

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

Report between 12-JAN-2017 To 13-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	1564	1565	SN	1	48.715	49.491	0.0	0.003	1.291	0.335	1042.88	1074.88	0.0	-91.125	-90.14	0.0
2	1564	1565	SN	2	48.715	49.491	0.0	0.003	1.291	0.335	1042.88	1074.88	0.0	-91.125	-90.14	0.0
3	1564	1565	NS	1	48.83	49.312	0.0	0.003	1.291	0.332	1041.248	1071.44	0.0	-91.261	-90.075	0.0
4	1564	1565	NS	2	48.83	49.312	0.0	0.003	1.291	0.332	1041.248	1071.44	0.0	-91.261	-90.075	0.0
5	1565	1566	SN	1	48.723	49.488	0.0	0.003	1.291	0.331	1042.168	1074.752	0.0	-91.505	-90.08	0.0
6	1565	1566	NS	2	48.796	49.329	0.0	0.003	1.291	0.323	1041.52	1071.392	0.0	-91.202	-90.102	0.0
7	1565	1566	SN	2	48.723	49.488	0.0	0.003	1.291	0.331	1042.168	1074.752	0.0	-91.505	-90.08	0.0
8	1565	1566	NS	1	48.796	49.329	0.0	0.003	1.291	0.323	1041.52	1071.392	0.0	-91.202	-90.102	0.0
9	1566	1567	SN	2	48.725	49.48	0.0	0.003	1.291	0.32	1041.776	1074.4	0.0	-91.27	-90.126	0.0
10	1566	1567	SN	1	48.725	49.48	0.0	0.003	1.291	0.32	1041.776	1074.4	0.0	-91.27	-90.126	0.0
11	1566	1567	NS	2	48.744	49.338	0.0	0.003	1.291	0.316	1041.464	1071.552	0.0	-91.619	-90.104	0.0
12	1566	1567	NS	1	48.744	49.338	0.0	0.003	1.291	0.316	1041.464	1071.552	0.0	-91.619	-90.104	0.0
13	1567	1568	NS	1	48.802	49.334	0.0	0.003	1.291	0.32	1041.688	1071.552	0.0	-91.12	-90.125	0.0
14	1567	1568	SN	1	48.744	49.457	0.0	0.003	1.291	0.317	1041.8	1073.832	0.0	-91.209	-90.125	0.0
15	1567	1568	SN	2	48.744	49.457	0.0	0.003	1.291	0.317	1041.8	1073.832	0.0	-91.209	-90.125	0.0
16	1567	1568	NS	2	48.802	49.334	0.0	0.003	1.291	0.32	1041.688	1071.552	0.0	-91.12	-90.125	0.0
17	1568	1569	SN	2	48.764	49.434	0.0	0.003	1.291	0.32	1042.56	1073.28	0.0	-91.213	-90.127	0.0
18	1568	1569	NS	2	48.832	49.328	0.0	0.003	1.291	0.327	1042.336	1071.424	0.0	-91.208	-90.078	0.0
19	1568	1569	SN	1	48.764	49.434	0.0	0.003	1.291	0.32	1042.56	1073.28	0.0	-91.213	-90.127	0.0
20	1568	1569	NS	1	48.832	49.328	0.0	0.003	1.291	0.327	1042.336	1071.424	0.0	-91.208	-90.078	0.0
21	1569	1570	SN	2	48.782	49.415	0.0	0.003	1.291	0.321	1041.792	1072.784	0.0	-91.204	-90.126	0.0
22	1569	1570	NS	1	48.795	49.333	0.0	0.003	1.291	0.332	1041.72	1071.496	0.0	-91.205	-90.106	0.0
23	1569	1570	NS	2	48.795	49.333	0.0	0.003	1.291	0.332	1041.72	1071.496	0.0	-91.205	-90.106	0.0
24	1569	1570	SN	1	48.782	49.415	0.0	0.003	1.291	0.321	1041.792	1072.784	0.0	-91.204	-90.126	0.0
25	1570	1571	SN	2	48.794	49.399	0.0	0.003	1.291	0.329	1042.152	1072.24	0.0	-91.927	-90.105	0.0
26	1570	1571	NS	2	48.811	49.329	0.0	0.003	1.291	0.327	1041.432	1071.36	0.0	-91.179	-90.114	0.0
27	1570	1571	SN	1	48.794	49.399	0.0	0.003	1.291	0.329	1042.152	1072.24	0.0	-91.927	-90.105	0.0
28	1570	1571	NS	1	48.811	49.329	0.0	0.003	1.291	0.327	1041.432	1071.36	0.0	-91.179	-90.114	0.0
29	1571	1572	NS	1	48.796	49.312	0.0	0.003	1.291	0.325	1041.52	1071.336	0.0	-91.679	-90.111	0.0
30	1571	1572	SN	2	48.818	49.372	0.0	0.003	1.291	0.336	1042.544	1071.504	0.0	-91.212	-90.106	0.0
31	1571	1572	SN	1	48.818	49.372	0.0	0.003	1.291	0.336	1042.544	1071.504	0.0	-91.212	-90.106	0.0
32	1571	1572	NS	2	48.796	49.312	0.0	0.003	1.291	0.325	1041.52	1071.336	0.0	-91.679	-90.111	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	1572	1573	NS	1	48.805	49.327	0.0	0.003	1.291	0.329	1041.784	1071.384	0.0	-91.313	-90.095	0.0
34	1572	1573	SN	1	48.843	49.338	0.0	0.003	1.291	0.322	1042.552	1071.552	0.0	-91.138	-90.117	0.0
35	1572	1573	NS	2	48.805	49.327	0.0	0.003	1.291	0.329	1041.784	1071.384	0.0	-91.313	-90.095	0.0
36	1572	1573	SN	2	48.843	49.338	0.0	0.003	1.291	0.322	1042.552	1071.552	0.0	-91.138	-90.117	0.0
37	1573	1574	NS	1	48.801	49.327	0.0	0.003	1.291	0.335	1040.984	1071.512	0.0	-91.421	-90.098	0.0
38	1573	1574	NS	2	48.801	49.327	0.0	0.003	1.291	0.335	1040.984	1071.512	0.0	-91.421	-90.098	0.0
39	1573	1574	SN	1	48.843	49.308	0.0	0.003	1.291	0.318	1042.92	1071.648	0.0	-91.204	-90.125	0.0
40	1573	1574	SN	2	48.843	49.308	0.0	0.003	1.291	0.318	1042.92	1071.648	0.0	-91.204	-90.125	0.0
41	1574	1575	NS	4	48.806	49.323	0.0	0.003	1.291	0.329	1041.28	1071.624	0.0	-91.184	-90.117	0.0
42	1574	1575	SN	3	48.814	49.329	0.0	0.003	1.291	0.324	1042.696	1071.472	0.0	-91.232	-90.125	0.0
43	1574	1575	SN	1	48.814	49.329	0.0	0.003	1.291	0.324	1042.696	1071.472	0.0	-91.232	-90.125	0.0
44	1574	1575	NS	2	48.806	49.323	0.0	0.003	1.291	0.329	1041.28	1071.624	0.0	-91.184	-90.117	0.0
45	1575	1576	NS	1	48.803	49.329	0.0	0.003	1.291	0.324	1041.192	1071.44	0.0	-91.443	-90.116	0.0
46	1575	1576	NS	2	48.803	49.329	0.0	0.003	1.291	0.324	1041.192	1071.44	0.0	-91.443	-90.116	0.0
47	1576	1577	SN	2	48.848	49.331	0.0	0.003	1.291	0.323	1042.664	1071.392	0.0	-91.076	-90.132	0.0
48	1576	1577	SN	1	48.848	49.331	0.0	0.003	1.291	0.323	1042.664	1071.392	0.0	-91.076	-90.132	0.0
49	1577	1578	NS	1	48.792	49.328	0.0	0.003	1.291	0.323	1040.88	1071.384	0.0	-91.198	-90.113	0.0
50	1577	1578	NS	2	48.792	49.328	0.0	0.003	1.291	0.323	1040.88	1071.384	0.0	-91.198	-90.113	0.0
51	1577	1578	SN	1	48.803	49.321	0.0	0.003	1.291	0.318	1042.88	1071.488	0.0	-91.367	-90.135	0.0
52	1577	1578	SN	2	48.803	49.321	0.0	0.003	1.291	0.318	1042.88	1071.488	0.0	-91.367	-90.135	0.0
53	1578	1579	NS	2	48.803	49.286	0.0	0.003	1.291	0.326	1040.536	1071.44	0.0	-91.13	-90.068	0.0
54	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
55	1578	1579	NS	1	48.803	49.286	0.0	0.003	1.291	0.326	1040.536	1071.44	0.0	-91.13	-90.068	0.0
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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	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
108	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
109	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
110	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
111	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
112	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

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	1564	1565	SN	1	-33.251	23.504	0.169	-34.269	23.713	0.548	-10.478	28.467	10.088	-9.75	33.352	9.506	0.103	178.608	1.09	0.103	225.743	0.86	0.103	1.025	0.002	0.102	0.88	0.0
2	1564	1565	SN	2	-33.251	23.504	0.169	-34.269	23.713	0.548	-10.478	28.467	10.088	-9.75	33.352	9.506	0.103	178.608	1.09	0.103	225.743	0.86	0.103	1.025	0.002	0.102	0.88	0.0
3	1564	1565	NS	1	-34.877	25.439	0.419	-34.827	26.486	0.433	6.063	31.793	11.39	5.716	30.365	19.016	0.103	259.665	2.889	0.103	256.724	2.647	0.102	0.12	0.0	0.103	0.121	0.0
4	1564	1565	NS	2	-34.877	25.439	0.419	-34.827	26.486	0.433	6.063	31.793	11.39	5.716	30.365	19.016	0.103	259.665	2.889	0.103	256.724	2.647	0.102	0.12	0.0	0.103	0.121	0.0
5	1565	1566	SN	1	-34.864	23.321	0.232	-34.289	23.874	0.641	0.469	30.27	11.38	1.08	28.968	10.052	0.103	258.875	2.915	0.103	226.776	2.549	0.103	0.168	0.0	0.103	0.159	0.0
6	1565	1566	NS	2	-34.936	23.502	0.018	-34.609	24.036	0.016	7.048	35.133	9.899	7.062	33.838	18.687	0.103	263.155	2.436	0.103	244.135	2.022	0.102	0.116	0.0	0.102	0.116	0.0
7	1565	1566	SN	2	-34.864	23.321	0.232	-34.289	23.874	0.641	0.469	30.27	11.38	1.08	28.968	10.052	0.103	258.875	2.915	0.103	226.776	2.549	0.103	0.168	0.0	0.103	0.159	0.0
8	1565	1566	NS	1	-34.936	23.502	0.018	-34.609	24.036	0.016	7.048	35.133	9.899	7.062	33.838	18.687	0.103	263.155	2.436	0.103	244.135	2.022	0.102	0.116	0.0	0.102	0.116	0.0
9	1566	1567	SN	2	-34.605	23.396	0.1	-34.997	24.814	0.151	5.008	34.18	8.828	6.173	29.364	4.577	0.103	243.883	5.739	0.103	266.984	5.413	0.102	0.124	0.0	0.103	0.119	0.0
10	1566	1567	SN	1	-34.605	23.396	0.1	-34.997	24.814	0.151	5.008	34.18	8.828	6.173	29.364	4.577	0.103	243.883	5.739	0.103	266.984	5.413	0.102	0.124	0.0	0.103	0.119	0.0
11	1566	1567	NS	2	-34.979	25.92	0.142	-33.933	25.608	0.163	-9.147	27.766	6.259	-4.839	28.425	12.228	0.103	265.825	4.611	0.103	208.934	4.243	0.103	0.777	0.0	0.103	0.343	0.0
12	1566	1567	NS	1	-34.979	25.92	0.142	-33.933	25.608	0.163	-9.147	27.766	6.259	-4.839	28.425	12.228	0.103	265.825	4.611	0.103	208.934	4.243	0.103	0.777	0.0	0.103	0.343	0.0
13	1567	1568	NS	1	-34.637	25.677	0.074	-34.779	25.54	0.151	-0.326	27.972	7.021	-1.321	28.468	12.895	0.103	245.748	3.203	0.103	253.927	3.194	0.103	0.183	0.0	0.103	0.205	0.0
14	1567	1568	SN	1	-34.854	21.756	0.0	-34.371	23.346	0.004	6.642	27.469	12.544	6.937	26.357	6.257	0.103	258.29	2.058	0.103	231.12	2.084	0.103	0.117	0.0	0.103	0.116	0.0
15	1567	1568	SN	2	-34.854	21.756	0.0	-34.371	23.346	0.004	6.642	27.469	12.544	6.937	26.357	6.257	0.103	258.29	2.058	0.103	231.12	2.084	0.103	0.117	0.0	0.103	0.116	0.0
16	1567	1568	NS	2	-34.637	25.677	0.074	-34.779	25.54	0.151	-0.326	27.972	7.021	-1.321	28.468	12.895	0.103	245.748	3.203	0.103	253.927	3.194	0.103	0.183	0.0	0.103	0.205	0.0
17	1568	1569	SN	2	-34.462	20.357	0.0	-34.895	23.283	0.003	7.078	28.38	13.716	7.048	27.917	16.056	0.103	236.012	3.526	0.103	260.795	3.107	0.103	0.116	0.0	0.103	0.116	0.0
18	1568	1569	NS	2	-33.461	23.725	0.04	-34.9	24.243	0.099	-22.283	29.469	4.145	-14.381	28.898	7.605	0.103	187.43	2.612	0.103	261.023	2.622	0.103	14.366	0.01	0.103	2.396	0.005
19	1568	1569	SN	1	-34.462	20.357	0.0	-34.895	23.283	0.003	7.078	28.38	13.716	7.048	27.917	16.056	0.103	236.012	3.526	0.103	260.795	3.107	0.103	0.116	0.0	0.103	0.116	0.0
20	1568	1569	NS	1	-33.461	23.725	0.04	-34.9	24.243	0.099	-22.283	29.469	4.145	-14.381	28.898	7.605	0.103	187.43	2.612	0.103	261.023	2.622	0.103	14.366	0.01	0.103	2.396	0.005
21	1569	1570	SN	2	-34.965	22.73	0.004	-34.976	24.779	0.009	5.245	27.608	15.122	7.751	28.423	14.849	0.103	264.971	4.654	0.103	265.649	3.65	0.103	0.123	0.0	0.103	0.114	0.0
22	1569	1570	NS	1	-34.942	23.15	0.024	-34.75	23.224	0.02	-6.341	27.388	4.914	-6.151	28.561	8.94	0.103	263.608	3.457	0.103	252.149	3.386	0.103	0.448	0.0	0.103	0.433	0.0
23	1569	1570	NS	2	-34.942	23.15	0.024	-34.75	23.224	0.02	-6.341	27.388	4.914	-6.151	28.561	8.94	0.103	263.608	3.457	0.103	252.149	3.386	0.103	0.448	0.0	0.103	0.433	0.0
24	1569	1570	SN	1	-34.965	22.73	0.004	-34.976	24.779	0.009	5.245	27.608	15.122	7.751	28.423	14.849	0.103	264.971	4.654	0.103	265.649	3.65	0.103	0.123	0.0	0.103	0.114	0.0
25	1570	1571	SN	2	-34.984	20.775	0.0	-34.988	22.336	0.003	6.832	30.382	11.836	8.399	29.942	9.371	0.103	266.092	5.07	0.103	266.408	4.386	0.103	0.117	0.0	0.103	0.112	0.0
26	1570	1571	NS	2	-34.049	24.506	0.269	-34.745	24.8	0.424	-6.171	29.426	7.879	-9.268	29.305	12.464	0.103	214.594	1.611	0.103	251.923	1.701	0.103	0.434	0.0	0.103	0.796	0.0
27	1570	1571	SN	1	-34.984	20.775	0.0	-34.988	22.336	0.003	6.832	30.382	11.836	8.399	29.942	9.371	0.103	266.092	5.07	0.103	266.408	4.386	0.103	0.117	0.0	0.103	0.112	0.0
28	1570	1571	NS	1	-34.049	24.506	0.269	-34.745	24.8	0.424	-6.171	29.426	7.879	-9.268	29.305	12.464	0.103	214.594	1.611	0.103	251.923	1.701	0.103	0.434	0.0	0.103	0.796	0.0
29	1571	1572	NS	1	-34.605	24.814	0.297	-34.738	25.467	0.597	7.372	28.733	10.803	7.229	28.703	17.295	0.103	243.919	3.116	0.103	251.47	2.78	0.103	0.115	0.0	0.103	0.115	0.0
30	1571	1572	SN	2	-33.644	21.748	0.0	-34.577	25.198	0.044	4.742	32.838	11.186	6.194	34.684	9.474	0.103	195.485	4.701	0.103	242.291	4.085	0.102	0.126	0.0	0.102	0.119	0.0
31	1571	1572	SN	1	-33.644	21.748	0.0	-34.577	25.198	0.044	4.742	32.838	11.186	6.194	34.684	9.474	0.103	195.485	4.701	0.103	242.291	4.085	0.102	0.126	0.0	0.102	0.119	0.0
32	1571	1572	NS	2	-34.605	24.814	0.297	-34.738	25.467	0.597	7.372	28.733	10.803	7.229	28.703	17.295	0.103	243.919	3.116	0.103	251.47	2.78	0.103	0.115	0.0	0.103	0.115	0.0
33	1572	1573	NS	1	-34.911	24.138	0.161	-34.677	24.806	0.263	-11.918	28.889	13.498	-5.094	29.791	23.783	0.103	261.689	2.576	0.103	247.984	2.07	0.103	1.395	0.002	0.103	0.359	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

112	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
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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	1564	1565	SN	1	57.607	58.445	0.0	0.003	1.291	0.342	1225.152	1267.056	0.0	-93.089	-92.162	0.0
2	1564	1565	SN	2	57.607	58.445	0.0	0.003	1.291	0.342	1225.152	1267.056	0.0	-93.089	-92.162	0.0
3	1564	1565	NS	1	57.69	58.242	0.0	0.003	1.291	0.341	1222.744	1260.608	0.0	-92.954	-92.105	0.0
4	1564	1565	NS	2	57.69	58.242	0.0	0.003	1.291	0.341	1222.744	1260.608	0.0	-92.954	-92.105	0.0
5	1565	1566	SN	1	57.614	58.441	0.0	0.003	1.291	0.34	1224.576	1266.856	0.0	-93.203	-92.102	0.0
6	1565	1566	NS	2	57.705	58.242	0.0	0.003	1.291	0.333	1223.744	1260.84	0.0	-92.958	-92.126	0.0
7	1565	1566	SN	2	57.614	58.441	0.0	0.003	1.291	0.34	1224.576	1266.856	0.0	-93.203	-92.102	0.0
8	1565	1566	NS	1	57.705	58.242	0.0	0.003	1.291	0.333	1223.744	1260.84	0.0	-92.958	-92.126	0.0
9	1566	1567	SN	2	57.617	58.433	0.0	0.003	180.291	0.322	1223.968	1266.416	0.0	-93.022	-92.151	0.0
10	1566	1567	SN	1	57.617	58.433	0.0	0.003	180.291	0.322	1223.968	1266.416	0.0	-93.022	-92.151	0.0
11	1566	1567	NS	2	57.702	58.243	0.0	0.003	1.291	0.318	1223.696	1260.864	0.0	-92.942	-92.139	0.0
12	1566	1567	NS	1	57.702	58.243	0.0	0.003	1.291	0.318	1223.696	1260.864	0.0	-92.942	-92.139	0.0
13	1567	1568	NS	1	57.694	58.233	0.0	0.003	1.291	0.323	1223.752	1260.784	0.0	-92.975	-92.15	0.0
14	1567	1568	SN	1	57.638	58.406	0.0	0.003	1.291	0.319	1223.968	1265.52	0.0	-92.972	-92.151	0.0
15	1567	1568	SN	2	57.638	58.406	0.0	0.003	1.291	0.319	1223.968	1265.52	0.0	-92.972	-92.151	0.0
16	1567	1568	NS	2	57.694	58.233	0.0	0.003	1.291	0.323	1223.752	1260.784	0.0	-92.975	-92.15	0.0
17	1568	1569	SN	2	57.659	58.382	0.0	0.003	1.291	0.324	1224.272	1264.736	0.0	-93.166	-92.153	0.0
18	1568	1569	NS	2	57.71	58.242	0.0	0.003	1.291	0.329	1224.08	1260.72	0.0	-93.16	-92.109	0.0
19	1568	1569	SN	1	57.659	58.382	0.0	0.003	1.291	0.324	1224.272	1264.736	0.0	-93.166	-92.153	0.0
20	1568	1569	NS	1	57.71	58.242	0.0	0.003	1.291	0.329	1224.08	1260.72	0.0	-93.16	-92.109	0.0
21	1569	1570	SN	2	57.679	58.362	0.0	0.003	1.291	0.319	1224.296	1264.016	0.0	-93.111	-92.152	0.0
22	1569	1570	NS	1	57.703	58.24	0.0	0.003	1.291	0.336	1224.416	1260.776	0.0	-92.98	-92.133	0.0
23	1569	1570	NS	2	57.703	58.24	0.0	0.003	1.291	0.336	1224.416	1260.776	0.0	-92.98	-92.133	0.0
24	1569	1570	SN	1	57.679	58.362	0.0	0.003	1.291	0.319	1224.296	1264.016	0.0	-93.111	-92.152	0.0
25	1570	1571	SN	2	57.691	58.343	0.0	0.003	1.291	0.33	1224.408	1263.24	0.0	-92.959	-92.133	0.0
26	1570	1571	NS	2	57.702	58.239	0.0	0.003	1.291	0.334	1223.6	1260.808	0.0	-93.159	-92.142	0.0
27	1570	1571	SN	1	57.691	58.343	0.0	0.003	1.291	0.33	1224.408	1263.24	0.0	-92.959	-92.133	0.0
28	1570	1571	NS	1	57.702	58.239	0.0	0.003	1.291	0.334	1223.6	1260.808	0.0	-93.159	-92.142	0.0
29	1571	1572	NS	1	57.699	58.219	0.0	0.003	1.291	0.328	1223.488	1260.76	0.0	-93.412	-92.138	0.0
30	1571	1572	SN	2	57.717	58.313	0.0	0.003	1.291	0.338	1224.792	1262.144	0.0	-93.406	-92.127	0.0
31	1571	1572	SN	1	57.717	58.313	0.0	0.003	1.291	0.338	1224.792	1262.144	0.0	-93.406	-92.127	0.0
32	1571	1572	NS	2	57.699	58.219	0.0	0.003	1.291	0.328	1223.488	1260.76	0.0	-93.412	-92.138	0.0
33	1572	1573	NS	1	57.699	58.236	0.0	0.003	1.291	0.335	1223.976	1260.808	0.0	-93.133	-92.105	0.0
34	1572	1573	SN	1	57.729	58.277	0.0	0.003	1.291	0.33	1225.096	1261.032	0.0	-93.213	-92.146	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	1572	1573	NS	2	57.699	58.236	0.0	0.003	1.291	0.335	1223.976	1260.808	0.0	-93.133	-92.105	0.0
36	1572	1573	SN	2	57.729	58.277	0.0	0.003	1.291	0.33	1225.096	1261.032	0.0	-93.213	-92.146	0.0
37	1573	1574	NS	1	57.705	58.235	0.0	0.003	1.291	0.341	1222.936	1260.984	0.0	-92.956	-92.135	0.0
38	1573	1574	NS	2	57.705	58.235	0.0	0.003	1.291	0.341	1222.936	1260.984	0.0	-92.956	-92.135	0.0
39	1573	1574	SN	1	57.716	58.246	0.0	0.003	1.291	0.323	1225.096	1261.152	0.0	-93.032	-92.15	0.0
40	1573	1574	SN	2	57.716	58.246	0.0	0.003	1.291	0.323	1225.096	1261.152	0.0	-93.032	-92.15	0.0
41	1574	1575	NS	4	57.696	58.236	0.0	0.003	1.291	0.33	1223.104	1261.112	0.0	-93.089	-92.142	0.0
42	1574	1575	SN	3	57.711	58.246	0.0	0.003	1.291	0.333	1224.808	1261.184	0.0	-93.245	-92.153	0.0
43	1574	1575	SN	1	57.711	58.246	0.0	0.003	1.291	0.333	1224.808	1261.184	0.0	-93.245	-92.153	0.0
44	1574	1575	NS	2	57.696	58.236	0.0	0.003	1.291	0.33	1223.104	1261.112	0.0	-93.089	-92.142	0.0
45	1575	1576	NS	1	57.701	58.218	0.0	0.003	1.291	0.323	1223.104	1260.888	0.0	-92.981	-92.142	0.0
46	1575	1576	NS	2	57.701	58.218	0.0	0.003	1.291	0.323	1223.104	1260.888	0.0	-92.981	-92.142	0.0
47	1576	1577	SN	2	57.741	58.235	0.0	0.003	1.291	0.329	1224.984	1260.688	0.0	-92.933	-92.147	0.0
48	1576	1577	SN	1	57.741	58.235	0.0	0.003	1.291	0.329	1224.984	1260.688	0.0	-92.933	-92.147	0.0
49	1577	1578	NS	1	57.687	58.23	0.0	0.003	1.291	0.33	1222.752	1260.528	0.0	-93.034	-92.139	0.0
50	1577	1578	NS	2	57.687	58.23	0.0	0.003	1.291	0.33	1222.752	1260.528	0.0	-93.034	-92.139	0.0
51	1577	1578	SN	1	57.712	58.265	0.0	0.003	1.291	0.327	1225.152	1260.8	0.0	-92.986	-92.16	0.0
52	1577	1578	SN	2	57.712	58.265	0.0	0.003	1.291	0.327	1225.152	1260.8	0.0	-92.986	-92.16	0.0
53	1578	1579	NS	2	57.693	58.239	0.0	0.008	1.291	0.33	1222.552	1260.584	0.0	-93.025	-92.105	0.0
54	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
55	1578	1579	NS	1	57.693	58.239	0.0	0.008	1.291	0.33	1222.552	1260.584	0.0	-93.025	-92.105	0.0
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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	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
110	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
111	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
112	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

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	1564	1565	SN	1	-34.987	16.614	0.0	-33.446	17.891	0.0	-23.412	23.023	0.056	-31.729	23.399	0.075	0.081	210.763	1.609	0.081	147.812	1.297	0.08	14.721	0.007	0.08	99.576	0.006
2	1564	1565	SN	2	-34.987	16.614	0.0	-33.446	17.891	0.0	-23.412	23.023	0.056	-31.729	23.399	0.075	0.081	210.763	1.609	0.081	147.812	1.297	0.08	14.721	0.007	0.08	99.576	0.006
3	1564	1565	NS	1	-34.755	19.66	0.0	-34.829	20.421	0.0	1.821	23.23	0.358	0.194	23.665	0.548	0.08	199.792	2.939	0.08	203.251	3.017	0.08	0.117	0.0	0.08	0.135	0.0
4	1564	1565	NS	2	-34.755	19.66	0.0	-34.829	20.421	0.0	1.821	23.23	0.358	0.194	23.665	0.548	0.08	199.792	2.939	0.08	203.251	3.017	0.08	0.117	0.0	0.08	0.135	0.0
5	1565	1566	SN	1	-34.263	17.093	0.0	-34.26	17.498	0.0	-0.318	22.314	0.005	0.02	22.073	0.002	0.081	178.412	3.358	0.081	178.251	2.938	0.08	0.143	0.0	0.08	0.138	0.0
6	1565	1566	NS	2	-34.699	17.313	0.0	-34.885	17.427	0.0	0.656	22.331	0.006	-0.373	24.868	0.044	0.081	197.265	3.153	0.081	205.829	3.019	0.08	0.129	0.0	0.08	0.144	0.0
7	1565	1566	SN	2	-34.263	17.093	0.0	-34.26	17.498	0.0	-0.318	22.314	0.005	0.02	22.073	0.002	0.081	178.412	3.358	0.081	178.251	2.938	0.08	0.143	0.0	0.08	0.138	0.0
8	1565	1566	NS	1	-34.699	17.313	0.0	-34.885	17.427	0.0	0.656	22.331	0.006	-0.373	24.868	0.044	0.081	197.265	3.153	0.081	205.829	3.019	0.08	0.129	0.0	0.08	0.144	0.0
9	1566	1567	SN	2	-34.685	17.321	0.0	-34.875	17.8	0.0	-0.187	22.33	0.006	1.903	22.46	0.003	0.081	196.643	4.387	0.081	205.418	4.162	0.08	0.141	0.0	0.08	0.116	0.0
10	1566	1567	SN	1	-34.685	17.321	0.0	-34.875	17.8	0.0	-0.187	22.33	0.006	1.903	22.46	0.003	0.081	196.643	4.387	0.081	205.418	4.162	0.08	0.141	0.0	0.08	0.116	0.0
11	1566	1567	NS	2	-34.628	18.224	0.0	-34.868	18.547	0.0	-25.118	20.951	0.0	-23.078	22.549	0.011	0.081	194.021	3.714	0.081	205.039	3.478	0.08	21.781	0.012	0.08	13.639	0.035
12	1566	1567	NS	1	-34.628	18.224	0.0	-34.868	18.547	0.0	-25.118	20.951	0.0	-23.078	22.549	0.011	0.081	194.021	3.714	0.081	205.039	3.478	0.08	21.781	0.012	0.08	13.639	0.035
13	1567	1568	NS	1	-34.748	17.901	0.0	-34.665	18.092	0.0	-21.746	21.664	0.0	-21.419	22.274	0.01	0.081	199.522	3.161	0.081	195.704	3.465	0.08	10.051	0.006	0.08	9.327	0.017
14	1567	1568	SN	1	-34.894	17.505	0.0	-34.928	17.627	0.0	0.71	22.491	0.022	1.659	20.588	0.0	0.081	206.282	2.331	0.081	207.92	2.429	0.08	0.129	0.0	0.08	0.119	0.0
15	1567	1568	SN	2	-34.894	17.505	0.0	-34.928	17.627	0.0	0.71	22.491	0.022	1.659	20.588	0.0	0.081	206.282	2.331	0.081	207.92	2.429	0.08	0.129	0.0	0.08	0.119	0.0
16	1567	1568	NS	2	-34.748	17.901	0.0	-34.665	18.092	0.0	-21.746	21.664	0.0	-21.419	22.274	0.01	0.081	199.522	3.161	0.081	195.704	3.465	0.08	10.051	0.006	0.08	9.327	0.017
17	1568	1569	SN	2	-34.787	16.33	0.0	-34.269	16.501	0.0	0.656	21.923	0.0	2.424	22.144	0.011	0.081	201.286	3.591	0.081	178.667	2.992	0.08	0.129	0.0	0.08	0.112	0.0
18	1568	1569	NS	2	-34.877	16.716	0.0	-34.258	17.424	0.0	-19.329	23.485	0.006	-11.076	22.687	0.013	0.081	205.513	2.439	0.081	178.206	2.643	0.08	5.789	0.004	0.08	0.919	0.0
19	1568	1569	SN	1	-34.787	16.33	0.0	-34.269	16.501	0.0	0.656	21.923	0.0	2.424	22.144	0.011	0.081	201.286	3.591	0.081	178.667	2.992	0.08	0.129	0.0	0.08	0.112	0.0
20	1568	1569	NS	1	-34.877	16.716	0.0	-34.258	17.424	0.0	-19.329	23.485	0.006	-11.076	22.687	0.013	0.081	205.513	2.439	0.081	178.206	2.643	0.08	5.789	0.004	0.08	0.919	0.0
21	1569	1570	SN	2	-34.77	15.145	0.0	-34.863	15.56	0.0	0.449	22.152	0.005	3.749	21.51	0.0	0.081	200.531	4.012	0.081	204.827	3.446	0.08	0.132	0.0	0.08	0.103	0.0
22	1569	1570	NS	1	-34.688	17.368	0.0	-34.058	17.107	0.0	-16.795	22.122	0.002	-20.767	22.006	0.002	0.081	196.735	2.941	0.081	170.186	3.211	0.08	3.257	0.009	0.08	8.034	0.03
23	1569	1570	NS	2	-34.688	17.368	0.0	-34.058	17.107	0.0	-16.795	22.122	0.002	-20.767	22.006	0.002	0.081	196.735	2.941	0.081	170.186	3.211	0.08	3.257	0.009	0.08	8.034	0.03
24	1569	1570	SN	1	-34.77	15.145	0.0	-34.863	15.56	0.0	0.449	22.152	0.005	3.749	21.51	0.0	0.081	200.531	4.012	0.081	204.827	3.446	0.08	0.132	0.0	0.08	0.103	0.0
25	1570	1571	SN	2	-34.838	15.164	0.0	-34.889	15.987	0.0	1.352	23.167	0.102	5.669	22.75	0.192	0.081	203.675	4.283	0.081	206.051	4.21	0.08	0.122	0.0	0.08	0.094	0.0
26	1570	1571	NS	2	-34.911	17.997	0.0	-33.587	18.278	0.0	-30.296	22.056	0.011	-27.219	22.412	0.022	0.081	207.097	1.505	0.081	152.684	1.56	0.08	71.608	0.095	0.08	35.284	0.044
27	1570	1571	SN	1	-34.838	15.164	0.0	-34.889	15.987	0.0	1.352	23.167	0.102	5.669	22.75	0.192	0.081	203.675	4.283	0.081	206.051	4.21	0.08	0.122	0.0	0.08	0.094	0.0
28	1570	1571	NS	1	-34.911	17.997	0.0	-33.587	18.278	0.0	-30.296	22.056	0.011	-27.219	22.412	0.022	0.081	207.097	1.505	0.081	152.684	1.56	0.08	71.608	0.095	0.08	35.284	0.044
29	1571	1572	NS	1	-34.878	18.733	0.0	-34.332	18.694	0.0	2.175	22.794	0.068	1.492	23.425	0.223	0.08	205.576	2.853	0.08	181.273	2.978	0.08	0.114	0.0	0.08	0.12	0.0
30	1571	1572	SN	2	-34.645	15.735	0.0	-34.959	18.397	0.0	-2.158	23.645	0.22	-0.354	24.044	0.503	0.081	194.797	4.034	0.081	209.433	4.063	0.08	0.179	0.0	0.08	0.143	0.0
31	1571	1572	SN	1	-34.645	15.735	0.0	-34.959	18.397	0.0	-2.158	23.645	0.22	-0.354	24.044	0.503	0.081	194.797	4.034	0.081	209.433	4.063	0.08	0.179	0.0	0.08	0.143	0.0
32	1571	1572	NS	2	-34.878	18.733	0.0	-34.332	18.694	0.0	2.175	22.794	0.068	1.492	23.425	0.223	0.08	205.576	2.853	0.08	181.273	2.978	0.08	0.114	0.0	0.08	0.12	0.0

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

70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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

Normal	Deviations
Alarming	High Errors

107	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
108	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
109	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
110	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
111	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
112	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

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

 Normal

 Deviations

 Alarming

 High Errors