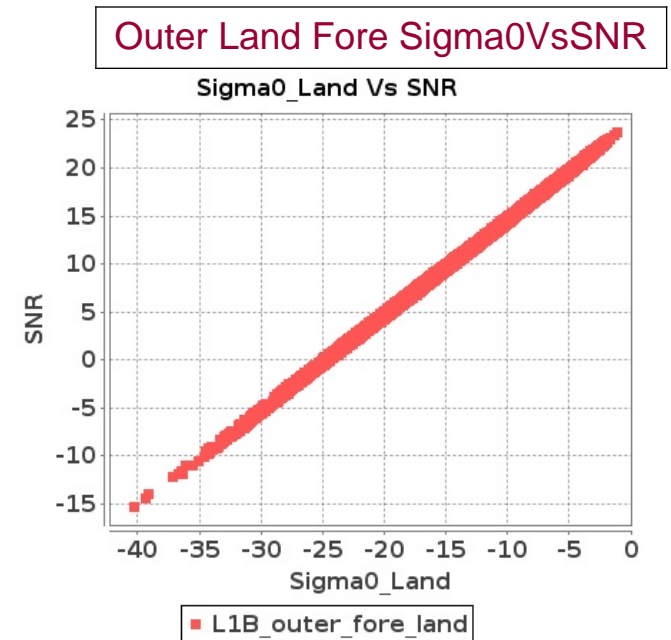
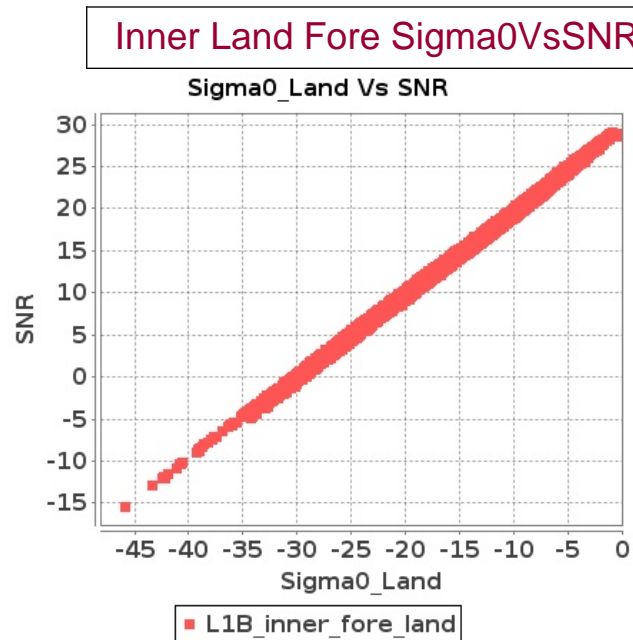
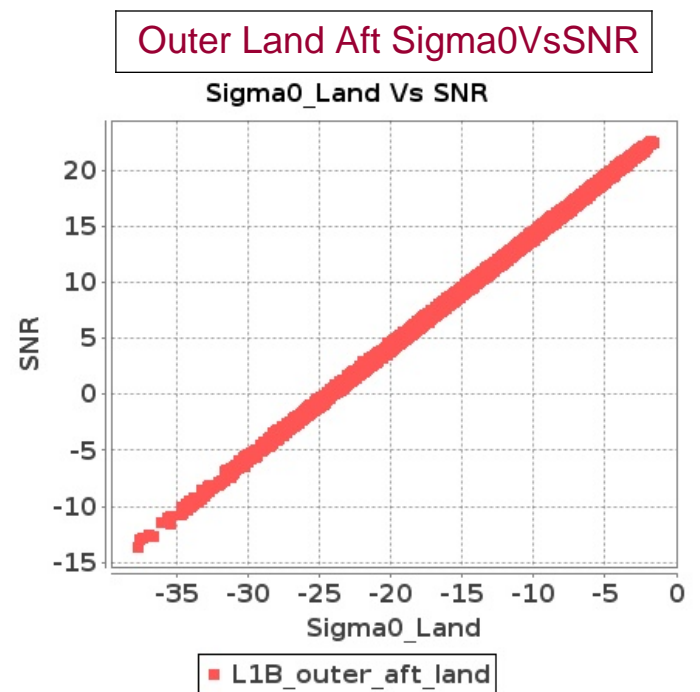
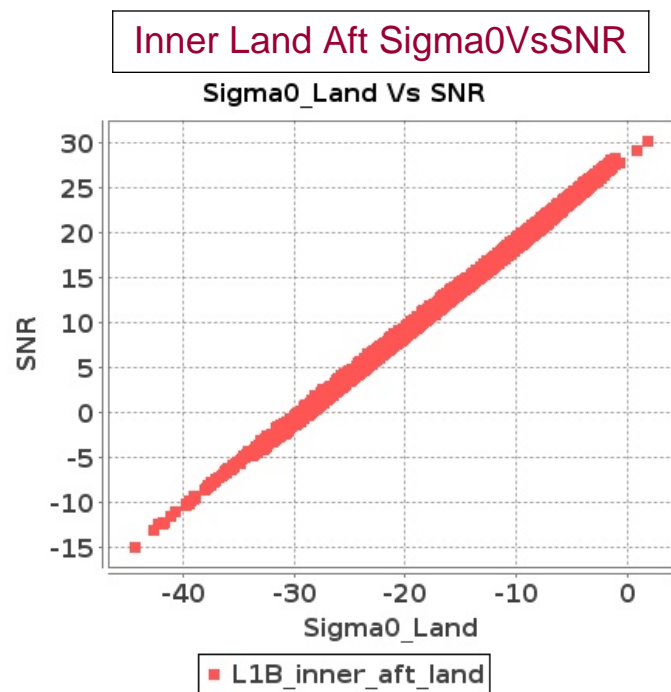
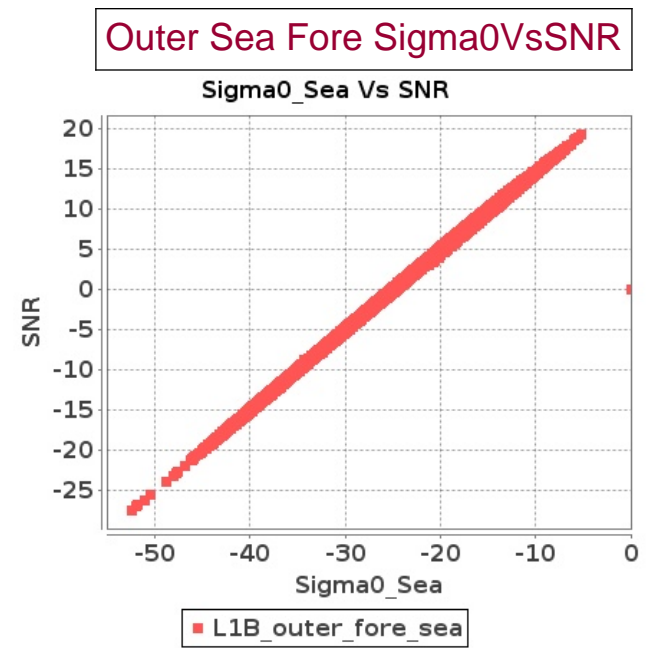
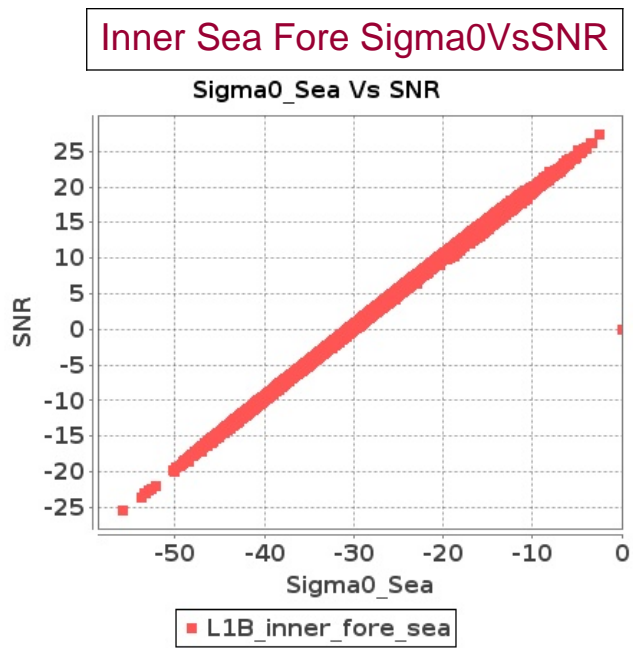
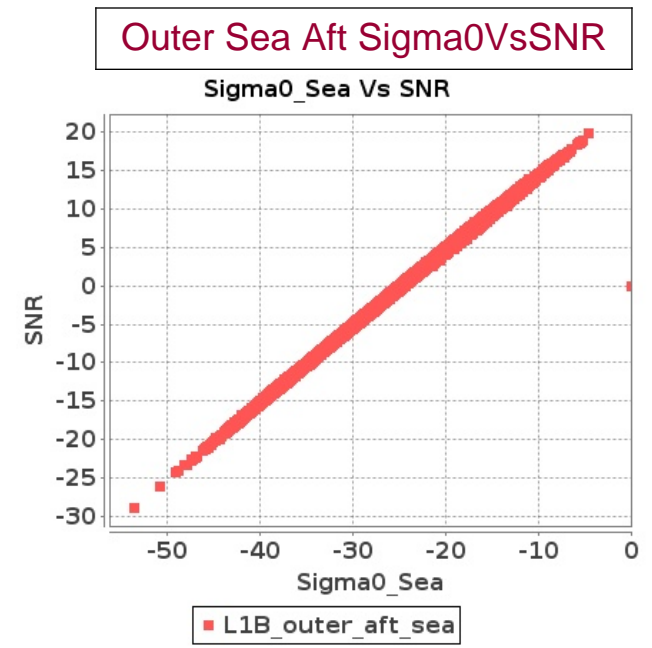
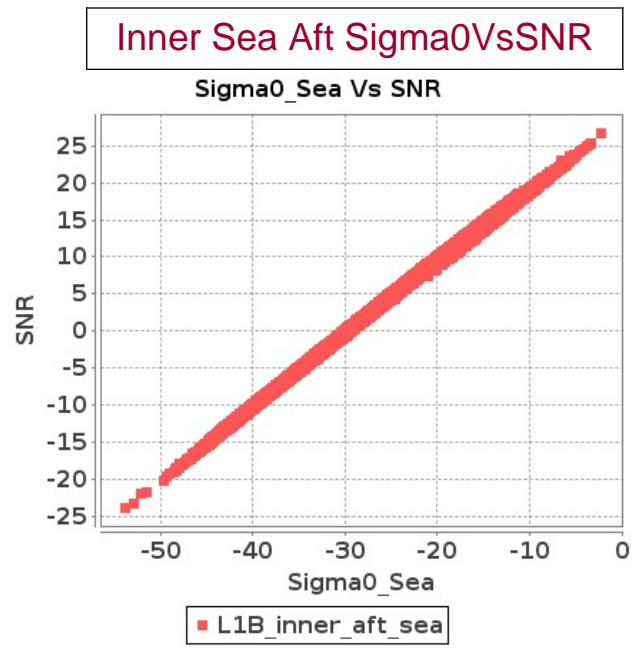
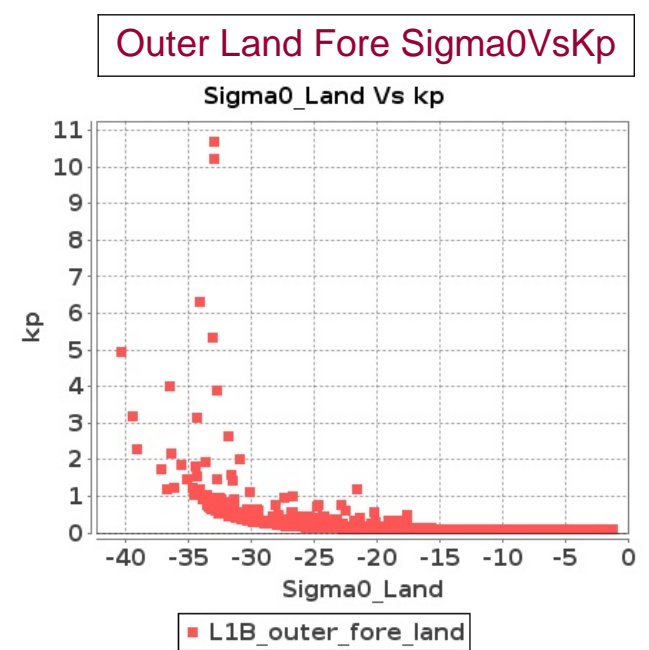
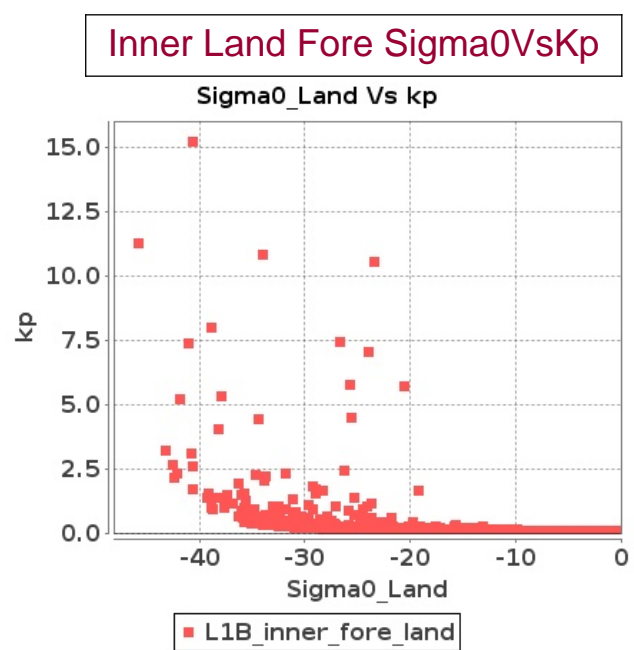
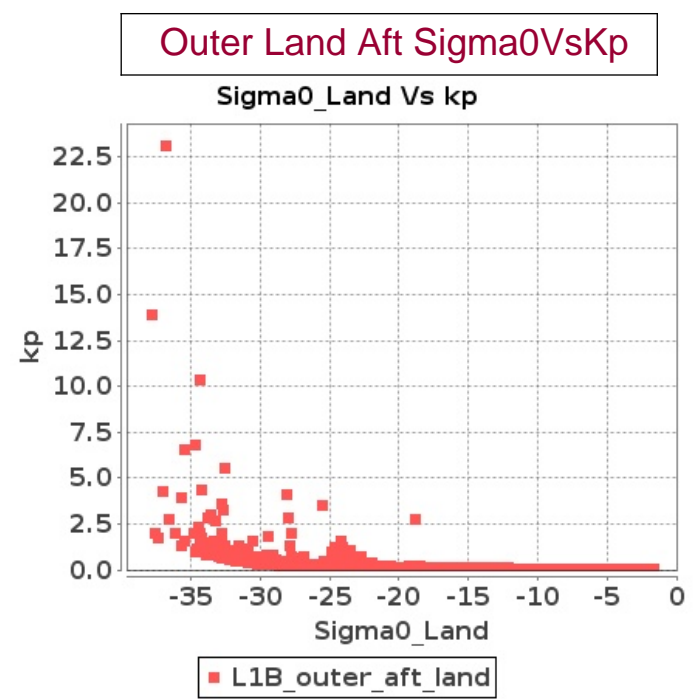
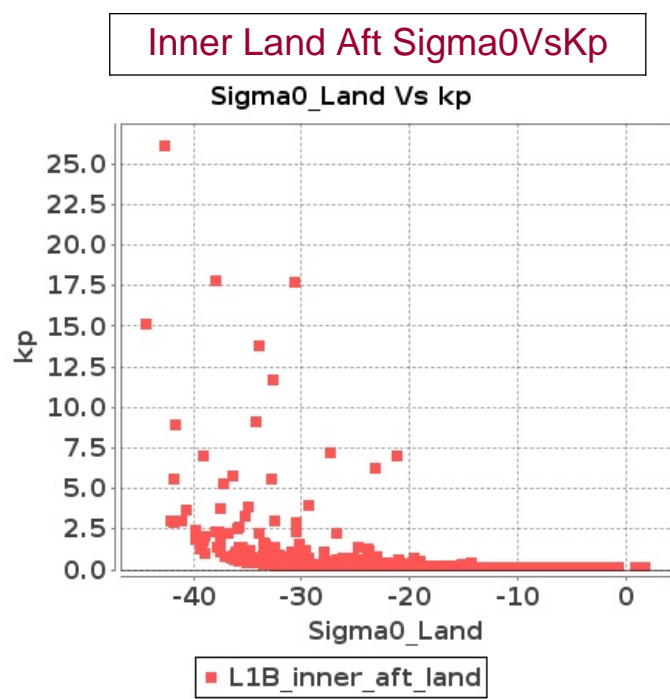
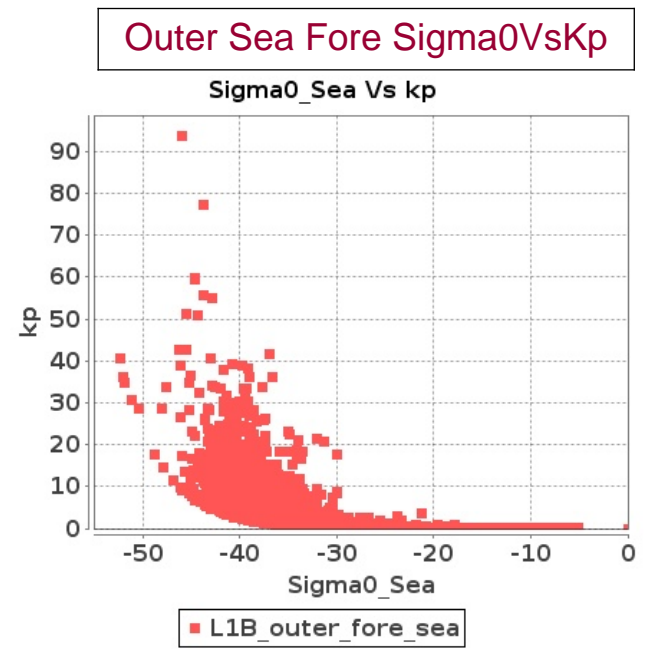
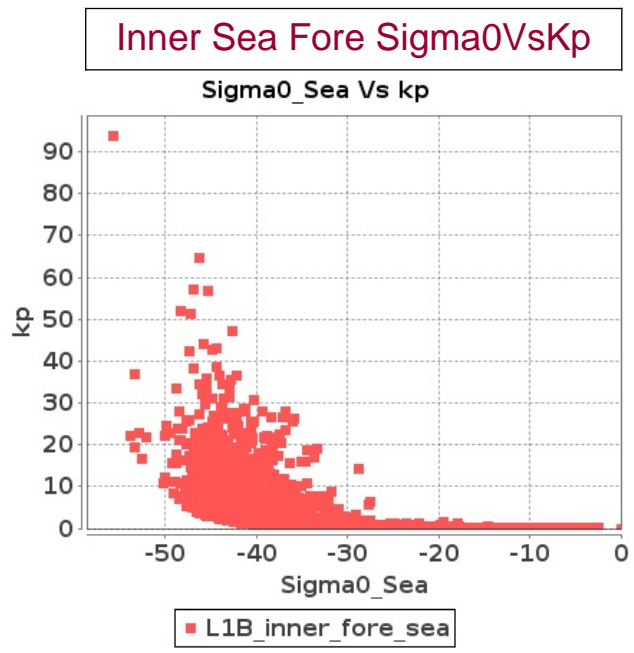
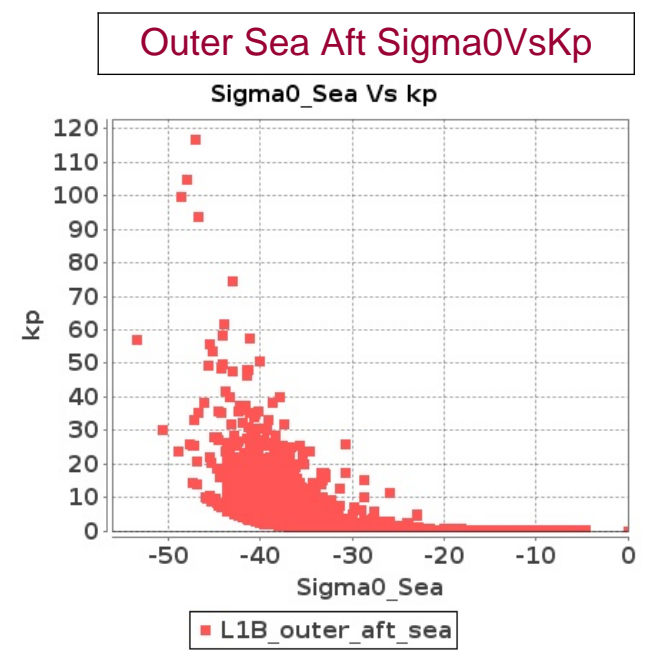
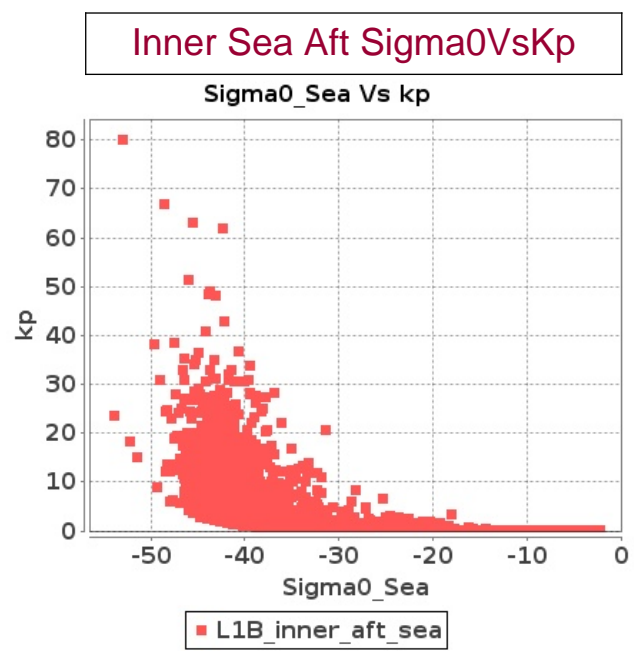


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-OCT-2019 To 15-OCT-2019





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

Report between 14-OCT-2019 To 15-OCT-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	16135	16136	SN	2	48.768	49.407	0.0	0.0	66.494	2.743	1031.904	1077.216	0.0	-92.273	-89.983	0.0
2	16135	16136	SN	1	48.768	49.407	0.0	0.003	6.414	2.011	1031.904	1077.216	0.0	-91.582	-89.983	0.0
3	16135	16136	SN	1	48.769	49.407	0.0	0.0	66.494	2.744	1031.904	1077.192	0.0	-92.273	-89.983	0.0
4	16136	16137	NS	1	48.744	49.369	0.0	0.003	206.763	2.536	1040.296	1077.064	0.0	-91.756	-90.058	0.0
5	16136	16137	SN	1	48.708	49.405	0.0	0.003	6.414	2.434	1031.408	1077.176	0.0	-91.747	-89.97	0.0
6	16136	16137	SN	1	48.634	49.412	0.0	0.003	6.414	2.611	1031.408	1077.176	0.0	-94.029	-89.97	0.0
7	16136	16137	SN	2	48.634	49.412	0.0	0.003	6.414	2.611	1031.408	1077.176	0.0	-94.029	-89.97	0.0
8	16136	16137	NS	1	48.744	49.369	0.0	0.003	206.763	2.528	1040.296	1077.064	0.0	-91.756	-90.058	0.0
9	16137	16138	SN	1	48.751	49.405	0.0	0.003	6.408	2.369	1030.984	1077.344	0.0	-91.664	-90.0	0.0
10	16137	16138	NS	1	48.746	49.37	0.0	0.003	41.696	2.555	1039.872	1077.216	0.0	-91.853	-90.021	0.0
11	16137	16138	SN	2	48.751	49.405	0.0	0.003	6.408	2.369	1030.984	1077.344	0.0	-91.664	-90.0	0.0
12	16137	16138	NS	1	48.746	49.37	0.0	0.003	41.696	2.559	1039.584	1077.224	0.0	-91.853	-90.021	0.0
13	16137	16138	SN	1	48.751	49.405	0.0	0.003	6.408	2.517	1030.984	1077.344	0.0	-91.664	-90.0	0.0
14	16138	16139	NS	1	48.73	49.383	0.0	0.003	267.119	2.521	1039.784	1077.136	0.0	-91.692	-90.074	0.0
15	16138	16139	SN	1	48.753	49.448	0.0	0.003	28.846	2.316	1030.72	1077.232	0.0	-91.736	-89.999	0.0
16	16138	16139	SN	2	48.753	49.448	0.0	0.003	28.846	2.532	1030.72	1077.232	0.0	-91.698	-89.999	0.0
17	16138	16139	SN	1	48.753	49.448	0.0	0.003	28.846	2.532	1030.72	1077.232	0.0	-91.698	-89.999	0.0
18	16138	16139	NS	1	48.746	49.383	0.0	0.003	267.119	2.524	1039.984	1077.136	0.0	-91.645	-90.074	0.0
19	16139	16140	SN	1	48.724	49.404	0.0	0.003	33.931	2.155	1031.808	1077.088	0.0	-91.682	-89.996	0.0
20	16139	16140	SN	1	48.724	49.404	0.0	0.003	33.931	2.5	1031.808	1077.088	0.0	-91.665	-89.996	0.0
21	16139	16140	SN	1	48.724	49.404	0.0	0.003	33.931	2.498	1031.024	1077.088	0.0	-91.635	-89.996	0.0
22	16139	16140	NS	2	48.705	49.487	0.0	0.003	267.119	2.666	1040.44	1076.992	0.0	-94.699	-90.048	0.0
23	16139	16140	NS	1	48.705	49.487	0.0	0.003	267.119	2.666	1040.44	1076.992	0.0	-94.699	-90.047	0.0
24	16140	16141	NS	1	48.688	49.423	0.0	0.003	264.527	2.621	1040.84	1076.88	0.0	-93.141	-90.067	0.0
25	16140	16141	SN	1	48.726	49.404	0.0	0.003	281.993	1.981	1030.944	1076.976	0.0	-91.651	-89.996	0.0
26	16140	16141	SN	1	48.72	49.432	0.0	0.003	281.993	2.532	1031.104	1076.976	0.0	-92.097	-89.996	0.0
27	16140	16141	SN	1	48.726	49.404	0.0	0.003	281.993	2.535	1030.944	1076.976	0.0	-91.712	-89.996	0.0
28	16140	16141	NS	2	48.688	49.423	0.0	0.003	264.527	2.621	1040.84	1076.88	0.0	-91.805	-90.067	0.0
29	16141	16142	NS	1	48.702	49.416	0.0	0.0	42.719	2.7	1040.728	1076.768	0.0	-91.737	-90.078	0.0
30	16141	16142	SN	1	48.714	49.413	0.0	0.003	215.57	1.76	1031.28	1076.904	0.0	-92.012	-89.997	0.0
31	16141	16142	NS	1	48.699	49.416	0.0	0.0	42.725	2.69	1040.72	1076.768	0.0	-92.184	-90.078	0.0
32	16141	16142	SN	1	48.714	49.413	0.0	0.003	215.57	2.629	1031.28	1076.904	0.0	-92.012	-89.997	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	16141	16142	SN	2	48.714	49.413	0.0	0.003	215.57	2.629	1031.28	1076.904	0.0	-92.012	-89.997	0.0
34	16142	16143	SN	1	48.721	49.405	0.0	0.003	6.397	2.681	1031.456	1077.024	0.0	-91.72	-89.991	0.0
35	16142	16143	SN	2	48.721	49.405	0.0	0.003	6.397	2.682	1031.456	1077.024	0.0	-91.72	-89.991	0.0
36	16142	16143	SN	1	48.721	49.405	0.0	0.003	6.397	1.577	1031.456	1077.024	0.0	-91.72	-89.991	0.0
37	16142	16143	NS	1	48.695	49.387	0.0	0.003	210.612	2.55	1039.768	1076.872	0.0	-91.738	-90.076	0.0
38	16142	16143	NS	1	48.695	49.387	0.0	0.003	210.612	2.552	1039.768	1076.872	0.0	-91.738	-90.076	0.0
39	16143	16144	NS	1	48.681	49.433	0.0	0.0	44.23	2.742	1040.016	1076.928	0.0	-91.807	-90.054	0.0
40	16143	16144	SN	1	48.745	49.436	0.0	0.003	32.56	2.576	1031.448	1077.064	0.0	-92.337	-89.956	0.0
41	16143	16144	SN	2	48.745	49.436	0.0	0.003	32.56	2.576	1031.448	1077.064	0.0	-92.337	-89.956	0.0
42	16143	16144	NS	1	48.688	49.408	0.0	0.0	44.23	2.744	1040.016	1076.928	0.0	-91.993	-90.054	0.0
43	16144	16145	SN	1	48.74	49.406	0.0	0.003	27.622	2.551	1031.424	1076.968	0.0	-91.94	-90.003	0.0
44	16144	16145	NS	2	48.689	49.37	0.0	0.003	266.617	2.656	1040.008	1076.816	0.0	-92.306	-90.051	0.0
45	16144	16145	NS	1	48.689	49.37	0.0	0.003	266.617	2.657	1040.008	1076.824	0.0	-92.306	-90.051	0.0
46	16145	16146	NS	1	48.733	49.37	0.0	0.0	206.211	2.771	1039.888	1076.736	0.0	-91.714	-90.076	0.0
47	16145	16146	SN	1	48.718	49.405	0.0	0.003	214.908	2.617	1032.392	1076.896	0.0	-91.723	-89.976	0.0
48	16146	16147	NS	1	48.682	49.375	0.0	0.003	13.462	2.399	1040.488	1076.568	0.0	-91.752	-90.075	0.0
49	16146	16147	SN	1	48.769	49.406	0.0	0.003	6.408	2.606	1032.368	1076.936	0.0	-91.697	-89.981	0.0
50	16146	16147	NS	1	48.682	49.375	0.0	0.003	13.462	2.585	1040.488	1076.8	0.0	-91.752	-90.075	0.0
51	16146	16147	SN	1	48.769	49.406	0.0	0.003	6.408	2.608	1032.368	1076.936	0.0	-91.69	-89.981	0.0
52	16147	16148	NS	2	48.696	49.367	0.0	0.003	206.399	2.65	1039.68	1076.784	0.0	-91.762	-90.074	0.0
53	16147	16148	SN	1	48.714	49.408	0.0	0.003	28.631	2.584	1032.016	1076.928	0.0	-91.618	-89.996	0.0
54	16147	16148	NS	1	48.696	49.367	0.0	0.003	206.399	2.035	1039.68	1075.8	0.0	-91.762	-90.074	0.0
55	16147	16148	NS	1	48.696	49.367	0.0	0.003	206.399	2.65	1039.68	1076.784	0.0	-91.762	-90.074	0.0
56	16148	16149	SN	1	48.74	49.406	0.0	0.003	215.741	2.565	1031.744	1077.0	0.0	-91.944	-90.002	0.0
57	16148	16149	NS	1	48.686	49.395	0.0	0.003	43.105	2.566	1040.032	1076.864	0.0	-91.772	-90.072	0.0
58	16148	16149	NS	1	48.686	49.395	0.0	0.003	43.105	1.475	1039.752	1074.688	0.0	-91.744	-90.072	0.0
59	16148	16149	NS	1	48.686	49.395	0.0	0.003	43.105	2.569	1039.752	1076.864	0.0	-91.719	-90.072	0.0
60	16148	16149	SN	2	48.74	49.407	0.0	0.003	215.741	2.566	1031.744	1077.008	0.0	-91.944	-90.002	0.0
61	16149	16150	NS	1	48.73	49.427	0.0	0.0	264.544	1.711	1039.12	1072.688	0.0	-91.762	-90.06	0.0
62	16149	16150	SN	1	48.745	49.407	0.0	0.0	204.016	2.96	1032.6	1077.008	0.0	-93.103	-90.004	0.0
63	16149	16150	SN	1	48.751	49.407	0.0	0.0	204.016	2.106	1032.6	1077.008	0.0	-93.103	-90.004	0.0
64	16149	16150	NS	1	48.73	49.427	0.0	0.0	44.997	2.694	1039.12	1076.88	0.0	-91.762	-90.06	0.0
65	16149	16150	NS	1	48.73	49.427	0.0	0.0	264.544	2.691	1039.12	1076.88	0.0	-91.935	-90.06	0.0
66	16149	16150	SN	1	48.754	49.407	0.0	0.0	204.016	3.36	1032.6	1077.008	0.0	-93.103	-90.004	0.0
67	16150	16151	NS	1	48.746	49.368	0.0	0.003	42.838	2.642	1039.6	1076.688	0.0	-91.703	-90.052	0.0
68	16150	16151	SN	1	48.711	49.405	0.0	0.003	216.094	2.44	1032.56	1076.808	0.0	-91.7	-89.958	0.0
69	16150	16151	SN	1	48.711	49.405	0.0	0.003	216.094	2.714	1032.56	1076.808	0.0	-91.7	-89.958	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	16150	16151	SN	1	48.711	49.41	0.0	0.003	216.094	2.711	1032.24	1076.808	0.0	-91.734	-89.958	0.0
71	16151	16152	SN	1	48.709	49.446	0.0	0.003	211.34	2.385	1031.416	1077.0	0.0	-91.732	-89.986	0.0
72	16151	16152	NS	1	48.746	49.369	0.0	0.003	206.939	2.57	1039.504	1076.888	0.0	-92.324	-90.042	0.0
73	16151	16152	NS	2	48.746	49.369	0.0	0.003	206.939	2.57	1039.504	1076.888	0.0	-92.324	-90.042	0.0
74	16151	16152	SN	1	48.714	49.404	0.0	0.003	27.622	2.387	1031.416	1077.0	0.0	-91.765	-89.986	0.0
75	16151	16152	SN	1	48.709	49.446	0.0	0.003	211.34	2.532	1031.416	1077.0	0.0	-91.732	-89.986	0.0
76	16152	16153	SN	1	48.764	49.448	0.0	0.003	28.452	2.345	1032.208	1077.032	0.0	-91.73	-90.003	0.0
77	16152	16153	NS	1	48.747	49.368	0.0	0.003	13.6	2.499	1039.6	1076.936	0.0	-91.698	-90.047	0.0
78	16152	16153	NS	1	48.747	49.368	0.0	0.003	13.6	2.497	1039.6	1076.936	0.0	-91.633	-90.047	0.0
79	16152	16153	SN	1	48.764	49.448	0.0	0.003	28.452	2.518	1032.208	1077.032	0.0	-91.73	-90.003	0.0
80	16152	16153	SN	2	48.764	49.448	0.0	0.003	28.452	2.518	1032.208	1077.032	0.0	-91.73	-90.003	0.0
81	16153	16154	NS	1	48.719	49.368	0.0	0.0	44.219	2.753	1040.192	1076.792	0.0	-91.638	-90.054	0.0
82	16153	16154	SN	1	48.712	49.402	0.0	0.003	215.488	2.561	1031.24	1076.896	0.0	-91.774	-89.986	0.0
83	16153	16154	SN	1	48.712	49.402	0.0	0.003	215.488	2.263	1031.248	1076.888	0.0	-91.774	-89.986	0.0
84	16153	16154	NS	1	48.719	49.368	0.0	0.0	44.219	2.756	1040.192	1076.792	0.0	-91.638	-90.054	0.0
85	16154	16155	SN	1	48.726	49.443	0.0	0.003	282.07	2.544	1031.296	1076.8	0.0	-91.722	-89.999	0.0
86	16154	16155	NS	1	48.694	49.368	0.0	0.003	266.7	2.599	1040.712	1076.704	0.0	-91.75	-90.068	0.0
87	16155	16156	NS	1	48.747	49.423	0.0	0.003	210.64	2.662	1040.68	1076.536	0.0	-92.156	-90.072	0.0
88	16155	16156	SN	1	48.639	49.438	0.0	0.003	6.397	2.547	1031.624	1076.656	0.0	-94.023	-90.0	0.0
89	16155	16156	SN	1	48.748	49.401	0.0	0.003	6.397	1.861	1031.624	1076.648	0.0	-91.508	-90.0	0.0
90	16155	16156	NS	1	48.747	49.388	0.0	0.003	210.64	2.651	1040.68	1076.536	0.0	-91.801	-90.072	0.0
91	16156	16157	SN	1	48.755	49.416	0.0	0.003	28.62	2.659	1031.456	1076.664	0.0	-91.684	-89.976	0.0
92	16156	16157	NS	1	48.638	49.396	0.0	0.003	210.287	2.56	1039.536	1076.568	0.0	-92.546	-90.074	0.0
93	16157	16158	NS	1	48.746	49.412	0.0	0.0	42.708	2.738	1039.496	1076.688	0.0	-91.755	-90.07	0.0
94	16157	16158	SN	1	48.745	49.408	0.0	0.003	215.951	2.613	1031.64	1076.792	0.0	-92.206	-89.989	0.0
95	16158	16159	NS	1	48.685	49.378	0.0	0.003	206.95	2.64	1039.504	1076.656	0.0	-92.385	-90.063	0.0
96	16158	16159	SN	1	48.76	49.404	0.0	0.003	28.284	2.549	1031.68	1076.768	0.0	-91.752	-89.974	0.0
97	16159	16160	NS	1	48.747	49.37	0.0	0.003	19.573	2.702	1039.872	1076.512	0.0	-91.724	-90.049	0.0
98	16159	16160	SN	1	48.709	49.404	0.0	0.003	215.239	2.564	1031.616	1076.624	0.0	-91.721	-90.005	0.0
99	16160	16161	NS	1	48.746	49.374	0.0	0.003	41.68	2.578	1040.072	1076.56	0.0	-91.697	-90.072	0.0
100	16160	16161	SN	1	48.76	49.404	0.0	0.003	6.403	2.654	1032.592	1076.664	0.0	-91.675	-89.973	0.0
101	16161	16162	SN	1	48.742	49.404	0.0	0.008	29.125	2.569	1032.224	1076.696	0.0	-91.723	-89.98	0.0
102	16161	16162	SN	1	48.742	49.404	0.0	0.008	29.125	2.566	1032.224	1076.696	0.0	-91.723	-89.98	0.0
103	16161	16162	NS	1	48.697	49.369	0.0	0.0	207.403	2.699	1040.304	1076.592	0.0	-91.72	-90.071	0.0
104	16162	16163	NS	2	48.687	49.395	0.0	0.003	267.24	2.601	1040.008	1076.648	0.0	-91.785	-90.07	0.0
105	16162	16163	NS	1	48.687	49.395	0.0	0.003	267.24	2.601	1040.008	1076.648	0.0	-91.785	-90.07	0.0
106	16162	16163	SN	1	48.708	49.405	0.0	0.003	6.403	2.576	1031.856	1076.752	0.0	-91.613	-90.005	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	16162	16163	SN	1	48.708	49.405	0.0	0.003	6.403	2.578	1031.688	1076.752	0.0	-91.613	-90.005	0.0
108	16163	16164	NS	2	48.686	49.39	0.0	0.003	267.246	2.649	1039.144	1076.704	0.0	-92.145	-90.07	0.0
109	16163	16164	SN	1	48.712	49.406	0.0	0.003	29.37	2.648	1031.96	1076.816	0.0	-91.747	-90.005	0.0
110	16163	16164	NS	1	48.688	49.391	0.0	0.003	266.568	2.651	1039.16	1076.704	0.0	-92.145	-90.07	0.0
111	16163	16164	SN	1	48.723	49.406	0.0	0.003	29.37	2.645	1031.96	1076.816	0.0	-91.747	-90.005	0.0
112	16164	16165	NS	1	48.706	49.404	0.0	0.003	207.375	2.65	1039.048	1076.608	0.0	-91.752	-90.071	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	16135	16136	SN	2	-34.406	26.022	0.511	-34.934	25.829	2.256	-4.333	27.695	7.797	-3.044	31.046	7.695	0.116	267.385	2.551	0.116	301.927	2.043	0.116	0.359	0.0	0.116	0.294	0.0
2	16135	16136	SN	1	-34.277	26.022	0.064	-34.934	25.829	0.556	-4.333	27.695	7.658	-3.044	31.046	7.692	0.116	259.514	2.69	0.116	301.927	2.27	0.116	0.359	0.0	0.116	0.294	0.0
3	16135	16136	SN	1	-34.406	26.022	0.511	-34.934	25.829	2.257	-4.333	27.695	7.795	-3.044	31.046	7.695	0.116	267.385	2.553	0.116	301.927	2.043	0.116	0.359	0.0	0.116	0.294	0.0
4	16136	16137	NS	1	-34.523	25.136	0.28	-34.985	25.707	0.03	-16.474	30.728	8.476	-21.721	36.383	19.72	0.116	274.562	2.706	0.116	305.484	2.464	0.116	4.392	0.031	0.116	14.492	0.017
5	16136	16137	SN	1	-34.946	27.376	0.116	-34.716	27.248	1.427	-20.402	31.762	8.933	-14.676	29.039	6.093	0.116	302.782	4.853	0.116	287.152	4.82	0.116	10.717	0.038	0.116	2.934	0.01
6	16136	16137	SN	1	-34.946	27.376	0.235	-34.716	27.248	1.424	-20.408	31.762	8.933	-14.676	29.039	6.093	0.116	302.782	4.825	0.116	287.152	4.956	0.116	10.732	0.038	0.116	2.934	0.01
7	16136	16137	SN	2	-34.946	27.376	0.235	-34.716	27.248	1.424	-20.408	31.762	8.933	-14.676	29.039	6.093	0.116	302.782	4.824	0.116	287.152	4.956	0.116	10.732	0.038	0.116	2.934	0.01
8	16136	16137	NS	1	-34.523	25.138	0.28	-34.985	25.707	0.03	-16.474	30.728	8.489	-21.721	36.383	19.738	0.116	274.562	2.707	0.116	305.484	2.464	0.116	4.392	0.031	0.116	14.492	0.017
9	16137	16138	SN	1	-34.201	24.723	0.12	-34.233	24.12	0.483	-24.133	28.08	10.124	-20.965	27.837	5.536	0.116	255.05	2.203	0.116	256.948	2.51	0.116	25.182	0.072	0.116	12.191	0.054
10	16137	16138	NS	1	-34.906	23.578	0.124	-34.982	23.881	0.018	-3.572	28.595	7.916	-15.604	30.102	15.373	0.116	299.967	5.639	0.116	305.273	6.299	0.116	0.318	0.0	0.116	3.612	0.002
11	16137	16138	SN	2	-34.201	24.723	0.12	-34.233	24.12	0.483	-24.133	28.08	10.124	-20.965	27.837	5.536	0.116	255.05	2.203	0.116	256.948	2.51	0.116	25.182	0.072	0.116	12.191	0.054
12	16137	16138	NS	1	-34.928	23.578	0.124	-34.266	23.88	0.018	-3.569	28.595	7.933	-15.521	30.102	15.405	0.116	301.478	5.639	0.116	258.848	6.292	0.116	0.318	0.0	0.116	3.544	0.002
13	16137	16138	SN	1	-34.201	24.723	0.182	-34.233	24.12	0.476	-24.133	28.08	10.124	-20.965	27.837	5.536	0.116	255.05	2.388	0.116	256.948	2.491	0.116	25.182	0.072	0.116	12.191	0.054
14	16138	16139	NS	1	-33.588	22.147	0.004	-34.818	24.401	0.005	-6.547	28.617	6.677	-3.997	28.699	12.717	0.116	221.493	5.768	0.116	293.96	6.099	0.116	0.532	0.0	0.116	0.34	0.0
15	16138	16139	SN	1	-32.321	22.05	0.001	-33.096	23.151	0.022	6.728	26.904	9.803	7.271	27.156	3.585	0.116	165.442	1.53	0.116	197.726	1.411	0.116	0.132	0.0	0.116	0.13	0.0
16	16138	16139	SN	2	-32.069	22.135	0.003	-33.096	23.153	0.03	6.728	26.904	9.774	7.271	27.156	3.622	0.116	156.132	1.568	0.116	197.726	1.4	0.116	0.132	0.0	0.116	0.13	0.0
17	16138	16139	SN	1	-32.069	22.135	0.003	-33.096	23.153	0.03	6.728	26.904	9.774	7.271	27.156	3.622	0.116	156.132	1.568	0.116	197.726	1.4	0.116	0.132	0.0	0.116	0.13	0.0
18	16138	16139	NS	1	-34.328	22.147	0.004	-34.974	24.401	0.005	-6.548	28.617	6.696	-3.996	28.697	12.74	0.116	262.536	5.767	0.116	304.737	6.094	0.116	0.532	0.0	0.116	0.34	0.0
19	16139	16140	SN	1	-34.724	21.777	0.0	-34.566	22.942	0.008	5.998	27.286	13.91	6.833	27.752	15.867	0.116	287.605	2.76	0.116	277.41	2.204	0.116	0.135	0.0	0.116	0.132	0.0
20	16139	16140	SN	1	-34.724	21.777	0.0	-34.566	23.465	0.12	5.998	27.286	13.808	6.833	27.752	15.314	0.116	287.605	2.747	0.116	277.41	2.158	0.116	0.135	0.0	0.116	0.132	0.0
21	16139	16140	SN	1	-34.6	21.777	0.0	-34.707	23.464	0.121	5.998	27.286	13.808	6.833	27.752	15.314	0.116	279.498	2.746	0.116	286.478	2.159	0.116	0.135	0.0	0.116	0.132	0.0
22	16139	16140	NS	2	-32.799	23.524	0.174	-34.86	23.696	0.243	-21.047	28.004	3.717	-28.512	30.95	8.358	0.116	184.668	2.155	0.116	296.827	2.246	0.116	12.422	0.013	0.116	68.882	0.019
23	16139	16140	NS	1	-32.799	23.524	0.174	-34.86	23.696	0.243	-21.047	28.004	3.717	-28.512	30.95	8.358	0.116	184.668	2.155	0.116	296.827	2.246	0.116	12.422	0.013	0.116	68.882	0.019
24	16140	16141	NS	1	-34.953	23.519	0.226	-34.823	23.552	0.199	-19.506	27.876	4.548	-8.538	28.836	9.195	0.116	303.14	3.288	0.116	294.281	2.888	0.116	8.736	0.017	0.116	0.784	0.0
25	16140	16141	SN	1	-34.835	20.76	0.0	-34.984	21.468	0.0	5.223	27.204	13.935	7.946	27.809	15.112	0.116	316.027	4.847	0.116	305.311	4.765	0.116	0.139	0.0	0.116	0.128	0.0
26	16140	16141	SN	1	-34.936	22.573	0.003	-34.765	23.802	0.261	5.223	27.204	13.376	7.946	27.786	14.853	0.116	323.386	4.805	0.116	290.437	4.577	0.116	0.139	0.0	0.116	0.128	0.0
27	16140	16141	SN	1	-34.835	22.573	0.003	-34.984	23.802	0.261	5.223	27.204	13.376	7.946	27.784	14.853	0.116	316.027	4.822	0.116	305.311	4.581	0.116	0.139	0.0	0.116	0.128	0.0
28	16140	16141	NS	2	-34.953	23.513	0.226	-34.823	23.597	0.202	-19.506	27.876	4.548	-8.536	28.836	9.194	0.116	303.14	3.286	0.116	294.281	2.884	0.116	8.736	0.017	0.116	0.784	0.0
29	16141	16142	NS	1	-34.111	27.166	0.379	-34.998	27.47	0.467	-16.466	29.607	8.658	-13.893	33.519	13.464	0.116	249.795	2.261	0.116	306.362	1.971	0.116	4.384	0.008	0.116	2.465	0.012
30	16141	16142	SN	1	-34.922	21.491	0.0	-34.993	21.131	0.0	4.907	29.231	9.651	8.925	29.31	9.315	0.116	300.996	6.806	0.116	306.059	6.821	0.116	0.141	0.0	0.116	0.126	0.0
31	16141	16142	NS	1	-34.199	27.164	0.378	-34.462	27.47	0.452	-16.452	29.607	8.639	-13.78	33.518	13.462	0.116	254.933	2.27	0.116	270.815	1.974	0.116	4.37	0.008	0.116	2.404	0.012
32	16141	16142	SN	1	-34.922	23.405	0.02	-34.993	24.983	0.694	4.907	29.231	9.118	8.925	29.31	9.322	0.116	300.996	6.725	0.116	306.059	6.484	0.116	0.141	0.0	0.116	0.126	0.0
33	16141	16142	SN	2	-34.922	23.405	0.02	-34.993	24.983	0.694	4.907	29.231	9.118	8.925	29.31	9.322	0.116	300.996	6.725	0.116	306.059	6.484	0.116	0.141	0.0	0.116	0.126	0.0

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

- Normal
- Deviations
- Alarming
- High Errors










112	16164	16165	NS	1	-34.79	24.924	0.561	-34.671	24.61	0.054	7.211	28.293	10.67	4.418	28.283	19.172	0.116	292.048	7.235	0.116	284.116	6.034	0.116	0.13	0.0	0.116	0.144	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	16135	16136	SN	2	57.551	58.244	0.0	0.0	285.903	4.081	1209.496	1265.608	0.97	-92.976	-92.028	0.0
2	16135	16136	SN	1	57.551	58.244	0.0	0.003	285.655	3.309	1209.496	1265.608	1.009	-92.977	-92.028	0.0
3	16135	16136	SN	1	57.552	58.244	0.0	0.0	285.903	4.081	1209.504	1265.576	0.958	-92.976	-92.028	0.0
4	16136	16137	NS	1	57.53	58.185	0.0	0.0	296.26	3.674	1218.512	1265.224	0.0	-93.106	-92.102	0.0
5	16136	16137	SN	1	57.525	58.242	0.0	0.0	297.804	3.483	1208.944	1265.552	1.311	-93.121	-92.015	0.0
6	16136	16137	SN	1	57.525	58.242	0.0	0.0	297.804	3.882	1208.944	1265.552	1.29	-95.593	-92.015	0.0
7	16136	16137	SN	2	57.525	58.242	0.0	0.0	297.804	3.882	1208.944	1265.552	1.29	-95.593	-92.015	0.0
8	16136	16137	NS	1	57.53	58.185	0.0	0.0	296.26	3.662	1218.512	1265.224	0.0	-93.106	-92.102	0.0
9	16137	16138	SN	1	57.526	58.242	0.0	0.0	299.961	3.342	1208.44	1265.752	1.866	-93.042	-92.047	0.0
10	16137	16138	NS	1	57.532	58.185	0.0	0.0	299.503	3.633	1218.72	1265.408	0.0	-93.242	-92.067	0.0
11	16137	16138	SN	2	57.526	58.242	0.0	0.0	299.961	3.342	1208.44	1265.752	1.866	-93.042	-92.047	0.0
12	16137	16138	NS	1	57.532	58.185	0.0	0.003	299.547	3.637	1218.784	1265.424	0.0	-93.187	-92.067	0.0
13	16137	16138	SN	1	57.391	58.242	0.0	0.0	299.961	3.738	1208.44	1265.752	1.844	-95.013	-92.047	0.0
14	16138	16139	NS	1	57.513	58.184	0.0	0.0	295.069	3.651	1218.952	1265.32	0.0	-93.108	-92.12	0.0
15	16138	16139	SN	1	57.531	58.242	0.0	0.0	296.348	3.325	1208.04	1265.608	2.209	-93.012	-92.045	0.0
16	16138	16139	SN	2	57.531	58.242	0.0	0.0	299.884	3.711	1208.04	1265.608	2.176	-93.008	-92.045	0.0
17	16138	16139	SN	1	57.531	58.242	0.0	0.0	299.911	3.71	1208.04	1265.608	2.176	-93.06	-92.045	0.0
18	16138	16139	NS	1	57.513	58.184	0.0	0.0	295.069	3.655	1218.952	1265.32	0.0	-93.108	-92.12	0.0
19	16139	16140	SN	1	57.518	58.263	0.0	0.0	297.099	3.282	1208.136	1265.44	2.171	-93.088	-92.044	0.0
20	16139	16140	SN	1	57.518	58.263	0.0	0.0	299.812	3.747	1208.136	1265.44	2.122	-93.088	-92.044	0.0
21	16139	16140	SN	1	57.515	58.263	0.0	0.0	299.812	3.743	1208.456	1265.44	2.121	-93.088	-92.044	0.0
22	16139	16140	NS	2	57.52	58.192	0.0	0.003	296.2	3.775	1219.304	1265.136	0.0	-95.27	-92.099	0.0
23	16139	16140	NS	1	57.52	58.192	0.0	0.0	296.227	3.775	1219.296	1265.136	0.0	-95.27	-92.099	0.0
24	16140	16141	NS	1	57.494	58.185	0.0	0.0	298.428	3.772	1219.408	1265.0	0.0	-93.919	-92.107	0.0
25	16140	16141	SN	1	57.519	58.24	0.0	0.0	289.775	3.108	1208.16	1265.296	1.957	-93.067	-92.044	0.0
26	16140	16141	SN	1	57.519	58.24	0.0	0.0	289.775	3.693	1208.264	1265.296	1.886	-93.156	-92.044	0.0
27	16140	16141	SN	1	57.519	58.24	0.0	0.0	289.775	3.696	1208.16	1265.296	1.889	-93.067	-92.044	0.0
28	16140	16141	NS	2	57.494	58.185	0.0	0.0	298.428	3.769	1219.408	1265.0	0.0	-93.159	-92.107	0.0
29	16141	16142	NS	1	57.51	58.206	0.0	0.0	293.216	3.868	1219.472	1264.848	0.0	-93.075	-92.121	0.0
30	16141	16142	SN	1	57.514	58.24	0.0	0.0	297.727	2.966	1208.616	1265.208	1.524	-93.07	-92.037	0.0
31	16141	16142	NS	1	57.496	58.216	0.0	0.0	293.205	3.859	1219.32	1264.848	0.0	-93.09	-92.121	0.0
32	16141	16142	SN	1	57.514	58.24	0.0	0.0	297.727	3.868	1208.616	1265.208	1.444	-93.07	-92.037	0.0
33	16141	16142	SN	2	57.514	58.24	0.0	0.0	297.727	3.868	1208.616	1265.208	1.444	-93.07	-92.037	0.0
34	16142	16143	SN	1	57.521	58.258	0.0	0.0	295.571	3.932	1208.992	1265.384	0.69	-93.122	-92.034	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	16142	16143	SN	2	57.521	58.258	0.0	0.0	295.571	3.933	1208.992	1265.384	0.69	-93.122	-92.034	0.0
36	16142	16143	SN	1	57.521	58.258	0.0	0.0	295.571	2.663	1208.992	1265.384	0.745	-93.122	-92.034	0.0
37	16142	16143	NS	1	57.494	58.185	0.0	0.0	296.983	3.64	1218.472	1264.976	0.0	-93.093	-92.12	0.0
38	16142	16143	NS	1	57.494	58.185	0.0	0.0	296.983	3.644	1218.472	1264.976	0.0	-93.076	-92.12	0.0
39	16143	16144	NS	1	57.497	58.208	0.0	0.0	295.444	3.917	1219.184	1265.048	0.0	-93.175	-92.094	0.0
40	16143	16144	SN	1	57.402	58.243	0.0	0.0	297.97	3.813	1208.848	1265.424	0.507	-95.03	-92.003	0.0
41	16143	16144	SN	2	57.402	58.243	0.0	0.0	297.97	3.813	1208.848	1265.424	0.507	-95.03	-92.003	0.0
42	16143	16144	NS	1	57.494	58.206	0.0	0.0	295.411	3.919	1218.488	1265.04	0.0	-93.136	-92.094	0.0
43	16144	16145	SN	1	57.532	58.242	0.0	0.0	297.893	3.78	1208.712	1265.32	0.785	-93.18	-92.049	0.0
44	16144	16145	NS	2	57.504	58.312	0.0	0.0	294.082	3.88	1219.52	1264.912	0.0	-95.182	-92.092	0.0
45	16144	16145	NS	1	57.504	58.312	0.0	0.0	294.087	3.879	1219.52	1264.92	0.0	-95.182	-92.092	0.0
46	16145	16146	NS	1	57.525	58.26	0.0	0.0	296.15	3.904	1218.848	1264.792	0.0	-95.846	-92.12	0.0
47	16145	16146	SN	1	57.524	58.242	0.0	0.0	295.086	3.885	1209.576	1265.208	0.769	-93.09	-92.017	0.0
48	16146	16147	NS	1	57.501	58.184	0.0	0.0	298.003	3.184	1219.36	1264.488	0.0	-93.052	-92.118	0.0
49	16146	16147	SN	1	57.525	58.241	0.0	0.0	287.679	3.841	1209.536	1265.264	0.883	-93.043	-92.022	0.0
50	16146	16147	NS	1	57.501	58.184	0.0	0.0	298.003	3.649	1219.36	1264.856	0.0	-93.052	-92.118	0.0
51	16146	16147	SN	1	57.531	58.241	0.0	0.0	287.679	3.844	1209.536	1265.264	0.885	-93.024	-92.022	0.0
52	16147	16148	NS	2	57.501	58.182	0.0	0.0	294.275	3.789	1218.256	1264.856	0.0	-93.247	-92.118	0.0
53	16147	16148	SN	1	57.532	58.245	0.0	0.0	299.398	3.798	1209.24	1265.264	0.675	-92.975	-92.043	0.0
54	16147	16148	NS	1	57.501	58.182	0.0	0.0	282.693	3.066	1218.256	1263.304	0.0	-93.247	-92.118	0.0
55	16147	16148	NS	1	57.501	58.182	0.0	0.0	294.275	3.789	1218.256	1264.856	0.0	-93.247	-92.118	0.0
56	16148	16149	SN	1	57.52	58.242	0.0	0.0	299.641	3.782	1208.768	1265.344	0.635	-93.021	-92.05	0.0
57	16148	16149	NS	1	57.505	58.194	0.0	0.0	298.748	3.696	1218.392	1264.944	0.0	-93.171	-92.116	0.0
58	16148	16149	NS	1	57.504	58.194	0.0	0.003	292.874	2.322	1218.448	1262.416	0.0	-93.171	-92.116	0.0
59	16148	16149	NS	1	57.504	58.194	0.0	0.0	298.748	3.699	1218.448	1264.944	0.0	-93.171	-92.116	0.0
60	16148	16149	SN	2	57.52	58.242	0.0	0.0	299.641	3.781	1208.768	1265.36	0.642	-93.022	-92.05	0.0
61	16149	16150	NS	1	57.499	58.18	0.0	0.0	295.918	2.328	1218.12	1260.368	0.0	-93.074	-92.099	0.0
62	16149	16150	SN	1	57.239	58.264	0.0	0.0	298.714	4.205	1209.112	1265.368	0.135	-95.794	-92.052	0.0
63	16149	16150	SN	1	57.239	58.243	0.001	0.0	296.266	2.993	1209.112	1265.368	0.172	-95.794	-92.052	0.0
64	16149	16150	NS	1	57.499	58.18	0.0	0.0	295.918	3.929	1218.12	1264.96	0.0	-93.177	-92.099	0.0
65	16149	16150	NS	1	57.499	58.18	0.0	0.0	295.918	3.925	1218.12	1264.96	0.0	-93.19	-92.099	0.0
66	16149	16150	SN	1	57.239	58.264	0.0	0.0	298.714	4.797	1209.112	1265.368	0.155	-95.794	-92.052	0.0
67	16150	16151	NS	1	57.525	58.183	0.0	0.0	295.218	3.846	1218.696	1264.728	0.0	-93.325	-92.1	0.0
68	16150	16151	SN	1	57.518	58.242	0.0	0.0	298.306	3.606	1209.52	1265.096	0.26	-93.172	-92.004	0.0
69	16150	16151	SN	1	57.351	58.242	0.0	0.0	298.306	4.044	1209.52	1265.096	0.255	-94.898	-92.004	0.0
70	16150	16151	SN	1	57.351	58.259	0.0	0.0	298.306	4.04	1209.632	1265.096	0.253	-94.898	-92.004	0.0
71	16151	16152	SN	1	57.523	58.239	0.0	0.0	289.471	3.398	1208.952	1265.336	0.794	-93.047	-92.034	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	16151	16152	NS	1	57.53	58.263	0.0	0.0	297.248	3.669	1218.656	1264.984	0.0	-95.543	-92.08	0.0
73	16151	16152	NS	2	57.53	58.184	0.0	0.0	297.248	3.668	1218.656	1264.984	0.0	-93.151	-92.08	0.0
74	16151	16152	SN	1	57.52	58.24	0.0	0.003	289.35	3.403	1208.872	1265.344	0.791	-93.228	-92.034	0.0
75	16151	16152	SN	1	57.523	58.239	0.0	0.0	289.471	3.786	1208.952	1265.336	0.784	-93.047	-92.034	0.0
76	16152	16153	SN	1	57.517	58.25	0.0	0.003	299.371	3.369	1208.448	1265.376	1.259	-93.084	-92.05	0.0
77	16152	16153	NS	1	57.511	58.183	0.0	0.0	294.86	3.582	1218.88	1265.032	0.0	-93.128	-92.083	0.0
78	16152	16153	NS	1	57.511	58.183	0.0	0.0	294.86	3.578	1218.88	1265.032	0.0	-93.147	-92.083	0.0
79	16152	16153	SN	1	57.517	58.25	0.0	0.003	299.371	3.76	1208.448	1265.376	1.243	-93.084	-92.05	0.0
80	16152	16153	SN	2	57.517	58.25	0.0	0.003	299.371	3.76	1208.448	1265.376	1.243	-93.084	-92.05	0.0
81	16153	16154	NS	1	57.506	58.183	0.0	0.0	296.1	3.852	1218.864	1264.856	0.0	-93.056	-92.094	0.0
82	16153	16154	SN	1	57.517	58.262	0.0	0.0	296.089	3.757	1208.408	1265.2	1.407	-93.13	-92.026	0.0
83	16153	16154	SN	1	57.518	58.262	0.0	0.0	296.139	3.321	1208.416	1265.184	1.411	-93.13	-92.026	0.0
84	16153	16154	NS	1	57.506	58.183	0.0	0.0	296.1	3.855	1218.864	1264.856	0.0	-93.119	-92.094	0.0
85	16154	16155	SN	1	57.518	58.256	0.0	0.0	299.051	3.731	1208.584	1265.08	1.236	-95.544	-92.046	0.0
86	16154	16155	NS	1	57.523	58.201	0.0	0.0	299.608	3.747	1219.616	1264.752	0.0	-93.281	-92.11	0.0
87	16155	16156	NS	1	57.534	58.203	0.0	0.0	295.223	3.861	1219.144	1264.544	0.0	-93.238	-92.116	0.0
88	16155	16156	SN	1	57.368	58.236	0.0	0.0	295.003	3.747	1208.776	1264.896	0.941	-94.824	-92.047	0.0
89	16155	16156	SN	1	57.528	58.236	0.0	0.0	295.075	3.043	1208.776	1264.888	0.993	-93.054	-92.047	0.0
90	16155	16156	NS	1	57.534	58.199	0.0	0.0	295.223	3.849	1219.144	1264.544	0.0	-93.158	-92.116	0.0
91	16156	16157	SN	1	57.55	58.237	0.0	0.0	291.429	3.881	1209.272	1264.936	0.094	-93.312	-92.026	0.0
92	16156	16157	NS	1	57.501	58.187	0.0	0.0	296.591	3.718	1218.552	1264.584	0.0	-93.876	-92.118	0.0
93	16157	16158	NS	1	57.512	58.183	0.0	0.0	299.431	3.888	1218.392	1264.744	0.0	-93.168	-92.113	0.0
94	16157	16158	SN	1	57.534	58.262	0.0	0.0	298.378	3.85	1209.04	1265.096	0.002	-93.133	-92.022	0.0
95	16158	16159	NS	1	57.497	58.204	0.0	0.0	295.582	3.869	1218.624	1264.704	0.0	-93.183	-92.078	0.0
96	16158	16159	SN	1	57.536	58.249	0.0	0.0	299.895	3.76	1209.112	1265.072	0.063	-93.098	-92.018	0.0
97	16159	16160	NS	1	57.518	58.203	0.0	0.0	298.102	3.857	1218.528	1264.544	0.0	-93.1	-92.09	0.0
98	16159	16160	SN	1	57.528	58.239	0.0	0.0	298.246	3.819	1209.056	1264.888	0.13	-93.071	-92.05	0.0
99	16160	16161	NS	1	57.519	58.185	0.0	0.0	292.797	3.695	1219.272	1264.584	0.0	-93.197	-92.116	0.0
100	16160	16161	SN	1	57.532	58.24	0.0	0.0	298.301	3.907	1209.832	1264.952	0.218	-93.05	-92.018	0.0
101	16161	16162	SN	1	57.53	58.24	0.0	0.0	293.288	3.784	1209.816	1264.992	0.189	-93.006	-92.029	0.0
102	16161	16162	SN	1	57.53	58.24	0.0	0.0	293.288	3.772	1209.816	1264.992	0.189	-93.029	-92.029	0.0
103	16161	16162	NS	1	57.5	58.183	0.0	0.0	294.324	3.791	1218.44	1264.64	0.0	-93.204	-92.11	0.0
104	16162	16163	NS	2	57.499	58.182	0.0	0.0	296.939	3.721	1218.144	1264.712	0.0	-93.159	-92.114	0.0
105	16162	16163	NS	1	57.499	58.182	0.0	0.0	296.939	3.721	1218.144	1264.712	0.0	-93.159	-92.114	0.0
106	16162	16163	SN	1	57.519	58.241	0.0	0.0	289.383	3.757	1209.016	1265.072	0.088	-93.084	-92.052	0.0
107	16162	16163	SN	1	57.519	58.241	0.0	0.0	289.383	3.761	1209.016	1265.072	0.089	-93.005	-92.052	0.0
108	16163	16164	NS	2	57.491	58.182	0.0	0.0	293.58	3.823	1218.176	1264.776	0.0	-93.151	-92.114	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	16163	16164	SN	1	57.518	58.242	0.0	0.0	296.376	3.851	1209.424	1265.144	0.01	-93.025	-92.053	0.0
110	16163	16164	NS	1	57.492	58.182	0.0	0.0	293.58	3.823	1218.208	1264.776	0.0	-93.166	-92.114	0.0
111	16163	16164	SN	1	57.523	58.244	0.0	0.0	296.376	3.847	1209.296	1265.144	0.012	-93.042	-92.053	0.0
112	16164	16165	NS	1	57.497	58.203	0.0	0.0	297.474	3.863	1217.992	1264.656	0.0	-93.393	-92.115	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	16135	16136	SN	2	-34.523	20.574	0.0	-33.297	20.81	0.0	-4.829	22.372	0.008	-1.656	22.104	0.002	0.086	209.873	2.704	0.086	158.306	2.477	0.086	0.294	0.0	0.086	0.181	0.0
2	16135	16136	SN	1	-34.523	20.574	0.0	-32.969	20.81	0.0	-4.829	22.372	0.008	-1.656	22.104	0.002	0.086	209.873	2.805	0.086	146.791	2.606	0.086	0.294	0.0	0.086	0.181	0.0
3	16135	16136	SN	1	-34.682	20.574	0.0	-33.297	20.81	0.0	-4.829	22.372	0.008	-1.656	22.104	0.002	0.086	217.709	2.703	0.086	158.306	2.477	0.086	0.294	0.0	0.086	0.181	0.0
4	16136	16137	NS	1	-34.841	19.067	0.0	-34.776	19.868	0.0	-12.835	21.971	0.0	-18.095	23.334	0.057	0.086	225.859	2.4	0.086	222.48	2.294	0.086	1.487	0.002	0.086	4.84	0.005
5	16136	16137	SN	1	-34.727	20.665	0.0	-34.114	20.961	0.0	-15.711	22.139	0.005	-23.844	22.419	0.014	0.086	219.99	4.183	0.086	191.022	4.047	0.086	2.823	0.004	0.086	18.007	0.006
6	16136	16137	SN	1	-34.727	20.665	0.0	-34.612	20.961	0.0	-15.711	22.139	0.005	-23.844	22.419	0.014	0.086	219.99	4.073	0.086	214.247	4.124	0.086	2.823	0.004	0.086	18.007	0.006
7	16136	16137	SN	2	-34.727	20.665	0.0	-34.612	20.961	0.0	-15.711	22.139	0.005	-23.844	22.419	0.014	0.086	219.99	4.073	0.086	214.247	4.124	0.086	2.823	0.004	0.086	18.007	0.006
8	16136	16137	NS	1	-34.841	19.067	0.0	-34.776	19.868	0.0	-12.835	21.974	0.0	-18.095	23.334	0.057	0.086	225.859	2.402	0.086	222.48	2.294	0.086	1.487	0.002	0.086	4.84	0.005
9	16137	16138	SN	1	-34.827	16.971	0.0	-34.923	18.054	0.0	-16.786	22.559	0.012	-12.008	21.986	0.0	0.087	225.154	1.605	0.086	230.204	2.054	0.086	3.598	0.018	0.086	1.241	0.004
10	16137	16138	NS	1	-34.782	17.314	0.0	-34.541	16.409	0.0	-9.46	22.331	0.009	-30.955	22.604	0.025	0.087	222.84	4.878	0.087	210.77	5.021	0.086	0.72	0.0	0.086	92.351	0.051
11	16137	16138	SN	2	-34.827	16.971	0.0	-34.923	18.054	0.0	-16.786	22.559	0.012	-12.008	21.986	0.0	0.087	225.154	1.605	0.086	230.204	2.054	0.086	3.598	0.018	0.086	1.241	0.004
12	16137	16138	NS	1	-34.277	17.314	0.0	-34.919	16.409	0.0	-9.453	22.331	0.009	-32.199	22.602	0.025	0.087	198.337	4.885	0.087	229.92	5.026	0.086	0.719	0.0	0.086	122.937	0.053
13	16137	16138	SN	1	-34.827	17.308	0.0	-34.923	18.054	0.0	-16.786	22.559	0.012	-12.008	21.986	0.0	0.087	225.154	1.617	0.086	230.204	2.099	0.086	3.598	0.018	0.086	1.241	0.004
14	16138	16139	NS	1	-34.01	17.359	0.0	-34.96	17.381	0.0	-30.573	21.841	0.0	-29.81	22.47	0.012	0.087	186.531	4.792	0.087	232.102	4.616	0.086	84.578	0.217	0.086	70.956	0.123
15	16138	16139	SN	1	-34.639	17.498	0.0	-34.236	17.69	0.0	0.865	22.081	0.006	1.286	20.953	0.0	0.087	215.602	1.375	0.086	196.492	1.385	0.086	0.137	0.0	0.086	0.132	0.0
16	16138	16139	SN	2	-34.331	17.919	0.0	-34.236	18.054	0.0	0.865	22.081	0.006	1.286	20.953	0.0	0.086	200.823	1.514	0.086	196.492	1.369	0.086	0.137	0.0	0.086	0.132	0.0
17	16138	16139	SN	1	-34.331	17.919	0.0	-34.236	18.054	0.0	0.865	22.081	0.006	1.286	20.953	0.0	0.086	200.823	1.514	0.086	196.492	1.369	0.086	0.137	0.0	0.086	0.132	0.0
18	16138	16139	NS	1	-34.916	17.359	0.0	-34.748	17.381	0.0	-31.931	21.841	0.0	-29.827	22.47	0.012	0.087	229.731	4.797	0.087	221.059	4.616	0.086	115.612	0.22	0.086	71.235	0.123
19	16139	16140	SN	1	-34.849	15.113	0.0	-34.623	16.881	0.0	1.092	21.688	0.0	2.506	22.311	0.022	0.087	226.255	2.861	0.087	214.81	2.369	0.086	0.134	0.0	0.086	0.12	0.0
20	16139	16140	SN	1	-34.849	16.171	0.0	-34.623	17.828	0.0	1.092	21.688	0.0	2.506	22.311	0.02	0.087	226.255	2.908	0.086	214.81	2.329	0.086	0.134	0.0	0.086	0.12	0.0
21	16139	16140	SN	1	-34.427	16.159	0.0	-34.951	17.828	0.0	1.092	21.688	0.0	2.506	22.311	0.02	0.087	205.323	2.905	0.086	231.654	2.331	0.086	0.134	0.0	0.086	0.12	0.0
22	16139	16140	NS	2	-34.476	17.766	0.0	-34.444	17.262	0.0	-26.836	22.616	0.015	-21.648	22.758	0.032	0.086	207.651	1.439	0.087	206.105	1.214	0.086	35.798	0.03	0.086	10.888	0.016
23	16139	16140	NS	1	-34.476	17.766	0.0	-34.444	17.262	0.0	-26.836	22.616	0.015	-21.648	22.758	0.032	0.086	207.651	1.439	0.087	206.105	1.214	0.086	35.798	0.03	0.086	10.888	0.016
24	16140	16141	NS	1	-33.885	17.449	0.0	-34.377	18.454	0.0	-30.392	21.371	0.0	-24.175	22.46	0.005	0.087	181.236	3.168	0.086	202.958	2.567	0.086	81.128	0.027	0.086	19.432	0.023
25	16140	16141	SN	1	-34.847	14.98	0.0	-34.597	15.509	0.0	0.559	21.917	0.0	2.462	22.181	0.014	0.087	226.163	4.205	0.087	213.484	3.966	0.086	0.141	0.0	0.086	0.12	0.0
26	16140	16141	SN	1	-34.515	15.79	0.0	-34.444	17.802	0.0	0.559	21.917	0.0	2.462	22.181	0.014	0.087	209.5	4.272	0.086	206.134	3.858	0.086	0.141	0.0	0.086	0.12	0.0
27	16140	16141	SN	1	-34.847	15.792	0.0	-34.597	17.798	0.0	0.559	21.917	0.0	2.462	22.181	0.014	0.087	226.163	4.266	0.086	213.484	3.865	0.086	0.141	0.0	0.086	0.12	0.0
28	16140	16141	NS	2	-33.885	17.449	0.0	-34.377	18.454	0.0	-30.392	21.371	0.0	-24.175	22.46	0.005	0.087	181.236	3.167	0.086	202.958	2.566	0.086	81.128	0.027	0.086	19.432	0.023
29	16141	16142	NS	1	-33.613	20.325	0.0	-34.909	20.701	0.0	-21.452	21.952	0.0	-32.607	22.393	0.003	0.086	170.232	1.798	0.086	229.438	1.569	0.086	10.412	0.263	0.086	135.073	0.232
30	16141	16142	SN	1	-34.834	15.178	0.0	-34.705	15.63	0.0	0.167	22.894	0.083	4.746	22.888	0.139	0.087	225.461	5.247	0.087	218.883	5.0	0.086	0.147	0.0	0.086	0.105	0.0
31	16141	16142	NS	1	-33.195	20.325	0.0	-34.889	20.701	0.0	-21.446	21.954	0.0	-22.236	22.392	0.003	0.086	159.99	1.801	0.086	228.345	1.569	0.086	10.395	0.258	0.086	12.457	0.229
32	16141	16142	SN	1	-34.834	15.671	0.0	-34.962	17.707	0.0	0.167	22.894	0.077	4.739	22.888	0.139	0.087	225.461	5.244	0.086	232.256	4.736	0.086	0.147	0.0	0.086	0.105	0.0

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

33	16141	16142	SN	2	-34.834	15.671	0.0	-34.962	17.707	0.0	0.167	22.894	0.077	4.739	22.888	0.139	0.087	225.461	5.244	0.086	232.256	4.736	0.086	0.147	0.0	0.086	0.105	0.0
34	16142	16143	SN	1	-34.914	16.355	0.0	-34.925	17.638	0.0	-12.515	23.16	0.148	-8.264	24.308	0.509	0.087	229.675	4.95	0.087	230.283	4.403	0.086	1.387	0.001	0.086	0.563	0.0
35	16142	16143	SN	2	-34.914	16.355	0.0	-34.925	17.638	0.0	-12.515	23.16	0.148	-8.264	24.308	0.509	0.087	229.675	4.95	0.087	230.283	4.403	0.086	1.387	0.001	0.086	0.563	0.0
36	16142	16143	SN	1	-34.914	16.355	0.0	-34.925	15.577	0.0	-12.515	23.16	0.158	-8.264	24.308	0.51	0.087	229.675	5.222	0.087	230.283	4.853	0.086	1.387	0.002	0.086	0.563	0.0
37	16142	16143	NS	1	-34.939	20.402	0.0	-33.3	21.216	0.0	2.455	21.974	0.0	0.681	23.015	0.088	0.086	230.95	2.649	0.086	158.421	2.419	0.086	0.12	0.0	0.086	0.139	0.0
38	16142	16143	NS	1	-34.939	20.401	0.0	-33.3	21.217	0.0	2.455	21.974	0.0	0.676	23.012	0.088	0.086	230.95	2.652	0.086	158.421	2.422	0.086	0.12	0.0	0.086	0.139	0.0
39	16143	16144	NS	1	-34.962	21.771	0.0	-34.934	21.191	0.0	-0.611	22.768	0.064	-12.732	23.615	0.694	0.086	232.22	6.242	0.086	230.719	6.212	0.086	0.16	0.0	0.086	1.454	0.002
40	16143	16144	SN	1	-34.162	16.188	0.0	-34.861	17.97	0.0	-21.921	23.096	0.067	-20.958	23.431	0.217	0.087	193.16	2.286	0.086	226.91	2.423	0.086	11.588	0.077	0.086	9.299	0.017
41	16143	16144	SN	2	-34.162	16.188	0.0	-34.861	17.97	0.0	-21.921	23.096	0.067	-20.958	23.431	0.217	0.087	193.16	2.286	0.086	226.91	2.423	0.086	11.588	0.077	0.086	9.299	0.017
42	16143	16144	NS	1	-34.984	21.771	0.0	-34.823	21.191	0.0	-0.615	22.768	0.061	-12.733	23.615	0.694	0.086	233.373	6.255	0.086	224.874	6.211	0.086	0.16	0.0	0.086	1.454	0.002
43	16144	16145	SN	1	-34.932	19.626	0.0	-34.755	19.595	0.0	-6.919	22.959	0.083	-6.242	22.907	0.077	0.086	230.651	4.071	0.086	221.421	3.659	0.086	0.432	0.0	0.086	0.38	0.0
44	16144	16145	NS	2	-34.516	20.394	0.0	-34.858	19.954	0.0	-6.095	22.715	0.092	-21.586	23.471	0.964	0.086	209.584	2.985	0.086	226.783	2.523	0.086	0.37	0.0	0.086	10.737	0.018
45	16144	16145	NS	1	-34.516	20.394	0.0	-34.858	19.954	0.0	-6.095	22.715	0.092	-21.546	23.471	0.964	0.086	209.584	2.984	0.086	226.783	2.523	0.086	0.37	0.0	0.086	10.637	0.018
46	16145	16146	NS	1	-34.953	21.007	0.0	-34.905	21.442	0.0	-10.676	22.522	0.014	-27.736	23.555	0.503	0.086	231.706	2.138	0.086	229.213	1.897	0.086	0.931	0.0	0.086	44.029	0.002
47	16145	16146	SN	1	-34.85	19.16	0.0	-34.639	20.845	0.0	-27.744	23.044	0.07	-17.085	23.478	0.086	0.086	226.356	5.591	0.086	215.537	4.323	0.086	44.117	0.187	0.086	3.849	0.021
48	16146	16147	NS	1	-34.665	18.199	0.0	-34.526	20.973	0.0	-9.537	22.625	0.025	-18.65	23.713	0.457	0.086	216.848	2.057	0.086	210.044	1.833	0.086	0.732	0.0	0.086	5.492	0.004
49	16146	16147	SN	1	-34.846	17.737	0.0	-33.5	17.915	0.0	-25.997	23.082	0.048	-22.959	23.219	0.082	0.086	226.097	2.967	0.086	165.886	2.39	0.086	29.527	0.034	0.086	14.701	0.023
50	16146	16147	NS	1	-34.665	18.199	0.0	-34.526	20.973	0.0	-9.537	22.625	0.023	-18.65	23.703	0.415	0.086	216.848	2.053	0.086	210.044	1.833	0.086	0.732	0.0	0.086	5.492	0.003
51	16146	16147	SN	1	-34.759	17.738	0.0	-33.115	17.913	0.0	-26.526	23.082	0.048	-22.569	23.219	0.082	0.086	221.651	2.979	0.086	151.8	2.399	0.086	33.351	0.034	0.086	13.445	0.023
52	16147	16148	NS	2	-34.871	21.426	0.0	-34.714	20.368	0.0	-5.102	22.573	0.024	-4.962	23.165	0.488	0.086	227.384	3.921	0.086	219.327	3.677	0.086	0.309	0.0	0.086	0.301	0.0
53	16147	16148	SN	1	-33.809	18.303	0.0	-34.42	18.255	0.0	-27.36	22.925	0.185	-34.096	23.0	0.267	0.086	178.098	2.174	0.086	204.992	1.7	0.086	40.388	0.123	0.086	190.243	0.085
54	16147	16148	NS	1	-34.885	21.426	0.0	-34.714	20.368	0.0	-5.102	22.573	0.037	-4.962	23.17	0.684	0.086	228.123	3.929	0.086	219.327	3.678	0.086	0.309	0.0	0.086	0.301	0.0
55	16147	16148	NS	1	-34.871	21.426	0.0	-34.714	20.368	0.0	-5.102	22.573	0.024	-4.962	23.165	0.488	0.086	227.384	3.921	0.086	219.327	3.677	0.086	0.309	0.0	0.086	0.301	0.0
56	16148	16149	SN	1	-34.809	17.658	0.0	-34.744	18.451	0.0	-1.092	22.613	0.193	-0.029	23.159	0.95	0.087	224.157	2.318	0.086	220.867	1.821	0.086	0.169	0.0	0.086	0.15	0.0
57	16148	16149	NS	1	-34.83	21.074	0.0	-34.694	17.003	0.0	2.039	22.469	0.056	2.29	23.546	0.611	0.086	225.304	4.144	0.087	218.377	3.996	0.086	0.124	0.0	0.086	0.122	0.0
58	16148	16149	NS	1	-34.693	21.074	0.0	-34.984	17.003	0.0	5.229	22.285	0.032	2.372	23.561	0.216	0.086	218.278	4.173	0.087	233.407	3.995	0.086	0.103	0.0	0.086	0.121	0.0
59	16148	16149	NS	1	-34.693	21.074	0.0	-34.984	17.003	0.0	2.041	22.478	0.056	2.29	23.544	0.614	0.086	218.278	4.133	0.087	233.407	3.999	0.086	0.124	0.0	0.086	0.122	0.0
60	16148	16149	SN	2	-34.809	17.658	0.0	-34.75	18.451	0.0	-1.092	22.614	0.193	-0.029	23.159	0.95	0.087	224.157	2.318	0.086	221.142	1.821	0.086	0.169	0.0	0.086	0.15	0.0
61	16149	16150	NS	1	-34.979	19.078	0.0	-34.422	19.332	0.0	1.8	21.244	0.0	0.339	22.771	0.008	0.086	233.148	5.498	0.086	205.072	4.935	0.086	0.126	0.0	0.086	0.144	0.0
62	16149	16150	SN	1	-34.852	16.85	0.0	-34.883	18.527	0.0	-1.562	22.706	0.029	0.82	22.981	0.074	0.087	226.462	4.091	0.086	228.037	3.026	0.086	0.179	0.0	0.086	0.138	0.0
63	16149	16150	SN	1	-34.671	16.446	0.0	-34.527	17.336	0.0	2.064	22.706	0.006	4.689	22.602	0.012	0.087	217.202	2.083	0.087	210.121	2.315	0.086	0.124	0.0	0.086	0.106	0.0
64	16149	16150	NS	1	-34.533	19.078	0.0	-34.422	19.332	0.0	1.8	23.218	0.232	0.342	23.652	0.51	0.086	210.402	5.218	0.086	205.072	4.898	0.086	0.126	0.0	0.086	0.144	0.0
65	16149	16150	NS	1	-34.748	19.078	0.0	-34.704	19.332	0.0	1.8	23.218	0.232	0.341	23.652	0.513	0.086	221.093	5.225	0.086	218.82	4.904	0.086	0.126	0.0	0.086	0.144	0.0
66	16149	16150	SN	1	-34.996	16.726	0.0	-34.974	18.529	0.0	-1.559	22.706	0.033	4.689	22.981	0.101	0.087	234.019	2.635	0.086	232.901	2.1	0.086	0.179	0.0	0.086	0.106	0.0
67	16150	16151	NS	1	-34.807	19.896	0.0	-34.433	20.118	0.0	-0.17	22.432	0.007	-1.457	24.477	0.072	0.086	224.129	2.228	0.086	205.598	2.321	0.086	0.152	0.0	0.086	0.177	0.0
68	16150	16151	SN	1	-33.797	20.756	0.0	-34.731	20.73	0.0	-22.787	22.24	0.012	-24.787	22.382	0.007	0.086	177.632	5.66	0.086	220.192	4.697	0.086	14.135	0.012	0.086	22.361	0.012
69	16150	16151	SN	1	-33.797	20.756	0.0	-34.731	20.73	0.0	-23.098	22.24	0.012	-29.082	22.382	0.007	0.086	177.632	5.468	0.086	220.192	4.65	0.086	15.178	0.012	0.086	60.002	0.012

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

 Normal	 Deviations
 Alarming	 High Errors



70	16150	16151	SN	1	-34.73	20.756	0.0	-34.748	20.73	0.0	-23.208	22.24	0.012	-29.67	22.382	0.007	0.086	220.144	5.462	0.086	221.066	4.651	0.086	15.564	0.012	0.086	68.7	0.012
71	16151	16152	SN	1	-34.953	20.602	0.0	-34.601	20.835	0.0	-4.432	22.246	0.002	-6.862	22.317	0.002	0.086	231.737	4.18	0.086	213.736	4.563	0.086	0.275	0.0	0.086	0.427	0.0
72	16151	16152	NS	1	-33.396	19.536	0.0	-32.965	19.66	0.0	-28.223	22.662	0.009	-10.445	23.131	0.034	0.086	161.951	0.887	0.086	146.666	0.862	0.086	49.25	0.002	0.086	0.886	0.0
73	16151	16152	NS	2	-32.123	19.536	0.0	-34.359	19.66	0.0	-28.223	22.662	0.009	-10.445	23.131	0.034	0.086	120.81	0.888	0.086	202.093	0.863	0.086	49.25	0.002	0.086	0.886	0.0
74	16151	16152	SN	1	-34.606	20.602	0.0	-34.976	20.835	0.0	-4.433	22.246	0.002	-6.862	22.317	0.002	0.086	213.969	4.191	0.086	232.939	4.571	0.086	0.275	0.0	0.086	0.427	0.0
75	16151	16152	SN	1	-34.953	20.602	0.0	-34.601	20.835	0.0	-4.433	22.246	0.002	-6.862	22.317	0.002	0.086	231.737	4.171	0.086	213.736	4.576	0.086	0.275	0.0	0.086	0.427	0.0
76	16152	16153	SN	1	-34.807	17.404	0.0	-34.886	18.089	0.0	1.615	22.365	0.005	2.14	21.25	0.0	0.087	224.118	2.354	0.086	228.179	2.03	0.086	0.128	0.0	0.086	0.123	0.0
77	16152	16153	NS	1	-34.821	17.469	0.0	-34.67	17.551	0.0	-9.064	21.75	0.0	-32.14	22.19	0.011	0.087	224.846	4.539	0.087	217.1	4.094	0.086	0.663	0.0	0.086	121.294	0.035
78	16152	16153	NS	1	-34.821	17.469	0.0	-34.875	17.551	0.0	-9.064	21.75	0.0	-32.14	22.19	0.011	0.087	224.846	4.529	0.087	227.614	4.085	0.086	0.663	0.0	0.086	121.294	0.035
79	16152	16153	SN	1	-34.807	17.67	0.0	-34.886	18.089	0.0	1.615	22.365	0.005	2.14	21.25	0.0	0.087	224.118	2.448	0.086	228.179	2.006	0.086	0.128	0.0	0.086	0.123	0.0
80	16152	16153	SN	2	-34.807	17.67	0.0	-34.886	18.089	0.0	1.615	22.365	0.005	2.14	21.25	0.0	0.087	224.118	2.448	0.086	228.179	2.006	0.086	0.128	0.0	0.086	0.123	0.0
81	16153	16154	NS	1	-34.663	17.441	0.0	-34.812	17.197	0.0	-27.779	22.734	0.003	-26.934	22.512	0.012	0.087	216.818	2.872	0.087	224.332	2.408	0.086	44.485	0.043	0.086	36.632	0.109
82	16153	16154	SN	1	-34.778	17.175	0.0	-34.383	17.682	0.0	0.888	22.47	0.011	0.189	22.152	0.018	0.087	222.552	2.015	0.086	203.234	1.619	0.086	0.137	0.0	0.086	0.146	0.0
83	16153	16154	SN	1	-33.955	16.33	0.0	-34.383	17.328	0.0	0.888	22.47	0.011	0.189	22.152	0.018	0.087	184.185	1.953	0.087	203.234	1.643	0.086	0.137	0.0	0.086	0.146	0.0
84	16153	16154	NS	1	-34.663	17.441	0.0	-34.812	17.197	0.0	-27.779	22.74	0.003	-26.934	22.512	0.012	0.087	216.818	2.879	0.087	224.332	2.414	0.086	44.485	0.043	0.086	36.632	0.109
85	16154	16155	SN	1	-34.996	16.007	0.0	-34.49	17.888	0.0	0.126	21.567	0.0	2.353	22.155	0.016	0.087	234.081	3.106	0.086	208.348	2.995	0.086	0.147	0.0	0.086	0.121	0.0
86	16154	16155	NS	1	-34.985	18.731	0.0	-34.086	17.737	0.0	-20.42	22.543	0.003	-22.611	22.716	0.009	0.086	233.469	3.554	0.086	189.8	3.534	0.086	8.222	0.02	0.086	13.572	0.013
87	16155	16156	NS	1	-34.645	17.107	0.0	-34.73	18.533	0.0	-26.557	21.782	0.0	-33.087	22.288	0.017	0.087	215.879	2.082	0.086	220.123	2.112	0.086	33.581	0.219	0.086	150.798	0.05
88	16155	16156	SN	1	-34.973	15.613	0.0	-34.835	17.955	0.0	-0.725	21.57	0.0	4.354	21.934	0.0	0.087	232.794	3.332	0.086	225.533	3.135	0.086	0.162	0.0	0.086	0.107	0.0
89	16155	16156	SN	1	-34.942	14.889	0.0	-34.835	15.23	0.0	-0.725	21.57	0.0	4.355	21.934	0.0	0.087	231.123	3.376	0.087	225.533	3.08	0.086	0.162	0.0	0.086	0.107	0.0
90	16155	16156	NS	1	-34.502	17.107	0.0	-34.795	18.54	0.0	-26.586	21.784	0.0	-33.101	22.288	0.017	0.087	208.952	2.08	0.086	223.445	2.095	0.086	33.807	0.219	0.086	151.327	0.05
91	16156	16157	SN	1	-34.97	15.602	0.0	-34.959	17.755	0.0	-19.384	22.939	0.088	-10.606	22.902	0.256	0.087	232.635	7.919	0.086	232.026	6.888	0.086	6.49	0.003	0.086	0.917	0.0
92	16156	16157	NS	1	-34.609	20.657	0.0	-34.462	21.074	0.0	2.542	22.644	0.038	1.564	26.722	0.046	0.086	214.092	2.971	0.086	207.016	2.859	0.086	0.12	0.0	0.086	0.129	0.0
93	16157	16158	NS	1	-34.108	17.517	0.0	-34.868	16.853	0.0	2.202	23.247	0.03	-5.92	23.136	0.35	0.087	190.759	4.118	0.087	230.55	3.491	0.086	0.122	0.0	0.086	0.358	0.0
94	16157	16158	SN	1	-34.459	17.45	0.0	-34.192	17.692	0.0	-17.885	23.711	0.061	-14.289	23.85	0.352	0.087	206.825	2.622	0.086	194.512	2.816	0.086	4.615	0.001	0.086	2.053	0.005
95	16158	16159	NS	1	-34.772	21.567	0.0	-34.954	21.406	0.0	-12.964	22.774	0.091	-20.723	23.683	1.076	0.086	222.303	5.774	0.086	231.798	5.003	0.086	1.53	0.003	0.086	8.811	0.014
96	16158	16159	SN	1	-34.02	17.655	0.0	-34.677	17.749	0.0	-28.847	22.769	0.05	-6.706	23.182	0.127	0.087	186.975	1.912	0.086	217.525	1.911	0.086	56.85	0.043	0.086	0.415	0.0
97	16159	16160	NS	1	-34.6	21.443	0.0	-34.813	18.622	0.0	-27.003	22.246	0.021	-24.776	23.397	0.594	0.086	213.634	2.62	0.086	224.44	2.316	0.086	37.203	0.066	0.086	22.308	0.064
98	16159	16160	SN	1	-34.767	19.754	0.0	-34.906	20.295	0.0	-34.674	22.945	0.114	-31.012	22.969	0.08	0.086	222.04	5.961	0.086	229.25	5.032	0.086	217.374	0.143	0.086	93.554	0.166
99	16160	16161	NS	1	-34.351	17.726	0.0	-34.232	21.748	0.0	-3.915	22.667	0.014	-7.116	23.269	0.487	0.086	201.747	1.376	0.086	196.325	1.532	0.086	0.253	0.0	0.086	0.448	0.0
100	16160	16161	SN	1	-34.784	19.635	0.0	-34.657	20.107	0.0	-29.628	23.19	0.072	-21.546	23.765	0.07	0.086	222.942	3.691	0.086	216.525	2.964	0.086	68.052	0.048	0.086	10.637	0.025
101	16161	16162	SN	1	-33.679	17.61	0.0	-33.709	18.269	0.0	-16.811	22.942	0.098	-13.335	23.108	0.113	0.087	172.866	1.526	0.086	174.013	1.546	0.086	3.618	0.007	0.086	1.661	0.005
102	16161	16162	SN	1	-34.55	17.611	0.0	-34.165	18.269	0.0	-16.811	22.942	0.098	-13.335	23.108	0.11	0.087	211.228	1.529	0.086	193.332	1.541	0.086	3.618	0.007	0.086	1.661	0.005
103	16161	16162	NS	1	-34.368	20.473	0.0	-34.458	18.773	0.0	-12.796	22.938	0.034	-2.62	23.318	0.521	0.086	202.541	2.056	0.086	206.764	2.044	0.086	1.475	0.006	0.086	0.207	0.0
104	16162	16163	NS	2	-34.874	20.495	0.0	-34.538	17.755	0.0	1.286	22.362	0.032	-3.498	23.608	0.741	0.086	227.535	2.737	0.086	210.644	2.21	0.086	0.132	0.0	0.086	0.236	0.0
105	16162	16163	NS	1	-34.874	20.495	0.0	-34.538	17.755	0.0	1.286	22.362	0.032	-3.498	23.608	0.741	0.086	227.535	2.737	0.086	210.644	2.21	0.086	0.132	0.0	0.086	0.236	0.0
106	16162	16163	SN	1	-34.931	17.715	0.0	-34.652	18.306	0.0	-20.136	22.704	0.242	-24.281	23.071	0.452	0.086	230.551	2.715	0.086	216.289	2.554	0.086	7.704	0.059	0.086	19.915	0.118

Parameter Specifications	Parameters	SNR	Kp	<span style="display: inline-block; width: 15px; height: 15px; background-color: green; margin-right: 5px;"></span> Normal <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-left: 20px; margin-right: 5px;"></span> Deviations <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></span> Alarming <span style="display: inline-block; width: 15px; height: 15px; background-color: red; margin-left: 20px; margin-right: 5px;"></span> High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	

107	16162	16163	SN	1	-34.909	17.715	0.0	-34.629	18.306	0.0	-20.149	22.707	0.242	-24.226	23.071	0.452	0.086	229.454	2.717	0.086	215.074	2.556	0.086	7.729	0.059	0.086	19.658	0.119
108	16163	16164	NS	2	-33.865	18.458	0.0	-34.741	20.758	0.0	0.608	22.672	0.192	2.158	23.959	0.532	0.086	180.425	3.833	0.086	220.71	3.559	0.086	0.14	0.0	0.086	0.123	0.0
109	16163	16164	SN	1	-34.816	17.484	0.0	-34.54	18.42	0.0	-3.623	22.607	0.116	-0.201	23.061	0.727	0.087	224.584	3.104	0.086	210.739	2.784	0.086	0.241	0.0	0.086	0.152	0.0
110	16163	16164	NS	1	-33.83	18.458	0.0	-34.741	20.76	0.0	0.608	22.672	0.192	2.158	23.959	0.532	0.086	179.849	3.837	0.086	220.71	3.559	0.086	0.14	0.0	0.086	0.123	0.0
111	16163	16164	SN	1	-34.755	17.486	0.0	-34.919	18.42	0.0	-3.624	22.607	0.116	-0.198	23.061	0.727	0.087	221.364	3.096	0.086	229.908	2.804	0.086	0.241	0.0	0.086	0.152	0.0
112	16164	16165	NS	1	-34.878	20.125	0.0	-34.6	20.037	0.0	1.074	22.998	0.112	1.006	23.343	0.226	0.086	227.787	6.024	0.086	213.676	5.741	0.086	0.134	0.0	0.086	0.135	0.0

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

 Normal

 Deviations

 Alarming

 High Errors