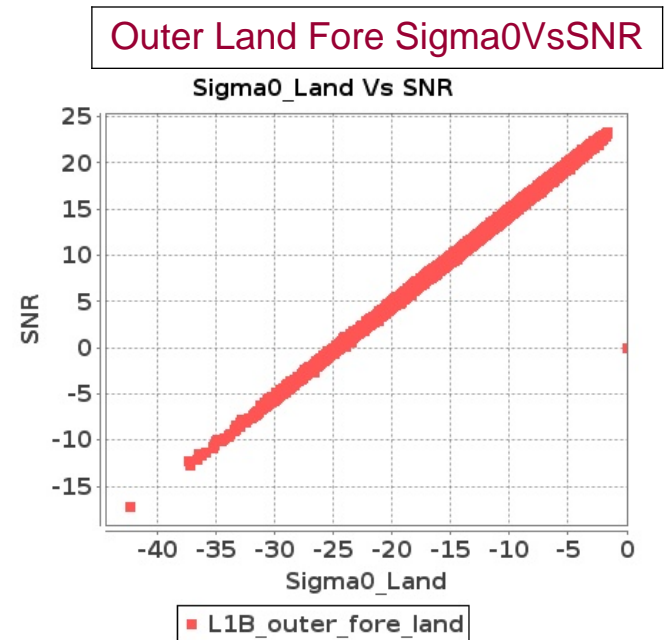
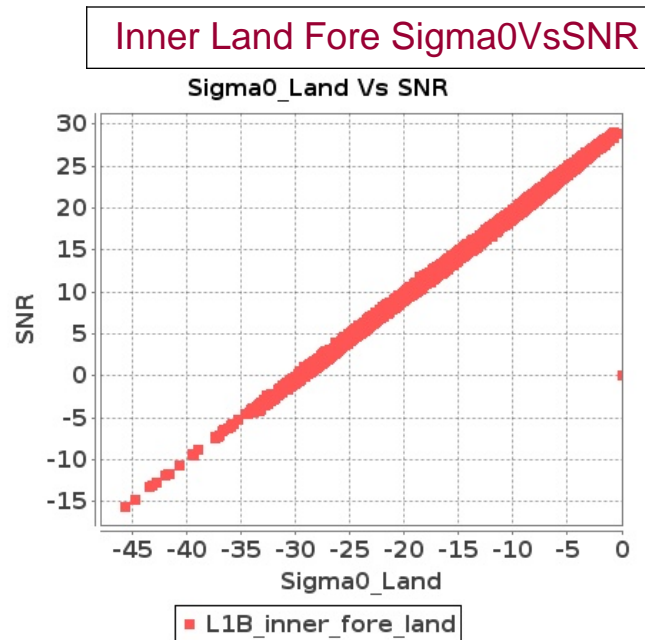
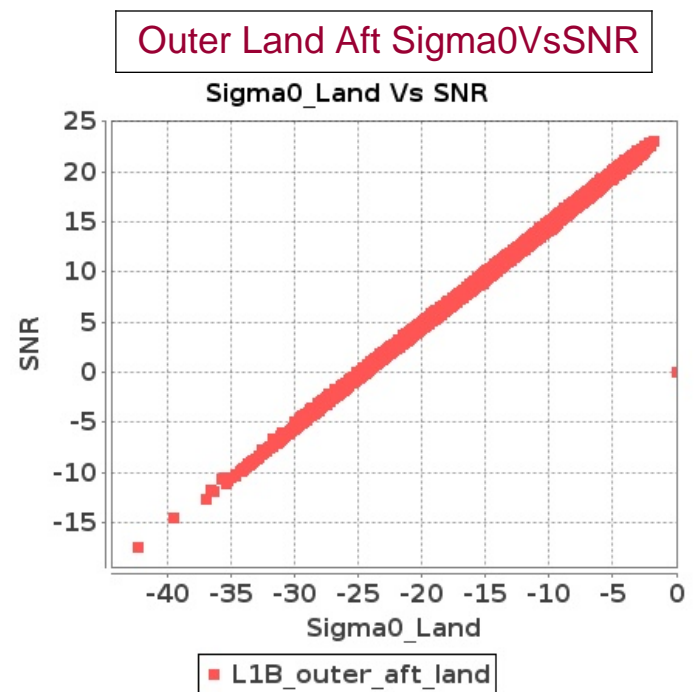
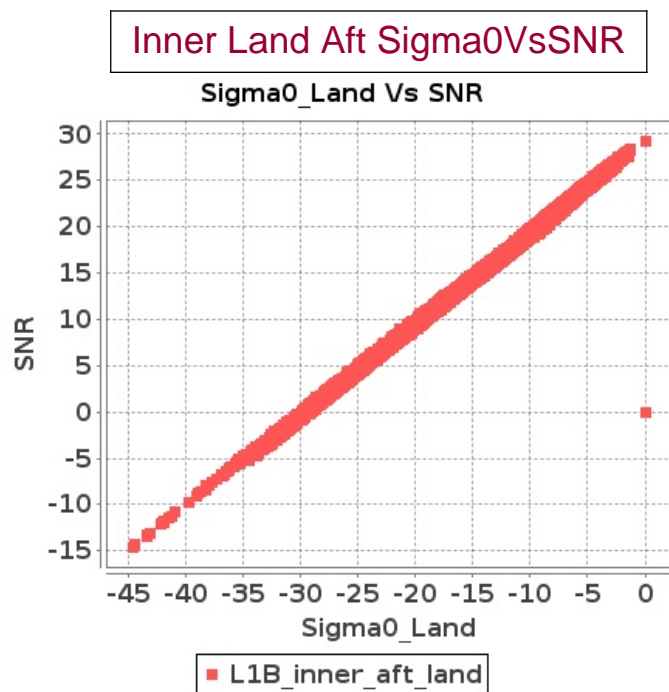
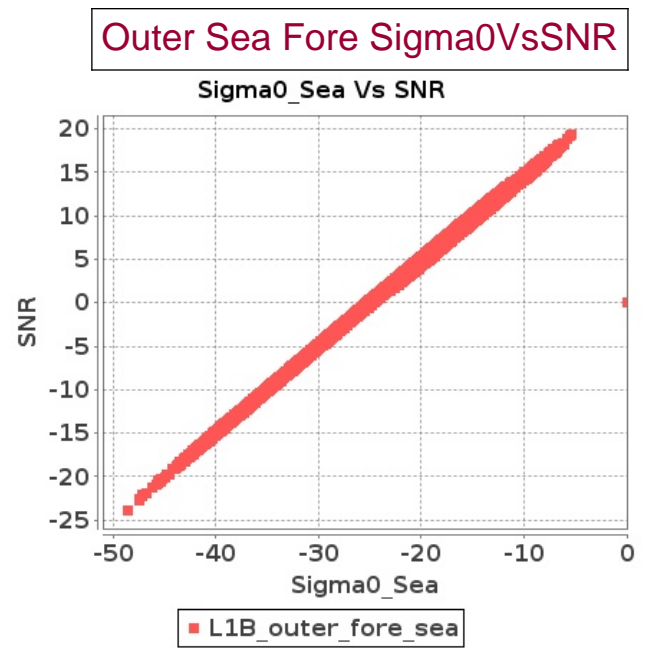
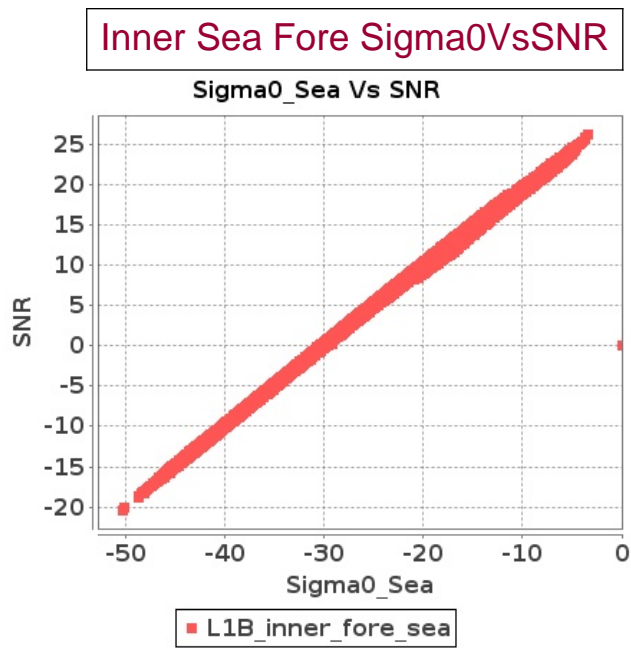
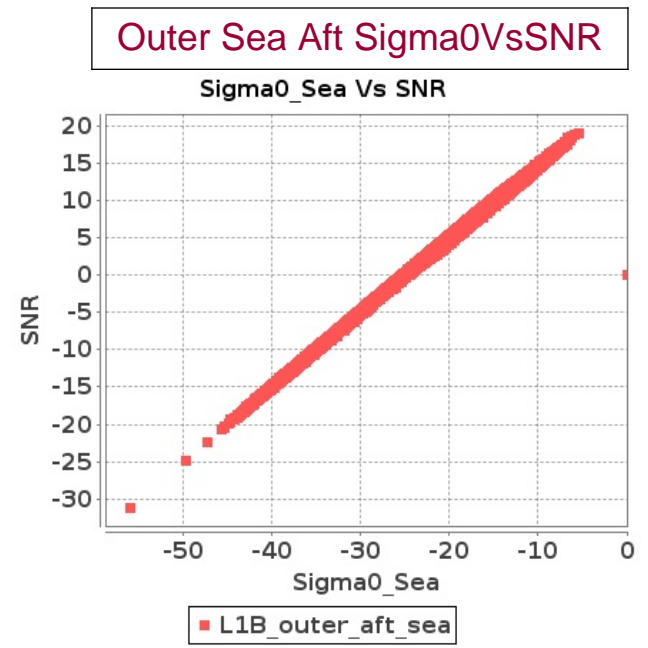
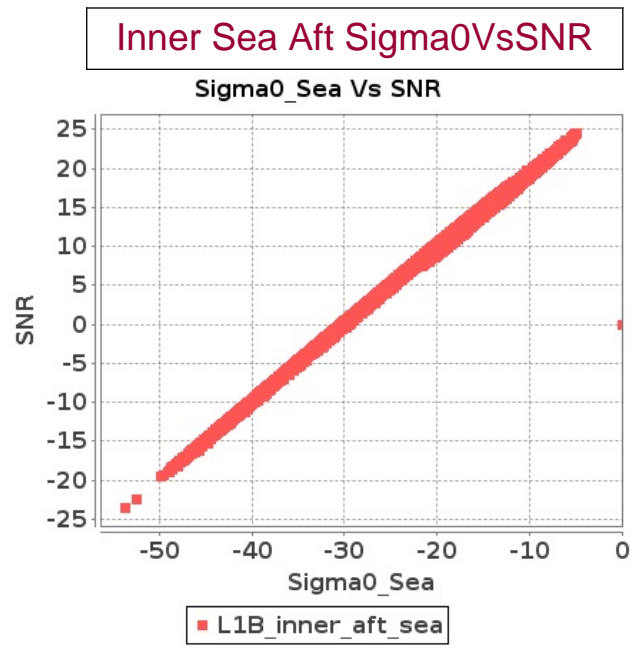
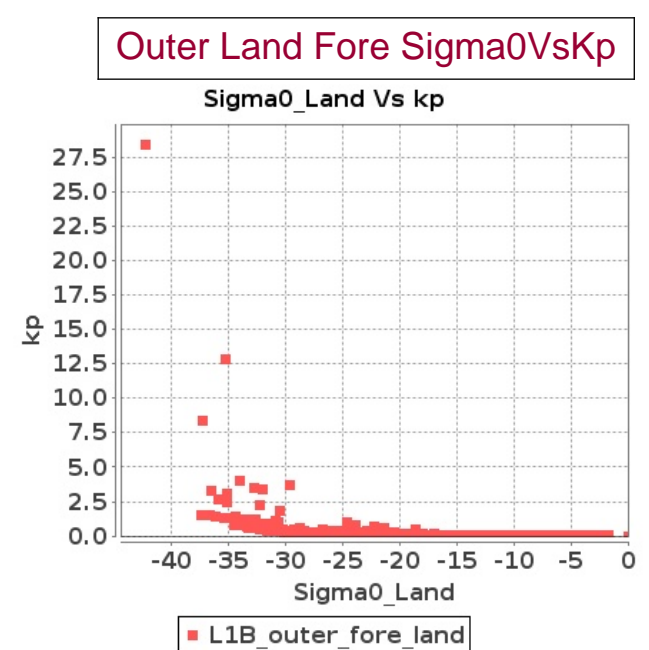
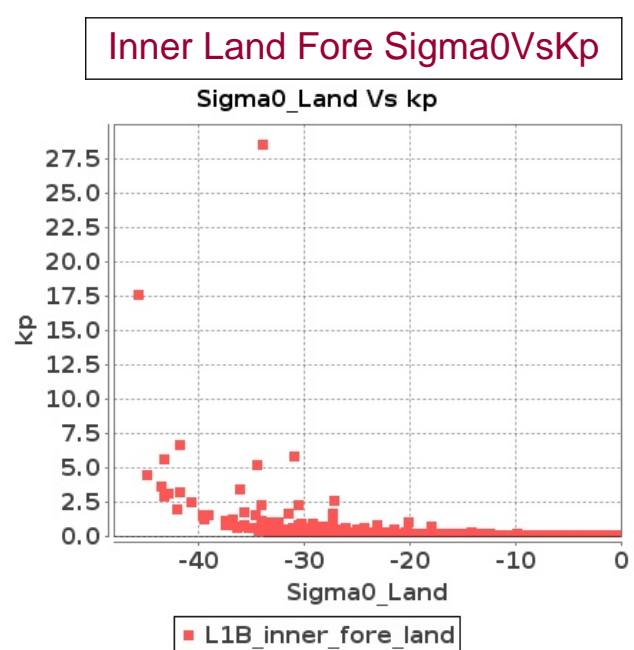
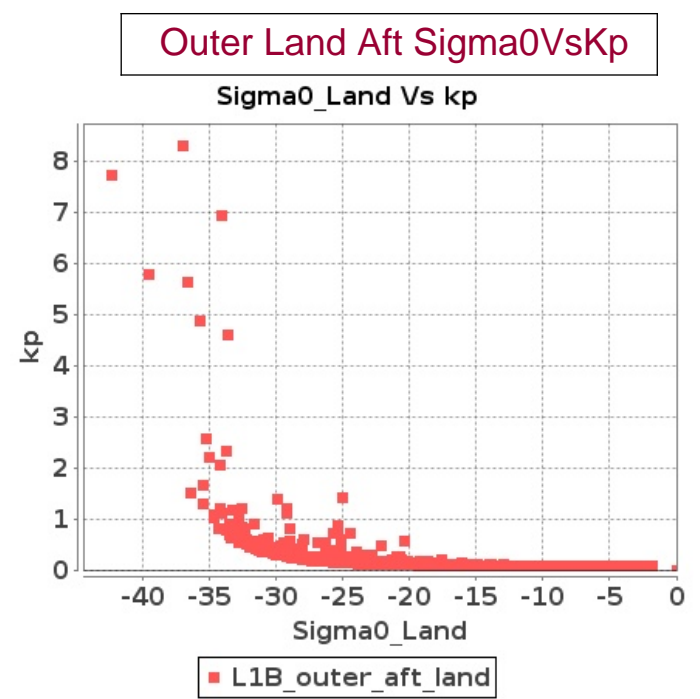
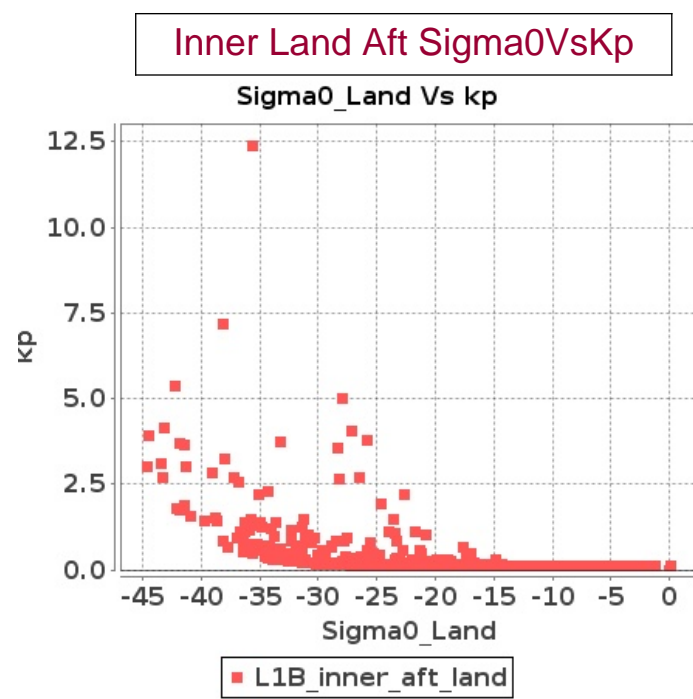
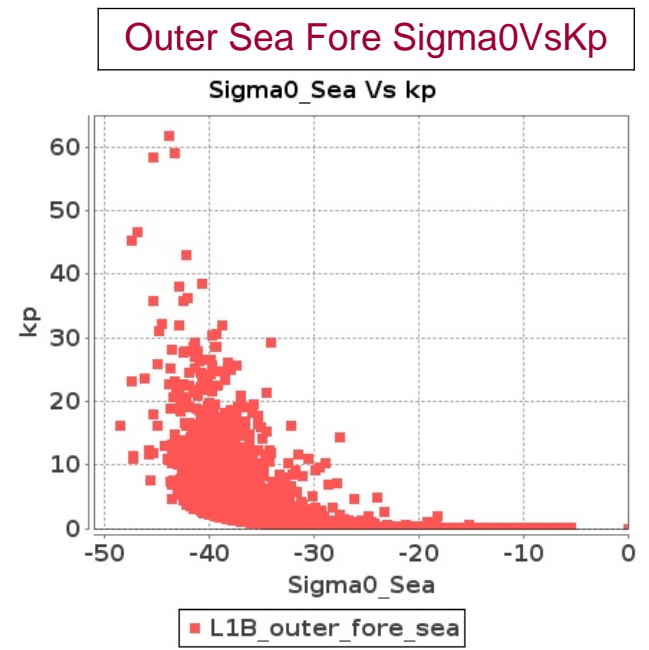
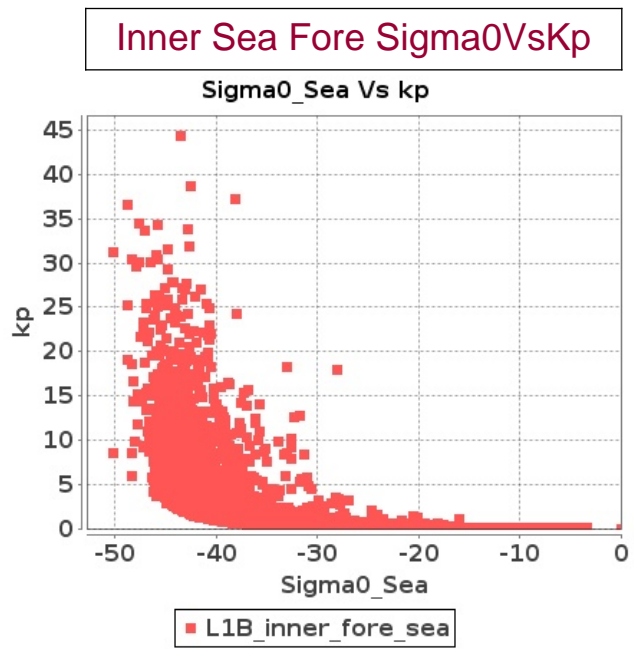
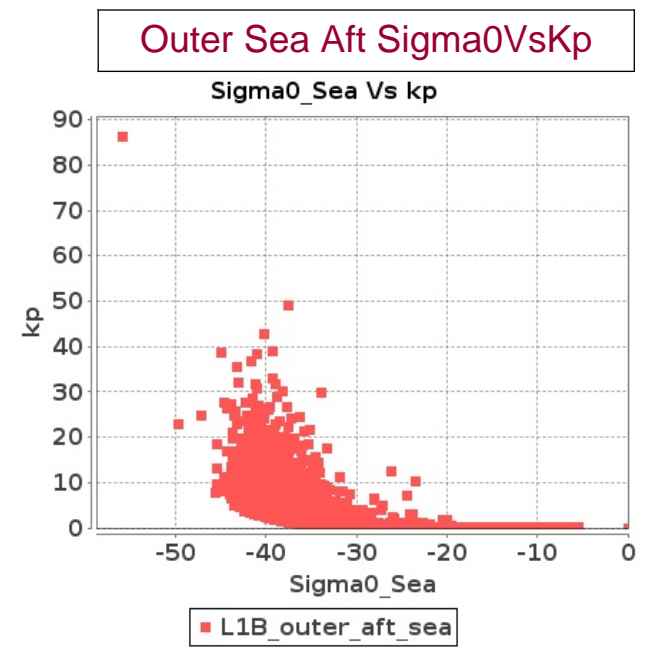
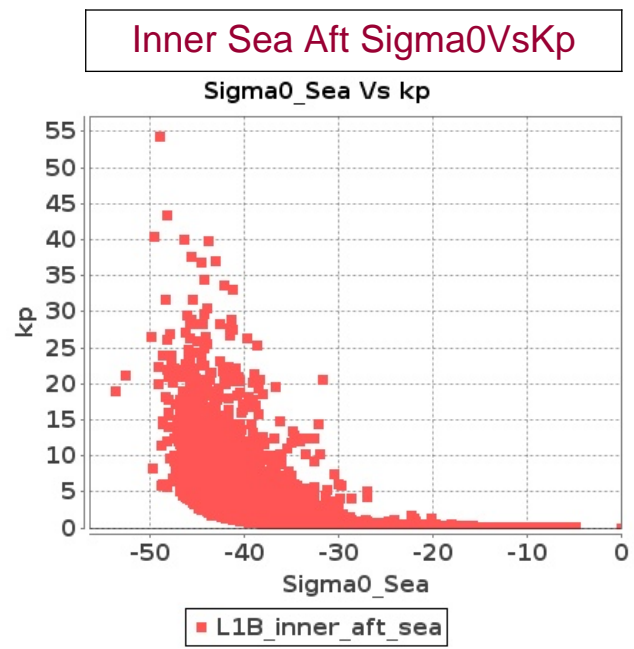


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-JAN-2017 To 14-JAN-2017





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

Report between 13-JAN-2017 To 14-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	1578	1579	SN	1	48.81	49.33	0.0	0.003	1.291	0.339	1042.968	1071.568	0.0	-91.201	-90.13	0.0
2	1578	1579	SN	2	48.81	49.33	0.0	0.003	1.291	0.339	1042.968	1071.568	0.0	-91.201	-90.13	0.0
3	1579	1580	SN	2	48.849	49.315	0.0	0.003	1.291	0.343	1043.536	1071.424	0.0	-92.019	-90.093	0.0
4	1579	1580	SN	1	48.849	49.315	0.0	0.003	1.291	0.343	1043.536	1071.424	0.0	-92.019	-90.093	0.0
5	1579	1580	NS	1	48.796	49.323	0.0	0.003	1.291	0.335	1040.792	1071.296	0.0	-91.201	-90.099	0.0
6	1579	1580	NS	2	48.796	49.323	0.0	0.003	1.291	0.335	1040.792	1071.296	0.0	-91.201	-90.099	0.0
7	1580	1581	NS	2	48.799	49.307	0.0	0.003	1.291	0.317	1040.968	1071.448	0.0	-91.182	-90.093	0.0
8	1580	1581	SN	1	48.814	49.345	0.0	0.003	1.291	0.324	1042.576	1071.56	0.0	-91.288	-90.134	0.0
9	1580	1581	NS	1	48.799	49.307	0.0	0.003	1.291	0.317	1040.968	1071.448	0.0	-91.182	-90.093	0.0
10	1580	1581	SN	2	48.814	49.345	0.0	0.003	1.291	0.324	1042.576	1071.56	0.0	-91.288	-90.134	0.0
11	1581	1582	SN	1	48.824	49.34	0.0	0.008	252.267	0.317	1042.536	1071.648	0.0	-91.431	-90.132	0.0
12	1581	1582	NS	2	48.794	49.334	0.0	0.003	1.291	0.317	1040.888	1071.568	0.0	-91.172	-90.106	0.0
13	1581	1582	NS	1	48.794	49.334	0.0	0.003	1.291	0.317	1040.888	1071.568	0.0	-91.172	-90.106	0.0
14	1581	1582	SN	2	48.824	49.34	0.0	0.008	252.267	0.317	1042.536	1071.648	0.0	-91.431	-90.132	0.0
15	1582	1583	SN	1	48.817	49.323	0.0	0.003	1.291	0.32	1042.52	1071.576	0.0	-91.497	-90.132	0.0
16	1582	1583	SN	2	48.817	49.323	0.0	0.003	1.291	0.32	1042.52	1071.576	0.0	-91.497	-90.132	0.0
17	1582	1583	NS	1	48.799	49.289	0.0	0.003	1.291	0.328	1041.104	1071.488	0.0	-91.421	-90.097	0.0
18	1582	1583	NS	2	48.799	49.289	0.0	0.003	1.291	0.328	1041.104	1071.488	0.0	-91.421	-90.097	0.0
19	1583	1584	SN	2	48.814	49.324	0.0	0.003	1.291	0.315	1043.32	1071.52	0.0	-91.132	-90.132	0.0
20	1583	1584	NS	1	48.804	49.318	0.0	0.003	1.291	0.325	1041.688	1071.416	0.0	-91.16	-90.103	0.0
21	1583	1584	NS	2	48.804	49.318	0.0	0.003	1.291	0.325	1041.688	1071.416	0.0	-91.16	-90.103	0.0
22	1583	1584	SN	1	48.814	49.324	0.0	0.003	1.291	0.315	1043.32	1071.52	0.0	-91.132	-90.132	0.0
23	1584	1585	SN	1	48.801	49.312	0.0	0.003	1.291	0.327	1042.944	1071.408	0.0	-91.225	-90.133	0.0
24	1584	1585	NS	2	48.801	49.33	0.0	0.003	1.291	0.328	1040.856	1071.304	0.0	-91.184	-90.111	0.0
25	1584	1585	NS	1	48.801	49.33	0.0	0.003	1.291	0.328	1040.856	1071.304	0.0	-91.184	-90.111	0.0
26	1584	1585	SN	2	48.801	49.312	0.0	0.003	1.291	0.327	1042.944	1071.408	0.0	-91.225	-90.133	0.0
27	1585	1586	NS	1	48.805	49.331	0.0	0.003	1.291	0.325	1040.592	1071.304	0.0	-91.188	-90.113	0.0
28	1585	1586	SN	1	48.816	49.338	0.0	0.003	1.291	0.329	1042.904	1071.416	0.0	-91.532	-90.098	0.0
29	1585	1586	SN	2	48.816	49.338	0.0	0.003	1.291	0.329	1042.904	1071.416	0.0	-91.532	-90.098	0.0
30	1585	1586	NS	2	48.805	49.331	0.0	0.003	1.291	0.325	1040.592	1071.304	0.0	-91.188	-90.113	0.0
31	1586	1587	NS	2	48.749	49.337	0.0	0.003	334.176	0.329	1040.632	1071.44	0.0	-91.206	-90.106	0.0
32	1586	1587	SN	2	48.851	49.306	0.0	0.003	1.291	0.327	1043.288	1071.576	0.0	-91.203	-90.113	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	1586	1587	NS	1	48.749	49.337	0.0	0.003	334.176	0.329	1040.632	1071.44	0.0	-91.206	-90.106	0.0
34	1586	1587	SN	1	48.851	49.306	0.0	0.003	1.291	0.327	1043.288	1071.576	0.0	-91.203	-90.113	0.0
35	1587	1588	NS	1	48.784	49.34	0.0	0.003	1.291	0.335	1040.824	1071.44	0.0	-91.204	-90.061	0.0
36	1587	1588	SN	2	48.819	49.335	0.0	0.003	1.291	0.317	1043.224	1071.608	0.0	-91.353	-90.127	0.0
37	1587	1588	NS	2	48.784	49.34	0.0	0.003	1.291	0.335	1040.824	1071.44	0.0	-91.204	-90.061	0.0
38	1587	1588	SN	1	48.819	49.335	0.0	0.003	1.291	0.317	1043.224	1071.608	0.0	-91.353	-90.127	0.0
39	1588	1589	SN	2	48.81	49.295	0.0	0.003	1.291	0.319	1042.928	1071.512	0.0	-91.48	-90.14	0.0
40	1588	1589	SN	1	48.81	49.295	0.0	0.003	1.291	0.319	1042.928	1071.512	0.0	-91.48	-90.14	0.0
41	1588	1589	NS	2	48.808	49.318	0.0	0.003	1.291	0.331	1040.392	1071.584	0.0	-91.113	-90.101	0.0
42	1588	1589	NS	1	48.808	49.318	0.0	0.003	1.291	0.331	1040.392	1071.584	0.0	-91.113	-90.101	0.0
43	1589	1590	SN	4	48.806	49.319	0.0	0.003	273.98	0.329	1043.448	1071.552	0.0	-91.141	-90.1	0.0
44	1589	1590	SN	2	48.806	49.319	0.0	0.003	273.98	0.329	1043.448	1071.552	0.0	-91.141	-90.1	0.0
45	1589	1590	NS	1	48.807	49.325	0.0	0.003	1.291	0.33	1040.56	1071.384	0.0	-91.201	-90.112	0.0
46	1589	1590	NS	3	48.807	49.325	0.0	0.003	1.291	0.33	1040.56	1071.384	0.0	-91.201	-90.112	0.0
47	1590	1591	NS	2	48.817	49.286	0.0	0.003	1.291	0.324	1040.48	1071.44	0.0	-91.089	-90.11	0.0
48	1590	1591	NS	1	48.817	49.286	0.0	0.003	1.291	0.324	1040.48	1071.44	0.0	-91.089	-90.11	0.0
49	1590	1591	SN	2	48.819	49.314	0.0	0.003	1.291	0.329	1044.016	1071.624	0.0	-91.132	-90.121	0.0
50	1590	1591	SN	1	48.819	49.314	0.0	0.003	1.291	0.329	1044.016	1071.624	0.0	-91.132	-90.121	0.0
51	1591	1592	SN	3	48.809	49.339	0.0	0.003	1.291	0.321	1043.368	1071.672	0.0	-91.323	-90.141	0.0
52	1591	1592	SN	1	48.809	49.339	0.0	0.003	1.291	0.321	1043.368	1071.672	0.0	-91.323	-90.141	0.0
53	1591	1592	NS	2	48.796	49.303	0.0	0.003	1.291	0.325	1040.24	1071.472	0.0	-91.176	-90.108	0.0
54	1591	1592	NS	4	48.796	49.303	0.0	0.003	1.291	0.325	1040.24	1071.472	0.0	-91.176	-90.108	0.0
55	1592	1593	NS	1	48.804	49.314	0.0	0.003	1.291	0.323	1040.08	1071.576	0.0	-91.247	-90.102	0.0
56	1592	1593	NS	2	48.804	49.314	0.0	0.003	1.291	0.323	1040.08	1071.576	0.0	-91.247	-90.102	0.0
57	1592	1593	SN	1	48.807	49.338	0.0	0.003	1.291	0.334	1043.4	1071.768	0.0	-91.218	-90.141	0.0
58	1592	1593	SN	2	48.807	49.338	0.0	0.003	1.291	0.334	1043.4	1071.768	0.0	-91.218	-90.141	0.0
59	1593	1594	NS	2	48.799	49.331	0.0	0.003	1.291	0.333	1039.928	1071.56	0.0	-91.473	-90.063	0.0
60	1593	1594	SN	2	48.81	49.348	0.0	0.003	1.291	0.342	1043.688	1071.76	0.0	-91.212	-90.125	0.0
61	1593	1594	NS	1	48.799	49.331	0.0	0.003	1.291	0.333	1039.928	1071.56	0.0	-91.473	-90.063	0.0
62	1593	1594	SN	1	48.81	49.348	0.0	0.003	1.291	0.342	1043.688	1071.76	0.0	-91.212	-90.125	0.0
63	1594	1595	NS	2	48.793	49.328	0.0	0.003	1.291	0.323	1040.04	1071.48	0.0	-91.177	-90.092	0.0
64	1594	1595	SN	1	48.827	49.348	0.0	0.003	1.291	0.331	1043.6	1071.68	0.0	-91.416	-90.089	0.0
65	1594	1595	NS	1	48.793	49.328	0.0	0.003	1.291	0.323	1040.04	1071.48	0.0	-91.177	-90.092	0.0
66	1594	1595	SN	2	48.827	49.348	0.0	0.003	1.291	0.331	1043.6	1071.68	0.0	-91.416	-90.089	0.0
67	1595	1596	SN	2	48.807	49.316	0.0	0.003	1.291	0.321	1042.984	1071.864	0.0	-91.293	-90.14	0.0
68	1595	1596	NS	1	48.803	49.327	0.0	0.003	195.297	0.316	1040.168	1071.68	0.0	-91.157	-90.106	0.0
69	1595	1596	NS	2	48.803	49.327	0.0	0.003	195.297	0.316	1040.168	1071.68	0.0	-91.157	-90.106	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	1595	1596	SN	1	48.807	49.316	0.0	0.003	1.291	0.321	1042.984	1071.864	0.0	-91.293	-90.14	0.0
71	1596	1597	NS	1	48.805	49.296	0.0	0.003	1.291	0.32	1040.32	1071.656	0.0	-91.115	-90.111	0.0
72	1596	1597	NS	2	48.805	49.296	0.0	0.003	1.291	0.32	1040.32	1071.656	0.0	-91.115	-90.111	0.0
73	1596	1597	SN	2	48.81	49.341	0.0	0.003	1.291	0.318	1043.192	1071.816	0.0	-91.491	-90.138	0.0
74	1596	1597	SN	1	48.81	49.341	0.0	0.003	1.291	0.318	1043.192	1071.816	0.0	-91.491	-90.138	0.0
75	1597	1598	NS	4	48.802	49.286	0.0	0.003	1.291	0.326	1041.08	1071.544	0.0	-91.214	-90.066	0.0
76	1597	1598	SN	1	48.824	49.328	0.0	0.008	1.291	0.316	1043.36	1071.728	0.0	-91.22	-90.138	0.0
77	1597	1598	NS	2	48.802	49.286	0.0	0.003	1.291	0.326	1041.08	1071.544	0.0	-91.214	-90.066	0.0
78	1597	1598	SN	3	48.824	49.328	0.0	0.008	1.291	0.316	1043.36	1071.728	0.0	-91.22	-90.138	0.0
79	1598	1599	SN	1	48.821	49.311	0.0	0.003	1.291	0.317	1043.728	1071.68	0.0	-91.332	-90.14	0.0
80	1598	1599	SN	2	48.821	49.311	0.0	0.003	1.291	0.317	1043.728	1071.68	0.0	-91.332	-90.14	0.0
81	1598	1599	NS	1	48.798	49.325	0.0	0.003	1.291	0.33	1039.824	1071.472	0.0	-91.218	-90.09	0.0
82	1598	1599	NS	2	48.798	49.325	0.0	0.003	1.291	0.33	1039.824	1071.472	0.0	-91.218	-90.09	0.0
83	1599	1600	NS	1	48.803	49.32	0.0	0.003	1.291	0.325	1040.192	1071.368	0.0	-91.205	-90.104	0.0
84	1599	1600	SN	2	48.816	49.296	0.0	0.003	1.291	0.328	1043.608	1071.568	0.0	-91.469	-90.122	0.0
85	1599	1600	SN	1	48.816	49.296	0.0	0.003	1.291	0.328	1043.608	1071.568	0.0	-91.469	-90.122	0.0
86	1599	1600	NS	2	48.803	49.32	0.0	0.003	1.291	0.325	1040.192	1071.368	0.0	-91.205	-90.104	0.0
87	1600	1601	NS	1	48.791	49.327	0.0	0.003	1.291	0.321	1040.144	1071.456	0.0	-91.215	-90.103	0.0
88	1600	1601	SN	1	48.854	49.298	0.0	0.003	1.291	0.336	1043.792	1071.68	0.0	-91.564	-90.128	0.0
89	1600	1601	SN	2	48.854	49.298	0.0	0.003	1.291	0.336	1043.792	1071.68	0.0	-91.564	-90.128	0.0
90	1600	1601	NS	2	48.791	49.327	0.0	0.003	1.291	0.321	1040.144	1071.456	0.0	-91.215	-90.103	0.0
91	1601	1602	SN	1	48.811	49.341	0.0	0.003	1.291	0.326	1043.936	1071.744	0.0	-91.198	-90.126	0.0
92	1601	1602	SN	2	48.811	49.341	0.0	0.003	1.291	0.326	1043.936	1071.744	0.0	-91.198	-90.126	0.0
93	1601	1602	NS	2	49.013	49.207	0.0	100000.0	-100000.0	0.0	1067.768	1071.136	0.0	-90.672	-90.647	0.0
94	1601	1602	NS	1	49.013	49.207	0.0	100000.0	-100000.0	0.0	1067.768	1071.136	0.0	-90.672	-90.647	0.0
95	1602	1603	NS	1	48.793	49.284	0.0	0.003	1.291	0.331	1039.752	1071.448	0.0	-91.313	-90.107	0.0
96	1602	1603	NS	2	48.793	49.284	0.0	0.003	1.291	0.331	1039.752	1071.448	0.0	-91.313	-90.107	0.0
97	1602	1603	SN	2	48.847	49.297	0.0	0.003	1.291	0.318	1043.912	1071.704	0.0	-91.066	-90.133	0.0
98	1602	1603	SN	1	48.847	49.297	0.0	0.003	1.291	0.318	1043.912	1071.704	0.0	-91.066	-90.133	0.0
99	1603	1604	NS	1	48.789	49.285	0.0	0.003	1.291	0.329	1039.824	1071.384	0.0	-91.127	-90.105	0.0
100	1603	1604	NS	2	48.789	49.285	0.0	0.003	1.291	0.329	1039.824	1071.384	0.0	-91.127	-90.105	0.0
101	1603	1604	SN	1	48.823	49.326	0.0	0.003	1.291	0.322	1043.944	1071.616	0.0	-91.214	-90.136	0.0
102	1603	1604	SN	2	48.823	49.326	0.0	0.003	1.291	0.322	1043.944	1071.616	0.0	-91.214	-90.136	0.0
103	1604	1605	SN	2	48.817	49.298	0.0	0.003	1.291	0.327	1044.088	1071.712	0.0	-91.211	-90.114	0.0
104	1604	1605	NS	1	48.787	49.335	0.0	0.003	1.291	0.326	1039.904	1071.44	0.0	-91.572	-90.104	0.0
105	1604	1605	SN	1	48.817	49.298	0.0	0.003	1.291	0.327	1044.088	1071.712	0.0	-91.211	-90.114	0.0
106	1604	1605	NS	2	48.787	49.335	0.0	0.003	1.291	0.326	1039.904	1071.44	0.0	-91.572	-90.104	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	1605	1606	NS	2	48.794	49.329	0.0	0.003	1.291	0.323	1039.712	1071.464	0.0	-91.114	-90.098	0.0
108	1605	1606	SN	2	48.847	49.328	0.0	0.003	1.291	0.322	1044.008	1071.72	0.0	-91.326	-90.143	0.0
109	1605	1606	NS	1	48.794	49.329	0.0	0.003	1.291	0.323	1039.712	1071.464	0.0	-91.114	-90.098	0.0
110	1605	1606	SN	1	48.847	49.328	0.0	0.003	1.291	0.322	1044.008	1071.72	0.0	-91.326	-90.143	0.0
111	1606	1607	NS	1	48.796	49.285	0.0	0.003	1.291	0.323	1039.784	1071.56	0.0	-91.529	-90.101	0.0
112	1606	1607	NS	2	48.796	49.285	0.0	0.003	1.291	0.323	1039.784	1071.56	0.0	-91.529	-90.101	0.0
113	1606	1607	SN	2	48.825	49.323	0.0	0.003	1.291	0.32	1043.912	1071.84	0.0	-91.329	-90.146	0.0
114	1606	1607	SN	1	48.825	49.323	0.0	0.003	1.291	0.32	1043.912	1071.84	0.0	-91.329	-90.146	0.0
115	1607	1608	NS	1	48.797	49.322	0.0	0.003	1.291	0.323	1039.208	1071.624	0.0	-91.155	-90.1	0.0
116	1607	1608	NS	2	48.797	49.322	0.0	0.003	1.291	0.323	1039.208	1071.624	0.0	-91.155	-90.1	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	1578	1579	SN	1	-34.623	22.823	0.032	-33.953	23.629	0.371	6.844	28.462	15.68	9.315	29.266	13.559	0.103	244.93	2.298	0.103	209.899	1.886	0.103	0.117	0.0	0.103	0.11	0.0
2	1578	1579	SN	2	-34.623	22.823	0.032	-33.953	23.629	0.371	6.844	28.462	15.68	9.315	29.266	13.559	0.103	244.93	2.298	0.103	209.899	1.886	0.103	0.117	0.0	0.103	0.11	0.0
3	1579	1580	SN	2	-34.702	23.832	0.402	-34.824	24.172	1.018	-25.078	28.624	11.312	-7.0	29.126	12.108	0.103	249.425	2.323	0.103	256.541	1.948	0.103	27.272	0.003	0.103	0.507	0.0
4	1579	1580	SN	1	-34.702	23.832	0.402	-34.824	24.172	1.018	-25.078	28.624	11.312	-7.0	29.126	12.108	0.103	249.425	2.323	0.103	256.541	1.948	0.103	27.272	0.003	0.103	0.507	0.0
5	1579	1580	NS	1	-34.306	24.055	0.213	-34.23	24.321	0.232	5.322	30.823	13.068	5.214	34.204	21.493	0.103	227.661	2.249	0.103	223.719	1.816	0.103	0.123	0.0	0.102	0.123	0.0
6	1579	1580	NS	2	-34.306	24.055	0.213	-34.23	24.321	0.232	5.322	30.823	13.068	5.214	34.204	21.493	0.103	227.661	2.249	0.103	223.719	1.816	0.103	0.123	0.0	0.102	0.123	0.0
7	1580	1581	NS	2	-34.919	24.302	0.009	-34.747	23.963	0.01	-4.972	31.777	6.176	-1.735	30.072	14.503	0.103	262.14	5.424	0.103	252.014	6.006	0.102	0.351	0.0	0.103	0.216	0.0
8	1580	1581	SN	1	-34.632	23.768	0.332	-34.957	24.95	0.738	6.261	28.584	8.24	6.635	32.339	4.499	0.103	245.44	7.761	0.103	264.546	6.496	0.103	0.119	0.0	0.102	0.117	0.0
9	1580	1581	NS	1	-34.919	24.302	0.009	-34.747	23.963	0.01	-4.972	31.777	6.176	-1.735	30.072	14.503	0.103	262.14	5.424	0.103	252.014	6.006	0.102	0.351	0.0	0.103	0.216	0.0
10	1580	1581	SN	2	-34.632	23.768	0.332	-34.957	24.95	0.738	6.261	28.584	8.24	6.635	32.339	4.499	0.103	245.44	7.761	0.103	264.546	6.496	0.103	0.119	0.0	0.102	0.117	0.0
11	1581	1582	SN	1	-34.948	23.459	0.052	-34.829	24.919	0.104	7.061	27.607	11.53	7.466	27.565	6.548	0.103	263.974	5.397	0.103	256.841	5.116	0.103	0.116	0.0	0.103	0.115	0.0
12	1581	1582	NS	2	-34.685	25.111	0.083	-34.779	26.16	0.158	-2.312	27.684	7.497	-8.307	27.826	13.117	0.103	248.467	5.145	0.103	253.92	5.61	0.103	0.233	0.0	0.103	0.655	0.0
13	1581	1582	NS	1	-34.685	25.111	0.083	-34.779	26.16	0.158	-2.312	27.684	7.497	-8.307	27.826	13.117	0.103	248.467	5.145	0.103	253.92	5.61	0.103	0.233	0.0	0.103	0.655	0.0
14	1581	1582	SN	2	-34.948	23.459	0.052	-34.829	24.919	0.104	7.061	27.607	11.53	7.466	27.565	6.548	0.103	263.974	5.397	0.103	256.841	5.116	0.103	0.116	0.0	0.103	0.115	0.0
15	1582	1583	SN	1	-33.466	23.97	0.033	-33.647	24.44	0.048	6.153	27.209	10.342	6.849	26.505	8.84	0.103	187.679	1.709	0.103	195.662	1.469	0.103	0.119	0.0	0.103	0.117	0.0
16	1582	1583	SN	2	-33.466	23.97	0.033	-33.647	24.44	0.048	6.153	27.209	10.342	6.849	26.505	8.84	0.103	187.679	1.709	0.103	195.662	1.469	0.103	0.119	0.0	0.103	0.117	0.0
17	1582	1583	NS	1	-34.97	22.778	0.017	-34.996	23.324	0.039	-4.873	34.037	5.921	-9.135	30.753	10.42	0.103	265.28	4.918	0.103	266.897	4.674	0.102	0.345	0.0	0.103	0.775	0.0
18	1582	1583	NS	2	-34.97	22.778	0.017	-34.996	23.324	0.039	-4.873	34.037	5.921	-9.135	30.753	10.42	0.103	265.28	4.918	0.103	266.897	4.674	0.102	0.345	0.0	0.103	0.775	0.0
19	1583	1584	SN	2	-34.329	23.109	0.027	-34.888	24.523	0.046	6.351	27.726	15.058	7.677	28.382	18.377	0.103	228.935	3.099	0.103	260.263	2.914	0.103	0.118	0.0	0.103	0.114	0.0
20	1583	1584	NS	1	-34.167	23.119	0.005	-34.858	23.905	0.042	-10.53	28.372	4.955	-7.848	28.714	10.081	0.103	220.527	2.812	0.103	258.502	3.013	0.103	1.036	0.001	0.103	0.598	0.0
21	1583	1584	NS	2	-34.167	23.119	0.005	-34.858	23.905	0.042	-10.53	28.372	4.955	-7.848	28.714	10.081	0.103	220.527	2.812	0.103	258.502	3.013	0.103	1.036	0.001	0.103	0.598	0.0
22	1583	1584	SN	1	-34.329	23.109	0.027	-34.888	24.523	0.046	6.351	27.726	15.058	7.677	28.382	18.377	0.103	228.935	3.099	0.103	260.263	2.914	0.103	0.118	0.0	0.103	0.114	0.0
23	1584	1585	SN	1	-34.58	21.938	0.0	-34.903	22.805	0.007	6.338	28.264	13.474	8.125	27.882	11.161	0.103	242.454	4.479	0.103	261.24	4.119	0.103	0.118	0.0	0.103	0.113	0.0
24	1584	1585	NS	2	-34.758	23.524	0.084	-34.891	23.754	0.105	-5.338	29.995	5.768	-6.14	31.335	9.305	0.103	252.662	2.973	0.103	260.507	2.992	0.103	0.374	0.0	0.103	0.432	0.0
25	1584	1585	NS	1	-34.758	23.524	0.084	-34.891	23.754	0.105	-5.338	29.995	5.768	-6.14	31.335	9.305	0.103	252.662	2.973	0.103	260.507	2.992	0.103	0.374	0.0	0.103	0.432	0.0
26	1584	1585	SN	2	-34.58	21.938	0.0	-34.903	22.805	0.007	6.338	28.264	13.474	8.125	27.882	11.161	0.103	242.454	4.479	0.103	261.24	4.119	0.103	0.118	0.0	0.103	0.113	0.0
27	1585	1586	NS	1	-34.753	25.399	0.359	-34.026	25.08	0.574	7.735	27.993	16.1	7.307	28.869	23.842	0.103	252.379	1.662	0.103	213.498	1.449	0.103	0.114	0.0	0.103	0.115	0.0
28	1585	1586	SN	1	-34.931	21.654	0.0	-34.506	23.145	0.018	6.323	30.02	10.157	9.542	29.545	9.221	0.103	262.889	5.217	0.103	238.372	4.426	0.103	0.118	0.0	0.103	0.11	0.0
29	1585	1586	SN	2	-34.931	21.654	0.0	-34.506	23.145	0.018	6.323	30.02	10.157	9.542	29.545	9.221	0.103	262.889	5.217	0.103	238.372	4.426	0.103	0.118	0.0	0.103	0.11	0.0
30	1585	1586	NS	2	-34.753	25.399	0.359	-34.026	25.08	0.574	7.735	27.993	16.1	7.307	28.869	23.842	0.103	252.379	1.662	0.103	213.498	1.449	0.103	0.114	0.0	0.103	0.115	0.0
31	1586	1587	NS	2	-34.323	24.728	0.278	-34.987	25.489	0.481	4.497	29.072	12.038	3.131	29.553	18.639	0.103	228.582	4.66	0.103	266.29	4.173	0.103	0.127	0.0	0.103	0.137	0.0
32	1586	1587	SN	2	-34.705	23.358	0.105	-34.948	24.892	0.21	-4.373	30.996	11.665	-1.683	31.947	12.173	0.103	249.574	3.791	0.103	263.966	2.718	0.103	0.318	0.0	0.102	0.214	0.0
33	1586	1587	NS	1	-34.323	24.728	0.278	-34.987	25.489	0.481	4.497	29.072	12.038	3.131	29.553	18.639	0.103	228.582	4.66	0.103	266.29	4.173	0.103	0.127	0.0	0.103	0.137	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	1586	1587	SN	1	-34.705	23.358	0.105	-34.948	24.892	0.21	-4.373	30.996	11.665	-1.683	31.947	12.173	0.103	249.574	3.791	0.103	263.966	2.718	0.103	0.318	0.0	0.102	0.214	0.0
35	1587	1588	NS	1	-34.745	24.361	0.215	-34.968	24.547	0.275	5.815	29.058	20.703	1.315	29.783	32.994	0.103	251.893	3.635	0.103	265.134	3.459	0.103	0.121	0.0	0.103	0.156	0.0
36	1587	1588	SN	2	-34.654	23.199	0.024	-34.929	24.718	0.292	-13.165	28.615	16.14	-2.907	29.559	13.93	0.103	246.69	6.934	0.103	262.837	6.073	0.103	1.831	0.005	0.103	0.253	0.0
37	1587	1588	NS	2	-34.745	24.361	0.215	-34.968	24.547	0.275	5.815	29.058	20.703	1.315	29.783	32.994	0.103	251.893	3.635	0.103	265.134	3.459	0.103	0.121	0.0	0.103	0.156	0.0
38	1587	1588	SN	1	-34.654	23.199	0.024	-34.929	24.718	0.292	-13.165	28.615	16.14	-2.907	29.559	13.93	0.103	246.69	6.934	0.103	262.837	6.073	0.103	1.831	0.005	0.103	0.253	0.0
39	1588	1589	SN	2	-34.855	22.223	0.007	-34.829	25.532	0.202	-6.05	29.064	14.946	-6.195	30.537	13.975	0.103	271.549	4.932	0.103	256.846	4.164	0.103	0.425	0.0	0.103	0.436	0.0
40	1588	1589	SN	1	-34.855	22.223	0.007	-34.829	25.532	0.202	-6.05	29.064	14.946	-6.195	30.537	13.975	0.103	271.549	4.932	0.103	256.846	4.164	0.103	0.425	0.0	0.103	0.436	0.0
41	1588	1589	NS	2	-34.622	25.24	0.157	-34.065	23.284	0.1	-6.782	31.851	12.772	-6.463	31.544	21.568	0.103	244.821	3.294	0.103	215.36	3.127	0.102	0.487	0.0	0.103	0.458	0.0
42	1588	1589	NS	1	-34.622	25.24	0.157	-34.065	23.284	0.1	-6.782	31.851	12.772	-6.463	31.544	21.568	0.103	244.821	3.294	0.103	215.36	3.127	0.102	0.487	0.0	0.103	0.458	0.0
43	1589	1590	SN	4	-34.756	23.085	0.024	-34.725	24.601	0.511	-3.508	28.739	13.237	0.248	29.24	11.318	0.103	252.5	5.39	0.103	250.728	4.622	0.103	0.277	0.0	0.103	0.172	0.0
44	1589	1590	SN	2	-34.756	23.085	0.024	-34.725	24.601	0.511	-3.508	28.739	13.237	0.248	29.24	11.318	0.103	252.5	5.39	0.103	250.728	4.622	0.103	0.277	0.0	0.103	0.172	0.0
45	1589	1590	NS	1	-34.948	25.223	0.201	-34.195	24.715	0.321	4.18	28.521	18.624	6.184	34.862	26.64	0.103	263.921	5.489	0.103	221.952	5.035	0.103	0.129	0.0	0.102	0.119	0.0
46	1589	1590	NS	3	-34.948	25.223	0.201	-34.195	24.715	0.321	4.18	28.521	18.624	6.184	34.862	26.64	0.103	263.921	5.489	0.103	221.952	5.035	0.103	0.129	0.0	0.102	0.119	0.0
47	1590	1591	NS	2	-34.973	24.635	0.268	-34.922	24.854	0.345	12.757	28.411	28.808	13.026	29.107	37.888	0.103	265.404	1.065	0.103	262.304	0.983	0.103	0.106	0.0	0.103	0.106	0.0
48	1590	1591	NS	1	-34.973	24.635	0.268	-34.922	24.854	0.345	12.757	28.411	28.808	13.026	29.107	37.888	0.103	265.404	1.065	0.103	262.304	0.983	0.103	0.106	0.0	0.103	0.106	0.0
49	1590	1591	SN	2	-34.824	24.61	0.088	-34.81	24.769	0.924	-4.22	29.523	13.604	-3.255	29.563	13.626	0.103	256.558	1.576	0.103	255.727	1.481	0.103	0.31	0.0	0.103	0.266	0.0
50	1590	1591	SN	1	-34.824	24.61	0.088	-34.81	24.769	0.924	-4.22	29.523	13.604	-3.255	29.563	13.626	0.103	256.558	1.576	0.103	255.727	1.481	0.103	0.31	0.0	0.103	0.266	0.0
51	1591	1592	SN	3	-34.795	24.537	0.052	-34.857	24.717	0.477	-7.241	29.297	31.502	-7.758	29.568	35.532	0.103	254.766	3.586	0.103	258.469	3.378	0.103	0.531	0.0	0.103	0.588	0.0
52	1591	1592	SN	1	-34.795	24.537	0.052	-34.857	24.717	0.477	-7.241	29.297	31.502	-7.758	29.568	35.532	0.103	254.766	3.586	0.103	258.469	3.378	0.103	0.531	0.0	0.103	0.588	0.0
53	1591	1592	NS	2	-33.99	25.832	0.259	-34.838	24.791	0.28	9.166	28.501	26.207	9.544	29.051	34.496	0.103	211.756	2.935	0.103	257.307	3.172	0.103	0.111	0.0	0.103	0.11	0.0
54	1591	1592	NS	4	-33.99	25.832	0.259	-34.838	24.791	0.28	9.166	28.501	26.207	9.544	29.051	34.496	0.103	211.756	2.935	0.103	257.307	3.172	0.103	0.111	0.0	0.103	0.11	0.0
55	1592	1593	NS	1	-34.575	26.401	0.568	-34.956	25.957	0.506	8.069	29.027	20.415	7.602	29.474	29.009	0.103	242.247	4.37	0.103	264.43	4.477	0.103	0.113	0.0	0.103	0.114	0.0
56	1592	1593	NS	2	-34.575	26.401	0.568	-34.956	25.957	0.506	8.069	29.027	20.415	7.602	29.474	29.009	0.103	242.247	4.37	0.103	264.43	4.477	0.103	0.113	0.0	0.103	0.114	0.0
57	1592	1593	SN	1	-33.707	23.781	0.067	-34.02	23.92	0.416	8.062	28.73	31.745	8.568	29.438	35.815	0.103	198.374	2.678	0.103	213.185	2.403	0.103	0.113	0.0	0.103	0.112	0.0
58	1592	1593	SN	2	-33.707	23.781	0.067	-34.02	23.92	0.416	8.062	28.73	31.745	8.568	29.438	35.815	0.103	198.374	2.678	0.103	213.185	2.403	0.103	0.113	0.0	0.103	0.112	0.0
59	1593	1594	NS	2	-34.92	25.654	0.74	-34.832	26.123	0.737	6.029	31.743	11.429	6.109	30.298	18.889	0.103	262.221	5.874	0.103	257.023	5.721	0.102	0.12	0.0	0.103	0.119	0.0
60	1593	1594	SN	2	-34.871	23.259	0.17	-33.172	24.545	0.522	0.44	27.86	10.468	1.847	30.806	10.941	0.103	259.31	1.743	0.103	175.359	1.107	0.103	0.169	0.0	0.103	0.15	0.0
61	1593	1594	NS	1	-34.92	25.654	0.74	-34.832	26.123	0.737	6.029	31.743	11.429	6.109	30.298	18.889	0.103	262.221	5.874	0.103	257.023	5.721	0.102	0.12	0.0	0.103	0.119	0.0
62	1593	1594	SN	1	-34.871	23.259	0.17	-33.172	24.545	0.522	0.44	27.86	10.468	1.847	30.806	10.941	0.103	259.31	1.743	0.103	175.359	1.107	0.103	0.169	0.0	0.103	0.15	0.0
63	1594	1595	NS	2	-34.433	24.215	0.191	-34.643	24.669	0.311	7.712	33.12	9.714	7.279	33.088	18.08	0.103	234.463	4.201	0.103	246.053	4.009	0.102	0.114	0.0	0.102	0.115	0.0
64	1594	1595	SN	1	-34.666	24.158	0.249	-34.881	24.966	0.576	-12.054	28.618	10.679	-17.736	28.809	8.639	0.103	247.35	4.405	0.103	259.909	3.714	0.103	1.436	0.004	0.103	5.095	0.014
65	1594	1595	NS	1	-34.433	24.215	0.191	-34.643	24.669	0.311	7.712	33.12	9.714	7.279	33.088	18.08	0.103	234.463	4.201	0.103	246.053	4.009	0.102	0.114	0.0	0.102	0.115	0.0
66	1594	1595	SN	2	-34.666	24.158	0.249	-34.881	24.966	0.576	-12.054	28.618	10.679	-17.736	28.809	8.639	0.103	247.35	4.405	0.103	259.909	3.714	0.103	1.436	0.004	0.103	5.095	0.014
67	1595	1596	SN	2	-34.371	24.098	0.135	-34.963	24.246	0.247	4.972	31.394	9.383	4.688	28.844	5.01	0.103	231.11	4.267	0.103	264.874	3.799	0.103	0.125	0.0	0.103	0.126	0.0
68	1595	1596	NS	1	-34.371	23.334	0.014	-34.575	23.833	0.056	-3.784	28.343	6.384	-3.615	29.33	12.473	0.103	231.133	2.53	0.103	242.249	2.754	0.103	0.289	0.0	0.103	0.282	0.0
69	1595	1596	NS	2	-34.371	23.334	0.014	-34.575	23.833	0.056	-3.784	28.343	6.384	-3.615	29.33	12.473	0.103	231.133	2.53	0.103	242.249	2.754	0.103	0.289	0.0	0.103	0.282	0.0
70	1595	1596	SN	1	-34.371	24.098	0.135	-34.963	24.246	0.247	4.972	31.394	9.383	4.688	28.844	5.01	0.103	231.11	4.267	0.103	264.874	3.799	0.103	0.125	0.0	0.103	0.126	0.0
71	1596	1597	NS	1	-34.014	22.401	0.016	-34.889	22.897	0.029	-1.451	27.521	6.759	-1.067	31.322	12.327	0.103	212.869	4.369	0.103	260.39	4.897	0.103	0.208	0.0	0.103	0.199	0.0
72	1596	1597	NS	2	-34.014	22.401	0.016	-34.889	22.897	0.029	-1.451	27.521	6.759	-1.067	31.322	12.327	0.103	212.869	4.369	0.103	260.39	4.897	0.103	0.208	0.0	0.103	0.199	0.0

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

Normal

Deviations

Alarming

High Errors



73	1596	1597	SN	2	-34.95	24.341	0.077	-34.764	24.471	0.135	6.724	27.062	12.806	6.64	27.509	6.986	0.103	264.083	4.634	0.103	252.952	4.222	0.103	0.117	0.0	0.103	0.117	0.0
74	1596	1597	SN	1	-34.95	24.341	0.077	-34.764	24.471	0.135	6.724	27.062	12.806	6.64	27.509	6.986	0.103	264.083	4.634	0.103	252.952	4.222	0.103	0.117	0.0	0.103	0.117	0.0
75	1597	1598	NS	4	-34.04	23.04	0.017	-34.962	23.993	0.055	-31.39	28.001	4.054	-27.776	28.555	7.482	0.103	214.131	2.054	0.103	264.772	1.943	0.103	116.394	0.016	0.103	50.679	0.009
76	1597	1598	SN	1	-34.419	23.6	0.012	-34.156	25.08	0.031	5.924	28.027	17.024	6.807	28.058	16.906	0.103	233.694	1.403	0.103	219.931	1.272	0.103	0.12	0.0	0.103	0.117	0.0
77	1597	1598	NS	2	-34.04	23.04	0.017	-34.962	23.993	0.055	-31.39	28.001	4.054	-27.776	28.555	7.482	0.103	214.131	2.054	0.103	264.772	1.943	0.103	116.394	0.016	0.103	50.679	0.009
78	1597	1598	SN	3	-34.419	23.6	0.012	-34.156	25.08	0.031	5.924	28.027	17.024	6.807	28.058	16.906	0.103	233.694	1.403	0.103	219.931	1.272	0.103	0.12	0.0	0.103	0.117	0.0
79	1598	1599	SN	1	-34.784	25.51	0.009	-34.611	24.689	0.014	6.099	28.849	15.643	7.639	28.744	17.94	0.103	254.21	3.718	0.103	244.187	3.298	0.103	0.119	0.0	0.103	0.114	0.0
80	1598	1599	SN	2	-34.784	25.51	0.009	-34.611	24.689	0.014	6.099	28.849	15.643	7.639	28.744	17.94	0.103	254.21	3.718	0.103	244.187	3.298	0.103	0.119	0.0	0.103	0.114	0.0
81	1598	1599	NS	1	-34.857	22.696	0.012	-34.744	23.024	0.008	-6.022	28.109	5.285	-6.997	29.158	9.555	0.103	258.42	3.526	0.103	251.808	3.023	0.103	0.423	0.0	0.103	0.507	0.0
82	1598	1599	NS	2	-34.857	22.696	0.012	-34.744	23.024	0.008	-6.022	28.109	5.285	-6.997	29.158	9.555	0.103	258.42	3.526	0.103	251.808	3.023	0.103	0.423	0.0	0.103	0.507	0.0
83	1599	1600	NS	1	-34.304	24.909	0.317	-34.727	25.521	0.359	-9.35	28.563	8.693	-6.39	29.755	13.385	0.103	227.588	2.137	0.103	250.807	2.593	0.103	0.809	0.0	0.103	0.466	0.0
84	1599	1600	SN	2	-34.518	21.969	0.0	-34.611	22.882	0.007	6.167	30.374	11.704	8.351	32.317	9.708	0.103	239.029	5.184	0.103	244.265	4.455	0.103	0.119	0.0	0.102	0.112	0.0
85	1599	1600	SN	1	-34.518	21.969	0.0	-34.611	22.882	0.007	6.167	30.374	11.704	8.351	32.317	9.708	0.103	239.029	5.184	0.103	244.265	4.455	0.103	0.119	0.0	0.102	0.112	0.0
86	1599	1600	NS	2	-34.304	24.909	0.317	-34.727	25.521	0.359	-9.35	28.563	8.693	-6.39	29.755	13.385	0.103	227.588	2.137	0.103	250.807	2.593	0.103	0.809	0.0	0.103	0.466	0.0
87	1600	1601	NS	1	-33.124	24.895	0.431	-34.569	25.263	0.688	7.267	28.973	10.892	6.461	28.938	17.521	0.103	173.429	2.202	0.103	241.883	2.073	0.103	0.115	0.0	0.103	0.118	0.0
88	1600	1601	SN	1	-34.854	23.888	0.018	-34.264	23.982	0.082	5.477	32.52	10.905	5.667	33.583	9.125	0.103	258.255	5.753	0.103	225.478	4.253	0.102	0.122	0.0	0.102	0.121	0.0
89	1600	1601	SN	2	-34.854	23.888	0.018	-34.264	23.982	0.082	5.477	32.52	10.905	5.667	33.583	9.125	0.103	258.255	5.753	0.103	225.478	4.253	0.102	0.122	0.0	0.102	0.121	0.0
90	1600	1601	NS	2	-33.124	24.895	0.431	-34.569	25.263	0.688	7.267	28.973	10.892	6.461	28.938	17.521	0.103	173.429	2.202	0.103	241.883	2.073	0.103	0.115	0.0	0.103	0.118	0.0
91	1601	1602	SN	1	-34.479	23.977	0.195	-34.857	25.654	0.487	-7.319	28.666	13.017	-6.438	29.396	10.634	0.103	236.985	3.832	0.103	258.481	3.206	0.103	0.539	0.0	0.103	0.456	0.0
92	1601	1602	SN	2	-34.479	23.977	0.195	-34.857	25.654	0.487	-7.319	28.666	13.017	-6.438	29.396	10.634	0.103	236.985	3.832	0.103	258.481	3.206	0.103	0.539	0.0	0.103	0.456	0.0
93	1601	1602	NS	2	-5.244	18.662	0.0	-5.465	24.171	5.149	100000 0	-10000 0.0	0.0	25.184	25.99	100.0	0.103	0.368	0.0	0.103	0.383	0.0	100000 0	-10000 0.0	0.0	0.103	0.103	0.0
94	1601	1602	NS	1	-5.244	18.662	0.0	-5.465	24.171	5.149	100000 0	-10000 0.0	0.0	25.184	25.99	100.0	0.103	0.368	0.0	0.103	0.383	0.0	100000 0	-10000 0.0	0.0	0.103	0.103	0.0
95	1602	1603	NS	1	-34.775	24.605	0.141	-33.789	25.261	0.148	-24.544	28.805	15.324	-26.52	29.353	27.076	0.103	253.594	3.199	0.103	202.136	2.821	0.103	24.127	0.106	0.103	37.975	0.072
96	1602	1603	NS	2	-34.775	24.605	0.141	-33.789	25.261	0.148	-24.544	28.805	15.324	-26.52	29.353	27.076	0.103	253.594	3.199	0.103	202.136	2.821	0.103	24.127	0.106	0.103	37.975	0.072
97	1602	1603	SN	2	-34.94	25.735	0.331	-34.614	25.988	0.726	1.923	28.748	14.521	1.668	29.927	12.752	0.103	263.456	2.475	0.103	244.398	2.036	0.103	0.149	0.0	0.103	0.152	0.0
98	1602	1603	SN	1	-34.94	25.735	0.331	-34.614	25.988	0.726	1.923	28.748	14.521	1.668	29.927	12.752	0.103	263.456	2.475	0.103	244.398	2.036	0.103	0.149	0.0	0.103	0.152	0.0
99	1603	1604	NS	1	-34.535	24.776	0.224	-34.451	23.213	0.199	4.313	28.414	14.229	5.118	32.972	21.737	0.103	239.973	2.322	0.103	235.408	2.01	0.103	0.128	0.0	0.102	0.124	0.0
100	1603	1604	NS	2	-34.535	24.776	0.224	-34.451	23.213	0.199	4.313	28.414	14.229	5.118	32.972	21.737	0.103	239.973	2.322	0.103	235.408	2.01	0.103	0.128	0.0	0.102	0.124	0.0
101	1603	1604	SN	1	-33.973	22.381	0.005	-34.86	25.8	0.316	-22.488	31.18	16.187	-12.233	29.557	16.029	0.103	210.868	3.232	0.103	258.661	2.359	0.103	15.058	0.01	0.103	1.494	0.002
102	1603	1604	SN	2	-33.973	22.381	0.005	-34.86	25.8	0.316	-22.488	31.18	16.187	-12.233	29.557	16.029	0.103	210.868	3.232	0.103	258.661	2.359	0.103	15.058	0.01	0.103	1.494	0.002
103	1604	1605	SN	2	-34.459	24.957	0.053	-34.482	25.831	0.67	-23.134	28.822	13.309	-22.643	29.068	11.372	0.103	235.832	2.003	0.103	237.106	1.778	0.103	17.458	0.03	0.103	15.601	0.026
104	1604	1605	NS	1	-34.719	24.939	0.181	-34.685	24.028	0.27	9.476	28.323	23.512	8.854	29.435	32.435	0.103	250.383	2.102	0.103	248.433	2.288	0.103	0.11	0.0	0.103	0.111	0.0
105	1604	1605	SN	1	-34.459	24.957	0.053	-34.482	25.831	0.67	-23.134	28.822	13.309	-22.643	29.068	11.372	0.103	235.832	2.003	0.103	237.106	1.778	0.103	17.458	0.03	0.103	15.601	0.026
106	1604	1605	NS	2	-34.719	24.939	0.181	-34.685	24.028	0.27	9.476	28.323	23.512	8.854	29.435	32.435	0.103	250.383	2.102	0.103	248.433	2.288	0.103	0.11	0.0	0.103	0.111	0.0
107	1605	1606	NS	2	-34.926	24.746	0.562	-34.792	25.306	0.685	11.863	28.317	26.723	13.393	28.838	34.181	0.103	262.673	2.628	0.103	254.59	2.505	0.103	0.107	0.0	0.103	0.106	0.0
108	1605	1606	SN	2	-33.758	25.487	0.12	-32.25	25.179	0.693	-18.429	28.973	20.846	-6.418	29.304	20.9	0.103	200.734	1.134	0.103	141.826	0.861	0.103	5.961	0.006	0.103	0.455	0.0
109	1605	1606	NS	1	-34.926	24.746	0.562	-34.792	25.306	0.685	11.863	28.317	26.723	13.393	28.838	34.181	0.103	262.673	2.628	0.103	254.59	2.505	0.103	0.107	0.0	0.103	0.106	0.0
110	1605	1606	SN	1	-33.758	25.487	0.12	-32.25	25.179	0.693	-18.429	28.973	20.846	-6.418	29.304	20.9	0.103	200.734	1.134	0.103	141.826	0.861	0.103	5.961	0.006	0.103	0.455	0.0
111	1606	1607	NS	1	-34.371	24.919	0.487	-34.755	25.257	0.49	7.226	28.352	29.783	6.861	29.15	37.621	0.103	231.08	2.992	0.103	252.444	3.167	0.103	0.115	0.0	0.103	0.117	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	1606	1607	NS	2	-34.371	24.919	0.487	-34.755	25.257	0.49	7.226	28.352	29.783	6.861	29.15	37.621	0.103	231.08	2.992	0.103	252.444	3.167	0.103	0.115	0.0	0.103	0.117	0.0
113	1606	1607	SN	2	-34.674	23.957	0.091	-34.965	24.882	0.463	7.069	28.768	41.261	7.202	29.537	51.908	0.103	247.827	2.737	0.103	264.957	2.467	0.103	0.116	0.0	0.103	0.115	0.0
114	1606	1607	SN	1	-34.674	23.957	0.091	-34.965	24.882	0.463	7.069	28.768	41.261	7.202	29.537	51.908	0.103	247.827	2.737	0.103	264.957	2.467	0.103	0.116	0.0	0.103	0.115	0.0
115	1607	1608	NS	1	-34.499	26.688	0.523	-34.71	26.142	0.475	4.363	28.68	15.949	6.351	29.208	24.09	0.103	238.079	4.652	0.103	249.858	4.204	0.103	0.128	0.0	0.103	0.118	0.0
116	1607	1608	NS	2	-34.499	26.688	0.523	-34.71	26.142	0.475	4.363	28.68	15.949	6.351	29.208	24.09	0.103	238.079	4.652	0.103	249.858	4.204	0.103	0.128	0.0	0.103	0.118	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	1578	1579	SN	1	57.719	58.245	0.0	0.003	1.291	0.336	1225.952	1260.904	0.0	-93.118	-92.156	0.0
2	1578	1579	SN	2	57.719	58.245	0.0	0.003	1.291	0.336	1225.952	1260.904	0.0	-93.118	-92.156	0.0
3	1579	1580	SN	2	57.745	58.25	0.0	0.003	1.291	0.346	1225.952	1260.792	0.0	-93.008	-92.117	0.0
4	1579	1580	SN	1	57.745	58.25	0.0	0.003	1.291	0.346	1225.952	1260.792	0.0	-93.008	-92.117	0.0
5	1579	1580	NS	1	57.691	58.234	0.0	0.003	1.291	0.34	1222.6	1260.68	0.0	-93.149	-92.129	0.0
6	1579	1580	NS	2	57.691	58.234	0.0	0.003	1.291	0.34	1222.6	1260.68	0.0	-93.149	-92.129	0.0
7	1580	1581	NS	2	57.702	58.222	0.0	0.003	1.291	0.321	1222.856	1260.736	0.0	-92.958	-92.123	0.0
8	1580	1581	SN	1	57.716	58.247	0.0	0.003	1.291	0.33	1225.024	1260.856	0.0	-93.065	-92.141	0.0
9	1580	1581	NS	1	57.702	58.222	0.0	0.003	1.291	0.321	1222.856	1260.736	0.0	-92.958	-92.123	0.0
10	1580	1581	SN	2	57.716	58.247	0.0	0.003	1.291	0.33	1225.024	1260.856	0.0	-93.065	-92.141	0.0
11	1581	1582	SN	1	57.718	58.241	0.0	0.003	1.291	0.321	1224.904	1260.976	0.0	-92.965	-92.158	0.0
12	1581	1582	NS	2	57.697	58.239	0.0	0.003	1.291	0.32	1223.008	1260.752	0.0	-93.027	-92.121	0.0
13	1581	1582	NS	1	57.697	58.239	0.0	0.003	1.291	0.32	1223.008	1260.752	0.0	-93.027	-92.121	0.0
14	1581	1582	SN	2	57.718	58.241	0.0	0.003	1.291	0.321	1224.904	1260.976	0.0	-92.965	-92.158	0.0
15	1582	1583	SN	1	57.718	58.246	0.0	0.003	1.291	0.322	1225.208	1260.88	0.0	-93.252	-92.158	0.0
16	1582	1583	SN	2	57.718	58.246	0.0	0.003	1.291	0.322	1225.208	1260.88	0.0	-93.252	-92.158	0.0
17	1582	1583	NS	1	57.702	58.216	0.0	0.003	1.291	0.327	1223.16	1260.664	0.0	-93.154	-92.105	0.0
18	1582	1583	NS	2	57.702	58.216	0.0	0.003	1.291	0.327	1223.16	1260.664	0.0	-93.154	-92.105	0.0
19	1583	1584	SN	2	57.714	58.231	0.0	0.003	1.291	0.321	1225.328	1260.808	0.0	-93.157	-92.158	0.0
20	1583	1584	NS	1	57.71	58.238	0.0	0.003	1.291	0.33	1223.248	1260.584	0.0	-93.04	-92.108	0.0
21	1583	1584	NS	2	57.71	58.238	0.0	0.003	1.291	0.33	1223.248	1260.584	0.0	-93.04	-92.108	0.0
22	1583	1584	SN	1	57.714	58.231	0.0	0.003	1.291	0.321	1225.328	1260.808	0.0	-93.157	-92.158	0.0
23	1584	1585	SN	1	57.716	58.229	0.0	0.003	1.291	0.327	1225.032	1260.696	0.0	-92.956	-92.159	0.0
24	1584	1585	NS	2	57.699	58.215	0.0	0.003	1.291	0.335	1222.872	1260.656	0.0	-92.972	-92.139	0.0
25	1584	1585	NS	1	57.699	58.215	0.0	0.003	1.291	0.335	1222.872	1260.656	0.0	-92.972	-92.139	0.0
26	1584	1585	SN	2	57.716	58.229	0.0	0.003	1.291	0.327	1225.032	1260.696	0.0	-92.956	-92.159	0.0
27	1585	1586	NS	1	57.713	58.238	0.0	0.003	1.291	0.332	1222.672	1260.624	0.0	-93.046	-92.135	0.0
28	1585	1586	SN	1	57.723	58.224	0.0	0.003	1.291	0.335	1225.432	1260.704	0.0	-93.404	-92.135	0.0
29	1585	1586	SN	2	57.723	58.224	0.0	0.003	1.291	0.335	1225.432	1260.704	0.0	-93.404	-92.135	0.0
30	1585	1586	NS	2	57.713	58.238	0.0	0.003	1.291	0.332	1222.672	1260.624	0.0	-93.046	-92.135	0.0
31	1586	1587	NS	2	57.685	58.231	0.0	0.003	1.291	0.33	1222.424	1260.608	0.0	-93.143	-92.112	0.0
32	1586	1587	SN	2	57.732	58.238	0.0	0.003	1.291	0.332	1225.696	1260.904	0.0	-92.969	-92.139	0.0
33	1586	1587	NS	1	57.685	58.231	0.0	0.003	1.291	0.33	1222.424	1260.608	0.0	-93.143	-92.112	0.0
34	1586	1587	SN	1	57.732	58.238	0.0	0.003	1.291	0.332	1225.696	1260.904	0.0	-92.969	-92.139	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	1587	1588	NS	1	57.689	58.234	0.0	0.003	1.291	0.343	1223.144	1260.672	0.0	-92.97	-92.083	0.0
36	1587	1588	SN	2	57.719	58.256	0.0	0.003	1.291	0.322	1225.768	1261.024	0.0	-93.079	-92.14	0.0
37	1587	1588	NS	2	57.689	58.234	0.0	0.003	1.291	0.343	1223.144	1260.672	0.0	-92.97	-92.083	0.0
38	1587	1588	SN	1	57.719	58.256	0.0	0.003	1.291	0.322	1225.768	1261.024	0.0	-93.079	-92.14	0.0
39	1588	1589	SN	2	57.715	58.226	0.0	0.003	1.291	0.323	1225.688	1260.92	0.0	-92.991	-92.166	0.0
40	1588	1589	SN	1	57.715	58.226	0.0	0.003	1.291	0.323	1225.688	1260.92	0.0	-92.991	-92.166	0.0
41	1588	1589	NS	2	57.688	58.225	0.0	0.003	1.291	0.333	1222.424	1261.112	0.0	-93.186	-92.121	0.0
42	1588	1589	NS	1	57.688	58.225	0.0	0.003	1.291	0.333	1222.424	1261.112	0.0	-93.186	-92.121	0.0
43	1589	1590	SN	4	57.712	58.235	0.0	0.003	1.291	0.334	1226.264	1260.872	0.0	-93.038	-92.121	0.0
44	1589	1590	SN	2	57.712	58.235	0.0	0.003	1.291	0.334	1226.264	1260.872	0.0	-93.038	-92.121	0.0
45	1589	1590	NS	1	57.686	58.215	0.0	0.003	1.291	0.33	1222.28	1260.808	0.0	-93.04	-92.137	0.0
46	1589	1590	NS	3	57.686	58.215	0.0	0.003	1.291	0.33	1222.28	1260.808	0.0	-93.04	-92.137	0.0
47	1590	1591	NS	2	57.702	58.23	0.0	0.003	1.291	0.326	1222.144	1260.592	0.0	-93.105	-92.132	0.0
48	1590	1591	NS	1	57.702	58.23	0.0	0.003	1.291	0.326	1222.144	1260.592	0.0	-93.105	-92.132	0.0
49	1590	1591	SN	2	57.729	58.229	0.0	0.003	1.291	0.331	1226.608	1260.976	0.0	-93.178	-92.153	0.0
50	1590	1591	SN	1	57.729	58.229	0.0	0.003	1.291	0.331	1226.608	1260.976	0.0	-93.178	-92.153	0.0
51	1591	1592	SN	3	57.712	58.245	0.0	0.003	1.291	0.326	1225.872	1261.032	0.0	-92.969	-92.167	0.0
52	1591	1592	SN	1	57.712	58.245	0.0	0.003	1.291	0.326	1225.872	1261.032	0.0	-92.969	-92.167	0.0
53	1591	1592	NS	2	57.691	58.228	0.0	0.003	1.291	0.327	1221.968	1260.624	0.0	-92.912	-92.133	0.0
54	1591	1592	NS	4	57.691	58.228	0.0	0.003	1.291	0.327	1221.968	1260.624	0.0	-92.912	-92.133	0.0
55	1592	1593	NS	1	57.686	58.21	0.0	0.003	1.291	0.329	1221.944	1260.744	0.0	-93.075	-92.116	0.0
56	1592	1593	NS	2	57.686	58.21	0.0	0.003	1.291	0.329	1221.944	1260.744	0.0	-93.075	-92.116	0.0
57	1592	1593	SN	1	57.695	58.255	0.0	0.003	1.291	0.332	1225.808	1261.192	0.0	-93.087	-92.166	0.0
58	1592	1593	SN	2	57.695	58.255	0.0	0.003	1.291	0.332	1225.808	1261.192	0.0	-93.087	-92.166	0.0
59	1593	1594	NS	2	57.695	58.233	0.0	0.003	1.291	0.341	1221.832	1260.728	0.0	-93.21	-92.089	0.0
60	1593	1594	SN	2	57.724	58.254	0.0	0.003	1.291	0.346	1226.376	1261.208	0.0	-93.15	-92.153	0.0
61	1593	1594	NS	1	57.695	58.233	0.0	0.003	1.291	0.341	1221.832	1260.728	0.0	-93.21	-92.089	0.0
62	1593	1594	SN	1	57.724	58.254	0.0	0.003	1.291	0.346	1226.376	1261.208	0.0	-93.15	-92.153	0.0
63	1594	1595	NS	2	57.692	58.217	0.0	0.003	1.291	0.329	1222.024	1260.64	0.0	-92.946	-92.116	0.0
64	1594	1595	SN	1	57.722	58.252	0.0	0.003	1.291	0.34	1226.04	1261.104	0.0	-92.965	-92.112	0.0
65	1594	1595	NS	1	57.692	58.217	0.0	0.003	1.291	0.329	1222.024	1260.64	0.0	-92.946	-92.116	0.0
66	1594	1595	SN	2	57.722	58.252	0.0	0.003	1.291	0.34	1226.04	1261.104	0.0	-92.965	-92.112	0.0
67	1595	1596	SN	2	57.722	58.25	0.0	0.003	1.291	0.321	1225.632	1261.296	0.0	-92.972	-92.166	0.0
68	1595	1596	NS	1	57.7	58.237	0.0	0.008	1.291	0.317	1222.088	1260.888	0.0	-92.954	-92.126	0.0
69	1595	1596	NS	2	57.7	58.237	0.0	0.008	1.291	0.317	1222.088	1260.888	0.0	-92.954	-92.126	0.0
70	1595	1596	SN	1	57.722	58.25	0.0	0.003	1.291	0.321	1225.632	1261.296	0.0	-92.972	-92.166	0.0
71	1596	1597	NS	1	57.703	58.231	0.0	0.003	1.291	0.322	1222.368	1260.864	0.0	-92.888	-92.137	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	1596	1597	NS	2	57.703	58.231	0.0	0.003	1.291	0.322	1222.368	1260.864	0.0	-92.888	-92.137	0.0
73	1596	1597	SN	2	57.722	58.25	0.0	0.003	1.291	0.321	1225.584	1261.192	0.0	-93.078	-92.164	0.0
74	1596	1597	SN	1	57.722	58.25	0.0	0.003	1.291	0.321	1225.584	1261.192	0.0	-93.078	-92.164	0.0
75	1597	1598	NS	4	57.699	58.212	0.0	0.003	1.291	0.328	1222.616	1260.736	0.0	-92.951	-92.094	0.0
76	1597	1598	SN	1	57.724	58.231	0.0	0.003	1.291	0.325	1226.0	1261.08	0.0	-93.245	-92.164	0.0
77	1597	1598	NS	2	57.699	58.212	0.0	0.003	1.291	0.328	1222.616	1260.736	0.0	-92.951	-92.094	0.0
78	1597	1598	SN	3	57.724	58.231	0.0	0.003	1.291	0.325	1226.0	1261.08	0.0	-93.245	-92.164	0.0
79	1598	1599	SN	1	57.712	58.249	0.0	0.003	1.291	0.323	1226.272	1261.056	0.0	-93.079	-92.165	0.0
80	1598	1599	SN	2	57.712	58.249	0.0	0.003	1.291	0.323	1226.272	1261.056	0.0	-93.079	-92.165	0.0
81	1598	1599	NS	1	57.695	58.225	0.0	0.003	1.291	0.334	1222.496	1260.648	0.0	-93.138	-92.122	0.0
82	1598	1599	NS	2	57.695	58.225	0.0	0.003	1.291	0.334	1222.496	1260.648	0.0	-93.138	-92.122	0.0
83	1599	1600	NS	1	57.688	58.227	0.0	0.003	1.291	0.331	1222.176	1260.536	0.0	-92.958	-92.134	0.0
84	1599	1600	SN	2	57.723	58.241	0.0	0.003	211.831	0.331	1225.968	1260.912	0.0	-92.967	-92.14	0.0
85	1599	1600	SN	1	57.723	58.241	0.0	0.003	211.831	0.331	1225.968	1260.912	0.0	-92.967	-92.14	0.0
86	1599	1600	NS	2	57.688	58.227	0.0	0.003	1.291	0.331	1222.176	1260.536	0.0	-92.958	-92.134	0.0
87	1600	1601	NS	1	57.688	58.23	0.0	0.003	1.291	0.329	1221.728	1260.632	0.0	-92.983	-92.132	0.0
88	1600	1601	SN	1	57.743	58.24	0.0	0.003	1.291	0.339	1225.96	1261.072	0.0	-93.411	-92.145	0.0
89	1600	1601	SN	2	57.743	58.24	0.0	0.003	1.291	0.339	1225.96	1261.072	0.0	-93.411	-92.145	0.0
90	1600	1601	NS	2	57.688	58.23	0.0	0.003	1.291	0.329	1221.728	1260.632	0.0	-92.983	-92.132	0.0
91	1601	1602	SN	1	57.743	58.254	0.0	0.003	1.291	0.328	1226.688	1261.176	0.0	-93.233	-92.164	0.0
92	1601	1602	SN	2	57.743	58.254	0.0	0.003	1.291	0.328	1226.688	1261.176	0.0	-93.233	-92.164	0.0
93	1601	1602	NS	2	57.902	58.139	0.0	1.263	1.279	0.0	1254.336	1260.488	0.0	-92.967	-92.635	0.0
94	1601	1602	NS	1	57.902	58.139	0.0	1.263	1.279	0.0	1254.336	1260.488	0.0	-92.967	-92.635	0.0
95	1602	1603	NS	1	57.658	58.218	0.0	0.003	1.291	0.34	1221.6	1260.68	0.0	-92.971	-92.131	0.0
96	1602	1603	NS	2	57.658	58.218	0.0	0.003	1.291	0.34	1221.6	1260.68	0.0	-92.971	-92.131	0.0
97	1602	1603	SN	2	57.74	58.249	0.0	0.003	1.291	0.321	1225.824	1261.128	0.0	-92.971	-92.158	0.0
98	1602	1603	SN	1	57.74	58.249	0.0	0.003	1.291	0.321	1225.824	1261.128	0.0	-92.971	-92.158	0.0
99	1603	1604	NS	1	57.682	58.218	0.0	0.003	1.291	0.331	1221.52	1260.808	0.0	-93.109	-92.128	0.0
100	1603	1604	NS	2	57.682	58.218	0.0	0.003	1.291	0.331	1221.52	1260.808	0.0	-93.109	-92.128	0.0
101	1603	1604	SN	1	57.721	58.247	0.0	0.003	1.291	0.331	1226.6	1261.024	0.0	-92.958	-92.159	0.0
102	1603	1604	SN	2	57.721	58.247	0.0	0.003	1.291	0.331	1226.6	1261.024	0.0	-92.958	-92.159	0.0
103	1604	1605	SN	2	57.714	58.241	0.0	0.003	1.291	0.332	1227.36	1261.12	0.0	-92.978	-92.137	0.0
104	1604	1605	NS	1	57.677	58.232	0.0	0.003	1.291	0.326	1221.416	1260.584	0.0	-93.133	-92.13	0.0
105	1604	1605	SN	1	57.714	58.241	0.0	0.003	1.291	0.332	1227.36	1261.12	0.0	-92.978	-92.137	0.0
106	1604	1605	NS	2	57.677	58.232	0.0	0.003	1.291	0.326	1221.416	1260.584	0.0	-93.133	-92.13	0.0
107	1605	1606	NS	2	57.691	58.209	0.0	0.003	1.291	0.33	1221.64	1260.608	0.0	-93.054	-92.129	0.0
108	1605	1606	SN	2	57.74	58.23	0.0	0.003	1.291	0.326	1226.312	1261.184	0.0	-92.929	-92.156	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	1605	1606	NS	1	57.691	58.209	0.0	0.003	1.291	0.33	1221.64	1260.608	0.0	-93.054	-92.129	0.0
110	1605	1606	SN	1	57.74	58.23	0.0	0.003	1.291	0.326	1226.312	1261.184	0.0	-92.929	-92.156	0.0
111	1606	1607	NS	1	57.688	58.234	0.0	0.003	1.291	0.333	1221.928	1260.72	0.0	-93.038	-92.126	0.0
112	1606	1607	NS	2	57.688	58.234	0.0	0.003	1.291	0.333	1221.928	1260.72	0.0	-93.038	-92.126	0.0
113	1606	1607	SN	2	57.717	58.26	0.0	0.003	1.291	0.324	1226.568	1261.336	0.0	-92.978	-92.172	0.0
114	1606	1607	SN	1	57.717	58.26	0.0	0.003	1.291	0.324	1226.568	1261.336	0.0	-92.978	-92.172	0.0
115	1607	1608	NS	1	57.695	58.225	0.0	0.003	1.291	0.332	1221.072	1260.8	0.0	-92.949	-92.104	0.0
116	1607	1608	NS	2	57.695	58.225	0.0	0.003	1.291	0.332	1221.072	1260.8	0.0	-92.949	-92.104	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	1578	1579	SN	1	-34.991	18.458	0.0	-34.26	18.226	0.0	1.676	23.027	0.094	3.849	23.058	0.231	0.081	210.937	2.624	0.081	178.261	2.533	0.08	0.118	0.0	0.08	0.102	0.0
2	1578	1579	SN	2	-34.991	18.458	0.0	-34.26	18.226	0.0	1.676	23.027	0.094	3.849	23.058	0.231	0.081	210.937	2.624	0.081	178.261	2.533	0.08	0.118	0.0	0.08	0.102	0.0
3	1579	1580	SN	2	-34.929	17.717	0.0	-34.631	18.343	0.0	-5.01	22.673	0.006	-1.776	21.663	0.0	0.081	207.965	1.967	0.081	194.162	1.656	0.08	0.278	0.0	0.08	0.17	0.0
4	1579	1580	SN	1	-34.929	17.717	0.0	-34.631	18.343	0.0	-5.01	22.673	0.006	-1.776	21.663	0.0	0.081	207.965	1.967	0.081	194.162	1.656	0.08	0.278	0.0	0.08	0.17	0.0
5	1579	1580	NS	1	-34.736	20.09	0.0	-33.989	19.861	0.0	0.724	23.575	0.019	0.519	23.013	0.088	0.08	198.924	2.011	0.08	167.497	1.931	0.08	0.128	0.0	0.08	0.131	0.0
6	1579	1580	NS	2	-34.736	20.09	0.0	-33.989	19.861	0.0	0.724	23.575	0.019	0.519	23.013	0.088	0.08	198.924	2.011	0.08	167.497	1.931	0.08	0.128	0.0	0.08	0.131	0.0
7	1580	1581	NS	2	-34.905	19.359	0.0	-34.67	19.001	0.0	-16.757	24.955	0.008	-17.108	22.986	0.025	0.08	206.776	5.339	0.08	195.895	6.321	0.08	3.229	0.002	0.08	3.496	0.001
8	1580	1581	SN	1	-34.971	17.299	0.0	-34.829	18.544	0.0	-0.94	22.398	0.008	0.208	22.73	0.005	0.081	210.005	7.224	0.081	203.253	5.713	0.08	0.153	0.0	0.08	0.135	0.0
9	1580	1581	NS	1	-34.905	19.359	0.0	-34.67	19.001	0.0	-16.757	24.955	0.008	-17.108	22.986	0.025	0.08	206.776	5.339	0.08	195.895	6.321	0.08	3.229	0.002	0.08	3.496	0.001
10	1580	1581	SN	2	-34.971	17.299	0.0	-34.829	18.544	0.0	-0.94	22.398	0.008	0.208	22.73	0.005	0.081	210.005	7.224	0.081	203.253	5.713	0.08	0.153	0.0	0.08	0.135	0.0
11	1581	1582	SN	1	-34.925	17.358	0.0	-34.277	18.038	0.0	1.55	22.458	0.004	2.021	21.349	0.0	0.081	207.754	5.237	0.081	178.994	4.985	0.08	0.12	0.0	0.08	0.115	0.0
12	1581	1582	NS	2	-34.513	18.424	0.0	-34.832	20.255	0.0	-9.668	21.437	0.0	-24.309	22.382	0.011	0.081	188.957	3.85	0.08	203.348	4.361	0.08	0.683	0.0	0.08	18.085	0.019
13	1581	1582	NS	1	-34.513	18.424	0.0	-34.832	20.255	0.0	-9.668	21.437	0.0	-24.309	22.382	0.011	0.081	188.957	3.85	0.08	203.348	4.361	0.08	0.683	0.0	0.08	18.085	0.019
14	1581	1582	SN	2	-34.925	17.358	0.0	-34.277	18.038	0.0	1.55	22.458	0.004	2.021	21.349	0.0	0.081	207.754	5.237	0.081	178.994	4.985	0.08	0.12	0.0	0.08	0.115	0.0
15	1582	1583	SN	1	-34.591	17.563	0.0	-34.702	17.87	0.0	0.969	22.31	0.012	2.766	22.173	0.01	0.081	192.417	2.183	0.081	197.395	2.04	0.08	0.126	0.0	0.08	0.109	0.0
16	1582	1583	SN	2	-34.591	17.563	0.0	-34.702	17.87	0.0	0.969	22.31	0.012	2.766	22.173	0.01	0.081	192.417	2.183	0.081	197.395	2.04	0.08	0.126	0.0	0.08	0.109	0.0
17	1582	1583	NS	1	-34.929	17.925	0.0	-34.745	17.738	0.0	-18.873	22.693	0.003	-19.674	22.302	0.009	0.081	207.982	3.547	0.081	199.37	3.937	0.08	5.217	0.005	0.08	6.261	0.043
18	1582	1583	NS	2	-34.929	17.925	0.0	-34.745	17.738	0.0	-18.873	22.693	0.003	-19.674	22.302	0.009	0.081	207.982	3.547	0.081	199.37	3.937	0.08	5.217	0.005	0.08	6.261	0.043
19	1583	1584	SN	2	-34.999	16.279	0.0	-34.928	17.225	0.0	1.171	22.149	0.01	2.372	22.155	0.016	0.081	211.376	3.188	0.081	207.885	3.047	0.08	0.123	0.0	0.08	0.112	0.0
20	1583	1584	NS	1	-34.244	16.844	0.0	-34.68	16.867	0.0	-15.38	24.106	0.018	-24.229	22.993	0.023	0.081	177.649	2.983	0.081	196.408	3.489	0.08	2.369	0.008	0.08	17.759	0.006
21	1583	1584	NS	2	-34.244	16.844	0.0	-34.68	16.867	0.0	-15.38	24.106	0.018	-24.229	22.993	0.023	0.081	177.649	2.983	0.081	196.408	3.489	0.08	2.369	0.008	0.08	17.759	0.006
22	1583	1584	SN	1	-34.999	16.279	0.0	-34.928	17.225	0.0	1.171	22.149	0.01	2.372	22.155	0.016	0.081	211.376	3.188	0.081	207.885	3.047	0.08	0.123	0.0	0.08	0.112	0.0
23	1584	1585	SN	1	-34.99	15.89	0.0	-34.973	15.894	0.0	0.749	21.733	0.0	6.498	21.816	0.0	0.081	210.896	3.481	0.081	214.986	3.551	0.08	0.128	0.0	0.08	0.092	0.0
24	1584	1585	NS	2	-34.441	18.77	0.0	-34.038	18.97	0.0	-26.857	22.101	0.002	-22.376	23.004	0.023	0.08	185.848	2.844	0.08	169.424	2.872	0.08	32.469	0.071	0.08	11.61	0.031
25	1584	1585	NS	1	-34.441	18.77	0.0	-34.038	18.97	0.0	-26.857	22.101	0.002	-22.376	23.004	0.023	0.08	185.848	2.844	0.08	169.424	2.872	0.08	32.469	0.071	0.08	11.61	0.031
26	1584	1585	SN	2	-34.99	15.89	0.0	-34.973	15.894	0.0	0.749	21.733	0.0	6.498	21.816	0.0	0.081	210.896	3.481	0.081	214.986	3.551	0.08	0.128	0.0	0.08	0.092	0.0
27	1585	1586	NS	1	-34.656	18.846	0.0	-34.64	18.617	0.0	-2.809	22.313	0.015	-2.015	22.402	0.057	0.08	195.287	1.698	0.081	194.559	1.486	0.08	0.196	0.0	0.08	0.175	0.0
28	1585	1586	SN	1	-34.948	16.194	0.0	-34.991	18.66	0.0	0.568	23.413	0.152	2.85	23.394	0.346	0.081	208.903	4.036	0.08	210.97	3.561	0.08	0.13	0.0	0.08	0.109	0.0
29	1585	1586	SN	2	-34.948	16.194	0.0	-34.991	18.66	0.0	0.568	23.413	0.152	2.85	23.394	0.346	0.081	208.903	4.036	0.08	210.97	3.561	0.08	0.13	0.0	0.08	0.109	0.0
30	1585	1586	NS	2	-34.656	18.846	0.0	-34.64	18.617	0.0	-2.809	22.313	0.015	-2.015	22.402	0.057	0.08	195.287	1.698	0.081	194.559	1.486	0.08	0.196	0.0	0.08	0.175	0.0
31	1586	1587	NS	2	-34.38	18.47	0.0	-34.806	18.83	0.0	1.98	23.227	0.147	1.841	23.482	0.473	0.081	183.311	3.624	0.08	202.16	3.51	0.08	0.116	0.0	0.08	0.117	0.0
32	1586	1587	SN	2	-34.804	16.691	0.0	-34.776	19.157	0.0	-8.841	23.905	0.103	-7.691	23.7	0.513	0.081	202.061	3.771	0.08	200.793	3.235	0.08	0.575	0.0	0.08	0.457	0.0

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

33	1586	1587	NS	1	-34.38	18.47	0.0	-34.806	18.83	0.0	1.98	23.227	0.147	1.841	23.482	0.473	0.081	183.311	3.624	0.08	202.16	3.51	0.08	0.116	0.0	0.08	0.117	0.0
34	1586	1587	SN	1	-34.804	16.691	0.0	-34.776	19.157	0.0	-8.841	23.905	0.103	-7.691	23.7	0.513	0.081	202.061	3.771	0.08	200.793	3.235	0.08	0.575	0.0	0.08	0.457	0.0
35	1587	1588	NS	1	-34.937	18.598	0.0	-34.968	18.109	0.0	1.363	23.103	0.233	1.088	23.566	1.135	0.081	208.351	3.594	0.081	209.834	3.978	0.08	0.121	0.0	0.08	0.124	0.0
36	1587	1588	SN	2	-34.858	16.776	0.0	-34.697	18.835	0.0	-25.411	23.122	0.07	-9.269	23.623	0.264	0.081	204.637	5.32	0.08	197.15	5.259	0.08	23.289	0.026	0.08	0.628	0.0
37	1587	1588	NS	2	-34.937	18.598	0.0	-34.968	18.109	0.0	1.363	23.103	0.233	1.088	23.566	1.135	0.081	208.351	3.594	0.081	209.834	3.978	0.08	0.121	0.0	0.08	0.124	0.0
38	1587	1588	SN	1	-34.858	16.776	0.0	-34.697	18.835	0.0	-25.411	23.122	0.07	-9.269	23.623	0.264	0.081	204.637	5.32	0.08	197.15	5.259	0.08	23.289	0.026	0.08	0.628	0.0
39	1588	1589	SN	2	-34.892	16.555	0.0	-34.996	19.706	0.0	-33.882	22.846	0.107	-29.462	23.408	0.191	0.081	206.211	5.37	0.08	211.171	4.464	0.08	163.443	0.192	0.08	59.113	0.142
40	1588	1589	SN	1	-34.892	16.555	0.0	-34.996	19.706	0.0	-33.882	22.846	0.107	-29.462	23.408	0.191	0.081	206.211	5.37	0.08	211.171	4.464	0.08	163.443	0.192	0.08	59.113	0.142
41	1588	1589	NS	2	-34.929	18.309	0.0	-34.909	17.563	0.0	-10.623	22.611	0.1	-7.742	23.696	0.787	0.081	208.026	2.428	0.081	207.063	2.405	0.08	0.834	0.0	0.08	0.462	0.0
42	1588	1589	NS	1	-34.929	18.309	0.0	-34.909	17.563	0.0	-10.623	22.611	0.1	-7.742	23.696	0.787	0.081	208.026	2.428	0.081	207.063	2.405	0.08	0.834	0.0	0.08	0.462	0.0
43	1589	1590	SN	4	-34.481	16.827	0.0	-34.605	18.919	0.0	-24.824	22.981	0.079	-27.306	23.577	0.151	0.081	187.55	3.954	0.08	192.97	3.859	0.08	20.359	0.06	0.08	35.994	0.048
44	1589	1590	SN	2	-34.481	16.827	0.0	-34.605	18.919	0.0	-24.824	22.981	0.079	-27.306	23.577	0.151	0.081	187.55	3.954	0.08	192.97	3.859	0.08	20.359	0.06	0.08	35.994	0.048
45	1589	1590	NS	1	-34.849	18.934	0.0	-34.9	17.365	0.0	1.329	22.933	0.122	1.185	23.634	0.585	0.08	204.159	3.893	0.081	206.557	3.733	0.08	0.122	0.0	0.08	0.123	0.0
46	1589	1590	NS	3	-34.849	18.934	0.0	-34.9	17.365	0.0	1.329	22.933	0.122	1.185	23.634	0.585	0.08	204.159	3.893	0.081	206.557	3.733	0.08	0.122	0.0	0.08	0.123	0.0
47	1590	1591	NS	2	-34.761	18.786	0.0	-34.699	18.275	0.0	6.799	22.848	0.209	6.439	23.484	0.637	0.08	200.097	2.031	0.081	197.233	2.329	0.08	0.091	0.0	0.08	0.092	0.0
48	1590	1591	NS	1	-34.761	18.786	0.0	-34.699	18.275	0.0	6.799	22.848	0.209	6.439	23.484	0.637	0.08	200.097	2.031	0.081	197.233	2.329	0.08	0.091	0.0	0.08	0.092	0.0
49	1590	1591	SN	2	-34.946	17.373	0.0	-34.591	18.897	0.0	-17.632	23.125	0.11	-15.119	23.377	0.16	0.081	208.794	1.595	0.08	192.417	1.635	0.08	3.936	0.007	0.08	2.234	0.003
50	1590	1591	SN	1	-34.946	17.373	0.0	-34.591	18.897	0.0	-17.632	23.125	0.11	-15.119	23.377	0.16	0.081	208.794	1.595	0.08	192.417	1.635	0.08	3.936	0.007	0.08	2.234	0.003
51	1591	1592	SN	3	-34.281	19.079	0.0	-33.842	19.667	0.0	-27.581	22.979	0.297	-32.103	23.284	0.691	0.08	179.142	2.604	0.08	161.946	2.431	0.08	38.358	0.125	0.08	108.521	0.099
52	1591	1592	SN	1	-34.281	19.079	0.0	-33.842	19.667	0.0	-27.581	22.979	0.297	-32.103	23.284	0.691	0.08	179.142	2.604	0.08	161.946	2.431	0.08	38.358	0.125	0.08	108.521	0.099
53	1591	1592	NS	2	-34.365	18.603	0.0	-34.974	18.645	0.0	0.348	23.0	0.172	1.417	23.227	0.769	0.081	182.67	2.291	0.08	210.143	2.541	0.08	0.133	0.0	0.08	0.121	0.0
54	1591	1592	NS	4	-34.365	18.603	0.0	-34.974	18.645	0.0	0.348	23.0	0.172	1.417	23.227	0.769	0.081	182.67	2.291	0.08	210.143	2.541	0.08	0.133	0.0	0.08	0.121	0.0
55	1592	1593	NS	1	-34.979	20.001	0.0	-34.772	19.909	0.0	1.662	23.524	0.296	2.032	23.778	0.724	0.08	210.362	4.006	0.08	205.257	4.034	0.08	0.118	0.0	0.08	0.115	0.0
56	1592	1593	NS	2	-34.979	20.001	0.0	-34.772	19.909	0.0	1.662	23.524	0.296	2.032	23.778	0.724	0.08	210.362	4.006	0.08	205.257	4.034	0.08	0.118	0.0	0.08	0.115	0.0
57	1592	1593	SN	1	-34.592	17.913	0.0	-34.849	18.45	0.0	2.101	22.992	0.224	2.919	23.292	0.909	0.081	192.433	2.69	0.081	204.19	2.596	0.08	0.115	0.0	0.08	0.108	0.0
58	1592	1593	SN	2	-34.592	17.913	0.0	-34.849	18.45	0.0	2.101	22.992	0.224	2.919	23.292	0.909	0.081	192.433	2.69	0.081	204.19	2.596	0.08	0.115	0.0	0.08	0.108	0.0
59	1593	1594	NS	2	-34.926	20.153	0.0	-34.656	20.418	0.0	1.877	22.896	0.319	0.157	23.688	0.566	0.08	207.826	4.625	0.08	195.299	4.934	0.08	0.116	0.0	0.08	0.136	0.0
60	1593	1594	SN	2	-34.844	17.096	0.0	-33.902	17.732	0.0	-15.108	23.043	0.042	-10.861	22.8	0.066	0.081	203.977	2.401	0.081	164.217	1.894	0.08	2.228	0.01	0.08	0.878	0.0
61	1593	1594	NS	1	-34.926	20.153	0.0	-34.656	20.418	0.0	1.877	22.896	0.319	0.157	23.688	0.566	0.08	207.826	4.625	0.08	195.299	4.934	0.08	0.116	0.0	0.08	0.136	0.0
62	1593	1594	SN	1	-34.844	17.096	0.0	-33.902	17.732	0.0	-15.108	23.043	0.042	-10.861	22.8	0.066	0.081	203.977	2.401	0.081	164.217	1.894	0.08	2.228	0.01	0.08	0.878	0.0
63	1594	1595	NS	2	-34.895	19.59	0.0	-34.98	19.395	0.0	0.873	22.794	0.007	-0.467	23.06	0.04	0.08	206.357	4.034	0.08	210.478	4.267	0.08	0.127	0.0	0.08	0.145	0.0
64	1594	1595	SN	1	-33.802	18.164	0.0	-34.221	18.753	0.0	-6.149	22.187	0.005	-13.257	22.387	0.01	0.081	160.42	4.028	0.08	176.662	3.128	0.08	0.341	0.0	0.08	1.477	0.004
65	1594	1595	NS	1	-34.895	19.59	0.0	-34.98	19.395	0.0	0.873	22.794	0.007	-0.467	23.06	0.04	0.08	206.357	4.034	0.08	210.478	4.267	0.08	0.127	0.0	0.08	0.145	0.0
66	1594	1595	SN	2	-33.802	18.164	0.0	-34.221	18.753	0.0	-6.149	22.187	0.005	-13.257	22.387	0.01	0.081	160.42	4.028	0.08	176.662	3.128	0.08	0.341	0.0	0.08	1.477	0.004
67	1595	1596	SN	2	-34.671	18.54	0.0	-34.799	18.468	0.0	1.04	22.582	0.006	0.995	21.994	0.0	0.081	196.001	3.706	0.081	201.858	3.482	0.08	0.125	0.0	0.08	0.125	0.0
68	1595	1596	NS	1	-34.32	16.477	0.0	-33.601	16.832	0.0	-19.529	22.382	0.002	-19.64	22.568	0.011	0.081	180.779	2.227	0.081	153.168	2.379	0.08	6.058	0.021	0.08	6.213	0.029
69	1595	1596	NS	2	-34.32	16.477	0.0	-33.601	16.832	0.0	-19.529	22.382	0.002	-19.64	22.568	0.011	0.081	180.779	2.227	0.081	153.168	2.379	0.08	6.058	0.021	0.08	6.213	0.029

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

 Normal	 Deviations
 Alarming	 High Errors



70	1595	1596	SN	1	-34.671	18.54	0.0	-34.799	18.468	0.0	1.04	22.582	0.006	0.995	21.994	0.0	0.081	196.001	3.706	0.081	201.858	3.482	0.08	0.125	0.0	0.08	0.125	0.0
71	1596	1597	NS	1	-34.94	16.442	0.0	-34.776	16.525	0.0	-14.526	21.989	0.0	-13.363	22.229	0.02	0.081	208.524	4.096	0.081	200.752	4.905	0.08	1.957	0.004	0.08	1.512	0.003
72	1596	1597	NS	2	-34.94	16.442	0.0	-34.776	16.525	0.0	-14.526	21.989	0.0	-13.363	22.229	0.02	0.081	208.524	4.096	0.081	200.752	4.905	0.08	1.957	0.004	0.08	1.512	0.003
73	1596	1597	SN	2	-34.439	17.642	0.0	-34.905	18.133	0.0	1.238	22.115	0.011	1.513	21.015	0.0	0.081	185.789	3.799	0.081	211.654	3.513	0.08	0.123	0.0	0.08	0.12	0.0
74	1596	1597	SN	1	-34.439	17.642	0.0	-34.905	18.133	0.0	1.238	22.115	0.011	1.513	21.015	0.0	0.081	185.789	3.799	0.081	211.654	3.513	0.08	0.123	0.0	0.08	0.12	0.0
75	1597	1598	NS	4	-34.393	16.829	0.0	-32.078	18.004	0.0	-26.602	22.44	0.005	-21.345	22.607	0.016	0.081	183.823	1.419	0.081	107.892	1.521	0.08	30.627	0.01	0.08	9.172	0.015
76	1597	1598	SN	1	-34.939	17.534	0.0	-34.516	18.026	0.0	1.227	22.175	0.006	1.588	22.331	0.028	0.081	208.45	1.394	0.081	189.112	1.294	0.08	0.123	0.0	0.08	0.119	0.0
77	1597	1598	NS	2	-34.393	16.829	0.0	-32.078	18.004	0.0	-26.602	22.44	0.005	-21.345	22.607	0.016	0.081	183.823	1.419	0.081	107.892	1.521	0.08	30.627	0.01	0.08	9.172	0.015
78	1597	1598	SN	3	-34.939	17.534	0.0	-34.516	18.026	0.0	1.227	22.175	0.006	1.588	22.331	0.028	0.081	208.45	1.394	0.081	189.112	1.294	0.08	0.123	0.0	0.08	0.119	0.0
79	1598	1599	SN	1	-34.577	17.232	0.0	-34.489	17.334	0.0	1.15	21.963	0.0	2.695	22.149	0.007	0.081	191.752	3.719	0.081	187.942	3.157	0.08	0.124	0.0	0.08	0.11	0.0
80	1598	1599	SN	2	-34.577	17.232	0.0	-34.489	17.334	0.0	1.15	21.963	0.0	2.695	22.149	0.007	0.081	191.752	3.719	0.081	187.942	3.157	0.08	0.124	0.0	0.08	0.11	0.0
81	1598	1599	NS	1	-34.721	17.497	0.0	-34.733	17.373	0.0	-19.422	21.683	0.0	-25.117	22.221	0.002	0.081	198.237	2.664	0.081	198.758	2.815	0.08	5.912	0.011	0.08	21.768	0.024
82	1598	1599	NS	2	-34.721	17.497	0.0	-34.733	17.373	0.0	-19.422	21.683	0.0	-25.117	22.221	0.002	0.081	198.237	2.664	0.081	198.758	2.815	0.08	5.912	0.011	0.08	21.768	0.024
83	1599	1600	NS	1	-33.17	18.493	0.0	-34.792	18.795	0.0	-26.503	22.149	0.004	-31.141	22.424	0.025	0.081	138.754	2.05	0.08	201.521	2.172	0.08	29.935	0.097	0.08	86.954	0.115
84	1599	1600	SN	2	-34.493	16.168	0.0	-34.793	15.738	0.0	1.094	23.388	0.109	3.71	23.066	0.151	0.081	188.095	4.064	0.081	201.584	3.534	0.08	0.124	0.0	0.08	0.103	0.0
85	1599	1600	SN	1	-34.493	16.168	0.0	-34.793	15.738	0.0	1.094	23.388	0.109	3.71	23.066	0.151	0.081	188.095	4.064	0.081	201.584	3.534	0.08	0.124	0.0	0.08	0.103	0.0
86	1599	1600	NS	2	-33.17	18.493	0.0	-34.792	18.795	0.0	-26.503	22.149	0.004	-31.141	22.424	0.025	0.081	138.754	2.05	0.08	201.521	2.172	0.08	29.935	0.097	0.08	86.954	0.115
87	1600	1601	NS	1	-34.772	19.308	0.0	-34.526	19.853	0.0	2.341	22.911	0.07	1.338	22.978	0.239	0.08	200.605	2.074	0.08	189.552	1.847	0.08	0.113	0.0	0.08	0.122	0.0
88	1600	1601	SN	1	-34.936	16.965	0.0	-34.821	18.985	0.0	-1.658	24.267	0.243	-0.414	23.612	0.498	0.081	208.309	6.064	0.08	202.837	5.015	0.08	0.167	0.0	0.08	0.144	0.0
89	1600	1601	SN	2	-34.936	16.965	0.0	-34.821	18.985	0.0	-1.658	24.267	0.243	-0.414	23.612	0.498	0.081	208.309	6.064	0.08	202.837	5.015	0.08	0.167	0.0	0.08	0.144	0.0
90	1600	1601	NS	2	-34.772	19.308	0.0	-34.526	19.853	0.0	2.341	22.911	0.07	1.338	22.978	0.239	0.08	200.605	2.074	0.08	189.552	1.847	0.08	0.113	0.0	0.08	0.122	0.0
91	1601	1602	SN	1	-34.875	18.21	0.0	-34.543	18.841	0.0	-29.855	22.744	0.086	-25.793	23.181	0.18	0.081	205.418	3.482	0.08	190.257	2.766	0.08	64.706	0.026	0.08	25.424	0.024
92	1601	1602	SN	2	-34.875	18.21	0.0	-34.543	18.841	0.0	-29.855	22.744	0.086	-25.793	23.181	0.18	0.081	205.418	3.482	0.08	190.257	2.766	0.08	64.706	0.026	0.08	25.424	0.024
93	1601	1602	NS	2	-15.369	13.099	0.0	-12.591	17.26	0.0	100000.0	-10000.0	0.0	13.793	22.272	4.348	0.082	2.363	1.117	0.081	1.276	0.319	100000.0	-10000.0	0.0	0.08	0.082	0.0
94	1601	1602	NS	1	-15.369	13.099	0.0	-12.591	17.26	0.0	100000.0	-10000.0	0.0	13.793	22.272	4.348	0.082	2.363	1.117	0.081	1.276	0.319	100000.0	-10000.0	0.0	0.08	0.082	0.0
95	1602	1603	NS	1	-34.724	18.719	0.0	-34.563	18.713	0.0	-27.689	23.026	0.261	-23.375	23.597	1.455	0.08	198.381	2.53	0.08	191.148	2.511	0.08	39.314	0.059	0.08	14.598	0.047
96	1602	1603	NS	2	-34.724	18.719	0.0	-34.563	18.713	0.0	-27.689	23.026	0.261	-23.375	23.597	1.455	0.08	198.381	2.53	0.08	191.148	2.511	0.08	39.314	0.059	0.08	14.598	0.047
97	1602	1603	SN	2	-33.969	18.41	0.0	-34.693	19.372	0.0	-13.572	23.097	0.085	-13.271	23.06	0.207	0.081	166.752	2.282	0.08	196.948	2.302	0.08	1.583	0.003	0.08	1.482	0.007
98	1602	1603	SN	1	-33.969	18.41	0.0	-34.693	19.372	0.0	-13.572	23.097	0.085	-13.271	23.06	0.207	0.081	166.752	2.282	0.08	196.948	2.302	0.08	1.583	0.003	0.08	1.482	0.007
99	1603	1604	NS	1	-34.939	18.923	0.0	-34.926	17.726	0.0	0.299	22.774	0.07	1.269	23.898	0.645	0.08	208.447	2.092	0.081	207.856	2.028	0.08	0.134	0.0	0.08	0.122	0.0
100	1603	1604	NS	2	-34.939	18.923	0.0	-34.926	17.726	0.0	0.299	22.774	0.07	1.269	23.898	0.645	0.08	208.447	2.092	0.081	207.856	2.028	0.08	0.134	0.0	0.08	0.122	0.0
101	1603	1604	SN	1	-34.994	17.444	0.0	-34.614	18.914	0.0	-28.885	23.133	0.082	-25.106	23.202	0.199	0.081	216.083	3.39	0.08	193.445	2.555	0.08	53.414	0.087	0.08	21.72	0.006
102	1603	1604	SN	2	-34.994	17.444	0.0	-34.614	18.914	0.0	-28.885	23.133	0.082	-25.106	23.202	0.199	0.081	216.083	3.39	0.08	193.445	2.555	0.08	53.414	0.087	0.08	21.72	0.006
103	1604	1605	SN	2	-34.272	16.949	0.0	-34.674	18.866	0.0	-24.832	23.137	0.055	-21.823	23.365	0.14	0.081	178.765	3.338	0.08	196.129	3.262	0.08	20.39	0.041	0.08	10.232	0.023
104	1604	1605	NS	1	-34.96	18.776	0.0	-34.239	17.865	0.0	4.374	22.896	0.161	3.572	23.433	0.594	0.08	209.49	2.382	0.081	177.44	2.8	0.08	0.1	0.0	0.08	0.104	0.0
105	1604	1605	SN	1	-34.272	16.949	0.0	-34.674	18.866	0.0	-24.832	23.137	0.055	-21.823	23.365	0.14	0.081	178.765	3.338	0.08	196.129	3.262	0.08	20.39	0.041	0.08	10.232	0.023
106	1604	1605	NS	2	-34.96	18.776	0.0	-34.239	17.865	0.0	4.374	22.896	0.161	3.572	23.433	0.594	0.08	209.49	2.382	0.081	177.44	2.8	0.08	0.1	0.0	0.08	0.104	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	1605	1606	NS	2	-34.948	18.92	0.0	-34.73	18.527	0.0	2.019	22.916	0.165	3.438	24.024	0.693	0.08	208.9	2.373	0.081	198.62	2.463	0.08	0.115	0.0	0.08	0.105	0.0
108	1605	1606	SN	2	-32.595	18.377	0.0	-34.748	18.569	0.0	-21.027	23.171	0.196	-17.699	23.14	0.335	0.081	121.539	0.968	0.081	199.49	0.702	0.08	8.526	0.044	0.08	3.996	0.033
109	1605	1606	NS	1	-34.948	18.92	0.0	-34.73	18.527	0.0	2.019	22.916	0.165	3.438	24.024	0.693	0.08	208.9	2.373	0.081	198.62	2.463	0.08	0.115	0.0	0.08	0.105	0.0
110	1605	1606	SN	1	-32.595	18.377	0.0	-34.748	18.569	0.0	-21.027	23.171	0.196	-17.699	23.14	0.335	0.081	121.539	0.968	0.081	199.49	0.702	0.08	8.526	0.044	0.08	3.996	0.033
111	1606	1607	NS	1	-34.912	19.833	0.0	-34.939	18.94	0.0	2.158	22.819	0.263	2.239	23.541	0.755	0.08	207.203	2.757	0.08	208.407	2.828	0.08	0.114	0.0	0.08	0.113	0.0
112	1606	1607	NS	2	-34.912	19.833	0.0	-34.939	18.94	0.0	2.158	22.819	0.263	2.239	23.541	0.755	0.08	207.203	2.757	0.08	208.407	2.828	0.08	0.114	0.0	0.08	0.113	0.0
113	1606	1607	SN	2	-34.863	17.443	0.0	-34.642	18.611	0.0	1.439	23.013	0.422	2.584	23.168	1.04	0.081	204.795	2.605	0.081	194.67	2.517	0.08	0.121	0.0	0.08	0.111	0.0
114	1606	1607	SN	1	-34.863	17.443	0.0	-34.642	18.611	0.0	1.439	23.013	0.422	2.584	23.168	1.04	0.081	204.795	2.605	0.081	194.67	2.517	0.08	0.121	0.0	0.08	0.111	0.0
115	1607	1608	NS	1	-34.086	20.031	0.0	-34.714	20.152	0.0	2.692	22.887	0.352	1.526	23.32	0.68	0.08	171.285	3.961	0.08	197.962	4.053	0.08	0.11	0.0	0.08	0.12	0.0
116	1607	1608	NS	2	-34.086	20.031	0.0	-34.714	20.152	0.0	2.692	22.887	0.352	1.526	23.32	0.68	0.08	171.285	3.961	0.08	197.962	4.053	0.08	0.11	0.0	0.08	0.12	0.0

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

 Normal

 Deviations

 Alarming

 High Errors