

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

Report between 14-DEC-2018 To 15-DEC-2018

					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	11727	11728	SN	1	48.746	49.377	0.0	0.003	5.73	1.93	1040.424	1075.528	0.0	-91.548	-89.934	0.0
2	11727	11728	SN	1	48.746	49.377	0.0	0.0	100.511	2.713	1040.424	1075.528	0.0	-91.548	-89.934	0.0
3	11727	11728	NS	1	48.801	49.377	0.0	0.003	269.755	2.63	1033.824	1075.056	0.0	-91.559	-89.881	0.0
4	11728	11729	SN	1	48.795	49.379	0.0	0.003	213.541	2.617	1039.488	1075.344	0.0	-91.528	-89.945	0.0
5	11728	11729	NS	1	48.801	49.379	0.0	0.003	41.746	2.612	1033.968	1075.464	0.0	-91.456	-89.874	0.0
6	11729	11730	SN	2	48.729	49.348	0.0	0.003	30.674	2.367	1040.216	1075.344	0.0	-91.535	-89.941	0.0
7	11729	11730	NS	1	48.802	49.383	0.0	0.0	43.227	2.654	1034.584	1075.312	0.0	-91.559	-89.894	0.0
8	11729	11730	NS	1	48.803	49.382	0.0	0.0	43.227	2.65	1034.992	1075.312	0.0	-91.46	-89.894	0.0
9	11729	11730	SN	1	48.729	49.348	0.0	0.003	30.674	2.524	1040.216	1075.344	0.0	-91.535	-89.941	0.0
10	11729	11730	SN	1	48.729	49.348	0.0	0.003	30.674	2.367	1040.216	1075.344	0.0	-91.535	-89.941	0.0
11	11730	11731	NS	1	48.802	49.378	0.0	0.003	264.985	2.535	1034.368	1075.16	0.0	-91.509	-89.894	0.0
12	11730	11731	NS	1	48.802	49.378	0.0	0.003	264.985	2.538	1034.104	1075.16	0.0	-91.522	-89.894	0.0
13	11730	11731	SN	1	48.733	49.354	0.0	0.003	5.945	2.314	1040.16	1075.304	0.0	-91.608	-89.94	0.0
14	11730	11731	SN	1	48.733	49.354	0.0	0.003	6.248	2.543	1040.16	1075.304	0.0	-91.608	-89.94	0.0
15	11731	11732	NS	1	48.802	49.378	0.0	0.003	267.621	2.618	1035.032	1075.152	0.0	-91.564	-89.851	0.0
16	11731	11732	SN	1	48.739	49.345	0.0	0.003	6.254	2.517	1039.808	1075.36	0.0	-91.552	-89.941	0.0
17	11731	11732	SN	1	48.739	49.345	0.0	0.003	6.254	2.519	1039.808	1075.36	0.0	-91.552	-89.941	0.0
18	11731	11732	SN	1	48.739	49.345	0.0	0.003	5.945	2.158	1039.808	1075.36	0.0	-91.552	-89.941	0.0
19	11731	11732	NS	2	48.802	49.378	0.0	0.003	210.392	2.617	1035.032	1075.152	0.0	-91.564	-89.851	0.0
20	11732	11733	SN	1	48.742	49.365	0.0	0.003	5.94	1.984	1039.632	1075.416	0.0	-91.882	-89.942	0.0
21	11732	11733	SN	1	48.742	49.365	0.0	0.003	6.243	2.552	1039.632	1075.408	0.0	-91.882	-89.942	0.0
22	11732	11733	SN	1	48.742	49.365	0.0	0.003	6.243	2.55	1039.744	1075.408	0.0	-91.882	-89.942	0.0
23	11732	11733	NS	1	48.744	49.446	0.0	0.003	40.794	2.71	1034.52	1075.32	0.0	-91.732	-89.888	0.0
24	11732	11733	NS	2	48.744	49.446	0.0	0.003	40.794	2.71	1034.52	1075.32	0.0	-91.732	-89.888	0.0
25	11733	11734	SN	2	48.752	49.357	0.0	0.003	214.798	2.654	1039.752	1075.424	0.0	-91.572	-89.929	0.0
26	11733	11734	SN	1	48.752	49.357	0.0	0.003	214.798	2.654	1039.752	1075.424	0.0	-91.572	-89.929	0.0
27	11733	11734	SN	1	48.752	49.357	0.0	0.003	214.798	1.767	1039.752	1075.424	0.0	-91.572	-89.929	0.0
28	11733	11734	NS	1	48.796	49.377	0.0	0.003	267.61	2.595	1034.72	1075.12	0.0	-91.516	-89.884	0.0
29	11733	11734	NS	1	48.795	49.379	0.0	0.003	267.582	2.581	1034.712	1075.152	0.0	-91.516	-89.884	0.0
30	11734	11735	NS	1	48.769	49.378	0.0	0.0	42.476	2.715	1034.528	1075.16	0.0	-91.481	-89.874	0.0
31	11734	11735	SN	1	48.798	49.373	0.0	0.003	6.238	2.672	1040.872	1075.52	0.0	-91.587	-89.932	0.0
32	11734	11735	SN	1	48.798	49.373	0.0	0.003	5.945	1.737	1040.872	1075.52	0.0	-91.587	-89.932	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	11734	11735	NS	1	48.769	49.378	0.0	0.0	42.476	2.728	1034.528	1075.16	0.0	-91.435	-89.874	0.0
34	11735	11736	SN	1	48.799	49.353	0.0	0.003	214.875	2.573	1040.856	1075.688	0.0	-91.594	-89.932	0.0
35	11735	11736	NS	1	48.799	49.376	0.0	0.003	264.968	2.711	1034.528	1075.336	0.0	-91.524	-89.826	0.0
36	11736	11737	NS	1	48.797	49.402	0.0	0.003	207.143	2.744	1033.72	1075.488	0.0	-91.51	-89.881	0.0
37	11736	11737	SN	1	48.739	49.398	0.0	0.003	281.403	2.553	1040.048	1076.216	0.0	-91.538	-89.95	0.0
38	11737	11738	NS	1	48.746	49.377	0.0	0.003	267.682	2.639	1034.36	1075.408	0.0	-91.391	-89.882	0.0
39	11737	11738	SN	1	48.769	49.346	0.0	0.003	180.997	2.627	1040.104	1075.6	0.0	-91.614	-89.95	0.0
40	11738	11739	SN	1	48.746	49.378	0.0	0.003	30.396	2.614	1041.128	1075.496	0.0	-91.548	-89.932	0.0
41	11738	11739	SN	1	48.746	49.378	0.0	0.003	30.396	2.617	1041.128	1075.496	0.0	-91.661	-89.932	0.0
42	11738	11739	NS	1	48.755	49.376	0.0	0.0	40.976	2.56	1034.216	1075.288	0.0	-91.459	-89.88	0.0
43	11738	11739	NS	1	48.755	49.376	0.0	0.0	40.976	2.749	1034.216	1075.288	0.0	-91.496	-89.88	0.0
44	11739	11740	NS	1	48.741	49.374	0.0	0.003	41.404	2.03	1033.408	1075.24	0.0	-91.478	-89.879	0.0
45	11739	11740	NS	1	48.741	49.374	0.0	0.003	41.404	2.654	1033.408	1075.24	0.0	-91.533	-89.879	0.0
46	11739	11740	NS	2	48.741	49.374	0.0	0.003	41.404	2.654	1033.408	1075.24	0.0	-91.533	-89.879	0.0
47	11739	11740	SN	1	48.735	49.378	0.0	0.003	6.226	2.577	1041.272	1075.4	0.0	-91.94	-89.951	0.0
48	11740	11741	NS	1	48.796	49.383	0.0	0.0	263.777	2.73	1033.032	1075.112	0.0	-91.436	-89.878	0.0
49	11740	11741	NS	1	48.796	49.383	0.0	0.0	263.777	2.728	1032.944	1075.112	0.0	-91.915	-89.878	0.0
50	11740	11741	NS	1	48.76	49.383	0.0	0.0	263.777	1.674	1033.032	1075.112	0.0	-91.802	-89.878	0.0
51	11740	11741	SN	1	48.799	49.348	0.0	0.003	216.006	2.569	1040.96	1075.328	0.0	-91.601	-89.952	0.0
52	11741	11742	NS	1	48.76	49.373	0.0	0.003	42.865	2.665	1033.032	1074.912	0.0	-91.56	-89.848	0.0
53	11741	11742	SN	1	48.791	49.348	0.0	0.0	278.938	2.928	1041.528	1075.552	0.0	-91.59	-89.944	0.0
54	11741	11742	NS	1	48.76	49.373	0.0	0.003	42.865	1.677	1033.032	1074.912	0.0	-91.543	-89.848	0.0
55	11741	11742	SN	1	48.791	49.348	0.0	0.0	278.938	1.736	1041.528	1075.552	0.0	-91.612	-89.944	0.0
56	11741	11742	NS	1	48.76	49.373	0.0	0.003	42.865	2.663	1032.856	1074.912	0.0	-91.584	-89.848	0.0
57	11741	11742	SN	2	48.8	49.348	0.0	0.0	278.938	2.945	1041.528	1075.552	0.0	-91.633	-89.944	0.0
58	11741	11742	SN	1	48.8	49.348	0.0	0.0	278.938	2.945	1041.528	1075.552	0.0	-91.633	-89.944	0.0
59	11742	11743	SN	1	48.759	49.385	0.0	0.003	6.254	2.742	1041.424	1075.552	0.0	-91.569	-89.895	0.0
60	11742	11743	NS	1	48.755	49.374	0.0	0.0	40.232	2.842	1032.992	1075.16	0.0	-91.465	-89.87	0.0
61	11742	11743	SN	2	48.759	49.385	0.0	0.003	6.254	2.743	1041.416	1075.544	0.0	-91.569	-89.895	0.0
62	11742	11743	SN	1	48.759	49.385	0.0	0.003	5.945	2.431	1041.416	1075.544	0.0	-91.569	-89.895	0.0
63	11743	11744	SN	1	48.743	49.373	0.0	0.003	5.956	2.392	1041.344	1075.456	0.0	-91.527	-89.952	0.0
64	11743	11744	SN	1	48.743	49.373	0.0	0.003	5.956	2.39	1041.088	1075.456	0.0	-91.527	-89.952	0.0
65	11743	11744	SN	1	48.743	49.373	0.0	0.003	6.26	2.545	1041.088	1075.456	0.0	-91.527	-89.952	0.0
66	11743	11744	NS	2	48.797	49.374	0.0	0.003	205.858	2.553	1033.784	1075.248	0.0	-91.441	-89.883	0.0
67	11743	11744	NS	1	48.797	49.374	0.0	0.003	266.104	2.554	1033.248	1075.24	0.0	-91.441	-89.883	0.0
68	11744	11745	SN	1	48.802	49.387	0.0	0.003	6.248	2.504	1041.28	1075.376	0.0	-91.615	-89.95	0.0
69	11744	11745	SN	1	48.802	49.387	0.0	0.003	5.962	2.334	1041.28	1075.376	0.0	-91.615	-89.95	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	11744	11745	SN	1	48.802	49.387	0.0	0.003	6.243	2.502	1041.28	1075.376	0.0	-91.615	-89.95	0.0
71	11744	11745	NS	1	48.763	49.374	0.0	0.0	267.599	2.666	1033.312	1075.176	0.0	-91.497	-89.88	0.0
72	11745	11746	NS	1	48.763	49.373	0.0	0.003	264.968	2.692	1033.096	1075.056	0.0	-91.551	-89.877	0.0
73	11745	11746	SN	1	48.745	49.361	0.0	0.003	280.57	2.274	1040.936	1075.328	0.0	-91.554	-89.95	0.0
74	11745	11746	SN	1	48.745	49.361	0.0	0.003	280.57	2.569	1040.936	1075.328	0.0	-91.554	-89.95	0.0
75	11745	11746	SN	2	48.745	49.361	0.0	0.003	280.57	2.569	1040.936	1075.328	0.0	-91.554	-89.95	0.0
76	11745	11746	NS	1	48.762	49.373	0.0	0.003	264.968	2.693	1033.096	1075.048	0.0	-91.537	-89.877	0.0
77	11746	11747	SN	1	48.781	49.376	0.0	0.0	205.048	2.606	1040.768	1075.376	0.0	-91.674	-89.953	0.0
78	11746	11747	NS	1	48.798	49.372	0.0	0.003	210.767	2.633	1033.944	1075.024	0.0	-91.572	-89.861	0.0
79	11746	11747	NS	1	48.794	49.373	0.0	0.003	210.767	2.635	1033.944	1075.024	0.0	-91.572	-89.861	0.0
80	11746	11747	SN	1	48.781	49.376	0.0	0.0	205.048	2.131	1040.768	1075.384	0.0	-91.706	-89.953	0.0
81	11747	11748	NS	1	48.796	49.398	0.0	0.0	267.599	2.754	1033.744	1075.064	0.0	-91.634	-89.878	0.0
82	11747	11748	NS	1	48.798	49.397	0.0	0.0	210.938	2.75	1033.76	1075.064	0.0	-91.638	-89.878	0.0
83	11747	11748	SN	1	48.758	49.417	0.0	0.003	6.243	2.618	1040.384	1075.424	0.0	-91.569	-89.954	0.0
84	11747	11748	SN	2	48.758	49.417	0.0	0.003	6.243	2.618	1040.384	1075.424	0.0	-91.569	-89.954	0.0
85	11748	11749	NS	1	48.736	49.371	0.0	0.003	266.485	2.569	1033.552	1074.904	0.0	-92.082	-89.877	0.0
86	11748	11749	SN	2	48.803	49.349	0.0	0.003	6.248	2.662	1041.776	1075.424	0.0	-91.573	-89.92	0.0
87	11748	11749	NS	1	48.746	49.373	0.0	0.003	266.485	2.569	1033.544	1074.92	0.0	-92.082	-89.877	0.0
88	11748	11749	SN	1	48.803	49.349	0.0	0.003	6.248	2.662	1041.776	1075.424	0.0	-91.573	-89.92	0.0
89	11748	11749	SN	1	48.803	49.349	0.0	0.003	5.945	2.012	1041.776	1075.432	0.0	-91.573	-89.92	0.0
90	11749	11750	NS	1	48.746	49.37	0.0	0.003	207.904	2.684	1033.496	1074.992	0.0	-91.705	-89.874	0.0
91	11749	11750	SN	1	48.764	49.349	0.0	0.003	213.43	2.599	1041.352	1075.68	0.0	-91.479	-89.938	0.0
92	11749	11750	SN	1	48.767	49.351	0.0	0.003	278.05	2.598	1041.416	1075.68	0.0	-91.478	-89.938	0.0
93	11749	11750	SN	1	48.764	49.349	0.0	0.003	213.43	1.52	1041.352	1074.72	0.0	-91.479	-89.938	0.0
94	11749	11750	NS	2	48.743	49.372	0.0	0.003	265.04	2.685	1033.504	1075.0	0.0	-91.736	-89.874	0.0
95	11750	11751	NS	1	48.754	49.372	0.0	0.003	207.265	2.728	1032.968	1075.112	0.0	-91.629	-89.862	0.0
96	11750	11751	SN	1	48.739	49.384	0.0	0.003	6.254	2.537	1041.36	1075.744	0.0	-91.635	-89.96	0.0
97	11751	11752	SN	1	48.754	49.349	0.0	0.003	214.776	2.561	1041.848	1075.672	0.0	-91.605	-89.961	0.0
98	11751	11752	NS	1	48.793	49.372	0.0	0.0	48.515	2.806	1033.448	1075.248	0.0	-91.411	-89.874	0.0
99	11752	11753	NS	1	48.731	49.371	0.0	0.003	18.481	2.489	1033.312	1075.216	0.0	-91.485	-89.874	0.0
100	11752	11753	NS	1	48.731	49.371	0.0	0.003	187.03	2.726	1033.312	1075.216	0.0	-91.485	-89.874	0.0
101	11752	11753	SN	1	48.74	49.359	0.0	0.003	6.226	2.647	1042.128	1075.408	0.0	-91.875	-89.922	0.0
102	11753	11754	NS	1	48.739	49.37	0.0	0.003	42.769	2.612	1033.144	1074.992	0.0	-91.548	-89.87	0.0
103	11753	11754	SN	1	48.748	49.348	0.0	0.003	30.239	2.568	1041.264	1075.384	0.0	-91.545	-89.942	0.0
104	11753	11754	SN	1	48.748	49.348	0.0	0.003	30.239	2.57	1041.264	1075.384	0.0	-91.545	-89.942	0.0
105	11753	11754	NS	1	48.739	49.37	0.0	0.003	42.769	2.61	1033.144	1074.992	0.0	-91.443	-89.87	0.0
106	11753	11754	NS	1	48.739	49.37	0.0	0.003	42.769	2.24	1033.144	1074.992	0.0	-91.43	-89.87	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	11754	11755	NS	1	48.728	49.404	0.0	0.003	210.778	1.735	1032.752	1074.752	0.0	-91.504	-89.868	0.0
108	11754	11755	NS	2	48.728	49.404	0.0	0.003	210.778	2.677	1032.752	1074.752	0.0	-91.504	-89.868	0.0
109	11754	11755	NS	1	48.728	49.404	0.0	0.003	210.778	2.679	1032.752	1074.752	0.0	-91.504	-89.868	0.0
110	11754	11755	SN	2	48.742	49.368	0.0	0.003	6.248	2.542	1042.384	1075.272	0.0	-91.58	-89.96	0.0
111	11754	11755	SN	1	48.742	49.368	0.0	0.003	6.248	2.542	1042.384	1075.272	0.0	-91.58	-89.96	0.0
112	11755	11756	SN	1	48.762	49.417	0.0	0.003	6.243	2.66	1042.096	1075.432	0.0	-92.392	-89.953	0.0
113	11755	11756	NS	1	48.73	49.387	0.0	0.003	210.8	1.485	1031.592	1074.432	0.0	-91.855	-89.855	0.0
114	11755	11756	NS	1	48.73	49.387	0.0	0.003	210.8	2.537	1031.592	1074.432	0.0	-91.855	-89.855	0.0
115	11755	11756	NS	1	48.73	49.387	0.0	0.003	210.8	2.537	1031.592	1074.432	0.0	-91.855	-89.855	0.0
116	11755	11756	SN	1	48.761	49.416	0.0	0.003	6.238	2.664	1042.496	1075.424	0.0	-91.706	-89.953	0.0
117	11755	11756	SN	1	48.761	49.416	0.0	0.003	5.956	1.518	1042.496	1074.92	0.0	-91.673	-89.953	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	11727	11728	SN	1	-34.198	22.422	0.002	-33.353	25.69	2.653	-20.186	28.66	13.653	-7.237	31.236	20.468	0.116	254.818	2.272	0.116	209.793	2.036	0.116	10.204	0.008	0.116	0.606	0.0
2	11727	11728	SN	1	-34.198	24.107	1.409	-33.353	25.691	3.883	-20.186	28.66	13.805	-7.237	31.236	20.469	0.116	254.818	2.156	0.116	209.793	1.822	0.116	10.204	0.008	0.116	0.606	0.0
3	11727	11728	NS	1	-34.357	24.465	1.218	-34.278	24.243	0.029	8.643	29.822	15.729	7.977	29.403	27.644	0.116	264.372	1.531	0.116	272.948	1.715	0.116	0.126	0.0	0.116	0.128	0.0
4	11728	11729	SN	1	-34.185	24.641	1.85	-33.737	25.476	3.001	4.234	30.502	11.564	4.587	30.583	8.245	0.116	254.105	1.749	0.116	229.173	1.533	0.116	0.146	0.0	0.116	0.143	0.0
5	11728	11729	NS	1	-33.915	25.503	0.667	-34.636	26.021	0.023	-4.181	33.858	14.343	-6.7	36.383	28.04	0.116	238.731	1.791	0.116	281.879	1.478	0.116	0.351	0.0	0.116	0.547	0.0
6	11729	11730	SN	2	-34.929	24.291	0.566	-34.834	24.316	1.282	6.652	28.289	13.958	7.342	30.204	9.667	0.116	301.546	1.231	0.116	295.001	0.993	0.116	0.132	0.0	0.116	0.13	0.0
7	11729	11730	NS	1	-33.758	23.355	0.116	-34.046	23.167	0.018	-1.036	29.984	11.544	-8.169	30.065	20.522	0.116	230.298	0.911	0.116	246.066	1.042	0.116	0.224	0.0	0.116	0.728	0.0
8	11729	11730	NS	1	-32.058	23.355	0.116	-34.024	23.167	0.018	-1.035	29.984	11.544	-8.169	30.065	20.523	0.116	155.715	0.915	0.116	244.852	1.044	0.116	0.224	0.0	0.116	0.728	0.0
9	11729	11730	SN	1	-34.929	24.291	0.615	-34.834	24.316	1.262	6.652	28.289	13.958	7.342	30.204	9.667	0.116	301.546	1.208	0.116	295.001	0.978	0.116	0.132	0.0	0.116	0.13	0.0
10	11729	11730	SN	1	-34.929	24.291	0.566	-34.834	24.316	1.282	6.652	28.289	13.958	7.342	30.204	9.667	0.116	301.546	1.231	0.116	295.001	0.993	0.116	0.132	0.0	0.116	0.13	0.0
11	11730	11731	NS	1	-34.253	22.981	0.018	-34.948	24.113	0.012	-3.502	29.05	9.439	-3.728	32.713	17.555	0.116	258.126	2.527	0.116	302.814	2.408	0.116	0.315	0.0	0.116	0.326	0.0
12	11730	11731	NS	1	-34.861	22.981	0.018	-34.538	24.113	0.012	-3.501	29.048	9.46	-3.728	32.715	17.56	0.116	296.869	2.524	0.116	275.613	2.415	0.116	0.315	0.0	0.116	0.326	0.0
13	11730	11731	SN	1	-34.42	23.617	0.074	-34.536	24.206	0.172	6.68	28.026	18.252	7.214	28.007	15.042	0.116	268.248	1.647	0.116	275.485	1.401	0.116	0.132	0.0	0.116	0.13	0.0
14	11730	11731	SN	1	-34.42	23.615	0.085	-34.536	24.206	0.169	6.68	28.026	18.211	7.214	28.259	15.063	0.116	268.248	1.616	0.116	275.485	1.376	0.116	0.132	0.0	0.116	0.13	0.0
15	11731	11732	NS	1	-34.916	21.835	0.0	-34.767	23.157	0.005	-16.675	28.372	7.053	-21.981	29.191	13.627	0.116	300.659	1.859	0.116	290.544	1.953	0.116	4.596	0.013	0.116	15.379	0.006
16	11731	11732	SN	1	-32.343	21.951	0.0	-32.923	22.463	0.005	6.222	28.601	20.703	7.347	28.942	24.546	0.116	166.284	0.48	0.116	190.01	0.536	0.116	0.134	0.0	0.116	0.13	0.0
17	11731	11732	SN	1	-32.343	21.951	0.0	-32.993	22.463	0.005	6.222	28.601	20.703	7.347	28.942	24.555	0.116	166.284	0.48	0.116	193.072	0.537	0.116	0.134	0.0	0.116	0.13	0.0
18	11731	11732	SN	1	-32.343	21.884	0.0	-32.993	22.463	0.005	6.222	28.601	20.851	7.347	28.942	25.491	0.116	166.284	0.495	0.116	193.072	0.55	0.116	0.134	0.0	0.116	0.13	0.0
19	11731	11732	NS	2	-34.916	21.835	0.0	-34.767	23.157	0.005	-16.675	28.372	7.054	-22.164	29.191	13.627	0.116	300.659	1.859	0.116	290.544	1.958	0.116	4.596	0.013	0.116	16.036	0.006
20	11732	11733	SN	1	-34.414	21.439	0.0	-34.98	22.375	0.003	5.832	28.05	18.767	8.348	28.866	27.845	0.116	267.823	3.381	0.116	305.124	2.735	0.116	0.136	0.0	0.116	0.127	0.0
21	11732	11733	SN	1	-34.414	21.439	0.0	-34.98	22.554	0.01	5.832	28.05	17.922	8.348	28.866	27.273	0.116	267.823	3.269	0.116	305.124	2.623	0.116	0.136	0.0	0.116	0.127	0.0
22	11732	11733	SN	1	-33.133	21.439	0.0	-34.98	22.554	0.01	5.832	28.05	17.923	8.348	28.866	27.266	0.116	199.482	3.27	0.116	305.124	2.635	0.116	0.136	0.0	0.116	0.127	0.0
23	11732	11733	NS	1	-32.397	22.591	0.002	-34.034	22.602	0.02	-15.029	28.038	8.35	-13.598	29.517	13.243	0.116	168.336	2.066	0.116	245.348	2.169	0.116	3.175	0.004	0.116	2.309	0.007
24	11732	11733	NS	2	-32.397	22.591	0.002	-34.034	22.602	0.018	-15.029	28.038	8.35	-13.706	29.517	13.238	0.116	168.336	2.066	0.116	245.348	2.168	0.116	3.175	0.004	0.116	2.365	0.007
25	11733	11734	SN	2	-34.889	22.096	0.001	-34.869	22.76	0.029	4.897	29.972	13.122	8.622	29.624	16.585	0.116	298.774	4.697	0.116	297.4	4.231	0.116	0.141	0.0	0.116	0.126	0.0
26	11733	11734	SN	1	-34.889	22.096	0.001	-34.869	22.76	0.029	4.897	29.972	13.122	8.622	29.624	16.585	0.116	298.774	4.697	0.116	297.4	4.231	0.116	0.141	0.0	0.116	0.126	0.0
27	11733	11734	SN	1	-34.889	22.096	0.001	-34.869	22.76	0.012	4.897	29.972	13.928	8.622	29.624	16.617	0.116	298.774	4.953	0.116	297.4	4.557	0.116	0.141	0.0	0.116	0.126	0.0
28	11733	11734	NS	1	-34.649	27.865	0.039	-34.162	27.811	0.042	-5.541	29.921	11.91	-6.731	31.053	17.252	0.116	282.795	2.082	0.116	252.773	1.938	0.116	0.442	0.0	0.116	0.55	0.0
29	11733	11734	NS	1	-34.425	27.865	0.038	-34.162	27.811	0.042	-5.541	29.921	11.827	-6.731	31.053	17.244	0.116	268.548	2.083	0.116	252.773	1.938	0.116	0.442	0.0	0.116	0.55	0.0
30	11734	11735	NS	1	-33.45	27.271	0.071	-31.91	28.392	0.162	7.064	35.68	12.135	7.777	29.721	21.4	0.116	214.588	1.179	0.116	150.507	0.852	0.116	0.131	0.0	0.116	0.129	0.0
31	11734	11735	SN	1	-34.385	22.557	0.003	-34.826	24.395	0.069	-8.711	33.691	13.047	0.283	32.715	14.473	0.116	266.001	2.505	0.116	294.444	1.819	0.116	0.813	0.0	0.116	0.194	0.0
32	11734	11735	SN	1	-34.385	22.557	0.003	-34.826	24.395	0.02	-8.641	33.691	13.399	0.283	32.715	14.443	0.116	266.001	2.635	0.116	294.444	2.0	0.116	0.801	0.0	0.116	0.194	0.0
33	11734	11735	NS	1	-33.45	27.271	0.072	-31.91	28.392	0.162	7.058	35.68	12.167	7.768	29.721	21.346	0.116	214.588	1.177	0.116	150.507	0.852	0.116	0.131	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors







112	11755	11756	SN	1	-34.396	24.022	0.317	-33.85	25.732	2.564	7.861	30.083	34.748	9.47	30.224	38.999	0.116	266.754	1.253	0.116	235.199	1.325	0.116	0.128	0.0	0.116	0.124	0.0
113	11755	11756	NS	1	-34.646	24.559	1.41	-34.984	24.625	0.113	8.105	30.821	4.988	6.467	30.673	5.074	0.116	282.538	4.46	0.116	305.352	3.33	0.116	0.128	0.0	0.116	0.133	0.0
114	11755	11756	NS	1	-34.646	25.829	1.389	-34.984	24.652	0.113	7.732	30.821	20.623	6.467	30.673	31.671	0.116	282.538	4.511	0.116	305.352	3.333	0.116	0.129	0.0	0.116	0.133	0.0
115	11755	11756	NS	1	-34.646	25.831	1.389	-34.984	24.652	0.113	7.732	30.821	20.623	6.467	30.673	31.674	0.116	282.538	4.511	0.116	305.352	3.333	0.116	0.129	0.0	0.116	0.133	0.0
116	11755	11756	SN	1	-32.471	24.03	0.318	-34.832	25.732	2.568	7.861	30.085	34.746	9.47	30.222	38.995	0.116	171.291	1.255	0.116	294.879	1.323	0.116	0.128	0.0	0.116	0.124	0.0
117	11755	11756	SN	1	-32.471	19.98	0.0	-34.832	20.899	0.0	7.861	30.092	32.797	9.47	30.222	37.059	0.116	171.291	1.291	0.116	294.879	1.416	0.116	0.128	0.0	0.116	0.124	0.0

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

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	11727	11728	SN	1	57.585	58.196	0.0	0.0	290.194	2.863	1219.424	1264.224	0.0	-92.95	-91.984	0.0
2	11727	11728	SN	1	57.585	58.196	0.0	0.0	297.06	3.802	1219.424	1264.224	0.0	-92.95	-91.984	0.0
3	11727	11728	NS	1	57.578	58.221	0.0	0.0	299.757	3.653	1212.176	1263.008	0.0	-92.923	-91.94	0.0
4	11728	11729	SN	1	57.586	58.195	0.0	0.0	298.51	3.769	1218.984	1263.968	0.0	-92.863	-91.997	0.0
5	11728	11729	NS	1	57.587	58.211	0.0	0.0	296.966	3.695	1212.256	1263.584	0.0	-93.734	-91.932	0.0
6	11729	11730	SN	2	57.55	58.193	0.0	0.003	292.185	3.146	1219.168	1263.984	0.0	-92.931	-91.994	0.0
7	11729	11730	NS	1	57.593	58.215	0.0	0.0	293.448	3.647	1212.36	1263.344	0.0	-93.734	-91.95	0.0
8	11729	11730	NS	1	57.593	58.214	0.0	0.0	293.426	3.642	1212.592	1263.344	0.0	-93.734	-91.95	0.0
9	11729	11730	SN	1	57.55	58.193	0.0	0.003	292.185	3.642	1219.168	1263.984	0.0	-92.931	-91.994	0.0
10	11729	11730	SN	1	57.55	58.193	0.0	0.003	292.185	3.146	1219.168	1263.984	0.0	-92.931	-91.994	0.0
11	11730	11731	NS	1	57.576	58.21	0.0	0.0	298.67	3.594	1212.336	1263.144	0.0	-93.734	-91.947	0.0
12	11730	11731	NS	1	57.564	58.21	0.0	0.0	298.67	3.597	1212.568	1263.144	0.0	-93.734	-91.947	0.0
13	11730	11731	SN	1	57.562	58.197	0.0	0.0	290.15	3.128	1218.664	1263.936	0.0	-92.961	-91.993	0.0
14	11730	11731	SN	1	57.562	58.197	0.0	0.0	291.495	3.627	1218.664	1263.936	0.0	-92.961	-91.993	0.0
15	11731	11732	NS	1	57.571	58.21	0.0	0.0	296.597	3.657	1213.144	1263.136	0.0	-92.92	-91.907	0.0
16	11731	11732	SN	1	57.554	58.222	0.0	0.0	298.808	3.647	1218.576	1264.0	0.0	-92.929	-91.994	0.0
17	11731	11732	SN	1	57.554	58.194	0.0	0.0	298.808	3.651	1219.24	1264.0	0.0	-92.975	-91.994	0.0
18	11731	11732	SN	1	57.554	58.194	0.0	0.0	298.808	3.078	1219.24	1264.0	0.0	-92.876	-91.994	0.0
19	11731	11732	NS	2	57.57	58.21	0.0	0.0	296.58	3.658	1213.144	1263.144	0.0	-92.92	-91.907	0.0
20	11732	11733	SN	1	57.557	58.196	0.0	0.003	292.433	2.908	1218.464	1264.064	0.0	-93.02	-91.994	0.0
21	11732	11733	SN	1	57.557	58.196	0.0	0.003	292.433	3.599	1218.464	1264.064	0.0	-93.013	-91.994	0.0
22	11732	11733	SN	1	57.557	58.196	0.0	0.0	292.433	3.599	1218.456	1264.064	0.0	-93.0	-91.994	0.0
23	11732	11733	NS	1	57.593	58.239	0.0	0.0	297.976	3.71	1212.4	1263.392	0.0	-93.733	-91.943	0.0
24	11732	11733	NS	2	57.593	58.239	0.0	0.0	297.976	3.71	1212.4	1263.392	0.0	-93.733	-91.943	0.0
25	11733	11734	SN	2	57.579	58.214	0.0	0.0	297.203	3.786	1218.88	1264.08	0.0	-93.154	-91.968	0.0
26	11733	11734	SN	1	57.579	58.214	0.0	0.0	297.203	3.786	1218.88	1264.08	0.0	-93.154	-91.968	0.0
27	11733	11734	SN	1	57.579	58.214	0.0	0.003	297.203	2.761	1218.88	1264.08	0.0	-93.154	-91.968	0.0
28	11733	11734	NS	1	57.562	58.208	0.0	0.0	299.26	3.669	1212.152	1263.064	0.0	-92.881	-91.942	0.0
29	11733	11734	NS	1	57.56	58.21	0.0	0.0	299.266	3.656	1212.168	1263.104	0.0	-92.882	-91.941	0.0
30	11734	11735	NS	1	57.56	58.226	0.0	0.0	298.599	3.747	1212.432	1263.16	0.0	-93.734	-91.928	0.0
31	11734	11735	SN	1	57.571	58.22	0.0	0.0	298.196	3.82	1219.376	1264.904	0.0	-93.034	-91.987	0.0
32	11734	11735	SN	1	57.571	58.196	0.0	0.0	298.196	2.735	1219.376	1264.2	0.0	-92.937	-91.987	0.0
33	11734	11735	NS	1	57.56	58.226	0.0	0.0	298.599	3.76	1212.432	1263.16	0.0	-93.734	-91.928	0.0
34	11735	11736	SN	1	57.574	58.197	0.0	0.0	290.828	3.715	1220.216	1264.344	0.0	-92.915	-91.984	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	11735	11736	NS	1	57.579	58.208	0.0	0.0	299.514	3.724	1212.56	1263.432	0.0	-93.734	-91.877	0.0
36	11736	11737	NS	1	57.583	58.208	0.0	0.0	298.157	3.91	1211.776	1263.608	0.0	-93.735	-91.938	0.0
37	11736	11737	SN	1	57.556	58.226	0.0	0.0	291.909	3.685	1219.544	1264.488	0.0	-93.006	-92.003	0.0
38	11737	11738	NS	1	57.56	58.208	0.0	0.0	299.211	3.692	1212.336	1263.424	0.0	-92.967	-91.938	0.0
39	11737	11738	SN	1	57.563	58.196	0.0	0.0	297.325	3.778	1219.408	1264.296	0.0	-93.01	-91.994	0.0
40	11738	11739	SN	1	57.568	58.196	0.0	0.0	299.724	3.735	1220.336	1264.088	0.0	-92.976	-91.985	0.0
41	11738	11739	SN	1	57.575	58.196	0.0	0.0	299.724	3.739	1220.336	1264.088	0.0	-92.94	-91.985	0.0
42	11738	11739	NS	1	57.56	58.207	0.0	0.0	284.232	3.424	1212.152	1263.336	0.0	-93.707	-91.936	0.0
43	11738	11739	NS	1	57.56	58.207	0.0	0.0	297.749	3.72	1212.152	1263.336	0.0	-93.707	-91.936	0.0
44	11739	11740	NS	1	57.554	58.204	0.0	0.003	294.7	3.086	1211.264	1263.32	0.0	-92.853	-91.935	0.0
45	11739	11740	NS	1	57.554	58.204	0.0	0.0	294.7	3.656	1211.264	1263.32	0.0	-92.813	-91.935	0.0
46	11739	11740	NS	2	57.554	58.204	0.0	0.0	294.7	3.657	1211.264	1263.32	0.0	-92.813	-91.935	0.0
47	11739	11740	SN	1	57.555	58.221	0.0	0.0	298.174	3.674	1220.528	1264.048	0.0	-93.021	-92.004	0.0
48	11740	11741	NS	1	57.553	58.225	0.0	0.0	294.97	3.805	1211.104	1263.168	0.0	-92.918	-91.933	0.0
49	11740	11741	NS	1	57.553	58.225	0.0	0.0	294.97	3.801	1211.232	1263.168	0.0	-93.056	-91.933	0.0
50	11740	11741	NS	1	57.553	58.225	0.0	0.0	294.97	2.604	1211.104	1263.168	0.0	-92.918	-91.933	0.0
51	11740	11741	SN	1	57.57	58.196	0.0	0.0	298.61	3.679	1220.648	1263.944	0.0	-92.994	-92.004	0.0
52	11741	11742	NS	1	57.564	58.217	0.0	0.003	298.246	3.804	1210.592	1262.88	0.0	-92.917	-91.904	0.0
53	11741	11742	SN	1	57.536	58.198	0.0	0.0	292.543	3.814	1220.792	1264.224	0.0	-94.277	-91.999	0.0
54	11741	11742	NS	1	57.564	58.217	0.0	0.003	296.514	2.357	1210.592	1262.88	0.0	-92.917	-91.904	0.0
55	11741	11742	SN	1	57.536	58.198	0.0	0.0	290.624	2.441	1220.792	1264.224	0.0	-94.277	-91.999	0.0
56	11741	11742	NS	1	57.564	58.217	0.0	0.003	298.246	3.8	1210.704	1262.88	0.0	-92.917	-91.904	0.0
57	11741	11742	SN	2	57.536	58.198	0.0	0.0	292.543	4.08	1220.792	1264.224	0.0	-94.277	-91.999	0.0
58	11741	11742	SN	1	57.536	58.198	0.0	0.0	292.543	4.08	1220.792	1264.224	0.0	-94.277	-91.999	0.0
59	11742	11743	SN	1	57.594	58.198	0.0	0.0	298.202	3.932	1219.856	1264.32	0.0	-92.877	-91.945	0.0
60	11742	11743	NS	1	57.585	58.204	0.0	0.0	298.229	3.931	1211.0	1263.176	0.0	-93.733	-91.92	0.0
61	11742	11743	SN	2	57.593	58.198	0.0	0.0	298.191	3.931	1219.848	1264.312	0.0	-92.877	-91.945	0.0
62	11742	11743	SN	1	57.593	58.198	0.0	0.0	298.191	3.372	1219.848	1264.304	0.0	-92.877	-91.945	0.0
63	11743	11744	SN	1	57.567	58.198	0.0	0.003	294.882	3.189	1220.544	1264.12	0.0	-92.927	-92.006	0.0
64	11743	11744	SN	1	57.573	58.198	0.0	0.003	294.882	3.186	1220.544	1264.12	0.0	-92.927	-92.006	0.0
65	11743	11744	SN	1	57.573	58.198	0.0	0.0	294.882	3.67	1220.544	1264.12	0.0	-92.927	-92.006	0.0
66	11743	11744	NS	2	57.571	58.206	0.0	0.0	298.648	3.533	1210.76	1263.328	0.0	-93.734	-91.938	0.0
67	11743	11744	NS	1	57.572	58.205	0.0	0.0	298.637	3.535	1210.752	1263.312	0.0	-93.734	-91.938	0.0
68	11744	11745	SN	1	57.573	58.213	0.0	0.0	292.091	3.607	1220.488	1264.016	0.0	-92.978	-92.003	0.0
69	11744	11745	SN	1	57.573	58.213	0.0	0.0	292.091	3.123	1220.488	1264.016	0.0	-92.93	-92.003	0.0
70	11744	11745	SN	1	57.571	58.213	0.0	0.0	292.091	3.602	1220.488	1264.016	0.0	-92.93	-92.003	0.0
71	11744	11745	NS	1	57.569	58.204	0.0	0.0	292.846	3.687	1211.472	1263.248	0.0	-93.732	-91.935	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	11745	11746	NS	1	57.588	58.235	0.0	0.003	296.343	3.646	1211.072	1263.064	0.0	-93.016	-91.931	0.0
73	11745	11746	SN	1	57.568	58.197	0.0	0.0	299.073	3.119	1220.16	1263.952	0.0	-93.019	-92.003	0.0
74	11745	11746	SN	1	57.568	58.197	0.0	0.0	299.073	3.643	1220.16	1263.952	0.0	-93.019	-92.003	0.0
75	11745	11746	SN	2	57.568	58.197	0.0	0.0	299.073	3.643	1220.16	1263.952	0.0	-93.019	-92.003	0.0
76	11745	11746	NS	1	57.551	58.235	0.0	0.0	296.42	3.646	1211.272	1263.064	0.0	-93.016	-91.931	0.0
77	11746	11747	SN	1	57.564	58.261	0.0	0.0	299.658	3.697	1219.88	1266.608	0.0	-93.929	-92.006	0.0
78	11746	11747	NS	1	57.553	58.227	0.0	0.0	294.87	3.685	1211.84	1263.032	0.0	-93.73	-91.914	0.0
79	11746	11747	NS	1	57.552	58.228	0.0	0.0	294.843	3.689	1211.84	1263.032	0.0	-93.73	-91.914	0.0
80	11746	11747	SN	1	57.564	58.199	0.0	0.0	299.658	3.063	1219.88	1264.016	0.0	-92.992	-92.006	0.0
81	11747	11748	NS	1	57.586	58.204	0.0	0.0	297.391	3.875	1211.088	1263.088	0.0	-93.732	-91.934	0.0
82	11747	11748	NS	1	57.586	58.202	0.0	0.0	297.385	3.872	1210.728	1263.088	0.0	-93.732	-91.934	0.0
83	11747	11748	SN	1	57.57	58.218	0.0	0.0	293.453	3.757	1220.08	1264.064	0.0	-93.262	-92.007	0.0
84	11747	11748	SN	2	57.57	58.218	0.0	0.0	293.453	3.757	1220.08	1264.064	0.0	-93.262	-92.007	0.0
85	11748	11749	NS	1	57.563	58.202	0.0	0.0	299.856	3.61	1211.352	1262.808	0.0	-93.733	-91.933	0.0
86	11748	11749	SN	2	57.57	58.2	0.0	0.0	295.913	3.785	1220.232	1264.072	0.0	-92.97	-91.972	0.0
87	11748	11749	NS	1	57.561	58.204	0.0	0.0	299.895	3.612	1211.352	1262.832	0.0	-93.733	-91.932	0.0
88	11748	11749	SN	1	57.57	58.2	0.0	0.0	295.913	3.785	1220.232	1264.072	0.0	-92.97	-91.972	0.0
89	11748	11749	SN	1	57.57	58.2	0.0	0.003	295.913	3.01	1220.232	1264.072	0.0	-92.97	-91.972	0.0
90	11749	11750	NS	1	57.552	58.2	0.0	0.0	299.117	3.696	1211.272	1262.992	0.0	-93.732	-91.914	0.0
91	11749	11750	SN	1	57.575	58.2	0.0	0.0	292.212	3.693	1220.784	1264.392	0.0	-92.934	-91.998	0.0
92	11749	11750	SN	1	57.59	58.202	0.0	0.0	298.317	3.693	1220.816	1264.392	0.0	-92.933	-91.998	0.0
93	11749	11750	SN	1	57.575	58.2	0.0	0.0	292.212	2.167	1220.784	1263.232	0.0	-92.925	-91.998	0.0
94	11749	11750	NS	2	57.549	58.202	0.0	0.0	299.167	3.692	1211.288	1263.008	0.0	-93.732	-91.913	0.0
95	11750	11751	NS	1	57.579	58.202	0.0	0.0	295.582	3.863	1211.304	1263.136	0.0	-93.733	-91.888	0.0
96	11750	11751	SN	1	57.56	58.215	0.0	0.0	299.806	3.618	1220.72	1264.464	0.0	-93.082	-92.014	0.0
97	11751	11752	SN	1	57.574	58.201	0.0	0.0	296.58	3.677	1221.36	1264.36	0.0	-93.04	-92.014	0.0
98	11751	11752	NS	1	57.563	58.202	0.0	0.0	299.834	3.89	1211.216	1263.296	0.0	-93.735	-91.931	0.0
99	11752	11753	NS	1	57.552	58.202	0.0	0.0	293.845	3.335	1211.056	1263.28	0.0	-93.693	-91.929	0.0
100	11752	11753	NS	1	57.552	58.202	0.0	0.0	293.845	3.731	1211.056	1263.28	0.0	-93.693	-91.929	0.0
101	11752	11753	SN	1	57.564	58.218	0.0	0.0	296.966	3.797	1221.104	1264.984	0.0	-93.054	-91.98	0.0
102	11753	11754	NS	1	57.554	58.2	0.0	0.0	297.639	3.585	1210.848	1263.016	0.0	-93.731	-91.926	0.0
103	11753	11754	SN	1	57.566	58.199	0.0	0.0	294.225	3.675	1221.008	1264.04	0.0	-93.068	-91.994	0.0
104	11753	11754	SN	1	57.566	58.199	0.0	0.0	294.225	3.671	1221.008	1264.04	0.0	-92.896	-91.994	0.0
105	11753	11754	NS	1	57.543	58.2	0.0	0.0	297.628	3.582	1210.848	1263.016	0.0	-93.731	-91.926	0.0
106	11753	11754	NS	1	57.554	58.2	0.0	0.003	296.266	3.193	1210.848	1263.016	0.0	-93.731	-91.926	0.0
107	11754	11755	NS	1	57.548	58.197	0.0	0.0	275.816	2.803	1210.624	1262.688	0.0	-92.966	-91.923	0.0
108	11754	11755	NS	2	57.548	58.197	0.0	0.0	297.678	3.621	1210.624	1262.688	0.0	-93.582	-91.923	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	11754	11755	NS	1	57.548	58.196	0.0	0.0	297.678	3.621	1210.624	1262.688	0.0	-93.582	-91.923	0.0
110	11754	11755	SN	2	57.563	58.197	0.0	0.0	295.163	3.527	1221.88	1263.752	0.0	-92.953	-92.014	0.0
111	11754	11755	SN	1	57.563	58.197	0.0	0.0	295.163	3.527	1221.88	1263.752	0.0	-92.953	-92.014	0.0
112	11755	11756	SN	1	57.575	58.213	0.0	0.0	299.873	3.753	1221.792	1264.104	0.0	-93.004	-92.006	0.0
113	11755	11756	NS	1	57.54	58.197	0.0	0.0	284.442	2.05	1209.512	1262.208	0.002	-92.93	-91.915	0.0
114	11755	11756	NS	1	57.54	58.197	0.0	0.0	292.775	3.539	1209.512	1262.208	0.002	-92.93	-91.915	0.0
115	11755	11756	NS	1	57.54	58.197	0.0	0.0	292.786	3.539	1209.512	1262.208	0.002	-92.93	-91.915	0.0
116	11755	11756	SN	1	57.576	58.216	0.0	0.0	299.889	3.758	1221.992	1264.08	0.0	-93.124	-92.006	0.0
117	11755	11756	SN	1	57.576	58.216	0.0	0.0	299.889	2.354	1221.992	1263.416	0.0	-93.124	-92.006	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	11727	11728	SN	1	-34.852	14.695	0.0	-34.645	18.922	0.0	-17.868	22.945	0.025	-6.892	24.38	0.009	0.088	226.429	2.215	0.086	215.863	1.875	0.086	4.597	0.003	0.086	0.43	0.0
2	11727	11728	SN	1	-34.852	18.001	0.0	-34.645	18.92	0.0	-17.868	22.945	0.024	-6.892	24.38	0.009	0.086	226.429	2.127	0.086	215.863	1.677	0.086	4.597	0.003	0.086	0.43	0.0
3	11727	11728	NS	1	-34.08	18.841	0.0	-34.227	19.816	0.0	1.66	23.337	0.248	0.437	24.109	0.551	0.086	189.544	1.569	0.086	196.061	1.617	0.086	0.128	0.0	0.086	0.143	0.0
4	11728	11729	SN	1	-34.108	18.38	0.0	-34.801	19.022	0.0	-2.509	22.616	0.03	-4.398	22.591	0.008	0.086	190.81	1.587	0.086	223.818	1.428	0.086	0.204	0.0	0.086	0.274	0.0
5	11728	11729	NS	1	-34.934	19.172	0.0	-34.58	19.274	0.0	-5.01	22.768	0.014	-4.86	23.617	0.145	0.086	230.765	1.046	0.086	212.654	1.2	0.086	0.304	0.0	0.086	0.296	0.0
6	11729	11730	SN	2	-31.563	18.747	0.0	-34.786	18.784	0.0	1.368	23.406	0.018	2.482	23.173	0.023	0.086	106.197	0.855	0.086	222.991	0.777	0.086	0.131	0.0	0.086	0.12	0.0
7	11729	11730	NS	1	-34.998	18.242	0.0	-34.993	16.861	0.0	-12.445	23.043	0.016	-21.662	23.454	0.151	0.086	234.156	0.815	0.087	233.924	0.999	0.086	1.365	0.002	0.086	10.926	0.04
8	11729	11730	NS	1	-34.996	18.242	0.0	-33.163	16.863	0.0	-12.464	23.043	0.016	-21.658	23.454	0.15	0.086	234.046	0.817	0.087	153.453	0.995	0.086	1.371	0.002	0.086	10.911	0.04
9	11729	11730	SN	1	-31.563	18.747	0.0	-34.786	18.784	0.0	1.368	23.406	0.018	2.482	23.173	0.023	0.086	106.197	0.839	0.086	222.991	0.765	0.086	0.131	0.0	0.086	0.12	0.0
10	11729	11730	SN	1	-31.563	18.747	0.0	-34.786	18.784	0.0	1.368	23.406	0.018	2.482	23.173	0.023	0.086	106.197	0.855	0.086	222.991	0.777	0.086	0.131	0.0	0.086	0.12	0.0
11	11730	11731	NS	1	-34.942	17.033	0.0	-34.199	16.213	0.0	-27.129	22.393	0.004	-21.84	23.156	0.088	0.087	231.138	2.603	0.087	194.85	2.322	0.086	38.308	0.159	0.086	11.376	0.087
12	11730	11731	NS	1	-34.903	17.033	0.0	-32.829	16.213	0.0	-34.885	22.387	0.004	-21.808	23.156	0.089	0.087	229.142	2.6	0.087	142.113	2.318	0.086	228.124	0.161	0.086	11.293	0.089
13	11730	11731	SN	1	-34.572	17.085	0.0	-33.981	17.471	0.0	1.377	22.469	0.029	1.886	22.775	0.038	0.087	212.256	1.489	0.087	185.284	1.356	0.086	0.131	0.0	0.086	0.126	0.0
14	11730	11731	SN	1	-34.572	17.304	0.0	-33.981	17.475	0.0	1.377	22.469	0.029	1.886	22.775	0.037	0.087	212.256	1.459	0.087	185.284	1.338	0.086	0.131	0.0	0.086	0.126	0.0
15	11731	11732	NS	1	-34.821	18.133	0.0	-33.591	16.378	0.0	-14.543	23.041	0.064	-11.851	23.365	0.113	0.086	224.814	2.153	0.087	169.418	2.5	0.086	2.173	0.004	0.086	1.199	0.001
16	11731	11732	SN	1	-34.872	16.98	0.0	-32.887	17.169	0.0	1.145	22.497	0.095	1.498	22.61	0.249	0.087	227.438	0.795	0.087	144.06	0.762	0.086	0.134	0.0	0.086	0.13	0.0
17	11731	11732	SN	1	-34.872	16.982	0.0	-31.747	17.169	0.0	1.145	22.497	0.095	1.498	22.61	0.249	0.087	227.438	0.796	0.087	110.826	0.761	0.086	0.134	0.0	0.086	0.13	0.0
18	11731	11732	SN	1	-34.872	16.966	0.0	-31.747	17.169	0.0	1.145	22.497	0.096	1.498	22.61	0.267	0.087	227.438	0.815	0.087	110.826	0.778	0.086	0.134	0.0	0.086	0.13	0.0
19	11731	11732	NS	2	-34.776	18.133	0.0	-33.591	16.378	0.0	-14.543	23.041	0.064	-11.851	23.365	0.113	0.086	222.509	2.153	0.087	169.418	2.5	0.086	2.173	0.004	0.086	1.199	0.001
20	11732	11733	SN	1	-34.636	14.813	0.0	-34.762	15.41	0.0	0.553	22.328	0.014	2.485	22.689	0.091	0.087	215.433	3.229	0.087	221.82	2.888	0.086	0.141	0.0	0.086	0.12	0.0
21	11732	11733	SN	1	-34.636	15.705	0.0	-34.762	16.748	0.0	0.553	22.328	0.013	2.485	22.689	0.088	0.087	215.433	3.138	0.087	221.82	2.791	0.086	0.141	0.0	0.086	0.12	0.0
22	11732	11733	SN	1	-34.685	15.684	0.0	-34.762	16.747	0.0	0.553	22.328	0.013	2.485	22.689	0.088	0.087	217.87	3.139	0.087	221.82	2.794	0.086	0.141	0.0	0.086	0.12	0.0
23	11732	11733	NS	1	-31.356	19.847	0.0	-34.803	16.784	0.0	-20.559	22.545	0.016	-14.775	23.298	0.086	0.086	101.26	1.373	0.087	223.838	1.485	0.086	8.487	0.006	0.086	2.288	0.014
24	11732	11733	NS	2	-31.356	19.847	0.0	-34.803	16.784	0.0	-20.559	22.545	0.016	-14.775	23.298	0.086	0.086	101.26	1.373	0.087	223.838	1.486	0.086	8.487	0.006	0.086	2.288	0.014
25	11733	11734	SN	2	-34.902	15.305	0.0	-34.707	16.935	0.0	0.648	23.666	0.253	5.611	23.776	0.42	0.087	229.018	4.621	0.087	218.972	4.368	0.086	0.14	0.0	0.086	0.102	0.0
26	11733	11734	SN	1	-34.902	15.305	0.0	-34.707	16.935	0.0	0.648	23.666	0.253	5.611	23.776	0.42	0.087	229.018	4.621	0.087	218.972	4.368	0.086	0.14	0.0	0.086	0.102	0.0
27	11733	11734	SN	1	-34.902	15.243	0.0	-34.707	15.637	0.0	0.648	23.666	0.274	5.611	23.776	0.421	0.087	229.018	4.812	0.087	218.972	4.675	0.086	0.14	0.0	0.086	0.102	0.0
28	11733	11734	NS	1	-34.396	20.776	0.0	-34.982	21.168	0.0	-28.027	22.893	0.102	-21.209	22.979	0.229	0.086	203.857	1.259	0.086	233.292	1.386	0.086	47.086	0.049	0.086	9.847	0.08
29	11733	11734	NS	1	-34.086	20.776	0.0	-34.874	21.168	0.0	-28.053	22.894	0.103	-21.204	22.978	0.227	0.086	189.861	1.259	0.086	227.528	1.385	0.086	47.363	0.049	0.086	9.837	0.08
30	11734	11735	NS	1	-34.731	20.591	0.0	-31.528	20.892	0.0	0.783	21.918	0.0	1.943	23.782	0.285	0.086	220.204	0.806	0.086	105.337	0.72	0.086	0.138	0.0	0.086	0.125	0.0
31	11734	11735	SN	1	-34.461	16.061	0.0	-34.515	17.372	0.0	-17.792	23.51	0.449	-10.758	23.929	1.051	0.087	206.906	1.992	0.087	209.502	1.832	0.086	4.519	0.003	0.086	0.947	0.0
32	11734	11735	SN	1	-33.939	16.061	0.0	-34.515	15.92	0.0	-17.792	23.51	0.465	-10.758	23.929	1.053	0.087	183.486	2.023	0.087	209.502	2.057	0.086	4.519	0.003	0.086	0.947	0.0

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

33	11734	11735	NS	1	-34.731	20.591	0.0	-31.528	20.892	0.0	0.788	21.918	0.0	1.945	23.782	0.284	0.086	220.204	0.805	0.086	105.337	0.719	0.086	0.138	0.0	0.086	0.125	0.0
34	11735	11736	SN	1	-34.891	16.122	0.0	-34.304	17.893	0.0	-25.686	23.42	0.227	-19.254	23.724	0.538	0.087	228.486	2.264	0.086	199.608	1.884	0.086	27.494	0.075	0.086	6.3	0.014
35	11735	11736	NS	1	-33.112	21.966	0.0	-34.051	18.134	0.0	-1.256	22.823	0.099	-9.053	24.192	1.097	0.086	151.705	0.629	0.086	188.263	0.449	0.086	0.172	0.0	0.086	0.662	0.0
36	11736	11737	NS	1	-34.382	20.342	0.0	-34.676	19.146	0.0	-17.892	22.851	0.22	-18.056	23.92	1.928	0.086	203.2	1.853	0.086	217.4	1.809	0.086	4.622	0.015	0.086	4.798	0.016
37	11736	11737	SN	1	-34.187	19.57	0.0	-34.929	19.966	0.0	-12.105	23.159	0.249	-5.29	22.887	0.121	0.086	194.311	2.435	0.086	230.477	2.168	0.086	1.267	0.004	0.086	0.319	0.0
38	11737	11738	NS	1	-34.498	20.682	0.0	-34.878	21.197	0.0	0.308	22.681	0.019	-2.843	24.024	1.385	0.086	208.703	1.379	0.086	227.841	1.26	0.086	0.144	0.0	0.086	0.214	0.0
39	11737	11738	SN	1	-34.241	18.984	0.0	-34.393	19.169	0.0	-27.01	23.612	0.242	-26.515	23.574	0.093	0.086	196.7	3.071	0.086	203.688	2.446	0.086	37.269	0.165	0.086	33.263	0.035
40	11738	11739	SN	1	-34.792	15.637	0.0	-33.703	18.872	0.0	-31.429	23.198	0.201	-29.284	23.601	0.106	0.087	223.334	2.31	0.086	178.2	1.938	0.086	102.98	0.067	0.086	62.885	0.048
41	11738	11739	SN	1	-34.792	15.636	0.0	-33.703	18.874	0.0	-30.808	23.198	0.201	-28.732	23.601	0.106	0.087	223.334	2.314	0.086	178.2	1.938	0.086	89.28	0.067	0.086	55.384	0.048
42	11738	11739	NS	1	-34.428	21.004	0.0	-34.872	21.643	0.0	-7.234	22.851	0.163	5.308	24.076	1.827	0.086	205.362	1.644	0.086	227.448	1.807	0.086	0.459	0.0	0.086	0.103	0.0
43	11738	11739	NS	1	-34.428	21.004	0.0	-34.872	21.643	0.0	-7.234	22.863	0.149	5.308	24.073	1.671	0.086	205.362	1.641	0.086	227.448	1.807	0.086	0.459	0.0	0.086	0.103	0.0
44	11739	11740	NS	1	-34.116	19.058	0.0	-34.733	21.072	0.0	3.718	22.333	0.054	4.106	23.714	2.427	0.086	191.133	2.271	0.086	220.305	2.2	0.086	0.111	0.0	0.086	0.109	0.0
45	11739	11740	NS	1	-33.248	19.058	0.0	-34.733	21.072	0.0	3.752	22.333	0.048	4.146	23.714	1.755	0.086	156.515	2.259	0.086	220.305	2.202	0.086	0.111	0.0	0.086	0.108	0.0
46	11739	11740	NS	2	-33.248	19.058	0.0	-34.733	21.072	0.0	3.752	22.333	0.048	4.146	23.714	1.755	0.086	156.515	2.259	0.086	220.305	2.202	0.086	0.111	0.0	0.086	0.108	0.0
47	11739	11740	SN	1	-34.987	17.368	0.0	-34.998	18.937	0.0	-20.89	23.479	0.423	-21.491	23.281	0.382	0.087	233.523	2.389	0.086	234.14	1.988	0.086	9.154	0.041	0.086	10.504	0.096
48	11740	11741	NS	1	-34.929	19.732	0.0	-34.844	18.984	0.0	2.202	23.051	0.537	3.113	24.056	1.895	0.086	230.527	3.495	0.086	225.999	3.164	0.086	0.122	0.0	0.086	0.115	0.0
49	11740	11741	NS	1	-34.17	19.732	0.0	-34.866	18.984	0.0	2.2	23.049	0.537	3.113	24.056	1.895	0.086	193.543	3.495	0.086	227.174	3.183	0.086	0.122	0.0	0.086	0.115	0.0
50	11740	11741	NS	1	-34.622	19.732	0.0	-34.844	18.984	0.0	2.466	22.393	0.021	3.484	23.784	0.705	0.086	214.692	3.477	0.086	225.999	3.164	0.086	0.12	0.0	0.086	0.112	0.0
51	11740	11741	SN	1	-34.855	16.914	0.0	-34.338	19.007	0.0	2.619	23.527	0.442	2.695	23.527	0.714	0.087	226.612	1.601	0.086	201.195	1.56	0.086	0.119	0.0	0.086	0.118	0.0
52	11741	11742	NS	1	-34.923	18.513	0.0	-34.874	20.866	0.0	2.222	23.499	0.778	0.483	23.816	1.25	0.086	230.145	2.783	0.086	227.576	2.55	0.086	0.122	0.0	0.086	0.142	0.0
53	11741	11742	SN	1	-33.48	17.526	0.0	-33.769	19.001	0.0	4.603	22.378	0.029	5.254	22.85	0.057	0.087	165.093	0.931	0.086	176.46	0.713	0.086	0.106	0.0	0.086	0.103	0.0
54	11741	11742	NS	1	-34.923	18.513	0.0	-34.874	20.866	0.0	2.943	20.996	0.0	0.495	21.59	0.0	0.086	230.145	2.282	0.086	227.576	2.569	0.086	0.116	0.0	0.086	0.142	0.0
55	11741	11742	SN	1	-33.48	14.389	0.0	-33.769	19.032	0.0	4.603	22.378	0.015	5.254	22.85	0.044	0.088	165.093	0.96	0.086	176.46	0.798	0.086	0.106	0.0	0.086	0.103	0.0
56	11741	11742	NS	1	-34.911	18.513	0.0	-34.544	20.866	0.0	2.222	23.499	0.781	0.483	23.816	1.25	0.086	229.542	2.781	0.086	210.972	2.548	0.086	0.122	0.0	0.086	0.142	0.0
57	11741	11742	SN	2	-33.154	17.52	0.0	-33.062	19.002	0.0	1.558	22.444	0.045	5.256	22.85	0.057	0.087	153.175	0.966	0.086	149.948	0.815	0.086	0.129	0.0	0.086	0.103	0.0
58	11741	11742	SN	1	-33.154	17.52	0.0	-33.062	19.002	0.0	1.558	22.444	0.045	5.256	22.85	0.057	0.087	153.175	0.966	0.086	149.948	0.815	0.086	0.129	0.0	0.086	0.103	0.0
59	11742	11743	SN	1	-34.909	20.014	0.0	-34.14	19.588	0.0	-28.336	22.812	0.03	-18.954	22.961	0.018	0.086	229.449	1.126	0.086	192.247	0.789	0.086	50.547	0.036	0.086	5.885	0.022
60	11742	11743	NS	1	-34.552	19.491	0.0	-33.628	19.598	0.0	-0.496	32.034	0.028	-0.52	23.374	0.267	0.086	211.312	0.99	0.086	170.848	0.992	0.086	0.158	0.0	0.086	0.158	0.0
61	11742	11743	SN	2	-34.909	19.974	0.0	-34.156	19.588	0.0	-28.336	22.812	0.03	-18.954	22.961	0.018	0.086	229.449	1.128	0.086	192.884	0.789	0.086	50.547	0.036	0.086	5.885	0.022
62	11742	11743	SN	1	-34.909	20.014	0.0	-34.156	19.588	0.0	-28.336	22.812	0.03	-18.954	22.961	0.018	0.086	229.449	1.178	0.086	192.884	0.836	0.086	50.547	0.036	0.086	5.885	0.022
63	11743	11744	SN	1	-34.954	20.53	0.0	-34.099	21.092	0.0	2.008	22.404	0.033	1.393	22.625	0.024	0.086	231.793	1.421	0.086	190.376	1.115	0.086	0.124	0.0	0.086	0.131	0.0
64	11743	11744	SN	1	-34.241	20.53	0.0	-33.588	21.092	0.0	2.011	22.404	0.033	1.393	22.625	0.024	0.086	196.705	1.419	0.086	169.262	1.116	0.086	0.124	0.0	0.086	0.131	0.0
65	11743	11744	SN	1	-34.241	20.53	0.0	-33.588	21.092	0.0	2.011	22.404	0.033	1.393	22.625	0.024	0.086	196.705	1.386	0.086	169.262	1.095	0.086	0.124	0.0	0.086	0.131	0.0
66	11743	11744	NS	2	-34.711	19.471	0.0	-34.801	19.463	0.0	-18.038	22.741	0.024	-8.482	23.306	0.134	0.086	219.187	1.093	0.086	223.786	1.229	0.086	4.778	0.002	0.086	0.589	0.0
67	11743	11744	NS	1	-34.725	19.471	0.0	-34.804	19.463	0.0	-18.038	22.741	0.024	-8.482	23.306	0.134	0.086	219.9	1.092	0.086	223.945	1.23	0.086	4.778	0.002	0.086	0.589	0.0
68	11744	11745	SN	1	-34.554	18.171	0.0	-34.481	17.842	0.0	1.263	22.715	0.063	1.719	21.491	0.0	0.086	211.353	2.484	0.086	207.844	2.361	0.086	0.132	0.0	0.086	0.127	0.0
69	11744	11745	SN	1	-34.554	18.171	0.0	-34.481	17.843	0.0	1.263	22.715	0.063	1.719	21.491	0.0	0.086	211.353	2.53	0.086	207.844	2.389	0.086	0.132	0.0	0.086	0.127	0.0





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

Normal	Deviations
Alarming	High Errors





107	11754	11755	NS	1	-34.485	20.235	0.0	-34.309	17.429	0.0	2.418	22.45	0.083	2.356	23.993	2.758	0.086	208.068	1.537	0.087	199.808	1.521	0.086	0.121	0.0	0.086	0.121	0.0
108	11754	11755	NS	2	-34.485	20.235	0.0	-34.309	17.429	0.0	2.406	22.856	0.187	2.316	23.996	2.012	0.086	208.068	1.533	0.087	199.808	1.521	0.086	0.121	0.0	0.086	0.122	0.0
109	11754	11755	NS	1	-34.485	20.235	0.0	-34.277	17.429	0.0	2.406	22.856	0.187	2.316	23.996	2.013	0.086	208.068	1.532	0.087	198.305	1.521	0.086	0.121	0.0	0.086	0.122	0.0
110	11754	11755	SN	2	-34.218	17.042	0.0	-34.348	19.189	0.0	-27.423	23.259	0.392	-21.579	23.586	0.621	0.087	195.701	2.664	0.086	201.634	2.346	0.086	40.978	0.064	0.086	10.717	0.046
111	11754	11755	SN	1	-34.218	17.042	0.0	-34.348	19.189	0.0	-27.423	23.259	0.392	-21.579	23.586	0.621	0.087	195.701	2.664	0.086	201.634	2.346	0.086	40.978	0.064	0.086	10.717	0.046
112	11755	11756	SN	1	-33.989	17.386	0.0	-32.559	19.151	0.0	2.497	23.34	0.181	4.706	23.338	0.88	0.087	185.623	1.259	0.086	133.569	1.17	0.086	0.12	0.0	0.086	0.106	0.0
113	11755	11756	NS	1	-34.979	18.838	0.0	-34.844	17.794	0.0	3.487	21.531	0.0	2.847	21.541	0.0	0.086	233.137	3.373	0.086	226.052	3.33	0.086	0.112	0.0	0.086	0.117	0.0
114	11755	11756	NS	1	-34.979	18.838	0.0	-34.844	17.794	0.0	2.325	23.207	0.895	2.865	24.034	1.713	0.086	233.137	3.55	0.086	226.052	3.33	0.086	0.121	0.0	0.086	0.117	0.0
115	11755	11756	NS	1	-34.979	18.838	0.0	-34.844	17.794	0.0	2.325	23.207	0.895	2.865	24.034	1.713	0.086	233.137	3.55	0.086	226.052	3.33	0.086	0.121	0.0	0.086	0.117	0.0
116	11755	11756	SN	1	-34.496	17.386	0.0	-34.686	19.151	0.0	2.496	23.34	0.181	4.706	23.338	0.88	0.087	208.614	1.261	0.086	217.94	1.172	0.086	0.12	0.0	0.086	0.106	0.0
117	11755	11756	SN	1	-34.496	13.351	0.0	-34.686	13.696	0.0	2.496	23.34	0.183	4.706	23.337	0.9	0.088	208.614	1.29	0.088	217.94	1.266	0.086	0.12	0.0	0.086	0.106	0.0

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