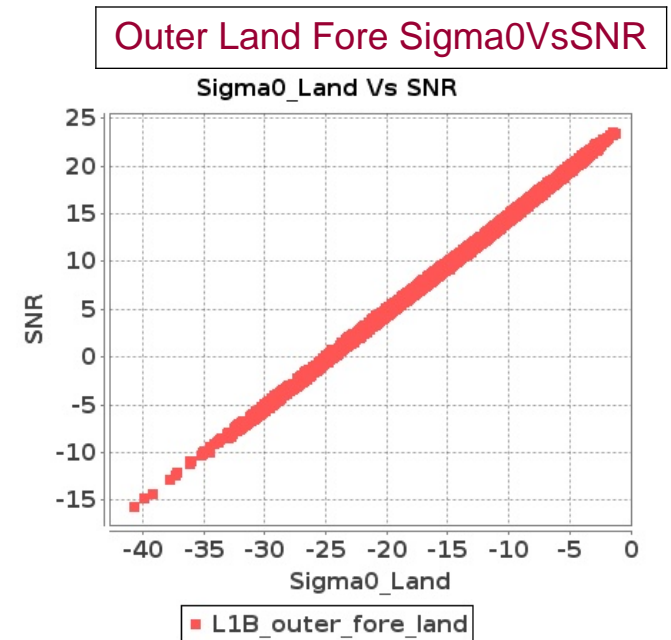
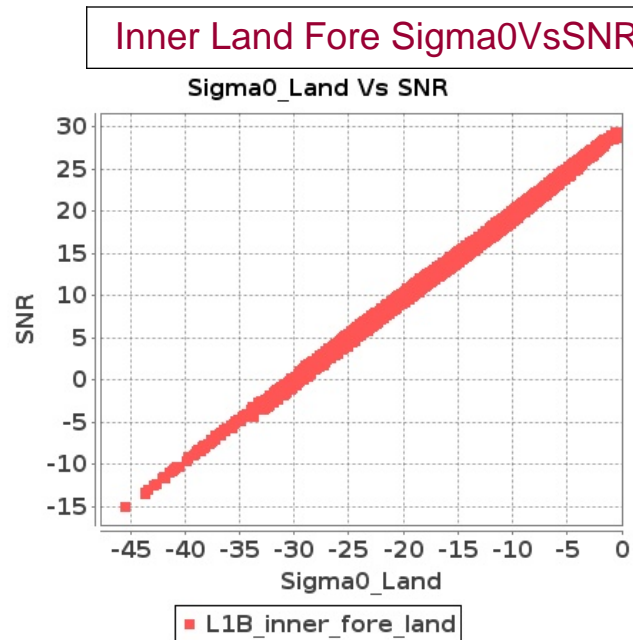
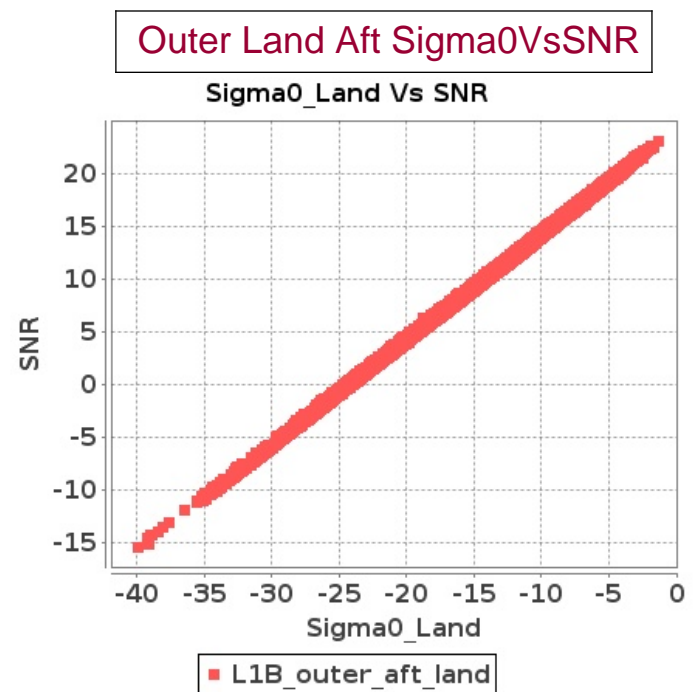
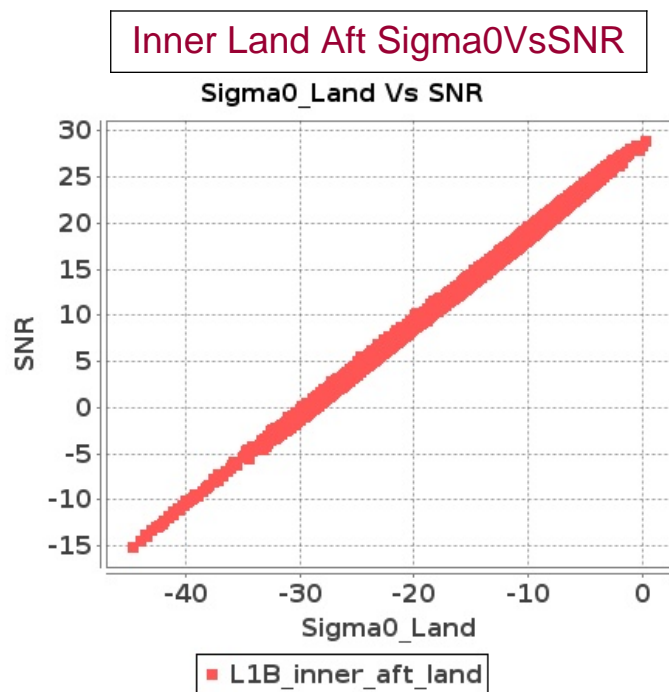
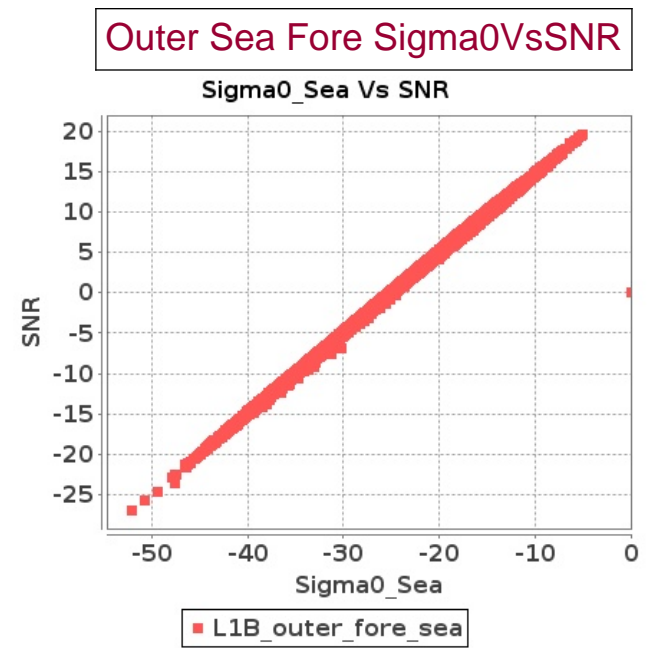
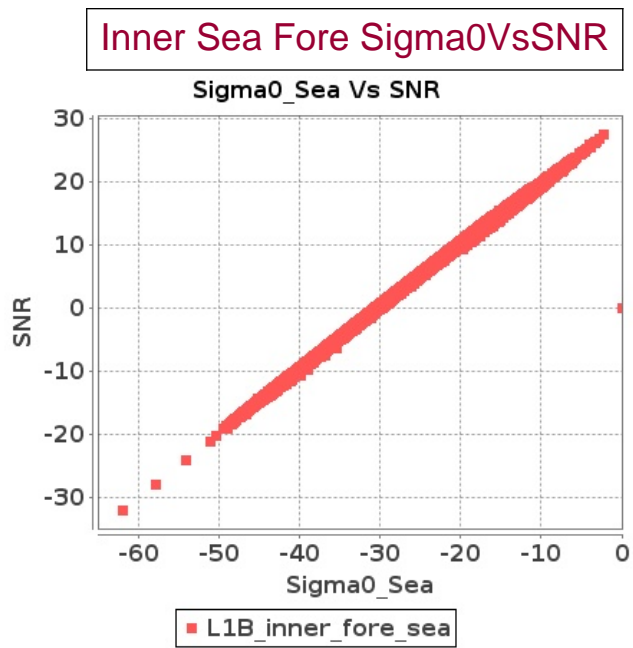
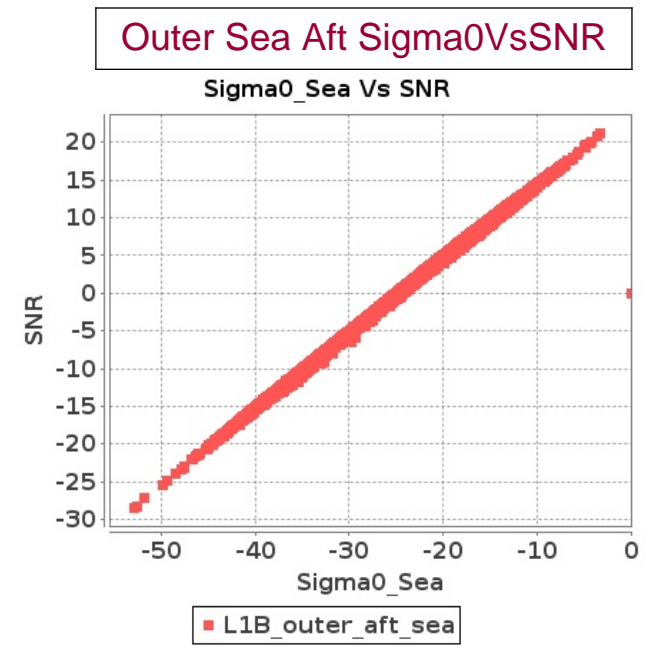
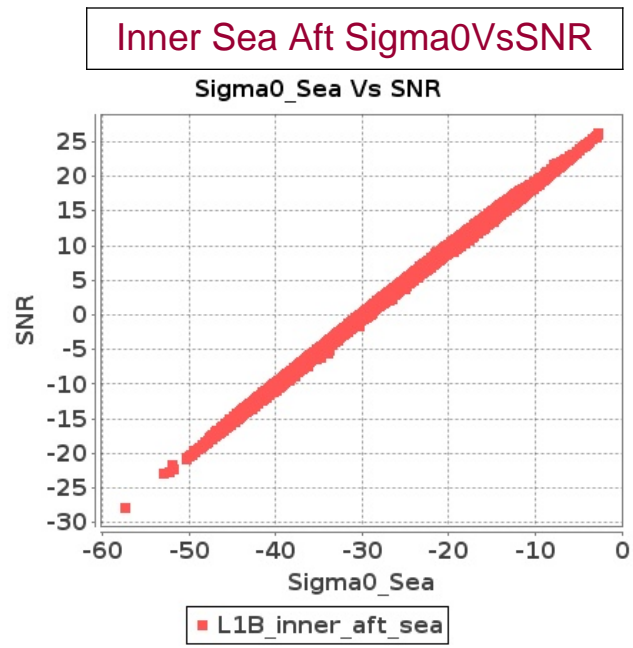
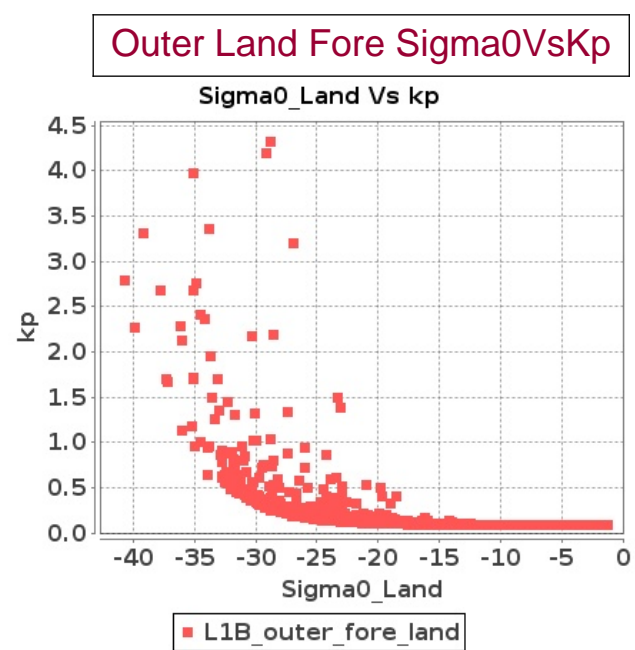
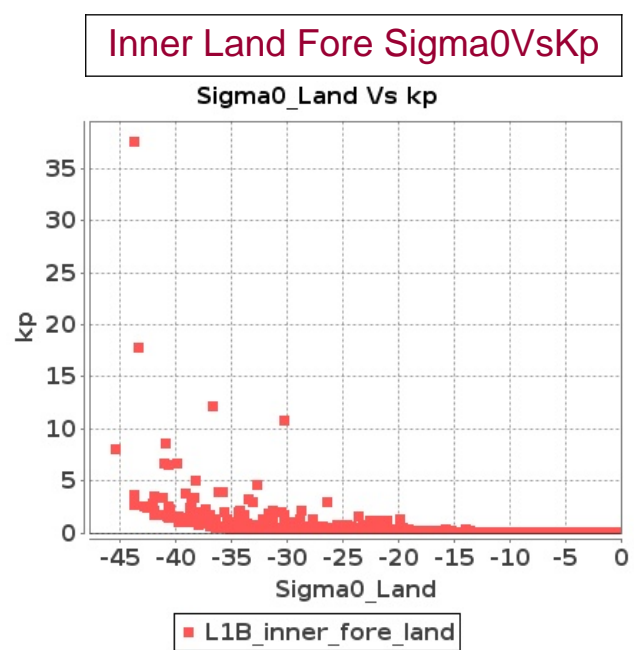
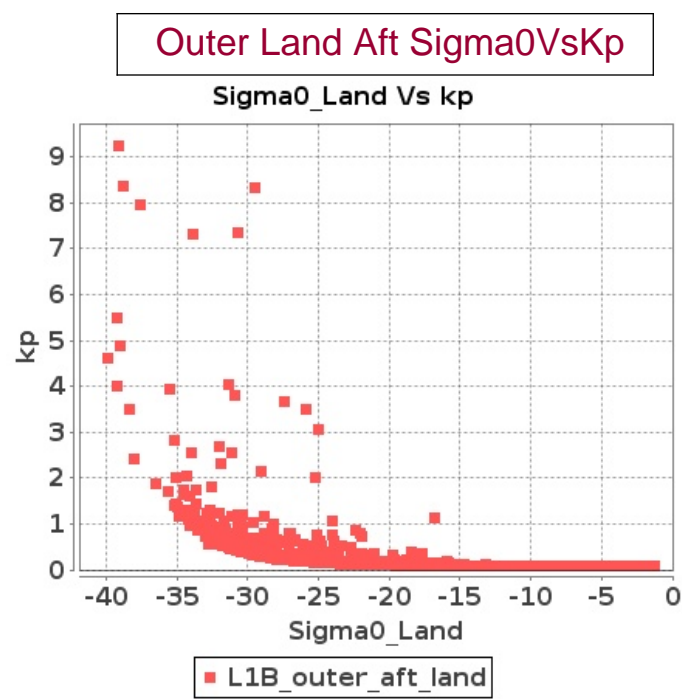
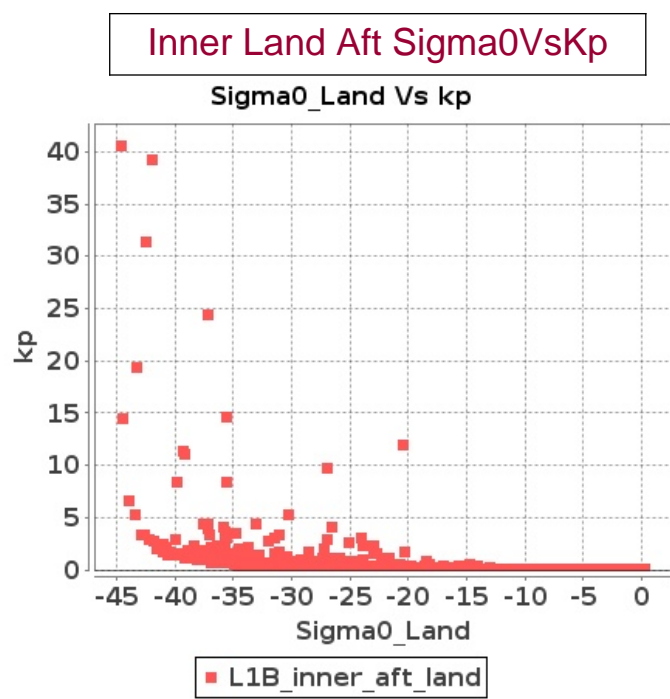
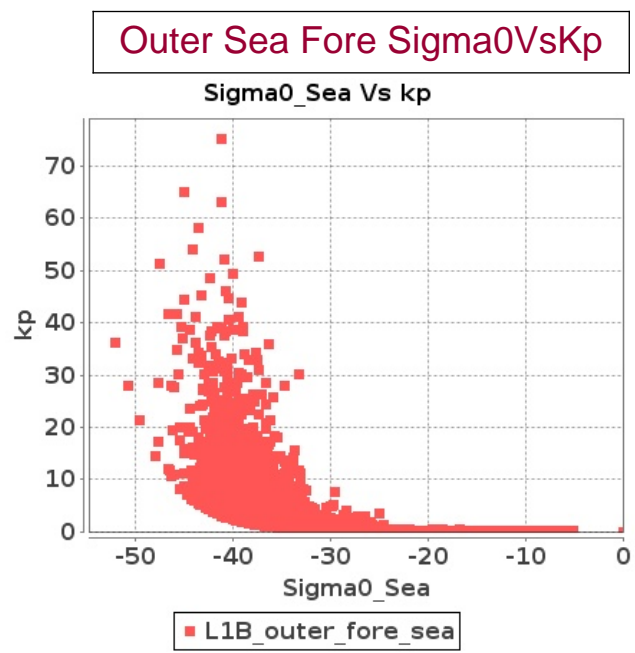
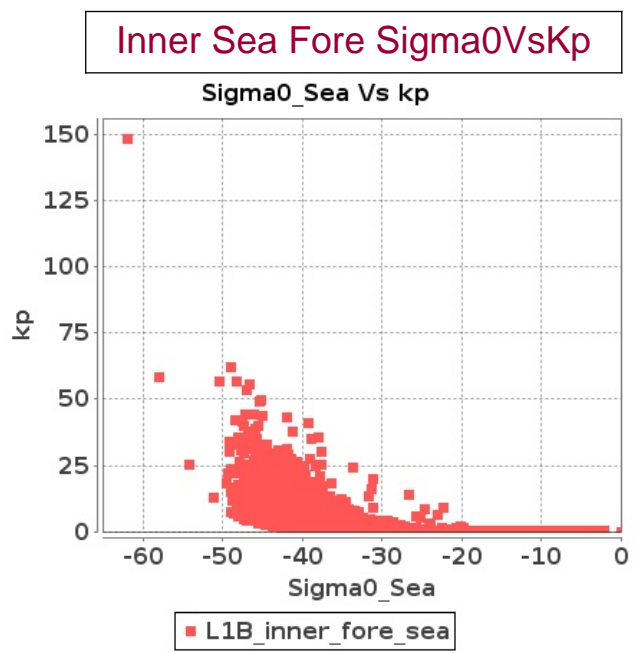
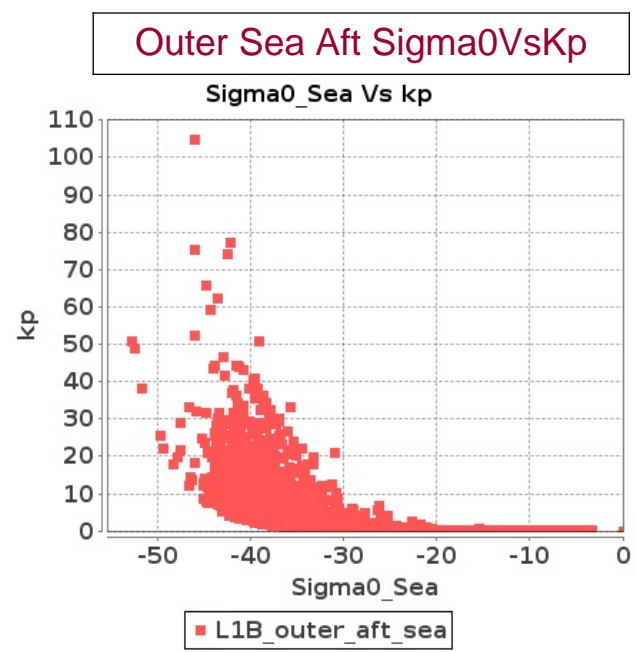
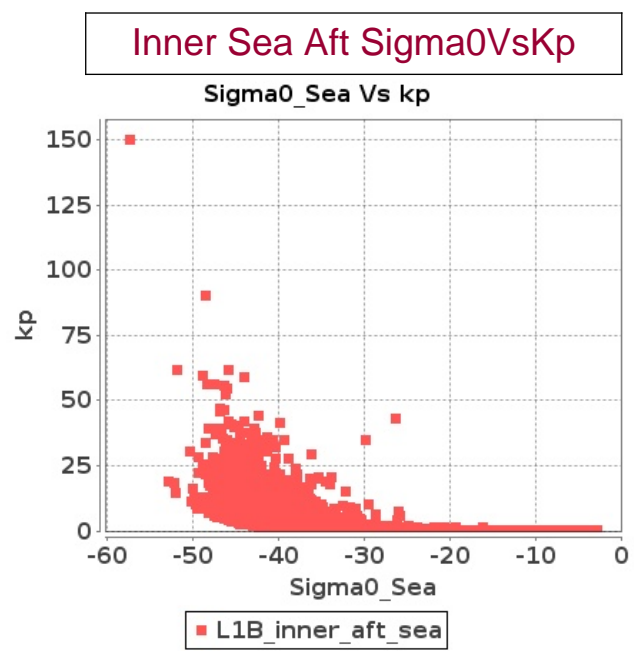


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-JUL-2019 To 12-JUL-2019





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

Report between 11-JUL-2019 To 12-JUL-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	14758	14759	SN	2	48.784	49.437	0.0	0.003	280.647	2.762	1038.344	1075.608	0.0	-92.004	-90.065	0.0
2	14758	14759	SN	1	48.784	49.437	0.0	0.003	280.647	2.762	1038.344	1075.608	0.0	-92.004	-90.065	0.0
3	14758	14759	NS	1	48.756	49.326	0.0	0.0	46.453	2.799	1035.04	1075.032	0.0	-91.69	-90.053	0.0
4	14758	14759	NS	1	48.716	49.326	0.0	0.0	46.453	2.802	1035.016	1075.032	0.0	-91.639	-90.053	0.0
5	14758	14759	SN	1	48.784	49.437	0.0	0.003	280.647	2.456	1038.344	1075.608	0.0	-92.004	-90.065	0.0
6	14759	14760	SN	1	48.782	49.428	0.0	0.003	6.32	2.408	1038.264	1075.776	0.0	-91.785	-90.093	0.0
7	14759	14760	SN	2	48.782	49.428	0.0	0.003	6.32	2.408	1038.264	1075.776	0.0	-91.785	-90.093	0.0
8	14759	14760	NS	1	48.758	49.326	0.0	0.003	14.322	2.505	1035.232	1075.224	0.0	-92.376	-90.05	0.0
9	14759	14760	NS	1	48.758	49.326	0.0	0.003	14.322	2.503	1035.496	1075.224	0.0	-92.376	-90.05	0.0
10	14759	14760	SN	1	48.782	49.428	0.0	0.003	6.32	2.557	1038.264	1075.776	0.0	-91.785	-90.093	0.0
11	14760	14761	SN	2	48.782	49.434	0.0	0.003	6.32	2.52	1038.792	1075.816	0.0	-92.09	-90.106	0.0
12	14760	14761	SN	1	48.782	49.434	0.0	0.003	6.32	2.34	1038.792	1075.816	0.0	-92.09	-90.106	0.0
13	14760	14761	NS	1	48.757	49.33	0.0	0.003	21.167	2.562	1035.296	1075.312	0.0	-91.831	-90.061	0.0
14	14760	14761	SN	1	48.782	49.434	0.0	0.003	6.32	2.52	1038.792	1075.816	0.0	-92.09	-90.106	0.0
15	14761	14762	NS	2	48.7	49.327	0.0	0.003	14.587	2.622	1036.344	1075.224	0.0	-92.192	-90.051	0.0
16	14761	14762	SN	1	48.778	49.383	0.0	0.003	6.315	2.538	1037.704	1075.72	0.0	-91.756	-90.09	0.0
17	14761	14762	SN	1	48.778	49.383	0.0	0.003	6.315	2.262	1037.704	1075.72	0.0	-91.727	-90.09	0.0
18	14761	14762	SN	1	48.779	49.382	0.0	0.003	6.315	2.536	1037.696	1075.704	0.0	-91.765	-90.09	0.0
19	14761	14762	NS	1	48.712	49.326	0.0	0.003	206.129	2.622	1036.36	1075.2	0.0	-92.192	-90.051	0.0
20	14762	14763	SN	1	48.779	49.409	0.0	0.003	6.309	2.067	1038.04	1075.664	0.0	-92.099	-90.106	0.0
21	14762	14763	NS	1	48.759	49.393	0.0	0.0	50.286	2.757	1036.312	1075.128	0.0	-92.128	-90.065	0.0
22	14762	14763	NS	2	48.758	49.393	0.0	0.0	50.286	2.757	1036.296	1075.16	0.0	-92.128	-90.065	0.0
23	14762	14763	SN	1	48.779	49.409	0.0	0.003	6.309	2.523	1038.04	1075.664	0.0	-92.099	-90.106	0.0
24	14762	14763	SN	1	48.78	49.408	0.0	0.003	6.309	2.519	1037.984	1075.632	0.0	-91.741	-90.106	0.0
25	14763	14764	NS	1	48.71	49.39	0.0	0.003	211.098	2.607	1035.312	1074.992	0.0	-91.799	-90.068	0.0
26	14763	14764	NS	2	48.73	49.392	0.0	0.003	42.898	2.605	1035.288	1075.032	0.0	-91.8	-90.068	0.0
27	14763	14764	SN	1	48.773	49.406	0.0	0.003	214.335	1.871	1038.16	1075.536	0.0	-91.844	-90.101	0.0
28	14763	14764	SN	1	48.773	49.406	0.0	0.003	214.335	2.558	1037.864	1075.536	0.0	-91.844	-90.101	0.0
29	14763	14764	SN	1	48.773	49.406	0.0	0.003	214.335	2.559	1038.16	1075.536	0.0	-91.844	-90.101	0.0
30	14764	14765	SN	1	48.803	49.413	0.0	0.003	277.967	2.659	1038.088	1075.552	0.0	-91.77	-90.078	0.0
31	14764	14765	SN	2	48.8	49.383	0.0	0.003	6.304	2.656	1038.096	1075.608	0.0	-91.758	-90.077	0.0
32	14764	14765	NS	1	48.717	49.376	0.0	0.003	206.382	2.602	1035.44	1075.04	0.0	-91.792	-90.07	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	14764	14765	NS	1	48.708	49.394	0.0	0.003	206.382	2.614	1035.776	1075.04	0.0	-94.416	-90.07	0.0
34	14764	14765	SN	1	48.8	49.383	0.0	0.003	6.304	2.023	1038.096	1075.608	0.0	-91.758	-90.077	0.0
35	14765	14766	SN	1	48.816	49.45	0.0	0.003	6.315	2.6	1038.512	1075.752	0.0	-91.872	-90.095	0.0
36	14765	14766	NS	1	48.743	49.417	0.0	0.003	266.612	2.596	1035.896	1075.184	0.0	-94.654	-90.065	0.0
37	14765	14766	NS	1	48.743	49.386	0.0	0.003	266.612	2.584	1034.904	1075.184	0.0	-91.868	-90.065	0.0
38	14765	14766	SN	1	48.816	49.45	0.0	0.003	6.315	1.542	1038.512	1075.752	0.0	-91.872	-90.095	0.0
39	14766	14767	NS	1	48.692	49.345	0.0	0.003	264.786	2.718	1035.264	1075.184	0.0	-91.862	-90.057	0.0
40	14766	14767	SN	1	48.778	49.384	0.0	0.003	6.326	2.541	1038.384	1075.752	0.0	-91.801	-90.08	0.0
41	14766	14767	NS	1	48.692	49.345	0.0	0.003	264.786	2.73	1035.264	1075.184	0.0	-91.862	-90.057	0.0
42	14767	14768	NS	1	48.731	49.367	0.0	0.003	263.976	2.635	1035.04	1075.016	0.0	-91.706	-90.052	0.0
43	14767	14768	NS	1	48.731	49.367	0.0	0.003	263.976	2.633	1035.04	1075.016	0.0	-91.706	-90.052	0.0
44	14767	14768	SN	1	48.78	49.384	0.0	0.003	32.048	2.567	1039.16	1075.592	0.0	-91.879	-90.111	0.0
45	14768	14769	SN	1	48.786	49.409	0.0	0.003	6.32	2.644	1039.152	1075.72	0.0	-91.795	-90.073	0.0
46	14768	14769	NS	1	48.72	49.344	0.0	0.003	267.406	2.605	1035.968	1074.76	0.0	-91.725	-90.068	0.0
47	14768	14769	NS	1	48.72	49.344	0.0	0.003	267.406	2.653	1035.968	1075.08	0.0	-91.725	-90.068	0.0
48	14769	14770	NS	1	48.705	49.386	0.0	0.003	12.492	2.174	1035.184	1073.88	0.0	-91.766	-90.067	0.0
49	14769	14770	SN	1	48.797	49.385	0.0	0.003	6.315	2.584	1039.144	1075.736	0.0	-91.755	-90.087	0.0
50	14769	14770	NS	1	48.705	49.386	0.0	0.003	12.492	2.547	1035.184	1075.168	0.0	-91.712	-90.067	0.0
51	14770	14771	SN	1	48.779	49.387	0.0	0.003	6.315	2.599	1038.296	1075.816	0.0	-91.75	-90.111	0.0
52	14770	14771	NS	1	48.72	49.388	0.0	0.003	17.052	1.625	1034.584	1072.912	0.0	-91.785	-90.065	0.0
53	14770	14771	NS	1	48.72	49.388	0.0	0.0	221.471	2.705	1034.584	1075.208	0.0	-91.785	-90.065	0.0
54	14771	14772	NS	1	48.698	49.385	0.0	0.003	12.64	1.51	1034.608	1071.336	0.0	-91.869	-90.064	0.0
55	14771	14772	SN	1	48.778	49.387	0.0	0.003	6.315	1.536	1038.544	1075.912	0.0	-92.38	-90.112	0.0
56	14771	14772	NS	1	48.698	49.385	0.0	0.003	12.64	2.572	1034.608	1075.288	0.0	-91.79	-90.064	0.0
57	14771	14772	NS	1	48.698	49.385	0.0	0.003	12.64	2.57	1034.736	1075.288	0.0	-91.752	-90.064	0.0
58	14771	14772	SN	1	48.778	49.387	0.0	0.003	6.315	2.66	1038.544	1075.912	0.0	-92.38	-90.112	0.0
59	14771	14772	SN	2	48.778	49.387	0.0	0.003	6.315	2.659	1038.544	1075.912	0.0	-92.38	-90.112	0.0
60	14772	14773	SN	1	48.793	49.403	0.0	0.0	281.072	2.702	1039.424	1075.848	0.0	-91.774	-90.092	0.0
61	14772	14773	NS	1	48.712	49.368	0.0	0.003	17.367	2.719	1034.72	1075.224	0.0	-91.88	-90.064	0.0
62	14772	14773	SN	1	48.793	49.403	0.0	0.003	281.072	2.017	1039.424	1075.848	0.0	-91.774	-90.092	0.0
63	14772	14773	SN	1	48.794	49.402	0.0	0.0	281.072	2.701	1039.424	1075.832	0.0	-91.774	-90.092	0.0
64	14772	14773	NS	2	48.712	49.368	0.0	0.003	17.372	2.72	1034.72	1075.232	0.0	-91.88	-90.064	0.0
65	14773	14774	SN	1	48.774	49.442	0.0	0.003	30.272	2.441	1038.152	1075.8	0.0	-91.874	-90.078	0.0
66	14773	14774	NS	1	48.756	49.326	0.0	0.003	12.894	2.527	1034.736	1075.208	0.0	-91.73	-90.053	0.0
67	14773	14774	SN	1	48.774	49.442	0.0	0.003	30.272	2.604	1038.176	1075.8	0.0	-91.874	-90.078	0.0
68	14773	14774	SN	1	48.774	49.442	0.0	0.003	30.272	2.607	1038.152	1075.8	0.0	-91.874	-90.078	0.0
69	14774	14775	NS	2	48.757	49.337	0.0	0.003	209.967	2.501	1035.624	1075.392	0.0	-91.8	-90.024	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	14774	14775	SN	1	48.791	49.438	0.0	0.003	6.32	2.51	1038.76	1075.952	0.0	-92.302	-90.11	0.0
71	14774	14775	NS	1	48.757	49.337	0.0	0.003	209.967	2.501	1035.624	1075.392	0.0	-91.8	-90.024	0.0
72	14774	14775	SN	1	48.791	49.438	0.0	0.003	6.32	2.364	1038.76	1075.952	0.0	-92.302	-90.11	0.0
73	14774	14775	SN	1	48.791	49.438	0.0	0.003	6.32	2.366	1038.384	1075.952	0.0	-91.866	-90.11	0.0
74	14775	14776	SN	1	48.814	49.389	0.0	0.003	30.393	2.532	1038.968	1075.888	0.0	-91.717	-90.107	0.0
75	14775	14776	NS	1	48.757	49.324	0.0	0.003	267.378	2.603	1036.064	1075.344	0.0	-91.783	-90.07	0.0
76	14775	14776	SN	1	48.815	49.389	0.0	0.003	30.393	2.529	1038.968	1075.888	0.0	-91.731	-90.107	0.0
77	14776	14777	SN	1	48.788	49.414	0.0	0.003	6.309	2.503	1038.248	1075.768	0.0	-91.861	-90.108	0.0
78	14776	14777	SN	1	48.788	49.414	0.0	0.003	6.309	2.161	1038.184	1075.768	0.0	-91.861	-90.108	0.0
79	14776	14777	SN	1	48.788	49.414	0.0	0.003	6.309	2.506	1038.184	1075.768	0.0	-92.381	-90.108	0.0
80	14776	14777	NS	1	48.715	49.325	0.0	0.003	267.34	2.607	1036.064	1075.232	0.0	-91.855	-90.038	0.0
81	14776	14777	NS	2	48.715	49.325	0.0	0.003	267.34	2.607	1036.064	1075.232	0.0	-91.855	-90.038	0.0
82	14777	14778	SN	1	48.792	49.432	0.0	0.003	279.881	2.549	1038.12	1075.696	0.0	-91.867	-90.103	0.0
83	14777	14778	NS	1	48.691	49.341	0.0	0.003	43.141	2.678	1036.008	1075.12	0.0	-91.801	-90.059	0.0
84	14777	14778	SN	1	48.792	49.432	0.0	0.003	279.881	2.493	1038.12	1075.696	0.0	-91.867	-90.103	0.0
85	14778	14779	SN	1	46.865	51.287	0.666	0.003	288.523	3.102	1007.104	1099.0	0.305	-91.85	-89.85	0.0
86	14778	14779	NS	1	48.696	49.389	0.0	0.003	267.306	2.567	1035.32	1075.048	0.0	-91.744	-90.07	0.0
87	14778	14779	SN	2	46.865	51.287	0.642	0.003	288.523	3.611	1007.104	1099.0	0.294	-91.85	-89.85	0.0
88	14778	14779	NS	1	48.693	49.391	0.0	0.003	42.672	2.557	1035.296	1075.064	0.0	-91.747	-90.069	0.0
89	14778	14779	SN	1	46.865	51.287	0.642	0.003	288.523	3.611	1007.104	1099.0	0.294	-91.85	-89.85	0.0
90	14779	14780	NS	1	48.7	49.336	0.0	0.003	266.755	2.577	1034.912	1074.96	0.0	-91.778	-90.068	0.0
91	14779	14780	SN	1	48.816	49.365	0.0	0.003	6.315	2.678	1038.472	1075.512	0.0	-91.668	-90.101	0.0
92	14779	14780	SN	2	48.816	49.365	0.0	0.003	6.315	2.677	1038.472	1075.512	0.0	-91.625	-90.101	0.0
93	14779	14780	SN	1	48.816	49.365	0.0	0.003	6.315	1.75	1038.472	1075.512	0.0	-91.621	-90.101	0.0
94	14779	14780	NS	1	48.7	49.336	0.0	0.003	266.755	2.563	1034.912	1074.96	0.0	-91.778	-90.068	0.0
95	14780	14781	NS	1	48.716	49.376	0.0	0.003	267.654	2.609	1036.024	1074.888	0.0	-91.847	-90.045	0.0
96	14780	14781	SN	1	48.816	49.343	0.0	0.003	6.331	2.579	1038.328	1075.368	0.0	-91.722	-90.081	0.0
97	14780	14781	SN	2	48.816	49.343	0.0	0.003	6.331	2.58	1038.328	1075.256	0.0	-91.722	-90.081	0.0
98	14780	14781	NS	1	48.716	49.371	0.0	0.003	267.654	2.608	1036.024	1074.896	0.0	-91.847	-90.045	0.0
99	14781	14782	NS	1	48.773	49.349	0.0	0.0	47.92	2.801	1035.312	1074.928	0.0	-91.745	-90.051	0.0
100	14781	14782	NS	1	48.773	49.336	0.0	0.0	47.92	2.798	1035.312	1074.928	0.0	-91.779	-90.051	0.0
101	14781	14782	SN	1	48.818	49.327	0.0	0.003	6.331	2.562	1038.304	1075.104	0.0	-91.742	-90.123	0.0
102	14782	14783	SN	1	48.823	49.452	0.0	0.003	281.072	2.62	1039.456	1075.608	0.0	-91.873	-90.089	0.0
103	14782	14783	NS	1	48.789	49.35	0.0	0.003	267.351	2.634	1035.68	1075.0	0.0	-91.712	-90.076	0.0
104	14783	14784	NS	1	48.694	49.383	0.0	0.003	267.422	2.621	1033.904	1074.992	0.0	-91.999	-90.059	0.0
105	14783	14784	NS	1	48.694	49.383	0.0	0.003	267.422	2.433	1033.904	1074.232	0.0	-91.999	-90.059	0.0
106	14783	14784	SN	1	48.811	49.386	0.0	0.003	6.309	2.598	1039.408	1075.648	0.0	-91.798	-90.094	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	14784	14785	NS	1	48.691	49.355	0.0	0.0	264.72	2.72	1034.096	1074.968	0.0	-91.76	-90.058	0.0
108	14784	14785	SN	1	48.779	49.386	0.0	0.003	278.353	2.577	1039.456	1075.656	0.0	-92.058	-90.103	0.0
109	14784	14785	NS	1	48.691	49.355	0.0	0.0	264.72	2.424	1034.096	1073.912	0.0	-91.76	-90.058	0.0
110	14785	14786	SN	1	48.774	49.388	0.0	0.003	215.868	2.571	1038.472	1075.768	0.0	-91.721	-90.111	0.0
111	14785	14786	NS	1	48.693	49.385	0.0	0.003	207.094	2.597	1034.664	1075.04	0.0	-91.762	-90.057	0.0
112	14785	14786	NS	1	48.693	49.385	0.0	0.003	207.094	2.594	1033.616	1075.04	0.0	-91.762	-90.057	0.0
113	14785	14786	NS	1	48.693	49.385	0.0	0.003	207.094	1.67	1034.664	1072.904	0.0	-91.762	-90.057	0.0
114	14786	14787	SN	2	48.797	49.388	0.0	0.003	278.458	2.73	1039.672	1075.816	0.0	-91.657	-90.117	0.0
115	14786	14787	NS	1	48.704	49.371	0.0	0.003	267.075	2.546	1034.232	1075.072	0.0	-91.705	-90.036	0.0
116	14786	14787	NS	1	48.704	49.371	0.0	0.003	267.075	1.535	1034.232	1069.264	0.0	-91.705	-90.036	0.0
117	14786	14787	NS	1	48.704	49.371	0.0	0.003	267.075	2.547	1034.232	1075.088	0.0	-91.705	-90.036	0.0
118	14786	14787	SN	1	48.797	49.388	0.0	0.003	278.458	1.699	1039.672	1075.816	0.0	-91.649	-90.117	0.0
119	14786	14787	SN	1	48.646	49.388	0.0	0.0	214.793	1.88	1038.352	1075.808	0.0	-94.58	-90.117	0.0
120	14786	14787	SN	1	48.797	49.388	0.0	0.003	278.458	2.73	1039.672	1075.816	0.0	-91.657	-90.117	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









112	14785	14786	NS	1	-34.501	24.455	0.009	-34.651	25.308	0.006	6.456	29.072	25.48	8.456	29.011	37.627	0.116	273.281	4.513	0.116	282.879	3.899	0.116	0.133	0.0	0.116	0.127	0.0
113	14785	14786	NS	1	-34.501	24.451	0.009	-34.651	25.306	0.006	6.456	28.256	3.268	8.459	29.017	24.736	0.116	273.281	4.487	0.116	282.879	3.902	0.116	0.133	0.0	0.116	0.127	0.0
114	14786	14787	SN	2	-34.535	24.384	0.059	-34.626	24.856	0.102	-0.331	28.351	12.259	4.743	29.35	11.111	0.116	275.361	5.18	0.116	281.222	4.466	0.116	0.207	0.0	0.116	0.142	0.0
115	14786	14787	NS	1	-34.434	25.351	0.02	-34.81	24.953	0.022	0.172	28.722	14.288	3.326	29.366	23.715	0.116	269.045	5.617	0.116	293.433	5.198	0.116	0.197	0.0	0.116	0.153	0.0
116	14786	14787	NS	1	-34.434	19.186	0.0	-34.422	24.941	0.018	0.174	24.981	3.992	3.328	26.335	6.67	0.117	269.045	5.922	0.116	268.319	5.231	0.116	0.197	0.0	0.116	0.153	0.0
117	14786	14787	NS	1	-34.434	25.348	0.02	-34.422	24.953	0.021	0.174	28.722	14.282	3.328	29.366	23.695	0.116	269.045	5.622	0.116	268.319	5.201	0.116	0.197	0.0	0.116	0.153	0.0
118	14786	14787	SN	1	-34.535	24.384	0.061	-34.626	24.856	0.112	-0.119	28.351	12.435	4.745	29.35	11.129	0.116	275.361	5.332	0.116	281.222	4.898	0.116	0.203	0.0	0.116	0.142	0.0
119	14786	14787	SN	1	-34.639	24.384	0.063	-34.626	24.856	0.114	6.833	28.351	12.783	4.745	29.35	11.088	0.116	281.995	5.227	0.116	281.222	4.904	0.116	0.132	0.0	0.116	0.142	0.0
120	14786	14787	SN	1	-34.535	24.384	0.059	-34.626	24.856	0.102	-0.331	28.351	12.259	4.743	29.35	11.111	0.116	275.361	5.18	0.116	281.222	4.466	0.116	0.207	0.0	0.116	0.142	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	14758	14759	SN	2	57.6	58.328	0.0	0.0	297.187	4.034	1216.84	1263.688	0.0	-95.598	-92.102	0.0
2	14758	14759	SN	1	57.6	58.328	0.0	0.0	297.187	4.034	1216.84	1263.688	0.0	-95.598	-92.102	0.0
3	14758	14759	NS	1	57.514	58.135	0.0	0.0	284.866	3.987	1213.36	1262.584	0.0	-93.114	-92.09	0.0
4	14758	14759	NS	1	57.51	58.135	0.0	0.0	284.866	3.99	1213.344	1262.584	0.0	-93.114	-92.09	0.0
5	14758	14759	SN	1	57.6	58.234	0.0	0.0	290.635	3.569	1216.84	1263.688	0.0	-93.369	-92.102	0.0
6	14759	14760	SN	1	57.599	58.22	0.0	0.0	295.984	3.367	1216.768	1263.872	0.0	-93.262	-92.132	0.0
7	14759	14760	SN	2	57.599	58.22	0.0	0.0	295.984	3.367	1216.768	1263.872	0.0	-93.262	-92.132	0.0
8	14759	14760	NS	1	57.538	58.149	0.0	0.0	289.846	3.586	1212.92	1262.824	0.0	-93.483	-92.085	0.0
9	14759	14760	NS	1	57.538	58.149	0.0	0.0	289.846	3.583	1212.92	1262.824	0.0	-93.483	-92.085	0.0
10	14759	14760	SN	1	57.599	58.22	0.0	0.0	295.984	3.782	1216.768	1263.872	0.0	-93.262	-92.132	0.0
11	14760	14761	SN	2	57.605	58.247	0.0	0.0	295.483	3.679	1216.616	1263.928	0.0	-93.197	-92.145	0.0
12	14760	14761	SN	1	57.605	58.247	0.0	0.0	295.521	3.287	1216.616	1263.928	0.0	-93.197	-92.145	0.0
13	14760	14761	NS	1	57.523	58.158	0.0	0.0	295.422	3.667	1213.632	1262.928	0.0	-93.324	-92.091	0.0
14	14760	14761	SN	1	57.605	58.247	0.0	0.0	295.483	3.677	1216.616	1263.928	0.0	-93.197	-92.145	0.0
15	14761	14762	NS	2	57.52	58.135	0.0	0.0	293.801	3.725	1214.048	1262.832	0.0	-93.145	-92.086	0.0
16	14761	14762	SN	1	57.602	58.224	0.0	0.0	295.687	3.666	1216.616	1263.808	0.0	-93.359	-92.121	0.0
17	14761	14762	SN	1	57.602	58.224	0.0	0.0	285.809	3.241	1216.616	1263.808	0.0	-93.306	-92.121	0.0
18	14761	14762	SN	1	57.603	58.223	0.0	0.0	295.681	3.663	1216.88	1263.768	0.0	-93.136	-92.121	0.0
19	14761	14762	NS	1	57.522	58.136	0.0	0.0	293.911	3.728	1214.072	1262.8	0.0	-93.145	-92.086	0.0
20	14762	14763	SN	1	57.612	58.224	0.0	0.0	298.985	3.122	1216.992	1263.736	0.0	-93.217	-92.145	0.0
21	14762	14763	NS	1	57.508	58.134	0.0	0.0	294.953	3.946	1214.528	1262.712	0.0	-93.112	-92.1	0.0
22	14762	14763	NS	2	57.506	58.135	0.0	0.0	294.887	3.947	1214.496	1262.76	0.0	-93.164	-92.1	0.0
23	14762	14763	SN	1	57.612	58.316	0.0	0.0	298.985	3.652	1216.992	1263.736	0.0	-95.598	-92.145	0.0
24	14762	14763	SN	1	57.61	58.319	0.0	0.0	298.908	3.648	1216.992	1263.688	0.0	-95.598	-92.145	0.0
25	14763	14764	NS	1	57.52	58.308	0.0	0.0	294.915	3.798	1213.904	1262.552	0.0	-96.023	-92.105	0.0
26	14763	14764	NS	2	57.518	58.309	0.0	0.0	294.882	3.797	1213.888	1262.608	0.0	-96.024	-92.105	0.0
27	14763	14764	SN	1	57.604	58.224	0.0	0.0	298.19	2.984	1217.408	1263.584	0.0	-93.166	-92.142	0.0
28	14763	14764	SN	1	57.604	58.224	0.0	0.0	298.19	3.695	1216.936	1263.584	0.0	-93.526	-92.142	0.0
29	14763	14764	SN	1	57.604	58.224	0.0	0.0	298.19	3.701	1217.408	1263.584	0.0	-93.166	-92.142	0.0
30	14764	14765	SN	1	57.61	58.253	0.0	0.0	298.312	3.859	1217.536	1263.6	0.0	-93.364	-92.121	0.0
31	14764	14765	SN	2	57.612	58.256	0.0	0.0	298.472	3.859	1217.568	1263.68	0.0	-93.364	-92.121	0.0
32	14764	14765	NS	1	57.511	58.163	0.0	0.0	295.88	3.687	1213.304	1262.6	0.0	-93.169	-92.108	0.0
33	14764	14765	NS	1	57.526	58.291	0.0	0.0	295.88	3.722	1213.424	1262.6	0.0	-95.604	-92.108	0.0
34	14764	14765	SN	1	57.612	58.256	0.0	0.0	298.472	3.19	1217.568	1263.68	0.0	-93.364	-92.121	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	14765	14766	SN	1	57.618	58.25	0.0	0.0	288.92	3.779	1217.472	1263.864	0.0	-93.172	-92.131	0.0
36	14765	14766	NS	1	57.527	58.16	0.0	0.0	296.47	3.755	1213.448	1262.792	0.0	-93.143	-92.101	0.0
37	14765	14766	NS	1	57.517	58.153	0.0	0.0	296.47	3.725	1213.304	1262.792	0.0	-93.262	-92.101	0.0
38	14765	14766	SN	1	57.618	58.25	0.0	0.003	281.26	2.361	1217.472	1263.864	0.0	-93.172	-92.131	0.0
39	14766	14767	NS	1	57.508	58.153	0.0	0.0	299.051	3.9	1213.896	1262.784	0.0	-93.181	-92.064	0.0
40	14766	14767	SN	1	57.599	58.252	0.0	0.0	286.355	3.697	1217.304	1263.912	0.0	-93.089	-92.116	0.0
41	14766	14767	NS	1	57.508	58.153	0.0	0.0	299.051	3.928	1213.896	1262.784	0.0	-93.181	-92.064	0.0
42	14767	14768	NS	1	57.509	58.156	0.0	0.0	296.497	3.784	1213.608	1262.56	0.0	-93.108	-92.083	0.0
43	14767	14768	NS	1	57.509	58.156	0.0	0.0	296.497	3.781	1213.608	1262.56	0.0	-93.167	-92.083	0.0
44	14767	14768	SN	1	57.605	58.24	0.0	0.0	284.138	3.754	1217.76	1263.712	0.0	-93.346	-92.151	0.0
45	14768	14769	SN	1	57.597	58.221	0.0	0.0	297.474	3.84	1217.776	1263.8	0.0	-93.128	-92.114	0.0
46	14768	14769	NS	1	57.513	58.133	0.0	0.0	298.433	3.498	1213.856	1262.168	0.0	-93.051	-92.106	0.0
47	14768	14769	NS	1	57.513	58.133	0.0	0.0	298.433	3.679	1213.856	1262.656	0.0	-93.051	-92.106	0.0
48	14769	14770	NS	1	57.504	58.159	0.0	0.0	289.08	3.12	1213.08	1260.904	0.0	-93.213	-92.104	0.0
49	14769	14770	SN	1	57.61	58.222	0.0	0.0	293.288	3.763	1217.744	1263.864	0.0	-93.135	-92.126	0.0
50	14769	14770	NS	1	57.504	58.159	0.0	0.0	289.08	3.654	1213.08	1262.768	0.0	-93.288	-92.104	0.0
51	14770	14771	SN	1	57.606	58.224	0.0	0.0	299.018	3.753	1217.312	1263.952	0.0	-93.148	-92.15	0.0
52	14770	14771	NS	1	57.499	58.159	0.0	0.0	290.685	2.511	1212.784	1260.392	0.0	-93.102	-92.104	0.0
53	14770	14771	NS	1	57.499	58.159	0.0	0.0	290.685	3.736	1212.784	1262.8	0.0	-93.102	-92.104	0.0
54	14771	14772	NS	1	57.513	58.16	0.0	0.0	290.596	2.063	1212.696	1258.792	0.0	-93.263	-92.102	0.0
55	14771	14772	SN	1	57.605	58.225	0.0	0.0	287.045	2.536	1217.792	1264.104	0.0	-93.284	-92.152	0.0
56	14771	14772	NS	1	57.513	58.16	0.0	0.0	290.596	3.711	1212.696	1262.896	0.0	-93.263	-92.102	0.0
57	14771	14772	NS	1	57.517	58.15	0.0	0.0	290.596	3.717	1212.712	1262.896	0.0	-93.19	-92.102	0.0
58	14771	14772	SN	1	57.605	58.225	0.0	0.0	297.099	3.819	1217.792	1264.104	0.0	-93.284	-92.152	0.0
59	14771	14772	SN	2	57.605	58.225	0.0	0.0	297.093	3.818	1217.792	1264.104	0.0	-93.284	-92.152	0.0
60	14772	14773	SN	1	57.619	58.224	0.0	0.0	295.681	3.961	1218.064	1264.008	0.0	-93.213	-92.128	0.0
61	14772	14773	NS	1	57.497	58.157	0.0	0.0	299.454	3.876	1213.104	1262.816	0.0	-93.086	-92.102	0.0
62	14772	14773	SN	1	57.624	58.224	0.0	0.003	285.274	3.225	1218.064	1264.008	0.0	-93.13	-92.128	0.0
63	14772	14773	SN	1	57.619	58.224	0.0	0.0	299.977	3.955	1218.056	1263.992	0.0	-93.213	-92.128	0.0
64	14772	14773	NS	2	57.496	58.158	0.0	0.0	299.371	3.876	1213.096	1262.824	0.0	-93.143	-92.102	0.0
65	14773	14774	SN	1	57.6	58.24	0.0	0.0	299.895	3.418	1217.112	1263.936	0.0	-93.166	-92.12	0.0
66	14773	14774	NS	1	57.516	58.134	0.0	0.0	295.019	3.69	1212.856	1262.8	0.0	-93.065	-92.089	0.0
67	14773	14774	SN	1	57.6	58.24	0.0	0.0	299.895	3.816	1217.344	1263.936	0.0	-93.166	-92.12	0.0
68	14773	14774	SN	1	57.6	58.24	0.0	0.0	299.895	3.819	1217.112	1263.936	0.0	-93.166	-92.12	0.0
69	14774	14775	NS	2	57.536	58.152	0.0	0.0	293.768	3.593	1213.408	1263.024	0.0	-93.162	-92.062	0.0
70	14774	14775	SN	1	57.609	58.237	0.0	0.0	294.562	3.641	1217.192	1264.12	0.0	-93.206	-92.149	0.0
71	14774	14775	NS	1	57.536	58.152	0.0	0.0	293.768	3.593	1213.408	1263.024	0.0	-93.162	-92.062	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	14774	14775	SN	1	57.609	58.237	0.0	0.0	294.562	3.265	1217.192	1264.12	0.0	-93.206	-92.149	0.0
73	14774	14775	SN	1	57.614	58.237	0.0	0.0	294.562	3.268	1217.256	1264.12	0.0	-93.206	-92.149	0.0
74	14775	14776	SN	1	57.615	58.221	0.0	0.0	299.503	3.641	1217.28	1264.016	0.0	-93.129	-92.147	0.0
75	14775	14776	NS	1	57.512	58.133	0.0	0.0	294.484	3.77	1213.544	1262.976	0.0	-93.143	-92.107	0.0
76	14775	14776	SN	1	57.615	58.221	0.0	0.0	299.503	3.638	1217.376	1264.016	0.0	-93.109	-92.147	0.0
77	14776	14777	SN	1	57.613	58.221	0.0	0.0	299.729	3.668	1217.096	1263.872	0.0	-93.18	-92.147	0.0
78	14776	14777	SN	1	57.606	58.221	0.0	0.0	299.729	3.214	1216.824	1263.872	0.0	-93.263	-92.147	0.0
79	14776	14777	SN	1	57.606	58.221	0.0	0.0	299.729	3.671	1216.824	1263.872	0.0	-93.18	-92.147	0.0
80	14776	14777	NS	1	57.525	58.142	0.0	0.0	295.521	3.733	1214.08	1262.84	0.0	-93.103	-92.071	0.0
81	14776	14777	NS	2	57.525	58.142	0.0	0.0	295.521	3.733	1214.08	1262.84	0.0	-93.103	-92.071	0.0
82	14777	14778	SN	1	57.599	58.242	0.0	0.0	299.696	3.682	1217.272	1263.784	0.0	-93.449	-92.143	0.0
83	14777	14778	NS	1	57.521	58.16	0.0	0.0	296.63	3.828	1213.832	1262.688	0.0	-93.152	-92.091	0.0
84	14777	14778	SN	1	57.599	58.242	0.0	0.0	299.696	3.491	1217.272	1263.784	0.0	-93.449	-92.143	0.0
85	14778	14779	SN	1	55.5	60.304	1.942	0.0	280.377	4.723	1167.408	1308.0	1.493	-93.415	-91.847	0.0
86	14778	14779	NS	1	57.52	58.16	0.0	0.003	298.974	3.724	1214.024	1262.6	0.0	-93.239	-92.107	0.0
87	14778	14779	SN	2	55.5	60.304	1.874	0.0	285.782	5.357	1167.408	1308.0	1.441	-93.415	-91.847	0.0
88	14778	14779	NS	1	57.512	58.162	0.0	0.003	299.156	3.712	1213.976	1262.624	0.0	-93.24	-92.106	0.0
89	14778	14779	SN	1	55.5	60.304	1.874	0.0	285.782	5.357	1167.408	1308.0	1.441	-93.415	-91.847	0.0
90	14779	14780	NS	1	57.507	58.17	0.0	0.0	285.583	3.675	1213.216	1262.416	0.0	-93.191	-92.106	0.0
91	14779	14780	SN	1	57.622	58.201	0.0	0.0	295.979	3.879	1217.416	1263.44	0.0	-93.034	-92.142	0.0
92	14779	14780	SN	2	57.622	58.201	0.0	0.0	295.979	3.879	1217.416	1263.44	0.0	-93.067	-92.142	0.0
93	14779	14780	SN	1	57.622	58.201	0.0	0.0	295.979	2.906	1217.416	1263.44	0.0	-92.968	-92.142	0.0
94	14779	14780	NS	1	57.507	58.17	0.0	0.0	285.583	3.663	1213.216	1262.416	0.0	-93.165	-92.106	0.0
95	14780	14781	NS	1	57.524	58.187	0.0	0.0	286.537	3.767	1214.088	1262.368	0.0	-93.393	-92.076	0.0
96	14780	14781	SN	1	57.581	58.215	0.0	0.0	298.742	3.758	1217.72	1263.2	0.0	-93.121	-92.116	0.0
97	14780	14781	SN	2	57.581	58.215	0.0	0.0	298.742	3.761	1217.72	1263.008	0.0	-93.121	-92.116	0.0
98	14780	14781	NS	1	57.526	58.177	0.0	0.0	286.576	3.767	1214.224	1262.376	0.0	-93.184	-92.076	0.0
99	14781	14782	NS	1	57.559	58.186	0.0	0.0	287.519	4.016	1213.888	1262.688	0.0	-93.178	-92.086	0.0
100	14781	14782	NS	1	57.559	58.206	0.0	0.0	287.519	4.011	1213.888	1262.688	0.0	-93.204	-92.086	0.0
101	14781	14782	SN	1	57.594	58.16	0.0	0.0	296.718	3.732	1217.192	1262.784	0.0	-93.298	-92.164	0.0
102	14782	14783	SN	1	57.55	58.254	0.0	0.0	298.665	3.829	1218.136	1263.728	0.0	-93.664	-92.123	0.0
103	14782	14783	NS	1	57.577	58.201	0.0	0.003	287.547	3.775	1214.12	1263.032	0.0	-93.16	-92.115	0.0
104	14783	14784	NS	1	57.495	58.149	0.0	0.0	295.863	3.668	1212.048	1262.552	0.0	-93.178	-92.097	0.0
105	14783	14784	NS	1	57.495	58.149	0.0	0.0	295.863	3.21	1212.048	1261.384	0.0	-93.148	-92.097	0.0
106	14783	14784	SN	1	57.632	58.258	0.0	0.0	298.389	3.78	1218.08	1263.744	0.0	-93.188	-92.129	0.0
107	14784	14785	NS	1	57.491	58.142	0.0	0.0	298.13	3.867	1211.8	1262.52	0.0	-93.184	-92.095	0.0
108	14784	14785	SN	1	57.611	58.227	0.0	0.0	288.55	3.732	1218.136	1263.784	0.0	-93.199	-92.144	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	14784	14785	NS	1	57.491	58.142	0.0	0.0	298.13	3.369	1211.8	1260.936	0.0	-93.184	-92.095	0.0
110	14785	14786	SN	1	57.598	58.226	0.0	0.003	291.909	3.725	1217.176	1263.92	0.0	-93.136	-92.152	0.0
111	14785	14786	NS	1	57.497	58.155	0.0	0.0	295.946	3.684	1211.6	1262.584	0.0	-93.173	-92.094	0.0
112	14785	14786	NS	1	57.497	58.155	0.0	0.0	295.946	3.681	1211.6	1262.584	0.0	-93.173	-92.094	0.0
113	14785	14786	NS	1	57.497	58.155	0.0	0.003	295.946	2.636	1211.6	1260.328	0.0	-93.173	-92.094	0.0
114	14786	14787	SN	2	57.632	58.227	0.0	0.0	298.141	3.906	1218.408	1263.992	0.0	-93.433	-92.156	0.0
115	14786	14787	NS	1	57.495	58.159	0.0	0.0	290.993	3.772	1211.776	1262.592	0.0	-93.468	-92.069	0.0
116	14786	14787	NS	1	57.495	58.159	0.0	0.003	290.993	2.15	1211.776	1256.44	0.0	-93.468	-92.069	0.0
117	14786	14787	NS	1	57.495	58.159	0.0	0.0	290.993	3.777	1211.776	1262.648	0.0	-93.468	-92.069	0.0
118	14786	14787	SN	1	57.619	58.227	0.0	0.0	286.548	2.829	1218.408	1263.992	0.0	-93.433	-92.156	0.0
119	14786	14787	SN	1	57.362	58.371	0.0	0.0	298.477	2.636	1214.856	1263.984	0.0	-95.724	-92.156	0.0
120	14786	14787	SN	1	57.632	58.227	0.0	0.0	298.141	3.906	1218.408	1263.992	0.0	-93.433	-92.156	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	14758	14759	SN	2	-34.956	20.54	0.0	-34.775	21.426	0.0	-30.709	22.856	0.006	-29.475	22.495	0.008	0.086	231.87	6.84	0.086	222.416	6.384	0.086	87.252	0.112	0.086	65.685	0.081
2	14758	14759	SN	1	-34.956	20.54	0.0	-34.775	21.426	0.0	-30.709	22.856	0.006	-29.475	22.495	0.008	0.086	231.87	6.84	0.086	222.416	6.384	0.086	87.252	0.112	0.086	65.685	0.081
3	14758	14759	NS	1	-34.903	20.289	0.0	-34.317	20.38	0.0	2.938	22.921	0.025	2.469	24.536	0.111	0.086	229.065	3.732	0.086	200.178	3.584	0.086	0.116	0.0	0.086	0.12	0.0
4	14758	14759	NS	1	-34.916	20.289	0.0	-34.926	20.382	0.0	2.938	22.921	0.026	2.471	24.536	0.111	0.086	229.739	3.734	0.086	230.366	3.592	0.086	0.116	0.0	0.086	0.12	0.0
5	14758	14759	SN	1	-34.956	20.54	0.0	-34.775	21.426	0.0	-30.709	22.856	0.006	-29.475	22.495	0.008	0.086	231.87	7.038	0.086	222.416	6.709	0.086	87.252	0.112	0.086	65.685	0.081
6	14759	14760	SN	1	-34.798	20.732	0.0	-34.991	20.817	0.0	-25.234	22.118	0.002	-19.17	22.809	0.017	0.086	223.612	5.201	0.086	233.831	4.276	0.086	24.78	0.012	0.086	6.182	0.012
7	14759	14760	SN	2	-34.798	20.732	0.0	-34.991	20.817	0.0	-25.234	22.118	0.002	-19.17	22.809	0.017	0.086	223.612	5.201	0.086	233.831	4.276	0.086	24.78	0.012	0.086	6.182	0.012
8	14759	14760	NS	1	-34.728	19.045	0.0	-34.977	20.756	0.0	-14.698	22.686	0.009	-16.115	23.368	0.058	0.086	220.035	3.013	0.086	233.024	2.809	0.086	2.249	0.005	0.086	3.092	0.001
9	14759	14760	NS	1	-34.931	19.045	0.0	-34.182	20.756	0.0	-14.698	22.686	0.009	-16.115	23.368	0.058	0.086	230.602	3.009	0.086	194.103	2.81	0.086	2.249	0.005	0.086	3.092	0.001
10	14759	14760	SN	1	-34.798	20.732	0.0	-34.991	20.817	0.0	-25.234	22.118	0.002	-19.17	22.809	0.017	0.086	223.612	5.097	0.086	233.831	4.204	0.086	24.78	0.012	0.086	6.182	0.012
11	14760	14761	SN	2	-34.965	17.088	0.0	-34.484	18.323	0.0	1.626	22.235	0.01	1.45	21.578	0.0	0.087	232.358	5.879	0.086	208.026	4.799	0.086	0.128	0.0	0.086	0.13	0.0
12	14760	14761	SN	1	-34.965	17.088	0.0	-34.484	18.323	0.0	1.626	22.235	0.01	1.45	21.578	0.0	0.087	232.358	5.988	0.086	208.026	4.837	0.086	0.128	0.0	0.086	0.13	0.0
13	14760	14761	NS	1	-34.718	15.297	0.0	-34.003	15.968	0.0	-8.363	22.118	0.002	-22.691	22.57	0.023	0.087	219.526	2.187	0.087	186.195	1.986	0.086	0.574	0.0	0.086	13.829	0.026
14	14760	14761	SN	1	-34.965	17.088	0.0	-34.484	18.323	0.0	1.626	22.235	0.01	1.45	21.578	0.0	0.087	232.358	5.879	0.086	208.026	4.799	0.086	0.128	0.0	0.086	0.13	0.0
15	14761	14762	NS	2	-34.229	16.137	0.0	-34.77	17.302	0.0	-25.768	22.176	0.006	-30.859	22.73	0.022	0.087	196.138	2.096	0.087	222.154	2.096	0.086	28.013	0.021	0.086	90.329	0.055
16	14761	14762	SN	1	-34.793	16.928	0.0	-34.936	17.338	0.0	1.055	22.147	0.011	1.889	22.419	0.018	0.087	223.419	7.345	0.087	230.803	6.689	0.086	0.134	0.0	0.086	0.125	0.0
17	14761	14762	SN	1	-34.742	16.928	0.0	-34.725	17.338	0.0	1.055	22.147	0.011	1.889	22.419	0.018	0.087	220.741	7.507	0.087	219.946	6.796	0.086	0.134	0.0	0.086	0.125	0.0
18	14761	14762	SN	1	-34.659	16.928	0.0	-34.889	17.338	0.0	1.055	22.147	0.011	1.889	22.419	0.018	0.087	216.555	7.349	0.087	228.375	6.68	0.086	0.134	0.0	0.086	0.125	0.0
19	14761	14762	NS	1	-34.229	16.137	0.0	-34.731	17.302	0.0	-25.768	22.176	0.006	-30.859	22.73	0.022	0.087	196.138	2.096	0.087	220.257	2.096	0.086	28.019	0.021	0.086	90.329	0.055
20	14762	14763	SN	1	-34.994	17.681	0.0	-34.855	18.058	0.0	0.764	21.603	0.0	3.483	22.781	0.06	0.086	233.926	3.611	0.086	226.604	3.216	0.086	0.138	0.0	0.086	0.112	0.0
21	14762	14763	NS	1	-34.898	14.895	0.0	-34.422	15.091	0.0	-20.547	22.573	0.008	-21.992	22.599	0.016	0.087	228.843	4.216	0.087	205.107	4.864	0.086	8.463	0.018	0.086	11.781	0.012
22	14762	14763	NS	2	-34.898	14.895	0.0	-34.422	15.091	0.0	-20.538	22.573	0.008	-21.82	22.599	0.016	0.087	228.843	4.217	0.087	205.107	4.865	0.086	8.447	0.018	0.086	11.327	0.012
23	14762	14763	SN	1	-34.994	17.681	0.0	-34.855	18.058	0.0	0.764	21.603	0.0	3.483	22.781	0.056	0.086	233.926	3.555	0.086	226.604	3.236	0.086	0.138	0.0	0.086	0.112	0.0
24	14762	14763	SN	1	-34.767	17.681	0.0	-34.855	18.058	0.0	0.764	21.6	0.0	3.483	22.781	0.056	0.086	222.05	3.573	0.086	226.604	3.235	0.086	0.138	0.0	0.086	0.112	0.0
25	14763	14764	NS	1	-34.959	16.524	0.0	-34.493	17.647	0.0	-26.74	21.949	0.0	-16.423	22.642	0.041	0.087	232.082	4.365	0.087	208.5	3.847	0.086	35.024	0.147	0.086	3.315	0.049
26	14763	14764	NS	2	-34.946	16.524	0.0	-34.357	17.647	0.0	-26.716	21.949	0.0	-16.421	22.642	0.041	0.087	231.404	4.366	0.087	202.034	3.849	0.086	34.832	0.147	0.086	3.312	0.049
27	14763	14764	SN	1	-34.886	16.125	0.0	-34.973	16.726	0.0	-0.269	21.889	0.0	5.512	21.553	0.0	0.087	228.206	3.591	0.087	232.841	3.33	0.086	0.154	0.0	0.086	0.102	0.0
28	14763	14764	SN	1	-34.886	16.125	0.0	-34.529	16.726	0.0	-0.269	21.889	0.0	4.122	21.556	0.0	0.087	228.206	3.56	0.087	210.166	3.459	0.086	0.154	0.0	0.086	0.109	0.0
29	14763	14764	SN	1	-34.886	16.125	0.0	-34.776	16.726	0.0	-0.269	21.889	0.0	4.126	21.553	0.0	0.087	228.206	3.557	0.087	222.474	3.463	0.086	0.154	0.0	0.086	0.109	0.0
30	14764	14765	SN	1	-34.659	16.513	0.0	-34.923	17.563	0.0	-25.284	22.942	0.085	-12.258	23.266	0.329	0.087	216.559	5.538	0.087	230.164	5.045	0.086	25.067	0.002	0.086	1.311	0.004
31	14764	14765	SN	2	-34.659	16.513	0.0	-34.683	17.563	0.0	-25.29	22.942	0.085	-12.26	23.266	0.329	0.087	216.559	5.535	0.087	217.788	5.044	0.086	25.105	0.002	0.086	1.311	0.004
32	14764	14765	NS	1	-34.8	20.079	0.0	-34.852	20.003	0.0	2.324	21.968	0.0	2.432	22.201	0.036	0.086	223.673	6.673	0.086	226.39	5.591	0.086	0.121	0.0	0.086	0.12	0.0





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







107	14784	14785	NS	1	-34.804	16.965	0.0	-34.837	19.107	0.0	-17.478	21.932	0.0	-8.841	23.286	0.708	0.087	223.9	7.055	0.086	225.628	6.795	0.086	4.208	0.006	0.086	0.633	0.0
108	14784	14785	SN	1	-34.745	16.929	0.0	-34.931	17.568	0.0	-20.214	23.31	0.093	-19.668	22.755	0.064	0.087	220.948	5.03	0.087	230.57	4.277	0.086	7.845	0.022	0.086	6.924	0.059
109	14784	14785	NS	1	-34.804	16.965	0.0	-34.837	19.107	0.0	-17.478	20.933	0.0	-8.841	23.284	0.824	0.087	223.9	7.054	0.086	225.628	6.795	0.086	4.208	0.007	0.086	0.633	0.0
110	14785	14786	SN	1	-34.951	14.036	0.0	-34.584	14.151	0.0	1.308	22.744	0.116	1.73	22.551	0.014	0.088	231.614	4.388	0.088	212.91	3.809	0.086	0.132	0.0	0.086	0.127	0.0
111	14785	14786	NS	1	-34.974	17.642	0.0	-34.885	18.4	0.0	2.312	22.871	0.127	2.35	23.665	0.797	0.087	232.913	3.237	0.086	228.105	3.13	0.086	0.122	0.0	0.086	0.121	0.0
112	14785	14786	NS	1	-34.974	17.642	0.0	-34.885	18.399	0.0	2.316	22.871	0.127	2.349	23.665	0.797	0.087	232.913	3.246	0.086	228.105	3.124	0.086	0.122	0.0	0.086	0.121	0.0
113	14785	14786	NS	1	-34.974	17.642	0.0	-34.885	18.399	0.0	2.429	20.919	0.0	2.346	23.674	0.886	0.087	232.913	3.237	0.086	228.105	3.13	0.086	0.12	0.0	0.086	0.121	0.0
114	14786	14787	SN	2	-34.916	16.306	0.0	-34.875	17.252	0.0	-1.287	22.605	0.004	2.072	22.433	0.009	0.087	229.791	5.405	0.087	227.618	4.653	0.086	0.173	0.0	0.086	0.124	0.0
115	14786	14787	NS	1	-34.781	18.11	0.0	-34.895	18.6	0.0	-0.21	23.168	0.335	1.099	23.499	0.641	0.086	222.78	5.151	0.086	228.725	5.131	0.086	0.152	0.0	0.086	0.134	0.0
116	14786	14787	NS	1	-34.945	13.501	0.0	-34.895	18.598	0.0	-0.21	22.026	0.004	1.089	20.967	0.0	0.088	231.313	5.492	0.086	228.725	5.173	0.086	0.153	0.0	0.086	0.134	0.0
117	14786	14787	NS	1	-34.868	18.11	0.0	-34.895	18.6	0.0	-0.21	23.168	0.335	1.097	23.499	0.643	0.086	227.257	5.159	0.086	228.725	5.137	0.086	0.153	0.0	0.086	0.134	0.0
118	14786	14787	SN	1	-34.916	16.306	0.0	-34.996	17.252	0.0	-1.394	22.605	0.005	2.073	22.433	0.009	0.087	229.791	5.533	0.087	234.009	5.137	0.086	0.175	0.0	0.086	0.124	0.0
119	14786	14787	SN	1	-34.962	16.306	0.0	-34.902	17.252	0.0	1.456	22.605	0.005	2.081	22.433	0.009	0.087	232.183	5.533	0.087	229.008	5.1	0.086	0.13	0.0	0.086	0.124	0.0
120	14786	14787	SN	1	-34.916	16.306	0.0	-34.875	17.252	0.0	-1.287	22.605	0.004	2.072	22.433	0.009	0.087	229.791	5.405	0.087	227.618	4.653	0.086	0.173	0.0	0.086	0.124	0.0

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