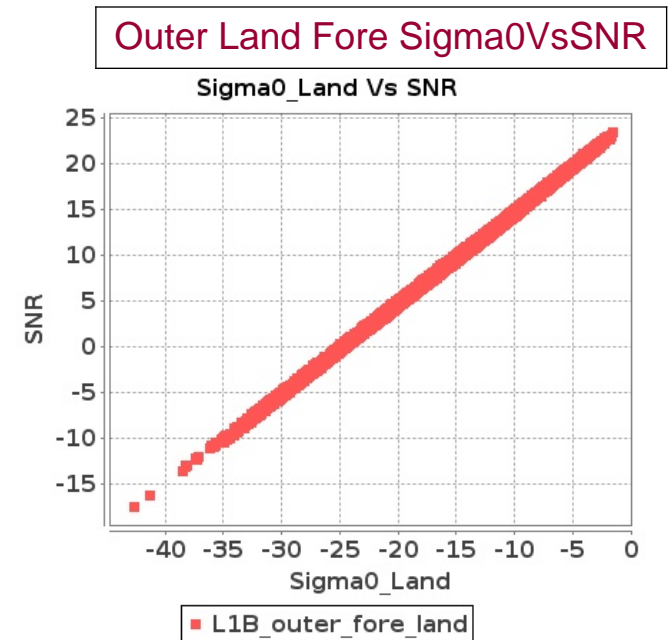
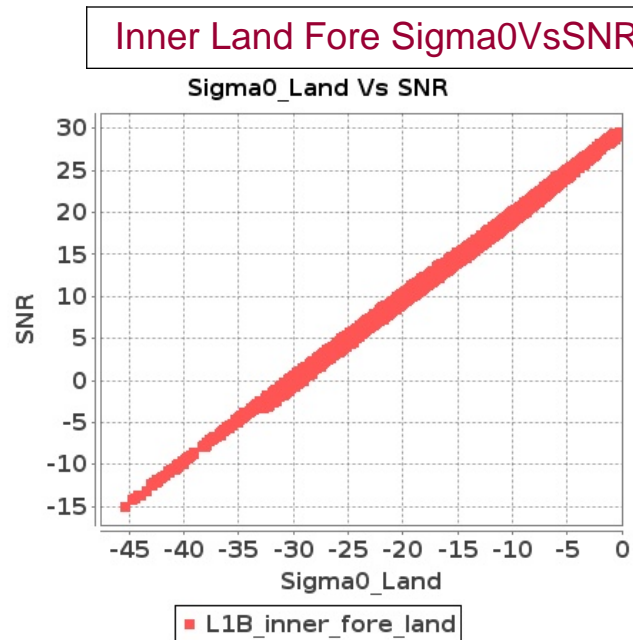
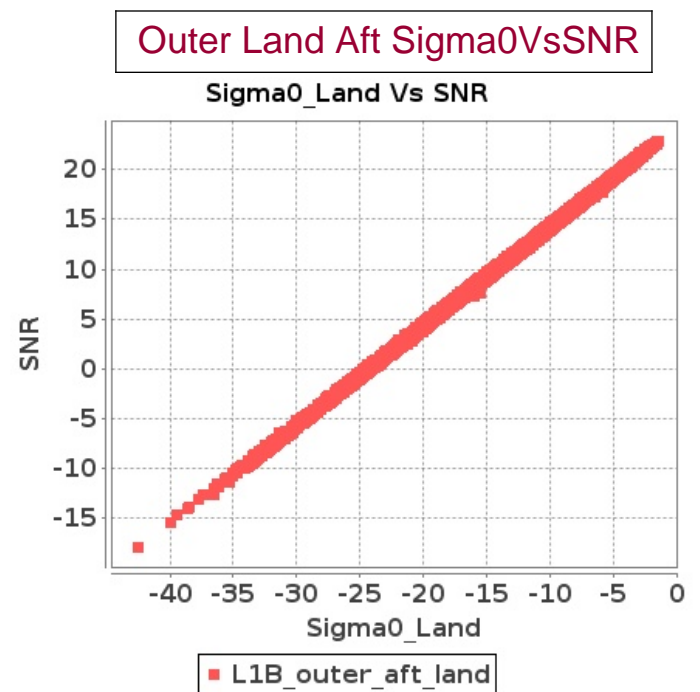
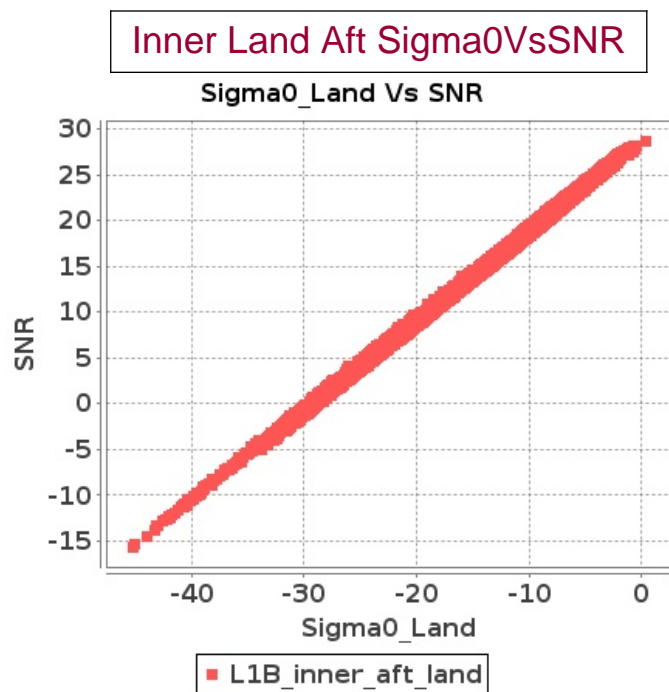
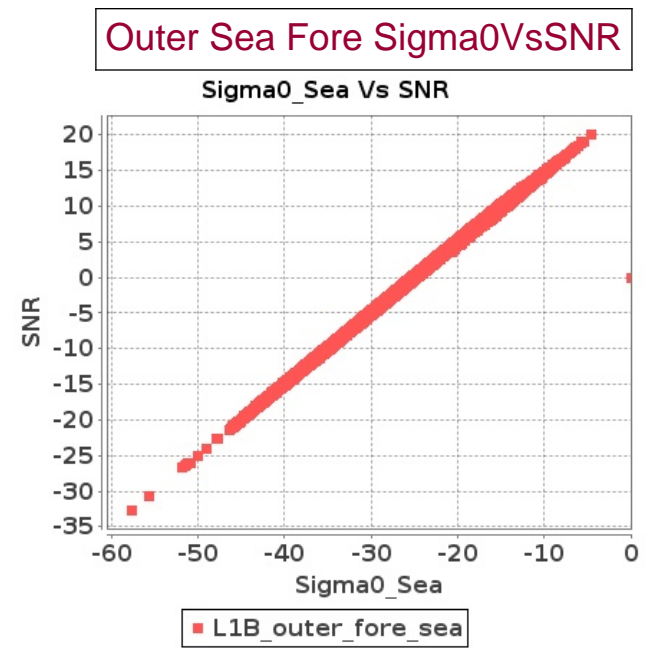
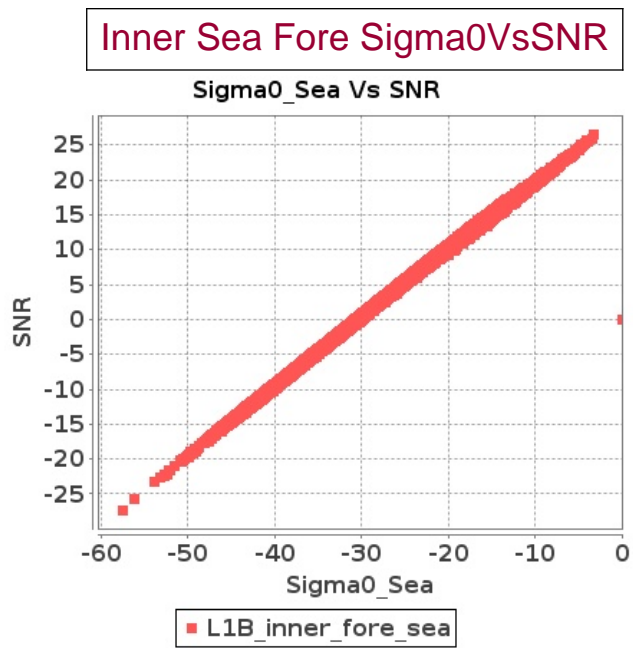
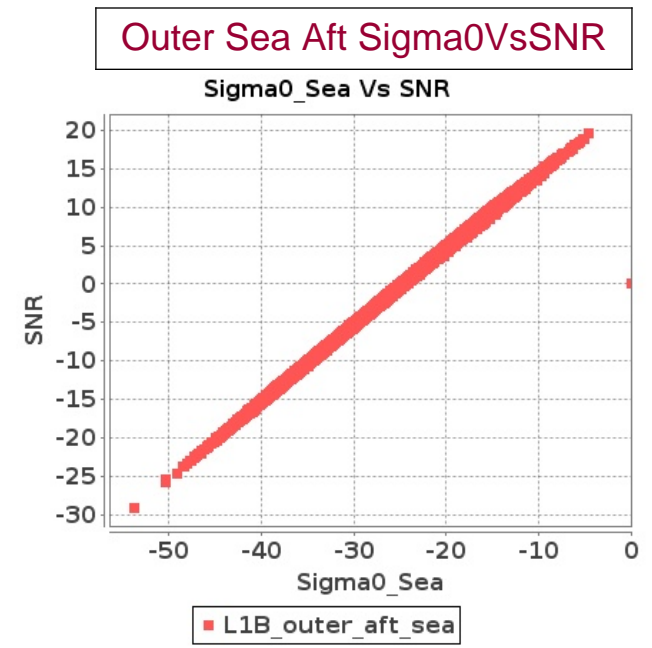
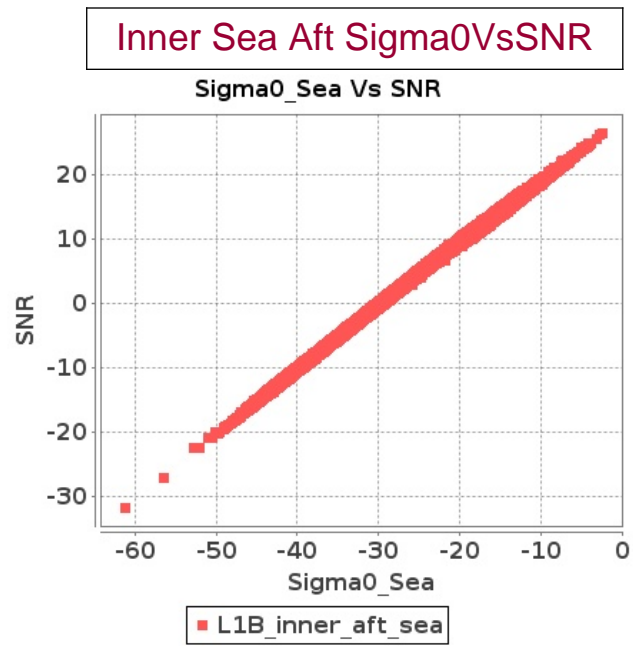
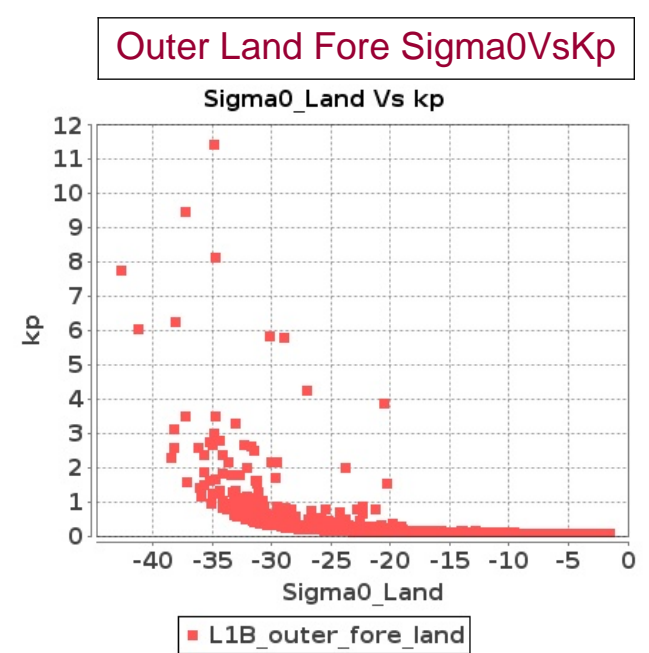
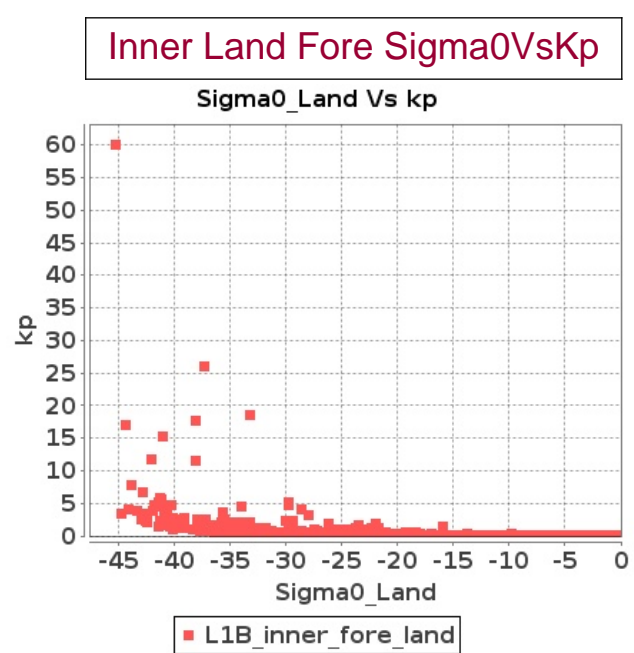
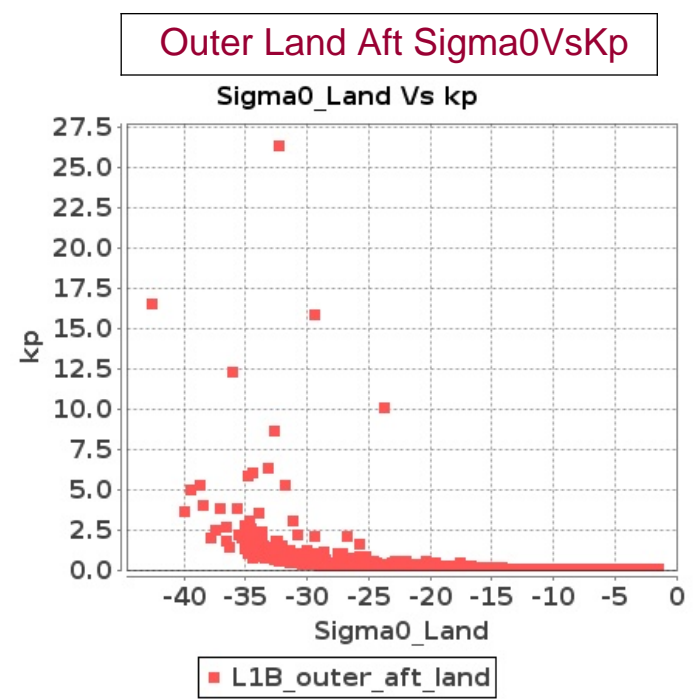
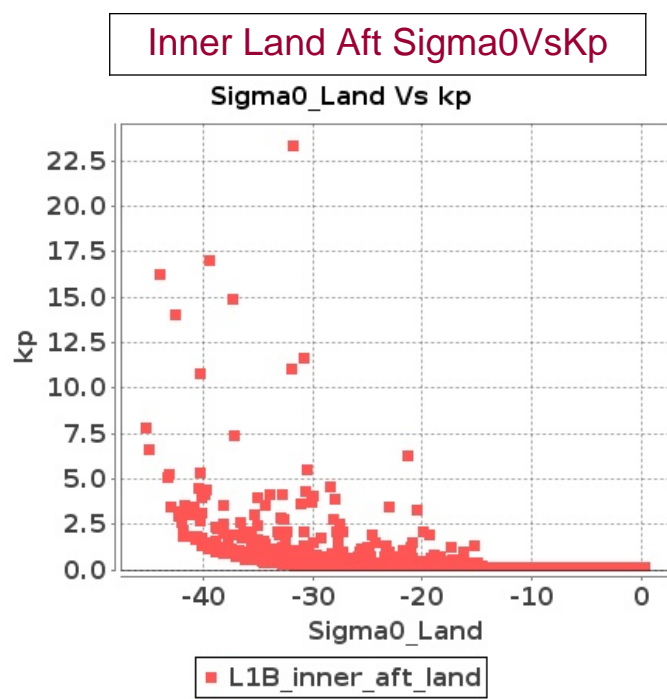
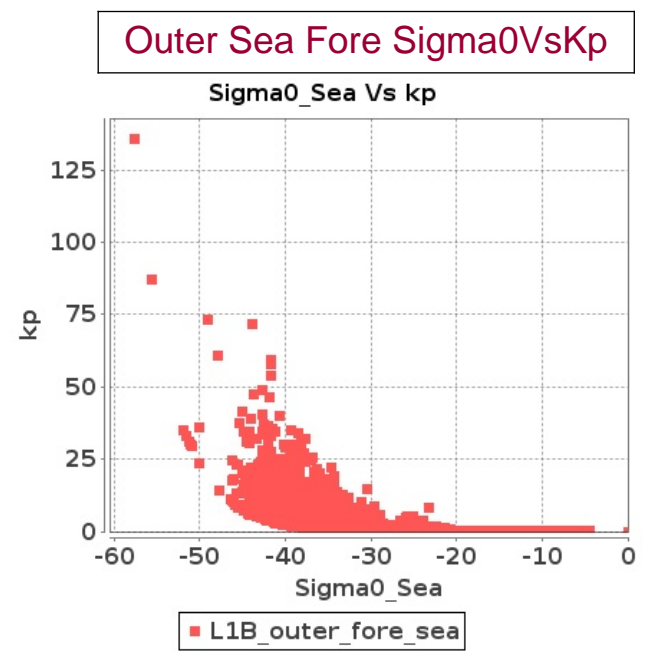
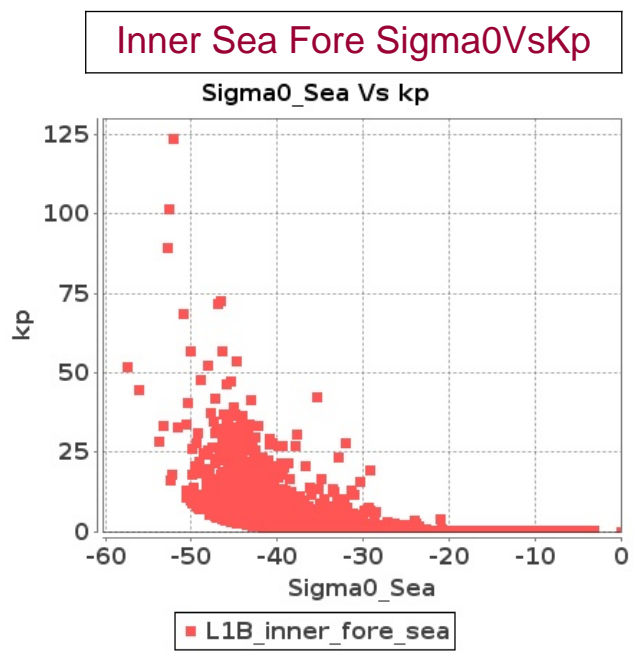
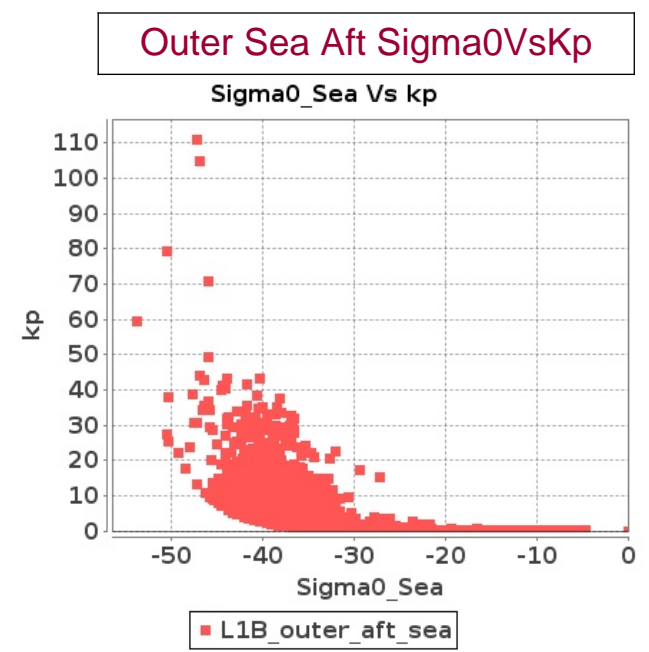
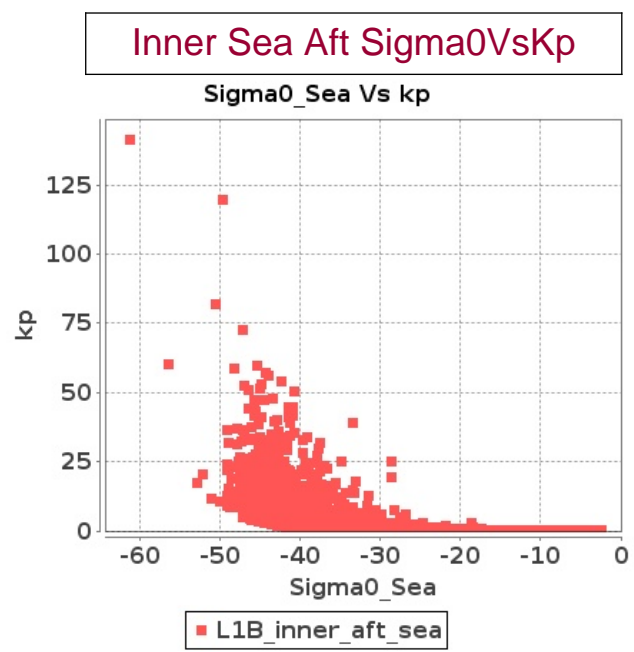


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 31-JUL-2019 To 01-AUG-2019





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

Report between 31-JUL-2019 To 01-AUG-2019

					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	15048	15049	SN	1	48.814	49.463	0.0	0.003	30.352	2.45	1041.904	1080.264	0.0	-91.89	-90.096	0.0
2	15048	15049	NS	1	48.666	49.288	0.0	0.003	41.735	2.681	1029.464	1078.856	0.0	-91.72	-89.988	0.0
3	15048	15049	SN	1	48.814	49.463	0.0	0.003	30.352	2.72	1041.92	1080.264	0.0	-91.89	-90.096	0.0
4	15049	15050	SN	1	48.812	49.418	0.0	0.003	6.452	2.555	1041.64	1080.44	0.0	-91.91	-90.114	0.0
5	15049	15050	NS	1	48.716	49.29	0.0	0.0	51.957	2.651	1029.976	1079.088	0.0	-91.707	-89.988	0.0
6	15049	15050	SN	1	48.812	49.476	0.0	0.003	6.452	2.544	1041.616	1080.44	0.0	-91.907	-90.114	0.0
7	15050	15051	SN	2	48.771	49.43	0.0	0.003	281.353	2.522	1041.272	1080.488	0.0	-92.302	-90.136	0.0
8	15050	15051	SN	1	48.806	49.43	0.0	0.003	281.353	2.349	1041.272	1080.488	0.0	-92.302	-90.136	0.0
9	15050	15051	NS	1	48.696	49.286	0.0	0.003	42.314	2.537	1029.64	1079.128	0.0	-92.069	-89.996	0.0
10	15050	15051	SN	1	48.771	49.43	0.0	0.003	281.353	2.522	1041.272	1080.488	0.0	-92.302	-90.136	0.0
11	15050	15051	NS	1	48.696	49.286	0.0	0.003	42.314	2.534	1029.64	1079.128	0.0	-92.069	-89.996	0.0
12	15051	15052	NS	1	48.71	49.286	0.0	0.0	267.439	2.754	1029.8	1079.04	0.0	-91.711	-89.99	0.0
13	15051	15052	SN	1	48.802	49.418	0.0	0.003	6.442	2.257	1041.472	1080.408	0.0	-92.275	-90.11	0.0
14	15051	15052	SN	2	48.802	49.418	0.0	0.003	6.442	2.555	1041.472	1080.408	0.0	-92.275	-90.11	0.0
15	15051	15052	SN	1	48.802	49.418	0.0	0.003	6.442	2.555	1041.472	1080.408	0.0	-92.275	-90.11	0.0
16	15051	15052	NS	1	48.687	49.286	0.0	0.0	210.69	2.754	1029.744	1079.04	0.0	-92.008	-89.99	0.0
17	15052	15053	SN	1	48.807	49.418	0.0	0.003	6.442	2.523	1041.192	1080.336	0.0	-92.152	-90.136	0.0
18	15052	15053	SN	1	48.807	49.418	0.0	0.003	6.442	2.074	1041.192	1080.336	0.0	-92.152	-90.136	0.0
19	15052	15053	NS	1	48.659	49.286	0.0	0.003	14.466	2.608	1030.712	1078.984	0.0	-91.679	-90.004	0.0
20	15052	15053	NS	1	48.657	49.286	0.0	0.003	264.119	2.604	1030.712	1078.976	0.0	-91.686	-90.004	0.0
21	15053	15054	NS	1	48.718	49.322	0.0	0.003	210.331	2.66	1029.992	1078.864	0.0	-92.344	-90.005	0.0
22	15053	15054	SN	1	48.811	49.418	0.0	0.003	6.442	2.548	1040.344	1080.24	0.0	-91.829	-90.137	0.0
23	15053	15054	SN	1	48.82	49.418	0.0	0.003	6.442	2.546	1040.696	1080.24	0.0	-91.829	-90.137	0.0
24	15054	15055	NS	1	48.666	49.332	0.0	0.003	14.67	2.575	1029.792	1078.912	0.0	-92.472	-90.009	0.0
25	15054	15055	SN	1	48.84	49.419	0.0	0.003	6.442	1.647	1041.712	1080.32	0.0	-91.735	-90.12	0.0
26	15054	15055	SN	1	48.84	49.419	0.0	0.003	6.442	2.655	1041.712	1080.32	0.0	-91.735	-90.12	0.0
27	15054	15055	NS	1	48.666	49.349	0.0	0.003	14.67	2.578	1029.448	1078.912	0.0	-91.821	-90.009	0.0
28	15055	15056	SN	2	48.825	49.444	0.0	0.003	28.753	2.603	1041.872	1080.456	0.0	-91.828	-90.106	0.0
29	15055	15056	NS	1	48.667	49.331	0.0	0.0	52.74	2.74	1029.96	1079.048	0.0	-91.828	-90.008	0.0
30	15055	15056	SN	1	48.824	49.446	0.0	0.003	280.906	2.601	1041.872	1080.48	0.0	-91.829	-90.106	0.0
31	15055	15056	SN	1	48.824	49.446	0.0	0.003	280.906	1.527	1041.872	1080.48	0.0	-91.829	-90.106	0.0
32	15055	15056	NS	1	48.666	49.332	0.0	0.0	52.74	2.741	1029.96	1079.072	0.0	-91.829	-90.008	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	15056	15057	NS	1	48.657	49.315	0.0	0.003	264.753	2.677	1030.44	1079.08	0.0	-91.681	-90.001	0.0
34	15056	15057	SN	1	48.87	49.42	0.0	0.003	6.447	2.55	1041.848	1080.528	0.0	-91.722	-90.09	0.0
35	15056	15057	SN	2	48.87	49.42	0.0	0.003	6.447	2.55	1041.848	1080.528	0.0	-91.722	-90.09	0.0
36	15056	15057	NS	1	48.66	49.309	0.0	0.003	264.753	2.679	1030.104	1079.08	0.0	-91.697	-90.001	0.0
37	15057	15058	NS	2	48.662	49.336	0.0	0.003	39.501	2.72	1029.464	1078.968	0.0	-93.236	-89.991	0.0
38	15057	15058	SN	1	48.856	49.45	0.0	0.003	6.447	2.568	1041.752	1080.44	0.0	-91.963	-90.127	0.0
39	15057	15058	NS	1	48.662	49.336	0.0	0.003	39.501	2.72	1029.464	1078.968	0.0	-93.236	-89.991	0.0
40	15058	15059	NS	1	48.671	49.322	0.0	0.003	206.818	2.526	1030.44	1078.848	0.0	-91.819	-90.01	0.0
41	15058	15059	SN	1	48.813	49.456	0.0	0.003	6.447	2.632	1041.712	1080.472	0.0	-91.836	-90.113	0.0
42	15058	15059	NS	1	48.671	49.322	0.0	0.003	206.818	2.59	1030.44	1079.056	0.0	-91.819	-90.01	0.0
43	15059	15060	SN	1	48.834	49.421	0.0	0.003	29.398	2.563	1041.672	1080.544	0.0	-91.728	-90.119	0.0
44	15059	15060	NS	1	48.657	49.35	0.0	0.003	267.24	2.633	1030.288	1079.12	0.0	-91.788	-90.007	0.0
45	15059	15060	NS	1	48.657	49.35	0.0	0.003	267.24	2.251	1030.288	1077.584	0.0	-91.829	-90.007	0.0
46	15060	15061	SN	1	48.814	49.422	0.0	0.003	28.399	2.587	1041.56	1080.64	0.0	-91.727	-90.14	0.0
47	15060	15061	NS	1	48.655	49.348	0.0	0.0	266.965	2.656	1029.184	1079.216	0.0	-91.886	-90.005	0.0
48	15060	15061	NS	1	48.655	49.348	0.0	0.003	266.965	1.546	1029.184	1075.968	0.0	-91.886	-90.005	0.0
49	15061	15062	SN	1	48.805	49.423	0.0	0.003	6.447	1.538	1040.784	1080.76	0.0	-91.768	-90.141	0.0
50	15061	15062	NS	1	48.68	49.35	0.0	0.003	42.562	1.596	1029.704	1073.76	0.0	-91.655	-90.005	0.0
51	15061	15062	NS	1	48.68	49.35	0.0	0.003	42.562	2.655	1029.704	1079.312	0.0	-91.655	-90.005	0.0
52	15062	15063	SN	1	48.826	49.488	0.0	0.003	281.337	2.033	1041.376	1080.696	0.0	-91.871	-90.125	0.0
53	15062	15063	SN	1	48.826	49.488	0.0	0.0	281.337	2.742	1041.376	1080.696	0.0	-91.871	-90.125	0.0
54	15063	15064	NS	1	48.715	49.318	0.0	0.003	206.879	2.533	1029.592	1079.264	0.0	-91.687	-89.966	0.0
55	15063	15064	SN	1	48.834	49.42	0.0	0.003	6.452	2.444	1041.104	1080.656	0.0	-91.604	-90.105	0.0
56	15063	15064	SN	1	48.799	49.42	0.0	0.003	6.452	2.595	1041.104	1080.656	0.0	-91.573	-90.074	0.0
57	15063	15064	NS	1	48.715	49.287	0.0	0.003	206.879	2.52	1030.28	1079.264	0.0	-91.776	-89.998	0.0
58	15063	15064	SN	1	48.799	49.42	0.0	0.003	6.452	2.594	1041.104	1080.656	0.0	-91.573	-90.074	0.0
59	15064	15065	NS	2	48.716	49.313	0.0	0.0	42.653	2.654	1030.432	1079.432	0.0	-92.227	-89.934	0.0
60	15064	15065	SN	1	48.812	49.421	0.0	0.003	6.464	2.372	1041.352	1080.816	0.0	-91.712	-90.106	0.0
61	15064	15065	SN	1	48.806	49.421	0.0	0.003	6.464	2.37	1040.608	1080.816	0.0	-91.807	-90.106	0.0
62	15064	15065	SN	1	48.806	49.421	0.0	0.003	6.464	2.506	1040.608	1080.816	0.0	-91.807	-90.106	0.0
63	15064	15065	NS	1	48.716	49.313	0.0	0.0	264.4	2.654	1030.416	1079.44	0.0	-92.227	-89.934	0.0
64	15065	15066	SN	1	48.734	49.42	0.0	0.003	6.458	2.507	1040.304	1080.736	0.0	-92.219	-90.105	0.0
65	15065	15066	SN	1	48.811	49.42	0.0	0.003	6.458	2.509	1041.4	1080.736	0.0	-91.668	-90.105	0.0
66	15065	15066	SN	1	48.811	49.42	0.0	0.003	6.458	2.306	1041.4	1080.736	0.0	-91.631	-90.105	0.0
67	15065	15066	NS	1	48.716	49.285	0.0	0.003	267.191	2.541	1029.72	1079.392	0.0	-91.665	-89.981	0.0
68	15066	15067	SN	2	48.839	49.434	0.0	0.003	28.703	2.527	1041.4	1080.624	0.0	-91.825	-90.105	0.0
69	15066	15067	SN	1	48.839	49.434	0.0	0.003	28.703	2.527	1041.4	1080.624	0.0	-91.825	-90.105	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	15066	15067	SN	1	48.836	49.434	0.0	0.003	28.703	2.167	1041.4	1080.624	0.0	-91.825	-90.105	0.0
71	15066	15067	NS	1	48.682	49.289	0.0	0.003	18.977	2.669	1030.36	1079.288	0.0	-91.741	-89.95	0.0
72	15066	15067	NS	1	48.682	49.289	0.0	0.003	18.977	2.672	1030.352	1079.288	0.0	-91.731	-89.95	0.0
73	15067	15068	SN	1	48.81	49.476	0.0	0.003	29.833	2.544	1041.08	1080.568	0.0	-91.855	-90.105	0.0
74	15067	15068	SN	1	48.825	49.476	0.0	0.003	29.833	1.978	1041.08	1080.568	0.0	-91.855	-90.105	0.0
75	15067	15068	NS	1	48.682	49.309	0.0	0.003	267.042	2.606	1030.6	1079.216	0.0	-91.64	-89.968	0.0
76	15067	15068	SN	2	48.81	49.476	0.0	0.003	29.833	2.545	1041.08	1080.568	0.0	-91.855	-90.105	0.0
77	15067	15068	NS	1	48.682	49.309	0.0	0.003	267.042	2.608	1030.6	1079.216	0.0	-91.69	-89.968	0.0
78	15068	15069	SN	1	48.81	49.445	0.0	0.003	215.239	2.594	1041.544	1080.552	0.0	-92.006	-90.106	0.0
79	15068	15069	SN	1	48.831	49.445	0.0	0.003	215.239	1.747	1041.544	1080.552	0.0	-92.006	-90.106	0.0
80	15068	15069	NS	1	48.676	49.348	0.0	0.0	264.615	2.714	1030.496	1079.176	0.0	-91.784	-89.978	0.0
81	15068	15069	NS	2	48.675	49.348	0.0	0.0	264.615	2.714	1030.48	1079.184	0.0	-91.778	-89.978	0.0
82	15068	15069	SN	1	48.831	49.445	0.0	0.003	215.239	2.597	1041.544	1080.552	0.0	-92.006	-90.106	0.0
83	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	2.651	1041.76	1080.728	0.0	-92.362	-90.094	0.0
84	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	1.847	1041.76	1080.728	0.0	-92.362	-90.094	0.0
85	15069	15070	NS	1	48.675	49.299	0.0	0.003	210.695	2.566	1029.32	1079.352	0.0	-92.009	-89.976	0.0
86	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	2.654	1041.76	1080.728	0.0	-92.362	-90.094	0.0
87	15070	15071	NS	2	48.651	49.326	0.0	0.003	264.141	2.676	1029.68	1079.408	0.0	-91.614	-89.954	0.0
88	15070	15071	SN	1	48.81	49.422	0.0	0.003	6.469	2.556	1041.768	1080.848	0.0	-92.489	-90.052	0.0
89	15070	15071	NS	1	48.65	49.326	0.0	0.003	42.231	2.676	1029.672	1079.416	0.0	-91.614	-89.954	0.0
90	15071	15072	NS	1	48.686	49.332	0.0	0.003	264.61	2.66	1029.52	1079.36	0.0	-91.786	-89.953	0.0
91	15071	15072	SN	1	48.855	49.422	0.0	0.003	6.464	2.552	1041.752	1080.808	0.0	-91.703	-90.095	0.0
92	15072	15073	NS	1	48.668	49.285	0.0	0.0	210.712	2.773	1029.632	1079.312	0.0	-91.731	-89.981	0.0
93	15072	15073	SN	1	48.805	49.468	0.0	0.0	89.371	2.642	1041.72	1080.744	0.0	-91.776	-90.081	0.0
94	15073	15074	SN	2	48.806	49.423	0.0	0.003	6.447	2.601	1041.64	1080.824	0.0	-91.769	-90.081	0.0
95	15073	15074	NS	1	48.657	49.293	0.0	0.003	267.45	2.586	1029.784	1079.416	0.0	-91.689	-89.976	0.0
96	15073	15074	NS	1	48.663	49.318	0.0	0.003	267.45	2.586	1029.616	1079.416	0.0	-91.635	-89.976	0.0
97	15073	15074	NS	1	48.663	49.318	0.0	0.003	267.45	2.387	1029.616	1078.632	0.0	-91.635	-89.976	0.0
98	15073	15074	SN	1	48.806	49.423	0.0	0.003	6.447	2.601	1041.64	1080.824	0.0	-91.769	-90.081	0.0
99	15074	15075	NS	1	48.657	49.349	0.0	0.003	42.628	2.008	1030.064	1077.296	0.0	-92.327	-89.975	0.0
100	15074	15075	SN	1	48.82	49.422	0.0	0.003	280.973	2.571	1041.64	1080.872	0.0	-92.471	-90.098	0.0
101	15074	15075	SN	1	48.82	49.422	0.0	0.003	280.973	2.568	1041.64	1080.872	0.0	-92.471	-90.098	0.0
102	15074	15075	NS	1	48.657	49.349	0.0	0.003	42.628	2.618	1030.064	1079.448	0.0	-91.814	-89.975	0.0
103	15074	15075	NS	1	48.693	49.349	0.0	0.003	42.628	2.615	1030.064	1079.448	0.0	-91.847	-89.975	0.0
104	15075	15076	NS	2	48.695	49.318	0.0	0.003	264.615	2.552	1028.888	1079.584	0.0	-91.673	-89.973	0.0
105	15075	15076	NS	1	48.695	49.318	0.0	0.003	264.615	1.465	1028.888	1075.592	0.0	-91.673	-89.973	0.0
106	15075	15076	SN	1	48.811	49.424	0.0	0.003	29.387	2.557	1041.208	1080.992	0.0	-91.72	-90.109	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	15075	15076	SN	1	48.818	49.424	0.0	0.003	29.387	2.56	1041.208	1080.992	0.0	-91.72	-90.109	0.0
108	15075	15076	NS	1	48.695	49.318	0.0	0.003	264.615	2.552	1028.888	1079.584	0.0	-91.673	-89.973	0.0
109	15076	15077	SN	1	48.808	49.424	0.0	0.003	281.342	1.696	1041.816	1081.056	0.0	-91.736	-90.113	0.0
110	15076	15077	SN	1	48.814	49.446	0.0	0.0	281.342	2.77	1041.48	1081.056	0.0	-91.878	-90.113	0.0
111	15076	15077	SN	2	48.814	49.446	0.0	0.0	281.342	2.77	1041.48	1081.056	0.0	-91.878	-90.113	0.0
112	15076	15077	SN	1	48.808	49.424	0.0	0.0	281.342	2.763	1041.816	1081.056	0.0	-91.736	-90.113	0.0
113	15076	15077	NS	2	48.656	49.344	0.0	0.0	41.258	2.689	1029.88	1079.728	0.0	-91.702	-89.96	0.0
114	15076	15077	NS	1	48.656	49.344	0.0	0.0	41.258	2.688	1029.88	1079.624	0.0	-91.852	-89.96	0.0
115	15076	15077	NS	1	48.656	49.344	0.0	0.0	41.258	1.707	1029.88	1071.8	0.0	-91.638	-89.96	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	15048	15049	SN	1	-34.807	27.252	0.131	-34.3	28.157	0.274	-26.361	34.585	8.574	-28.095	29.311	10.181	0.116	293.244	6.057	0.116	260.911	5.418	0.116	42.006	0.08	0.116	62.576	0.075
2	15048	15049	NS	1	-34.993	26.729	0.024	-34.314	27.241	0.025	0.04	29.969	12.916	1.626	31.404	24.701	0.116	306.019	3.552	0.116	261.691	3.343	0.116	0.199	0.0	0.116	0.172	0.0
3	15048	15049	SN	1	-34.673	27.252	0.124	-34.38	28.157	0.259	-27.354	34.587	8.559	-28.09	29.311	10.172	0.116	284.236	5.782	0.116	265.77	5.13	0.116	52.776	0.08	0.116	62.511	0.075
4	15049	15050	SN	1	-34.792	23.897	0.02	-34.659	23.691	0.035	-20.824	29.101	8.051	-21.454	28.889	4.074	0.116	292.19	3.109	0.116	283.322	2.81	0.116	11.805	0.027	0.116	13.629	0.018
5	15049	15050	NS	1	-34.549	26.791	0.027	-33.72	26.47	0.022	-22.092	32.747	8.404	-17.173	30.618	19.559	0.116	276.258	1.729	0.116	228.266	1.376	0.116	15.778	0.01	0.116	5.144	0.003
6	15049	15050	SN	1	-34.979	23.897	0.02	-34.419	23.691	0.035	-20.581	29.101	8.039	-21.33	28.889	4.056	0.116	305.058	3.124	0.116	268.1	2.813	0.116	11.166	0.025	0.116	13.249	0.018
7	15050	15051	SN	2	-34.979	23.496	0.023	-34.95	23.624	0.045	4.96	27.535	12.667	6.137	27.891	6.122	0.116	305.018	4.693	0.116	302.971	3.913	0.116	0.141	0.0	0.116	0.135	0.0
8	15050	15051	SN	1	-34.979	23.496	0.023	-34.95	23.624	0.046	4.96	27.535	12.667	6.137	27.891	6.128	0.116	305.018	4.769	0.116	302.971	3.808	0.116	0.141	0.0	0.116	0.135	0.0
9	15050	15051	NS	1	-34.929	23.977	0.001	-34.786	23.713	0.003	-10.98	29.867	7.59	-8.669	30.591	15.416	0.116	301.545	5.938	0.116	291.703	6.248	0.116	1.306	0.004	0.116	0.864	0.0
10	15050	15051	SN	1	-34.979	23.496	0.023	-34.95	23.624	0.045	4.96	27.535	12.667	6.137	27.891	6.122	0.116	305.018	4.693	0.116	302.971	3.913	0.116	0.141	0.0	0.116	0.135	0.0
11	15050	15051	NS	1	-34.929	23.976	0.001	-34.786	23.713	0.003	-10.98	29.867	7.59	-8.669	30.591	15.416	0.116	301.545	5.927	0.116	291.703	6.236	0.116	1.306	0.004	0.116	0.864	0.0
12	15051	15052	NS	1	-34.835	22.921	0.002	-34.456	22.28	0.004	-21.142	30.495	4.935	-22.543	30.442	9.829	0.116	295.046	4.445	0.116	270.448	3.52	0.116	12.696	0.004	0.116	17.488	0.004
13	15051	15052	SN	1	-34.82	22.427	0.003	-34.816	23.889	0.035	3.552	26.808	10.488	-0.874	27.204	6.909	0.116	294.09	3.797	0.116	293.861	3.729	0.116	0.151	0.0	0.116	0.22	0.0
14	15051	15052	SN	2	-34.954	22.427	0.003	-34.816	23.889	0.035	-0.174	26.808	10.475	-0.759	27.204	6.801	0.116	303.285	4.003	0.116	293.861	3.825	0.116	0.204	0.0	0.116	0.217	0.0
15	15051	15052	SN	1	-34.954	22.427	0.003	-34.816	23.889	0.035	-0.174	26.808	10.475	-0.759	27.204	6.801	0.116	303.285	4.003	0.116	293.861	3.825	0.116	0.204	0.0	0.116	0.217	0.0
16	15051	15052	NS	1	-34.261	22.932	0.002	-34.058	22.285	0.004	-21.048	30.496	4.943	-22.608	30.441	9.845	0.116	258.554	4.445	0.116	246.787	3.52	0.116	12.424	0.004	0.116	17.75	0.004
17	15052	15053	SN	1	-34.919	23.872	0.033	-34.77	23.502	0.039	0.488	27.393	12.838	7.318	28.21	15.689	0.116	310.055	5.544	0.116	290.683	4.629	0.116	0.19	0.0	0.116	0.13	0.0
18	15052	15053	SN	1	-34.979	23.872	0.034	-34.77	23.502	0.04	5.874	27.393	13.188	7.395	28.21	16.08	0.116	305.05	5.279	0.116	290.683	4.653	0.116	0.136	0.0	0.116	0.13	0.0
19	15052	15053	NS	1	-34.631	21.33	0.0	-33.655	21.952	0.0	-4.834	28.516	5.876	-16.138	29.966	12.433	0.116	281.522	4.843	0.116	224.879	4.951	0.116	0.391	0.0	0.116	4.071	0.004
20	15052	15053	NS	1	-34.091	21.332	0.0	-34.866	21.954	0.0	-4.836	28.515	5.867	-16.133	29.966	12.421	0.116	248.652	4.841	0.116	297.192	4.95	0.116	0.391	0.0	0.116	4.068	0.004
21	15053	15054	NS	1	-34.934	21.544	0.0	-34.792	22.285	0.001	-12.888	28.765	5.726	-11.697	29.498	11.354	0.116	301.9	4.007	0.116	292.204	3.385	0.116	1.975	0.002	0.116	1.523	0.002
22	15053	15054	SN	1	-34.977	22.22	0.005	-34.897	23.069	0.034	0.679	27.438	11.637	1.897	28.193	10.415	0.116	304.941	5.616	0.116	299.326	4.406	0.116	0.187	0.0	0.116	0.169	0.0
23	15053	15054	SN	1	-34.852	22.22	0.005	-34.614	23.069	0.034	0.65	27.438	11.637	1.897	28.193	10.414	0.116	296.202	5.617	0.116	280.404	4.399	0.116	0.188	0.0	0.116	0.169	0.0
24	15054	15055	NS	1	-34.386	26.968	0.057	-34.889	28.697	0.155	7.616	28.547	11.224	7.76	28.648	20.531	0.116	266.15	4.313	0.116	298.785	3.159	0.116	0.129	0.0	0.116	0.129	0.0
25	15054	15055	SN	1	-33.95	23.536	0.017	-34.363	23.284	0.089	-23.67	31.712	9.644	-25.49	32.537	10.084	0.116	240.711	1.411	0.116	264.761	1.42	0.116	22.649	0.018	0.116	34.393	0.013
26	15054	15055	SN	1	-33.95	23.536	0.016	-34.58	23.284	0.079	-23.697	31.712	9.163	-25.49	32.537	10.063	0.116	240.711	1.543	0.116	278.258	2.044	0.116	22.787	0.017	0.116	34.393	0.013
27	15054	15055	NS	1	-34.728	26.966	0.057	-34.674	28.697	0.155	7.678	28.549	11.232	7.76	28.648	20.531	0.116	287.918	4.318	0.116	284.396	3.157	0.116	0.129	0.0	0.116	0.129	0.0
28	15055	15056	SN	2	-34.804	23.754	0.011	-33.401	23.829	0.013	-16.554	29.61	12.155	-17.602	32.005	15.27	0.116	292.996	4.355	0.116	212.129	3.642	0.116	4.472	0.009	0.116	5.668	0.012
29	15055	15056	NS	1	-34.614	23.344	0.051	-34.764	24.355	0.097	1.615	29.808	8.807	3.133	29.577	19.416	0.116	280.479	5.484	0.116	290.34	3.725	0.116	0.172	0.0	0.116	0.155	0.0
30	15055	15056	SN	1	-34.923	23.754	0.011	-34.897	23.829	0.013	-16.559	29.61	12.159	-17.589	32.005	15.27	0.116	301.164	4.355	0.116	299.302	3.642	0.116	4.476	0.009	0.116	5.651	0.012
31	15055	15056	SN	1	-34.923	23.754	0.012	-32.072	23.829	0.016	-16.559	29.61	12.745	-17.589	32.005	15.321	0.116	301.164	3.564	0.116	156.259	2.818	0.116	4.476	0.009	0.116	5.651	0.012
32	15055	15056	NS	1	-34.614	23.344	0.051	-34.764	24.355	0.095	1.615	29.808	8.817	3.133	29.577	19.423	0.116	280.479	5.489	0.116	290.34	3.73	0.116	0.172	0.0	0.116	0.155	0.0
33	15056	15057	NS	1	-34.92	24.1	0.021	-34.931	24.268	0.062	-10.683	29.017	10.135	-14.61	30.617	23.824	0.116	300.895	5.084	0.116	301.632	3.981	0.116	1.225	0.003	0.116	2.89	0.008

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

- Normal
- Deviations
- Alarming
- High Errors

34	15056	15057	SN	1	-34.937	24.546	0.03	-33.389	24.82	0.029	-12.806	29.656	14.038	-3.126	29.984	13.225	0.116	302.144	1.39	0.116	211.497	0.79	0.116	1.939	0.002	0.116	0.297	0.0
35	15056	15057	SN	2	-34.937	24.546	0.03	-33.389	24.82	0.029	-12.806	29.656	14.038	-3.126	29.984	13.225	0.116	302.144	1.39	0.116	211.497	0.79	0.116	1.939	0.002	0.116	0.297	0.0
36	15056	15057	NS	1	-34.764	24.096	0.021	-34.85	24.268	0.062	-10.991	29.017	10.083	-14.625	30.623	23.828	0.116	290.282	5.08	0.116	296.135	3.965	0.116	1.308	0.003	0.116	2.901	0.008
37	15057	15058	NS	2	-34.773	23.77	0.014	-34.796	23.75	0.007	-28.808	35.089	5.352	-31.664	32.232	16.967	0.116	290.906	3.618	0.116	292.453	3.606	0.116	73.718	0.28	0.116	142.211	0.238
38	15057	15058	SN	1	-33.992	26.906	0.021	-33.95	27.313	0.019	-19.529	31.086	15.236	-17.606	29.209	11.976	0.116	243.048	2.463	0.116	240.712	2.152	0.116	8.783	0.006	0.116	5.674	0.01
39	15057	15058	NS	1	-34.773	23.77	0.014	-34.796	23.75	0.007	-28.808	35.089	5.352	-31.664	32.232	16.967	0.116	290.906	3.618	0.116	292.453	3.606	0.116	73.718	0.28	0.116	142.211	0.238
40	15058	15059	NS	1	-34.303	22.231	0.001	-34.719	23.745	0.052	-24.47	27.571	10.489	-23.121	30.775	23.161	0.116	261.077	2.178	0.116	287.292	2.214	0.116	27.209	0.11	0.116	19.967	0.045
41	15058	15059	SN	1	-34.962	21.027	0.0	-34.891	21.47	0.0	-20.465	29.078	11.894	-28.683	29.57	7.985	0.116	303.88	5.028	0.116	298.903	4.119	0.116	10.872	0.061	0.116	71.644	0.087
42	15058	15059	NS	1	-34.303	22.231	0.001	-34.719	23.745	0.052	-24.47	27.571	11.657	-23.121	30.775	24.332	0.116	261.077	2.178	0.116	287.292	2.214	0.116	27.209	0.108	0.116	19.967	0.044
43	15059	15060	SN	1	-34.145	23.306	0.005	-34.185	23.357	0.003	-4.108	28.654	12.126	-4.385	29.353	12.157	0.116	251.767	3.644	0.116	254.121	2.846	0.116	0.346	0.0	0.116	0.363	0.0
44	15059	15060	NS	1	-34.888	24.369	0.019	-34.691	23.385	0.095	-21.865	27.141	17.585	-15.578	29.008	36.845	0.116	298.645	2.796	0.116	285.462	2.432	0.116	14.978	0.08	0.116	3.59	0.038
45	15059	15060	NS	1	-34.888	24.369	0.019	-34.691	23.385	0.095	-21.865	27.133	6.607	-15.578	29.022	33.725	0.116	298.645	2.797	0.116	285.462	2.432	0.116	14.978	0.103	0.116	3.59	0.047
46	15060	15061	SN	1	-34.244	18.032	0.0	-34.77	19.523	0.0	-7.735	28.445	21.696	-5.51	28.733	25.103	0.117	257.601	4.112	0.117	290.699	3.75	0.116	0.668	0.0	0.116	0.44	0.0
47	15060	15061	NS	1	-34.465	22.585	0.004	-34.372	23.632	0.015	6.066	28.348	22.169	8.247	29.051	35.809	0.116	270.983	3.842	0.116	265.302	3.436	0.116	0.135	0.0	0.116	0.127	0.0
48	15060	15061	NS	1	-34.465	22.586	0.004	-34.372	23.632	0.015	6.066	26.76	1.48	8.26	28.887	19.138	0.116	270.983	3.848	0.116	265.302	3.436	0.116	0.135	0.0	0.116	0.127	0.0
49	15061	15062	SN	1	-34.707	18.28	0.0	-34.852	20.237	0.0	3.659	28.764	21.316	2.251	30.011	18.751	0.117	286.457	6.255	0.116	296.28	5.959	0.116	0.15	0.0	0.116	0.164	0.0
50	15061	15062	NS	1	-34.742	20.594	0.0	-34.803	24.478	0.021	7.373	31.168	1.976	7.687	26.415	2.475	0.116	288.869	4.803	0.116	292.936	4.149	0.116	0.13	0.0	0.116	0.129	0.0
51	15061	15062	NS	1	-34.742	24.423	0.019	-34.803	24.474	0.021	7.274	31.168	17.369	7.687	29.113	28.167	0.116	288.869	4.693	0.116	292.936	4.149	0.116	0.13	0.0	0.116	0.129	0.0
52	15062	15063	SN	1	-34.609	26.022	0.151	-34.046	25.142	0.276	-28.639	28.592	7.782	-22.458	30.79	7.993	0.116	280.14	6.356	0.116	258.778	5.522	0.116	70.933	0.079	0.116	17.151	0.056
53	15062	15063	SN	1	-34.784	26.022	0.144	-33.458	25.142	0.249	-28.639	28.592	7.736	-22.458	30.79	7.993	0.116	291.676	6.04	0.116	214.952	4.976	0.116	70.933	0.079	0.116	17.151	0.056
54	15063	15064	NS	1	-33.915	25.759	0.029	-34.708	26.836	0.028	-23.42	32.212	9.403	-25.203	35.642	22.056	0.116	238.769	0.9	0.116	286.583	0.899	0.116	21.383	0.039	0.116	32.203	0.027
55	15063	15064	SN	1	-34.496	26.466	0.084	-34.629	28.081	0.136	-28.755	30.636	8.75	-26.152	29.35	5.123	0.116	272.986	3.233	0.116	281.459	2.906	0.116	72.845	0.084	0.116	40.039	0.083
56	15063	15064	SN	1	-34.345	26.466	0.082	-34.611	28.081	0.133	-28.755	30.636	8.75	-26.152	29.35	5.123	0.116	263.603	3.18	0.116	280.274	2.846	0.116	72.845	0.084	0.116	40.039	0.083
57	15063	15064	NS	1	-32.774	25.759	0.029	-33.05	26.836	0.028	-34.427	32.212	9.403	-25.135	35.64	22.061	0.116	183.641	0.905	0.116	195.671	0.881	0.116	268.629	0.041	0.116	31.704	0.027
58	15063	15064	SN	1	-34.238	26.466	0.082	-34.518	28.081	0.133	-28.656	30.636	8.731	-26.152	29.35	5.12	0.116	257.151	3.173	0.116	274.361	2.85	0.116	71.199	0.084	0.116	40.039	0.083
59	15064	15065	NS	2	-34.919	22.916	0.003	-31.938	23.406	0.003	-1.752	29.104	8.464	-9.757	29.658	16.901	0.116	300.778	1.526	0.116	151.473	1.256	0.116	0.246	0.0	0.116	1.008	0.002
60	15064	15065	SN	1	-34.663	23.154	0.008	-34.725	24.488	0.014	-20.66	27.945	10.022	-24.091	28.108	4.924	0.116	283.694	1.839	0.116	287.703	1.604	0.116	11.368	0.067	0.116	24.941	0.098
61	15064	15065	SN	1	-33.723	23.154	0.008	-34.417	24.488	0.014	-20.794	27.945	10.022	-24.032	28.108	4.924	0.116	228.445	1.839	0.116	268.016	1.599	0.116	11.726	0.067	0.116	24.61	0.094
62	15064	15065	SN	1	-33.723	23.154	0.008	-34.417	24.488	0.014	-20.794	27.945	10.022	-24.032	28.108	4.924	0.116	228.445	1.81	0.116	268.016	1.718	0.116	11.726	0.067	0.116	24.61	0.094
63	15064	15065	NS	1	-34.919	22.916	0.003	-31.938	23.406	0.003	-1.752	29.104	8.464	-9.757	29.658	16.901	0.116	300.778	1.526	0.116	151.473	1.256	0.116	0.246	0.0	0.116	1.008	0.002
64	15065	15066	SN	1	-34.479	22.933	0.01	-34.869	24.441	0.039	-0.451	27.135	9.699	0.735	27.102	3.152	0.116	271.85	2.762	0.116	297.434	2.812	0.116	0.21	0.0	0.116	0.186	0.0
65	15065	15066	SN	1	-33.502	22.933	0.01	-34.713	24.441	0.039	-0.445	27.135	9.699	0.724	27.102	3.152	0.116	217.108	2.764	0.116	286.855	2.81	0.116	0.21	0.0	0.116	0.186	0.0
66	15065	15066	SN	1	-34.038	22.933	0.01	-34.713	24.441	0.04	6.671	27.135	9.724	0.763	27.102	3.155	0.116	245.612	2.755	0.116	286.855	2.785	0.116	0.132	0.0	0.116	0.186	0.0
67	15065	15066	NS	1	-34.739	23.044	0.001	-34.92	23.549	0.004	-8.299	29.214	6.871	-4.345	29.956	13.629	0.116	288.684	2.822	0.116	300.876	2.386	0.116	0.748	0.0	0.116	0.36	0.0
68	15066	15067	SN	2	-34.668	23.335	0.036	-34.999	23.99	0.1	1.685	27.767	14.547	0.537	28.191	16.325	0.116	283.974	3.029	0.116	306.39	2.841	0.116	0.172	0.0	0.116	0.19	0.0
69	15066	15067	SN	1	-34.668	23.335	0.036	-34.999	23.99	0.1	1.685	27.767	14.547	0.537	28.191	16.325	0.116	283.974	3.029	0.116	306.39	2.841	0.116	0.172	0.0	0.116	0.19	0.0
70	15066	15067	SN	1	-34.668	23.335	0.037	-34.999	23.99	0.102	6.238	27.767	14.662	0.515	28.191	16.925	0.116	283.974	2.817	0.116	306.39	2.874	0.116	0.134	0.0	0.116	0.19	0.0
71	15066	15067	NS	1	-34.772	21.272	0.0	-32.994	21.176	0.0	-29.878	27.809	5.754	-18.492	29.52	10.347	0.116	290.794	3.131	0.116	193.17	2.001	0.116	94.316	0.018	0.116	6.937	0.017
72	15066	15067	NS	1	-34.84	21.268	0.0	-33.557	21.176	0.0	-29.878	27.809	5.763	-18.492	29.52	10.347	0.116	295.432	3.135	0.116	219.926	2.007	0.116	94.316	0.018	0.116	6.937	0.017

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

Normal

Deviations

Alarming

High Errors

112	15076	15077	SN	1	-34.871	22.907	0.011	-34.991	23.422	0.04	2.748	28.248	11.572	4.958	29.72	9.86	0.116	297.472	6.183	0.116	305.922	5.566	0.116	0.159	0.0	0.116	0.141	0.0
113	15076	15077	NS	2	-34.908	24.38	0.016	-34.826	25.736	0.022	5.047	28.778	14.243	5.662	29.302	23.635	0.116	300.091	7.278	0.116	294.446	6.789	0.116	0.14	0.0	0.116	0.137	0.0
114	15076	15077	NS	1	-34.908	24.38	0.016	-34.826	25.736	0.022	5.047	28.779	14.251	5.662	29.3	23.633	0.116	300.091	7.277	0.116	294.446	6.789	0.116	0.14	0.0	0.116	0.137	0.0
115	15076	15077	NS	1	-34.908	19.977	0.0	-34.826	24.806	0.015	5.047	24.554	4.054	5.662	25.871	6.871	0.116	300.091	7.758	0.116	294.446	6.833	0.116	0.14	0.0	0.116	0.137	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	15048	15049	SN	1	57.635	58.29	0.0	0.0	294.755	3.589	1220.888	1269.536	0.0	-93.199	-92.138	0.0
2	15048	15049	NS	1	57.45	58.141	0.0	0.0	297.86	3.871	1206.648	1267.192	5.443	-93.077	-92.027	0.0
3	15048	15049	SN	1	57.517	58.29	0.0	0.0	294.755	3.99	1220.832	1269.536	0.0	-94.632	-92.138	0.0
4	15049	15050	SN	1	57.603	58.296	0.0	0.0	298.941	3.747	1220.184	1269.848	0.0	-93.218	-92.153	0.0
5	15049	15050	NS	1	57.482	58.13	0.0	0.0	299.404	3.776	1206.768	1267.464	5.013	-93.108	-92.021	0.0
6	15049	15050	SN	1	57.636	58.292	0.0	0.0	298.941	3.734	1220.456	1269.768	0.0	-93.356	-92.153	0.0
7	15050	15051	SN	2	57.438	58.306	0.0	0.003	293.188	3.688	1220.312	1269.808	0.0	-94.118	-92.178	0.0
8	15050	15051	SN	1	57.613	58.306	0.0	0.003	293.244	3.333	1220.312	1269.808	0.0	-93.331	-92.178	0.0
9	15050	15051	NS	1	57.473	58.13	0.0	0.0	292.703	3.602	1206.576	1267.504	5.125	-93.03	-92.026	0.0
10	15050	15051	SN	1	57.438	58.306	0.0	0.0	293.188	3.689	1220.312	1269.808	0.0	-94.118	-92.178	0.0
11	15050	15051	NS	1	57.473	58.13	0.0	0.0	292.703	3.599	1206.576	1267.504	5.12	-93.075	-92.026	0.0
12	15051	15052	NS	1	57.456	58.152	0.0	0.0	299.658	3.876	1206.968	1267.392	4.72	-93.025	-92.023	0.0
13	15051	15052	SN	1	57.609	58.267	0.0	0.003	283.548	3.292	1220.576	1269.672	0.0	-93.086	-92.147	0.0
14	15051	15052	SN	2	57.609	58.267	0.0	0.0	288.484	3.7	1220.576	1269.672	0.0	-93.086	-92.147	0.0
15	15051	15052	SN	1	57.609	58.267	0.0	0.0	288.484	3.7	1220.576	1269.672	0.0	-93.086	-92.147	0.0
16	15051	15052	NS	1	57.461	58.13	0.0	0.0	299.608	3.884	1207.576	1267.392	4.723	-93.019	-92.023	0.0
17	15052	15053	SN	1	57.489	58.267	0.0	0.0	284.806	3.655	1219.88	1269.608	0.0	-94.056	-92.178	0.0
18	15052	15053	SN	1	57.616	58.267	0.0	0.0	281.116	3.177	1219.88	1269.608	0.0	-93.182	-92.178	0.0
19	15052	15053	NS	1	57.457	58.129	0.0	0.0	296.437	3.781	1207.576	1267.328	5.42	-93.108	-92.039	0.0
20	15052	15053	NS	1	57.451	58.129	0.0	0.0	296.365	3.777	1207.584	1267.32	5.411	-93.108	-92.039	0.0
21	15053	15054	NS	1	57.41	58.146	0.0	0.0	297.203	3.899	1207.392	1267.192	5.46	-95.261	-92.044	0.0
22	15053	15054	SN	1	57.616	58.267	0.0	0.0	282.484	3.69	1220.432	1269.528	0.0	-93.216	-92.178	0.0
23	15053	15054	SN	1	57.615	58.276	0.0	0.0	282.533	3.686	1219.84	1269.528	0.0	-93.224	-92.178	0.0
24	15054	15055	NS	1	57.462	58.134	0.0	0.0	297.066	3.702	1206.552	1267.24	5.862	-93.159	-92.048	0.0
25	15054	15055	SN	1	57.644	58.268	0.0	0.0	292.378	2.84	1220.888	1269.624	0.0	-93.119	-92.166	0.0
26	15054	15055	SN	1	57.644	58.268	0.0	0.0	292.378	3.869	1220.888	1269.624	0.0	-93.119	-92.166	0.0
27	15054	15055	NS	1	57.455	58.132	0.0	0.0	297.066	3.707	1206.512	1267.24	5.879	-93.199	-92.048	0.0
28	15055	15056	SN	2	57.642	58.268	0.0	0.0	296.404	3.785	1221.056	1269.784	0.0	-93.571	-92.141	0.0
29	15055	15056	NS	1	57.456	58.141	0.0	0.0	299.724	3.909	1206.272	1267.4	6.001	-93.124	-92.045	0.0
30	15055	15056	SN	1	57.641	58.27	0.0	0.0	296.404	3.786	1221.056	1269.816	0.0	-93.571	-92.141	0.0
31	15055	15056	SN	1	57.641	58.27	0.0	0.0	287.767	2.555	1221.056	1269.816	0.0	-93.148	-92.141	0.0
32	15055	15056	NS	1	57.455	58.136	0.0	0.0	299.779	3.913	1206.256	1267.44	6.051	-93.29	-92.045	0.0
33	15056	15057	NS	1	57.445	58.129	0.0	0.0	295.097	3.927	1206.536	1267.448	5.392	-93.165	-92.009	0.0
34	15056	15057	SN	1	57.635	58.292	0.0	0.003	290.872	3.714	1220.696	1269.904	0.0	-93.377	-92.129	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	15056	15057	SN	2	57.635	58.292	0.0	0.003	290.872	3.714	1220.696	1269.904	0.0	-93.377	-92.129	0.0
36	15056	15057	NS	1	57.448	58.129	0.0	0.0	295.097	3.913	1207.192	1267.448	5.394	-93.219	-92.009	0.0
37	15057	15058	NS	2	57.457	58.128	0.0	0.0	293.453	3.85	1206.464	1267.312	5.741	-93.04	-92.02	0.0
38	15057	15058	SN	1	57.48	58.289	0.0	0.0	287.001	3.771	1220.048	1269.728	0.0	-94.058	-92.166	0.0
39	15057	15058	NS	1	57.457	58.128	0.0	0.0	293.453	3.85	1206.464	1267.312	5.741	-93.04	-92.02	0.0
40	15058	15059	NS	1	57.464	58.127	0.0	0.0	296.69	3.508	1206.816	1267.136	6.015	-94.394	-92.048	0.0
41	15058	15059	SN	1	57.627	58.295	0.0	0.003	284.513	3.81	1220.84	1269.8	0.0	-93.239	-92.154	0.0
42	15058	15059	NS	1	57.464	58.127	0.0	0.0	296.69	3.765	1206.816	1267.424	5.979	-94.394	-92.048	0.0
43	15059	15060	SN	1	57.611	58.27	0.0	0.0	282.815	3.715	1220.776	1269.904	0.0	-93.117	-92.159	0.0
44	15059	15060	NS	1	57.342	58.198	0.0	0.0	298.102	3.689	1206.328	1267.52	6.326	-95.634	-92.044	0.0
45	15059	15060	NS	1	57.342	58.198	0.0	0.003	283.256	3.096	1206.328	1265.536	6.535	-95.634	-92.044	0.0
46	15060	15061	SN	1	57.62	58.291	0.0	0.0	291.837	3.752	1220.8	1270.0	0.0	-93.15	-92.181	0.0
47	15060	15061	NS	1	57.445	58.127	0.0	0.0	297.976	3.795	1205.944	1267.624	6.869	-93.128	-92.044	0.0
48	15060	15061	NS	1	57.445	58.127	0.0	0.0	290.618	2.492	1205.944	1264.128	7.449	-93.097	-92.044	0.0
49	15061	15062	SN	1	57.618	58.274	0.0	0.0	286.697	2.595	1220.496	1270.136	0.0	-93.314	-92.182	0.0
50	15061	15062	NS	1	57.444	58.128	0.0	0.0	292.62	2.032	1205.808	1261.752	8.091	-93.014	-92.042	0.0
51	15061	15062	NS	1	57.444	58.128	0.0	0.0	292.62	3.74	1205.808	1267.728	7.109	-93.034	-92.042	0.0
52	15062	15063	SN	1	57.625	58.272	0.0	0.003	283.995	3.293	1221.056	1270.088	0.0	-93.213	-92.162	0.0
53	15062	15063	SN	1	57.474	58.272	0.0	0.0	289.835	4.012	1221.056	1270.088	0.0	-95.714	-92.162	0.0
54	15063	15064	NS	1	57.48	58.146	0.0	0.0	298.113	3.695	1207.048	1267.68	5.688	-93.015	-92.009	0.0
55	15063	15064	SN	1	57.621	58.298	0.0	0.0	284.977	3.469	1220.176	1270.024	0.0	-93.243	-92.143	0.0
56	15063	15064	SN	1	57.487	58.298	0.0	0.0	284.988	3.807	1220.176	1270.024	0.0	-94.029	-92.119	0.0
57	15063	15064	NS	1	57.48	58.155	0.0	0.0	298.113	3.684	1207.048	1267.68	5.693	-93.019	-92.034	0.0
58	15063	15064	SN	1	57.487	58.298	0.0	0.0	284.988	3.814	1220.176	1270.024	0.0	-94.029	-92.119	0.0
59	15064	15065	NS	2	57.376	58.157	0.0	0.0	281.783	3.747	1207.232	1267.88	5.551	-94.802	-91.971	0.0
60	15064	15065	SN	1	57.614	58.301	0.0	0.0	283.339	3.314	1220.176	1270.208	0.0	-93.232	-92.15	0.0
61	15064	15065	SN	1	57.629	58.293	0.0	0.0	283.339	3.311	1220.136	1270.208	0.0	-93.176	-92.15	0.0
62	15064	15065	SN	1	57.629	58.293	0.0	0.0	283.339	3.643	1220.136	1270.208	0.0	-93.176	-92.15	0.0
63	15064	15065	NS	1	57.375	58.157	0.0	0.0	281.789	3.747	1207.216	1267.896	5.574	-94.802	-91.971	0.0
64	15065	15066	SN	1	57.611	58.27	0.0	0.0	299.553	3.625	1219.688	1270.104	0.0	-93.179	-92.152	0.0
65	15065	15066	SN	1	57.616	58.27	0.0	0.0	299.553	3.629	1219.688	1270.104	0.0	-93.182	-92.152	0.0
66	15065	15066	SN	1	57.616	58.27	0.0	0.0	299.553	3.286	1219.688	1270.104	0.0	-93.182	-92.152	0.0
67	15065	15066	NS	1	57.482	58.158	0.0	0.0	299.277	3.702	1207.008	1267.832	5.405	-93.517	-92.025	0.0
68	15066	15067	SN	2	57.609	58.27	0.0	0.0	291.628	3.693	1220.48	1269.992	0.0	-93.089	-92.152	0.0
69	15066	15067	SN	1	57.609	58.27	0.0	0.0	291.628	3.693	1220.48	1269.992	0.0	-93.089	-92.152	0.0
70	15066	15067	SN	1	57.609	58.27	0.0	0.0	291.628	3.27	1220.48	1269.992	0.0	-93.089	-92.152	0.0
71	15066	15067	NS	1	57.464	58.149	0.0	0.0	298.698	3.802	1207.016	1267.696	5.293	-93.155	-91.991	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	15066	15067	NS	1	57.464	58.148	0.0	0.0	298.698	3.806	1207.016	1267.704	5.306	-93.05	-91.99	0.0
73	15067	15068	SN	1	57.607	58.285	0.0	0.0	294.595	3.66	1220.496	1269.912	0.0	-93.164	-92.153	0.0
74	15067	15068	SN	1	57.607	58.285	0.0	0.0	286.146	3.097	1220.496	1269.912	0.0	-93.164	-92.153	0.0
75	15067	15068	NS	1	57.463	58.132	0.0	0.0	293.867	3.746	1206.792	1267.6	5.606	-93.091	-92.008	0.0
76	15067	15068	SN	2	57.607	58.285	0.0	0.0	294.506	3.657	1220.496	1269.912	0.0	-93.164	-92.153	0.0
77	15067	15068	NS	1	57.463	58.132	0.0	0.0	293.867	3.75	1206.792	1267.6	5.612	-93.094	-92.008	0.0
78	15068	15069	SN	1	57.614	58.27	0.0	0.0	288.997	3.779	1220.648	1269.888	0.0	-93.844	-92.151	0.0
79	15068	15069	SN	1	57.614	58.27	0.0	0.0	282.147	2.931	1220.648	1269.888	0.0	-93.178	-92.151	0.0
80	15068	15069	NS	1	57.463	58.133	0.0	0.0	297.27	3.911	1206.96	1267.568	5.775	-93.226	-92.023	0.0
81	15068	15069	NS	2	57.462	58.131	0.0	0.0	297.264	3.908	1206.928	1267.584	5.825	-93.204	-92.023	0.0
82	15068	15069	SN	1	57.614	58.27	0.0	0.0	288.997	3.783	1220.648	1269.888	0.0	-93.844	-92.151	0.0
83	15069	15070	SN	1	57.645	58.271	0.0	0.0	284.359	3.831	1220.904	1270.12	0.0	-93.867	-92.137	0.0
84	15069	15070	SN	1	57.645	58.271	0.0	0.0	281.668	3.055	1220.904	1270.12	0.0	-93.088	-92.137	0.0
85	15069	15070	NS	1	57.447	58.147	0.0	0.003	298.941	3.71	1206.48	1267.8	6.38	-93.166	-92.021	0.0
86	15069	15070	SN	1	57.645	58.271	0.0	0.0	284.37	3.835	1220.904	1270.12	0.0	-93.867	-92.137	0.0
87	15070	15071	NS	2	57.45	58.156	0.0	0.0	299.498	3.868	1206.432	1267.856	6.28	-93.204	-91.996	0.0
88	15070	15071	SN	1	57.443	58.306	0.0	0.0	284.662	3.72	1220.872	1270.272	0.0	-95.689	-92.098	0.0
89	15070	15071	NS	1	57.45	58.156	0.0	0.0	299.525	3.868	1206.432	1267.872	6.288	-93.204	-91.996	0.0
90	15071	15072	NS	1	57.444	58.16	0.0	0.0	299.509	3.884	1206.488	1267.808	5.77	-93.204	-91.996	0.0
91	15071	15072	SN	1	57.641	58.273	0.0	0.0	296.051	3.733	1220.856	1270.224	0.0	-93.127	-92.138	0.0
92	15072	15073	NS	1	57.465	58.129	0.0	0.0	299.795	3.923	1206.504	1267.744	6.136	-93.124	-92.026	0.0
93	15072	15073	SN	1	57.545	58.292	0.0	0.0	290.894	3.869	1220.832	1270.12	0.0	-95.574	-92.123	0.0
94	15073	15074	SN	2	57.534	58.275	0.0	0.003	294.821	3.802	1220.736	1270.224	0.0	-95.754	-92.128	0.0
95	15073	15074	NS	1	57.448	58.136	0.0	0.0	293.497	3.681	1206.048	1267.872	6.481	-93.121	-92.021	0.0
96	15073	15074	NS	1	57.447	58.134	0.0	0.0	293.552	3.683	1206.928	1267.88	6.505	-93.106	-92.021	0.0
97	15073	15074	NS	1	57.447	58.129	0.0	0.003	293.552	3.145	1206.928	1266.776	6.618	-93.13	-92.021	0.0
98	15073	15074	SN	1	57.534	58.275	0.0	0.003	294.821	3.802	1220.736	1270.224	0.0	-95.754	-92.128	0.0
99	15074	15075	NS	1	57.445	58.154	0.0	0.003	282.015	2.993	1205.896	1265.488	7.255	-93.132	-92.019	0.0
100	15074	15075	SN	1	57.615	58.273	0.0	0.0	289.582	3.708	1220.72	1270.288	0.0	-93.102	-92.141	0.0
101	15074	15075	SN	1	57.608	58.273	0.0	0.0	289.582	3.704	1220.72	1270.288	0.0	-93.102	-92.141	0.0
102	15074	15075	NS	1	57.445	58.154	0.0	0.0	293.563	3.763	1205.896	1267.912	6.903	-93.186	-92.019	0.0
103	15074	15075	NS	1	57.447	58.158	0.0	0.0	293.563	3.759	1206.008	1267.912	6.898	-93.171	-92.019	0.0
104	15075	15076	NS	2	57.461	58.13	0.0	0.0	296.431	3.729	1205.8	1268.08	7.296	-92.981	-92.018	0.0
105	15075	15076	NS	1	57.461	58.13	0.0	0.0	283.868	2.283	1205.8	1263.8	8.034	-92.976	-92.018	0.0
106	15075	15076	SN	1	57.612	58.275	0.0	0.0	285.66	3.686	1220.736	1270.456	0.0	-93.403	-92.157	0.0
107	15075	15076	SN	1	57.608	58.275	0.0	0.0	285.682	3.691	1220.728	1270.44	0.0	-93.403	-92.158	0.0
108	15075	15076	NS	1	57.461	58.13	0.0	0.0	296.431	3.729	1205.8	1268.08	7.296	-92.981	-92.018	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	15076	15077	SN	1	57.612	58.301	0.0	0.0	298.753	2.874	1220.84	1270.512	0.0	-93.154	-92.16	0.0
110	15076	15077	SN	1	57.608	58.282	0.0	0.0	298.753	3.935	1220.976	1270.512	0.0	-93.173	-92.16	0.0
111	15076	15077	SN	2	57.608	58.282	0.0	0.0	298.753	3.935	1220.976	1270.512	0.0	-93.173	-92.16	0.0
112	15076	15077	SN	1	57.616	58.301	0.0	0.0	298.753	3.923	1220.84	1270.512	0.0	-93.266	-92.16	0.0
113	15076	15077	NS	2	57.44	58.129	0.0	0.0	299.492	3.919	1206.368	1268.312	7.451	-93.023	-92.002	0.0
114	15076	15077	NS	1	57.44	58.13	0.0	0.0	299.244	3.917	1206.368	1268.128	7.451	-93.022	-92.002	0.0
115	15076	15077	NS	1	57.44	58.13	0.0	0.0	285.396	2.277	1206.368	1259.56	8.774	-93.008	-92.002	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	15048	15049	SN	1	-34.685	20.866	0.0	-34.71	20.606	0.0	-23.805	22.351	0.004	-25.304	22.619	0.012	0.086	217.88	4.595	0.086	219.163	5.121	0.086	17.852	0.055	0.086	25.186	0.029
2	15048	15049	NS	1	-34.962	19.906	0.0	-34.936	20.747	0.0	-1.653	28.541	0.012	0.938	23.278	0.097	0.086	232.201	3.81	0.086	230.799	3.815	0.086	0.181	0.0	0.086	0.136	0.0
3	15048	15049	SN	1	-33.927	20.866	0.0	-34.796	20.606	0.0	-34.594	22.351	0.004	-25.307	22.619	0.012	0.086	183.021	4.644	0.086	223.55	5.021	0.086	213.371	0.057	0.086	25.198	0.029
4	15049	15050	SN	1	-34.912	21.262	0.0	-34.948	20.039	0.0	-16.322	22.347	0.01	-13.692	22.546	0.024	0.086	229.553	3.693	0.086	231.44	3.164	0.086	3.239	0.008	0.086	1.798	0.005
5	15049	15050	NS	1	-33.888	20.62	0.0	-34.854	20.882	0.0	-20.733	22.478	0.012	-14.868	23.337	0.051	0.086	181.366	1.431	0.086	226.543	1.139	0.086	8.83	0.003	0.086	2.336	0.003
6	15049	15050	SN	1	-34.863	21.264	0.0	-34.926	20.039	0.0	-16.311	22.347	0.01	-13.578	22.546	0.024	0.086	227.013	3.686	0.086	230.319	3.168	0.086	3.232	0.008	0.086	1.753	0.005
7	15050	15051	SN	2	-34.9	17.245	0.0	-34.888	17.266	0.0	1.64	22.263	0.019	1.807	21.853	0.0	0.087	228.938	3.336	0.087	228.259	3.247	0.086	0.128	0.0	0.086	0.126	0.0
8	15050	15051	SN	1	-34.9	17.245	0.0	-34.97	17.266	0.0	1.64	22.263	0.019	1.807	21.853	0.0	0.087	228.938	3.358	0.087	232.637	3.12	0.086	0.128	0.0	0.086	0.126	0.0
9	15050	15051	NS	1	-34.682	14.906	0.0	-34.639	15.371	0.0	-7.696	22.34	0.004	-22.482	22.816	0.015	0.087	217.758	3.968	0.087	215.591	4.248	0.086	0.503	0.0	0.086	13.179	0.042
10	15050	15051	SN	1	-34.9	17.245	0.0	-34.888	17.266	0.0	1.64	22.263	0.019	1.807	21.853	0.0	0.087	228.938	3.336	0.087	228.259	3.247	0.086	0.128	0.0	0.086	0.126	0.0
11	15050	15051	NS	1	-34.682	14.904	0.0	-34.639	15.371	0.0	-7.696	22.34	0.004	-22.482	22.817	0.015	0.087	217.758	3.96	0.087	215.591	4.24	0.086	0.503	0.0	0.086	13.179	0.042
12	15051	15052	NS	1	-34.739	14.67	0.0	-33.913	17.833	0.0	-25.012	22.552	0.01	-27.352	22.757	0.02	0.088	220.593	3.811	0.086	182.4	2.725	0.086	23.546	0.02	0.086	40.322	0.029
13	15051	15052	SN	1	-34.906	16.794	0.0	-34.656	17.3	0.0	0.197	21.977	0.0	1.943	22.084	0.018	0.087	229.276	3.309	0.087	216.411	3.482	0.086	0.146	0.0	0.086	0.125	0.0
14	15051	15052	SN	2	-34.872	16.794	0.0	-34.895	17.3	0.0	0.197	21.977	0.0	1.943	22.084	0.018	0.087	227.481	3.352	0.087	228.669	3.457	0.086	0.146	0.0	0.086	0.125	0.0
15	15051	15052	SN	1	-34.872	16.794	0.0	-34.895	17.3	0.0	0.197	21.977	0.0	1.943	22.084	0.018	0.087	227.481	3.352	0.087	228.669	3.457	0.086	0.146	0.0	0.086	0.125	0.0
16	15051	15052	NS	1	-34.834	14.67	0.0	-34.168	17.833	0.0	-26.21	22.551	0.01	-26.947	22.757	0.02	0.088	225.454	3.817	0.086	193.483	2.729	0.086	31.011	0.02	0.086	36.728	0.029
17	15052	15053	SN	1	-34.707	17.252	0.0	-34.815	17.798	0.0	0.011	21.616	0.0	1.84	22.203	0.048	0.087	218.964	4.88	0.086	224.493	4.059	0.086	0.149	0.0	0.086	0.126	0.0
18	15052	15053	SN	1	-34.758	17.252	0.0	-34.872	17.798	0.0	0.011	21.616	0.0	1.84	22.203	0.051	0.087	221.552	4.741	0.086	227.499	4.004	0.086	0.149	0.0	0.086	0.126	0.0
19	15052	15053	NS	1	-34.114	14.434	0.0	-34.898	15.297	0.0	-24.693	22.429	0.006	-19.345	22.579	0.016	0.088	191.07	3.708	0.087	228.879	3.526	0.086	21.887	0.05	0.086	6.433	0.022
20	15052	15053	NS	1	-34.885	14.437	0.0	-34.651	15.297	0.0	-25.021	22.427	0.006	-19.33	22.579	0.016	0.088	228.135	3.704	0.087	216.157	3.519	0.086	23.594	0.05	0.086	6.41	0.022
21	15053	15054	NS	1	-34.53	16.966	0.0	-34.866	16.849	0.0	-31.399	21.952	0.0	-22.252	22.455	0.029	0.087	210.273	3.445	0.087	227.133	2.893	0.086	102.277	0.149	0.086	12.503	0.093
22	15053	15054	SN	1	-34.892	16.409	0.0	-34.936	16.657	0.0	-0.328	21.793	0.0	3.08	21.881	0.0	0.087	228.554	4.592	0.087	230.816	4.063	0.086	0.154	0.0	0.086	0.115	0.0
23	15053	15054	SN	1	-34.818	16.409	0.0	-34.779	16.657	0.0	-0.328	21.793	0.0	3.09	21.881	0.0	0.087	224.646	4.589	0.087	222.706	4.063	0.086	0.154	0.0	0.086	0.115	0.0
24	15054	15055	NS	1	-34.425	20.866	0.0	-34.27	21.358	0.0	0.327	21.881	0.0	1.057	22.608	0.046	0.086	205.211	3.608	0.086	198.047	2.818	0.086	0.144	0.0	0.086	0.134	0.0
25	15054	15055	SN	1	-34.504	17.039	0.0	-34.984	17.113	0.0	-26.324	23.066	0.114	-15.196	23.133	0.34	0.087	208.98	1.814	0.087	233.406	2.116	0.086	31.833	0.004	0.086	2.514	0.002
26	15054	15055	SN	1	-34.504	17.039	0.0	-34.984	17.113	0.0	-26.201	23.066	0.107	-15.196	23.133	0.338	0.087	208.98	2.171	0.087	233.406	2.664	0.086	30.948	0.003	0.086	2.514	0.002
27	15054	15055	NS	1	-34.219	20.866	0.0	-34.801	21.36	0.0	0.327	21.883	0.0	1.058	22.61	0.046	0.086	195.74	3.61	0.086	223.767	2.819	0.086	0.144	0.0	0.086	0.134	0.0
28	15055	15056	SN	2	-34.824	17.22	0.0	-34.492	17.262	0.0	-20.211	22.857	0.057	-21.647	23.652	0.392	0.087	225.015	3.334	0.087	208.402	3.58	0.086	7.839	0.001	0.086	10.886	0.006
29	15055	15056	NS	1	-34.778	18.148	0.0	-34.827	17.46	0.0	-4.074	21.934	0.0	-3.644	23.225	0.219	0.086	222.599	5.009	0.087	225.155	3.264	0.086	0.259	0.0	0.086	0.242	0.0
30	15055	15056	SN	1	-34.804	17.22	0.0	-33.809	17.262	0.0	-20.214	22.857	0.057	-21.653	23.652	0.392	0.087	223.956	3.337	0.087	178.083	3.577	0.086	7.846	0.001	0.086	10.902	0.006
31	15055	15056	SN	1	-34.804	17.22	0.0	-33.61	17.262	0.0	-20.214	22.857	0.061	-21.653	23.652	0.394	0.087	223.956	3.024	0.087	170.131	3.043	0.086	7.846	0.002	0.086	10.902	0.006
32	15055	15056	NS	1	-34.646	18.147	0.0	-34.793	17.46	0.0	-4.076	21.934	0.0	-3.648	23.224	0.219	0.086	215.915	5.011	0.087	223.416	3.268	0.086	0.259	0.0	0.086	0.242	0.0

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

33	15056	15057	NS	1	-34.481	19.233	0.0	-34.898	17.082	0.0	-14.062	21.846	0.0	-29.057	23.909	0.713	0.086	207.907	4.243	0.087	228.875	3.353	0.086	1.952	0.014	0.086	59.677	0.037
34	15056	15057	SN	1	-34.488	18.939	0.0	-34.153	17.048	0.0	-26.306	22.887	0.058	-5.184	23.228	0.096	0.086	208.264	1.78	0.087	192.757	1.194	0.086	31.708	0.038	0.086	0.313	0.0
35	15056	15057	SN	2	-34.488	18.939	0.0	-34.153	17.048	0.0	-26.306	22.887	0.058	-5.184	23.228	0.096	0.086	208.264	1.78	0.087	192.757	1.194	0.086	31.708	0.038	0.086	0.313	0.0
36	15056	15057	NS	1	-34.753	19.233	0.0	-34.906	17.082	0.0	-14.059	21.846	0.0	-27.287	23.911	0.711	0.086	221.342	4.245	0.087	229.244	3.342	0.086	1.951	0.014	0.086	39.721	0.037
37	15057	15058	NS	2	-34.626	18.431	0.0	-34.829	18.226	0.0	-31.741	21.55	0.0	-31.217	23.756	0.635	0.086	214.98	2.672	0.086	225.255	2.903	0.086	110.664	0.187	0.086	98.066	0.118
38	15057	15058	SN	1	-34.628	20.393	0.0	-34.903	21.437	0.0	-30.737	23.64	0.073	-23.267	23.728	0.041	0.086	215.062	2.431	0.086	229.066	2.094	0.086	87.835	0.104	0.086	15.775	0.113
39	15057	15058	NS	1	-34.626	18.431	0.0	-34.829	18.226	0.0	-31.741	21.55	0.0	-31.217	23.756	0.635	0.086	214.98	2.672	0.086	225.255	2.903	0.086	110.664	0.187	0.086	98.066	0.118
40	15058	15059	NS	1	-34.987	15.74	0.0	-34.951	16.03	0.0	-27.703	22.204	0.004	-20.471	23.784	0.638	0.087	233.571	2.65	0.087	231.61	2.707	0.086	43.714	0.035	0.086	8.319	0.014
41	15058	15059	SN	1	-34.878	20.588	0.0	-34.67	20.599	0.0	-32.819	23.351	0.073	-28.172	23.377	0.03	0.086	227.827	4.017	0.086	217.127	4.158	0.086	141.828	0.048	0.086	48.676	0.051
42	15058	15059	NS	1	-34.987	15.74	0.0	-34.951	16.03	0.0	-27.703	22.204	0.003	-20.471	23.784	0.622	0.087	233.571	2.647	0.087	231.61	2.707	0.086	43.714	0.035	0.086	8.319	0.014
43	15059	15060	SN	1	-34.801	17.472	0.0	-34.974	14.622	0.0	-26.961	22.853	0.083	-16.092	23.034	0.069	0.087	223.809	3.47	0.088	232.886	3.296	0.086	36.856	0.004	0.086	3.076	0.005
44	15059	15060	NS	1	-34.94	18.479	0.0	-34.936	18.696	0.0	-20.33	21.716	0.0	-11.477	23.524	0.701	0.086	231.084	2.965	0.086	230.826	2.39	0.086	8.055	0.023	0.086	1.106	0.004
45	15059	15060	NS	1	-34.761	18.479	0.0	-34.936	18.696	0.0	-20.33	21.725	0.0	-11.477	23.524	0.858	0.086	221.736	2.972	0.086	230.826	2.39	0.086	8.055	0.029	0.086	1.106	0.005
46	15060	15061	SN	1	-34.801	17.857	0.0	-34.789	14.564	0.0	-26.441	22.792	0.138	-33.738	22.747	0.04	0.086	223.797	4.377	0.088	223.171	3.841	0.086	32.704	0.118	0.086	175.221	0.199
47	15060	15061	NS	1	-34.744	19.522	0.0	-34.419	15.685	0.0	-12.623	22.113	0.006	0.848	23.454	0.853	0.086	220.848	3.696	0.087	204.97	3.481	0.086	1.42	0.019	0.086	0.137	0.0
48	15060	15061	NS	1	-34.744	19.522	0.0	-34.419	15.688	0.0	-12.623	19.41	0.0	0.848	23.454	0.879	0.086	220.848	3.728	0.087	204.97	3.481	0.086	1.42	0.043	0.086	0.137	0.0
49	15061	15062	SN	1	-34.57	14.062	0.0	-34.741	14.364	0.0	-1.107	22.789	0.037	-1.458	22.354	0.01	0.088	212.202	5.271	0.088	220.728	5.41	0.086	0.169	0.0	0.086	0.177	0.0
50	15061	15062	NS	1	-34.934	15.153	0.0	-34.863	17.05	0.0	1.601	18.308	0.0	1.28	20.883	0.0	0.087	230.74	5.31	0.087	227.027	4.711	0.086	0.128	0.0	0.086	0.132	0.0
51	15061	15062	NS	1	-34.934	17.215	0.0	-34.863	17.081	0.0	1.338	23.454	0.288	1.28	23.71	0.804	0.087	230.74	5.111	0.087	227.027	4.705	0.086	0.131	0.0	0.086	0.132	0.0
52	15062	15063	SN	1	-34.759	20.981	0.0	-34.919	21.067	0.0	-27.855	22.232	0.008	-32.79	22.306	0.005	0.086	227.269	5.812	0.086	229.92	5.331	0.086	45.255	0.151	0.086	140.872	0.191
53	15062	15063	SN	1	-34.309	20.981	0.0	-34.919	21.067	0.0	-27.855	22.232	0.008	-32.79	22.306	0.005	0.086	199.791	5.806	0.086	229.92	5.579	0.086	45.255	0.15	0.086	140.872	0.191
54	15063	15064	NS	1	-34.52	19.465	0.0	-34.775	19.635	0.0	-11.898	23.761	0.012	-20.163	24.475	0.06	0.086	209.755	1.252	0.086	222.446	0.806	0.086	1.212	0.002	0.086	7.755	0.006
55	15063	15064	SN	1	-34.895	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	228.662	2.773	0.086	211.143	2.628	0.086	123.626	0.199	0.086	73.973	0.3
56	15063	15064	SN	1	-34.136	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	192.028	2.981	0.086	211.143	2.707	0.086	123.626	0.199	0.086	73.973	0.3
57	15063	15064	NS	1	-34.572	19.466	0.0	-34.79	19.633	0.0	-11.926	23.753	0.012	-20.207	24.375	0.06	0.086	212.317	1.253	0.086	223.19	0.806	0.086	1.219	0.002	0.086	7.831	0.006
58	15063	15064	SN	1	-34.136	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	192.028	2.976	0.086	211.143	2.705	0.086	123.626	0.198	0.086	73.973	0.3
59	15064	15065	NS	2	-34.168	14.655	0.0	-34.142	15.364	0.0	-12.866	22.716	0.016	-23.613	22.947	0.05	0.088	193.42	1.415	0.087	192.283	1.069	0.086	1.497	0.004	0.086	17.08	0.061
60	15064	15065	SN	1	-34.784	16.932	0.0	-34.747	16.73	0.0	-30.37	22.913	0.009	-26.276	22.58	0.023	0.087	222.935	2.484	0.087	221.014	2.476	0.086	80.715	0.055	0.086	31.475	0.105
61	15064	15065	SN	1	-34.998	16.932	0.0	-34.382	16.73	0.0	-30.131	22.913	0.009	-26.268	22.58	0.023	0.087	234.145	2.485	0.087	203.186	2.471	0.086	76.388	0.055	0.086	31.428	0.105
62	15064	15065	SN	1	-34.998	16.932	0.0	-34.382	16.73	0.0	-30.131	22.913	0.009	-26.268	22.58	0.023	0.087	234.145	2.459	0.087	203.186	2.603	0.086	76.388	0.055	0.086	31.428	0.105
63	15064	15065	NS	1	-34.044	14.655	0.0	-34.142	15.364	0.0	-12.866	22.716	0.016	-23.613	22.947	0.05	0.088	188.003	1.415	0.087	192.283	1.066	0.086	1.497	0.004	0.086	17.08	0.061
64	15065	15066	SN	1	-34.69	16.57	0.0	-34.844	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	218.102	2.844	0.087	231.779	2.967	0.086	0.132	0.0	0.086	0.139	0.0
65	15065	15066	SN	1	-34.521	16.569	0.0	-34.942	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	209.777	2.854	0.087	231.149	2.977	0.086	0.132	0.0	0.086	0.139	0.0
66	15065	15066	SN	1	-34.468	16.569	0.0	-34.942	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	207.308	2.773	0.087	231.149	2.986	0.086	0.132	0.0	0.086	0.139	0.0
67	15065	15066	NS	1	-34.779	14.056	0.0	-34.586	16.332	0.0	-33.882	21.873	0.0	-26.817	23.026	0.01	0.088	228.369	2.899	0.087	212.988	2.598	0.086	181.13	0.195	0.086	35.653	0.085
68	15066	15067	SN	2	-34.869	16.596	0.0	-34.982	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.02	0.087	227.326	2.78	0.087	233.334	2.742	0.086	0.135	0.0	0.086	0.122	0.0
69	15066	15067	SN	1	-34.869	16.596	0.0	-34.982	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.02	0.087	227.326	2.78	0.087	233.334	2.742	0.086	0.135	0.0	0.086	0.122	0.0

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





 Normal	 Deviations
 Alarming	 High Errors

70	15066	15067	SN	1	-34.834	16.596	0.0	-34.697	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.021	0.087	225.434	2.703	0.087	218.468	2.78	0.086	0.135	0.0	0.086	0.122	0.0
71	15066	15067	NS	1	-33.588	14.369	0.0	-32.74	14.538	0.0	-18.763	22.361	0.011	-14.972	22.981	0.04	0.088	169.295	2.582	0.088	139.276	1.733	0.086	5.636	0.005	0.086	2.392	0.007
72	15066	15067	NS	1	-33.115	14.369	0.0	-32.74	14.539	0.0	-18.759	22.361	0.011	-14.976	22.981	0.04	0.088	151.786	2.579	0.088	139.276	1.737	0.086	5.629	0.005	0.086	2.394	0.007
73	15067	15068	SN	1	-34.841	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.013	0.087	225.838	6.076	0.087	233.323	4.672	0.086	0.161	0.0	0.086	0.119	0.0
74	15067	15068	SN	1	-34.841	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.014	0.087	225.838	5.983	0.087	233.323	4.85	0.086	0.161	0.0	0.086	0.119	0.0
75	15067	15068	NS	1	-34.976	14.406	0.0	-34.546	15.294	0.0	-24.295	21.926	0.0	-23.94	22.961	0.024	0.088	233.004	2.717	0.087	211.043	2.443	0.086	19.976	0.012	0.086	18.408	0.014
76	15067	15068	SN	2	-34.883	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.013	0.087	228.047	6.077	0.087	233.323	4.673	0.086	0.161	0.0	0.086	0.119	0.0
77	15067	15068	NS	1	-34.892	14.411	0.0	-34.792	15.294	0.0	-24.295	21.926	0.0	-23.94	22.961	0.024	0.088	228.569	2.711	0.087	223.266	2.444	0.086	19.976	0.012	0.086	18.408	0.014
78	15068	15069	SN	1	-34.869	16.064	0.0	-34.697	16.129	0.0	-9.449	22.918	0.072	0.566	23.253	0.177	0.087	227.294	4.41	0.087	218.489	4.273	0.086	0.718	0.0	0.086	0.141	0.0
79	15068	15069	SN	1	-34.813	16.064	0.0	-34.937	16.129	0.0	-9.447	22.918	0.077	0.566	23.253	0.178	0.087	224.434	4.178	0.087	230.886	4.566	0.086	0.718	0.0	0.086	0.141	0.0
80	15068	15069	NS	1	-34.688	20.56	0.0	-34.824	20.67	0.0	-23.791	21.935	0.0	-26.907	22.52	0.051	0.086	218.008	3.768	0.086	224.964	3.619	0.086	18.411	0.123	0.086	36.389	0.095
81	15068	15069	NS	2	-34.82	20.56	0.0	-34.824	20.67	0.0	-23.794	21.935	0.0	-26.939	22.52	0.05	0.086	224.709	3.769	0.086	224.964	3.62	0.086	18.419	0.123	0.086	36.663	0.095
82	15068	15069	SN	1	-34.813	16.064	0.0	-34.631	16.129	0.0	-9.447	22.918	0.072	0.566	23.253	0.178	0.087	224.434	4.4	0.087	215.22	4.268	0.086	0.718	0.0	0.086	0.141	0.0
83	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.829	25.484	0.185	-11.573	24.027	0.538	0.087	190.767	1.742	0.087	233.079	1.594	0.086	2.898	0.004	0.086	1.129	0.002
84	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.833	25.484	0.19	-11.57	24.027	0.54	0.087	190.767	1.802	0.087	233.079	1.64	0.086	2.901	0.005	0.086	1.128	0.002
85	15069	15070	NS	1	-34.843	20.671	0.0	-34.934	20.676	0.0	-4.845	21.828	0.0	0.065	22.812	0.082	0.086	225.943	4.106	0.086	230.768	4.295	0.086	0.295	0.0	0.086	0.148	0.0
86	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.833	25.484	0.185	-11.57	24.027	0.54	0.087	190.767	1.743	0.087	233.079	1.596	0.086	2.901	0.004	0.086	1.128	0.002
87	15070	15071	NS	2	-34.948	16.767	0.0	-34.707	18.481	0.0	-2.899	22.023	0.002	-5.473	23.911	0.46	0.087	231.462	6.246	0.086	218.964	6.155	0.086	0.216	0.0	0.086	0.33	0.0
88	15070	15071	SN	1	-34.566	17.95	0.0	-34.428	17.229	0.0	-32.528	22.709	0.064	-15.703	23.788	0.198	0.086	212.025	0.99	0.087	205.396	1.255	0.086	132.629	0.067	0.086	2.818	0.007
89	15070	15071	NS	1	-34.948	16.767	0.0	-34.707	18.481	0.0	-2.899	22.023	0.002	-5.474	23.911	0.46	0.087	231.462	6.248	0.086	218.964	6.156	0.086	0.216	0.0	0.086	0.33	0.0
90	15071	15072	NS	1	-34.738	19.336	0.0	-34.965	19.23	0.0	-31.051	20.094	0.0	-28.54	23.549	0.761	0.086	220.563	5.244	0.086	232.382	5.092	0.086	94.394	0.262	0.086	52.976	0.188
91	15071	15072	SN	1	-34.786	20.073	0.0	-34.889	20.048	0.0	-6.652	23.369	0.065	-5.951	22.5	0.013	0.086	223.004	1.844	0.086	228.349	1.593	0.086	0.41	0.0	0.086	0.36	0.0
92	15072	15073	NS	1	-34.632	15.896	0.0	-34.917	16.273	0.0	-16.611	21.762	0.0	-27.813	24.047	0.592	0.087	215.268	3.625	0.087	229.805	3.569	0.086	3.458	0.008	0.086	44.82	0.014
93	15072	15073	SN	1	-34.7	19.52	0.0	-34.52	21.094	0.0	-25.547	22.749	0.058	-16.506	23.072	0.033	0.086	224.227	3.653	0.086	209.764	3.265	0.086	26.627	0.166	0.086	3.377	0.03
94	15073	15074	SN	2	-34.973	16.908	0.0	-34.784	14.572	0.0	-34.492	22.699	0.062	-30.426	22.911	0.033	0.087	232.796	6.267	0.088	222.902	5.386	0.086	208.366	0.107	0.086	81.763	0.132
95	15073	15074	NS	1	-34.301	15.829	0.0	-33.285	17.155	0.0	-19.874	22.181	0.005	-19.258	23.406	0.591	0.087	199.45	2.282	0.087	157.831	2.105	0.086	7.259	0.018	0.086	6.307	0.021
96	15073	15074	NS	1	-34.747	15.831	0.0	-34.674	17.155	0.0	-19.874	22.181	0.005	-19.258	23.406	0.591	0.087	221.011	2.279	0.087	217.324	2.084	0.086	7.259	0.018	0.086	6.307	0.021
97	15073	15074	NS	1	-34.277	15.825	0.0	-34.674	17.155	0.0	-19.874	22.19	0.005	-19.258	23.413	0.647	0.087	198.366	2.278	0.087	217.324	2.084	0.086	7.259	0.02	0.086	6.307	0.023
98	15073	15074	SN	1	-34.973	16.908	0.0	-34.784	14.572	0.0	-34.492	22.699	0.062	-30.426	22.911	0.033	0.087	232.796	6.267	0.088	222.902	5.386	0.086	208.366	0.107	0.086	81.763	0.132
99	15074	15075	NS	1	-34.473	16.437	0.0	-34.789	17.294	0.0	-12.516	20.41	0.0	-10.737	23.351	1.054	0.087	207.538	3.728	0.087	223.147	3.275	0.086	1.387	0.009	0.086	0.943	0.0
100	15074	15075	SN	1	-34.866	16.334	0.0	-33.972	13.705	0.0	-22.162	22.819	0.124	-26.729	22.746	0.072	0.087	227.182	6.351	0.088	184.914	6.227	0.086	12.249	0.052	0.086	34.933	0.132
101	15074	15075	SN	1	-34.866	16.334	0.0	-34.882	13.705	0.0	-22.159	22.819	0.123	-26.698	22.746	0.072	0.087	227.182	6.353	0.088	227.971	6.233	0.086	12.238	0.052	0.086	34.687	0.132
102	15074	15075	NS	1	-34.473	16.432	0.0	-34.789	17.293	0.0	-12.516	21.527	0.0	-10.737	23.335	0.762	0.087	207.538	3.714	0.087	223.147	3.276	0.086	1.387	0.006	0.086	0.943	0.0
103	15074	15075	NS	1	-34.759	16.434	0.0	-34.974	17.293	0.0	-12.496	21.53	0.0	-10.737	23.334	0.762	0.087	221.671	3.708	0.087	232.86	3.291	0.086	1.381	0.006	0.086	0.943	0.0
104	15075	15076	NS	2	-34.906	17.672	0.0	-34.346	17.435	0.0	-2.17	22.506	0.14	2.762	23.53	0.867	0.087	229.289	4.567	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
105	15075	15076	NS	1	-34.906	15.968	0.0	-34.346	17.449	0.0	-2.17	19.367	0.0	2.762	22.972	0.317	0.087	229.289	4.62	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
106	15075	15076	SN	1	-34.725	12.334	0.0	-34.758	12.61	0.0	-2.43	22.894	0.156	-2.255	22.494	0.042	0.089	219.934	5.969	0.089	221.544	5.193	0.086	0.202	0.0	0.086	0.197	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	15075	15076	SN	1	-34.608	12.334	0.0	-34.963	12.61	0.0	-2.435	22.894	0.156	-2.26	22.494	0.042	0.089	214.045	5.966	0.089	232.309	5.191	0.086	0.202	0.0	0.086	0.197	0.0
108	15075	15076	NS	1	-34.906	17.672	0.0	-34.346	17.435	0.0	-2.17	22.506	0.14	2.762	23.53	0.867	0.087	229.289	4.567	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
109	15076	15077	SN	1	-34.77	16.385	0.0	-34.589	16.505	0.0	-5.116	22.176	0.007	-1.524	22.975	0.023	0.087	222.2	5.9	0.087	213.141	5.836	0.086	0.31	0.0	0.086	0.178	0.0
110	15076	15077	SN	1	-34.359	16.385	0.0	-34.9	16.504	0.0	-5.102	22.176	0.007	-1.638	22.976	0.023	0.087	202.123	6.152	0.087	228.906	5.288	0.086	0.309	0.0	0.086	0.181	0.0
111	15076	15077	SN	2	-34.359	16.385	0.0	-34.9	16.504	0.0	-5.102	22.176	0.007	-1.638	22.976	0.023	0.087	202.123	6.152	0.087	228.906	5.288	0.086	0.309	0.0	0.086	0.181	0.0
112	15076	15077	SN	1	-34.606	16.385	0.0	-34.756	16.505	0.0	-5.106	22.176	0.007	-1.632	22.975	0.023	0.087	213.926	6.135	0.087	221.491	5.301	0.086	0.309	0.0	0.086	0.181	0.0
113	15076	15077	NS	2	-34.677	18.25	0.0	-34.917	17.539	0.0	1.591	23.451	0.33	0.382	23.397	0.69	0.086	217.483	5.827	0.087	229.802	5.715	0.086	0.128	0.0	0.086	0.143	0.0
114	15076	15077	NS	1	-34.677	18.249	0.0	-34.917	17.539	0.0	1.591	23.453	0.33	0.373	23.397	0.69	0.086	217.483	5.826	0.087	229.802	5.715	0.086	0.128	0.0	0.086	0.144	0.0
115	15076	15077	NS	1	-34.677	13.094	0.0	-34.917	17.537	0.0	1.591	20.543	0.0	0.413	19.209	0.0	0.088	217.483	6.324	0.087	229.802	5.764	0.086	0.128	0.0	0.086	0.143	0.0

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