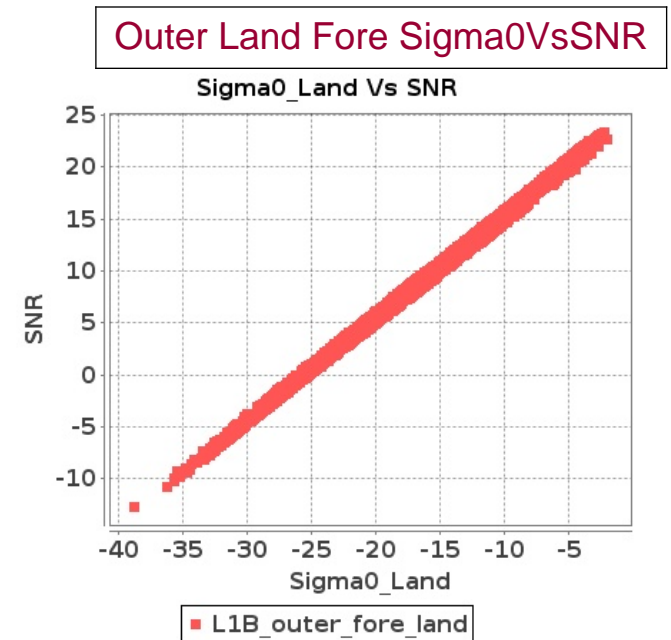
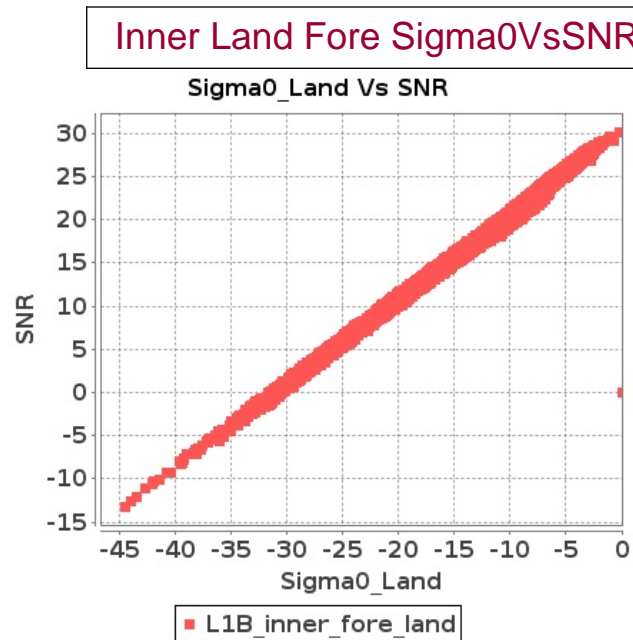
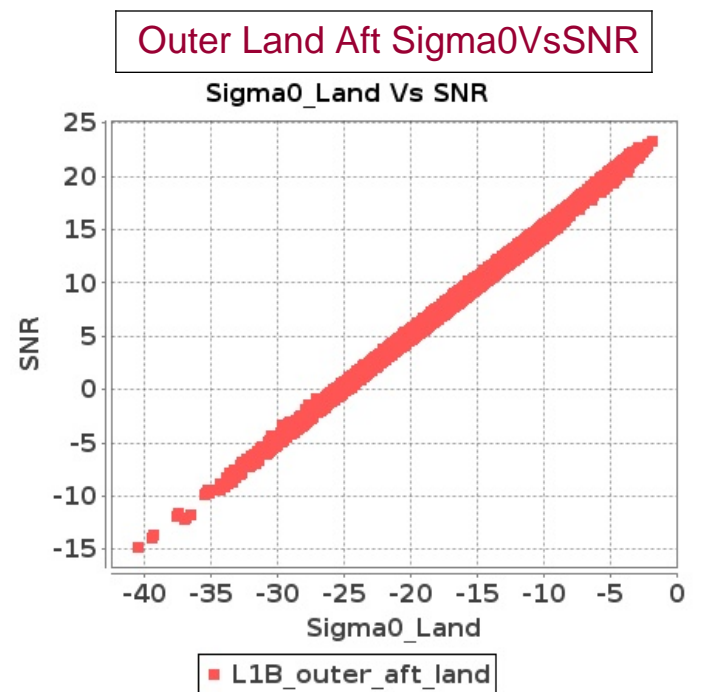
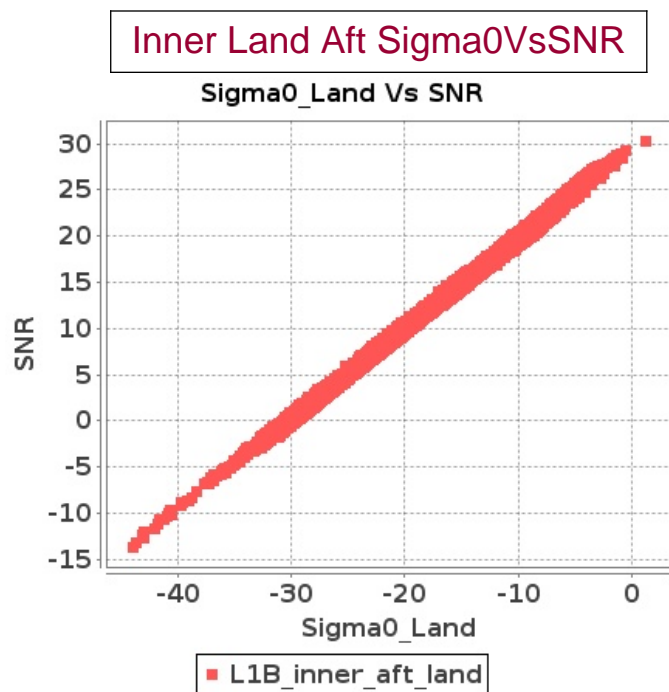
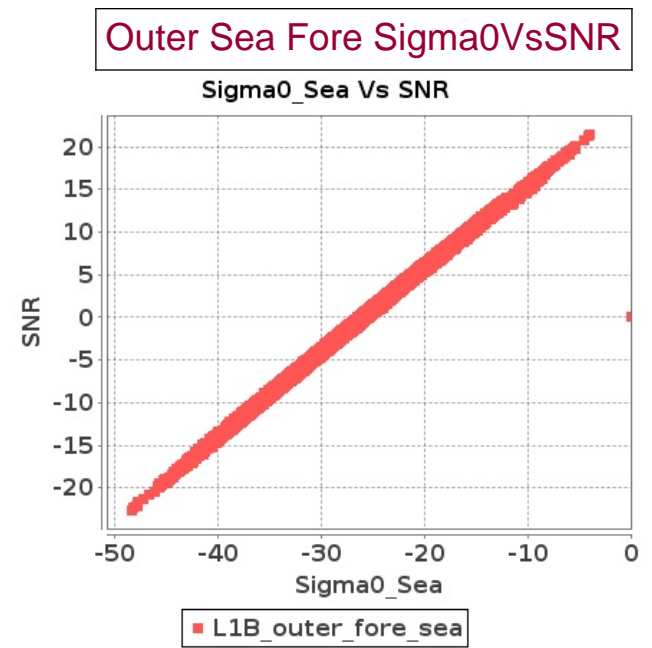
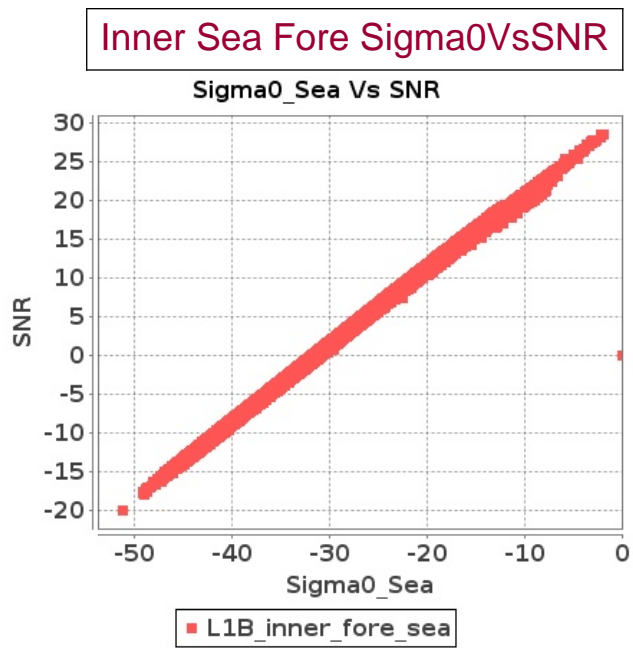
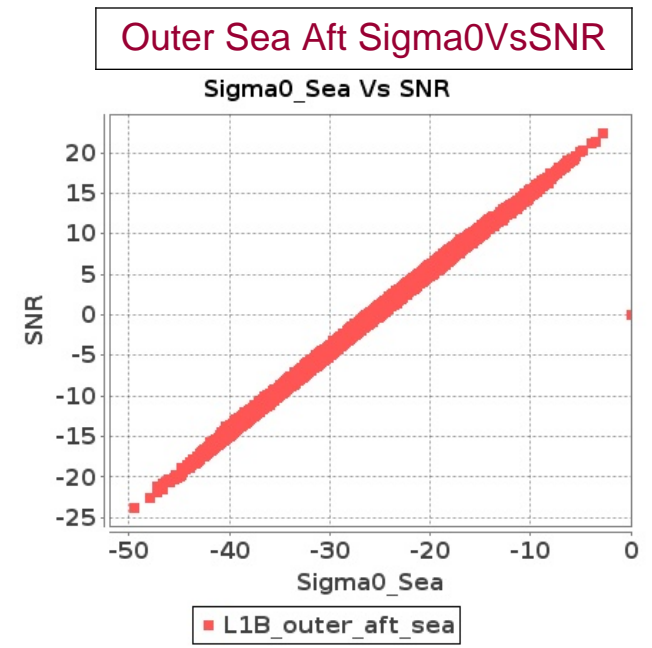
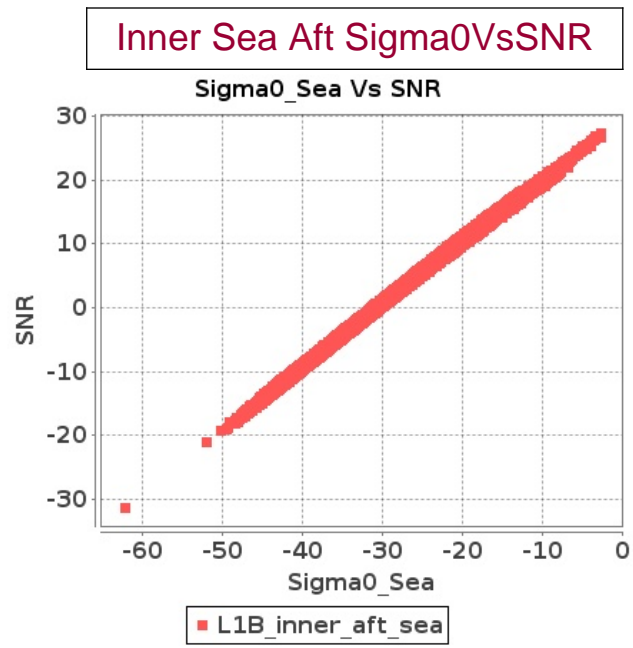
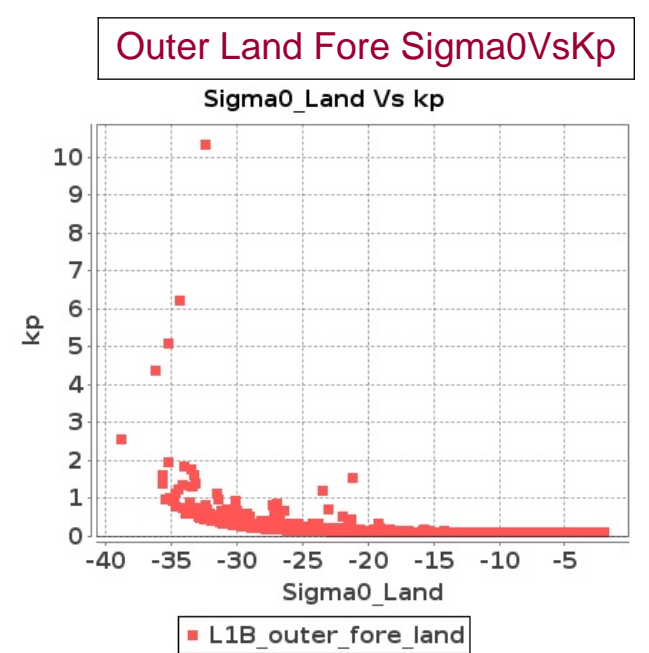
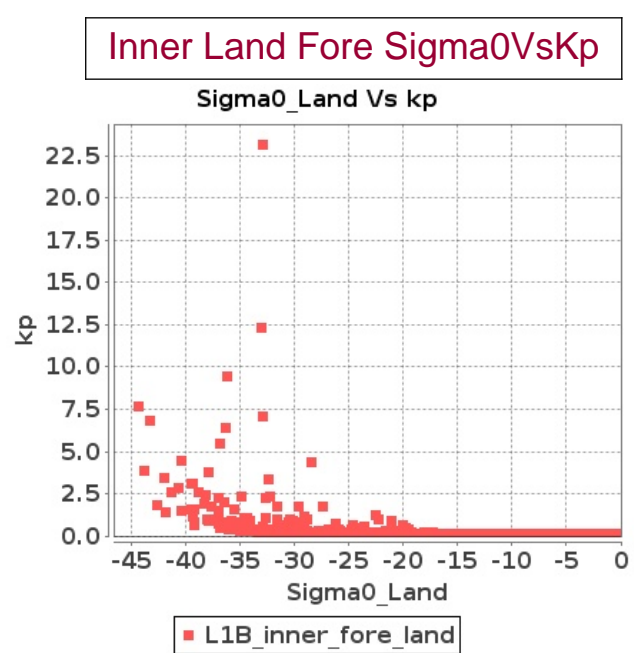
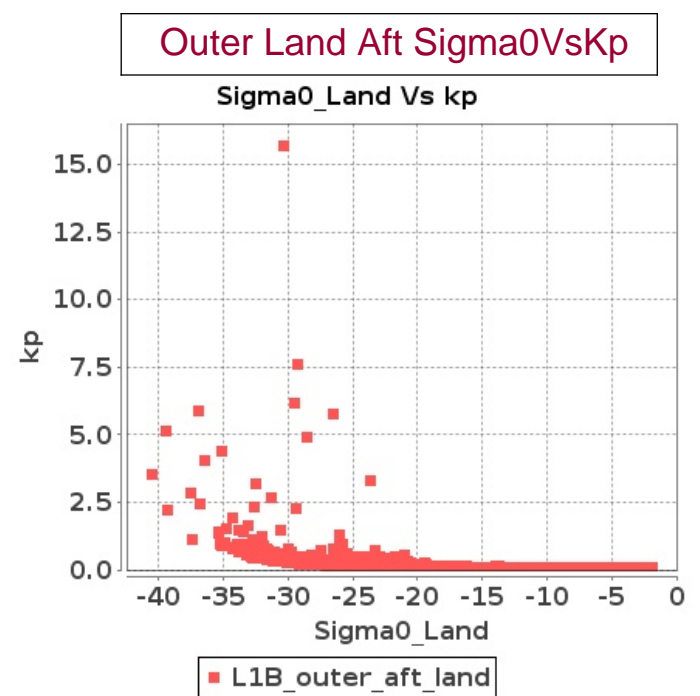
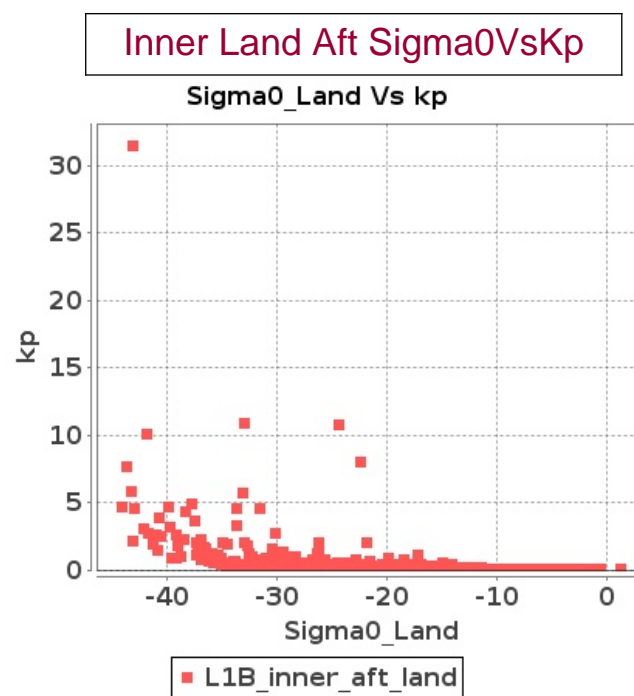
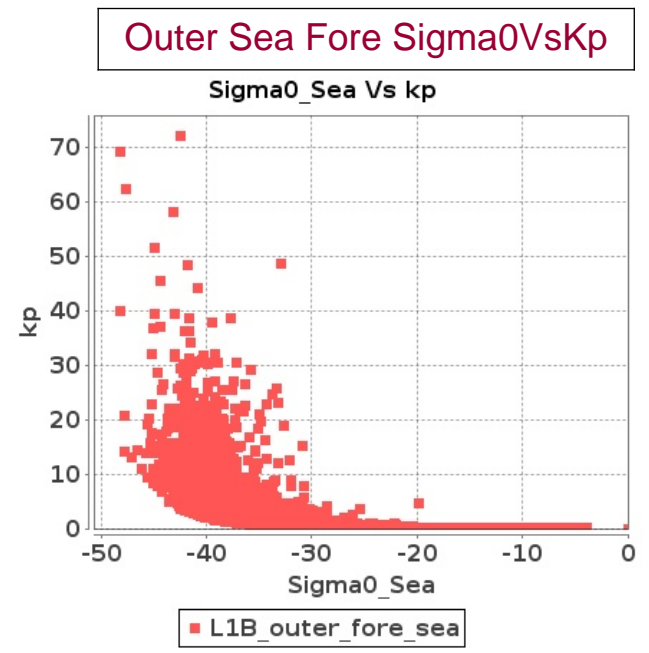
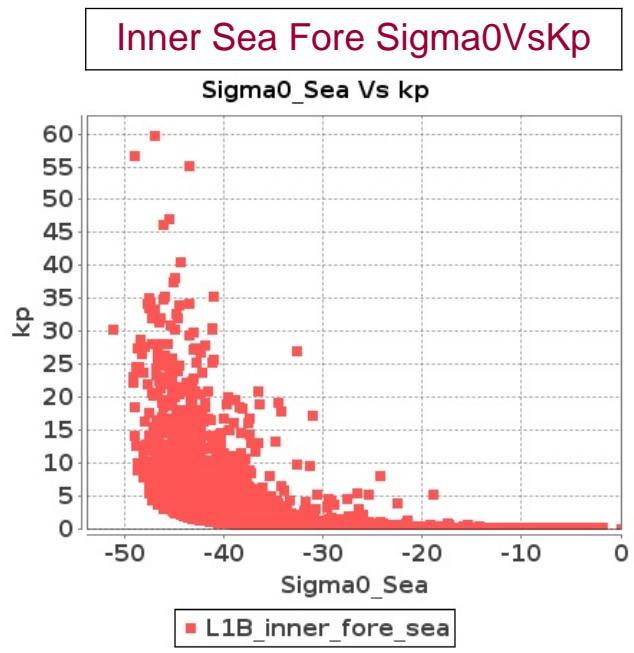
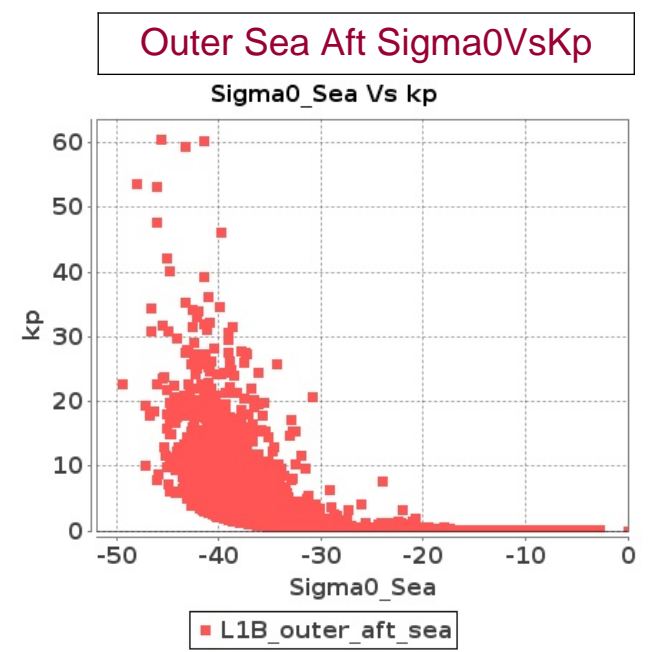
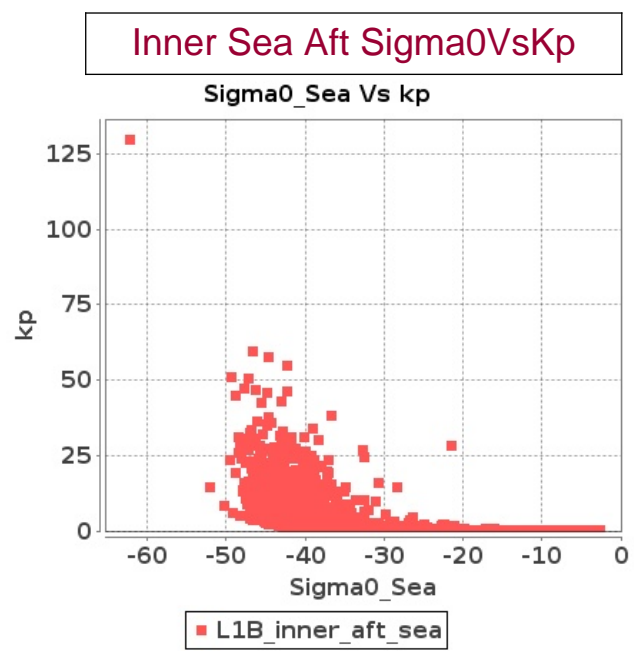


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-MAR-2019 To 03-MAR-2019





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

Report between 02-MAR-2019 To 03-MAR-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	12858	12859	SN	1	48.437	49.409	0.0	0.0	63.29	1.88	1014.176	1085.312	31.178	-94.078	-89.73	0.0
2	12858	12859	SN	1	48.437	49.388	0.0	0.0	83.988	1.164	1014.168	1080.728	33.402	-94.078	-89.73	0.0
3	12859	12860	NS	1	48.786	49.47	0.0	0.003	264.102	2.708	1045.592	1089.72	0.0	-92.169	-89.993	0.0
4	12859	12860	NS	1	48.786	49.47	0.0	0.003	264.102	2.609	1045.592	1089.72	0.0	-91.852	-89.993	0.0
5	12859	12860	SN	1	48.676	49.406	0.0	0.003	26.858	2.382	1016.08	1086.6	28.506	-91.628	-89.698	0.0
6	12859	12860	SN	2	48.676	49.406	0.0	0.003	26.858	2.457	1016.08	1086.6	28.319	-91.628	-89.698	0.0
7	12859	12860	SN	1	48.676	49.406	0.0	0.003	26.858	2.457	1016.08	1086.6	28.319	-91.628	-89.698	0.0
8	12860	12861	SN	1	48.674	49.384	0.0	0.0	6.469	2.572	1016.208	1086.912	28.875	-91.753	-89.73	0.0
9	12860	12861	NS	1	48.787	49.45	0.0	0.0	264.163	2.765	1045.376	1090.192	0.0	-91.804	-89.953	0.0
10	12860	12861	NS	1	48.787	49.475	0.0	0.0	264.163	2.768	1045.376	1090.12	0.0	-91.883	-89.953	0.0
11	12860	12861	SN	1	48.689	49.384	0.0	0.0	6.469	2.671	1016.384	1086.912	28.921	-91.753	-89.73	0.0
12	12860	12861	SN	1	48.689	49.384	0.0	0.0	6.469	2.671	1016.384	1086.912	28.921	-91.753	-89.73	0.0
13	12861	12862	NS	1	48.789	49.468	0.0	0.003	210.166	2.524	1045.376	1090.408	0.0	-91.912	-89.996	0.0
14	12861	12862	SN	1	48.628	49.408	0.0	0.003	27.914	2.544	1016.216	1086.928	29.716	-91.667	-89.732	0.0
15	12861	12862	SN	1	48.626	49.401	0.0	0.003	27.914	2.547	1015.68	1086.928	29.749	-91.667	-89.732	0.0
16	12861	12862	SN	1	48.648	49.401	0.0	0.003	27.914	2.325	1015.68	1086.928	30.212	-91.667	-89.732	0.0
17	12862	12863	SN	1	48.402	49.442	0.0	0.0	99.656	3.936	1027.48	1086.384	0.0	-93.936	-89.865	0.0
18	12862	12863	NS	1	48.79	49.452	0.0	0.0	266.871	2.871	1045.432	1090.824	0.0	-93.232	-89.992	0.0
19	12862	12863	SN	1	48.402	49.442	0.0	0.0	99.656	3.936	1027.48	1086.384	0.0	-93.936	-89.865	0.0
20	12862	12863	SN	1	48.458	49.4	0.0	0.0	68.899	3.868	1028.752	1086.384	0.0	-92.005	-89.865	0.0
21	12862	12863	NS	1	48.79	49.451	0.0	0.0	266.871	2.864	1045.432	1090.216	0.0	-93.232	-89.992	0.0
22	12863	12864	NS	1	48.883	49.446	0.0	0.003	6.513	3.661	1069.536	1090.704	0.0	-93.707	-90.275	0.0
23	12863	12864	SN	1	48.595	49.157	0.0	0.003	5.73	3.809	1017.552	1049.2	22.947	-93.279	-89.764	0.0
24	12863	12864	SN	1	48.689	49.12	0.0	0.003	2.928	1.971	1017.552	1046.2	25.946	-91.176	-89.764	0.0
25	12863	12864	SN	1	48.689	49.12	0.0	0.003	2.928	1.971	1017.552	1046.2	25.946	-91.176	-89.764	0.0
26	12863	12864	NS	1	48.883	49.446	0.0	0.003	6.513	3.661	1069.536	1090.704	0.0	-93.707	-90.275	0.0
27	12864	12865	SN	1	48.629	49.409	0.0	0.0	282.726	1.976	1015.72	1086.44	29.396	-92.83	-89.724	0.0
28	12864	12865	SN	1	48.629	49.409	0.0	0.0	282.726	2.836	1015.72	1086.44	27.79	-92.83	-89.724	0.0
29	12864	12865	SN	2	48.629	49.409	0.0	0.0	282.726	2.836	1015.72	1086.44	27.79	-92.83	-89.724	0.0
30	12864	12865	NS	2	48.728	49.417	0.0	0.0	51.438	2.696	1045.704	1089.352	0.0	-92.668	-90.005	0.0
31	12864	12865	NS	1	48.728	49.418	0.0	0.0	51.444	2.695	1045.704	1089.376	0.0	-92.668	-90.005	0.0
32	12865	12866	NS	1	48.789	49.468	0.0	0.003	267.202	2.547	1045.72	1089.344	0.0	-91.912	-90.006	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	12865	12866	NS	1	48.789	49.47	0.0	0.003	267.202	2.542	1045.72	1089.344	0.0	-91.841	-90.006	0.0
34	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	1.854	1015.592	1086.496	26.338	-91.538	-89.716	0.0
35	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	2.946	1015.592	1086.496	24.38	-91.538	-89.716	0.0
36	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	2.947	1015.592	1086.496	24.38	-91.538	-89.716	0.0
37	12866	12867	NS	1	48.776	49.457	0.0	0.0	207.596	3.01	1045.8	1089.888	0.0	-91.879	-89.98	0.0
38	12866	12867	SN	1	48.638	49.422	0.0	0.0	216.232	2.393	1015.952	1085.896	25.932	-91.692	-89.674	0.0
39	12866	12867	NS	2	48.776	49.457	0.0	0.0	206.79	3.007	1045.792	1089.904	0.0	-91.879	-89.98	0.0
40	12866	12867	SN	1	48.639	49.376	0.0	0.0	216.232	2.609	1016.088	1085.896	24.919	-91.692	-89.674	0.0
41	12867	12868	NS	1	48.78	49.443	0.0	0.003	12.039	2.583	1046.32	1090.144	0.0	-92.356	-89.976	0.0
42	12867	12868	SN	1	48.64	49.308	0.0	0.0	185.359	2.717	1015.504	1086.16	39.955	-92.822	-89.719	0.0
43	12867	12868	SN	1	48.64	49.437	0.0	0.0	185.359	2.89	1015.68	1086.168	27.988	-92.822	-89.719	0.0
44	12867	12868	NS	1	48.792	49.442	0.0	0.003	5.41	2.186	1047.08	1090.144	0.0	-91.863	-89.99	0.0
45	12868	12869	SN	1	48.678	49.388	0.0	0.0	50.744	2.857	1015.776	1086.176	27.233	-92.345	-89.704	0.0
46	12868	12869	NS	2	48.783	49.468	0.0	0.0	63.748	2.628	1046.656	1089.448	0.0	-91.809	-89.993	0.0
47	12868	12869	NS	1	48.783	49.468	0.0	0.0	63.748	2.628	1046.656	1089.448	0.0	-91.809	-89.993	0.0
48	12869	12870	NS	1	48.77	49.424	0.0	0.0	266.766	2.462	1046.56	1089.848	0.0	-92.517	-90.01	0.0
49	12869	12870	SN	1	48.693	49.374	0.0	0.0	282.693	2.908	1016.504	1086.176	27.987	-93.747	-89.704	0.0
50	12869	12870	NS	1	48.77	49.42	0.0	0.0	266.766	2.522	1046.56	1089.176	0.0	-92.517	-90.01	0.0
51	12869	12870	NS	1	48.77	49.425	0.0	0.0	266.766	2.52	1046.56	1090.0	0.0	-91.885	-90.01	0.0
52	12869	12870	SN	2	48.694	49.374	0.0	0.0	282.693	2.909	1016.512	1086.176	27.98	-93.747	-89.704	0.0
53	12870	12871	NS	1	48.744	49.402	0.0	0.0	264.163	2.42	1046.496	1088.968	0.0	-91.679	-89.999	0.0
54	12870	12871	NS	1	48.744	49.413	0.0	0.0	264.163	2.418	1046.496	1088.968	0.0	-91.679	-89.999	0.0
55	12870	12871	NS	1	48.744	49.402	0.0	0.0	264.163	1.917	1046.496	1088.968	0.0	-91.777	-89.999	0.0
56	12870	12871	SN	1	48.629	49.427	0.0	0.0	63.505	2.745	1016.512	1086.104	28.541	-92.023	-89.72	0.0
57	12870	12871	SN	1	48.629	49.427	0.0	0.0	63.505	2.745	1016.512	1086.104	28.541	-92.023	-89.72	0.0
58	12871	12872	SN	1	48.634	49.436	0.0	0.0	230.196	2.987	1016.552	1086.136	29.209	-91.687	-89.73	0.0
59	12871	12872	NS	2	48.79	49.403	0.0	0.0	73.57	2.617	1046.24	1089.0	0.0	-91.871	-90.006	0.0
60	12871	12872	NS	1	48.79	49.403	0.0	0.0	73.57	2.617	1046.24	1089.0	0.0	-91.871	-90.006	0.0
61	12871	12872	SN	1	48.634	49.436	0.0	0.0	230.191	2.973	1016.552	1086.136	29.228	-91.687	-89.73	0.0
62	12871	12872	NS	1	48.79	49.403	0.0	0.0	73.57	1.634	1046.24	1089.0	0.0	-91.673	-90.006	0.0
63	12872	12873	SN	1	48.673	49.428	0.0	0.0	6.574	2.741	1016.728	1086.08	30.063	-91.788	-89.734	0.0
64	12872	12873	NS	1	48.77	49.452	0.0	0.0	43.039	2.347	1046.416	1088.968	0.0	-91.784	-90.008	0.0
65	12872	12873	SN	1	48.643	49.42	0.0	0.008	6.574	1.74	1016.728	1086.08	31.568	-91.681	-89.734	0.0
66	12872	12873	NS	2	48.77	49.452	0.0	0.0	43.039	2.347	1046.416	1088.968	0.0	-91.784	-90.008	0.0
67	12872	12873	NS	1	48.77	49.433	0.0	0.0	42.943	1.447	1046.416	1088.816	0.0	-91.72	-90.008	0.0
68	12872	12873	SN	1	48.643	49.42	0.0	0.0	6.574	2.744	1016.728	1086.08	30.097	-91.681	-89.734	0.0
69	12873	12874	NS	1	48.767	49.546	0.0	0.0	266.998	2.869	1046.304	1088.752	0.0	-96.573	-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

70	12873	12874	SN	1	48.67	49.373	0.0	0.003	6.475	2.434	1016.136	1085.752	28.792	-91.711	-89.702	0.0
71	12873	12874	NS	1	48.767	49.546	0.0	0.0	266.998	2.866	1046.304	1088.752	0.0	-96.573	-90.008	0.0
72	12873	12874	SN	1	48.638	49.373	0.0	0.003	6.475	2.719	1016.136	1085.752	28.087	-91.711	-89.702	0.0
73	12873	12874	SN	1	48.638	49.373	0.0	0.003	6.475	2.719	1016.136	1085.752	28.087	-91.711	-89.702	0.0
74	12874	12875	SN	1	48.636	49.437	0.0	0.0	101.73	2.821	1015.712	1086.0	28.021	-91.684	-89.7	0.0
75	12874	12875	NS	1	48.793	49.405	0.0	0.003	210.204	2.488	1046.384	1089.0	0.0	-91.778	-89.973	0.0
76	12874	12875	SN	1	48.652	49.437	0.0	0.0	101.73	2.686	1015.712	1086.0	28.365	-91.684	-89.7	0.0
77	12874	12875	SN	2	48.652	49.436	0.0	0.0	181.383	2.688	1015.72	1085.976	28.35	-91.684	-89.7	0.0
78	12874	12875	NS	1	48.793	49.418	0.0	0.003	210.204	2.531	1046.384	1089.0	0.0	-91.801	-89.973	0.0
79	12875	12876	SN	1	48.636	49.372	0.0	0.003	6.579	2.367	1016.344	1085.976	29.485	-91.65	-89.73	0.0
80	12875	12876	NS	1	48.794	49.455	0.0	0.003	206.895	2.512	1046.408	1089.056	0.0	-91.882	-89.965	0.0
81	12875	12876	SN	1	48.646	49.372	0.0	0.003	6.579	2.527	1016.344	1085.976	29.093	-91.65	-89.73	0.0
82	12875	12876	NS	1	48.794	49.461	0.0	0.003	206.895	2.499	1046.408	1089.328	0.0	-91.874	-89.965	0.0
83	12876	12877	SN	1	48.647	49.375	0.0	0.003	279.721	2.57	1016.264	1085.792	29.829	-91.694	-89.7	0.0
84	12876	12877	NS	1	48.795	49.426	0.0	0.0	206.482	2.72	1046.4	1089.0	0.0	-92.016	-90.0	0.0
85	12876	12877	NS	1	48.795	49.426	0.0	0.0	206.482	1.622	1049.088	1088.92	0.0	-91.802	-90.0	0.0
86	12876	12877	SN	1	48.665	49.375	0.0	0.003	279.721	2.297	1016.264	1085.792	30.405	-91.694	-89.7	0.0
87	12876	12877	SN	1	48.692	49.375	0.0	0.003	279.721	2.567	1016.264	1085.784	29.808	-91.702	-89.7	0.0
88	12877	12878	NS	1	48.741	49.435	0.0	0.0	187.648	2.787	1046.728	1089.72	0.0	-91.863	-89.998	0.0
89	12877	12878	SN	2	48.63	49.373	0.0	0.0	282.682	2.596	1016.288	1085.312	30.029	-91.59	-89.724	0.0
90	12877	12878	NS	1	48.741	49.468	0.0	0.0	187.648	2.789	1046.728	1089.696	0.0	-91.875	-89.997	0.0
91	12877	12878	SN	1	48.63	49.373	0.0	0.0	282.682	2.596	1016.288	1085.312	30.029	-91.59	-89.724	0.0
92	12877	12878	SN	1	48.63	49.373	0.0	0.0	282.682	2.593	1016.288	1085.312	29.997	-91.59	-89.724	0.0
93	12878	12879	NS	1	48.794	49.425	0.0	0.0	212.636	2.863	1046.632	1088.584	0.0	-92.08	-90.008	0.0
94	12878	12879	NS	2	48.794	49.425	0.0	0.0	212.636	2.863	1046.632	1088.584	0.0	-92.08	-90.008	0.0
95	12878	12879	SN	1	48.643	49.406	0.0	0.0	92.172	2.479	1015.784	1085.056	30.214	-91.643	-89.724	0.0
96	12878	12879	SN	1	48.643	49.406	0.0	0.0	92.172	2.474	1015.784	1085.04	30.183	-91.74	-89.724	0.0
97	12878	12879	SN	1	48.643	49.406	0.0	0.003	6.006	1.791	1015.784	1085.056	31.443	-91.643	-89.724	0.0
98	12879	12880	NS	1	48.751	49.473	0.0	0.0	266.634	2.736	1047.008	1089.4	0.0	-91.844	-90.01	0.0
99	12879	12880	NS	1	48.751	49.471	0.0	0.0	45.366	2.733	1047.008	1088.472	0.0	-91.836	-90.011	0.0
100	12879	12880	SN	1	48.649	49.442	0.0	0.0	253.844	4.299	1015.424	1084.64	36.35	-94.255	-89.728	0.0
101	12879	12880	SN	1	48.575	49.442	0.0	0.0	253.844	3.924	1013.88	1084.64	26.725	-94.255	-89.728	0.0
102	12879	12880	SN	1	48.681	49.422	0.0	0.0	227.262	1.27	1015.848	1047.152	45.313	-94.255	-89.728	0.0
103	12879	12880	SN	1	48.675	49.442	0.0	0.0	253.844	5.024	1015.688	1084.64	34.468	-94.255	-89.728	0.0
104	12880	12881	NS	1	48.79	49.436	0.0	0.0	212.201	2.706	1047.032	1088.488	0.0	-91.888	-90.0	0.0
105	12880	12881	SN	1	48.692	49.39	0.0	0.003	48.245	2.752	1015.928	1085.16	22.201	-91.633	-89.702	0.0
106	12880	12881	SN	2	48.692	49.39	0.0	0.003	48.245	2.75	1015.928	1085.152	22.21	-91.712	-89.702	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	12880	12881	NS	1	48.79	49.446	0.0	0.0	212.201	2.703	1047.032	1088.784	0.0	-91.888	-90.0	0.0
108	12880	12881	SN	1	48.692	49.39	0.0	0.003	48.251	1.602	1015.928	1085.16	24.329	-91.633	-89.702	0.0
109	12881	12882	NS	1	48.755	49.57	0.0	0.0	266.876	3.198	1046.976	1089.432	0.0	-93.874	-89.988	0.0
110	12881	12882	SN	1	48.696	49.369	0.0	0.0	244.695	2.622	1016.088	1085.024	27.846	-91.678	-89.685	0.0
111	12881	12882	SN	1	48.696	49.369	0.0	0.0	244.695	2.524	1016.088	1085.024	28.374	-91.678	-89.685	0.0
112	12882	12883	SN	1	48.652	49.39	0.0	0.003	283.416	2.382	1015.736	1084.808	28.231	-91.513	-89.722	0.0
113	12882	12883	NS	1	48.781	49.45	0.0	0.003	264.753	2.571	1047.832	1088.232	0.0	-91.817	-89.997	0.0
114	12882	12883	NS	1	48.781	49.454	0.0	0.003	264.753	2.692	1047.48	1088.232	0.0	-91.836	-89.985	0.0
115	12882	12883	SN	1	48.782	49.317	0.0	0.014	210.535	8.359	1030.912	1084.8	0.0	-91.303	-89.891	0.0
116	12883	12884	NS	1	48.758	49.403	0.0	0.0	213.552	3.238	1047.184	1088.568	0.0	-91.88	-89.998	0.0
117	12883	12884	SN	1	48.699	49.682	0.0	0.003	216.276	2.793	1016.528	1085.152	28.437	-94.576	-89.71	0.0
118	12883	12884	NS	2	48.758	49.404	0.0	0.0	213.552	3.238	1047.184	1088.576	0.0	-91.88	-89.998	0.0
119	12883	12884	SN	1	48.694	49.682	0.0	0.003	216.276	2.895	1016.528	1085.152	28.376	-94.576	-89.71	0.0
120	12883	12884	SN	2	48.699	49.682	0.0	0.003	216.276	2.793	1016.528	1085.152	28.437	-94.576	-89.71	0.0
121	12883	12884	NS	1	48.758	49.403	0.0	0.0	213.552	3.238	1047.184	1089.04	0.0	-91.835	-89.998	0.0
122	12884	12885	SN	1	48.677	49.418	0.0	0.0	63.864	2.8	1016.488	1085.128	28.4	-93.613	-89.707	0.0
123	12884	12885	NS	1	48.779	49.423	0.0	0.003	210.607	2.517	1047.208	1088.6	0.0	-92.221	-90.015	0.0
124	12884	12885	NS	1	48.779	49.443	0.0	0.003	210.607	2.139	1047.208	1088.16	0.0	-92.221	-90.015	0.0
125	12884	12885	SN	1	48.677	49.393	0.0	0.0	63.864	2.812	1016.488	1085.128	28.376	-93.613	-89.707	0.0
126	12884	12885	NS	1	48.779	49.423	0.0	0.003	210.607	2.517	1047.208	1088.6	0.0	-92.221	-90.015	0.0
127	12885	12886	NS	1	48.796	49.448	0.0	0.0	206.812	1.78	1047.144	1088.152	0.0	-91.862	-90.014	0.0
128	12885	12886	SN	2	48.633	49.369	0.0	0.0	282.721	2.766	1016.528	1085.168	28.618	-91.562	-89.729	0.0
129	12885	12886	NS	1	48.796	49.451	0.0	0.0	206.812	2.703	1047.144	1088.616	0.0	-91.869	-90.014	0.0
130	12885	12886	NS	1	48.796	49.451	0.0	0.0	206.812	2.702	1047.144	1088.616	0.0	-91.869	-90.014	0.0
131	12885	12886	SN	1	48.633	49.369	0.0	0.0	282.721	2.766	1016.528	1085.168	28.618	-91.562	-89.729	0.0
132	12886	12887	SN	1	48.648	49.369	0.0	0.0	25.352	2.828	1016.592	1085.168	30.166	-91.728	-89.731	0.0
133	12886	12887	NS	1	48.704	49.457	0.0	0.003	266.827	2.585	1047.128	1088.16	0.0	-91.802	-90.012	0.0
134	12886	12887	SN	1	48.648	49.369	0.0	0.0	25.352	1.709	1016.592	1085.168	31.843	-91.728	-89.731	0.0
135	12886	12887	SN	1	48.648	49.369	0.0	0.0	25.352	2.826	1016.592	1085.168	30.142	-91.728	-89.731	0.0
136	12886	12887	NS	1	48.791	49.427	0.0	0.003	266.827	2.587	1047.128	1088.184	0.0	-91.869	-90.012	0.0
137	12886	12887	NS	1	48.791	49.454	0.0	0.003	266.827	1.53	1047.128	1088.128	0.0	-91.784	-90.012	0.0
138	12887	12888	NS	2	48.749	49.398	0.0	0.0	266.634	2.837	1047.144	1088.016	0.0	-91.839	-90.011	0.0
139	12887	12888	NS	1	48.749	49.399	0.0	0.0	266.634	2.838	1047.152	1088.048	0.0	-91.839	-90.012	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	12858	12859	SN	1	-34.328	26.417	1.421	-34.968	26.938	4.272	-17.212	28.719	13.082	-31.852	29.816	25.132	0.116	262.531	3.944	0.116	304.288	4.02	0.116	5.189	0.017	0.116	148.516	0.013
2	12858	12859	SN	1	-34.026	26.415	1.433	-34.116	26.923	4.56	-16.318	28.566	8.338	-17.916	29.817	24.773	0.116	244.941	3.887	0.116	250.019	3.531	0.116	4.24	0.019	0.116	6.085	0.013
3	12859	12860	NS	1	-33.475	27.695	0.213	-34.326	28.08	0.111	2.055	31.852	14.16	1.866	36.383	29.575	0.116	215.761	2.022	0.116	262.446	1.917	0.116	0.167	0.0	0.116	0.169	0.0
4	12859	12860	NS	1	-34.541	27.695	0.212	-34.898	28.08	0.111	2.055	31.852	14.192	1.866	36.383	29.59	0.116	275.804	2.024	0.116	299.402	1.927	0.116	0.167	0.0	0.116	0.169	0.0
5	12859	12860	SN	1	-34.97	27.656	2.554	-34.885	28.98	3.503	2.188	32.579	12.025	3.848	29.686	12.66	0.116	304.379	6.908	0.116	298.525	6.044	0.116	0.165	0.0	0.116	0.149	0.0
6	12859	12860	SN	2	-34.97	27.656	2.627	-34.885	28.98	3.485	2.188	32.579	12.025	3.848	29.686	12.656	0.116	304.379	6.831	0.116	298.525	5.982	0.116	0.165	0.0	0.116	0.149	0.0
7	12859	12860	SN	1	-34.97	27.656	2.627	-34.885	28.98	3.485	2.188	32.579	12.025	3.848	29.686	12.656	0.116	304.379	6.831	0.116	298.525	5.982	0.116	0.165	0.0	0.116	0.149	0.0
8	12860	12861	SN	1	-34.869	25.004	0.154	-34.996	24.612	0.192	-10.798	28.502	19.199	-12.377	32.467	24.426	0.116	297.464	2.94	0.116	306.268	2.351	0.116	1.256	0.003	0.116	1.765	0.011
9	12860	12861	NS	1	-32.765	27.294	0.24	-34.985	27.749	0.207	-1.822	29.635	9.709	-6.319	29.936	19.26	0.116	183.229	1.822	0.116	305.48	1.594	0.116	0.248	0.0	0.116	0.51	0.0
10	12860	12861	NS	1	-34.713	27.294	0.24	-33.803	27.749	0.205	-1.842	29.635	9.706	-6.318	29.936	19.241	0.116	286.923	1.824	0.116	232.744	1.596	0.116	0.248	0.0	0.116	0.509	0.0
11	12860	12861	SN	1	-34.439	24.995	0.168	-34.164	24.612	0.199	-10.788	28.502	19.202	-12.439	32.467	24.425	0.116	269.377	2.937	0.116	252.825	2.351	0.116	1.253	0.006	0.116	1.79	0.023
12	12860	12861	SN	1	-34.439	24.995	0.171	-34.977	24.612	0.199	-10.756	28.502	19.205	-12.439	32.467	24.422	0.116	269.377	2.936	0.116	304.913	2.35	0.116	1.244	0.006	0.116	1.79	0.023
13	12861	12862	NS	1	-34.891	26.784	0.342	-34.968	28.14	0.384	-12.991	31.281	8.894	-2.94	30.202	16.967	0.116	298.92	6.829	0.116	304.282	6.366	0.116	2.02	0.002	0.116	0.289	0.0
14	12861	12862	SN	1	-34.94	23.934	0.133	-34.905	25.071	0.237	6.584	28.201	18.948	6.634	28.993	16.641	0.116	302.343	5.689	0.116	299.882	4.651	0.116	0.133	0.0	0.116	0.133	0.0
15	12861	12862	SN	1	-34.917	23.934	0.133	-34.796	25.071	0.237	6.584	28.201	18.936	6.634	28.993	16.641	0.116	300.698	5.682	0.116	292.448	4.651	0.116	0.133	0.0	0.116	0.133	0.0
16	12861	12862	SN	1	-34.903	23.934	0.136	-34.699	25.071	0.241	6.584	28.201	18.99	6.634	28.329	16.565	0.116	299.741	5.787	0.116	286.019	4.735	0.116	0.133	0.0	0.116	0.133	0.0
17	12862	12863	SN	1	-30.225	25.008	0.834	-33.05	25.312	1.155	6.396	28.372	24.842	7.751	28.476	40.387	0.116	102.127	0.354	0.116	195.638	0.824	0.116	0.134	0.0	0.116	0.129	0.0
18	12862	12863	NS	1	-34.444	26.493	0.426	-33.989	28.068	0.506	-12.978	29.604	5.426	-14.359	33.518	12.001	0.116	269.702	5.729	0.116	242.869	5.888	0.116	2.014	0.005	0.116	2.734	0.001
19	12862	12863	SN	1	-30.225	25.008	0.834	-33.05	25.312	1.155	6.396	28.372	24.842	7.751	28.476	40.387	0.116	102.127	0.354	0.116	195.638	0.824	0.116	0.134	0.0	0.116	0.129	0.0
20	12862	12863	SN	1	-32.855	24.927	0.792	-33.169	25.283	1.138	6.36	28.377	24.176	6.932	28.416	40.211	0.116	187.053	1.127	0.116	201.1	2.171	0.116	0.134	0.0	0.116	0.131	0.0
21	12862	12863	NS	1	-34.659	26.494	0.427	-34.125	28.068	0.507	-12.978	29.604	5.421	-14.359	33.518	11.938	0.116	283.363	5.717	0.116	250.601	5.868	0.116	2.014	0.005	0.116	2.734	0.001
22	12863	12864	NS	1	-28.82	23.621	0.09	-27.977	23.878	0.166	6.467	28.191	31.058	-33.291	29.775	29.323	0.116	73.94	1.314	0.116	60.911	0.904	0.116	0.133	0.0	0.116	265.586	0.501
23	12863	12864	SN	1	-27.394	20.043	0.0	-32.092	22.591	0.006	14.96	25.216	19.577	14.92	28.102	40.814	0.116	68.392	0.192	0.116	156.943	0.324	0.116	0.118	0.0	0.116	0.118	0.0
24	12863	12864	SN	1	-22.894	19.878	0.0	-33.512	21.582	0.0	14.87	25.008	20.216	14.893	28.137	41.681	0.116	18.956	0.25	0.116	217.662	0.281	0.116	0.118	0.0	0.116	0.118	0.0
25	12863	12864	SN	1	-22.894	19.878	0.0	-33.512	21.582	0.0	14.855	24.997	20.128	14.889	28.204	41.615	0.116	18.956	0.25	0.116	217.662	0.277	0.116	0.118	0.0	0.116	0.118	0.0
26	12863	12864	NS	1	-28.82	23.621	0.09	-27.977	23.878	0.166	6.467	28.191	31.058	-33.291	29.775	29.323	0.116	73.94	1.314	0.116	60.911	0.904	0.116	0.133	0.0	0.116	265.586	0.501
27	12864	12865	SN	1	-32.575	24.646	0.18	-34.861	24.915	0.194	6.0	28.994	15.395	7.845	28.909	23.752	0.116	175.371	5.244	0.116	296.836	4.737	0.116	0.135	0.0	0.116	0.128	0.0
28	12864	12865	SN	1	-32.575	24.646	0.171	-34.861	24.915	0.213	6.0	28.994	14.611	7.845	28.909	23.711	0.116	175.371	4.972	0.116	296.836	4.387	0.116	0.135	0.0	0.116	0.128	0.0
29	12864	12865	SN	2	-32.575	24.646	0.171	-34.861	24.915	0.213	6.0	28.994	14.611	7.845	28.909	23.711	0.116	175.371	4.972	0.116	296.836	4.387	0.116	0.135	0.0	0.116	0.128	0.0
30	12864	12865	NS	2	-34.693	28.202	0.697	-34.827	27.678	0.996	-6.488	31.109	13.734	-7.767	31.678	20.12	0.116	285.531	3.739	0.116	294.581	3.465	0.116	0.526	0.0	0.116	0.672	0.0
31	12864	12865	NS	1	-34.693	28.202	0.697	-34.827	28.026	0.998	-6.488	31.109	13.724	-7.767	31.678	20.128	0.116	285.531	3.738	0.116	294.581	3.465	0.116	0.526	0.0	0.116	0.672	0.0
32	12865	12866	NS	1	-34.427	27.815	1.229	-34.987	28.901	1.595	6.778	33.264	11.317	7.277	29.949	20.055	0.116	268.645	2.015	0.116	305.563	1.899	0.116	0.132	0.0	0.116	0.13	0.0
33	12865	12866	NS	1	-34.485	27.814	1.229	-34.765	28.903	1.588	6.761	33.264	11.351	7.284	29.949	20.041	0.116	272.227	2.01	0.116	290.431	1.894	0.116	0.132	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	12882	12883	SN	1	-34.996	29.05	0.09	-33.761	28.303	0.95	-15.046	30.243	20.42	-15.247	29.963	23.781	0.116	306.253	2.518	0.116	230.455	1.436	0.116	3.187	0.006	0.116	3.333	0.015
113	12882	12883	NS	1	-34.772	25.295	1.197	-34.529	25.464	0.806	-1.011	32.469	13.972	-0.714	34.587	23.445	0.116	290.79	3.884	0.116	274.993	3.552	0.116	0.224	0.0	0.116	0.216	0.0
114	12882	12883	NS	1	-34.982	27.614	1.252	-34.41	25.464	0.983	-1.01	32.467	13.972	-0.708	34.587	24.369	0.116	305.236	3.842	0.116	267.56	3.547	0.116	0.224	0.0	0.116	0.216	0.0
115	12882	12883	SN	1	-18.82	21.918	0.0	-33.87	25.072	7.5	-1.72	28.716	28.173	-5.358	29.785	56.832	0.116	7.475	0.303	0.116	236.285	0.182	0.116	0.244	0.0	0.116	0.428	0.0
116	12883	12884	NS	1	-34.642	27.107	2.084	-33.714	26.324	1.758	-17.764	28.403	23.174	-0.993	30.102	37.16	0.116	282.218	2.162	0.116	227.924	1.976	0.116	5.879	0.01	0.116	0.223	0.0
117	12883	12884	SN	1	-33.964	23.716	0.05	-34.34	25.598	2.522	-12.869	29.516	17.844	-12.762	30.187	18.997	0.116	241.451	3.227	0.116	263.311	3.234	0.116	1.966	0.006	0.116	1.921	0.003
118	12883	12884	NS	2	-34.642	27.107	2.084	-33.714	26.324	1.758	-17.75	28.403	23.174	-0.993	30.102	37.16	0.116	282.218	2.162	0.116	227.924	1.976	0.116	5.862	0.01	0.116	0.223	0.0
119	12883	12884	SN	1	-34.772	23.716	0.05	-34.343	25.598	2.512	-12.872	29.516	17.84	-12.945	30.187	18.989	0.116	290.855	3.201	0.116	263.542	3.236	0.116	1.968	0.006	0.116	2.0	0.003
120	12883	12884	SN	2	-33.964	23.716	0.05	-34.34	25.598	2.522	-12.869	29.516	17.844	-12.762	30.187	18.997	0.116	241.451	3.227	0.116	263.311	3.234	0.116	1.966	0.006	0.116	1.921	0.003
121	12883	12884	NS	1	-34.642	27.107	2.084	-33.714	26.324	1.758	-17.764	28.403	23.178	-0.993	30.102	37.151	0.116	282.218	2.163	0.116	227.924	1.976	0.116	5.879	0.01	0.116	0.223	0.0
122	12884	12885	SN	1	-34.314	27.062	0.491	-32.669	27.342	3.971	-2.981	29.961	18.798	-15.855	30.605	21.447	0.116	261.727	1.438	0.116	179.258	1.328	0.116	0.291	0.0	0.116	3.821	0.004
123	12884	12885	NS	1	-34.708	24.56	1.323	-34.554	26.828	0.821	12.268	28.259	32.164	12.582	29.901	47.119	0.116	286.586	3.044	0.116	276.603	2.834	0.116	0.12	0.0	0.116	0.12	0.0
124	12884	12885	NS	1	-34.708	24.56	1.324	-34.554	26.828	0.821	12.268	28.259	24.116	12.585	29.901	46.104	0.116	286.586	3.044	0.116	276.603	2.836	0.116	0.12	0.0	0.116	0.12	0.0
125	12884	12885	SN	1	-34.451	27.064	0.491	-34.47	27.34	3.975	-2.982	29.961	18.875	-15.861	30.605	21.455	0.116	270.133	1.439	0.116	271.319	1.322	0.116	0.291	0.0	0.116	3.826	0.004
126	12884	12885	NS	1	-34.708	24.56	1.323	-34.554	26.828	0.821	12.268	28.259	32.164	12.582	29.901	47.119	0.116	286.586	3.044	0.116	276.603	2.834	0.116	0.12	0.0	0.116	0.12	0.0
127	12885	12886	NS	1	-34.544	27.934	1.176	-34.807	26.644	0.199	8.104	28.105	18.401	8.746	29.598	34.083	0.116	276.028	2.262	0.116	293.232	2.303	0.116	0.128	0.0	0.116	0.126	0.0
128	12885	12886	SN	2	-34.861	26.573	0.556	-34.721	27.195	2.575	-1.94	29.328	39.131	-0.818	30.236	47.622	0.116	296.853	3.575	0.116	287.456	3.362	0.116	0.252	0.0	0.116	0.219	0.0
129	12885	12886	NS	1	-34.544	27.934	1.176	-34.807	26.644	0.199	8.113	28.931	30.586	8.764	29.605	42.594	0.116	276.028	2.259	0.116	293.232	2.305	0.116	0.128	0.0	0.116	0.126	0.0
130	12885	12886	NS	1	-34.544	27.934	1.176	-34.807	26.644	0.199	8.113	28.931	30.586	8.764	29.605	42.594	0.116	276.028	2.259	0.116	293.232	2.305	0.116	0.128	0.0	0.116	0.126	0.0
131	12885	12886	SN	1	-34.861	26.573	0.556	-34.721	27.195	2.575	-1.94	29.328	39.131	-0.818	30.236	47.622	0.116	296.853	3.575	0.116	287.456	3.362	0.116	0.252	0.0	0.116	0.219	0.0
132	12886	12887	SN	1	-34.403	25.356	0.543	-33.99	26.24	2.163	6.869	30.08	35.041	8.47	30.232	43.193	0.116	267.225	1.982	0.116	242.988	1.388	0.116	0.132	0.0	0.116	0.127	0.0
133	12886	12887	NS	1	-33.816	27.218	1.32	-34.385	28.216	0.196	7.214	30.065	19.152	7.856	30.181	29.518	0.116	233.387	3.433	0.116	266.027	3.115	0.116	0.13	0.0	0.116	0.128	0.0
134	12886	12887	SN	1	-34.403	25.356	0.072	-33.99	26.24	0.081	6.869	30.08	32.443	8.47	30.232	41.36	0.116	267.225	2.031	0.116	242.988	1.485	0.116	0.132	0.0	0.116	0.127	0.0
135	12886	12887	SN	1	-34.403	25.356	0.542	-33.99	26.24	2.162	6.869	30.08	35.026	8.47	30.232	43.218	0.116	267.225	1.984	0.116	242.988	1.387	0.116	0.132	0.0	0.116	0.127	0.0
136	12886	12887	NS	1	-34.659	27.218	1.322	-34.252	28.216	0.196	7.216	30.058	19.153	7.858	30.181	29.518	0.116	283.33	3.441	0.116	258.005	3.112	0.116	0.13	0.0	0.116	0.128	0.0
137	12886	12887	NS	1	-34.659	24.554	1.197	-34.252	28.216	0.196	8.0	30.058	4.391	7.858	27.548	4.29	0.116	283.33	3.288	0.116	258.005	3.112	0.116	0.128	0.0	0.116	0.128	0.0
138	12887	12888	NS	2	-34.908	27.269	1.264	-34.84	28.276	0.219	7.499	30.6	15.753	7.78	30.594	28.122	0.116	300.102	5.077	0.116	295.436	4.638	0.116	0.13	0.0	0.116	0.129	0.0
139	12887	12888	NS	1	-34.908	27.269	1.264	-34.84	28.276	0.219	7.497	30.6	15.751	7.78	30.594	28.122	0.116	300.102	5.078	0.116	295.436	4.638	0.116	0.13	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

					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	12858	12859	SN	1	57.39	58.231	0.0	0.0	298.742	2.943	1190.528	1275.432	47.945	-95.46	-91.782	0.0
2	12858	12859	SN	1	57.39	58.23	0.0	0.0	268.354	2.074	1190.512	1270.28	51.459	-95.459	-91.782	0.0
3	12859	12860	NS	1	57.577	58.56	0.0	0.0	299.012	3.664	1225.704	1289.6	2.654	-96.121	-92.047	0.0
4	12859	12860	NS	1	57.577	58.56	0.0	0.0	299.012	3.566	1225.704	1289.6	2.659	-96.121	-92.047	0.0
5	12859	12860	SN	1	57.401	58.23	0.0	0.003	293.497	3.214	1190.128	1276.76	44.698	-93.236	-91.755	0.0
6	12859	12860	SN	2	57.405	58.23	0.0	0.003	293.519	3.222	1190.128	1276.76	44.401	-93.236	-91.755	0.0
7	12859	12860	SN	1	57.405	58.23	0.0	0.003	293.519	3.223	1190.128	1276.76	44.401	-93.236	-91.755	0.0
8	12860	12861	SN	1	57.408	58.251	0.0	0.0	298.367	3.471	1190.2	1277.136	44.034	-95.337	-91.784	0.0
9	12860	12861	NS	1	57.578	58.328	0.0	0.0	290.017	3.754	1225.48	1281.552	2.985	-93.515	-91.999	0.0
10	12860	12861	NS	1	57.578	58.326	0.0	0.0	290.017	3.765	1225.488	1281.544	2.965	-93.515	-91.999	0.0
11	12860	12861	SN	1	57.362	58.251	0.0	0.0	298.367	3.57	1190.192	1277.136	44.045	-95.337	-91.784	0.0
12	12860	12861	SN	1	57.362	58.251	0.0	0.0	298.367	3.57	1190.192	1277.136	44.058	-95.337	-91.784	0.0
13	12861	12862	NS	1	57.579	58.333	0.0	0.0	299.828	3.565	1225.496	1281.496	2.887	-93.669	-92.037	0.0
14	12861	12862	SN	1	57.388	58.232	0.0	0.0	296.779	3.693	1189.992	1277.104	44.345	-93.049	-91.787	0.0
15	12861	12862	SN	1	57.411	58.232	0.0	0.0	296.779	3.697	1189.76	1277.104	44.397	-93.094	-91.787	0.0
16	12861	12862	SN	1	57.398	58.232	0.0	0.0	296.779	3.431	1189.76	1277.104	45.062	-93.094	-91.787	0.0
17	12862	12863	SN	1	57.05	58.403	0.186	0.0	295.494	5.423	1198.032	1276.504	0.274	-95.558	-91.915	0.0
18	12862	12863	NS	1	57.581	58.328	0.0	0.0	298.24	3.907	1225.576	1281.296	2.502	-93.851	-92.039	0.0
19	12862	12863	SN	1	57.05	58.403	0.186	0.0	295.494	5.423	1198.032	1276.504	0.274	-95.558	-91.915	0.0
20	12862	12863	SN	1	57.128	58.238	0.003	0.0	295.494	5.356	1201.216	1276.504	0.005	-95.248	-91.915	0.0
21	12862	12863	NS	1	57.581	58.328	0.0	0.0	298.251	3.896	1225.576	1281.392	2.469	-93.851	-92.039	0.0
22	12863	12864	NS	1	57.672	58.501	0.0	0.0	298.847	5.64	1250.896	1286.336	5.872	-95.175	-92.332	0.0
23	12863	12864	SN	1	57.195	57.991	0.04	0.0	294.782	5.074	1187.424	1231.312	46.949	-95.068	-91.82	0.0
24	12863	12864	SN	1	57.412	57.887	0.0	0.019	5.019	3.591	1191.32	1227.664	53.576	-92.827	-91.82	0.0
25	12863	12864	SN	1	57.412	57.887	0.0	0.019	5.019	3.591	1191.32	1227.664	53.574	-92.827	-91.82	0.0
26	12863	12864	NS	1	57.672	58.501	0.0	0.0	298.847	5.64	1250.896	1286.336	5.872	-95.175	-92.332	0.0
27	12864	12865	SN	1	57.308	58.255	0.0	0.0	284.26	3.298	1187.368	1276.512	42.923	-95.473	-91.779	0.0
28	12864	12865	SN	1	57.308	58.255	0.0	0.0	293.828	4.073	1187.368	1276.512	40.672	-95.473	-91.779	0.0
29	12864	12865	SN	2	57.308	58.255	0.0	0.0	293.828	4.073	1187.368	1276.512	40.672	-95.473	-91.779	0.0
30	12864	12865	NS	2	57.582	58.306	0.0	0.0	295.841	3.792	1225.824	1280.88	1.497	-93.129	-92.055	0.0
31	12864	12865	NS	1	57.582	58.307	0.0	0.0	295.753	3.792	1225.816	1280.92	1.564	-93.128	-92.055	0.0
32	12865	12866	NS	1	57.559	58.325	0.0	0.0	295.246	3.541	1225.888	1281.16	1.422	-93.482	-92.058	0.0
33	12865	12866	NS	1	57.559	58.325	0.0	0.0	295.246	3.534	1225.888	1281.016	1.419	-93.482	-92.058	0.0
34	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	3.042	1189.936	1276.576	42.228	-94.635	-91.772	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	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	4.168	1189.936	1276.576	39.06	-94.635	-91.772	0.0
36	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	4.167	1189.936	1276.576	39.06	-94.635	-91.772	0.0
37	12866	12867	NS	1	57.56	58.528	0.0	0.0	298.698	4.05	1225.432	1288.584	1.478	-95.129	-92.029	0.0
38	12866	12867	SN	1	57.27	58.222	0.0	0.0	274.934	3.147	1190.48	1275.952	42.209	-93.659	-91.73	0.0
39	12866	12867	NS	2	57.56	58.528	0.0	0.0	298.748	4.049	1225.432	1288.6	1.511	-95.129	-92.029	0.0
40	12866	12867	SN	1	57.27	58.222	0.0	0.0	281.0	3.196	1190.152	1275.952	40.583	-93.659	-91.73	0.0
41	12867	12868	NS	1	57.585	58.321	0.0	0.0	298.18	3.591	1226.376	1281.44	1.2	-93.482	-92.026	0.0
42	12867	12868	SN	1	57.164	58.169	0.001	0.0	295.962	3.61	1184.144	1276.216	60.522	-95.338	-91.773	0.0
43	12867	12868	SN	1	57.164	58.234	0.001	0.0	295.962	3.909	1184.144	1276.224	42.221	-95.338	-91.773	0.0
44	12867	12868	NS	1	57.581	58.318	0.0	0.003	260.738	2.995	1227.472	1281.344	1.235	-93.404	-92.04	0.0
45	12868	12869	SN	1	57.311	58.22	0.0	0.0	299.216	4.12	1187.112	1276.176	40.772	-95.177	-91.754	0.0
46	12868	12869	NS	2	57.584	58.303	0.0	0.0	297.816	3.565	1227.0	1280.728	0.846	-93.534	-92.034	0.0
47	12868	12869	NS	1	57.584	58.303	0.0	0.0	297.799	3.564	1227.0	1280.728	0.846	-93.534	-92.034	0.0
48	12869	12870	NS	1	57.572	58.301	0.0	0.0	289.929	2.989	1226.864	1280.92	0.751	-93.899	-92.056	0.0
49	12869	12870	SN	1	57.412	58.22	0.0	0.0	292.709	4.166	1190.336	1276.168	42.785	-95.341	-91.749	0.0
50	12869	12870	NS	1	57.572	58.293	0.0	0.0	289.929	3.022	1226.864	1280.888	0.746	-93.899	-92.056	0.0
51	12869	12870	NS	1	57.572	58.293	0.0	0.0	289.929	3.019	1226.864	1281.104	0.745	-93.899	-92.056	0.0
52	12869	12870	SN	2	57.412	58.22	0.0	0.0	292.703	4.165	1190.352	1276.168	42.78	-95.341	-91.749	0.0
53	12870	12871	NS	1	57.558	58.303	0.0	0.0	295.769	3.024	1226.768	1280.368	0.681	-93.183	-92.05	0.0
54	12870	12871	NS	1	57.558	58.294	0.0	0.0	295.769	3.021	1226.768	1280.368	0.68	-93.121	-92.05	0.0
55	12870	12871	NS	1	57.558	58.303	0.0	0.0	295.769	2.721	1226.768	1280.368	0.7	-93.172	-92.05	0.0
56	12870	12871	SN	1	57.417	58.234	0.0	0.0	297.766	3.942	1190.36	1276.088	43.351	-94.613	-91.776	0.0
57	12870	12871	SN	1	57.417	58.234	0.0	0.0	297.766	3.942	1190.36	1276.088	43.351	-94.613	-91.776	0.0
58	12871	12872	SN	1	57.417	58.237	0.0	0.0	294.639	4.18	1190.384	1276.12	43.979	-95.302	-91.787	0.0
59	12871	12872	NS	2	57.582	58.302	0.0	0.0	294.688	3.268	1226.536	1280.416	0.818	-93.538	-92.06	0.0
60	12871	12872	NS	1	57.582	58.302	0.0	0.0	294.688	3.268	1226.536	1280.416	0.818	-93.538	-92.06	0.0
61	12871	12872	SN	1	57.417	58.237	0.0	0.0	294.6	4.17	1190.392	1276.128	44.016	-95.302	-91.787	0.0
62	12871	12872	NS	1	57.582	58.314	0.0	0.0	285.462	2.194	1226.536	1280.416	0.879	-93.538	-92.06	0.0
63	12872	12873	SN	1	57.402	58.253	0.0	0.0	297.11	3.92	1190.6	1276.056	43.654	-93.085	-91.79	0.0
64	12872	12873	NS	1	57.564	58.322	0.0	0.0	285.605	3.063	1226.712	1280.376	0.739	-93.157	-92.055	0.0
65	12872	12873	SN	1	57.413	58.245	0.0	0.0	293.641	3.015	1190.6	1276.056	46.119	-93.133	-91.79	0.0
66	12872	12873	NS	2	57.564	58.322	0.0	0.0	285.605	3.063	1226.712	1280.376	0.752	-93.157	-92.055	0.0
67	12872	12873	NS	1	57.564	58.291	0.0	0.0	285.605	1.813	1226.712	1280.0	0.0	-93.174	-92.055	0.0
68	12872	12873	SN	1	57.426	58.245	0.0	0.0	297.11	3.924	1190.6	1276.056	43.704	-93.133	-91.79	0.0
69	12873	12874	NS	1	57.504	58.35	0.0	0.0	296.602	3.944	1226.56	1280.152	0.17	-95.699	-92.056	0.0
70	12873	12874	SN	1	57.393	58.217	0.0	0.0	293.927	3.521	1190.472	1275.704	45.46	-93.849	-91.758	0.0
71	12873	12874	NS	1	57.504	58.35	0.0	0.0	296.602	3.939	1226.56	1280.152	0.17	-95.699	-92.056	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	12873	12874	SN	1	57.393	58.217	0.0	0.0	293.927	3.84	1190.472	1275.704	44.439	-93.849	-91.758	0.0
73	12873	12874	SN	1	57.393	58.217	0.0	0.0	293.927	3.84	1190.472	1275.704	44.439	-93.849	-91.758	0.0
74	12874	12875	SN	1	57.412	58.218	0.0	0.0	291.6	4.103	1189.664	1275.936	42.985	-93.574	-91.756	0.0
75	12874	12875	NS	1	57.558	58.294	0.0	0.003	298.681	3.279	1226.648	1280.44	0.819	-93.572	-92.02	0.0
76	12874	12875	SN	1	57.412	58.218	0.0	0.0	291.6	3.827	1189.664	1275.936	43.487	-93.574	-91.756	0.0
77	12874	12875	SN	2	57.412	58.218	0.0	0.0	291.633	3.826	1189.664	1275.912	43.47	-93.574	-91.756	0.0
78	12874	12875	NS	1	57.558	58.325	0.0	0.003	298.681	3.477	1226.648	1280.44	0.813	-93.572	-92.02	0.0
79	12875	12876	SN	1	57.383	58.238	0.0	0.0	289.973	3.463	1190.184	1275.904	44.362	-93.059	-91.785	0.0
80	12875	12876	NS	1	57.564	58.354	0.0	0.0	292.769	3.482	1226.688	1281.152	0.881	-93.486	-92.009	0.0
81	12875	12876	SN	1	57.362	58.238	0.0	0.0	289.973	3.739	1190.184	1275.904	43.828	-93.163	-91.785	0.0
82	12875	12876	NS	1	57.553	58.325	0.0	0.0	292.769	3.476	1226.688	1280.744	0.883	-93.486	-92.009	0.0
83	12876	12877	SN	1	57.418	58.243	0.0	0.0	296.001	3.716	1190.128	1275.68	44.218	-93.049	-91.754	0.0
84	12876	12877	NS	1	57.589	58.297	0.0	0.0	299.018	3.687	1226.696	1280.368	0.62	-93.49	-92.049	0.0
85	12876	12877	NS	1	57.589	58.318	0.0	0.0	290.585	2.337	1229.296	1280.376	0.697	-93.15	-92.049	0.0
86	12876	12877	SN	1	57.418	58.243	0.0	0.0	296.001	3.427	1190.128	1275.68	45.004	-93.049	-91.754	0.0
87	12876	12877	SN	1	57.418	58.243	0.0	0.0	295.979	3.711	1190.12	1275.672	44.223	-93.049	-91.754	0.0
88	12877	12878	NS	1	57.57	58.316	0.0	0.0	294.611	3.701	1227.08	1280.84	0.238	-93.879	-92.055	0.0
89	12877	12878	SN	2	57.401	58.237	0.0	0.0	298.604	3.455	1190.144	1275.192	44.024	-93.258	-91.78	0.0
90	12877	12878	NS	1	57.57	58.324	0.0	0.0	294.694	3.705	1227.08	1280.888	0.257	-93.879	-92.055	0.0
91	12877	12878	SN	1	57.401	58.237	0.0	0.0	298.604	3.455	1190.144	1275.192	44.024	-93.258	-91.78	0.0
92	12877	12878	SN	1	57.42	58.237	0.0	0.0	298.604	3.452	1190.144	1275.192	44.034	-93.258	-91.78	0.0
93	12878	12879	NS	1	57.565	58.291	0.0	0.0	297.22	3.76	1226.968	1279.96	0.0	-93.835	-92.054	0.0
94	12878	12879	NS	2	57.565	58.291	0.0	0.0	297.22	3.76	1226.968	1279.96	0.0	-93.835	-92.054	0.0
95	12878	12879	SN	1	57.385	58.242	0.0	0.0	294.043	3.158	1190.224	1274.88	43.105	-93.222	-91.781	0.0
96	12878	12879	SN	1	57.4	58.229	0.0	0.0	294.043	3.158	1190.224	1274.864	43.058	-93.05	-91.781	0.0
97	12878	12879	SN	1	57.385	58.242	0.0	0.0	290.872	2.703	1190.224	1274.88	44.818	-93.222	-91.781	0.0
98	12879	12880	NS	1	57.568	58.329	0.0	0.0	295.753	3.686	1226.912	1279.824	0.0	-94.999	-92.064	0.0
99	12879	12880	NS	1	57.568	58.328	0.0	0.0	295.753	3.682	1226.912	1279.824	0.0	-94.999	-92.064	0.0
100	12879	12880	SN	1	57.132	58.402	0.001	0.0	259.255	5.233	1189.656	1274.424	55.526	-95.539	-91.784	0.0
101	12879	12880	SN	1	57.132	58.402	0.0	0.0	290.8	4.693	1189.904	1274.424	40.997	-95.596	-91.784	0.0
102	12879	12880	SN	1	57.132	58.023	0.001	0.0	113.455	2.031	1189.448	1228.92	69.463	-95.312	-91.784	0.0
103	12879	12880	SN	1	57.132	58.402	0.001	0.0	290.8	5.869	1189.472	1274.424	52.637	-95.596	-91.784	0.0
104	12880	12881	NS	1	57.562	58.318	0.0	0.0	298.588	3.658	1227.376	1279.856	0.0	-93.705	-92.051	0.0
105	12880	12881	SN	1	57.435	58.225	0.0	0.0	299.448	3.723	1190.448	1275.016	36.746	-93.904	-91.738	0.0
106	12880	12881	SN	2	57.435	58.224	0.0	0.0	299.464	3.724	1190.44	1275.0	36.753	-93.904	-91.738	0.0
107	12880	12881	NS	1	57.562	58.325	0.0	0.0	298.588	3.654	1227.376	1279.856	0.0	-93.705	-92.051	0.0
108	12880	12881	SN	1	57.435	58.225	0.0	0.0	299.448	2.301	1190.448	1275.016	40.371	-93.905	-91.738	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	12881	12882	NS	1	57.564	58.548	0.0	0.0	295.51	4.393	1227.384	1285.84	0.001	-95.875	-92.035	0.0
110	12881	12882	SN	1	57.418	58.213	0.0	0.0	295.885	3.375	1190.496	1274.848	42.846	-94.38	-91.733	0.0
111	12881	12882	SN	1	57.418	58.213	0.0	0.0	295.885	3.264	1190.496	1274.848	43.396	-94.38	-91.733	0.0
112	12882	12883	SN	1	57.409	58.218	0.0	0.0	299.696	3.102	1189.888	1274.648	42.719	-93.079	-91.77	0.0
113	12882	12883	NS	1	57.586	58.397	0.0	0.0	295.593	3.593	1228.408	1281.664	0.0	-94.555	-92.058	0.0
114	12882	12883	NS	1	57.583	58.397	0.0	0.0	295.593	3.667	1228.032	1281.664	0.0	-94.555	-92.047	0.0
115	12882	12883	SN	1	57.518	58.174	0.0	0.0	299.668	11.058	1207.312	1274.568	2.752	-92.872	-91.948	0.0
116	12883	12884	NS	1	57.591	58.328	0.0	0.0	295.924	3.966	1227.64	1280.024	0.0	-94.916	-92.044	0.0
117	12883	12884	SN	1	57.398	58.403	0.0	0.0	295.097	3.998	1190.44	1274.904	41.903	-95.175	-91.767	0.0
118	12883	12884	NS	2	57.592	58.328	0.0	0.0	295.924	3.964	1227.64	1280.04	0.0	-94.916	-92.044	0.0
119	12883	12884	SN	1	57.422	58.403	0.0	0.0	295.097	4.113	1190.44	1274.904	41.817	-95.175	-91.767	0.0
120	12883	12884	SN	2	57.398	58.403	0.0	0.0	295.097	3.998	1190.44	1274.904	41.903	-95.175	-91.767	0.0
121	12883	12884	NS	1	57.591	58.328	0.0	0.0	295.924	3.966	1227.64	1280.232	0.0	-94.916	-92.044	0.0
122	12884	12885	SN	1	57.411	58.215	0.0	0.0	291.804	3.987	1190.384	1274.888	42.558	-93.6	-91.764	0.0
123	12884	12885	NS	1	57.566	58.297	0.0	0.0	292.907	3.429	1227.696	1279.888	0.0	-93.491	-92.062	0.0
124	12884	12885	NS	1	57.566	58.286	0.0	0.003	282.566	2.87	1227.696	1279.424	0.0	-93.491	-92.062	0.0
125	12884	12885	SN	1	57.421	58.212	0.0	0.0	291.793	4.002	1190.392	1274.888	42.524	-93.6	-91.764	0.0
126	12884	12885	NS	1	57.566	58.297	0.0	0.0	292.907	3.429	1227.696	1279.888	0.0	-93.491	-92.062	0.0
127	12885	12886	NS	1	57.57	58.316	0.0	0.0	290.232	2.587	1227.56	1279.416	0.0	-93.203	-92.066	0.0
128	12885	12886	SN	2	57.387	58.211	0.0	0.0	289.758	3.969	1190.4	1274.936	43.802	-94.34	-91.785	0.0
129	12885	12886	NS	1	57.57	58.316	0.0	0.0	294.826	3.64	1227.56	1279.416	0.0	-93.192	-92.066	0.0
130	12885	12886	NS	1	57.57	58.316	0.0	0.0	294.804	3.642	1227.56	1279.416	0.0	-93.192	-92.066	0.0
131	12885	12886	SN	1	57.387	58.211	0.0	0.0	289.758	3.969	1190.4	1274.936	43.802	-94.34	-91.785	0.0
132	12886	12887	SN	1	57.418	58.236	0.0	0.0	295.433	4.027	1190.496	1274.936	44.167	-93.127	-91.787	0.0
133	12886	12887	NS	1	57.552	58.317	0.0	0.0	299.327	3.483	1227.576	1279.424	0.0	-93.208	-92.066	0.0
134	12886	12887	SN	1	57.418	58.236	0.0	0.0	295.433	2.879	1190.496	1274.936	46.82	-93.126	-91.787	0.0
135	12886	12887	SN	1	57.423	58.236	0.0	0.0	295.433	4.024	1190.496	1274.936	44.147	-93.127	-91.787	0.0
136	12886	12887	NS	1	57.569	58.315	0.0	0.0	299.343	3.488	1227.576	1279.424	0.0	-93.809	-92.066	0.0
137	12886	12887	NS	1	57.569	58.31	0.0	0.0	292.56	1.784	1227.576	1279.416	0.0	-93.175	-92.066	0.0
138	12887	12888	NS	2	57.59	58.285	0.0	0.0	299.74	4.007	1227.592	1279.248	0.0	-93.493	-92.068	0.0
139	12887	12888	NS	1	57.591	58.286	0.0	0.0	299.713	4.007	1227.6	1279.296	0.0	-93.493	-92.068	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

107	12880	12881	NS	1	-34.806	21.347	0.0	-34.704	21.414	0.0	-11.89	23.04	0.093	-20.997	23.793	0.576	0.086	224.015	1.847	0.086	218.85	2.044	0.086	1.21	0.005	0.086	9.381	0.008
108	12880	12881	SN	1	-34.926	20.789	0.0	-34.524	21.185	0.0	-13.149	23.061	0.243	-4.402	23.513	0.42	0.086	230.369	4.316	0.086	209.986	4.691	0.086	1.594	0.006	0.086	0.296	0.0
109	12881	12882	NS	1	-34.478	21.384	0.0	-34.642	22.41	0.001	-15.453	23.171	0.132	-11.639	24.098	1.343	0.086	207.694	3.396	0.086	215.718	3.722	0.086	2.664	0.025	0.086	1.145	0.003
110	12881	12882	SN	1	-34.399	21.299	0.0	-34.216	21.453	0.0	-24.928	23.222	0.164	-8.505	23.114	0.236	0.086	203.98	2.501	0.086	195.586	2.258	0.086	23.099	0.022	0.086	0.591	0.0
111	12881	12882	SN	1	-34.399	21.299	0.0	-34.216	21.453	0.0	-27.836	23.222	0.168	-8.505	23.117	0.197	0.086	203.98	2.543	0.086	195.586	2.276	0.086	45.065	0.023	0.086	0.591	0.0
112	12882	12883	SN	1	-34.42	22.421	0.001	-34.651	21.6	0.0	-26.107	24.969	0.237	-29.21	23.45	0.369	0.086	205.029	2.183	0.086	216.173	1.776	0.086	31.324	0.065	0.086	63.946	0.081
113	12882	12883	NS	1	-34.119	18.612	0.0	-34.53	19.185	0.0	-3.282	22.492	0.037	-0.533	23.759	0.809	0.086	191.29	3.743	0.086	210.261	3.36	0.086	0.229	0.0	0.086	0.158	0.0
114	12882	12883	NS	1	-34.894	22.07	0.001	-34.86	19.186	0.0	-3.282	22.491	0.037	-0.533	23.759	0.805	0.086	234.461	3.713	0.086	226.789	3.345	0.086	0.229	0.0	0.086	0.158	0.0
115	12882	12883	SN	1	-21.3	14.785	0.0	-24.066	18.646	0.0	-3.084	21.742	0.0	-8.046	23.454	1.094	0.088	10.054	0.452	0.086	18.956	0.317	0.086	0.222	0.0	0.086	0.539	0.0
116	12883	12884	NS	1	-34.461	20.153	0.0	-34.886	21.222	0.0	-5.888	23.058	0.077	-1.952	23.764	0.79	0.086	206.929	2.293	0.086	228.228	2.044	0.086	0.356	0.0	0.086	0.189	0.0
117	12883	12884	SN	1	-34.996	20.244	0.0	-34.419	21.293	0.0	-23.907	23.505	0.155	-16.455	23.139	0.262	0.086	234.081	2.968	0.086	204.946	2.967	0.086	18.902	0.016	0.086	3.586	0.002
118	12883	12884	NS	2	-34.461	20.153	0.0	-34.886	21.222	0.0	-5.889	23.058	0.077	-1.952	23.764	0.79	0.086	206.929	2.293	0.086	228.228	2.042	0.086	0.356	0.0	0.086	0.189	0.0
119	12883	12884	SN	1	-34.306	20.244	0.0	-34.116	21.293	0.0	-25.923	23.505	0.155	-15.629	23.137	0.264	0.086	199.687	2.961	0.086	191.146	2.97	0.086	30.029	0.016	0.086	2.977	0.002
120	12883	12884	SN	2	-34.996	20.244	0.0	-34.419	21.293	0.0	-23.907	23.505	0.155	-16.455	23.139	0.262	0.086	234.081	2.968	0.086	204.946	2.967	0.086	18.902	0.016	0.086	3.586	0.002
121	12883	12884	NS	1	-34.461	20.153	0.0	-34.886	21.222	0.0	-5.888	23.058	0.077	-1.952	23.77	0.796	0.086	206.929	2.292	0.086	228.228	2.043	0.086	0.356	0.0	0.086	0.189	0.0
122	12884	12885	SN	1	-31.644	21.083	0.0	-34.369	21.264	0.0	-12.32	23.125	0.172	-11.956	23.521	0.377	0.086	108.214	1.11	0.086	202.603	0.864	0.086	1.328	0.004	0.086	1.227	0.005
123	12884	12885	NS	1	-34.895	21.098	0.0	-34.498	20.869	0.0	6.314	22.89	0.099	6.374	23.71	0.755	0.086	228.72	2.661	0.086	208.706	2.785	0.086	0.099	0.0	0.086	0.099	0.0
124	12884	12885	NS	1	-34.895	21.098	0.0	-34.498	20.869	0.0	6.284	22.89	0.117	6.372	23.71	0.919	0.086	228.72	2.673	0.086	208.706	2.784	0.086	0.099	0.0	0.086	0.099	0.0
125	12884	12885	SN	1	-32.293	21.083	0.0	-31.156	21.265	0.0	-12.326	23.123	0.174	-12.056	23.521	0.376	0.086	125.652	1.112	0.086	96.721	0.863	0.086	1.33	0.004	0.086	1.254	0.005
126	12884	12885	NS	1	-34.895	21.098	0.0	-34.498	20.869	0.0	6.314	22.89	0.099	6.374	23.71	0.755	0.086	228.72	2.661	0.086	208.706	2.785	0.086	0.099	0.0	0.086	0.099	0.0
127	12885	12886	NS	1	-34.677	19.875	0.0	-34.786	21.493	0.0	2.064	22.546	0.162	1.636	23.301	1.038	0.086	217.484	2.014	0.086	222.971	2.023	0.086	0.124	0.0	0.086	0.128	0.0
128	12885	12886	SN	2	-34.182	21.013	0.0	-34.863	21.389	0.0	-22.949	23.289	0.376	-12.487	23.577	0.949	0.086	208.36	2.769	0.086	227.02	2.555	0.086	14.668	0.049	0.086	1.378	0.022
129	12885	12886	NS	1	-34.677	19.875	0.0	-34.394	21.493	0.0	1.179	22.546	0.081	1.657	23.337	0.838	0.086	217.484	2.012	0.086	203.798	2.019	0.086	0.133	0.0	0.086	0.128	0.0
130	12885	12886	NS	1	-34.677	19.875	0.0	-34.394	21.493	0.0	1.179	22.546	0.081	1.657	23.337	0.838	0.086	217.484	2.012	0.086	203.798	2.019	0.086	0.133	0.0	0.086	0.128	0.0
131	12885	12886	SN	1	-34.182	21.013	0.0	-34.863	21.389	0.0	-22.949	23.289	0.376	-12.487	23.577	0.949	0.086	208.36	2.769	0.086	227.02	2.555	0.086	14.668	0.049	0.086	1.378	0.022
132	12886	12887	SN	1	-34.843	20.883	0.0	-34.673	20.467	0.0	2.814	22.882	0.324	4.439	23.335	1.267	0.086	225.974	1.887	0.086	217.227	1.547	0.086	0.117	0.0	0.086	0.107	0.0
133	12886	12887	NS	1	-34.337	20.858	0.0	-34.632	21.074	0.0	1.516	23.377	0.446	1.827	23.922	0.916	0.086	201.129	2.31	0.086	215.259	2.315	0.086	0.129	0.0	0.086	0.126	0.0
134	12886	12887	SN	1	-34.685	20.883	0.0	-34.673	20.467	0.0	2.814	22.882	0.283	4.439	23.335	1.286	0.086	232.832	1.927	0.086	217.227	1.67	0.086	0.117	0.0	0.086	0.107	0.0
135	12886	12887	SN	1	-34.685	20.883	0.0	-34.071	20.467	0.0	2.814	22.882	0.324	4.439	23.335	1.293	0.086	217.897	1.885	0.086	189.176	1.546	0.086	0.117	0.0	0.086	0.107	0.0
136	12886	12887	NS	1	-34.795	20.858	0.0	-34.959	21.074	0.0	1.516	23.377	0.446	1.827	23.922	0.916	0.086	223.478	2.31	0.086	232.098	2.316	0.086	0.129	0.0	0.086	0.126	0.0
137	12886	12887	NS	1	-34.795	18.594	0.0	-34.959	21.074	0.0	2.667	21.767	0.0	2.708	20.817	0.0	0.086	223.478	2.151	0.086	232.098	2.308	0.086	0.118	0.0	0.086	0.118	0.0
138	12887	12888	NS	2	-34.973	21.316	0.0	-34.88	21.35	0.0	0.989	23.341	0.199	0.512	23.618	0.357	0.086	232.826	3.94	0.086	227.859	3.996	0.086	0.135	0.0	0.086	0.142	0.0
139	12887	12888	NS	1	-34.892	21.316	0.0	-34.604	21.35	0.0	0.989	23.341	0.199	0.512	23.618	0.357	0.086	228.523	3.941	0.086	213.872	3.996	0.086	0.135	0.0	0.086	0.142	0.0

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

Normal

Deviations

Alarming

High Errors