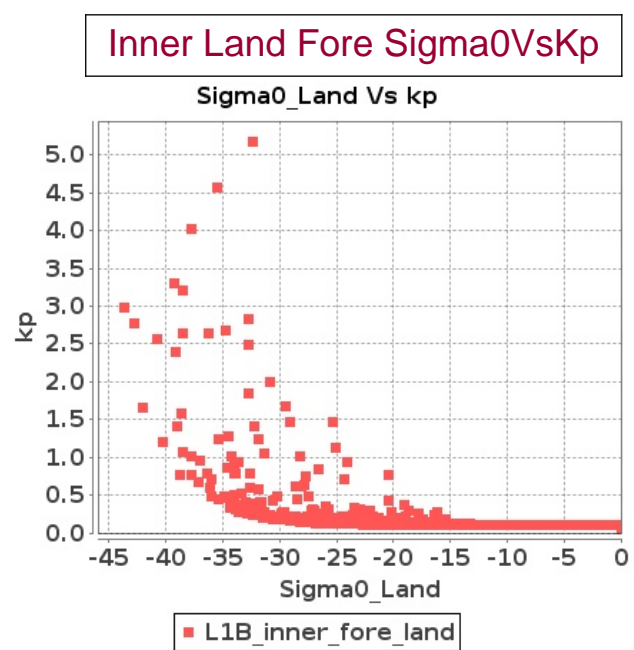
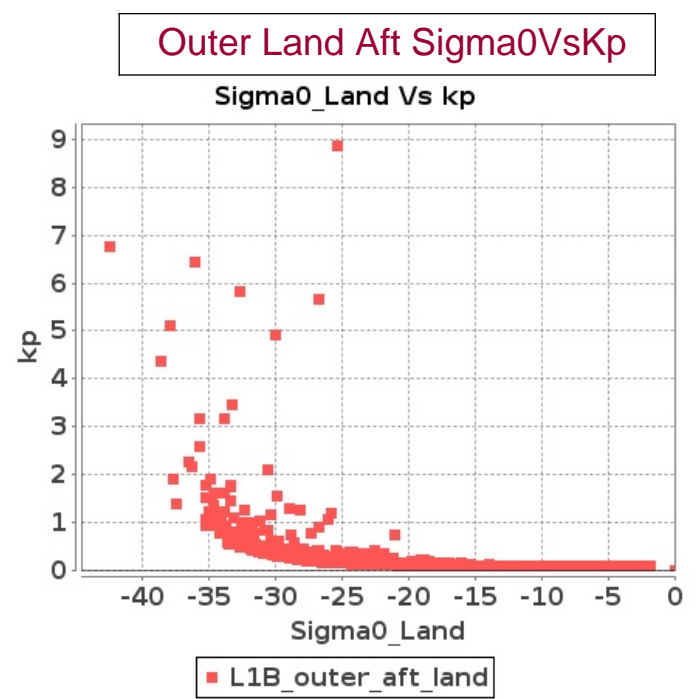
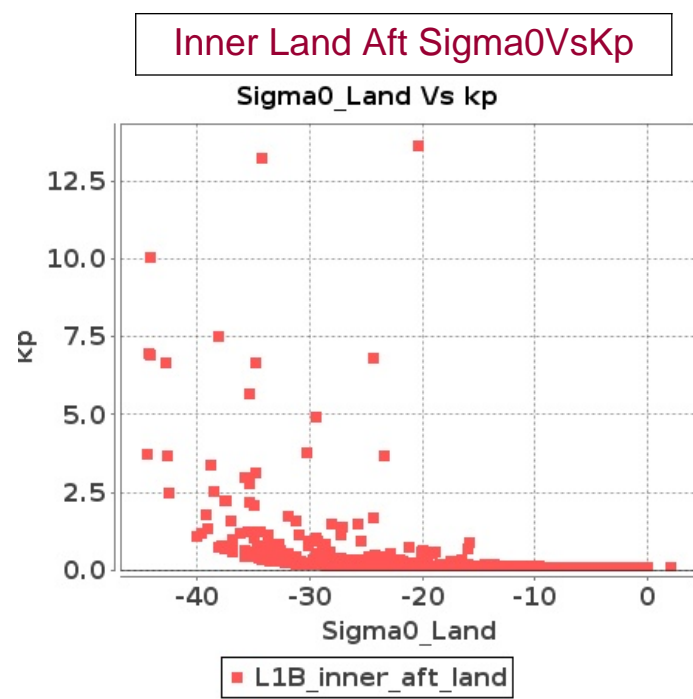
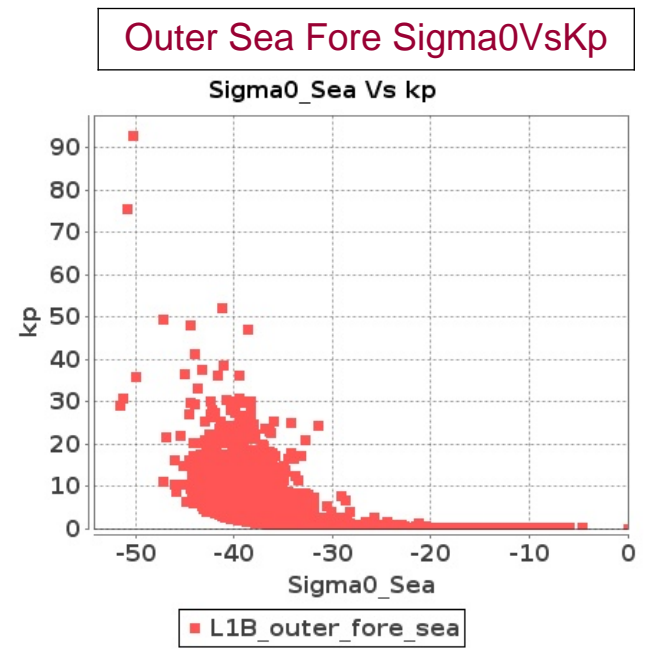
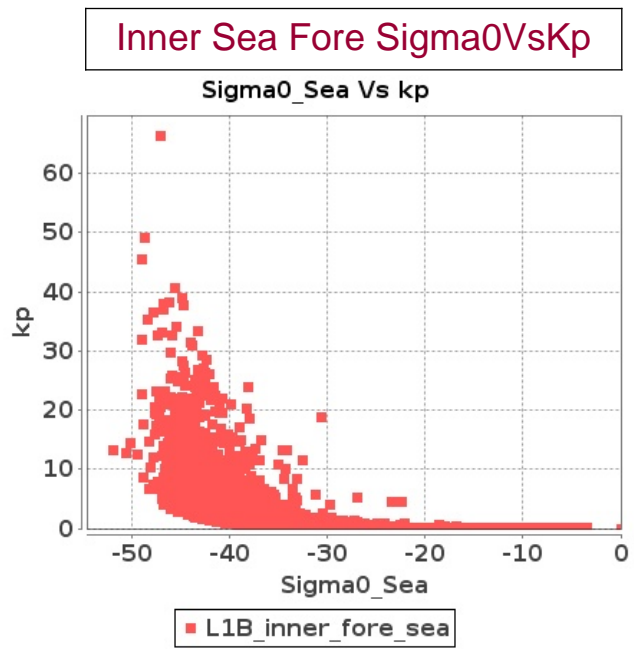
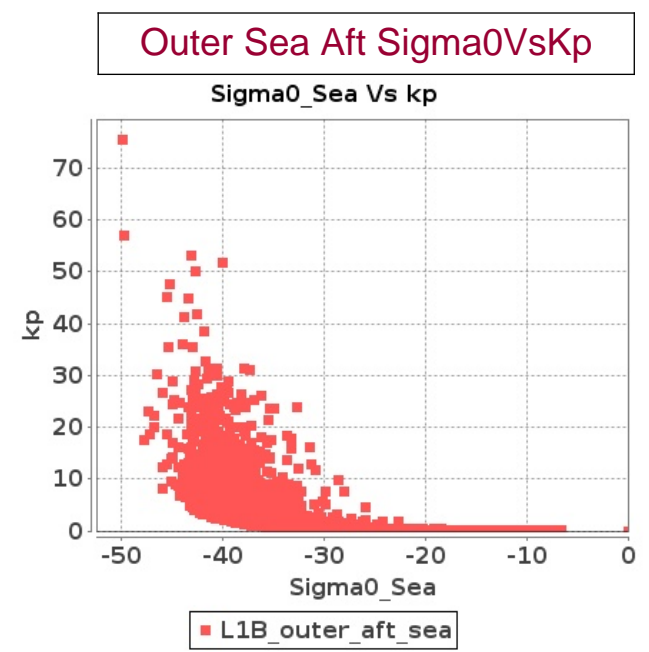
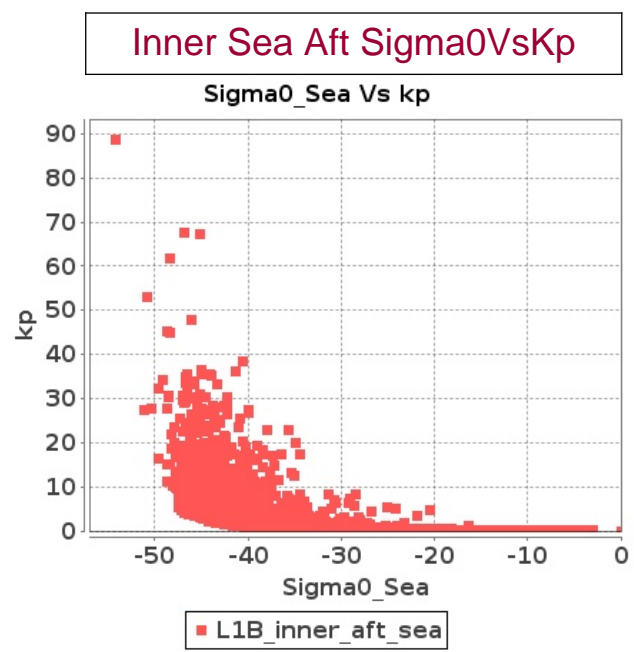


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-JAN-2017 To 04-JAN-2017





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

Report between 03-JAN-2017 To 04-JAN-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	1433	1434	SN	4	48.798	49.3	0.0	0.003	195.595	0.336	1036.536	1072.736	0.0	-91.486	-90.069	0.0
2	1433	1434	SN	3	48.798	49.3	0.0	0.003	195.595	0.336	1036.536	1072.736	0.0	-91.486	-90.069	0.0
3	1433	1434	SN	2	48.798	49.3	0.0	0.003	195.595	0.385	1036.536	1072.736	0.0	-91.486	-90.069	0.0
4	1433	1434	SN	1	48.798	49.3	0.0	0.003	195.595	0.385	1036.536	1072.736	0.0	-91.486	-90.069	0.0
5	1434	1435	SN	4	48.816	49.324	0.0	0.003	1.291	0.338	1037.104	1072.56	0.0	-91.149	-90.037	0.0
6	1434	1435	NS	2	48.818	49.354	0.0	0.003	1.291	0.387	1046.728	1073.256	0.0	-91.226	-90.144	0.0
7	1434	1435	NS	4	48.818	49.354	0.0	0.003	1.291	0.34	1046.728	1073.256	0.0	-91.226	-90.144	0.0
8	1434	1435	NS	3	48.818	49.354	0.0	0.003	1.291	0.34	1046.728	1073.256	0.0	-91.226	-90.144	0.0
9	1434	1435	SN	1	48.816	49.324	0.0	0.003	1.291	0.387	1037.104	1072.56	0.0	-91.149	-90.037	0.0
10	1434	1435	NS	1	48.818	49.354	0.0	0.003	1.291	0.387	1046.728	1073.256	0.0	-91.226	-90.144	0.0
11	1434	1435	SN	2	48.816	49.324	0.0	0.003	1.291	0.387	1037.104	1072.56	0.0	-91.149	-90.037	0.0
12	1434	1435	SN	3	48.816	49.324	0.0	0.003	1.291	0.338	1037.104	1072.56	0.0	-91.149	-90.037	0.0
13	1435	1436	SN	3	48.788	49.284	0.0	0.003	1.291	0.32	1036.32	1072.624	0.0	-91.154	-90.053	0.0
14	1435	1436	SN	1	48.788	49.284	0.0	0.003	1.291	0.367	1036.32	1072.624	0.0	-91.154	-90.053	0.0
15	1435	1436	SN	4	48.788	49.284	0.0	0.003	1.291	0.32	1036.32	1072.624	0.0	-91.154	-90.053	0.0
16	1435	1436	NS	3	48.823	49.367	0.0	0.003	1.291	0.32	1047.368	1073.376	0.0	-91.283	-90.152	0.0
17	1435	1436	SN	2	48.788	49.284	0.0	0.003	1.291	0.367	1036.32	1072.624	0.0	-91.154	-90.053	0.0
18	1435	1436	NS	1	48.823	49.367	0.0	0.003	1.291	0.366	1047.368	1073.376	0.0	-91.283	-90.152	0.0
19	1435	1436	NS	2	48.823	49.367	0.0	0.003	1.291	0.366	1047.368	1073.376	0.0	-91.283	-90.152	0.0
20	1436	1437	SN	3	48.779	49.327	0.0	0.003	1.291	0.314	1036.296	1072.728	0.0	-91.157	-90.072	0.0
21	1436	1437	NS	1	48.831	49.366	0.0	0.003	1.291	0.361	1047.336	1073.504	0.0	-91.201	-90.14	0.0
22	1436	1437	NS	2	48.831	49.366	0.0	0.003	1.291	0.361	1047.336	1073.504	0.0	-91.201	-90.14	0.0
23	1436	1437	SN	2	48.779	49.327	0.0	0.003	1.291	0.359	1036.296	1072.728	0.0	-91.157	-90.072	0.0
24	1436	1437	NS	4	48.831	49.366	0.0	0.003	1.291	0.319	1047.336	1073.504	0.0	-91.201	-90.14	0.0
25	1436	1437	SN	1	48.779	49.327	0.0	0.003	1.291	0.359	1036.296	1072.728	0.0	-91.157	-90.072	0.0
26	1436	1437	SN	4	48.779	49.327	0.0	0.003	1.291	0.314	1036.296	1072.728	0.0	-91.157	-90.072	0.0
27	1436	1437	NS	3	48.831	49.366	0.0	0.003	1.291	0.319	1047.336	1073.504	0.0	-91.201	-90.14	0.0
28	1437	1438	SN	4	48.774	49.32	0.0	0.008	1.291	0.318	1036.192	1072.632	0.0	-91.166	-90.073	0.0
29	1437	1438	SN	3	48.774	49.32	0.0	0.008	1.291	0.318	1036.192	1072.632	0.0	-91.166	-90.073	0.0
30	1437	1438	NS	3	48.832	49.351	0.0	0.003	1.291	0.326	1047.312	1073.44	0.0	-91.228	-90.16	0.0
31	1437	1438	SN	1	48.774	49.32	0.0	0.008	1.291	0.363	1036.192	1072.632	0.0	-91.166	-90.073	0.0
32	1437	1438	NS	2	48.832	49.351	0.0	0.003	1.291	0.372	1047.312	1073.44	0.0	-91.228	-90.16	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	1437	1438	NS	1	48.832	49.351	0.0	0.003	1.291	0.372	1047.312	1073.44	0.0	-91.228	-90.16	0.0
34	1437	1438	SN	2	48.774	49.32	0.0	0.008	1.291	0.363	1036.192	1072.632	0.0	-91.166	-90.073	0.0
35	1438	1439	NS	1	48.821	49.365	0.0	0.003	1.291	0.37	1047.84	1073.336	0.0	-91.313	-90.143	0.0
36	1438	1439	SN	3	48.779	49.32	0.0	0.003	1.291	0.327	1036.816	1072.528	0.0	-91.092	-90.076	0.0
37	1438	1439	NS	2	48.821	49.365	0.0	0.003	1.291	0.37	1047.84	1073.336	0.0	-91.313	-90.143	0.0
38	1438	1439	SN	2	48.779	49.32	0.0	0.003	1.291	0.361	1036.816	1072.528	0.0	-91.092	-90.076	0.0
39	1438	1439	SN	1	48.779	49.32	0.0	0.003	1.291	0.361	1036.816	1072.528	0.0	-91.092	-90.076	0.0
40	1439	1440	SN	3	48.779	49.278	0.0	0.003	1.291	0.325	1036.512	1072.416	0.0	-91.421	-90.072	0.0
41	1439	1440	SN	2	48.779	49.278	0.0	0.003	1.291	0.368	1036.512	1072.416	0.0	-91.421	-90.072	0.0
42	1439	1440	NS	1	48.844	49.34	0.0	0.003	1.291	0.374	1046.944	1073.184	0.0	-91.212	-90.171	0.0
43	1439	1440	SN	1	48.779	49.278	0.0	0.003	1.291	0.368	1036.512	1072.416	0.0	-91.421	-90.072	0.0
44	1439	1440	NS	3	48.844	49.34	0.0	0.003	1.291	0.328	1046.944	1073.184	0.0	-91.212	-90.171	0.0
45	1439	1440	NS	2	48.844	49.34	0.0	0.003	1.291	0.374	1046.944	1073.184	0.0	-91.212	-90.171	0.0
46	1440	1441	NS	3	48.829	49.353	0.0	0.003	1.291	0.323	1046.936	1073.12	0.0	-91.208	-90.171	0.0
47	1440	1441	SN	3	48.797	49.274	0.0	0.003	1.291	0.329	1036.728	1072.168	0.0	-91.093	-90.037	0.0
48	1440	1441	SN	1	48.797	49.274	0.0	0.003	1.291	0.372	1036.728	1072.168	0.0	-91.093	-90.037	0.0
49	1440	1441	NS	2	48.829	49.353	0.0	0.003	1.291	0.368	1046.936	1073.12	0.0	-91.208	-90.171	0.0
50	1440	1441	NS	1	48.829	49.353	0.0	0.003	1.291	0.368	1046.936	1073.12	0.0	-91.208	-90.171	0.0
51	1440	1441	SN	2	48.797	49.274	0.0	0.003	1.291	0.372	1036.728	1072.168	0.0	-91.093	-90.037	0.0
52	1441	1442	NS	2	48.821	49.343	0.0	0.003	1.291	0.371	1047.224	1073.216	0.0	-91.191	-90.168	0.0
53	1441	1442	SN	2	48.795	49.317	0.0	0.003	1.291	0.375	1036.728	1072.312	0.0	-91.491	-90.049	0.0
54	1441	1442	SN	3	48.795	49.317	0.0	0.003	1.291	0.33	1036.728	1072.312	0.0	-91.491	-90.049	0.0
55	1441	1442	NS	1	48.821	49.343	0.0	0.003	1.291	0.371	1047.224	1073.216	0.0	-91.191	-90.168	0.0
56	1441	1442	SN	1	48.795	49.317	0.0	0.003	1.291	0.375	1036.728	1072.312	0.0	-91.491	-90.049	0.0
57	1441	1442	NS	3	48.821	49.343	0.0	0.003	1.291	0.325	1047.224	1073.216	0.0	-91.191	-90.168	0.0
58	1442	1443	NS	3	48.834	49.346	0.0	0.003	1.291	0.332	1047.368	1073.208	0.0	-91.382	-90.118	0.0
59	1442	1443	SN	3	48.785	49.305	0.0	0.003	1.291	0.319	1037.512	1072.536	0.0	-91.134	-90.051	0.0
60	1442	1443	SN	1	48.785	49.305	0.0	0.003	1.291	0.366	1037.512	1072.536	0.0	-91.134	-90.051	0.0
61	1442	1443	NS	1	48.834	49.346	0.0	0.003	1.291	0.381	1047.368	1073.208	0.0	-91.382	-90.118	0.0
62	1442	1443	SN	2	48.785	49.305	0.0	0.003	1.291	0.366	1037.512	1072.536	0.0	-91.134	-90.051	0.0
63	1442	1443	NS	2	48.834	49.346	0.0	0.003	1.291	0.381	1047.368	1073.208	0.0	-91.382	-90.118	0.0
64	1443	1444	NS	2	48.823	49.349	0.0	0.003	1.291	0.378	1046.928	1073.088	0.0	-91.264	-90.15	0.0
65	1443	1444	NS	1	48.823	49.349	0.0	0.003	1.291	0.378	1046.928	1073.088	0.0	-91.264	-90.15	0.0
66	1443	1444	SN	1	48.788	49.33	0.0	0.003	1.291	0.367	1036.784	1072.408	0.0	-91.744	-90.079	0.0
67	1443	1444	SN	2	48.788	49.33	0.0	0.003	1.291	0.367	1036.784	1072.408	0.0	-91.744	-90.079	0.0
68	1443	1444	NS	3	48.823	49.349	0.0	0.003	1.291	0.331	1046.928	1073.088	0.0	-91.264	-90.15	0.0
69	1443	1444	SN	3	48.788	49.33	0.0	0.003	1.291	0.32	1036.784	1072.408	0.0	-91.744	-90.079	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	1444	1445	NS	3	48.816	49.333	0.0	0.003	1.291	0.329	1046.856	1073.04	0.0	-91.168	-90.172	0.0
71	1444	1445	SN	2	48.788	49.322	0.0	0.003	1.291	0.376	1036.952	1072.392	0.0	-91.2	-90.05	0.0
72	1444	1445	SN	1	48.788	49.322	0.0	0.003	1.291	0.376	1036.952	1072.392	0.0	-91.2	-90.05	0.0
73	1444	1445	NS	1	48.816	49.333	0.0	0.003	1.291	0.376	1046.856	1073.04	0.0	-91.168	-90.172	0.0
74	1444	1445	SN	3	48.788	49.322	0.0	0.003	1.291	0.328	1036.952	1072.392	0.0	-91.2	-90.05	0.0
75	1444	1445	NS	2	48.816	49.333	0.0	0.003	1.291	0.376	1046.856	1073.04	0.0	-91.168	-90.172	0.0
76	1445	1446	NS	1	48.8	49.361	0.0	0.003	1.291	0.325	1046.664	1073.088	0.0	-91.652	-90.169	0.0
77	1445	1446	SN	4	48.801	49.326	0.0	0.003	1.291	0.327	1037.488	1072.488	0.0	-91.177	-90.064	0.0
78	1445	1446	SN	1	48.801	49.326	0.0	0.003	1.291	0.374	1037.488	1072.488	0.0	-91.177	-90.064	0.0
79	1445	1446	SN	5	48.801	49.326	0.0	0.003	1.291	0.327	1037.488	1072.488	0.0	-91.177	-90.064	0.0
80	1445	1446	SN	3	48.801	49.326	0.0	0.003	1.291	0.374	1037.488	1072.488	0.0	-91.177	-90.064	0.0
81	1445	1446	NS	6	48.8	49.361	0.0	0.003	1.291	0.325	1046.664	1073.088	0.0	-91.652	-90.169	0.0
82	1445	1446	NS	2	48.8	49.361	0.0	0.003	1.291	0.371	1046.664	1073.088	0.0	-91.652	-90.169	0.0
83	1446	1447	SN	1	48.785	49.322	0.0	0.003	183.208	0.367	1036.872	1072.464	0.0	-91.45	-90.075	0.0
84	1446	1447	NS	2	48.824	49.349	0.0	0.003	1.291	0.324	1046.68	1073.32	0.0	-91.229	-90.167	0.0
85	1446	1447	SN	3	48.785	49.322	0.0	0.003	1.291	0.32	1036.872	1072.464	0.0	-91.45	-90.075	0.0
86	1446	1447	NS	1	48.824	49.349	0.0	0.003	1.291	0.325	1046.68	1073.32	0.0	-91.229	-90.167	0.0
87	1446	1447	NS	1	48.824	49.349	0.0	0.003	1.291	0.37	1046.68	1073.32	0.0	-91.229	-90.167	0.0
88	1446	1447	SN	2	48.785	49.322	0.0	0.003	183.208	0.367	1036.872	1072.464	0.0	-91.45	-90.075	0.0
89	1447	1448	NS	1	48.828	49.358	0.0	0.003	188.971	0.369	1046.168	1073.128	0.0	-91.537	-90.159	0.0
90	1447	1448	SN	2	48.776	49.287	0.0	0.003	1.291	0.373	1037.088	1072.344	0.0	-91.195	-90.079	0.0
91	1447	1448	NS	3	48.828	49.358	0.0	0.003	1.291	0.324	1046.168	1073.128	0.0	-91.537	-90.159	0.0
92	1447	1448	NS	2	48.828	49.358	0.0	0.003	188.971	0.369	1046.168	1073.128	0.0	-91.537	-90.159	0.0
93	1447	1448	SN	1	48.776	49.287	0.0	0.003	1.291	0.373	1037.088	1072.344	0.0	-91.195	-90.079	0.0
94	1447	1448	SN	3	48.776	49.287	0.0	0.003	1.291	0.33	1037.088	1072.344	0.0	-91.195	-90.079	0.0
95	1448	1449	NS	1	48.811	49.355	0.0	0.003	1.291	0.376	1046.176	1073.056	0.0	-91.155	-90.13	0.0
96	1448	1449	NS	2	48.811	49.355	0.0	0.003	1.291	0.376	1046.176	1073.056	0.0	-91.155	-90.13	0.0
97	1448	1449	SN	3	48.784	49.282	0.0	0.003	1.302	0.342	1037.728	1072.296	0.0	-91.158	-90.07	0.0
98	1448	1449	SN	2	48.784	49.282	0.0	0.003	1.302	0.387	1037.728	1072.296	0.0	-91.158	-90.07	0.0
99	1448	1449	SN	1	48.784	49.282	0.0	0.003	1.302	0.387	1037.728	1072.296	0.0	-91.158	-90.07	0.0
100	1448	1449	NS	3	48.811	49.355	0.0	0.003	1.291	0.329	1046.176	1073.056	0.0	-91.155	-90.13	0.0
101	1449	1450	SN	1	48.783	49.288	0.0	0.003	1.291	0.379	1037.144	1072.192	0.0	-91.325	-90.036	0.0
102	1449	1450	NS	1	48.816	49.353	0.0	0.003	205.318	0.372	1046.848	1072.96	0.0	-91.203	-90.141	0.0
103	1449	1450	NS	3	48.816	49.353	0.0	0.003	1.291	0.325	1046.848	1072.96	0.0	-91.203	-90.141	0.0
104	1449	1450	SN	2	48.783	49.288	0.0	0.003	1.291	0.379	1037.144	1072.192	0.0	-91.325	-90.036	0.0
105	1449	1450	SN	3	48.783	49.288	0.0	0.003	1.291	0.335	1037.144	1072.192	0.0	-91.325	-90.036	0.0
106	1449	1450	NS	2	48.816	49.353	0.0	0.003	205.318	0.372	1046.848	1072.96	0.0	-91.203	-90.141	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

107	1450	1451	NS	1	48.84	49.353	0.0	0.003	215.399	0.361	1046.616	1073.176	0.0	-91.581	-90.144	0.0
108	1450	1451	SN	3	48.791	49.324	0.0	0.003	1.291	0.323	1036.808	1072.352	0.0	-91.157	-90.078	0.0
109	1450	1451	NS	2	48.84	49.353	0.0	0.003	215.399	0.361	1046.616	1073.176	0.0	-91.581	-90.144	0.0
110	1450	1451	SN	2	48.791	49.324	0.0	0.003	1.291	0.366	1036.808	1072.352	0.0	-91.157	-90.078	0.0
111	1450	1451	NS	3	48.84	49.353	0.0	0.003	1.291	0.316	1046.616	1073.176	0.0	-91.581	-90.144	0.0
112	1450	1451	SN	1	48.791	49.324	0.0	0.003	1.291	0.366	1036.808	1072.352	0.0	-91.157	-90.078	0.0
113	1451	1452	SN	3	48.777	49.306	0.0	0.003	1.291	0.321	1037.144	1072.304	0.0	-91.215	-90.077	0.0
114	1451	1452	SN	1	48.777	49.306	0.0	0.003	1.291	0.363	1037.144	1072.304	0.0	-91.215	-90.077	0.0
115	1451	1452	NS	2	48.842	49.358	0.0	0.003	224.24	0.364	1046.672	1073.176	0.0	-91.231	-90.168	0.0
116	1451	1452	NS	1	48.842	49.358	0.0	0.003	224.24	0.364	1046.672	1073.176	0.0	-91.231	-90.168	0.0
117	1451	1452	NS	3	48.842	49.358	0.0	0.003	1.291	0.319	1046.672	1073.176	0.0	-91.231	-90.168	0.0
118	1451	1452	SN	2	48.777	49.306	0.0	0.003	1.291	0.363	1037.144	1072.304	0.0	-91.215	-90.077	0.0
119	1452	1453	SN	1	48.785	49.312	0.0	0.003	1.291	0.364	1037.384	1072.352	0.0	-91.495	-90.076	0.0
120	1452	1453	SN	2	48.785	49.312	0.0	0.003	1.291	0.321	1037.384	1072.176	0.0	-91.495	-90.076	0.0
121	1452	1453	NS	2	48.826	49.359	0.0	0.003	233.069	0.372	1047.2	1073.032	0.0	-91.499	-90.129	0.0
122	1452	1453	SN	2	48.785	49.312	0.0	0.003	1.291	0.364	1037.384	1072.352	0.0	-91.495	-90.076	0.0
123	1452	1453	NS	1	48.826	49.359	0.0	0.003	233.069	0.372	1047.2	1073.032	0.0	-91.499	-90.129	0.0
124	1452	1453	SN	1	48.785	49.312	0.0	0.003	1.291	0.321	1037.384	1072.176	0.0	-91.495	-90.076	0.0
125	1452	1453	NS	3	48.826	49.359	0.0	0.003	1.291	0.325	1047.2	1073.032	0.0	-91.499	-90.129	0.0
126	1453	1454	SN	1	48.791	49.32	0.0	0.003	1.291	0.363	1037.512	1072.088	0.0	-91.172	-90.078	0.0
127	1453	1454	NS	2	48.829	49.351	0.0	0.003	1.291	0.38	1046.992	1072.904	0.0	-91.357	-90.156	0.0
128	1453	1454	NS	1	48.834	49.352	0.0	0.003	1.291	0.333	1046.968	1072.92	0.0	-91.357	-90.156	0.0
129	1453	1454	SN	2	48.791	49.32	0.0	0.003	1.291	0.317	1037.512	1072.264	0.0	-91.172	-90.078	0.0
130	1453	1454	NS	2	48.834	49.352	0.0	0.003	1.291	0.333	1046.968	1072.92	0.0	-91.357	-90.156	0.0
131	1453	1454	SN	3	48.791	49.32	0.0	0.003	1.291	0.317	1037.512	1072.264	0.0	-91.172	-90.078	0.0
132	1453	1454	SN	1	48.791	49.32	0.0	0.003	1.291	0.363	1037.512	1072.264	0.0	-91.172	-90.078	0.0
133	1453	1454	NS	1	48.829	49.351	0.0	0.003	1.291	0.38	1046.992	1072.904	0.0	-91.357	-90.156	0.0
134	1454	1455	NS	3	48.819	49.34	0.0	0.003	341.516	0.33	1046.36	1072.776	0.0	-91.223	-90.162	0.0
135	1454	1455	SN	1	48.788	49.293	0.0	0.003	1.291	0.371	1037.008	1072.144	0.0	-91.328	-90.074	0.0
136	1454	1455	SN	1	48.788	49.293	0.0	0.003	1.291	0.327	1037.008	1071.992	0.0	-91.328	-90.074	0.0
137	1454	1455	NS	1	48.819	49.34	0.0	0.003	341.516	0.374	1046.36	1072.776	0.0	-91.223	-90.162	0.0
138	1454	1455	NS	2	48.819	49.34	0.0	0.003	341.516	0.374	1046.36	1072.776	0.0	-91.223	-90.162	0.0
139	1454	1455	SN	2	48.788	49.293	0.0	0.003	1.291	0.371	1037.008	1072.144	0.0	-91.328	-90.074	0.0
140	1454	1455	SN	3	48.788	49.293	0.0	0.003	1.291	0.323	1037.008	1072.144	0.0	-91.328	-90.074	0.0
141	1455	1456	NS	2	48.82	49.357	0.0	0.003	1.291	0.367	1046.192	1072.8	0.0	-91.183	-90.165	0.0
142	1455	1456	SN	2	48.792	49.292	0.0	0.003	1.291	0.379	1037.48	1072.216	0.0	-91.227	-90.052	0.0
143	1455	1456	SN	3	48.795	49.296	0.0	0.003	1.291	0.331	1037.248	1072.208	0.0	-91.096	-90.052	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

144	1455	1456	NS	3	48.82	49.357	0.0	0.003	1.291	0.323	1046.192	1072.8	0.0	-91.183	-90.165	0.0
145	1455	1456	SN	1	48.792	49.292	0.0	0.003	1.291	0.379	1037.48	1072.216	0.0	-91.227	-90.052	0.0
146	1455	1456	SN	4	48.792	49.292	0.0	0.003	1.291	0.331	1037.48	1072.216	0.0	-91.227	-90.052	0.0
147	1455	1456	NS	1	48.82	49.357	0.0	0.003	1.291	0.367	1046.192	1072.8	0.0	-91.183	-90.165	0.0
148	1455	1456	NS	4	48.82	49.357	0.0	0.003	1.291	0.323	1046.192	1072.8	0.0	-91.183	-90.165	0.0
149	1456	1457	NS	3	48.813	49.309	0.0	0.003	1.291	0.33	1046.488	1072.832	0.0	-91.193	-90.119	0.0
150	1456	1457	SN	3	48.785	49.328	0.0	0.003	1.291	0.323	1037.416	1072.248	0.0	-91.118	-90.064	0.0
151	1456	1457	NS	2	48.813	49.309	0.0	0.003	1.291	0.375	1046.488	1072.832	0.0	-91.193	-90.119	0.0
152	1456	1457	SN	1	48.785	49.328	0.0	0.003	1.291	0.37	1037.416	1072.248	0.0	-91.118	-90.064	0.0
153	1456	1457	SN	2	48.785	49.328	0.0	0.003	1.291	0.37	1037.416	1072.248	0.0	-91.118	-90.064	0.0
154	1456	1457	NS	1	48.813	49.309	0.0	0.003	1.291	0.375	1046.488	1072.832	0.0	-91.193	-90.119	0.0
155	1457	1458	SN	3	48.808	49.322	0.0	0.003	1.291	0.317	1038.096	1072.192	0.0	-91.06	-90.087	0.0
156	1457	1458	NS	3	48.816	49.353	0.0	0.003	1.291	0.335	1046.216	1072.736	0.0	-91.231	-90.15	0.0
157	1457	1458	SN	2	48.808	49.322	0.0	0.003	1.291	0.362	1038.096	1072.192	0.0	-91.06	-90.087	0.0
158	1457	1458	NS	1	48.816	49.353	0.0	0.003	1.291	0.382	1046.216	1072.736	0.0	-91.231	-90.15	0.0
159	1457	1458	NS	2	48.816	49.353	0.0	0.003	1.291	0.382	1046.216	1072.736	0.0	-91.231	-90.15	0.0
160	1457	1458	SN	1	48.808	49.322	0.0	0.003	1.291	0.362	1038.096	1072.192	0.0	-91.06	-90.087	0.0
161	1458	1459	SN	2	48.785	49.272	0.0	0.003	1.291	0.32	1038.08	1072.04	0.0	-91.206	-90.078	0.0
162	1458	1459	NS	3	48.826	49.348	0.0	0.003	1.291	0.328	1046.248	1072.584	0.0	-91.434	-90.161	0.0
163	1458	1459	NS	1	48.826	49.348	0.0	0.003	1.291	0.374	1046.248	1072.584	0.0	-91.434	-90.161	0.0
164	1458	1459	NS	2	48.826	49.348	0.0	0.003	1.291	0.374	1046.248	1072.584	0.0	-91.434	-90.161	0.0
165	1458	1459	SN	1	48.785	49.272	0.0	0.003	1.291	0.366	1038.08	1072.04	0.0	-91.206	-90.078	0.0
166	1459	1460	NS	2	48.82	49.347	0.0	0.003	1.291	0.374	1046.72	1072.672	0.0	-91.163	-90.165	0.0
167	1459	1460	NS	1	48.82	49.347	0.0	0.003	1.291	0.374	1046.72	1072.672	0.0	-91.163	-90.165	0.0
168	1459	1460	NS	3	48.82	49.347	0.0	0.003	1.291	0.327	1046.72	1072.672	0.0	-91.163	-90.165	0.0
169	1459	1460	SN	1	48.796	49.273	0.0	0.003	1.291	0.373	1038.072	1072.12	0.0	-91.291	-90.048	0.0
170	1459	1460	SN	2	48.796	49.273	0.0	0.003	1.291	0.326	1038.072	1072.12	0.0	-91.291	-90.048	0.0
171	1460	1461	SN	1	48.783	49.325	0.0	0.003	1.291	0.372	1037.672	1072.128	0.0	-91.874	-90.067	0.0
172	1460	1461	SN	3	48.783	49.325	0.0	0.003	1.291	0.372	1037.672	1072.128	0.0	-91.874	-90.067	0.0
173	1460	1461	NS	4	48.826	49.356	0.0	0.003	1.291	0.371	1046.6	1072.64	0.0	-91.336	-90.153	0.0
174	1460	1461	NS	2	48.826	49.356	0.0	0.003	1.291	0.371	1046.6	1072.64	0.0	-91.336	-90.153	0.0
175	1460	1461	SN	5	48.783	49.325	0.0	0.003	1.291	0.325	1037.672	1072.128	0.0	-91.874	-90.067	0.0
176	1460	1461	NS	6	48.826	49.356	0.0	0.003	1.291	0.325	1046.6	1072.64	0.0	-91.336	-90.153	0.0
177	1461	1462	SN	3	48.779	49.318	0.0	0.003	1.291	0.321	1037.696	1072.152	0.0	-91.165	-90.084	0.0
178	1461	1462	NS	2	48.828	49.338	0.0	0.003	1.291	0.371	1045.904	1072.688	0.0	-91.426	-90.161	0.0
179	1461	1462	SN	1	48.779	49.318	0.0	0.003	1.291	0.368	1037.696	1072.152	0.0	-91.165	-90.084	0.0
180	1461	1462	NS	3	48.828	49.338	0.0	0.003	1.291	0.326	1045.904	1072.688	0.0	-91.426	-90.161	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

181	1461	1462	NS	1	48.828	49.338	0.0	0.003	1.291	0.371	1045.904	1072.688	0.0	-91.426	-90.161	0.0
182	1461	1462	SN	2	48.779	49.318	0.0	0.003	1.291	0.368	1037.696	1072.152	0.0	-91.165	-90.084	0.0
183	1462	1463	NS	3	48.82	49.344	0.0	0.003	1.291	0.325	1045.584	1072.736	0.0	-91.198	-90.123	0.0
184	1462	1463	NS	1	48.82	49.344	0.0	0.003	1.291	0.372	1045.584	1072.736	0.0	-91.198	-90.123	0.0
185	1462	1463	NS	2	48.82	49.344	0.0	0.003	1.291	0.372	1045.584	1072.736	0.0	-91.198	-90.123	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	1433	1434	SN	4	-34.649	22.704	0.012	-34.45	23.615	0.264	6.109	29.522	18.248	9.677	29.466	17.119	0.103	246.4	2.006	0.103	235.378	1.771	0.103	0.119	0.0	0.103	0.11	0.0
2	1433	1434	SN	3	-34.649	22.704	0.012	-34.45	23.615	0.264	6.109	29.522	18.248	9.677	29.466	17.119	0.103	246.4	2.006	0.103	235.378	1.771	0.103	0.119	0.0	0.103	0.11	0.0
3	1433	1434	SN	2	-34.649	22.704	0.012	-34.45	23.615	0.264	6.109	29.522	18.248	9.677	29.466	17.119	0.103	246.4	2.006	0.103	235.378	1.771	0.103	0.119	0.0	0.103	0.11	0.0
4	1433	1434	SN	1	-34.649	22.704	0.012	-34.45	23.615	0.264	6.109	29.522	18.248	9.677	29.466	17.119	0.103	246.4	2.006	0.103	235.378	1.771	0.103	0.119	0.0	0.103	0.11	0.0
5	1434	1435	SN	4	-34.782	23.821	0.195	-34.685	23.652	0.549	-13.233	29.369	9.917	-10.706	32.993	10.885	0.103	254.112	3.124	0.103	248.443	2.566	0.103	1.859	0.001	0.102	1.076	0.001
6	1434	1435	NS	2	-34.866	23.267	0.043	-34.298	21.134	0.0	7.048	30.391	11.851	6.324	33.513	20.048	0.103	258.976	1.831	0.103	227.24	1.494	0.103	0.116	0.0	0.102	0.118	0.0
7	1434	1435	NS	4	-34.866	23.267	0.043	-34.298	21.134	0.0	7.048	30.391	11.851	6.324	33.513	20.048	0.103	258.976	1.831	0.103	227.24	1.494	0.103	0.116	0.0	0.102	0.118	0.0
8	1434	1435	NS	3	-34.866	23.267	0.043	-34.298	21.134	0.0	7.048	30.391	11.851	6.324	33.513	20.048	0.103	258.976	1.831	0.103	227.24	1.494	0.103	0.116	0.0	0.102	0.118	0.0
9	1434	1435	SN	1	-34.782	23.821	0.195	-34.685	23.652	0.549	-13.233	29.369	9.917	-10.706	32.993	10.885	0.103	254.112	3.124	0.103	248.443	2.566	0.103	1.859	0.001	0.102	1.076	0.001
10	1434	1435	NS	1	-34.866	23.267	0.043	-34.298	21.134	0.0	7.048	30.391	11.851	6.324	33.513	20.048	0.103	258.976	1.831	0.103	227.24	1.494	0.103	0.116	0.0	0.102	0.118	0.0
11	1434	1435	SN	2	-34.782	23.821	0.195	-34.685	23.652	0.549	-13.233	29.369	9.917	-10.706	32.993	10.885	0.103	254.112	3.124	0.103	248.443	2.566	0.103	1.859	0.001	0.102	1.076	0.001
12	1434	1435	SN	3	-34.782	23.821	0.195	-34.685	23.652	0.549	-13.233	29.369	9.917	-10.706	32.993	10.885	0.103	254.112	3.124	0.103	248.443	2.566	0.103	1.859	0.001	0.102	1.076	0.001
13	1435	1436	SN	3	-34.382	23.389	0.104	-34.917	24.711	0.284	5.896	28.716	8.673	7.912	27.49	4.771	0.103	231.677	3.353	0.103	262.102	3.011	0.103	0.12	0.0	0.103	0.113	0.0
14	1435	1436	SN	1	-34.382	23.389	0.104	-34.917	24.711	0.284	5.896	28.716	8.673	7.912	27.49	4.771	0.103	231.677	3.353	0.103	262.102	3.011	0.103	0.12	0.0	0.103	0.113	0.0
15	1435	1436	SN	4	-34.382	23.389	0.104	-34.917	24.711	0.284	5.896	28.716	8.673	7.912	27.49	4.771	0.103	231.677	3.353	0.103	262.102	3.011	0.103	0.12	0.0	0.103	0.113	0.0
16	1435	1436	NS	3	-34.953	22.992	0.008	-34.015	23.051	0.009	-3.804	36.265	6.516	-2.082	31.506	13.589	0.103	264.258	4.337	0.103	212.922	4.54	0.102	0.29	0.0	0.103	0.226	0.0
17	1435	1436	SN	2	-34.382	23.389	0.104	-34.917	24.711	0.284	5.896	28.716	8.673	7.912	27.49	4.771	0.103	231.677	3.353	0.103	262.102	3.011	0.103	0.12	0.0	0.103	0.113	0.0
18	1435	1436	NS	1	-34.953	22.992	0.008	-34.015	23.051	0.009	-3.804	36.265	6.516	-2.082	31.506	13.589	0.103	264.258	4.337	0.103	212.922	4.54	0.102	0.29	0.0	0.103	0.226	0.0
19	1435	1436	NS	2	-34.953	22.992	0.008	-34.015	23.051	0.009	-3.804	36.265	6.516	-2.082	31.506	13.589	0.103	264.258	4.337	0.103	212.922	4.54	0.102	0.29	0.0	0.103	0.226	0.0
20	1436	1437	SN	3	-34.394	23.306	0.022	-34.42	23.338	0.049	5.108	29.925	11.961	5.602	27.388	6.19	0.103	232.378	1.378	0.103	233.729	1.476	0.103	0.124	0.0	0.103	0.121	0.0
21	1436	1437	NS	1	-34.823	24.819	0.093	-34.755	25.226	0.175	-17.999	27.58	7.034	-9.008	28.607	12.619	0.103	256.467	3.772	0.103	252.472	3.721	0.103	5.407	0.002	0.103	0.755	0.0
22	1436	1437	NS	2	-34.823	24.819	0.093	-34.755	25.226	0.175	-17.999	27.58	7.034	-9.008	28.607	12.619	0.103	256.467	3.772	0.103	252.472	3.721	0.103	5.407	0.002	0.103	0.755	0.0
23	1436	1437	SN	2	-34.394	23.306	0.022	-34.42	23.338	0.049	5.108	29.925	11.961	5.602	27.388	6.19	0.103	232.378	1.378	0.103	233.729	1.476	0.103	0.124	0.0	0.103	0.121	0.0
24	1436	1437	NS	4	-34.823	24.819	0.093	-34.755	25.226	0.175	-17.999	27.58	7.034	-9.008	28.607	12.619	0.103	256.467	3.772	0.103	252.472	3.721	0.103	5.407	0.002	0.103	0.755	0.0
25	1436	1437	SN	1	-34.394	23.306	0.022	-34.42	23.338	0.049	5.108	29.925	11.961	5.602	27.388	6.19	0.103	232.378	1.378	0.103	233.729	1.476	0.103	0.124	0.0	0.103	0.121	0.0
26	1436	1437	SN	4	-34.394	23.306	0.022	-34.42	23.338	0.049	5.108	29.925	11.961	5.602	27.388	6.19	0.103	232.378	1.378	0.103	233.729	1.476	0.103	0.124	0.0	0.103	0.121	0.0
27	1436	1437	NS	3	-34.823	24.819	0.093	-34.755	25.226	0.175	-17.999	27.58	7.034	-9.008	28.607	12.619	0.103	256.467	3.772	0.103	252.472	3.721	0.103	5.407	0.002	0.103	0.755	0.0
28	1437	1438	SN	4	-34.993	20.676	0.0	-34.454	21.488	0.0	1.717	27.456	10.699	3.159	26.539	4.716	0.103	266.656	5.069	0.103	235.638	4.3	0.103	0.151	0.0	0.103	0.137	0.0
29	1437	1438	SN	3	-34.993	20.676	0.0	-34.454	21.488	0.0	1.717	27.456	10.699	3.159	26.539	4.716	0.103	266.656	5.069	0.103	235.638	4.3	0.103	0.151	0.0	0.103	0.137	0.0
30	1437	1438	NS	3	-34.987	23.043	0.009	-34.764	23.058	0.029	-5.108	28.513	6.352	-6.963	33.044	11.228	0.103	266.29	6.012	0.103	253.003	6.543	0.103	0.36	0.0	0.102	0.504	0.0
31	1437	1438	SN	1	-34.993	20.676	0.0	-34.454	21.488	0.0	1.717	27.456	10.699	3.159	26.539	4.716	0.103	266.656	5.069	0.103	235.638	4.3	0.103	0.151	0.0	0.103	0.137	0.0
32	1437	1438	NS	2	-34.987	23.043	0.009	-34.764	23.058	0.029	-5.108	28.513	6.352	-6.963	33.044	11.228	0.103	266.29	6.012	0.103	253.003	6.543	0.103	0.36	0.0	0.102	0.504	0.0
33	1437	1438	NS	1	-34.987	23.043	0.009	-34.764	23.058	0.029	-5.108	28.513	6.352	-6.963	33.044	11.228	0.103	266.29	6.012	0.103	253.003	6.543	0.103	0.36	0.0	0.102	0.504	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	1437	1438	SN	2	-34.993	20.676	0.0	-34.454	21.488	0.0	1.717	27.456	10.699	3.159	26.539	4.716	0.103	266.656	5.069	0.103	235.638	4.3	0.103	0.151	0.0	0.103	0.137	0.0
35	1438	1439	NS	1	-34.687	20.965	0.0	-34.789	20.671	0.0	-6.081	27.099	4.831	-6.231	28.672	9.969	0.103	248.496	4.965	0.103	254.457	5.183	0.103	0.427	0.0	0.103	0.439	0.0
36	1438	1439	SN	3	-34.734	21.479	0.0	-34.639	22.399	0.002	3.125	26.598	10.405	2.144	26.819	10.964	0.103	251.321	1.879	0.103	245.837	1.79	0.103	0.137	0.0	0.103	0.146	0.0
37	1438	1439	NS	2	-34.687	20.965	0.0	-34.789	20.671	0.0	-6.081	27.099	4.831	-6.231	28.672	9.969	0.103	248.496	4.965	0.103	254.457	5.183	0.103	0.427	0.0	0.103	0.439	0.0
38	1438	1439	SN	2	-34.734	21.479	0.0	-34.639	22.399	0.002	3.125	26.598	10.405	2.144	26.819	10.964	0.103	251.321	1.879	0.103	245.837	1.79	0.103	0.137	0.0	0.103	0.146	0.0
39	1438	1439	SN	1	-34.734	21.479	0.0	-34.639	22.399	0.002	3.125	26.598	10.405	2.144	26.819	10.964	0.103	251.321	1.879	0.103	245.837	1.79	0.103	0.137	0.0	0.103	0.146	0.0
40	1439	1440	SN	3	-34.479	21.6	0.0	-34.885	22.334	0.001	5.217	26.568	9.631	3.724	27.489	11.714	0.103	236.985	2.775	0.103	260.13	1.897	0.103	0.123	0.0	0.103	0.132	0.0
41	1439	1440	SN	2	-34.479	21.6	0.0	-34.885	22.334	0.001	5.217	26.568	9.631	3.724	27.489	11.714	0.103	236.985	2.775	0.103	260.13	1.897	0.103	0.123	0.0	0.103	0.132	0.0
42	1439	1440	NS	1	-34.894	24.079	0.088	-34.908	23.711	0.132	-3.946	29.201	5.817	-4.353	29.008	9.389	0.103	260.67	2.506	0.103	261.507	2.3	0.103	0.296	0.0	0.103	0.317	0.0
43	1439	1440	SN	1	-34.479	21.6	0.0	-34.885	22.334	0.001	5.217	26.568	9.631	3.724	27.489	11.714	0.103	236.985	2.775	0.103	260.13	1.897	0.103	0.123	0.0	0.103	0.132	0.0
44	1439	1440	NS	3	-34.894	24.079	0.088	-34.908	23.711	0.132	-3.946	29.201	5.817	-4.353	29.008	9.389	0.103	260.67	2.506	0.103	261.507	2.3	0.103	0.296	0.0	0.103	0.317	0.0
45	1439	1440	NS	2	-34.894	24.079	0.088	-34.908	23.711	0.132	-3.946	29.201	5.817	-4.353	29.008	9.389	0.103	260.67	2.506	0.103	261.507	2.3	0.103	0.296	0.0	0.103	0.317	0.0
46	1440	1441	NS	3	-34.849	23.84	0.136	-34.489	24.101	0.301	2.001	27.339	9.844	3.379	28.043	14.512	0.103	257.963	2.262	0.103	237.429	2.366	0.103	0.148	0.0	0.103	0.135	0.0
47	1440	1441	SN	3	-34.711	23.42	0.056	-34.713	23.86	0.177	6.662	30.464	8.091	8.41	33.084	9.112	0.103	249.934	2.107	0.103	250.025	1.803	0.103	0.117	0.0	0.102	0.112	0.0
48	1440	1441	SN	1	-34.711	23.42	0.056	-34.713	23.86	0.177	6.662	30.464	8.091	8.41	33.084	9.112	0.103	249.934	2.107	0.103	250.025	1.803	0.103	0.117	0.0	0.102	0.112	0.0
49	1440	1441	NS	2	-34.849	23.84	0.136	-34.489	24.101	0.301	2.001	27.339	9.844	3.379	28.043	14.512	0.103	257.963	2.262	0.103	237.429	2.366	0.103	0.148	0.0	0.103	0.135	0.0
50	1440	1441	NS	1	-34.849	23.84	0.136	-34.489	24.101	0.301	2.001	27.339	9.844	3.379	28.043	14.512	0.103	257.963	2.262	0.103	237.429	2.366	0.103	0.148	0.0	0.103	0.135	0.0
51	1440	1441	SN	2	-34.711	23.42	0.056	-34.713	23.86	0.177	6.662	30.464	8.091	8.41	33.084	9.112	0.103	249.934	2.107	0.103	250.025	1.803	0.103	0.117	0.0	0.102	0.112	0.0
52	1441	1442	NS	2	-32.751	24.322	0.088	-34.523	24.836	0.152	3.608	29.546	9.923	3.441	29.232	14.687	0.103	159.172	1.108	0.103	239.297	1.199	0.103	0.133	0.0	0.103	0.134	0.0
53	1441	1442	SN	2	-34.196	24.219	0.392	-34.089	25.835	0.559	-5.414	31.03	10.978	-3.061	33.409	10.827	0.103	222.029	3.141	0.103	216.616	2.279	0.103	0.379	0.0	0.102	0.259	0.0
54	1441	1442	SN	3	-34.196	24.219	0.392	-34.089	25.835	0.559	-5.414	31.03	10.978	-3.061	33.409	10.827	0.103	222.029	3.141	0.103	216.616	2.279	0.103	0.379	0.0	0.102	0.259	0.0
55	1441	1442	NS	1	-32.751	24.322	0.088	-34.523	24.836	0.152	3.608	29.546	9.923	3.441	29.232	14.687	0.103	159.172	1.108	0.103	239.297	1.199	0.103	0.133	0.0	0.103	0.134	0.0
56	1441	1442	SN	1	-34.196	24.219	0.392	-34.089	25.835	0.559	-5.414	31.03	10.978	-3.061	33.409	10.827	0.103	222.029	3.141	0.103	216.616	2.279	0.103	0.379	0.0	0.102	0.259	0.0
57	1441	1442	NS	3	-32.751	24.322	0.088	-34.523	24.836	0.152	3.608	29.546	9.923	3.441	29.232	14.687	0.103	159.172	1.108	0.103	239.297	1.199	0.103	0.133	0.0	0.103	0.134	0.0
58	1442	1443	NS	3	-34.997	24.294	0.087	-34.467	24.381	0.099	5.259	30.052	19.883	5.543	30.159	32.256	0.103	266.923	1.755	0.103	236.238	1.609	0.103	0.123	0.0	0.103	0.122	0.0
59	1442	1443	SN	3	-34.518	22.506	0.009	-34.957	25.323	0.153	-11.31	28.714	16.012	-0.459	29.452	14.467	0.103	239.056	3.795	0.103	264.491	3.345	0.103	1.224	0.002	0.103	0.185	0.0
60	1442	1443	SN	1	-34.518	22.506	0.009	-34.957	25.323	0.153	-11.31	28.714	16.012	-0.459	29.452	14.467	0.103	239.056	3.795	0.103	264.491	3.345	0.103	1.224	0.002	0.103	0.185	0.0
61	1442	1443	NS	1	-34.997	24.294	0.087	-34.467	24.381	0.099	5.259	30.052	19.883	5.543	30.159	32.256	0.103	266.923	1.755	0.103	236.238	1.609	0.103	0.123	0.0	0.103	0.122	0.0
62	1442	1443	SN	2	-34.518	22.506	0.009	-34.957	25.323	0.153	-11.31	28.714	16.012	-0.459	29.452	14.467	0.103	239.056	3.795	0.103	264.491	3.345	0.103	1.224	0.002	0.103	0.185	0.0
63	1442	1443	NS	2	-34.997	24.294	0.087	-34.467	24.381	0.099	5.259	30.052	19.883	5.543	30.159	32.256	0.103	266.923	1.755	0.103	236.238	1.609	0.103	0.123	0.0	0.103	0.122	0.0
64	1443	1444	NS	2	-34.147	24.805	0.08	-34.639	22.996	0.02	-33.305	30.634	11.48	-16.489	33.603	19.746	0.103	219.481	2.658	0.103	245.815	2.932	0.103	180.82	0.025	0.102	3.843	0.015
65	1443	1444	NS	1	-34.147	24.805	0.08	-34.639	22.996	0.02	-33.305	30.634	11.48	-16.489	33.603	19.746	0.103	219.481	2.658	0.103	245.815	2.932	0.103	180.82	0.025	0.102	3.843	0.015
66	1443	1444	SN	1	-34.767	22.707	0.001	-34.823	25.914	0.16	-7.155	28.307	17.114	-17.369	31.015	18.353	0.103	263.595	4.693	0.103	256.417	3.896	0.103	0.523	0.0	0.103	4.689	0.002
67	1443	1444	SN	2	-34.767	22.707	0.001	-34.823	25.914	0.16	-7.155	28.307	17.114	-17.369	31.015	18.353	0.103	263.595	4.693	0.103	256.417	3.896	0.103	0.523	0.0	0.103	4.689	0.002
68	1443	1444	NS	3	-34.147	24.805	0.08	-34.639	22.996	0.02	-33.305	30.634	11.48	-16.489	33.603	19.746	0.103	219.481	2.658	0.103	245.815	2.932	0.103	180.82	0.025	0.102	3.843	0.015
69	1443	1444	SN	3	-34.767	22.707	0.001	-34.823	25.914	0.16	-7.155	28.307	17.114	-17.369	31.015	18.353	0.103	263.595	4.693	0.103	256.417	3.896	0.103	0.523	0.0	0.103	4.689	0.002
70	1444	1445	NS	3	-34.762	24.72	0.113	-34.11	23.502	0.169	6.631	28.894	15.915	6.55	33.321	22.671	0.103	252.943	2.628	0.103	217.611	2.337	0.103	0.117	0.0	0.102	0.118	0.0
71	1444	1445	SN	2	-34.348	22.585	0.022	-34.984	25.334	0.326	-0.428	28.66	14.552	-0.321	29.635	14.567	0.103	229.851	6.507	0.103	266.112	5.224	0.103	0.185	0.0	0.103	0.183	0.0
72	1444	1445	SN	1	-34.348	22.585	0.022	-34.984	25.334	0.326	-0.428	28.66	14.552	-0.321	29.635	14.567	0.103	229.851	6.507	0.103	266.112	5.224	0.103	0.185	0.0	0.103	0.183	0.0

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

Normal	Deviations
Alarming	High Errors

73	1444	1445	NS	1	-34.762	24.72	0.113	-34.11	23.502	0.169	6.631	28.894	15.915	6.55	33.321	22.671	0.103	252.943	2.628	0.103	217.611	2.337	0.103	0.117	0.0	0.102	0.118	0.0
74	1444	1445	SN	3	-34.348	22.585	0.022	-34.984	25.334	0.326	-0.428	28.66	14.552	-0.321	29.635	14.567	0.103	229.851	6.507	0.103	266.112	5.224	0.103	0.185	0.0	0.103	0.183	0.0
75	1444	1445	NS	2	-34.762	24.72	0.113	-34.11	23.502	0.169	6.631	28.894	15.915	6.55	33.321	22.671	0.103	252.943	2.628	0.103	217.611	2.337	0.103	0.117	0.0	0.102	0.118	0.0
76	1445	1446	NS	1	-34.728	24.712	0.219	-34.167	25.181	0.331	6.737	28.6	25.571	7.65	29.146	35.294	0.103	250.927	3.782	0.103	220.473	4.26	0.103	0.117	0.0	0.103	0.114	0.0
77	1445	1446	SN	4	-34.69	24.867	0.064	-34.479	25.308	0.661	-6.206	30.113	13.251	-5.748	29.305	13.111	0.103	248.703	2.057	0.103	236.955	1.701	0.103	0.437	0.0	0.103	0.402	0.0
78	1445	1446	SN	1	-34.69	24.867	0.064	-34.479	25.308	0.661	-6.206	30.113	13.251	-5.748	29.305	13.111	0.103	248.703	2.057	0.103	236.955	1.701	0.103	0.437	0.0	0.103	0.402	0.0
79	1445	1446	SN	5	-34.69	24.867	0.064	-34.479	25.308	0.661	-6.206	30.113	13.251	-5.748	29.305	13.111	0.103	248.703	2.057	0.103	236.955	1.701	0.103	0.437	0.0	0.103	0.402	0.0
80	1445	1446	SN	3	-34.69	24.867	0.064	-34.479	25.308	0.661	-6.206	30.113	13.251	-5.748	29.305	13.111	0.103	248.703	2.057	0.103	236.955	1.701	0.103	0.437	0.0	0.103	0.402	0.0
81	1445	1446	NS	6	-34.728	24.712	0.219	-34.167	25.181	0.331	6.737	28.6	25.571	7.65	29.146	35.294	0.103	250.927	3.778	0.103	220.473	4.255	0.103	0.117	0.0	0.103	0.114	0.0
82	1445	1446	NS	2	-34.728	24.712	0.219	-34.167	25.181	0.331	6.737	28.6	25.571	7.65	29.146	35.294	0.103	250.927	3.778	0.103	220.473	4.255	0.103	0.117	0.0	0.103	0.114	0.0
83	1446	1447	SN	1	-34.948	23.516	0.032	-34.798	24.497	0.364	-7.184	29.438	28.586	-8.672	29.822	32.13	0.103	263.917	6.988	0.103	254.956	6.475	0.103	0.525	0.0	0.103	0.705	0.0
84	1446	1447	NS	2	-34.246	24.616	0.284	-34.906	25.413	0.369	8.267	28.493	24.596	8.614	28.948	32.29	0.103	224.53	1.896	0.103	261.395	1.795	0.103	0.113	0.0	0.103	0.112	0.0
85	1446	1447	SN	3	-34.948	23.516	0.032	-34.798	24.497	0.364	-7.184	29.438	28.586	-8.672	29.822	32.13	0.103	263.917	6.988	0.103	254.956	6.475	0.103	0.525	0.0	0.103	0.705	0.0
86	1446	1447	NS	1	-34.246	24.616	0.284	-34.906	25.413	0.369	8.267	28.493	24.596	8.614	28.948	32.173	0.103	224.53	1.896	0.103	261.395	1.795	0.103	0.113	0.0	0.103	0.112	0.0
87	1446	1447	NS	1	-34.246	24.616	0.284	-34.906	25.413	0.369	8.267	28.493	24.596	8.614	28.948	32.29	0.103	224.53	1.896	0.103	261.395	1.795	0.103	0.113	0.0	0.103	0.112	0.0
88	1446	1447	SN	2	-34.948	23.516	0.032	-34.798	24.497	0.364	-7.184	29.438	28.586	-8.672	29.822	32.13	0.103	263.917	6.988	0.103	254.956	6.475	0.103	0.525	0.0	0.103	0.705	0.0
89	1447	1448	NS	1	-34.88	24.755	0.101	-34.798	25.356	0.105	8.45	28.64	20.418	8.486	29.236	29.472	0.103	259.88	2.557	0.103	254.993	2.286	0.103	0.112	0.0	0.103	0.112	0.0
90	1447	1448	SN	2	-34.931	24.101	0.07	-34.872	24.228	0.324	6.264	28.966	34.225	8.161	29.978	39.777	0.103	262.909	3.348	0.103	273.924	2.73	0.103	0.119	0.0	0.103	0.113	0.0
91	1447	1448	NS	3	-34.88	24.755	0.101	-34.798	25.356	0.105	8.45	28.64	20.418	8.486	29.236	29.472	0.103	259.88	2.557	0.103	254.993	2.286	0.103	0.112	0.0	0.103	0.112	0.0
92	1447	1448	NS	2	-34.88	24.755	0.101	-34.798	25.356	0.105	8.45	28.64	20.418	8.486	29.236	29.472	0.103	259.88	2.557	0.103	254.993	2.286	0.103	0.112	0.0	0.103	0.112	0.0
93	1447	1448	SN	1	-34.931	24.101	0.07	-34.872	24.228	0.324	6.264	28.966	34.225	8.161	29.978	39.777	0.103	262.909	3.348	0.103	273.924	2.73	0.103	0.119	0.0	0.103	0.113	0.0
94	1447	1448	SN	3	-34.931	24.101	0.07	-34.872	24.228	0.324	6.264	28.966	34.225	8.161	29.978	39.777	0.103	262.909	3.348	0.103	273.924	2.73	0.103	0.119	0.0	0.103	0.113	0.0
95	1448	1449	NS	1	-34.518	24.729	0.101	-34.962	25.059	0.065	5.475	29.226	12.264	5.681	29.327	20.082	0.103	239.106	2.702	0.103	264.797	2.955	0.103	0.122	0.0	0.103	0.121	0.0
96	1448	1449	NS	2	-34.518	24.729	0.101	-34.962	25.059	0.065	5.475	29.226	12.264	5.681	29.327	20.082	0.103	239.106	2.702	0.103	264.797	2.955	0.103	0.122	0.0	0.103	0.121	0.0
97	1448	1449	SN	3	-31.552	22.832	0.051	-31.418	23.538	0.298	3.006	29.379	11.07	5.73	30.411	11.37	0.103	120.803	0.737	0.103	117.124	0.775	0.103	0.138	0.0	0.103	0.121	0.0
98	1448	1449	SN	2	-31.552	22.832	0.051	-31.418	23.538	0.298	3.006	29.379	11.07	5.73	30.411	11.37	0.103	120.803	0.737	0.103	117.124	0.775	0.103	0.138	0.0	0.103	0.121	0.0
99	1448	1449	SN	1	-31.552	22.832	0.051	-31.418	23.538	0.298	3.006	29.379	11.07	5.73	30.411	11.37	0.103	120.803	0.737	0.103	117.124	0.775	0.103	0.138	0.0	0.103	0.121	0.0
100	1448	1449	NS	3	-34.518	24.729	0.101	-34.962	25.059	0.065	5.475	29.226	12.264	5.681	29.327	20.082	0.103	239.106	2.702	0.103	264.797	2.955	0.103	0.122	0.0	0.103	0.121	0.0
101	1449	1450	SN	1	-34.085	23.416	0.126	-33.401	23.694	0.361	-17.902	30.168	10.621	-18.112	31.022	9.326	0.103	216.411	3.829	0.103	184.862	3.468	0.103	5.29	0.012	0.103	5.548	0.009
102	1449	1450	NS	1	-34.991	22.99	0.016	-34.872	25.691	0.003	7.103	34.325	8.96	5.959	32.984	17.946	0.103	266.543	4.801	0.103	259.386	4.733	0.102	0.116	0.0	0.102	0.12	0.0
103	1449	1450	NS	3	-34.991	22.99	0.016	-34.872	25.691	0.003	7.103	34.325	8.96	5.959	32.984	17.946	0.103	266.543	4.801	0.103	259.386	4.733	0.102	0.116	0.0	0.102	0.12	0.0
104	1449	1450	SN	2	-34.085	23.416	0.126	-33.401	23.694	0.361	-17.902	30.168	10.621	-18.112	31.022	9.326	0.103	216.411	3.829	0.103	184.862	3.468	0.103	5.29	0.012	0.103	5.548	0.009
105	1449	1450	SN	3	-34.085	23.416	0.126	-33.401	23.694	0.361	-17.902	30.168	10.621	-18.112	31.022	9.326	0.103	216.411	3.829	0.103	184.862	3.468	0.103	5.29	0.012	0.103	5.548	0.009
106	1449	1450	NS	2	-34.991	22.99	0.016	-34.872	25.691	0.003	7.103	34.325	8.96	5.959	32.984	17.946	0.103	266.543	4.801	0.103	259.386	4.733	0.102	0.116	0.0	0.102	0.12	0.0
107	1450	1451	NS	1	-34.385	26.18	0.445	-34.456	25.688	0.487	-5.578	27.229	6.239	-5.049	28.095	12.642	0.103	231.85	1.722	0.103	235.672	1.636	0.103	0.39	0.0	0.103	0.356	0.0
108	1450	1451	SN	3	-34.591	23.222	0.053	-34.722	23.815	0.093	3.869	29.011	7.997	7.082	27.61	3.728	0.103	243.081	3.369	0.103	250.558	3.043	0.103	0.131	0.0	0.103	0.116	0.0
109	1450	1451	NS	2	-34.385	26.18	0.445	-34.456	25.688	0.487	-5.578	27.229	6.239	-5.049	28.095	12.642	0.103	231.85	1.722	0.103	235.672	1.636	0.103	0.39	0.0	0.103	0.356	0.0
110	1450	1451	SN	2	-34.591	23.222	0.053	-34.722	23.815	0.093	3.869	29.011	7.997	7.082	27.61	3.728	0.103	243.081	3.369	0.103	250.558	3.043	0.103	0.131	0.0	0.103	0.116	0.0
111	1450	1451	NS	3	-34.385	26.18	0.445	-34.456	25.688	0.487	-5.578	27.229	6.239	-5.049	28.095	12.642	0.103	231.85	1.722	0.103	235.672	1.636	0.103	0.39	0.0	0.103	0.356	0.0

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

Normal

Deviations

Alarming

High Errors

112	1450	1451	SN	1	-34.591	23.222	0.053	-34.722	23.815	0.093	3.869	29.011	7.997	7.082	27.61	3.728	0.103	243.081	3.369	0.103	250.558	3.043	0.103	0.131	0.0	0.103	0.116	0.0
113	1451	1452	SN	3	-34.974	20.589	0.0	-34.431	21.726	0.0	4.813	26.918	10.48	5.746	26.958	4.296	0.103	265.584	6.267	0.103	234.362	5.329	0.103	0.125	0.0	0.103	0.121	0.0
114	1451	1452	SN	1	-34.974	20.589	0.0	-34.431	21.726	0.0	4.813	26.918	10.48	5.746	26.958	4.296	0.103	265.584	6.267	0.103	234.362	5.329	0.103	0.125	0.0	0.103	0.121	0.0
115	1451	1452	NS	2	-34.405	24.853	0.047	-34.174	26.135	0.114	0.291	27.797	6.771	-1.989	28.102	12.788	0.103	232.925	3.016	0.103	229.98	3.278	0.103	0.171	0.0	0.103	0.223	0.0
116	1451	1452	NS	1	-34.405	24.853	0.047	-34.174	26.135	0.114	0.291	27.797	6.771	-1.989	28.102	12.788	0.103	232.925	3.016	0.103	229.98	3.278	0.103	0.171	0.0	0.103	0.223	0.0
117	1451	1452	NS	3	-34.405	24.853	0.047	-34.174	26.135	0.114	0.291	27.797	6.771	-1.989	28.102	12.788	0.103	232.925	3.016	0.103	229.98	3.278	0.103	0.171	0.0	0.103	0.223	0.0
118	1451	1452	SN	2	-34.974	20.589	0.0	-34.431	21.726	0.0	4.813	26.918	10.48	5.746	26.958	4.296	0.103	265.584	6.267	0.103	234.362	5.329	0.103	0.125	0.0	0.103	0.121	0.0
119	1452	1453	SN	1	-34.94	20.826	0.0	-34.912	21.962	0.0	5.303	27.503	15.656	6.315	28.114	13.705	0.103	263.459	3.75	0.103	261.786	3.426	0.103	0.123	0.0	0.103	0.119	0.0
120	1452	1453	SN	2	-34.94	20.826	0.0	-34.912	21.962	0.0	5.303	27.503	13.588	6.315	28.114	15.238	0.103	263.459	3.76	0.103	261.786	3.426	0.103	0.123	0.0	0.103	0.119	0.0
121	1452	1453	NS	2	-34.058	21.123	0.0	-34.902	21.668	0.0	-34.326	36.383	5.176	-13.921	32.811	8.44	0.103	215.111	7.103	0.103	261.173	7.377	0.102	228.758	0.011	0.102	2.164	0.003
122	1452	1453	SN	2	-34.94	20.826	0.0	-34.912	21.962	0.0	5.303	27.503	15.656	6.315	28.114	13.705	0.103	263.459	3.75	0.103	261.786	3.426	0.103	0.123	0.0	0.103	0.119	0.0
123	1452	1453	NS	1	-34.058	21.123	0.0	-34.902	21.668	0.0	-34.326	36.383	5.176	-13.921	32.811	8.44	0.103	215.111	7.103	0.103	261.173	7.377	0.102	228.758	0.011	0.102	2.164	0.003
124	1452	1453	SN	1	-34.94	20.826	0.0	-34.912	21.962	0.0	5.303	27.503	13.588	6.315	28.114	15.238	0.103	263.459	3.76	0.103	261.786	3.426	0.103	0.123	0.0	0.103	0.119	0.0
125	1452	1453	NS	3	-34.058	21.123	0.0	-34.902	21.668	0.0	-34.326	36.383	5.176	-13.921	32.811	8.44	0.103	215.111	7.103	0.103	261.173	7.377	0.102	228.758	0.011	0.102	2.164	0.003
126	1453	1454	SN	1	-34.451	21.064	0.0	-34.06	21.668	0.0	6.219	27.421	12.763	5.829	27.517	13.815	0.103	235.408	2.518	0.103	215.118	1.871	0.103	0.119	0.0	0.103	0.12	0.0
127	1453	1454	NS	2	-33.362	22.44	0.004	-34.954	22.656	0.004	-6.264	27.689	8.843	-5.499	28.286	13.476	0.103	183.253	4.2	0.103	275.119	3.856	0.103	0.442	0.0	0.103	0.385	0.0
128	1453	1454	NS	1	-34.996	22.44	0.004	-34.399	22.656	0.004	-6.26	27.69	8.836	-5.496	28.286	13.428	0.103	266.834	4.203	0.103	232.608	3.857	0.103	0.442	0.0	0.103	0.385	0.0
129	1453	1454	SN	2	-34.451	21.064	0.0	-34.06	21.668	0.0	6.219	27.421	13.077	5.829	27.517	15.533	0.103	235.408	2.518	0.103	215.118	1.871	0.103	0.119	0.0	0.103	0.12	0.0
130	1453	1454	NS	2	-34.996	22.44	0.004	-34.399	22.656	0.004	-6.26	27.69	8.836	-5.496	28.286	13.428	0.103	266.834	4.203	0.103	232.608	3.857	0.103	0.442	0.0	0.103	0.385	0.0
131	1453	1454	SN	3	-34.451	21.064	0.0	-34.06	21.668	0.0	6.219	27.421	13.077	5.829	27.517	15.533	0.103	235.408	2.518	0.103	215.118	1.871	0.103	0.119	0.0	0.103	0.12	0.0
132	1453	1454	SN	1	-34.451	21.064	0.0	-34.06	21.668	0.0	6.219	27.421	13.077	5.829	27.517	15.533	0.103	235.408	2.518	0.103	215.118	1.871	0.103	0.119	0.0	0.103	0.12	0.0
133	1453	1454	NS	1	-33.362	22.44	0.004	-34.954	22.656	0.004	-6.264	27.689	8.843	-5.499	28.286	13.476	0.103	183.253	4.2	0.103	275.119	3.856	0.103	0.442	0.0	0.103	0.385	0.0
134	1454	1455	NS	3	-34.745	23.799	0.213	-33.782	24.226	0.393	-10.027	30.433	8.833	-7.927	29.737	13.006	0.103	251.912	2.812	0.103	201.817	2.572	0.103	0.932	0.0	0.103	0.607	0.0
135	1454	1455	SN	1	-34.687	23.601	0.066	-33.935	24.293	0.097	5.857	30.192	9.383	7.25	30.275	10.05	0.103	248.503	4.055	0.103	209.024	3.433	0.103	0.12	0.0	0.103	0.115	0.0
136	1454	1455	SN	1	-34.687	23.601	0.066	-33.935	24.293	0.097	5.857	30.192	9.133	8.195	30.275	8.541	0.103	248.503	4.055	0.103	209.024	3.43	0.103	0.12	0.0	0.103	0.113	0.0
137	1454	1455	NS	1	-34.745	23.799	0.213	-33.782	24.226	0.393	-10.027	30.433	8.833	-7.927	29.737	13.006	0.103	251.912	2.812	0.103	201.817	2.572	0.103	0.932	0.0	0.103	0.607	0.0
138	1454	1455	NS	2	-34.745	23.799	0.213	-33.782	24.226	0.393	-10.027	30.433	8.833	-7.927	29.737	13.006	0.103	251.912	2.812	0.103	201.817	2.572	0.103	0.932	0.0	0.103	0.607	0.0
139	1454	1455	SN	2	-34.687	23.601	0.066	-33.935	24.293	0.097	5.857	30.192	9.383	7.25	30.275	10.05	0.103	248.503	4.055	0.103	209.024	3.433	0.103	0.12	0.0	0.103	0.115	0.0
140	1454	1455	SN	3	-34.687	23.601	0.066	-33.935	24.293	0.097	5.857	30.192	9.383	7.25	30.275	10.05	0.103	248.503	4.055	0.103	209.024	3.433	0.103	0.12	0.0	0.103	0.115	0.0
141	1455	1456	NS	2	-34.518	24.782	0.136	-33.766	25.148	0.338	7.107	27.969	11.491	6.532	28.832	17.116	0.103	239.052	2.588	0.103	201.054	2.143	0.103	0.116	0.0	0.103	0.118	0.0
142	1455	1456	SN	2	-34.987	23.423	0.086	-33.859	25.147	0.221	4.369	33.635	10.334	4.609	32.648	10.418	0.103	266.264	2.856	0.103	205.445	2.103	0.102	0.128	0.0	0.102	0.127	0.0
143	1455	1456	SN	3	-34.089	23.425	0.086	-33.958	25.147	0.221	4.369	33.637	10.346	4.609	32.648	10.425	0.103	216.633	2.839	0.103	210.161	2.105	0.102	0.128	0.0	0.102	0.127	0.0
144	1455	1456	NS	3	-34.518	24.782	0.136	-33.766	25.148	0.338	7.107	27.969	11.491	6.532	28.832	17.116	0.103	239.052	2.588	0.103	201.054	2.143	0.103	0.116	0.0	0.103	0.118	0.0
145	1455	1456	SN	1	-34.987	23.423	0.086	-33.859	25.147	0.221	4.369	33.635	10.334	4.609	32.648	10.418	0.103	266.264	2.856	0.103	205.445	2.103	0.102	0.128	0.0	0.102	0.127	0.0
146	1455	1456	SN	4	-34.987	23.423	0.086	-33.859	25.147	0.221	4.369	33.635	10.334	4.609	32.648	10.418	0.103	266.264	2.856	0.103	205.445	2.103	0.102	0.128	0.0	0.102	0.127	0.0
147	1455	1456	NS	1	-34.518	24.782	0.136	-33.766	25.148	0.338	7.107	27.969	11.491	6.532	28.832	17.116	0.103	239.052	2.588	0.103	201.054	2.143	0.103	0.116	0.0	0.103	0.118	0.0
148	1455	1456	NS	4	-34.518	24.782	0.136	-33.766	25.148	0.338	7.107	27.969	11.491	6.532	28.832	17.116	0.103	239.052	2.588	0.103	201.054	2.143	0.103	0.116	0.0	0.103	0.118	0.0
149	1456	1457	NS	3	-34.968	25.339	0.045	-34.677	25.637	0.072	4.242	29.266	12.511	6.196	29.873	20.915	0.103	265.205	1.804	0.103	247.99	1.624	0.103	0.129	0.0	0.103	0.119	0.0
150	1456	1457	SN	3	-34.83	23.374	0.014	-34.738	25.891	0.201	-8.358	28.863	12.691	-7.484	29.734	13.267	0.103	256.916	3.123	0.103	251.464	2.457	0.103	0.662	0.0	0.103	0.557	0.0

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

Normal

Deviations

Alarming

High Errors

151	1456	1457	NS	2	-34.968	25.339	0.045	-34.677	25.637	0.072	4.242	29.266	12.511	6.196	29.873	20.915	0.103	265.205	1.804	0.103	247.99	1.624	0.103	0.129	0.0	0.103	0.119	0.0
152	1456	1457	SN	1	-34.83	23.374	0.014	-34.738	25.891	0.201	-8.358	28.863	12.691	-7.484	29.734	13.267	0.103	256.916	3.123	0.103	251.464	2.457	0.103	0.662	0.0	0.103	0.557	0.0
153	1456	1457	SN	2	-34.83	23.374	0.014	-34.738	25.891	0.201	-8.358	28.863	12.691	-7.484	29.734	13.267	0.103	256.916	3.123	0.103	251.464	2.457	0.103	0.662	0.0	0.103	0.557	0.0
154	1456	1457	NS	1	-34.968	25.339	0.045	-34.677	25.637	0.072	4.242	29.266	12.511	6.196	29.873	20.915	0.103	265.205	1.804	0.103	247.99	1.624	0.103	0.129	0.0	0.103	0.119	0.0
155	1457	1458	SN	3	-34.496	21.934	0.0	-33.144	25.637	0.169	-17.827	28.477	15.784	-5.482	29.758	15.371	0.103	237.89	1.517	0.103	174.272	0.968	0.103	5.202	0.005	0.103	0.384	0.0
156	1457	1458	NS	3	-34.303	24.806	0.069	-34.815	24.415	0.05	-5.193	28.861	15.457	3.031	29.403	25.527	0.103	227.548	4.335	0.103	255.973	4.104	0.103	0.365	0.0	0.103	0.138	0.0
157	1457	1458	SN	2	-34.496	21.934	0.0	-33.144	25.637	0.169	-17.827	28.477	15.784	-5.482	29.758	15.371	0.103	237.89	1.517	0.103	174.272	0.968	0.103	5.202	0.005	0.103	0.384	0.0
158	1457	1458	NS	1	-34.303	24.806	0.069	-34.815	24.415	0.05	-5.193	28.861	15.457	3.031	29.403	25.527	0.103	227.548	4.335	0.103	255.973	4.104	0.103	0.365	0.0	0.103	0.138	0.0
159	1457	1458	NS	2	-34.303	24.806	0.069	-34.815	24.415	0.05	-5.193	28.861	15.457	3.031	29.403	25.527	0.103	227.548	4.335	0.103	255.973	4.104	0.103	0.365	0.0	0.103	0.138	0.0
160	1457	1458	SN	1	-34.496	21.934	0.0	-33.144	25.637	0.169	-17.827	28.477	15.784	-5.482	29.758	15.371	0.103	237.89	1.517	0.103	174.272	0.968	0.103	5.202	0.005	0.103	0.384	0.0
161	1458	1459	SN	2	-34.637	22.863	0.008	-33.966	25.625	0.205	-9.166	29.973	19.32	-5.793	31.064	21.444	0.103	245.701	2.785	0.103	210.528	2.265	0.103	0.78	0.0	0.103	0.406	0.0
162	1458	1459	NS	3	-34.874	24.438	0.095	-34.869	22.777	0.054	3.472	30.645	12.925	4.033	29.206	20.136	0.103	259.5	3.82	0.103	259.163	3.522	0.103	0.134	0.0	0.103	0.13	0.0
163	1458	1459	NS	1	-34.874	24.438	0.095	-34.869	22.777	0.054	3.472	30.645	12.925	4.033	29.206	20.136	0.103	259.5	3.82	0.103	259.163	3.522	0.103	0.134	0.0	0.103	0.13	0.0
164	1458	1459	NS	2	-34.874	24.438	0.095	-34.869	22.777	0.054	3.472	30.645	12.925	4.033	29.206	20.136	0.103	259.5	3.82	0.103	259.163	3.522	0.103	0.134	0.0	0.103	0.13	0.0
165	1458	1459	SN	1	-34.637	22.863	0.008	-33.966	25.625	0.205	-9.166	29.973	19.32	-5.793	31.064	21.444	0.103	245.701	2.785	0.103	210.528	2.265	0.103	0.78	0.0	0.103	0.406	0.0
166	1459	1460	NS	2	-34.417	24.768	0.096	-34.985	24.052	0.216	6.85	29.02	20.501	6.897	29.209	28.588	0.103	233.634	4.428	0.103	266.245	4.214	0.103	0.117	0.0	0.103	0.116	0.0
167	1459	1460	NS	1	-34.417	24.768	0.096	-34.985	24.052	0.216	6.85	29.02	20.501	6.897	29.209	28.588	0.103	233.634	4.428	0.103	266.245	4.214	0.103	0.117	0.0	0.103	0.116	0.0
168	1459	1460	NS	3	-34.417	24.768	0.096	-34.985	24.052	0.216	6.85	29.02	20.501	6.897	29.209	28.588	0.103	233.634	4.428	0.103	266.245	4.214	0.103	0.117	0.0	0.103	0.116	0.0
169	1459	1460	SN	1	-30.766	23.481	0.032	-32.989	25.077	0.441	-23.89	28.843	13.488	-19.421	30.433	11.763	0.103	100.837	0.983	0.103	168.192	0.984	0.103	20.765	0.013	0.103	7.469	0.011
170	1459	1460	SN	2	-30.766	23.481	0.032	-32.989	25.077	0.441	-23.89	28.843	13.488	-19.421	30.433	11.763	0.103	100.837	0.983	0.103	168.192	0.984	0.103	20.765	0.013	0.103	7.469	0.011
171	1460	1461	SN	1	-34.275	24.613	0.071	-34.897	24.984	0.542	-5.741	28.648	19.184	-5.307	29.294	19.374	0.103	226.1	3.338	0.103	260.862	2.815	0.103	0.402	0.0	0.103	0.372	0.0
172	1460	1461	SN	3	-34.275	24.613	0.071	-34.897	24.984	0.542	-5.741	28.648	19.184	-5.307	29.294	19.374	0.103	226.1	3.338	0.103	260.862	2.815	0.103	0.402	0.0	0.103	0.372	0.0
173	1460	1461	NS	4	-34.967	24.137	0.211	-34.881	25.348	0.356	8.812	28.535	24.968	9.217	29.232	33.386	0.103	265.102	2.732	0.103	259.971	2.885	0.103	0.111	0.0	0.103	0.111	0.0
174	1460	1461	NS	2	-34.967	24.137	0.211	-34.881	25.348	0.356	8.812	28.535	24.968	9.217	29.232	33.386	0.103	265.102	2.732	0.103	259.971	2.885	0.103	0.111	0.0	0.103	0.111	0.0
175	1460	1461	SN	5	-34.275	24.613	0.071	-34.897	24.984	0.542	-5.741	28.648	19.184	-5.307	29.294	19.374	0.103	226.1	3.338	0.103	260.862	2.815	0.103	0.402	0.0	0.103	0.372	0.0
176	1460	1461	NS	6	-34.967	24.137	0.211	-34.881	25.348	0.356	8.812	28.535	24.968	9.217	29.232	33.386	0.103	265.102	2.732	0.103	259.971	2.885	0.103	0.111	0.0	0.103	0.111	0.0
177	1461	1462	SN	3	-34.34	24.076	0.051	-34.818	24.776	0.286	6.598	29.104	43.329	7.652	29.752	56.275	0.103	229.475	4.335	0.103	256.183	3.624	0.103	0.117	0.0	0.103	0.114	0.0
178	1461	1462	NS	2	-34.185	26.078	0.321	-34.731	24.997	0.385	7.364	28.666	28.132	7.039	29.178	35.967	0.103	221.441	1.287	0.103	251.104	1.233	0.103	0.115	0.0	0.103	0.116	0.0
179	1461	1462	SN	1	-34.34	24.076	0.051	-34.818	24.776	0.286	6.598	29.104	43.329	7.652	29.752	56.275	0.103	229.475	4.335	0.103	256.183	3.624	0.103	0.117	0.0	0.103	0.114	0.0
180	1461	1462	NS	3	-34.185	26.078	0.321	-34.731	24.997	0.385	7.364	28.666	28.132	7.039	29.178	35.967	0.103	221.441	1.287	0.103	251.104	1.233	0.103	0.115	0.0	0.103	0.116	0.0
181	1461	1462	NS	1	-34.185	26.078	0.321	-34.731	24.997	0.385	7.364	28.666	28.132	7.039	29.178	35.967	0.103	221.441	1.287	0.103	251.104	1.233	0.103	0.115	0.0	0.103	0.116	0.0
182	1461	1462	SN	2	-34.34	24.076	0.051	-34.818	24.776	0.286	6.598	29.104	43.329	7.652	29.752	56.275	0.103	229.475	4.335	0.103	256.183	3.624	0.103	0.117	0.0	0.103	0.114	0.0
183	1462	1463	NS	3	-34.965	24.417	0.132	-34.575	25.597	0.175	4.282	29.525	15.297	5.062	29.062	23.625	0.103	265.011	3.682	0.103	242.256	4.103	0.103	0.129	0.0	0.103	0.124	0.0
184	1462	1463	NS	1	-34.965	24.417	0.132	-34.575	25.597	0.175	4.282	29.525	15.297	5.062	29.062	23.625	0.103	265.011	3.682	0.103	242.256	4.103	0.103	0.129	0.0	0.103	0.124	0.0
185	1462	1463	NS	2	-34.965	24.417	0.132	-34.575	25.597	0.175	4.282	29.525	15.297	5.062	29.062	23.625	0.103	265.011	3.682	0.103	242.256	4.103	0.103	0.129	0.0	0.103	0.124	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	1433	1434	SN	4	57.679	58.218	0.0	0.003	1.291	0.338	1217.32	1262.184	0.0	-93.401	-92.094	0.0
2	1433	1434	SN	3	57.679	58.218	0.0	0.003	1.291	0.338	1217.32	1262.184	0.0	-93.401	-92.094	0.0
3	1433	1434	SN	2	57.679	58.218	0.0	0.003	1.291	0.386	1217.32	1262.184	0.0	-93.401	-92.094	0.0
4	1433	1434	SN	1	57.679	58.218	0.0	0.003	1.291	0.386	1217.32	1262.184	0.0	-93.401	-92.094	0.0
5	1434	1435	SN	4	57.674	58.214	0.0	0.003	1.291	0.345	1218.088	1261.952	0.0	-92.952	-92.061	0.0
6	1434	1435	NS	2	57.72	58.276	0.0	0.003	1.291	0.392	1229.88	1263.136	0.0	-93.052	-92.186	0.0
7	1434	1435	NS	4	57.72	58.276	0.0	0.003	1.291	0.343	1229.88	1263.136	0.0	-93.052	-92.186	0.0
8	1434	1435	NS	3	57.72	58.276	0.0	0.003	1.291	0.343	1229.88	1263.136	0.0	-93.052	-92.186	0.0
9	1434	1435	SN	1	57.674	58.214	0.0	0.003	1.291	0.393	1218.088	1261.952	0.0	-92.952	-92.061	0.0
10	1434	1435	NS	1	57.72	58.276	0.0	0.003	1.291	0.392	1229.88	1263.136	0.0	-93.052	-92.186	0.0
11	1434	1435	SN	2	57.674	58.214	0.0	0.003	1.291	0.393	1218.088	1261.952	0.0	-92.952	-92.061	0.0
12	1434	1435	SN	3	57.674	58.214	0.0	0.003	1.291	0.345	1218.088	1261.952	0.0	-92.952	-92.061	0.0
13	1435	1436	SN	3	57.673	58.204	0.0	0.003	1.291	0.327	1217.16	1262.024	0.0	-92.927	-92.08	0.0
14	1435	1436	SN	1	57.673	58.204	0.0	0.003	1.291	0.373	1217.16	1262.024	0.0	-92.927	-92.08	0.0
15	1435	1436	SN	4	57.673	58.204	0.0	0.003	1.291	0.327	1217.16	1262.024	0.0	-92.927	-92.08	0.0
16	1435	1436	NS	3	57.743	58.279	0.0	0.003	1.291	0.322	1230.464	1263.328	0.0	-93.263	-92.181	0.0
17	1435	1436	SN	2	57.673	58.204	0.0	0.003	1.291	0.373	1217.16	1262.024	0.0	-92.927	-92.08	0.0
18	1435	1436	NS	1	57.743	58.279	0.0	0.003	1.291	0.368	1230.464	1263.328	0.0	-93.263	-92.181	0.0
19	1435	1436	NS	2	57.743	58.279	0.0	0.003	1.291	0.368	1230.464	1263.328	0.0	-93.263	-92.181	0.0
20	1436	1437	SN	3	57.661	58.232	0.0	0.003	1.291	0.32	1217.064	1262.152	0.0	-93.096	-92.096	0.0
21	1436	1437	NS	1	57.752	58.278	0.0	0.003	1.291	0.365	1230.224	1263.48	0.0	-93.034	-92.161	0.0
22	1436	1437	NS	2	57.752	58.278	0.0	0.003	1.291	0.365	1230.224	1263.48	0.0	-93.034	-92.161	0.0
23	1436	1437	SN	2	57.661	58.232	0.0	0.003	1.291	0.365	1217.064	1262.152	0.0	-93.096	-92.096	0.0
24	1436	1437	NS	4	57.752	58.278	0.0	0.003	1.291	0.321	1230.224	1263.48	0.0	-93.034	-92.161	0.0
25	1436	1437	SN	1	57.661	58.232	0.0	0.003	1.291	0.365	1217.064	1262.152	0.0	-93.096	-92.096	0.0
26	1436	1437	SN	4	57.661	58.232	0.0	0.003	1.291	0.32	1217.064	1262.152	0.0	-93.096	-92.096	0.0
27	1436	1437	NS	3	57.752	58.278	0.0	0.003	1.291	0.321	1230.224	1263.48	0.0	-93.034	-92.161	0.0
28	1437	1438	SN	4	57.662	58.216	0.0	0.003	1.291	0.321	1216.96	1262.048	0.0	-93.018	-92.097	0.0
29	1437	1438	SN	3	57.662	58.216	0.0	0.003	1.291	0.321	1216.96	1262.048	0.0	-93.018	-92.097	0.0
30	1437	1438	NS	3	57.738	58.276	0.0	0.003	1.291	0.329	1230.424	1263.432	0.0	-92.994	-92.185	0.0
31	1437	1438	SN	1	57.662	58.216	0.0	0.003	1.291	0.365	1216.96	1262.048	0.0	-93.018	-92.097	0.0
32	1437	1438	NS	2	57.738	58.276	0.0	0.003	1.291	0.375	1230.424	1263.432	0.0	-92.994	-92.185	0.0
33	1437	1438	NS	1	57.738	58.276	0.0	0.003	1.291	0.375	1230.424	1263.432	0.0	-92.994	-92.185	0.0
34	1437	1438	SN	2	57.662	58.216	0.0	0.003	1.291	0.365	1216.96	1262.048	0.0	-93.018	-92.097	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	1438	1439	NS	1	57.747	58.319	0.0	0.003	1.291	0.375	1230.92	1263.272	0.0	-93.261	-92.18	0.0
36	1438	1439	SN	3	57.665	58.222	0.0	0.003	1.291	0.331	1217.76	1261.944	0.0	-92.962	-92.1	0.0
37	1438	1439	NS	2	57.747	58.319	0.0	0.003	1.291	0.375	1230.92	1263.272	0.0	-93.261	-92.18	0.0
38	1438	1439	SN	2	57.665	58.222	0.0	0.003	1.291	0.366	1217.76	1261.944	0.0	-92.962	-92.1	0.0
39	1438	1439	SN	1	57.665	58.222	0.0	0.003	1.291	0.366	1217.76	1261.944	0.0	-92.962	-92.1	0.0
40	1439	1440	SN	3	57.667	58.219	0.0	0.003	1.291	0.333	1217.76	1261.8	0.0	-93.048	-92.097	0.0
41	1439	1440	SN	2	57.667	58.219	0.0	0.003	1.291	0.376	1217.76	1261.8	0.0	-93.048	-92.097	0.0
42	1439	1440	NS	1	57.754	58.262	0.0	0.003	1.291	0.379	1230.36	1263.096	0.0	-92.994	-92.188	0.0
43	1439	1440	SN	1	57.667	58.219	0.0	0.003	1.291	0.376	1217.76	1261.8	0.0	-93.048	-92.097	0.0
44	1439	1440	NS	3	57.754	58.262	0.0	0.003	1.291	0.333	1230.36	1263.096	0.0	-92.994	-92.188	0.0
45	1439	1440	NS	2	57.754	58.262	0.0	0.003	1.291	0.379	1230.36	1263.096	0.0	-92.994	-92.188	0.0
46	1440	1441	NS	3	57.73	58.277	0.0	0.003	1.291	0.333	1229.368	1263.016	0.0	-93.307	-92.198	0.0
47	1440	1441	SN	3	57.672	58.202	0.0	0.003	1.291	0.337	1217.512	1261.496	0.0	-93.147	-92.067	0.0
48	1440	1441	SN	1	57.672	58.202	0.0	0.003	1.291	0.385	1217.512	1261.496	0.0	-93.147	-92.067	0.0
49	1440	1441	NS	2	57.73	58.277	0.0	0.003	1.291	0.379	1229.368	1263.016	0.0	-93.307	-92.198	0.0
50	1440	1441	NS	1	57.73	58.277	0.0	0.003	1.291	0.379	1229.368	1263.016	0.0	-93.307	-92.198	0.0
51	1440	1441	SN	2	57.672	58.202	0.0	0.003	1.291	0.385	1217.512	1261.496	0.0	-93.147	-92.067	0.0
52	1441	1442	NS	2	57.728	58.268	0.0	0.003	1.291	0.372	1229.864	1263.12	0.0	-92.962	-92.189	0.0
53	1441	1442	SN	2	57.697	58.221	0.0	0.003	215.984	0.387	1217.744	1261.664	0.0	-93.354	-92.077	0.0
54	1441	1442	SN	3	57.697	58.221	0.0	0.003	215.984	0.339	1217.744	1261.664	0.0	-93.354	-92.077	0.0
55	1441	1442	NS	1	57.728	58.268	0.0	0.003	1.291	0.372	1229.864	1263.12	0.0	-92.962	-92.189	0.0
56	1441	1442	SN	1	57.697	58.221	0.0	0.003	215.984	0.387	1217.744	1261.664	0.0	-93.354	-92.077	0.0
57	1441	1442	NS	3	57.728	58.268	0.0	0.003	1.291	0.327	1229.864	1263.12	0.0	-92.962	-92.189	0.0
58	1442	1443	NS	3	57.728	58.254	0.0	0.003	1.291	0.337	1230.704	1263.152	0.0	-93.184	-92.147	0.0
59	1442	1443	SN	3	57.665	58.225	0.0	0.003	1.291	0.324	1218.544	1261.944	0.0	-92.956	-92.074	0.0
60	1442	1443	SN	1	57.665	58.225	0.0	0.003	215.388	0.369	1218.544	1261.944	0.0	-92.956	-92.074	0.0
61	1442	1443	NS	1	57.728	58.254	0.0	0.003	1.291	0.384	1230.704	1263.152	0.0	-93.184	-92.147	0.0
62	1442	1443	SN	2	57.665	58.225	0.0	0.003	215.388	0.369	1218.544	1261.944	0.0	-92.956	-92.074	0.0
63	1442	1443	NS	2	57.728	58.254	0.0	0.003	1.291	0.384	1230.704	1263.152	0.0	-93.184	-92.147	0.0
64	1443	1444	NS	2	57.729	58.275	0.0	0.003	1.291	0.382	1229.92	1262.968	0.0	-93.136	-92.182	0.0
65	1443	1444	NS	1	57.729	58.275	0.0	0.003	1.291	0.382	1229.92	1262.968	0.0	-93.136	-92.182	0.0
66	1443	1444	SN	1	57.669	58.227	0.0	0.003	1.291	0.368	1217.848	1261.784	0.0	-93.311	-92.104	0.0
67	1443	1444	SN	2	57.669	58.227	0.0	0.003	1.291	0.368	1217.848	1261.784	0.0	-93.311	-92.104	0.0
68	1443	1444	NS	3	57.729	58.275	0.0	0.003	1.291	0.335	1229.92	1262.968	0.0	-93.136	-92.182	0.0
69	1443	1444	SN	3	57.669	58.227	0.0	0.003	1.291	0.324	1217.848	1261.784	0.0	-93.311	-92.104	0.0
70	1444	1445	NS	3	57.73	58.247	0.0	0.003	1.291	0.329	1230.168	1262.904	0.0	-92.98	-92.199	0.0
71	1444	1445	SN	2	57.681	58.218	0.0	0.003	1.291	0.38	1217.808	1261.76	0.0	-92.956	-92.063	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	1444	1445	SN	1	57.681	58.218	0.0	0.003	1.291	0.38	1217.808	1261.76	0.0	-92.956	-92.063	0.0
73	1444	1445	NS	1	57.73	58.247	0.0	0.003	1.291	0.375	1230.168	1262.904	0.0	-92.98	-92.199	0.0
74	1444	1445	SN	3	57.681	58.218	0.0	0.003	1.291	0.333	1217.808	1261.76	0.0	-92.956	-92.063	0.0
75	1444	1445	NS	2	57.73	58.247	0.0	0.003	1.291	0.375	1230.168	1262.904	0.0	-92.98	-92.199	0.0
76	1445	1446	NS	1	57.72	58.263	0.0	0.003	1.291	0.327	1229.72	1262.984	0.0	-93.194	-92.195	0.0
77	1445	1446	SN	4	57.668	58.225	0.0	0.003	1.291	0.335	1218.592	1261.888	0.0	-93.079	-92.094	0.0
78	1445	1446	SN	1	57.668	58.225	0.0	0.003	1.291	0.381	1218.592	1261.888	0.0	-93.079	-92.094	0.0
79	1445	1446	SN	5	57.668	58.225	0.0	0.003	1.291	0.335	1218.592	1261.888	0.0	-93.079	-92.094	0.0
80	1445	1446	SN	3	57.668	58.225	0.0	0.003	1.291	0.381	1218.592	1261.888	0.0	-93.079	-92.094	0.0
81	1445	1446	NS	6	57.72	58.263	0.0	0.003	1.291	0.327	1229.72	1262.984	0.0	-93.194	-92.195	0.0
82	1445	1446	NS	2	57.72	58.263	0.0	0.003	1.291	0.372	1229.72	1262.984	0.0	-93.194	-92.195	0.0
83	1446	1447	SN	1	57.667	58.231	0.0	0.003	183.925	0.37	1218.0	1261.848	0.0	-93.091	-92.101	0.0
84	1446	1447	NS	2	57.72	58.265	0.0	0.003	1.291	0.326	1229.864	1262.92	0.0	-93.16	-92.192	0.0
85	1446	1447	SN	3	57.667	58.231	0.0	0.003	1.291	0.324	1218.0	1261.848	0.0	-93.091	-92.101	0.0
86	1446	1447	NS	1	57.72	58.265	0.0	0.003	1.291	0.326	1229.864	1262.92	0.0	-93.16	-92.192	0.0
87	1446	1447	NS	1	57.72	58.265	0.0	0.003	1.291	0.372	1229.864	1262.92	0.0	-93.16	-92.192	0.0
88	1446	1447	SN	2	57.667	58.231	0.0	0.003	183.925	0.37	1218.0	1261.848	0.0	-93.091	-92.101	0.0
89	1447	1448	NS	1	57.715	58.247	0.0	0.003	188.414	0.373	1229.816	1262.984	0.0	-93.283	-92.182	0.0
90	1447	1448	SN	2	57.668	58.219	0.0	0.003	1.291	0.376	1217.8	1261.704	0.0	-92.969	-92.104	0.0
91	1447	1448	NS	3	57.715	58.247	0.0	0.003	1.291	0.328	1229.816	1262.984	0.0	-93.283	-92.182	0.0
92	1447	1448	NS	2	57.715	58.247	0.0	0.003	188.414	0.373	1229.816	1262.984	0.0	-93.283	-92.182	0.0
93	1447	1448	SN	1	57.668	58.219	0.0	0.003	1.291	0.376	1217.8	1261.704	0.0	-92.969	-92.104	0.0
94	1447	1448	SN	3	57.668	58.219	0.0	0.003	1.291	0.329	1217.8	1261.704	0.0	-92.969	-92.104	0.0
95	1448	1449	NS	1	57.715	58.264	0.0	0.003	1.291	0.386	1228.704	1262.896	0.0	-93.189	-92.168	0.0
96	1448	1449	NS	2	57.715	58.264	0.0	0.003	1.291	0.386	1228.704	1262.896	0.0	-93.189	-92.168	0.0
97	1448	1449	SN	3	57.681	58.21	0.0	0.003	1.302	0.342	1218.776	1261.632	0.0	-93.043	-92.089	0.0
98	1448	1449	SN	2	57.681	58.21	0.0	0.003	1.302	0.391	1218.776	1261.632	0.0	-93.043	-92.089	0.0
99	1448	1449	SN	1	57.681	58.21	0.0	0.003	1.302	0.391	1218.776	1261.632	0.0	-93.043	-92.089	0.0
100	1448	1449	NS	3	57.715	58.264	0.0	0.003	1.291	0.339	1228.704	1262.896	0.0	-93.189	-92.168	0.0
101	1449	1450	SN	1	57.671	58.228	0.0	0.003	1.291	0.389	1218.576	1261.52	0.0	-92.899	-92.051	0.0
102	1449	1450	NS	1	57.719	58.269	0.0	0.003	206.024	0.38	1229.792	1262.792	0.0	-93.105	-92.175	0.0
103	1449	1450	NS	3	57.719	58.269	0.0	0.003	1.291	0.333	1229.792	1262.792	0.0	-93.105	-92.175	0.0
104	1449	1450	SN	2	57.671	58.228	0.0	0.003	1.291	0.389	1218.576	1261.52	0.0	-92.899	-92.051	0.0
105	1449	1450	SN	3	57.671	58.228	0.0	0.003	1.291	0.34	1218.576	1261.52	0.0	-92.899	-92.051	0.0
106	1449	1450	NS	2	57.719	58.269	0.0	0.003	206.024	0.38	1229.792	1262.792	0.0	-93.105	-92.175	0.0
107	1450	1451	NS	1	57.745	58.248	0.0	0.003	214.842	0.365	1230.432	1263.048	0.0	-93.132	-92.168	0.0
108	1450	1451	SN	3	57.676	58.233	0.0	0.003	1.291	0.323	1217.744	1261.704	0.0	-92.96	-92.103	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

109	1450	1451	NS	2	57.745	58.248	0.0	0.003	214.842	0.365	1230.432	1263.048	0.0	-93.132	-92.168	0.0
110	1450	1451	SN	2	57.676	58.233	0.0	0.003	1.291	0.369	1217.744	1261.704	0.0	-92.96	-92.103	0.0
111	1450	1451	NS	3	57.745	58.248	0.0	0.003	1.291	0.32	1230.432	1263.048	0.0	-93.132	-92.168	0.0
112	1450	1451	SN	1	57.676	58.233	0.0	0.003	1.291	0.369	1217.744	1261.704	0.0	-92.96	-92.103	0.0
113	1451	1452	SN	3	57.664	58.232	0.0	0.003	1.291	0.321	1217.6	1261.64	0.0	-93.0	-92.102	0.0
114	1451	1452	SN	1	57.664	58.232	0.0	0.003	1.291	0.367	1217.6	1261.64	0.0	-93.0	-92.102	0.0
115	1451	1452	NS	2	57.721	58.278	0.0	0.003	223.683	0.368	1229.728	1263.064	0.0	-93.14	-92.185	0.0
116	1451	1452	NS	1	57.721	58.278	0.0	0.003	223.683	0.368	1229.728	1263.064	0.0	-93.14	-92.185	0.0
117	1451	1452	NS	3	57.721	58.278	0.0	0.003	1.291	0.323	1229.728	1263.064	0.0	-93.14	-92.185	0.0
118	1451	1452	SN	2	57.664	58.232	0.0	0.003	1.291	0.367	1217.6	1261.64	0.0	-93.0	-92.102	0.0
119	1452	1453	SN	1	57.663	58.204	0.0	0.003	1.291	0.37	1218.456	1261.72	0.0	-93.019	-92.094	0.0
120	1452	1453	SN	2	57.663	58.204	0.0	0.003	1.291	0.324	1218.456	1261.504	0.0	-93.019	-92.094	0.0
121	1452	1453	NS	2	57.74	58.291	0.0	0.003	232.512	0.375	1230.368	1262.896	0.0	-93.37	-92.162	0.0
122	1452	1453	SN	2	57.663	58.204	0.0	0.003	1.291	0.37	1218.456	1261.72	0.0	-93.019	-92.094	0.0
123	1452	1453	NS	1	57.74	58.291	0.0	0.003	232.512	0.375	1230.368	1262.896	0.0	-93.37	-92.162	0.0
124	1452	1453	SN	1	57.663	58.204	0.0	0.003	1.291	0.324	1218.456	1261.504	0.0	-93.019	-92.094	0.0
125	1452	1453	NS	3	57.74	58.291	0.0	0.003	1.291	0.329	1230.368	1262.896	0.0	-93.37	-92.162	0.0
126	1453	1454	SN	1	57.678	58.23	0.0	0.003	1.291	0.366	1218.624	1261.4	0.0	-92.966	-92.102	0.0
127	1453	1454	NS	2	57.723	58.26	0.0	0.003	1.291	0.382	1230.36	1262.744	0.0	-93.359	-92.187	0.0
128	1453	1454	NS	1	57.73	58.275	0.0	0.003	1.291	0.335	1230.432	1262.768	0.0	-93.359	-92.187	0.0
129	1453	1454	SN	2	57.678	58.23	0.0	0.003	1.291	0.322	1218.624	1261.616	0.0	-92.966	-92.102	0.0
130	1453	1454	NS	2	57.73	58.275	0.0	0.003	1.291	0.335	1230.432	1262.768	0.0	-93.359	-92.187	0.0
131	1453	1454	SN	3	57.678	58.23	0.0	0.003	1.291	0.322	1218.624	1261.616	0.0	-92.966	-92.102	0.0
132	1453	1454	SN	1	57.678	58.23	0.0	0.003	1.291	0.366	1218.624	1261.616	0.0	-92.966	-92.102	0.0
133	1453	1454	NS	1	57.723	58.26	0.0	0.003	1.291	0.382	1230.36	1262.744	0.0	-93.359	-92.187	0.0
134	1454	1455	NS	3	57.721	58.261	0.0	0.003	1.291	0.332	1229.672	1262.584	0.0	-93.232	-92.192	0.0
135	1454	1455	SN	1	57.689	58.223	0.0	0.003	1.291	0.378	1218.168	1261.472	0.0	-92.95	-92.088	0.0
136	1454	1455	SN	1	57.689	58.223	0.0	0.003	1.291	0.331	1218.168	1261.296	0.0	-92.95	-92.088	0.0
137	1454	1455	NS	1	57.721	58.261	0.0	0.003	1.291	0.377	1229.672	1262.584	0.0	-93.232	-92.192	0.0
138	1454	1455	NS	2	57.721	58.261	0.0	0.003	1.291	0.377	1229.672	1262.584	0.0	-93.232	-92.192	0.0
139	1454	1455	SN	2	57.689	58.223	0.0	0.003	1.291	0.378	1218.168	1261.472	0.0	-92.95	-92.088	0.0
140	1454	1455	SN	3	57.689	58.223	0.0	0.003	1.291	0.332	1218.168	1261.472	0.0	-92.95	-92.088	0.0
141	1455	1456	NS	2	57.719	58.262	0.0	0.003	1.291	0.371	1229.416	1262.592	0.0	-93.022	-92.192	0.0
142	1455	1456	SN	2	57.679	58.23	0.0	0.003	1.291	0.386	1218.576	1261.56	0.0	-92.958	-92.063	0.0
143	1455	1456	SN	3	57.674	58.232	0.0	0.003	1.291	0.338	1218.808	1261.552	0.0	-92.979	-92.062	0.0
144	1455	1456	NS	3	57.719	58.262	0.0	0.003	1.291	0.327	1229.416	1262.592	0.0	-93.022	-92.192	0.0
145	1455	1456	SN	1	57.679	58.23	0.0	0.003	1.291	0.386	1218.576	1261.56	0.0	-92.958	-92.063	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

146	1455	1456	SN	4	57.679	58.23	0.0	0.003	1.291	0.338	1218.576	1261.56	0.0	-92.958	-92.063	0.0
147	1455	1456	NS	1	57.719	58.262	0.0	0.003	1.291	0.371	1229.416	1262.592	0.0	-93.022	-92.192	0.0
148	1455	1456	NS	4	57.719	58.262	0.0	0.003	1.291	0.327	1229.416	1262.592	0.0	-93.022	-92.192	0.0
149	1456	1457	NS	3	57.721	58.289	0.0	0.003	1.291	0.332	1229.944	1262.648	0.0	-93.148	-92.156	0.0
150	1456	1457	SN	3	57.683	58.221	0.0	0.003	1.291	0.33	1218.696	1261.592	0.0	-92.971	-92.097	0.0
151	1456	1457	NS	2	57.721	58.289	0.0	0.003	1.291	0.377	1229.944	1262.648	0.0	-93.148	-92.156	0.0
152	1456	1457	SN	1	57.683	58.221	0.0	0.003	1.291	0.376	1218.696	1261.592	0.0	-92.971	-92.097	0.0
153	1456	1457	SN	2	57.683	58.221	0.0	0.003	1.291	0.376	1218.696	1261.592	0.0	-92.971	-92.097	0.0
154	1456	1457	NS	1	57.721	58.289	0.0	0.003	1.291	0.377	1229.944	1262.648	0.0	-93.148	-92.156	0.0
155	1457	1458	SN	3	57.683	58.232	0.0	0.003	1.291	0.322	1218.728	1261.52	0.0	-93.232	-92.107	0.0
156	1457	1458	NS	3	57.726	58.266	0.0	0.003	1.291	0.34	1229.216	1262.504	0.0	-92.977	-92.167	0.0
157	1457	1458	SN	2	57.683	58.232	0.0	0.003	1.291	0.367	1218.728	1261.52	0.0	-93.232	-92.107	0.0
158	1457	1458	NS	1	57.726	58.266	0.0	0.003	1.291	0.388	1229.216	1262.504	0.0	-92.977	-92.167	0.0
159	1457	1458	NS	2	57.726	58.266	0.0	0.003	1.291	0.388	1229.216	1262.504	0.0	-92.977	-92.167	0.0
160	1457	1458	SN	1	57.683	58.232	0.0	0.003	1.291	0.367	1218.728	1261.52	0.0	-93.232	-92.107	0.0
161	1458	1459	SN	2	57.667	58.217	0.0	0.003	1.291	0.33	1218.568	1261.328	0.0	-92.955	-92.1	0.0
162	1458	1459	NS	3	57.743	58.268	0.0	0.003	1.291	0.329	1229.176	1262.632	0.0	-93.179	-92.179	0.0
163	1458	1459	NS	1	57.743	58.268	0.0	0.003	1.291	0.375	1229.176	1262.632	0.0	-93.179	-92.179	0.0
164	1458	1459	NS	2	57.743	58.268	0.0	0.003	1.291	0.375	1229.176	1262.632	0.0	-93.179	-92.179	0.0
165	1458	1459	SN	1	57.667	58.217	0.0	0.003	1.291	0.378	1218.568	1261.328	0.0	-92.955	-92.1	0.0
166	1459	1460	NS	2	57.727	58.246	0.0	0.003	1.291	0.371	1229.44	1262.44	0.0	-93.151	-92.191	0.0
167	1459	1460	NS	1	57.727	58.246	0.0	0.003	1.291	0.371	1229.44	1262.44	0.0	-93.151	-92.191	0.0
168	1459	1460	NS	3	57.727	58.246	0.0	0.003	1.291	0.325	1229.44	1262.44	0.0	-93.151	-92.191	0.0
169	1459	1460	SN	1	57.672	58.211	0.0	0.003	1.291	0.383	1219.312	1261.44	0.0	-93.133	-92.066	0.0
170	1459	1460	SN	2	57.672	58.211	0.0	0.003	1.291	0.335	1219.312	1261.44	0.0	-93.133	-92.066	0.0
171	1460	1461	SN	1	57.681	58.226	0.0	0.003	1.291	0.372	1219.432	1261.448	0.0	-92.986	-92.085	0.0
172	1460	1461	SN	3	57.681	58.226	0.0	0.003	1.291	0.372	1219.432	1261.448	0.0	-92.986	-92.085	0.0
173	1460	1461	NS	4	57.734	58.266	0.0	0.003	1.291	0.374	1229.184	1262.52	0.0	-93.129	-92.189	0.0
174	1460	1461	NS	2	57.734	58.266	0.0	0.003	1.291	0.374	1229.184	1262.52	0.0	-93.129	-92.189	0.0
175	1460	1461	SN	5	57.681	58.226	0.0	0.003	1.291	0.326	1219.432	1261.448	0.0	-92.986	-92.085	0.0
176	1460	1461	NS	6	57.734	58.266	0.0	0.003	1.291	0.329	1229.184	1262.52	0.0	-93.129	-92.189	0.0
177	1461	1462	SN	3	57.666	58.228	0.0	0.003	246.807	0.328	1218.736	1261.456	0.0	-92.971	-92.109	0.0
178	1461	1462	NS	2	57.718	58.267	0.0	0.003	1.291	0.379	1228.88	1262.448	0.0	-93.4	-92.188	0.0
179	1461	1462	SN	1	57.666	58.228	0.0	0.003	246.807	0.374	1218.736	1261.456	0.0	-92.971	-92.109	0.0
180	1461	1462	NS	3	57.718	58.267	0.0	0.003	1.291	0.332	1228.88	1262.448	0.0	-93.4	-92.188	0.0
181	1461	1462	NS	1	57.718	58.267	0.0	0.003	1.291	0.379	1228.88	1262.448	0.0	-93.4	-92.188	0.0
182	1461	1462	SN	2	57.666	58.228	0.0	0.003	246.807	0.374	1218.736	1261.456	0.0	-92.971	-92.109	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

183	1462	1463	NS	3	57.712	58.255	0.0	0.003	1.291	0.331	1228.584	1262.512	0.0	-92.961	-92.147	0.0
184	1462	1463	NS	1	57.712	58.255	0.0	0.003	1.291	0.377	1228.584	1262.512	0.0	-92.961	-92.147	0.0
185	1462	1463	NS	2	57.712	58.255	0.0	0.003	1.291	0.377	1228.584	1262.512	0.0	-92.961	-92.147	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	1433	1434	SN	4	-34.756	17.823	0.0	-34.858	17.707	0.0	1.847	23.109	0.395	3.879	23.468	0.945	0.081	199.855	2.293	0.081	204.588	2.03	0.08	0.117	0.0	0.08	0.102	0.0
2	1433	1434	SN	3	-34.756	17.823	0.0	-34.858	17.707	0.0	1.847	23.109	0.395	3.879	23.468	0.945	0.081	199.855	2.293	0.081	204.588	2.03	0.08	0.117	0.0	0.08	0.102	0.0
3	1433	1434	SN	2	-34.756	17.823	0.0	-34.858	17.707	0.0	1.847	23.109	0.395	3.879	23.468	0.945	0.081	199.855	2.293	0.081	204.588	2.03	0.08	0.117	0.0	0.08	0.102	0.0
4	1433	1434	SN	1	-34.756	17.823	0.0	-34.858	17.707	0.0	1.847	23.109	0.395	3.879	23.468	0.945	0.081	199.855	2.293	0.081	204.588	2.03	0.08	0.117	0.0	0.08	0.102	0.0
5	1434	1435	SN	4	-34.447	17.147	0.0	-34.741	17.127	0.0	-11.158	22.39	0.004	-4.302	22.388	0.002	0.081	186.128	2.784	0.081	199.134	2.22	0.08	0.935	0.0	0.08	0.247	0.0
6	1434	1435	NS	2	-34.758	16.733	0.0	-34.973	15.402	0.0	2.14	22.523	0.022	0.836	23.061	0.079	0.081	199.9	2.487	0.081	210.067	2.243	0.08	0.114	0.0	0.08	0.127	0.0
7	1434	1435	NS	4	-34.758	16.733	0.0	-34.973	15.402	0.0	2.14	22.523	0.022	0.836	23.061	0.079	0.081	199.9	2.487	0.081	210.067	2.243	0.08	0.114	0.0	0.08	0.127	0.0
8	1434	1435	NS	3	-34.758	16.733	0.0	-34.973	15.402	0.0	2.14	22.523	0.022	0.836	23.061	0.079	0.081	199.9	2.487	0.081	210.067	2.243	0.08	0.114	0.0	0.08	0.127	0.0
9	1434	1435	SN	1	-34.447	17.147	0.0	-34.741	17.127	0.0	-11.158	22.39	0.004	-4.302	22.388	0.002	0.081	186.128	2.784	0.081	199.134	2.22	0.08	0.935	0.0	0.08	0.247	0.0
10	1434	1435	NS	1	-34.758	16.733	0.0	-34.973	15.402	0.0	2.14	22.523	0.022	0.836	23.061	0.079	0.081	199.9	2.487	0.081	210.067	2.243	0.08	0.114	0.0	0.08	0.127	0.0
11	1434	1435	SN	2	-34.447	17.147	0.0	-34.741	17.127	0.0	-11.158	22.39	0.004	-4.302	22.388	0.002	0.081	186.128	2.784	0.081	199.134	2.22	0.08	0.935	0.0	0.08	0.247	0.0
12	1434	1435	SN	3	-34.447	17.147	0.0	-34.741	17.127	0.0	-11.158	22.39	0.004	-4.302	22.388	0.002	0.081	186.128	2.784	0.081	199.134	2.22	0.08	0.935	0.0	0.08	0.247	0.0
13	1435	1436	SN	3	-34.645	16.748	0.0	-34.824	17.58	0.0	1.362	22.203	0.006	2.684	24.444	0.004	0.081	199.408	2.952	0.081	203.022	2.717	0.08	0.121	0.0	0.08	0.11	0.0
14	1435	1436	SN	1	-34.645	16.748	0.0	-34.824	17.58	0.0	1.362	22.203	0.006	2.684	24.444	0.004	0.081	199.408	2.952	0.081	203.022	2.717	0.08	0.121	0.0	0.08	0.11	0.0
15	1435	1436	SN	4	-34.645	16.748	0.0	-34.824	17.58	0.0	1.362	22.203	0.006	2.684	24.444	0.004	0.081	199.408	2.952	0.081	203.022	2.717	0.08	0.121	0.0	0.08	0.11	0.0
16	1435	1436	NS	3	-34.976	18.881	0.0	-34.264	18.615	0.0	-9.924	22.704	0.002	-10.666	23.267	0.022	0.08	210.252	3.881	0.081	178.469	4.264	0.08	0.72	0.0	0.08	0.842	0.0
17	1435	1436	SN	2	-34.645	16.748	0.0	-34.824	17.58	0.0	1.362	22.203	0.006	2.684	24.444	0.004	0.081	199.408	2.952	0.081	203.022	2.717	0.08	0.121	0.0	0.08	0.11	0.0
18	1435	1436	NS	1	-34.976	18.881	0.0	-34.264	18.615	0.0	-9.924	22.704	0.002	-10.666	23.267	0.022	0.08	210.252	3.881	0.081	178.469	4.264	0.08	0.72	0.0	0.08	0.842	0.0
19	1435	1436	NS	2	-34.976	18.881	0.0	-34.264	18.615	0.0	-9.924	22.704	0.002	-10.666	23.267	0.022	0.08	210.252	3.881	0.081	178.469	4.264	0.08	0.72	0.0	0.08	0.842	0.0
20	1436	1437	SN	3	-34.863	16.66	0.0	-34.877	17.104	0.0	1.185	22.166	0.004	0.853	20.693	0.0	0.081	204.85	1.651	0.081	205.47	1.718	0.08	0.123	0.0	0.08	0.127	0.0
21	1436	1437	NS	1	-34.654	17.553	0.0	-34.53	19.225	0.0	-8.118	21.493	0.0	-26.489	22.822	0.016	0.081	195.242	3.162	0.08	189.719	3.191	0.08	0.497	0.0	0.08	29.839	0.054
22	1436	1437	NS	2	-34.654	17.553	0.0	-34.53	19.225	0.0	-8.118	21.493	0.0	-26.489	22.822	0.016	0.081	195.242	3.162	0.08	189.719	3.191	0.08	0.497	0.0	0.08	29.839	0.054
23	1436	1437	SN	2	-34.863	16.66	0.0	-34.877	17.104	0.0	1.185	22.166	0.004	0.853	20.693	0.0	0.081	204.85	1.651	0.081	205.47	1.718	0.08	0.123	0.0	0.08	0.127	0.0
24	1436	1437	NS	4	-34.654	17.553	0.0	-34.53	19.225	0.0	-8.118	21.493	0.0	-26.489	22.822	0.016	0.081	195.242	3.162	0.08	189.719	3.191	0.08	0.497	0.0	0.08	29.839	0.054
25	1436	1437	SN	1	-34.863	16.66	0.0	-34.877	17.104	0.0	1.185	22.166	0.004	0.853	20.693	0.0	0.081	204.85	1.651	0.081	205.47	1.718	0.08	0.123	0.0	0.08	0.127	0.0
26	1436	1437	SN	4	-34.863	16.66	0.0	-34.877	17.104	0.0	1.185	22.166	0.004	0.853	20.693	0.0	0.081	204.85	1.651	0.081	205.47	1.718	0.08	0.123	0.0	0.08	0.127	0.0
27	1436	1437	NS	3	-34.654	17.553	0.0	-34.53	19.225	0.0	-8.118	21.493	0.0	-26.489	22.822	0.016	0.081	195.242	3.162	0.08	189.719	3.191	0.08	0.497	0.0	0.08	29.839	0.054
28	1437	1438	SN	4	-34.933	17.041	0.0	-34.997	17.311	0.0	-2.699	21.836	0.0	-1.743	21.022	0.0	0.081	208.167	4.273	0.081	211.263	4.105	0.08	0.193	0.0	0.08	0.169	0.0
29	1437	1438	SN	3	-34.933	17.041	0.0	-34.997	17.311	0.0	-2.699	21.836	0.0	-1.743	21.022	0.0	0.081	208.167	4.273	0.081	211.263	4.105	0.08	0.193	0.0	0.08	0.169	0.0
30	1437	1438	NS	3	-34.762	16.187	0.0	-34.823	16.892	0.0	-19.535	22.028	0.002	-27.047	22.661	0.009	0.081	200.155	5.538	0.081	202.916	6.222	0.08	6.067	0.005	0.08	33.92	0.06
31	1437	1438	SN	1	-34.933	17.041	0.0	-34.997	17.311	0.0	-2.699	21.836	0.0	-1.743	21.022	0.0	0.081	208.167	4.273	0.081	211.263	4.105	0.08	0.193	0.0	0.08	0.169	0.0
32	1437	1438	NS	2	-34.762	16.187	0.0	-34.823	16.892	0.0	-19.535	22.028	0.002	-27.047	22.661	0.009	0.081	200.155	5.538	0.081	202.916	6.222	0.08	6.067	0.005	0.08	33.92	0.06

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

33	1437	1438	NS	1	-34.762	16.187	0.0	-34.823	16.892	0.0	-19.535	22.028	0.002	-27.047	22.661	0.009	0.081	200.155	5.538	0.081	202.916	6.222	0.08	6.067	0.005	0.08	33.92	0.06
34	1437	1438	SN	2	-34.933	17.041	0.0	-34.997	17.311	0.0	-2.699	21.836	0.0	-1.743	21.022	0.0	0.081	208.167	4.273	0.081	211.263	4.105	0.08	0.193	0.0	0.08	0.169	0.0
35	1438	1439	NS	1	-34.716	15.982	0.0	-34.903	16.044	0.0	-18.588	22.633	0.01	-20.725	22.656	0.032	0.081	198.0	4.48	0.081	206.717	4.607	0.08	4.89	0.007	0.08	7.959	0.005
36	1438	1439	SN	3	-34.402	14.593	0.0	-34.67	15.871	0.0	-2.777	21.982	0.0	-0.956	21.132	0.0	0.082	184.208	2.113	0.081	195.877	2.087	0.08	0.195	0.0	0.08	0.153	0.0
37	1438	1439	NS	2	-34.716	15.982	0.0	-34.903	16.044	0.0	-18.588	22.633	0.01	-20.725	22.656	0.032	0.081	198.0	4.48	0.081	206.717	4.607	0.08	4.89	0.007	0.08	7.959	0.005
38	1438	1439	SN	2	-34.402	14.593	0.0	-34.67	15.871	0.0	-2.777	21.982	0.0	-0.956	21.132	0.0	0.082	184.208	2.113	0.081	195.877	2.087	0.08	0.195	0.0	0.08	0.153	0.0
39	1438	1439	SN	1	-34.402	14.593	0.0	-34.67	15.871	0.0	-2.777	21.982	0.0	-0.956	21.132	0.0	0.082	184.208	2.113	0.081	195.877	2.087	0.08	0.195	0.0	0.08	0.153	0.0
40	1439	1440	SN	3	-34.355	15.336	0.0	-34.328	15.269	0.0	-2.192	21.618	0.0	0.947	21.762	0.0	0.081	182.249	2.327	0.081	181.055	1.933	0.08	0.179	0.0	0.08	0.126	0.0
41	1439	1440	SN	2	-34.355	15.336	0.0	-34.328	15.269	0.0	-2.192	21.618	0.0	0.947	21.762	0.0	0.081	182.249	2.327	0.081	181.055	1.933	0.08	0.179	0.0	0.08	0.126	0.0
42	1439	1440	NS	1	-34.821	17.7	0.0	-34.852	17.406	0.0	-13.191	21.991	0.0	-12.142	22.59	0.004	0.081	202.88	2.502	0.081	204.343	2.483	0.08	1.456	0.011	0.08	1.157	0.002
43	1439	1440	SN	1	-34.355	15.336	0.0	-34.328	15.269	0.0	-2.192	21.618	0.0	0.947	21.762	0.0	0.081	182.249	2.327	0.081	181.055	1.933	0.08	0.179	0.0	0.08	0.126	0.0
44	1439	1440	NS	3	-34.821	17.7	0.0	-34.852	17.406	0.0	-13.191	21.991	0.0	-12.142	22.59	0.004	0.081	202.88	2.502	0.081	204.343	2.483	0.08	1.456	0.011	0.08	1.157	0.002
45	1439	1440	NS	2	-34.821	17.7	0.0	-34.852	17.406	0.0	-13.191	21.991	0.0	-12.142	22.59	0.004	0.081	202.88	2.502	0.081	204.343	2.483	0.08	1.456	0.011	0.08	1.157	0.002
46	1440	1441	NS	3	-34.897	18.609	0.0	-34.603	18.334	0.0	-3.711	21.582	0.0	-3.422	21.813	0.0	0.081	206.415	2.225	0.081	192.958	2.369	0.08	0.224	0.0	0.08	0.214	0.0
47	1440	1441	SN	3	-33.421	17.367	0.0	-34.717	18.284	0.0	-1.197	24.056	0.131	3.292	23.555	0.293	0.081	146.986	1.921	0.081	198.107	1.811	0.08	0.158	0.0	0.08	0.106	0.0
48	1440	1441	SN	1	-33.421	17.367	0.0	-34.717	18.284	0.0	-1.197	24.056	0.131	3.292	23.555	0.293	0.081	146.986	1.921	0.081	198.107	1.811	0.08	0.158	0.0	0.08	0.106	0.0
49	1440	1441	NS	2	-34.897	18.609	0.0	-34.603	18.334	0.0	-3.711	21.582	0.0	-3.422	21.813	0.0	0.081	206.415	2.225	0.081	192.958	2.369	0.08	0.224	0.0	0.08	0.214	0.0
50	1440	1441	NS	1	-34.897	18.609	0.0	-34.603	18.334	0.0	-3.711	21.582	0.0	-3.422	21.813	0.0	0.081	206.415	2.225	0.081	192.958	2.369	0.08	0.224	0.0	0.08	0.214	0.0
51	1440	1441	SN	2	-33.421	17.367	0.0	-34.717	18.284	0.0	-1.197	24.056	0.131	3.292	23.555	0.293	0.081	146.986	1.921	0.081	198.107	1.811	0.08	0.158	0.0	0.08	0.106	0.0
52	1441	1442	NS	2	-34.484	18.092	0.0	-33.567	18.167	0.0	1.357	22.949	0.117	-0.337	23.442	0.374	0.081	187.714	0.971	0.081	151.981	1.049	0.08	0.121	0.0	0.08	0.143	0.0
53	1441	1442	SN	2	-34.427	17.328	0.0	-34.908	18.804	0.0	-8.516	22.941	0.114	-6.641	23.694	0.304	0.081	189.627	3.549	0.08	206.988	3.175	0.08	0.539	0.0	0.08	0.373	0.0
54	1441	1442	SN	3	-34.427	17.328	0.0	-34.908	18.804	0.0	-8.516	22.941	0.114	-6.641	23.694	0.304	0.081	189.627	3.549	0.08	206.988	3.175	0.08	0.539	0.0	0.08	0.373	0.0
55	1441	1442	NS	1	-34.484	18.092	0.0	-33.567	18.167	0.0	1.357	22.949	0.117	-0.337	23.442	0.374	0.081	187.714	0.971	0.081	151.981	1.049	0.08	0.121	0.0	0.08	0.143	0.0
56	1441	1442	SN	1	-34.427	17.328	0.0	-34.908	18.804	0.0	-8.516	22.941	0.114	-6.641	23.694	0.304	0.081	189.627	3.549	0.08	206.988	3.175	0.08	0.539	0.0	0.08	0.373	0.0
57	1441	1442	NS	3	-34.484	18.092	0.0	-33.567	18.167	0.0	1.357	22.949	0.117	-0.337	23.442	0.374	0.081	187.714	0.971	0.081	151.981	1.049	0.08	0.121	0.0	0.08	0.143	0.0
58	1442	1443	NS	3	-34.707	18.224	0.0	-34.665	17.206	0.0	-0.352	22.976	0.234	-2.04	23.64	1.086	0.081	197.594	1.567	0.081	195.723	1.756	0.08	0.143	0.0	0.08	0.176	0.0
59	1442	1443	SN	3	-34.971	17.122	0.0	-34.795	19.092	0.0	-29.031	22.766	0.092	-7.034	23.222	0.257	0.081	210.015	3.376	0.08	201.619	3.044	0.08	53.523	0.058	0.08	0.402	0.0
60	1442	1443	SN	1	-34.971	17.122	0.0	-34.795	19.092	0.0	-29.031	22.766	0.092	-7.034	23.222	0.257	0.081	210.015	3.376	0.08	201.619	3.044	0.08	53.523	0.058	0.08	0.402	0.0
61	1442	1443	NS	1	-34.707	18.224	0.0	-34.665	17.206	0.0	-0.352	22.976	0.234	-2.04	23.64	1.086	0.081	197.594	1.567	0.081	195.723	1.756	0.08	0.143	0.0	0.08	0.176	0.0
62	1442	1443	SN	2	-34.971	17.122	0.0	-34.795	19.092	0.0	-29.031	22.766	0.092	-7.034	23.222	0.257	0.081	210.015	3.376	0.08	201.619	3.044	0.08	53.523	0.058	0.08	0.402	0.0
63	1442	1443	NS	2	-34.707	18.224	0.0	-34.665	17.206	0.0	-0.352	22.976	0.234	-2.04	23.64	1.086	0.081	197.594	1.567	0.081	195.723	1.756	0.08	0.143	0.0	0.08	0.176	0.0
64	1443	1444	NS	2	-34.942	18.017	0.0	-32.9	17.506	0.0	-17.891	23.032	0.122	-14.322	23.646	0.793	0.081	208.584	2.502	0.081	130.364	2.746	0.08	4.271	0.018	0.08	1.87	0.009
65	1443	1444	NS	1	-34.942	18.017	0.0	-32.9	17.506	0.0	-17.891	23.032	0.122	-14.322	23.646	0.793	0.081	208.584	2.502	0.081	130.364	2.746	0.08	4.271	0.018	0.08	1.87	0.009
66	1443	1444	SN	1	-34.979	14.12	0.0	-34.75	18.801	0.0	-23.582	23.391	0.106	-15.959	23.751	0.176	0.082	210.375	3.611	0.08	199.567	3.255	0.08	15.306	0.02	0.08	2.697	0.008
67	1443	1444	SN	2	-34.979	14.12	0.0	-34.75	18.801	0.0	-23.582	23.391	0.106	-15.959	23.751	0.176	0.082	210.375	3.611	0.08	199.567	3.255	0.08	15.306	0.02	0.08	2.697	0.008
68	1443	1444	NS	3	-34.942	18.017	0.0	-32.9	17.506	0.0	-17.891	23.032	0.122	-14.322	23.646	0.793	0.081	208.584	2.502	0.081	130.364	2.746	0.08	4.271	0.018	0.08	1.87	0.009
69	1443	1444	SN	3	-34.979	14.12	0.0	-34.75	18.801	0.0	-23.582	23.391	0.106	-15.959	23.751	0.176	0.082	210.375	3.611	0.08	199.567	3.255	0.08	15.306	0.02	0.08	2.697	0.008

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

 Normal	 Deviations
 Alarming	 High Errors

70	1444	1445	NS	3	-34.489	18.045	0.0	-34.622	17.164	0.0	0.853	23.114	0.099	0.271	23.388	0.574	0.081	187.946	2.117	0.081	193.738	2.049	0.08	0.127	0.0	0.08	0.134	0.0
71	1444	1445	SN	2	-34.891	15.622	0.0	-34.547	18.586	0.0	-11.831	22.908	0.065	-20.095	23.094	0.154	0.081	206.17	5.226	0.081	190.51	4.521	0.08	1.081	0.001	0.08	6.892	0.008
72	1444	1445	SN	1	-34.891	15.622	0.0	-34.547	18.586	0.0	-11.831	22.908	0.065	-20.095	23.094	0.154	0.081	206.17	5.226	0.081	190.51	4.521	0.08	1.081	0.001	0.08	6.892	0.008
73	1444	1445	NS	1	-34.489	18.045	0.0	-34.622	17.164	0.0	0.853	23.114	0.099	0.271	23.388	0.574	0.081	187.946	2.117	0.081	193.738	2.049	0.08	0.127	0.0	0.08	0.134	0.0
74	1444	1445	SN	3	-34.891	15.622	0.0	-34.547	18.586	0.0	-11.831	22.908	0.065	-20.095	23.094	0.154	0.081	206.17	5.226	0.081	190.51	4.521	0.08	1.081	0.001	0.08	6.892	0.008
75	1444	1445	NS	2	-34.489	18.045	0.0	-34.622	17.164	0.0	0.853	23.114	0.099	0.271	23.388	0.574	0.081	187.946	2.117	0.081	193.738	2.049	0.08	0.127	0.0	0.08	0.134	0.0
76	1445	1446	NS	1	-34.827	19.083	0.0	-34.546	18.502	0.0	1.106	22.69	0.117	1.646	23.388	0.607	0.08	203.18	3.323	0.081	190.415	3.569	0.08	0.124	0.0	0.08	0.119	0.0
77	1445	1446	SN	4	-34.823	16.822	0.0	-34.034	18.996	0.0	-15.784	23.061	0.085	-15.931	23.283	0.145	0.081	202.977	3.972	0.08	169.215	3.405	0.08	2.593	0.014	0.08	2.68	0.01
78	1445	1446	SN	1	-34.823	16.822	0.0	-34.034	18.996	0.0	-15.784	23.061	0.085	-15.931	23.283	0.145	0.081	202.977	3.972	0.08	169.215	3.405	0.08	2.593	0.014	0.08	2.68	0.01
79	1445	1446	SN	5	-34.823	16.822	0.0	-34.034	18.996	0.0	-15.784	23.061	0.085	-15.931	23.283	0.145	0.081	202.977	3.972	0.08	169.215	3.405	0.08	2.593	0.014	0.08	2.68	0.01
80	1445	1446	SN	3	-34.823	16.822	0.0	-34.034	18.996	0.0	-15.784	23.061	0.085	-15.931	23.283	0.145	0.081	202.977	3.972	0.08	169.215	3.405	0.08	2.593	0.014	0.08	2.68	0.01
81	1445	1446	NS	6	-34.827	19.083	0.0	-34.546	18.502	0.0	1.106	22.69	0.117	1.646	23.388	0.607	0.08	203.18	3.319	0.081	190.415	3.565	0.08	0.124	0.0	0.08	0.119	0.0
82	1445	1446	NS	2	-34.827	19.083	0.0	-34.546	18.502	0.0	1.106	22.69	0.117	1.646	23.388	0.607	0.08	203.18	3.319	0.081	190.415	3.565	0.08	0.124	0.0	0.08	0.119	0.0
83	1446	1447	SN	1	-34.793	18.147	0.0	-34.835	18.6	0.0	-27.679	22.862	0.316	-33.058	23.583	0.653	0.081	201.571	5.249	0.081	203.52	5.182	0.08	39.219	0.122	0.08	135.189	0.09
84	1446	1447	NS	2	-34.772	18.369	0.0	-34.88	18.444	0.0	1.083	22.865	0.163	1.117	23.434	0.62	0.081	200.551	1.613	0.081	205.637	1.55	0.08	0.124	0.0	0.08	0.124	0.0
85	1446	1447	SN	3	-34.793	18.147	0.0	-34.835	18.6	0.0	-27.679	22.862	0.316	-33.058	23.583	0.653	0.081	201.571	5.249	0.081	203.52	5.182	0.08	39.219	0.122	0.08	135.189	0.09
86	1446	1447	NS	1	-34.772	18.369	0.0	-34.88	18.444	0.0	1.083	22.865	0.163	1.117	23.434	0.618	0.081	200.551	1.613	0.081	205.637	1.55	0.08	0.124	0.0	0.08	0.124	0.0
87	1446	1447	NS	1	-34.772	18.369	0.0	-34.88	18.444	0.0	1.083	22.865	0.163	1.117	23.434	0.62	0.081	200.551	1.613	0.081	205.637	1.55	0.08	0.124	0.0	0.08	0.124	0.0
88	1446	1447	SN	2	-34.793	18.147	0.0	-34.835	18.6	0.0	-27.679	22.862	0.316	-33.058	23.583	0.653	0.081	201.571	5.249	0.081	203.52	5.182	0.08	39.219	0.122	0.08	135.189	0.09
89	1447	1448	NS	1	-34.719	17.732	0.0	-34.374	17.712	0.0	1.588	23.071	0.209	3.04	23.665	0.619	0.081	198.189	2.286	0.081	183.006	2.332	0.08	0.119	0.0	0.08	0.107	0.0
90	1447	1448	SN	2	-34.987	17.607	0.0	-34.253	18.204	0.0	3.11	22.763	0.251	2.298	23.102	1.057	0.081	210.748	2.766	0.081	177.993	2.621	0.08	0.107	0.0	0.08	0.113	0.0
91	1447	1448	NS	3	-34.719	17.732	0.0	-34.374	17.712	0.0	1.588	23.071	0.209	3.04	23.665	0.619	0.081	198.189	2.286	0.081	183.006	2.332	0.08	0.119	0.0	0.08	0.107	0.0
92	1447	1448	NS	2	-34.719	17.732	0.0	-34.374	17.712	0.0	1.588	23.071	0.209	3.04	23.665	0.619	0.081	198.189	2.286	0.081	183.006	2.332	0.08	0.119	0.0	0.08	0.107	0.0
93	1447	1448	SN	1	-34.987	17.607	0.0	-34.253	18.204	0.0	3.11	22.763	0.251	2.298	23.102	1.057	0.081	210.748	2.766	0.081	177.993	2.621	0.08	0.107	0.0	0.08	0.113	0.0
94	1447	1448	SN	3	-34.987	17.607	0.0	-34.253	18.204	0.0	3.11	22.763	0.251	2.298	23.102	1.057	0.081	210.748	2.766	0.081	177.993	2.621	0.08	0.107	0.0	0.08	0.113	0.0
95	1448	1449	NS	1	-34.4	18.297	0.0	-34.733	18.174	0.0	1.3	23.181	0.387	0.532	23.433	0.532	0.081	184.167	3.152	0.081	198.79	3.104	0.08	0.122	0.0	0.08	0.131	0.0
96	1448	1449	NS	2	-34.4	18.297	0.0	-34.733	18.174	0.0	1.3	23.181	0.387	0.532	23.433	0.532	0.081	184.167	3.152	0.081	198.79	3.104	0.08	0.122	0.0	0.08	0.131	0.0
97	1448	1449	SN	3	-32.795	16.281	0.0	-32.765	17.254	0.0	-7.164	22.897	0.047	-5.038	22.774	0.127	0.081	127.244	1.709	0.081	126.4	1.365	0.08	0.412	0.0	0.08	0.279	0.0
98	1448	1449	SN	2	-32.795	16.281	0.0	-32.765	17.254	0.0	-7.164	22.897	0.047	-5.038	22.774	0.127	0.081	127.244	1.709	0.081	126.4	1.365	0.08	0.412	0.0	0.08	0.279	0.0
99	1448	1449	SN	1	-32.795	16.281	0.0	-32.765	17.254	0.0	-7.164	22.897	0.047	-5.038	22.774	0.127	0.081	127.244	1.709	0.081	126.4	1.365	0.08	0.412	0.0	0.08	0.279	0.0
100	1448	1449	NS	3	-34.4	18.297	0.0	-34.733	18.174	0.0	1.3	23.181	0.387	0.532	23.433	0.532	0.081	184.167	3.152	0.081	198.79	3.104	0.08	0.122	0.0	0.08	0.131	0.0
101	1449	1450	SN	1	-34.996	16.652	0.0	-34.928	17.325	0.0	-17.001	22.362	0.008	-11.644	20.093	0.0	0.081	211.196	2.745	0.081	207.938	2.688	0.08	3.412	0.003	0.08	1.038	0.002
102	1449	1450	NS	1	-34.679	16.674	0.0	-34.377	16.346	0.0	1.0	22.696	0.012	1.213	22.645	0.041	0.081	196.312	3.332	0.081	183.192	3.84	0.08	0.125	0.0	0.08	0.123	0.0
103	1449	1450	NS	3	-34.679	16.674	0.0	-34.377	16.346	0.0	1.0	22.696	0.012	1.213	22.645	0.041	0.081	196.312	3.332	0.081	183.192	3.84	0.08	0.125	0.0	0.08	0.123	0.0
104	1449	1450	SN	2	-34.996	16.652	0.0	-34.928	17.325	0.0	-17.001	22.362	0.008	-11.644	20.093	0.0	0.081	211.196	2.745	0.081	207.938	2.688	0.08	3.412	0.003	0.08	1.038	0.002
105	1449	1450	SN	3	-34.996	16.652	0.0	-34.928	17.325	0.0	-17.001	22.362	0.008	-11.644	20.093	0.0	0.081	211.196	2.745	0.081	207.938	2.688	0.08	3.412	0.003	0.08	1.038	0.002
106	1449	1450	NS	2	-34.679	16.674	0.0	-34.377	16.346	0.0	1.0	22.696	0.012	1.213	22.645	0.041	0.081	196.312	3.332	0.081	183.192	3.84	0.08	0.125	0.0	0.08	0.123	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	1450	1451	NS	1	-33.206	19.093	0.0	-34.232	19.07	0.0	-25.405	21.428	0.0	-30.104	22.622	0.015	0.08	139.896	1.662	0.08	177.101	1.818	0.08	23.261	0.046	0.08	68.506	0.051
108	1450	1451	SN	3	-34.937	16.703	0.0	-34.116	17.432	0.0	0.825	22.464	0.003	1.974	20.442	0.0	0.081	208.393	2.931	0.081	172.46	2.792	0.08	0.127	0.0	0.08	0.116	0.0
109	1450	1451	NS	2	-33.206	19.093	0.0	-34.232	19.07	0.0	-25.405	21.428	0.0	-30.104	22.622	0.015	0.08	139.896	1.662	0.08	177.101	1.818	0.08	23.261	0.046	0.08	68.506	0.051
110	1450	1451	SN	2	-34.937	16.703	0.0	-34.116	17.432	0.0	0.825	22.464	0.003	1.974	20.442	0.0	0.081	208.393	2.931	0.081	172.46	2.792	0.08	0.127	0.0	0.08	0.116	0.0
111	1450	1451	NS	3	-33.206	19.093	0.0	-34.232	19.07	0.0	-25.405	21.428	0.0	-30.104	22.622	0.015	0.08	139.896	1.662	0.08	177.101	1.818	0.08	23.261	0.046	0.08	68.506	0.051
112	1450	1451	SN	1	-34.937	16.703	0.0	-34.116	17.432	0.0	0.825	22.464	0.003	1.974	20.442	0.0	0.081	208.393	2.931	0.081	172.46	2.792	0.08	0.127	0.0	0.08	0.116	0.0
113	1451	1452	SN	3	-34.959	16.626	0.0	-34.773	17.24	0.0	-0.329	21.655	0.0	-0.629	20.342	0.0	0.081	209.377	4.282	0.081	200.666	3.779	0.08	0.143	0.0	0.08	0.148	0.0
114	1451	1452	SN	1	-34.959	16.626	0.0	-34.773	17.24	0.0	-0.329	21.655	0.0	-0.629	20.342	0.0	0.081	209.377	4.282	0.081	200.666	3.779	0.08	0.143	0.0	0.08	0.148	0.0
115	1451	1452	NS	2	-34.96	17.56	0.0	-34.812	18.495	0.0	-26.97	21.391	0.0	-20.583	22.285	0.005	0.081	209.489	3.718	0.081	202.457	3.774	0.08	33.323	0.011	0.08	7.704	0.049
116	1451	1452	NS	1	-34.96	17.56	0.0	-34.812	18.495	0.0	-26.97	21.391	0.0	-20.583	22.285	0.005	0.081	209.489	3.718	0.081	202.457	3.774	0.08	33.323	0.011	0.08	7.704	0.049
117	1451	1452	NS	3	-34.96	17.56	0.0	-34.812	18.495	0.0	-26.97	21.391	0.0	-20.583	22.285	0.005	0.081	209.489	3.718	0.081	202.457	3.774	0.08	33.323	0.011	0.08	7.704	0.049
118	1451	1452	SN	2	-34.959	16.626	0.0	-34.773	17.24	0.0	-0.329	21.655	0.0	-0.629	20.342	0.0	0.081	209.377	4.282	0.081	200.666	3.779	0.08	0.143	0.0	0.08	0.148	0.0
119	1452	1453	SN	1	-34.321	14.37	0.0	-34.908	15.56	0.0	-0.255	21.89	0.0	-0.103	21.626	0.0	0.082	180.854	3.742	0.081	206.978	3.553	0.08	0.142	0.0	0.08	0.139	0.0
120	1452	1453	SN	2	-34.321	14.37	0.0	-34.908	15.56	0.0	-0.255	21.89	0.0	-0.103	21.626	0.0	0.082	180.854	3.757	0.081	206.978	3.553	0.08	0.142	0.0	0.08	0.139	0.0
121	1452	1453	NS	2	-34.782	15.229	0.0	-34.866	15.73	0.0	-16.8	22.221	0.003	-23.789	22.907	0.011	0.081	201.081	5.493	0.081	204.939	6.101	0.08	3.26	0.026	0.08	16.056	0.022
122	1452	1453	SN	2	-34.321	14.37	0.0	-34.908	15.56	0.0	-0.255	21.89	0.0	-0.103	21.626	0.0	0.082	180.854	3.742	0.081	206.978	3.553	0.08	0.142	0.0	0.08	0.139	0.0
123	1452	1453	NS	1	-34.782	15.229	0.0	-34.866	15.73	0.0	-16.8	22.221	0.003	-23.789	22.907	0.011	0.081	201.081	5.493	0.081	204.939	6.101	0.08	3.26	0.026	0.08	16.056	0.022
124	1452	1453	SN	1	-34.321	14.37	0.0	-34.908	15.56	0.0	-0.255	21.89	0.0	-0.103	21.626	0.0	0.082	180.854	3.757	0.081	206.978	3.553	0.08	0.142	0.0	0.08	0.139	0.0
125	1452	1453	NS	3	-34.782	15.229	0.0	-34.866	15.73	0.0	-16.8	22.221	0.003	-23.789	22.907	0.011	0.081	201.081	5.493	0.081	204.939	6.101	0.08	3.26	0.026	0.08	16.056	0.022
126	1453	1454	SN	1	-34.979	14.44	0.0	-34.396	15.286	0.0	0.692	21.62	0.0	1.106	21.326	0.0	0.082	210.401	2.369	0.081	183.956	2.051	0.08	0.129	0.0	0.08	0.124	0.0
127	1453	1454	NS	2	-34.753	17.464	0.0	-33.901	17.438	0.0	-24.464	21.909	0.0	-20.626	22.274	0.003	0.081	199.711	3.242	0.081	164.129	3.376	0.08	18.743	0.016	0.08	7.78	0.028
128	1453	1454	NS	1	-34.51	17.464	0.0	-34.553	17.438	0.0	-24.524	21.909	0.0	-20.714	22.274	0.003	0.081	188.874	3.241	0.081	190.776	3.375	0.08	19.005	0.016	0.08	7.938	0.028
129	1453	1454	SN	2	-34.979	14.44	0.0	-34.396	15.286	0.0	0.692	21.62	0.0	0.003	21.748	0.0	0.082	210.401	2.368	0.081	183.956	2.05	0.08	0.129	0.0	0.08	0.138	0.0
130	1453	1454	NS	2	-34.51	17.464	0.0	-34.553	17.438	0.0	-24.524	21.909	0.0	-20.714	22.274	0.003	0.081	188.874	3.241	0.081	190.776	3.375	0.08	19.005	0.016	0.08	7.938	0.028
131	1453	1454	SN	3	-34.979	14.44	0.0	-34.396	15.286	0.0	0.692	21.62	0.0	0.003	21.748	0.0	0.082	210.401	2.368	0.081	183.956	2.05	0.08	0.129	0.0	0.08	0.138	0.0
132	1453	1454	SN	1	-34.979	14.44	0.0	-34.396	15.286	0.0	0.692	21.62	0.0	0.003	21.748	0.0	0.082	210.401	2.368	0.081	183.956	2.05	0.08	0.129	0.0	0.08	0.138	0.0
133	1453	1454	NS	1	-34.753	17.464	0.0	-33.901	17.438	0.0	-24.464	21.909	0.0	-20.626	22.274	0.003	0.081	199.711	3.242	0.081	164.129	3.376	0.08	18.743	0.016	0.08	7.78	0.028
134	1454	1455	NS	3	-34.985	17.747	0.0	-34.362	17.282	0.0	-28.197	22.509	0.003	-21.542	22.254	0.01	0.081	210.691	2.522	0.081	182.512	2.609	0.08	44.187	0.116	0.08	9.592	0.052
135	1454	1455	SN	1	-34.991	17.085	0.0	-34.639	17.26	0.0	-0.95	22.707	0.077	-0.281	22.885	0.095	0.081	210.958	3.77	0.081	194.52	3.271	0.08	0.153	0.0	0.08	0.142	0.0
136	1454	1455	SN	1	-34.991	17.085	0.0	-34.639	17.26	0.0	-0.95	22.707	0.08	-0.281	22.885	0.098	0.081	210.958	3.775	0.081	194.52	3.264	0.08	0.153	0.0	0.08	0.142	0.0
137	1454	1455	NS	1	-34.985	17.747	0.0	-34.362	17.282	0.0	-28.197	22.509	0.003	-21.542	22.254	0.01	0.081	210.691	2.522	0.081	182.512	2.609	0.08	44.187	0.116	0.08	9.592	0.052
138	1454	1455	NS	2	-34.985	17.747	0.0	-34.362	17.282	0.0	-28.197	22.509	0.003	-21.542	22.254	0.01	0.081	210.691	2.522	0.081	182.512	2.609	0.08	44.187	0.116	0.08	9.592	0.052
139	1454	1455	SN	2	-34.991	17.085	0.0	-34.639	17.26	0.0	-0.95	22.707	0.077	-0.281	22.885	0.095	0.081	210.958	3.77	0.081	194.52	3.271	0.08	0.153	0.0	0.08	0.142	0.0
140	1454	1455	SN	3	-34.991	17.085	0.0	-34.639	17.26	0.0	-0.95	22.707	0.077	-0.281	22.885	0.095	0.081	210.958	3.77	0.081	194.52	3.271	0.08	0.153	0.0	0.08	0.142	0.0
141	1455	1456	NS	2	-34.625	18.012	0.0	-34.348	18.014	0.0	2.557	22.972	0.066	0.899	23.083	0.229	0.081	193.927	1.978	0.081	181.893	1.871	0.08	0.111	0.0	0.08	0.126	0.0
142	1455	1456	SN	2	-34.498	17.197	0.0	-34.656	18.872	0.0	0.062	25.353	0.181	0.347	24.011	0.463	0.081	188.316	2.241	0.08	195.252	1.985	0.08	0.137	0.0	0.08	0.133	0.0
143	1455	1456	SN	3	-34.45	17.198	0.0	-34.267	18.872	0.0	0.061	25.353	0.181	0.351	24.013	0.463	0.081	186.263	2.237	0.08	178.586	1.984	0.08	0.137	0.0	0.08	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

144	1455	1456	NS	3	-34.625	18.012	0.0	-34.348	18.014	0.0	2.557	22.972	0.066	0.899	23.083	0.229	0.081	193.927	1.978	0.081	181.893	1.871	0.08	0.111	0.0	0.08	0.126	0.0
145	1455	1456	SN	1	-34.498	17.197	0.0	-34.656	18.872	0.0	0.062	25.353	0.181	0.347	24.011	0.463	0.081	188.316	2.241	0.08	195.252	1.985	0.08	0.137	0.0	0.08	0.133	0.0
146	1455	1456	SN	4	-34.498	17.197	0.0	-34.656	18.872	0.0	0.062	25.353	0.181	0.347	24.011	0.463	0.081	188.316	2.241	0.08	195.252	1.985	0.08	0.137	0.0	0.08	0.133	0.0
147	1455	1456	NS	1	-34.625	18.012	0.0	-34.348	18.014	0.0	2.557	22.972	0.066	0.899	23.083	0.229	0.081	193.927	1.978	0.081	181.893	1.871	0.08	0.111	0.0	0.08	0.126	0.0
148	1455	1456	NS	4	-34.625	18.012	0.0	-34.348	18.014	0.0	2.557	22.972	0.066	0.899	23.083	0.229	0.081	193.927	1.978	0.081	181.893	1.871	0.08	0.111	0.0	0.08	0.126	0.0
149	1456	1457	NS	3	-34.83	18.048	0.0	-33.981	17.772	0.0	1.127	22.792	0.155	1.417	23.369	0.548	0.081	203.284	1.457	0.081	167.22	1.377	0.08	0.124	0.0	0.08	0.121	0.0
150	1456	1457	SN	3	-34.812	16.883	0.0	-34.745	18.841	0.0	-27.688	22.877	0.069	-22.459	23.536	0.306	0.081	202.466	2.389	0.08	199.384	2.025	0.08	39.311	0.075	0.08	11.836	0.06
151	1456	1457	NS	2	-34.83	18.048	0.0	-33.981	17.772	0.0	1.127	22.792	0.155	1.417	23.369	0.548	0.081	203.284	1.457	0.081	167.22	1.377	0.08	0.124	0.0	0.08	0.121	0.0
152	1456	1457	SN	1	-34.812	16.883	0.0	-34.745	18.841	0.0	-27.688	22.877	0.069	-22.459	23.536	0.306	0.081	202.466	2.389	0.08	199.384	2.025	0.08	39.311	0.075	0.08	11.836	0.06
153	1456	1457	SN	2	-34.812	16.883	0.0	-34.745	18.841	0.0	-27.688	22.877	0.069	-22.459	23.536	0.306	0.081	202.466	2.389	0.08	199.384	2.025	0.08	39.311	0.075	0.08	11.836	0.06
154	1456	1457	NS	1	-34.83	18.048	0.0	-33.981	17.772	0.0	1.127	22.792	0.155	1.417	23.369	0.548	0.081	203.284	1.457	0.081	167.22	1.377	0.08	0.124	0.0	0.08	0.121	0.0
155	1457	1458	SN	3	-34.965	16.661	0.0	-34.294	18.858	0.0	-22.131	23.027	0.08	-10.708	23.374	0.238	0.081	209.711	1.521	0.08	179.665	1.08	0.08	10.98	0.027	0.08	0.849	0.0
156	1457	1458	NS	3	-34.897	18.224	0.0	-34.355	17.16	0.0	-1.735	22.885	0.369	0.865	23.42	1.233	0.081	206.434	3.411	0.081	182.224	3.314	0.08	0.169	0.0	0.08	0.127	0.0
157	1457	1458	SN	2	-34.965	16.661	0.0	-34.294	18.858	0.0	-22.131	23.027	0.08	-10.708	23.374	0.238	0.081	209.711	1.521	0.08	179.665	1.08	0.08	10.98	0.027	0.08	0.849	0.0
158	1457	1458	NS	1	-34.897	18.224	0.0	-34.355	17.16	0.0	-1.735	22.885	0.369	0.865	23.42	1.233	0.081	206.434	3.411	0.081	182.224	3.314	0.08	0.169	0.0	0.08	0.127	0.0
159	1457	1458	NS	2	-34.897	18.224	0.0	-34.355	17.16	0.0	-1.735	22.885	0.369	0.865	23.42	1.233	0.081	206.434	3.411	0.081	182.224	3.314	0.08	0.169	0.0	0.08	0.127	0.0
160	1457	1458	SN	1	-34.965	16.661	0.0	-34.294	18.858	0.0	-22.131	23.027	0.08	-10.708	23.374	0.238	0.081	209.711	1.521	0.08	179.665	1.08	0.08	10.98	0.027	0.08	0.849	0.0
161	1458	1459	SN	2	-34.386	15.724	0.0	-34.874	18.618	0.0	-32.431	23.519	0.08	-22.061	23.185	0.153	0.081	183.563	2.517	0.081	205.358	2.145	0.08	117.045	0.087	0.08	10.805	0.014
162	1458	1459	NS	3	-34.447	18.605	0.0	-34.881	17.44	0.0	-1.581	23.184	0.055	-1.607	23.686	0.555	0.081	186.101	3.137	0.081	205.709	3.07	0.08	0.166	0.0	0.08	0.166	0.0
163	1458	1459	NS	1	-34.447	18.605	0.0	-34.881	17.44	0.0	-1.581	23.184	0.055	-1.607	23.686	0.555	0.081	186.101	3.137	0.081	205.709	3.07	0.08	0.166	0.0	0.08	0.166	0.0
164	1458	1459	NS	2	-34.447	18.605	0.0	-34.881	17.44	0.0	-1.581	23.184	0.055	-1.607	23.686	0.555	0.081	186.101	3.137	0.081	205.709	3.07	0.08	0.166	0.0	0.08	0.166	0.0
165	1458	1459	SN	1	-34.386	15.724	0.0	-34.874	18.618	0.0	-32.431	23.519	0.08	-22.061	23.185	0.153	0.081	183.563	2.517	0.081	205.358	2.145	0.08	117.045	0.087	0.08	10.805	0.014
166	1459	1460	NS	2	-34.722	18.755	0.0	-34.891	17.554	0.0	1.923	23.15	0.126	0.683	23.297	0.53	0.08	198.279	4.278	0.081	206.113	4.454	0.08	0.116	0.0	0.08	0.129	0.0
167	1459	1460	NS	1	-34.722	18.755	0.0	-34.891	17.554	0.0	1.923	23.15	0.126	0.683	23.297	0.53	0.08	198.279	4.278	0.081	206.113	4.454	0.08	0.116	0.0	0.08	0.129	0.0
168	1459	1460	NS	3	-34.722	18.755	0.0	-34.891	17.554	0.0	1.923	23.15	0.126	0.683	23.297	0.53	0.08	198.279	4.278	0.081	206.113	4.454	0.08	0.116	0.0	0.08	0.129	0.0
169	1459	1460	SN	1	-34.874	16.252	0.0	-33.449	19.37	0.0	-21.6	22.659	0.059	-19.328	23.133	0.124	0.081	205.358	2.477	0.08	147.905	2.183	0.08	9.723	0.011	0.08	5.786	0.007
170	1459	1460	SN	2	-34.874	16.252	0.0	-33.449	19.37	0.0	-21.6	22.659	0.059	-19.328	23.133	0.124	0.081	205.358	2.477	0.08	147.905	2.183	0.08	9.723	0.011	0.08	5.786	0.007
171	1460	1461	SN	1	-34.79	18.631	0.0	-34.843	18.801	0.0	-19.077	22.786	0.124	-22.181	23.199	0.264	0.08	201.406	3.003	0.08	203.91	2.718	0.08	5.465	0.033	0.08	11.104	0.043
172	1460	1461	SN	3	-34.79	18.631	0.0	-34.843	18.801	0.0	-19.077	22.786	0.124	-22.181	23.199	0.264	0.08	201.406	3.003	0.08	203.91	2.718	0.08	5.465	0.033	0.08	11.104	0.043
173	1460	1461	NS	4	-34.86	18.277	0.0	-34.32	18.66	0.0	2.397	22.969	0.188	1.736	23.077	0.559	0.081	204.684	2.611	0.08	180.749	2.806	0.08	0.112	0.0	0.08	0.118	0.0
174	1460	1461	NS	2	-34.86	18.277	0.0	-34.32	18.66	0.0	2.397	22.969	0.188	1.736	23.077	0.559	0.081	204.684	2.611	0.08	180.749	2.806	0.08	0.112	0.0	0.08	0.118	0.0
175	1460	1461	SN	5	-34.79	18.631	0.0	-34.843	18.801	0.0	-19.077	22.786	0.124	-22.181	23.199	0.264	0.08	201.406	3.003	0.08	203.91	2.718	0.08	5.465	0.033	0.08	11.104	0.043
176	1460	1461	NS	6	-34.86	18.277	0.0	-34.32	18.66	0.0	2.397	22.969	0.188	1.736	23.077	0.559	0.081	204.684	2.611	0.08	180.749	2.806	0.08	0.112	0.0	0.08	0.118	0.0
177	1461	1462	SN	3	-34.895	17.161	0.0	-34.948	17.928	0.0	-1.907	23.238	0.29	-2.419	23.776	1.155	0.081	206.386	4.201	0.081	208.893	3.854	0.08	0.173	0.0	0.08	0.185	0.0
178	1461	1462	NS	2	-34.224	18.713	0.0	-34.727	19.106	0.0	1.332	22.673	0.193	1.855	23.147	0.582	0.08	176.788	1.253	0.08	198.481	1.452	0.08	0.122	0.0	0.08	0.117	0.0
179	1461	1462	SN	1	-34.895	17.161	0.0	-34.948	17.928	0.0	-1.907	23.238	0.29	-2.419	23.776	1.155	0.081	206.386	4.201	0.081	208.893	3.854	0.08	0.173	0.0	0.08	0.185	0.0
180	1461	1462	NS	3	-34.224	18.713	0.0	-34.727	19.106	0.0	1.332	22.673	0.193	1.855	23.147	0.582	0.08	176.788	1.253	0.08	198.481	1.452	0.08	0.122	0.0	0.08	0.117	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

181	1461	1462	NS	1	-34.224	18.713	0.0	-34.727	19.106	0.0	1.332	22.673	0.193	1.855	23.147	0.582	0.08	176.788	1.253	0.08	198.481	1.452	0.08	0.122	0.0	0.08	0.117	0.0
182	1461	1462	SN	2	-34.895	17.161	0.0	-34.948	17.928	0.0	-1.907	23.238	0.29	-2.419	23.776	1.155	0.081	206.386	4.201	0.081	208.893	3.854	0.08	0.173	0.0	0.08	0.185	0.0
183	1462	1463	NS	3	-34.806	18.422	0.0	-34.786	18.697	0.0	2.001	22.964	0.295	1.207	23.082	0.561	0.081	202.182	3.782	0.08	201.218	4.404	0.08	0.115	0.0	0.08	0.123	0.0
184	1462	1463	NS	1	-34.806	18.422	0.0	-34.786	18.697	0.0	2.001	22.964	0.295	1.207	23.082	0.561	0.081	202.182	3.782	0.08	201.218	4.404	0.08	0.115	0.0	0.08	0.123	0.0
185	1462	1463	NS	2	-34.806	18.422	0.0	-34.786	18.697	0.0	2.001	22.964	0.295	1.207	23.082	0.561	0.081	202.182	3.782	0.08	201.218	4.404	0.08	0.115	0.0	0.08	0.123	0.0

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

 Normal

 Deviations

 Alarming

 High Errors