

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

Report between 19-DEC-2017 To 20-DEC-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	6507	6508	SN	1	48.816	49.316	0.0	0.003	5.901	1.972	1033.632	1073.992	0.0	-91.885	-89.357	0.0
2	6507	6508	SN	2	48.816	49.316	0.0	0.003	6.127	2.693	1033.632	1075.176	0.0	-91.885	-89.357	0.0
3	6507	6508	SN	1	48.816	49.316	0.0	0.003	6.127	2.693	1033.632	1075.176	0.0	-91.885	-89.357	0.0
4	6508	6509	NS	1	48.814	49.364	0.0	0.003	6.111	2.499	1042.464	1075.56	0.0	-92.126	-89.326	0.0
5	6508	6509	SN	1	48.791	49.316	0.0	0.003	5.879	2.394	1032.944	1074.84	0.0	-91.888	-89.362	0.0
6	6508	6509	NS	1	48.814	49.364	0.0	0.003	6.111	2.497	1042.464	1075.56	0.0	-92.126	-89.326	0.0
7	6508	6509	SN	1	48.791	49.316	0.0	0.003	6.138	2.579	1032.944	1075.152	0.0	-91.888	-89.362	0.0
8	6508	6509	SN	2	48.791	49.316	0.0	0.003	6.133	2.58	1032.944	1075.152	0.0	-91.888	-89.362	0.0
9	6509	6510	SN	1	48.792	49.316	0.0	0.003	5.879	2.317	1032.736	1074.832	0.0	-92.026	-89.361	0.0
10	6509	6510	SN	1	48.792	49.316	0.0	0.003	6.144	2.472	1032.736	1075.096	0.0	-92.026	-89.361	0.0
11	6509	6510	SN	1	48.792	49.316	0.0	0.003	5.879	2.315	1032.736	1074.832	0.0	-92.026	-89.361	0.0
12	6509	6510	NS	1	48.821	49.364	0.0	0.003	6.138	2.472	1042.728	1075.56	0.0	-92.001	-89.337	0.0
13	6509	6510	NS	2	48.821	49.364	0.0	0.003	6.138	2.467	1042.704	1075.576	0.0	-92.104	-89.337	0.0
14	6510	6511	SN	1	48.776	49.316	0.0	0.003	6.133	2.493	1032.912	1075.104	0.0	-91.89	-89.36	0.0
15	6510	6511	SN	1	48.776	49.316	0.0	0.003	5.879	2.268	1032.912	1074.624	0.0	-91.89	-89.36	0.0
16	6510	6511	NS	1	48.824	49.366	0.0	0.003	6.144	2.52	1042.776	1075.536	0.0	-92.069	-89.337	0.0
17	6511	6512	NS	1	48.844	49.37	0.0	0.003	6.16	2.576	1043.44	1075.84	0.0	-92.129	-89.301	0.0
18	6511	6512	SN	1	48.772	49.314	0.0	0.003	6.122	2.48	1033.456	1075.128	0.0	-91.929	-89.36	0.0
19	6511	6512	SN	1	48.766	49.315	0.0	0.003	6.122	2.483	1033.456	1075.128	0.0	-91.945	-89.36	0.0
20	6511	6512	SN	1	48.766	49.315	0.0	0.003	5.868	2.108	1033.456	1074.456	0.0	-91.945	-89.36	0.0
21	6512	6513	NS	1	48.814	49.408	0.0	0.003	6.127	2.594	1042.792	1075.944	0.0	-92.209	-89.335	0.0
22	6512	6513	SN	1	48.773	49.314	0.0	0.003	51.118	2.464	1033.376	1075.088	0.0	-91.868	-89.36	0.0
23	6512	6513	SN	2	48.773	49.314	0.0	0.003	51.118	2.533	1033.376	1075.232	0.0	-91.868	-89.36	0.0
24	6512	6513	NS	1	48.813	49.366	0.0	0.003	6.127	2.596	1042.656	1075.952	0.0	-92.181	-89.335	0.0
25	6512	6513	SN	1	48.773	49.314	0.0	0.003	51.118	2.533	1033.376	1075.232	0.0	-91.868	-89.36	0.0
26	6513	6514	SN	1	48.805	49.313	0.0	0.003	6.111	2.628	1033.536	1075.216	0.0	-91.902	-89.361	0.0
27	6513	6514	NS	1	48.827	49.395	0.0	0.003	6.116	2.538	1042.872	1075.648	0.0	-92.436	-89.333	0.0
28	6513	6514	SN	1	48.784	49.315	0.0	0.003	5.89	2.216	1033.248	1074.544	0.0	-91.91	-89.361	0.0
29	6513	6514	NS	1	48.827	49.395	0.0	0.003	6.116	2.54	1042.872	1075.648	0.0	-92.436	-89.333	0.0
30	6513	6514	SN	2	48.784	49.315	0.0	0.003	6.111	2.627	1033.248	1075.216	0.0	-91.91	-89.361	0.0
31	6514	6515	SN	1	48.816	49.317	0.0	0.003	5.874	1.709	1033.272	1073.192	0.0	-91.778	-89.365	0.0
32	6514	6515	NS	1	48.814	49.364	0.0	0.003	6.105	2.538	1042.832	1075.592	0.0	-92.12	-89.321	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

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 Normal
-
 Deviations
-
 Alarming
-
 High Errors





33	6514	6515	NS	1	48.814	49.364	0.0	0.003	6.105	2.536	1042.832	1075.592	0.0	-92.12	-89.321	0.0
34	6514	6515	SN	1	48.816	49.317	0.0	0.003	6.127	2.657	1033.272	1075.288	0.0	-91.956	-89.365	0.0
35	6514	6515	SN	2	48.816	49.317	0.0	0.003	6.127	2.657	1033.272	1075.288	0.0	-91.956	-89.365	0.0
36	6515	6516	NS	1	48.811	49.364	0.0	0.003	6.111	2.621	1042.68	1075.64	0.0	-92.018	-89.271	0.0
37	6515	6516	SN	1	48.779	49.323	0.0	0.003	6.144	2.548	1033.8	1075.52	0.0	-92.224	-89.354	0.0
38	6515	6516	NS	1	48.811	49.364	0.0	0.003	6.111	2.625	1042.68	1075.64	0.0	-92.018	-89.271	0.0
39	6515	6516	SN	2	48.779	49.323	0.0	0.003	6.144	2.548	1033.8	1075.52	0.0	-92.224	-89.354	0.0
40	6516	6517	NS	2	48.816	49.364	0.0	0.003	6.144	2.637	1042.016	1075.832	0.0	-92.056	-89.33	0.0
41	6516	6517	NS	1	48.816	49.364	0.0	0.003	6.144	2.637	1042.016	1075.832	0.0	-92.056	-89.33	0.0
42	6516	6517	SN	1	48.778	49.346	0.0	0.003	6.155	2.526	1033.672	1075.584	0.0	-92.104	-89.368	0.0
43	6517	6518	NS	1	48.831	49.365	0.0	0.003	6.171	2.59	1042.104	1075.896	0.0	-92.055	-89.33	0.0
44	6522	6523	NS	1	48.818	49.362	0.0	0.003	6.111	2.672	1041.68	1075.664	0.0	-92.119	-89.318	0.0
45	6522	6523	SN	1	48.8	49.322	0.0	0.003	5.874	2.402	1034.576	1075.008	0.0	-91.951	-89.319	0.0
46	6522	6523	NS	1	48.818	49.362	0.0	0.003	6.111	2.67	1041.68	1075.664	0.0	-92.119	-89.318	0.0
47	6522	6523	SN	1	48.8	49.322	0.0	0.003	6.133	2.723	1034.576	1075.432	0.0	-91.951	-89.319	0.0
48	6522	6523	SN	2	48.8	49.322	0.0	0.003	6.133	2.723	1034.576	1075.432	0.0	-91.951	-89.319	0.0
49	6523	6524	NS	1	48.814	49.362	0.0	0.003	6.144	2.472	1041.576	1075.72	0.0	-92.147	-89.326	0.0
50	6523	6524	SN	1	48.787	49.321	0.0	0.003	5.879	2.361	1034.144	1075.168	0.0	-91.792	-89.371	0.0
51	6523	6524	SN	2	48.787	49.321	0.0	0.003	5.879	2.361	1034.144	1075.168	0.0	-91.792	-89.371	0.0
52	6523	6524	NS	1	48.814	49.362	0.0	0.003	6.144	2.47	1041.576	1075.72	0.0	-92.147	-89.326	0.0
53	6523	6524	SN	1	48.787	49.321	0.0	0.003	6.144	2.518	1034.144	1075.36	0.0	-91.792	-89.371	0.0
54	6524	6525	SN	1	48.804	49.321	0.0	0.003	5.874	2.293	1033.832	1075.048	0.0	-91.776	-89.37	0.0
55	6524	6525	SN	1	48.804	49.321	0.0	0.003	6.144	2.477	1033.832	1075.328	0.0	-91.776	-89.37	0.0
56	6524	6525	NS	1	48.809	49.362	0.0	0.003	6.155	2.473	1041.768	1075.664	0.0	-92.322	-89.327	0.0
57	6524	6525	NS	1	48.809	49.362	0.0	0.003	6.155	2.472	1041.768	1075.664	0.0	-92.322	-89.327	0.0
58	6524	6525	SN	2	48.804	49.321	0.0	0.003	6.138	2.477	1033.832	1075.32	0.0	-91.776	-89.37	0.0
59	6525	6526	SN	1	48.776	49.32	0.0	0.003	6.138	2.514	1034.088	1075.312	0.0	-91.939	-89.369	0.0
60	6525	6526	SN	1	48.772	49.334	0.0	0.003	6.138	2.51	1033.712	1075.312	0.0	-91.939	-89.369	0.0
61	6525	6526	SN	1	48.776	49.32	0.0	0.003	5.868	2.231	1034.088	1074.928	0.0	-91.939	-89.369	0.0
62	6525	6526	NS	2	48.821	49.364	0.0	0.003	6.144	2.603	1041.76	1075.664	0.0	-92.04	-89.325	0.0
63	6525	6526	NS	1	48.811	49.363	0.0	0.003	6.149	2.602	1041.792	1075.664	0.0	-91.928	-89.325	0.0
64	6526	6527	NS	2	48.82	49.362	0.0	0.003	6.144	2.573	1041.6	1075.656	0.0	-91.994	-89.303	0.0
65	6526	6527	NS	1	48.814	49.362	0.0	0.003	6.149	2.575	1041.6	1075.656	0.0	-91.993	-89.303	0.0
66	6526	6527	SN	1	48.779	49.319	0.0	0.003	6.133	2.503	1034.52	1075.4	0.0	-92.042	-89.37	0.0
67	6526	6527	SN	1	48.779	49.319	0.0	0.003	6.133	2.506	1034.52	1075.4	0.0	-92.042	-89.37	0.0
68	6527	6528	SN	1	48.794	49.321	0.0	0.003	6.122	2.591	1034.6	1075.424	0.0	-91.952	-89.37	0.0
69	6527	6528	NS	1	48.816	49.404	0.0	0.003	6.138	2.568	1041.6	1076.056	0.0	-92.07	-89.324	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	6527	6528	NS	2	48.816	49.404	0.0	0.003	6.138	2.568	1041.6	1076.056	0.0	-92.07	-89.324	0.0
71	6527	6528	SN	1	48.794	49.321	0.0	0.003	5.862	1.845	1034.6	1074.424	0.0	-91.952	-89.37	0.0
72	6527	6528	SN	2	48.777	49.32	0.0	0.003	6.122	2.589	1034.6	1075.424	0.0	-92.374	-89.37	0.0
73	6528	6529	SN	1	48.815	49.322	0.0	0.003	5.89	1.603	1034.376	1073.048	0.0	-91.801	-89.347	0.0
74	6528	6529	SN	1	48.815	49.322	0.0	0.003	6.116	2.641	1034.376	1075.408	0.0	-92.29	-89.347	0.0
75	6528	6529	SN	2	48.812	49.321	0.0	0.003	6.116	2.642	1034.264	1075.408	0.0	-92.291	-89.347	0.0
76	6528	6529	NS	1	48.813	49.365	0.0	0.003	6.144	2.536	1041.456	1075.728	0.0	-91.941	-89.322	0.0
77	6528	6529	NS	1	48.808	49.4	0.0	0.003	6.138	2.538	1041.296	1075.72	0.0	-92.082	-89.322	0.0
78	6529	6530	NS	1	48.852	49.378	0.0	0.003	6.116	2.576	1041.76	1075.672	0.0	-91.924	-89.315	0.0
79	6529	6530	SN	1	48.775	49.324	0.0	0.003	6.133	2.572	1034.48	1075.56	0.0	-92.016	-89.367	0.0
80	6529	6530	NS	1	48.853	49.378	0.0	0.003	6.116	2.574	1041.768	1075.68	0.0	-91.938	-89.315	0.0
81	6529	6530	SN	2	48.775	49.324	0.0	0.003	6.133	2.572	1034.48	1075.56	0.0	-92.016	-89.367	0.0
82	6529	6530	SN	1	48.775	49.324	0.0	0.003	5.874	1.48	1034.48	1072.184	0.0	-92.017	-89.367	0.0
83	6530	6531	NS	1	48.809	49.361	0.0	0.003	6.138	2.672	1040.968	1075.816	0.0	-92.104	-89.321	0.0
84	6530	6531	NS	1	48.809	49.361	0.0	0.003	6.138	2.681	1040.968	1075.816	0.0	-92.104	-89.321	0.0
85	6530	6531	SN	2	48.779	49.326	0.0	0.003	6.144	2.516	1034.84	1075.76	0.0	-91.985	-89.377	0.0
86	6530	6531	SN	1	48.779	49.326	0.0	0.003	6.144	2.516	1034.84	1075.76	0.0	-91.985	-89.377	0.0
87	6531	6532	SN	1	48.776	49.325	0.0	0.008	6.144	2.539	1034.392	1075.68	0.0	-91.923	-89.377	0.0
88	6531	6532	NS	2	48.804	49.362	0.0	0.003	6.155	2.626	1040.96	1075.992	0.0	-92.212	-89.321	0.0
89	6531	6532	NS	1	48.804	49.362	0.0	0.003	6.155	2.626	1040.96	1075.992	0.0	-92.212	-89.321	0.0
90	6532	6533	NS	1	48.802	49.362	0.0	0.003	6.144	2.517	1040.872	1075.904	0.0	-92.076	-89.319	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	6507	6508	SN	1	-34.666	22.87	0.002	-34.716	25.444	1.905	-2.254	27.345	6.953	-17.679	29.61	17.614	0.103	247.418	3.964	0.103	250.175	2.823	0.103	0.231	0.0	0.102	5.028	0.002
2	6507	6508	SN	2	-34.666	23.481	0.351	-34.716	25.444	1.95	-2.254	27.345	7.073	-17.679	29.61	17.617	0.103	247.418	3.762	0.103	250.175	2.532	0.103	0.231	0.0	0.102	5.028	0.002
3	6507	6508	SN	1	-34.666	23.481	0.349	-34.716	25.444	1.952	-2.254	27.345	7.073	-17.679	29.61	17.617	0.103	247.418	3.762	0.103	250.175	2.532	0.103	0.231	0.0	0.102	5.028	0.002
4	6508	6509	NS	1	-34.755	24.291	0.058	-34.601	25.889	0.053	-5.363	31.462	5.682	-3.931	36.064	21.932	0.103	252.476	3.654	0.103	243.664	3.409	0.102	0.376	0.0	0.102	0.296	0.0
5	6508	6509	SN	1	-34.148	23.915	0.615	-34.878	25.131	1.611	2.455	29.966	7.716	5.786	30.391	7.551	0.103	219.527	3.636	0.103	259.787	2.7	0.102	0.143	0.0	0.102	0.121	0.0
6	6508	6509	NS	1	-34.755	24.291	0.058	-34.601	25.889	0.053	-5.363	31.462	5.669	-3.931	36.064	21.885	0.103	252.476	3.654	0.103	243.664	3.409	0.102	0.376	0.0	0.102	0.296	0.0
7	6508	6509	SN	1	-34.148	23.915	0.599	-34.878	25.131	1.605	2.455	29.966	7.716	5.786	30.391	7.551	0.103	219.527	3.529	0.103	259.787	2.623	0.102	0.143	0.0	0.102	0.121	0.0
8	6508	6509	SN	2	-34.148	23.915	0.599	-34.878	25.131	1.605	2.455	29.966	7.716	5.786	30.391	7.551	0.103	219.527	3.529	0.103	259.787	2.623	0.102	0.143	0.0	0.102	0.121	0.0
9	6509	6510	SN	1	-34.419	23.447	0.05	-34.52	24.348	0.264	4.87	27.197	9.46	5.472	30.779	9.824	0.103	233.675	2.851	0.103	239.115	1.619	0.103	0.125	0.0	0.102	0.122	0.0
10	6509	6510	SN	1	-34.419	23.447	0.049	-34.52	24.348	0.282	4.87	27.197	9.46	5.472	30.779	9.824	0.103	233.675	2.793	0.103	239.115	1.591	0.103	0.125	0.0	0.102	0.122	0.0
11	6509	6510	SN	1	-34.419	23.447	0.05	-34.52	24.348	0.264	4.87	27.197	9.46	5.472	30.779	9.824	0.103	233.675	2.847	0.103	239.115	1.617	0.103	0.125	0.0	0.102	0.122	0.0
12	6509	6510	NS	1	-33.939	22.367	0.003	-34.94	23.284	0.04	-1.745	28.655	6.858	-13.61	29.355	17.972	0.103	209.26	3.004	0.103	263.474	3.285	0.102	0.216	0.0	0.102	2.02	0.002
13	6509	6510	NS	2	-34.648	22.367	0.003	-34.113	23.284	0.04	-1.746	28.655	6.858	-13.612	29.355	17.969	0.103	246.363	3.003	0.103	217.797	3.279	0.102	0.216	0.0	0.102	2.021	0.002
14	6510	6511	SN	1	-34.376	22.613	0.002	-34.15	23.818	0.122	6.185	26.759	10.645	6.31	27.76	8.484	0.103	231.341	1.785	0.103	219.62	1.129	0.103	0.119	0.0	0.103	0.118	0.0
15	6510	6511	SN	1	-34.376	22.613	0.002	-34.15	23.818	0.124	6.185	26.759	10.663	6.31	27.76	8.44	0.103	231.341	1.819	0.103	219.62	1.146	0.103	0.119	0.0	0.103	0.118	0.0
16	6510	6511	NS	1	-34.948	22.399	0.001	-34.9	23.038	0.042	-5.739	27.877	5.927	-4.894	29.44	15.758	0.103	263.96	4.914	0.103	261.041	4.326	0.103	0.402	0.0	0.102	0.347	0.0
17	6511	6512	NS	1	-34.841	21.669	0.0	-34.283	21.487	0.0	-28.543	27.03	3.299	-31.534	34.194	11.256	0.103	257.508	3.545	0.103	226.485	3.722	0.103	60.468	0.044	0.102	120.288	0.011
18	6511	6512	SN	1	-34.592	21.341	0.0	-34.69	24.089	0.048	5.927	27.876	14.994	7.636	28.875	19.505	0.103	243.148	3.048	0.103	248.666	2.167	0.103	0.12	0.0	0.102	0.114	0.0
19	6511	6512	SN	1	-34.481	21.341	0.0	-34.846	24.089	0.048	5.927	27.876	14.995	7.638	28.874	19.505	0.103	237.022	3.041	0.103	257.841	2.167	0.103	0.12	0.0	0.102	0.114	0.0
20	6511	6512	SN	1	-34.481	21.341	0.0	-34.846	24.089	0.049	5.927	27.876	15.111	7.638	28.874	20.253	0.103	237.022	3.133	0.103	257.841	2.219	0.103	0.12	0.0	0.102	0.114	0.0
21	6512	6513	NS	1	-34.798	22.86	0.02	-34.219	23.428	0.055	-20.521	27.941	3.908	-6.344	28.685	10.705	0.103	254.94	2.752	0.103	223.167	2.389	0.103	9.599	0.002	0.102	0.448	0.0
22	6512	6513	SN	1	-34.775	21.85	0.0	-34.923	23.991	0.042	6.004	27.56	14.259	8.39	28.971	22.154	0.103	253.644	3.585	0.103	262.451	2.916	0.103	0.12	0.0	0.102	0.112	0.0
23	6512	6513	SN	2	-34.775	21.866	0.0	-34.923	23.991	0.041	6.004	27.56	14.243	8.39	28.971	22.154	0.103	253.644	3.567	0.103	262.451	2.938	0.103	0.12	0.0	0.102	0.112	0.0
24	6512	6513	NS	1	-34.98	22.86	0.02	-34.646	23.428	0.055	-20.366	27.942	3.906	-6.346	28.686	10.707	0.103	265.937	2.761	0.103	246.211	2.392	0.103	9.268	0.002	0.102	0.449	0.0
25	6512	6513	SN	1	-34.775	21.866	0.0	-34.923	23.991	0.041	6.004	27.56	14.243	8.39	28.971	22.154	0.103	253.644	3.567	0.103	262.451	2.938	0.103	0.12	0.0	0.102	0.112	0.0
26	6513	6514	SN	1	-34.99	22.294	0.007	-34.909	22.775	0.021	6.054	28.793	9.176	8.031	30.323	16.362	0.103	277.412	2.146	0.103	261.615	1.646	0.102	0.12	0.0	0.102	0.113	0.0
27	6513	6514	NS	1	-34.731	24.22	0.022	-34.11	24.325	0.308	-6.926	28.918	8.144	-10.516	30.732	15.56	0.103	251.14	1.324	0.103	217.617	1.026	0.102	0.5	0.0	0.102	1.033	0.003
28	6513	6514	SN	1	-34.136	22.294	0.006	-34.458	22.774	0.021	6.051	28.79	9.217	8.031	30.323	16.341	0.103	218.944	2.208	0.103	235.727	1.626	0.102	0.12	0.0	0.102	0.113	0.0
29	6513	6514	NS	1	-34.731	24.22	0.022	-34.11	24.325	0.309	-6.926	28.918	8.144	-10.516	30.732	15.56	0.103	251.14	1.325	0.103	217.617	1.027	0.102	0.5	0.0	0.102	1.033	0.003
30	6513	6514	SN	2	-34.136	22.293	0.007	-34.458	22.774	0.021	6.051	28.79	9.171	8.031	30.323	16.368	0.103	218.944	2.139	0.103	235.727	1.647	0.102	0.12	0.0	0.102	0.113	0.0
31	6514	6515	SN	1	-34.934	20.498	0.0	-34.81	21.954	0.0	0.435	32.828	10.139	4.306	32.981	13.008	0.103	263.069	3.585	0.103	255.673	2.788	0.102	0.169	0.0	0.102	0.128	0.0
32	6514	6515	NS	1	-34.943	23.399	0.137	-34.461	24.885	0.694	6.776	30.272	7.461	7.475	29.568	17.318	0.103	263.658	2.469	0.103	235.97	2.293	0.102	0.117	0.0	0.102	0.115	0.0
33	6514	6515	NS	1	-34.943	23.399	0.137	-34.461	24.885	0.693	6.776	30.272	7.459	7.475	29.568	17.318	0.103	263.658	2.467	0.103	235.97	2.291	0.102	0.117	0.0	0.102	0.115	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	6528	6529	SN	1	-34.912	21.533	0.0	-34.337	21.497	0.0	-2.099	30.998	8.685	-1.316	33.805	11.961	0.103	261.794	2.376	0.103	229.282	1.525	0.102	0.226	0.0	0.102	0.205	0.0
74	6528	6529	SN	1	-34.912	21.615	0.0	-34.337	22.158	0.001	-2.099	30.998	8.277	-1.316	33.805	11.985	0.103	261.794	2.215	0.103	229.282	1.355	0.102	0.226	0.0	0.102	0.205	0.0
75	6528	6529	SN	2	-34.894	21.615	0.0	-34.892	22.158	0.001	-2.099	30.994	8.277	-1.316	33.804	11.983	0.103	260.663	2.215	0.103	260.601	1.358	0.102	0.226	0.0	0.102	0.205	0.0
76	6528	6529	NS	1	-34.804	22.43	0.011	-34.625	24.189	0.377	7.237	27.769	10.284	7.644	29.574	22.892	0.103	255.306	1.491	0.103	245.038	1.326	0.103	0.115	0.0	0.102	0.114	0.0
77	6528	6529	NS	1	-34.793	22.429	0.011	-34.759	24.189	0.377	7.237	27.769	10.291	7.644	29.574	22.895	0.103	254.719	1.477	0.103	252.702	1.327	0.103	0.115	0.0	0.102	0.114	0.0
78	6529	6530	NS	1	-34.13	22.385	0.006	-34.227	23.584	0.136	-2.166	27.91	10.828	-1.485	29.978	26.803	0.103	218.604	1.749	0.103	223.595	1.485	0.103	0.228	0.0	0.102	0.209	0.0
79	6529	6530	SN	1	-34.875	23.408	0.003	-34.73	24.723	0.039	-5.054	28.706	10.53	-3.694	30.057	14.971	0.103	259.553	2.703	0.103	251.013	2.054	0.102	0.356	0.0	0.102	0.285	0.0
80	6529	6530	NS	1	-34.267	22.385	0.006	-34.73	23.584	0.136	-2.164	27.91	10.818	-1.485	29.976	26.779	0.103	225.695	1.748	0.103	250.979	1.483	0.103	0.228	0.0	0.102	0.209	0.0
81	6529	6530	SN	2	-34.875	23.408	0.003	-34.73	24.723	0.039	-5.054	28.706	10.53	-3.694	30.057	14.971	0.103	259.553	2.703	0.103	251.013	2.054	0.102	0.356	0.0	0.102	0.285	0.0
82	6529	6530	SN	1	-34.875	23.408	0.004	-34.73	24.723	0.012	-5.054	28.706	11.265	-3.694	30.057	15.016	0.103	259.553	2.976	0.103	251.013	2.428	0.102	0.356	0.0	0.102	0.285	0.0
83	6530	6531	NS	1	-34.912	23.328	0.086	-34.79	23.804	0.299	3.493	27.939	17.199	6.074	29.678	35.902	0.103	261.783	2.421	0.103	256.354	1.624	0.103	0.134	0.0	0.102	0.12	0.0
84	6530	6531	NS	1	-34.912	23.328	0.086	-34.79	23.804	0.299	3.493	27.939	17.315	6.074	29.678	35.98	0.103	261.783	2.421	0.103	256.354	1.622	0.103	0.134	0.0	0.102	0.12	0.0
85	6530	6531	SN	2	-34.869	23.55	0.005	-34.953	25.707	0.33	-13.387	27.97	14.335	-28.152	30.554	15.976	0.103	259.234	7.881	0.103	264.191	6.388	0.103	1.924	0.003	0.102	55.263	0.002
86	6530	6531	SN	1	-34.869	23.55	0.005	-34.953	25.707	0.33	-13.387	27.97	14.335	-28.152	30.554	15.976	0.103	259.234	7.881	0.103	264.191	6.388	0.103	1.924	0.003	0.102	55.263	0.002
87	6531	6532	SN	1	-34.8	24.031	0.001	-34.83	24.737	0.447	-16.797	28.751	14.601	-25.901	29.774	16.891	0.103	255.08	6.15	0.103	256.914	4.516	0.102	4.12	0.013	0.102	32.945	0.004
88	6531	6532	NS	2	-34.405	23.45	0.081	-33.99	23.558	0.169	-4.342	30.662	11.201	-5.558	34.857	22.96	0.103	232.93	4.261	0.103	211.744	3.327	0.102	0.316	0.0	0.102	0.389	0.0
89	6531	6532	NS	1	-34.405	23.45	0.081	-33.99	23.558	0.169	-4.342	30.662	11.201	-5.558	34.857	22.96	0.103	232.93	4.261	0.103	211.744	3.327	0.102	0.316	0.0	0.102	0.389	0.0
90	6532	6533	NS	1	-34.51	24.141	0.56	-33.826	25.048	1.153	5.768	27.928	16.52	3.543	30.512	28.876	0.103	238.619	2.305	0.103	203.892	1.713	0.103	0.121	0.0	0.102	0.134	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	6507	6508	SN	1	57.607	58.187	0.0	0.003	299.878	3.127	1212.432	1262.944	0.0	-93.328	-91.816	0.0
2	6507	6508	SN	2	57.607	58.187	0.0	0.0	299.878	3.976	1212.432	1264.264	0.0	-93.328	-91.816	0.0
3	6507	6508	SN	1	57.607	58.187	0.0	0.0	299.878	3.976	1212.432	1264.264	0.0	-93.328	-91.816	0.0
4	6508	6509	NS	1	57.662	58.254	0.0	0.0	297.755	3.603	1223.656	1264.872	0.0	-93.624	-91.725	0.0
5	6508	6509	SN	1	57.62	58.188	0.0	0.003	293.414	3.324	1211.848	1263.856	0.0	-93.284	-91.832	0.0
6	6508	6509	NS	1	57.662	58.254	0.0	0.0	297.755	3.6	1223.656	1264.872	0.0	-93.624	-91.725	0.0
7	6508	6509	SN	1	57.62	58.188	0.0	0.003	293.315	3.794	1211.848	1264.224	0.0	-93.29	-91.832	0.0
8	6508	6509	SN	2	57.62	58.188	0.0	0.0	293.315	3.793	1211.848	1264.232	0.0	-93.29	-91.832	0.0
9	6509	6510	SN	1	57.599	58.189	0.0	0.003	294.506	3.176	1211.664	1263.856	0.0	-93.442	-91.831	0.0
10	6509	6510	SN	1	57.599	58.189	0.0	0.003	294.506	3.619	1211.664	1264.16	0.0	-93.442	-91.831	0.0
11	6509	6510	SN	1	57.599	58.189	0.0	0.003	294.506	3.172	1211.664	1263.856	0.0	-93.442	-91.831	0.0
12	6509	6510	NS	1	57.661	58.249	0.0	0.0	299.327	3.517	1223.768	1264.872	0.0	-93.606	-91.742	0.0
13	6509	6510	NS	2	57.663	58.25	0.0	0.0	299.255	3.519	1223.832	1264.888	0.0	-93.524	-91.742	0.0
14	6510	6511	SN	1	57.596	58.207	0.0	0.0	295.328	3.644	1212.04	1264.176	0.0	-93.337	-91.83	0.0
15	6510	6511	SN	1	57.596	58.207	0.0	0.0	295.328	3.171	1212.04	1263.568	0.0	-93.337	-91.83	0.0
16	6510	6511	NS	1	57.661	58.251	0.0	0.0	297.738	3.654	1223.76	1264.84	0.0	-93.62	-91.742	0.0
17	6511	6512	NS	1	57.688	58.251	0.0	0.0	299.409	3.66	1224.384	1265.048	0.0	-93.707	-91.71	0.0
18	6511	6512	SN	1	57.595	58.188	0.0	0.0	293.801	3.661	1211.552	1264.192	0.0	-93.41	-91.83	0.0
19	6511	6512	SN	1	57.6	58.189	0.0	0.0	293.801	3.665	1212.048	1264.192	0.0	-93.409	-91.83	0.0
20	6511	6512	SN	1	57.6	58.189	0.0	0.0	293.801	3.123	1212.048	1263.408	0.0	-93.409	-91.83	0.0
21	6512	6513	NS	1	57.66	58.252	0.0	0.003	294.49	3.693	1223.552	1264.968	0.0	-93.819	-91.74	0.0
22	6512	6513	SN	1	57.59	58.188	0.0	0.0	298.874	3.429	1211.784	1264.16	0.0	-93.397	-91.83	0.0
23	6512	6513	SN	2	57.59	58.188	0.0	0.0	298.874	3.674	1211.784	1264.336	0.0	-93.397	-91.83	0.0
24	6512	6513	NS	1	57.655	58.251	0.0	0.003	294.54	3.699	1223.728	1264.952	0.0	-93.708	-91.74	0.0
25	6512	6513	SN	1	57.59	58.188	0.0	0.0	298.874	3.674	1211.784	1264.336	0.0	-93.397	-91.83	0.0
26	6513	6514	SN	1	57.592	58.187	0.0	0.0	298.952	3.819	1212.176	1264.312	0.0	-93.36	-91.825	0.0
27	6513	6514	NS	1	57.665	58.259	0.0	0.0	295.367	3.657	1223.128	1264.992	0.0	-93.862	-91.738	0.0
28	6513	6514	SN	1	57.599	58.189	0.0	0.0	298.941	3.248	1212.216	1263.512	0.0	-93.356	-91.826	0.0
29	6513	6514	NS	1	57.665	58.259	0.0	0.0	295.367	3.661	1223.128	1264.992	0.0	-93.862	-91.738	0.0
30	6513	6514	SN	2	57.599	58.189	0.0	0.0	298.941	3.819	1212.216	1264.312	0.0	-93.356	-91.826	0.0
31	6514	6515	SN	1	57.626	58.191	0.0	0.003	299.134	2.806	1212.376	1261.888	0.0	-93.282	-91.821	0.0
32	6514	6515	NS	1	57.671	58.257	0.0	0.0	298.908	3.601	1223.664	1264.904	0.0	-93.682	-91.725	0.0
33	6514	6515	NS	1	57.671	58.257	0.0	0.0	298.908	3.598	1223.664	1264.904	0.0	-93.682	-91.725	0.0
34	6514	6515	SN	1	57.626	58.191	0.0	0.003	299.134	3.867	1212.376	1264.408	0.0	-93.282	-91.821	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	6514	6515	SN	2	57.626	58.191	0.0	0.003	299.134	3.867	1212.376	1264.408	0.0	-93.282	-91.821	0.0
36	6515	6516	NS	1	57.658	58.277	0.0	0.003	296.955	3.764	1223.344	1264.944	0.0	-93.73	-91.674	0.0
37	6515	6516	SN	1	57.604	58.198	0.0	0.003	292.874	3.746	1212.544	1264.696	0.0	-93.437	-91.817	0.0
38	6515	6516	NS	1	57.658	58.277	0.0	0.003	296.955	3.757	1223.344	1264.944	0.0	-93.73	-91.674	0.0
39	6515	6516	SN	2	57.604	58.198	0.0	0.003	292.874	3.746	1212.544	1264.696	0.0	-93.437	-91.817	0.0
40	6516	6517	NS	2	57.654	58.25	0.0	0.0	298.075	3.816	1222.752	1265.184	0.0	-93.642	-91.736	0.0
41	6516	6517	NS	1	57.654	58.25	0.0	0.0	298.075	3.816	1222.752	1265.184	0.0	-93.642	-91.736	0.0
42	6516	6517	SN	1	57.595	58.22	0.0	0.0	293.222	3.716	1212.432	1264.76	0.0	-93.522	-91.838	0.0
43	6517	6518	NS	1	57.65	58.25	0.0	0.0	297.126	3.694	1222.688	1265.256	0.0	-93.634	-91.735	0.0
44	6522	6523	NS	1	57.651	58.247	0.0	0.0	294.887	3.838	1222.184	1264.96	0.0	-93.687	-91.727	0.0
45	6522	6523	SN	1	57.612	58.195	0.0	0.0	299.415	3.448	1213.552	1264.08	0.0	-93.308	-91.786	0.0
46	6522	6523	NS	1	57.651	58.247	0.0	0.0	294.887	3.84	1222.184	1264.96	0.0	-93.687	-91.727	0.0
47	6522	6523	SN	1	57.612	58.195	0.0	0.0	299.415	3.998	1213.552	1264.568	0.0	-93.308	-91.786	0.0
48	6522	6523	SN	2	57.612	58.195	0.0	0.0	299.415	3.998	1213.552	1264.568	0.0	-93.308	-91.786	0.0
49	6523	6524	NS	1	57.652	58.247	0.0	0.003	297.01	3.509	1222.232	1265.016	0.0	-93.586	-91.731	0.0
50	6523	6524	SN	1	57.597	58.195	0.0	0.003	292.72	3.268	1212.792	1264.256	0.0	-93.392	-91.842	0.0
51	6523	6524	SN	2	57.597	58.195	0.0	0.003	292.72	3.268	1212.792	1264.256	0.0	-93.392	-91.842	0.0
52	6523	6524	NS	1	57.652	58.247	0.0	0.003	297.01	3.51	1222.232	1265.016	0.0	-93.586	-91.731	0.0
53	6523	6524	SN	1	57.597	58.195	0.0	0.003	292.72	3.756	1212.792	1264.488	0.0	-93.392	-91.842	0.0
54	6524	6525	SN	1	57.609	58.216	0.0	0.003	294.236	3.191	1212.768	1264.096	0.0	-93.368	-91.84	0.0
55	6524	6525	SN	1	57.609	58.216	0.0	0.003	294.236	3.653	1212.768	1264.44	0.0	-93.368	-91.84	0.0
56	6524	6525	NS	1	57.66	58.247	0.0	0.0	298.003	3.515	1222.616	1265.024	0.0	-94.107	-91.732	0.0
57	6524	6525	NS	1	57.66	58.247	0.0	0.0	298.003	3.517	1222.616	1265.024	0.0	-94.107	-91.732	0.0
58	6524	6525	SN	2	57.609	58.216	0.0	0.003	294.236	3.653	1212.768	1264.432	0.0	-93.368	-91.84	0.0
59	6525	6526	SN	1	57.604	58.195	0.0	0.0	294.54	3.646	1213.224	1264.424	0.0	-93.464	-91.839	0.0
60	6525	6526	SN	1	57.598	58.194	0.0	0.0	294.506	3.644	1212.76	1264.416	0.0	-93.463	-91.839	0.0
61	6525	6526	SN	1	57.604	58.195	0.0	0.0	294.54	3.15	1213.224	1263.976	0.0	-93.464	-91.839	0.0
62	6525	6526	NS	2	57.661	58.248	0.0	0.0	295.615	3.699	1222.68	1264.96	0.0	-93.579	-91.73	0.0
63	6525	6526	NS	1	57.663	58.27	0.0	0.0	295.67	3.701	1222.712	1264.968	0.0	-93.579	-91.73	0.0
64	6526	6527	NS	2	57.661	58.248	0.0	0.003	296.321	3.71	1222.24	1265.0	0.0	-93.545	-91.709	0.0
65	6526	6527	NS	1	57.658	58.248	0.0	0.0	296.382	3.711	1222.312	1265.0	0.0	-93.545	-91.709	0.0
66	6526	6527	SN	1	57.599	58.195	0.0	0.0	297.54	3.632	1213.072	1264.536	0.0	-93.604	-91.84	0.0
67	6526	6527	SN	1	57.599	58.195	0.0	0.0	297.54	3.635	1213.072	1264.536	0.0	-93.604	-91.84	0.0
68	6527	6528	SN	1	57.602	58.196	0.0	0.0	299.442	3.766	1212.96	1264.56	0.0	-93.351	-91.84	0.0
69	6527	6528	NS	1	57.658	58.277	0.0	0.0	293.778	3.74	1222.256	1265.04	0.0	-93.626	-91.728	0.0
70	6527	6528	NS	2	57.658	58.277	0.0	0.0	293.778	3.739	1222.256	1265.04	0.0	-93.626	-91.728	0.0
71	6527	6528	SN	1	57.602	58.196	0.0	0.003	299.365	2.936	1212.96	1263.536	0.0	-93.351	-91.84	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	6527	6528	SN	2	57.597	58.195	0.0	0.0	299.52	3.764	1213.096	1264.56	0.0	-93.351	-91.84	0.0
73	6528	6529	SN	1	57.63	58.196	0.0	0.0	298.014	2.686	1213.376	1261.688	0.0	-93.333	-91.817	0.0
74	6528	6529	SN	1	57.63	58.196	0.0	0.0	298.014	3.849	1213.376	1264.544	0.0	-93.828	-91.817	0.0
75	6528	6529	SN	2	57.629	58.195	0.0	0.0	297.937	3.844	1213.68	1264.544	0.0	-93.828	-91.817	0.0
76	6528	6529	NS	1	57.652	58.276	0.0	0.0	295.637	3.613	1221.712	1265.032	0.0	-93.553	-91.727	0.0
77	6528	6529	NS	1	57.649	58.256	0.0	0.0	295.758	3.617	1221.68	1265.032	0.0	-93.58	-91.727	0.0
78	6529	6530	NS	1	57.675	58.245	0.0	0.0	299.867	3.67	1222.392	1264.976	0.0	-93.648	-91.72	0.0
79	6529	6530	SN	1	57.608	58.199	0.0	0.0	298.963	3.766	1213.56	1264.728	0.0	-93.574	-91.835	0.0
80	6529	6530	NS	1	57.676	58.246	0.0	0.0	299.757	3.672	1222.4	1264.976	0.0	-93.727	-91.72	0.0
81	6529	6530	SN	2	57.608	58.199	0.0	0.0	298.963	3.766	1213.56	1264.728	0.0	-93.574	-91.835	0.0
82	6529	6530	SN	1	57.608	58.199	0.0	0.0	298.963	2.251	1213.56	1260.856	0.0	-93.574	-91.835	0.0
83	6530	6531	NS	1	57.648	58.246	0.0	0.003	296.933	3.889	1221.592	1265.144	0.0	-93.587	-91.709	0.0
84	6530	6531	NS	1	57.648	58.246	0.0	0.003	296.933	3.903	1221.592	1265.144	0.0	-93.587	-91.709	0.0
85	6530	6531	SN	2	57.602	58.201	0.0	0.0	292.356	3.685	1213.664	1264.976	0.0	-93.51	-91.847	0.0
86	6530	6531	SN	1	57.602	58.201	0.0	0.0	292.356	3.685	1213.664	1264.976	0.0	-93.51	-91.847	0.0
87	6531	6532	SN	1	57.602	58.201	0.0	0.0	292.692	3.748	1213.56	1264.872	0.0	-93.354	-91.847	0.0
88	6531	6532	NS	2	57.651	58.247	0.0	0.0	297.319	3.755	1221.672	1265.352	0.0	-93.857	-91.725	0.0
89	6531	6532	NS	1	57.651	58.247	0.0	0.0	297.319	3.755	1221.672	1265.352	0.0	-93.857	-91.725	0.0
90	6532	6533	NS	1	57.657	58.247	0.0	0.0	287.657	3.518	1221.44	1265.248	0.0	-93.745	-91.724	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	6507	6508	SN	1	-34.693	15.223	0.0	-34.903	18.898	0.0	-1.675	22.554	0.008	-8.084	22.817	0.018	0.084	203.259	3.214	0.083	213.333	2.574	0.083	0.173	0.0	0.083	0.51	0.0
2	6507	6508	SN	2	-34.693	17.169	0.0	-34.903	18.898	0.0	-1.675	22.554	0.008	-8.084	22.817	0.018	0.084	203.259	3.09	0.083	213.333	2.306	0.083	0.173	0.0	0.083	0.51	0.0
3	6507	6508	SN	1	-34.693	17.169	0.0	-34.903	18.898	0.0	-1.675	22.554	0.008	-8.084	22.817	0.018	0.084	203.259	3.089	0.083	213.333	2.306	0.083	0.173	0.0	0.083	0.51	0.0
4	6508	6509	NS	1	-33.416	18.448	0.0	-34.895	20.272	0.0	-3.712	22.254	0.004	-4.322	24.398	0.203	0.083	151.482	3.372	0.083	212.902	3.459	0.083	0.232	0.0	0.083	0.256	0.0
5	6508	6509	SN	1	-34.212	17.744	0.0	-34.485	18.772	0.0	1.776	22.373	0.009	2.397	23.165	0.093	0.083	181.903	3.092	0.083	193.747	2.644	0.083	0.121	0.0	0.083	0.116	0.0
6	6508	6509	NS	1	-33.416	18.448	0.0	-34.895	20.272	0.0	-3.712	22.254	0.004	-4.322	24.398	0.202	0.083	151.482	3.372	0.083	212.902	3.459	0.083	0.232	0.0	0.083	0.256	0.0
7	6508	6509	SN	1	-34.212	17.744	0.0	-34.485	18.772	0.0	1.776	22.373	0.009	2.397	23.165	0.093	0.083	181.903	2.997	0.083	193.747	2.571	0.083	0.121	0.0	0.083	0.116	0.0
8	6508	6509	SN	2	-34.212	17.744	0.0	-34.485	18.772	0.0	1.776	22.373	0.009	2.397	23.165	0.093	0.083	181.903	2.997	0.083	193.747	2.571	0.083	0.121	0.0	0.083	0.116	0.0
9	6509	6510	SN	1	-34.871	17.859	0.0	-34.628	18.527	0.0	0.452	22.409	0.025	2.545	23.368	0.14	0.083	211.71	2.128	0.083	200.195	1.746	0.083	0.136	0.0	0.083	0.115	0.0
10	6509	6510	SN	1	-34.871	17.859	0.0	-34.628	18.527	0.0	0.452	22.409	0.025	2.545	23.368	0.14	0.083	211.71	2.084	0.083	200.195	1.718	0.083	0.136	0.0	0.083	0.115	0.0
11	6509	6510	SN	1	-34.871	17.859	0.0	-34.628	18.527	0.0	0.452	22.409	0.025	2.545	23.368	0.14	0.083	211.71	2.125	0.083	200.195	1.744	0.083	0.136	0.0	0.083	0.115	0.0
12	6509	6510	NS	1	-34.674	16.617	0.0	-34.982	15.747	0.0	-8.465	22.597	0.016	-31.883	23.417	0.142	0.084	202.387	2.985	0.084	217.222	3.276	0.083	0.55	0.0	0.083	106.444	0.083
13	6509	6510	NS	2	-34.748	16.617	0.0	-34.662	15.746	0.0	-8.46	22.597	0.016	-32.126	23.417	0.142	0.084	205.842	2.984	0.084	201.757	3.276	0.083	0.55	0.0	0.083	112.582	0.083
14	6510	6511	SN	1	-34.786	16.058	0.0	-34.227	17.539	0.0	0.972	21.62	0.0	2.336	22.186	0.018	0.084	207.601	1.615	0.084	182.57	1.298	0.083	0.13	0.0	0.083	0.116	0.0
15	6510	6511	SN	1	-34.786	16.058	0.0	-34.227	17.539	0.0	0.972	21.62	0.0	2.336	22.186	0.019	0.084	207.601	1.647	0.084	182.57	1.313	0.083	0.13	0.0	0.083	0.116	0.0
16	6510	6511	NS	1	-34.827	16.106	0.0	-34.95	16.391	0.0	-31.449	21.982	0.0	-33.469	23.014	0.092	0.084	209.586	5.718	0.084	215.604	5.359	0.083	96.319	0.214	0.083	153.316	0.207
17	6511	6512	NS	1	-34.905	15.896	0.0	-34.869	15.184	0.0	-23.081	22.624	0.018	-32.248	23.145	0.1	0.084	213.364	3.415	0.084	211.621	4.035	0.083	14.08	0.021	0.083	115.786	0.016
18	6511	6512	SN	1	-34.897	16.185	0.0	-34.648	17.257	0.0	1.117	22.509	0.03	2.813	22.72	0.258	0.084	212.978	3.083	0.084	201.142	2.755	0.083	0.128	0.0	0.083	0.113	0.0
19	6511	6512	SN	1	-34.683	16.185	0.0	-34.218	17.257	0.0	1.117	22.509	0.03	2.813	22.718	0.258	0.084	202.794	3.08	0.084	182.191	2.749	0.083	0.128	0.0	0.083	0.113	0.0
20	6511	6512	SN	1	-34.683	16.009	0.0	-34.218	17.257	0.0	1.117	22.509	0.03	2.813	22.718	0.279	0.084	202.794	3.155	0.084	182.191	2.799	0.083	0.128	0.0	0.083	0.113	0.0
21	6512	6513	NS	1	-33.09	16.187	0.0	-34.826	16.764	0.0	-14.746	22.034	0.002	-21.392	23.232	0.067	0.084	140.543	2.274	0.084	209.547	2.561	0.083	2.121	0.008	0.083	9.563	0.025
22	6512	6513	SN	1	-34.98	15.622	0.0	-34.552	17.0	0.0	0.32	21.669	0.0	2.887	22.984	0.155	0.084	217.149	3.209	0.084	196.755	3.013	0.083	0.138	0.0	0.083	0.112	0.0
23	6512	6513	SN	2	-34.98	15.622	0.0	-34.552	17.0	0.0	0.32	21.669	0.0	2.887	22.984	0.155	0.084	217.149	3.194	0.084	196.755	3.006	0.083	0.138	0.0	0.083	0.112	0.0
24	6512	6513	NS	1	-34.438	16.187	0.0	-34.625	16.765	0.0	-14.724	22.033	0.002	-21.17	23.233	0.067	0.084	191.654	2.277	0.084	200.087	2.537	0.083	2.111	0.008	0.083	9.092	0.025
25	6512	6513	SN	1	-34.98	15.622	0.0	-34.552	17.0	0.0	0.32	21.669	0.0	2.887	22.984	0.155	0.084	217.149	3.194	0.084	196.755	3.006	0.083	0.138	0.0	0.083	0.112	0.0
26	6513	6514	SN	1	-34.523	16.236	0.0	-34.64	17.444	0.0	0.455	23.289	0.2	6.023	23.526	0.364	0.084	195.418	2.198	0.084	200.803	1.944	0.083	0.136	0.0	0.083	0.096	0.0
27	6513	6514	NS	1	-34.636	17.557	0.0	-32.165	17.972	0.0	-30.417	22.757	0.036	-28.054	23.204	0.343	0.084	200.554	0.94	0.083	113.567	0.796	0.083	75.968	0.116	0.083	45.242	0.218
28	6513	6514	SN	1	-34.671	14.814	0.0	-33.679	17.449	0.0	0.447	23.29	0.203	6.023	23.526	0.364	0.084	202.187	2.254	0.084	160.93	1.99	0.083	0.136	0.0	0.083	0.096	0.0
29	6513	6514	NS	1	-34.636	17.557	0.0	-32.165	17.972	0.0	-30.417	22.757	0.036	-28.054	23.204	0.343	0.084	200.554	0.941	0.083	113.567	0.795	0.083	75.968	0.116	0.083	45.242	0.218
30	6513	6514	SN	2	-34.671	16.236	0.0	-33.679	17.449	0.0	0.447	23.29	0.2	6.023	23.526	0.364	0.084	202.187	2.195	0.084	160.93	1.946	0.083	0.136	0.0	0.083	0.096	0.0
31	6514	6515	SN	1	-34.892	15.258	0.0	-34.772	16.047	0.0	-9.668	23.314	0.349	-7.852	25.294	1.234	0.084	212.806	2.661	0.084	206.926	2.205	0.083	0.704	0.0	0.083	0.487	0.0
32	6514	6515	NS	1	-34.898	17.177	0.0	-34.45	18.026	0.0	1.484	22.419	0.009	2.313	23.796	0.522	0.084	213.067	2.194	0.083	192.154	2.127	0.083	0.124	0.0	0.083	0.117	0.0

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

33	6514	6515	NS	1	-34.898	17.177	0.0	-34.45	18.026	0.0	1.484	22.419	0.009	2.313	23.796	0.522	0.084	213.067	2.192	0.083	192.154	2.125	0.083	0.124	0.0	0.083	0.117	0.0
34	6514	6515	SN	1	-34.892	16.292	0.0	-34.772	17.324	0.0	-9.668	23.314	0.337	-7.852	25.294	1.234	0.084	212.806	2.667	0.084	206.926	2.069	0.083	0.704	0.0	0.083	0.487	0.0
35	6514	6515	SN	2	-34.892	16.292	0.0	-34.772	17.324	0.0	-9.668	23.314	0.337	-7.852	25.294	1.234	0.084	212.806	2.667	0.084	206.926	2.069	0.083	0.704	0.0	0.083	0.487	0.0
36	6515	6516	NS	1	-34.448	16.98	0.0	-34.462	18.041	0.0	1.201	22.543	0.015	0.285	23.875	1.258	0.084	192.082	2.301	0.083	192.707	2.25	0.083	0.127	0.0	0.083	0.139	0.0
37	6515	6516	SN	1	-34.161	15.399	0.0	-34.632	18.077	0.0	-31.262	22.978	0.093	-28.953	23.795	0.845	0.084	179.777	3.694	0.083	200.409	2.824	0.083	92.257	0.107	0.083	54.255	0.019
38	6515	6516	NS	1	-34.448	16.98	0.0	-34.462	18.041	0.0	1.201	22.543	0.015	0.285	23.875	1.249	0.084	192.082	2.304	0.083	192.707	2.254	0.083	0.127	0.0	0.083	0.139	0.0
39	6515	6516	SN	2	-34.161	15.399	0.0	-34.632	18.077	0.0	-31.262	22.978	0.093	-28.953	23.795	0.845	0.084	179.777	3.694	0.083	200.409	2.824	0.083	92.257	0.107	0.083	54.255	0.019
40	6516	6517	NS	2	-34.962	17.816	0.0	-33.792	17.63	0.0	-3.575	22.528	0.068	1.017	24.578	2.164	0.083	216.219	2.743	0.084	165.203	2.694	0.083	0.227	0.0	0.083	0.129	0.0
41	6516	6517	NS	1	-34.962	17.816	0.0	-33.792	17.63	0.0	-3.575	22.528	0.068	1.017	24.578	2.164	0.083	216.219	2.743	0.084	165.203	2.694	0.083	0.227	0.0	0.083	0.129	0.0
42	6516	6517	SN	1	-34.719	16.533	0.0	-34.806	18.072	0.0	-10.29	22.829	0.104	-3.968	23.362	0.311	0.084	204.485	4.436	0.083	208.555	3.905	0.083	0.802	0.0	0.083	0.241	0.0
43	6517	6518	NS	1	-34.801	17.709	0.0	-34.697	18.365	0.0	-0.04	22.146	0.005	1.496	24.1	1.809	0.083	208.365	3.075	0.083	203.451	3.016	0.083	0.143	0.0	0.083	0.124	0.0
44	6522	6523	NS	1	-34.085	17.55	0.0	-34.762	17.502	0.0	0.002	22.422	0.012	0.469	26.34	0.29	0.084	176.689	2.1	0.084	206.511	2.379	0.083	0.143	0.0	0.083	0.136	0.0
45	6522	6523	SN	1	-33.483	16.671	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.084	157.754	2.119	0.083	199.181	1.542	0.083	0.192	0.0	0.083	0.129	0.0
46	6522	6523	NS	1	-34.085	17.55	0.0	-34.762	17.502	0.0	0.002	22.422	0.012	0.469	26.34	0.29	0.084	176.689	2.099	0.084	206.511	2.379	0.083	0.143	0.0	0.083	0.136	0.0
47	6522	6523	SN	1	-33.483	17.751	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.083	157.754	2.027	0.083	199.181	1.458	0.083	0.192	0.0	0.083	0.129	0.0
48	6522	6523	SN	2	-33.483	17.751	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.083	157.754	2.027	0.083	199.181	1.458	0.083	0.192	0.0	0.083	0.129	0.0
49	6523	6524	NS	1	-34.858	17.667	0.0	-34.591	16.256	0.0	-12.057	22.47	0.009	-16.036	23.569	0.18	0.084	211.148	5.844	0.084	198.473	5.782	0.083	1.172	0.002	0.083	2.832	0.001
50	6523	6524	SN	1	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.452	0.083	192.536	1.857	0.083	0.124	0.0	0.083	0.138	0.0
51	6523	6524	SN	2	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.452	0.083	192.536	1.857	0.083	0.124	0.0	0.083	0.138	0.0
52	6523	6524	NS	1	-34.858	17.667	0.0	-34.591	16.256	0.0	-12.057	22.47	0.009	-16.036	23.569	0.18	0.084	211.148	5.841	0.084	198.473	5.782	0.083	1.172	0.002	0.083	2.832	0.001
53	6523	6524	SN	1	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.396	0.083	192.536	1.823	0.083	0.124	0.0	0.083	0.138	0.0
54	6524	6525	SN	1	-34.523	16.502	0.0	-34.753	17.102	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.941	0.084	206.09	1.482	0.083	0.122	0.0	0.083	0.111	0.0
55	6524	6525	SN	1	-34.523	16.502	0.0	-34.753	17.101	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.904	0.084	206.09	1.463	0.083	0.122	0.0	0.083	0.111	0.0
56	6524	6525	NS	1	-34.925	15.866	0.0	-34.722	15.936	0.0	-10.066	21.497	0.0	-29.184	23.077	0.086	0.084	214.342	3.873	0.084	204.616	4.11	0.083	0.765	0.0	0.083	57.21	0.042
57	6524	6525	NS	1	-34.925	15.866	0.0	-34.722	15.936	0.0	-10.066	21.497	0.0	-29.184	23.077	0.085	0.084	214.342	3.872	0.084	204.616	4.11	0.083	0.765	0.0	0.083	57.21	0.042
58	6524	6525	SN	2	-34.523	16.502	0.0	-34.753	17.101	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.904	0.084	206.09	1.463	0.083	0.122	0.0	0.083	0.111	0.0
59	6525	6526	SN	1	-34.991	15.834	0.0	-34.662	17.087	0.0	0.757	22.458	0.067	0.508	22.617	0.147	0.084	217.675	4.075	0.084	201.758	3.305	0.083	0.132	0.0	0.083	0.136	0.0
60	6525	6526	SN	1	-34.906	15.834	0.0	-34.632	17.087	0.0	0.757	22.458	0.067	0.508	22.619	0.147	0.084	213.425	4.074	0.084	200.391	3.316	0.083	0.132	0.0	0.083	0.136	0.0
61	6525	6526	SN	1	-34.991	15.834	0.0	-34.662	17.087	0.0	0.757	22.458	0.067	0.508	22.617	0.153	0.084	217.675	4.164	0.084	201.758	3.359	0.083	0.132	0.0	0.083	0.136	0.0
62	6525	6526	NS	2	-33.846	16.344	0.0	-34.649	16.264	0.0	-30.98	22.554	0.006	-28.878	23.072	0.082	0.084	167.262	1.911	0.084	201.23	1.815	0.083	86.483	0.02	0.083	53.317	0.043
63	6525	6526	NS	1	-34.323	16.344	0.0	-33.904	16.264	0.0	-29.883	22.554	0.006	-29.238	23.072	0.082	0.084	186.64	1.913	0.084	169.482	1.813	0.083	67.198	0.02	0.083	57.915	0.042
64	6526	6527	NS	2	-34.694	16.532	0.0	-33.715	17.378	0.0	-16.251	22.296	0.012	-20.702	23.151	0.052	0.084	203.309	2.599	0.084	162.282	2.641	0.083	2.972	0.024	0.083	8.169	0.017
65	6526	6527	NS	1	-34.758	16.532	0.0	-33.748	17.378	0.0	-16.248	22.296	0.012	-20.712	23.151	0.052	0.084	206.303	2.594	0.084	163.49	2.643	0.083	2.971	0.024	0.083	8.189	0.017
66	6526	6527	SN	1	-34.725	16.242	0.0	-34.506	17.079	0.0	0.698	22.144	0.005	3.134	23.253	0.355	0.084	204.743	2.416	0.084	194.663	1.941	0.083	0.133	0.0	0.083	0.11	0.0
67	6526	6527	SN	1	-34.725	16.242	0.0	-34.506	17.079	0.0	0.698	22.144	0.005	3.134	23.253	0.355	0.084	204.743	2.415	0.084	194.663	1.939	0.083	0.133	0.0	0.083	0.11	0.0
68	6527	6528	SN	1	-34.874	16.29	0.0	-34.162	17.056	0.0	0.26	22.048	0.004	3.948	22.234	0.005	0.084	211.898	1.473	0.084	179.887	1.281	0.083	0.139	0.0	0.083	0.106	0.0
69	6527	6528	NS	1	-33.14	16.886	0.0	-34.337	17.099	0.0	-28.636	22.003	0.003	-19.144	23.454	0.162	0.084	142.128	0.931	0.084	187.273	0.876	0.083	50.428	0.145	0.083	5.726	0.021

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

 Normal
  Deviations
  Alarming
  High Errors

70	6527	6528	NS	2	-33.14	16.886	0.0	-34.337	17.099	0.0	-28.636	22.003	0.003	-19.179	23.454	0.162	0.084	142.128	0.931	0.084	187.273	0.876	0.083	50.428	0.145	0.083	5.773	0.021
71	6527	6528	SN	1	-34.874	13.685	0.0	-34.162	17.056	0.0	0.26	22.048	0.004	3.948	22.234	0.005	0.085	211.898	1.522	0.084	179.887	1.351	0.083	0.139	0.0	0.083	0.106	0.0
72	6527	6528	SN	2	-34.648	16.292	0.0	-34.128	17.054	0.0	0.262	22.048	0.004	3.947	22.234	0.005	0.084	201.172	1.472	0.084	178.439	1.28	0.083	0.139	0.0	0.083	0.106	0.0
73	6528	6529	SN	1	-33.386	14.176	0.0	-32.27	16.654	0.0	-2.415	23.224	0.257	0.446	23.62	0.726	0.085	150.407	1.795	0.084	116.363	1.272	0.083	0.191	0.0	0.083	0.136	0.0
74	6528	6529	SN	1	-33.386	16.293	0.0	-32.27	16.654	0.0	-2.415	23.224	0.24	0.446	23.62	0.723	0.084	150.407	1.684	0.084	116.363	1.128	0.083	0.191	0.0	0.083	0.136	0.0
75	6528	6529	SN	2	-33.198	16.293	0.0	-33.327	16.654	0.0	-2.415	23.224	0.24	0.444	23.621	0.723	0.084	144.099	1.683	0.084	148.404	1.131	0.083	0.191	0.0	0.083	0.136	0.0
76	6528	6529	NS	1	-34.946	16.562	0.0	-34.971	17.164	0.0	3.138	22.447	0.045	2.544	23.236	0.594	0.084	215.42	1.471	0.084	216.678	1.451	0.083	0.11	0.0	0.083	0.115	0.0
77	6528	6529	NS	1	-34.244	16.562	0.0	-34.278	17.164	0.0	3.138	22.447	0.045	2.545	23.236	0.594	0.084	183.256	1.473	0.084	184.754	1.444	0.083	0.11	0.0	0.083	0.115	0.0
78	6529	6530	NS	1	-33.983	17.048	0.0	-34.362	17.454	0.0	-1.016	22.178	0.007	1.199	24.086	0.758	0.084	172.589	2.046	0.084	188.312	1.911	0.083	0.16	0.0	0.083	0.127	0.0
79	6529	6530	SN	1	-34.595	16.218	0.0	-34.174	18.372	0.0	-10.052	22.9	0.144	-6.67	23.81	1.034	0.084	198.744	2.408	0.083	180.348	1.803	0.083	0.763	0.0	0.083	0.398	0.0
80	6529	6530	NS	1	-34.666	17.048	0.0	-34.762	17.454	0.0	-1.016	22.18	0.007	1.182	24.084	0.758	0.084	201.97	2.047	0.084	206.524	1.91	0.083	0.16	0.0	0.083	0.128	0.0
81	6529	6530	SN	2	-34.595	16.218	0.0	-34.174	18.372	0.0	-10.052	22.9	0.144	-6.67	23.81	1.034	0.084	198.744	2.408	0.083	180.348	1.803	0.083	0.763	0.0	0.083	0.398	0.0
82	6529	6530	SN	1	-34.595	16.218	0.0	-34.174	18.193	0.0	-10.052	22.9	0.157	-6.67	23.81	0.941	0.084	198.744	2.608	0.083	180.348	2.148	0.083	0.763	0.0	0.083	0.398	0.0
83	6530	6531	NS	1	-34.747	16.942	0.0	-33.568	17.737	0.0	1.219	22.285	0.021	0.291	24.177	2.203	0.084	205.764	1.575	0.083	156.85	1.583	0.083	0.127	0.0	0.083	0.138	0.0
84	6530	6531	NS	1	-34.747	16.942	0.0	-33.568	17.737	0.0	1.219	22.285	0.021	0.291	24.177	2.204	0.084	205.764	1.574	0.083	156.85	1.584	0.083	0.127	0.0	0.083	0.138	0.0
85	6530	6531	SN	2	-34.866	16.689	0.0	-34.892	17.922	0.0	-34.464	23.34	0.094	-8.279	24.169	0.506	0.084	211.461	6.425	0.083	212.812	5.38	0.083	192.768	0.046	0.083	0.53	0.0
86	6530	6531	SN	1	-34.866	16.689	0.0	-34.892	17.922	0.0	-34.464	23.34	0.094	-8.279	24.169	0.506	0.084	211.461	6.425	0.083	212.812	5.38	0.083	192.768	0.046	0.083	0.53	0.0
87	6531	6532	SN	1	-34.959	14.838	0.0	-34.834	18.159	0.0	-25.886	23.185	0.104	-26.766	23.294	0.23	0.084	216.026	4.575	0.083	209.903	3.788	0.083	26.804	0.099	0.083	32.805	0.138
88	6531	6532	NS	2	-34.807	18.424	0.0	-34.041	18.258	0.0	-6.559	22.274	0.003	-2.92	24.324	1.91	0.083	208.666	4.013	0.083	174.917	3.6	0.083	0.38	0.0	0.083	0.206	0.0
89	6531	6532	NS	1	-34.807	18.424	0.0	-34.041	18.258	0.0	-6.559	22.274	0.003	-2.92	24.324	1.91	0.083	208.666	4.013	0.083	174.917	3.6	0.083	0.38	0.0	0.083	0.206	0.0
90	6532	6533	NS	1	-34.793	17.952	0.0	-34.544	18.601	0.0	-0.188	22.197	0.011	0.679	24.271	2.07	0.083	207.967	2.343	0.083	196.398	2.063	0.083	0.146	0.0	0.083	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors