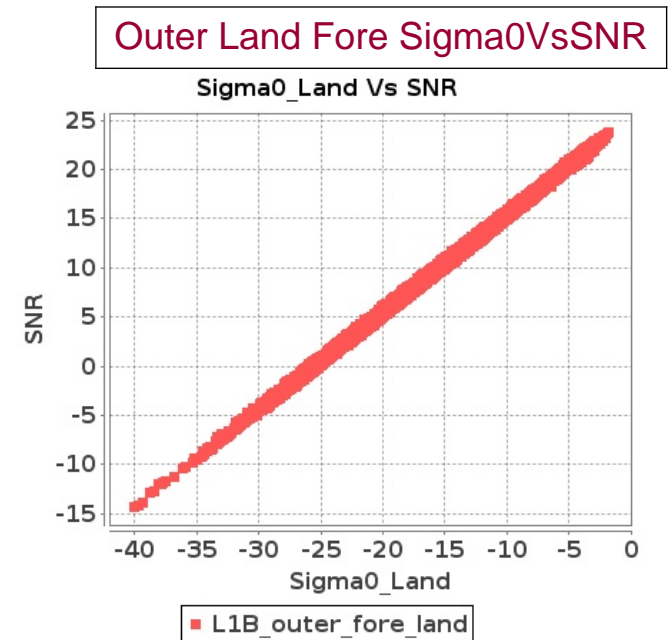
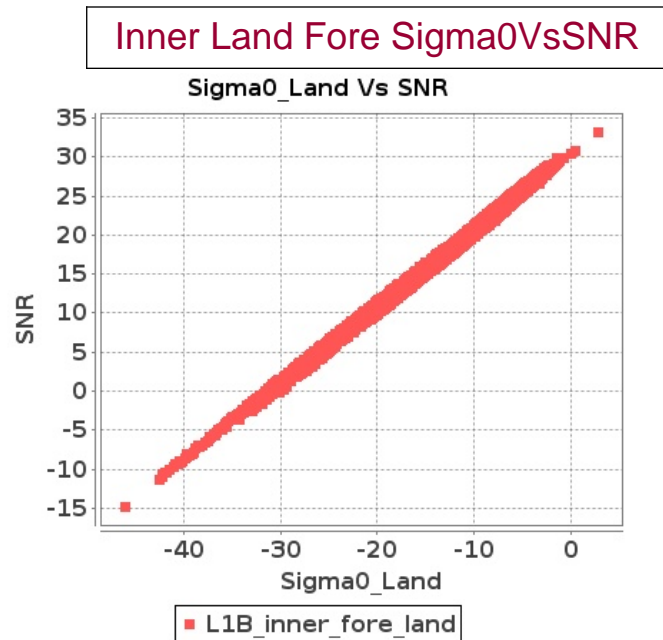
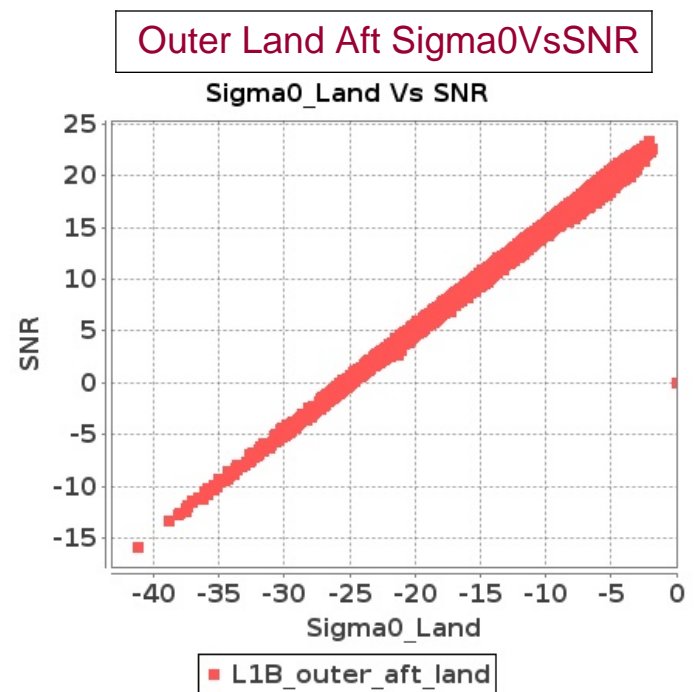
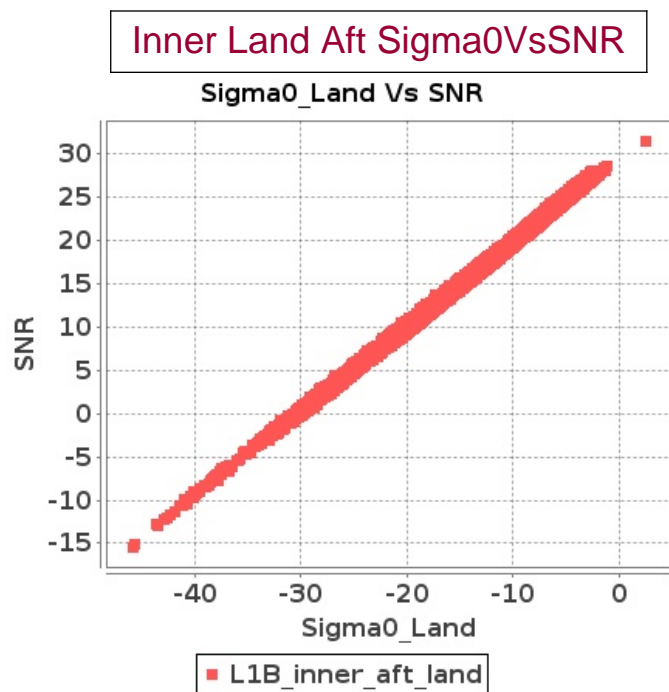
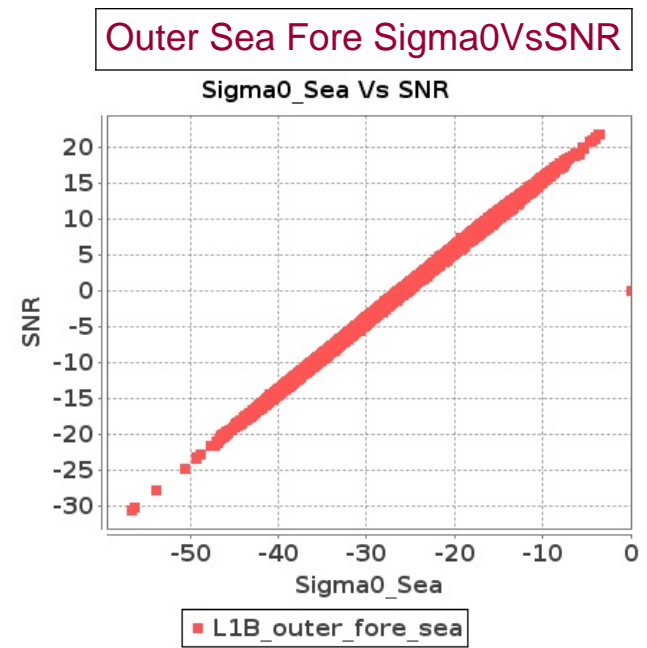
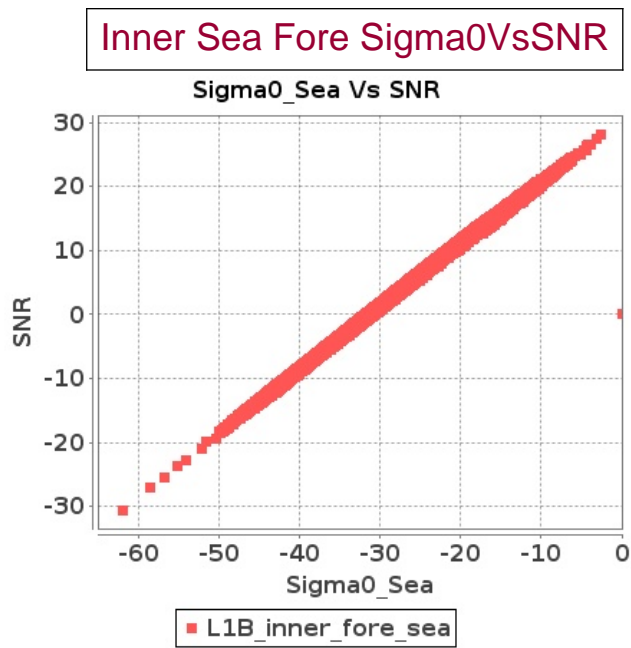
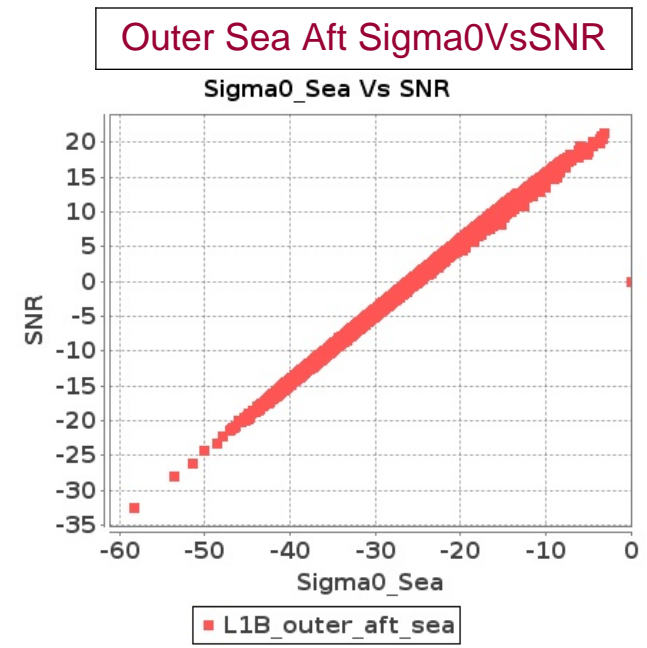
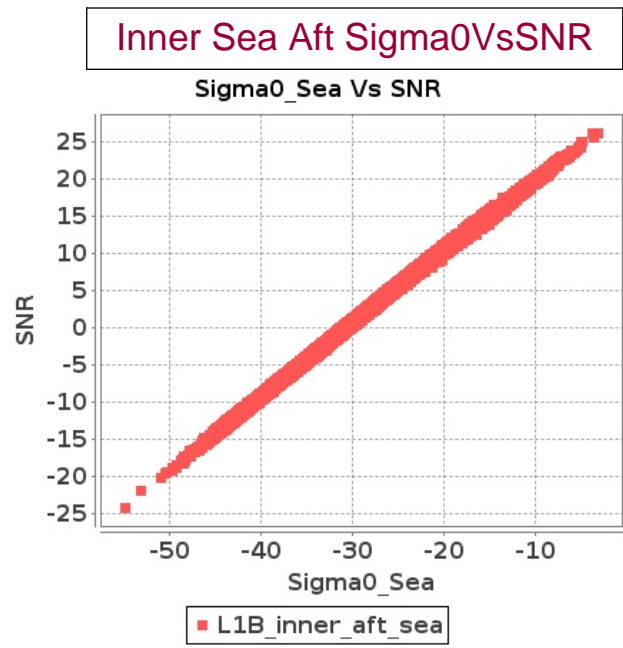
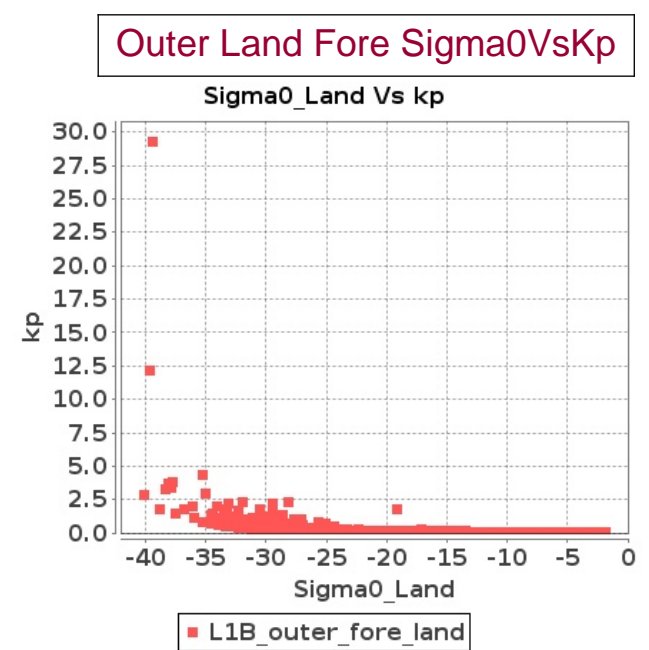
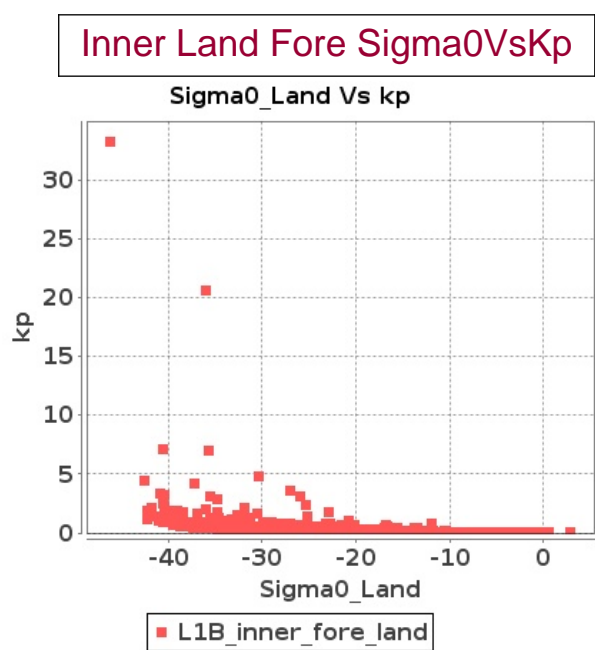
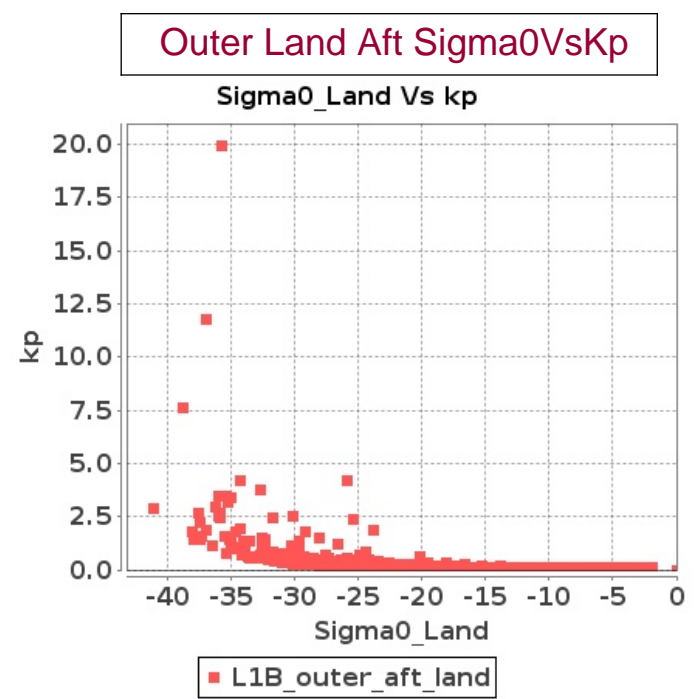
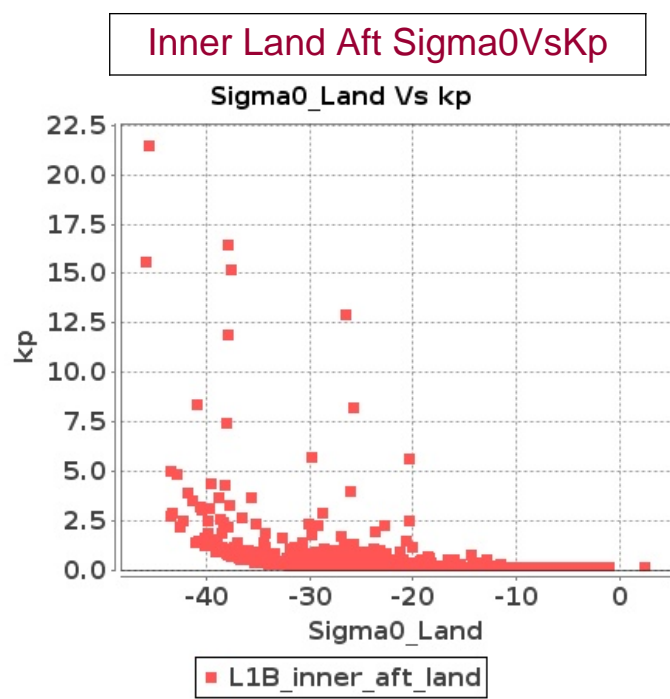
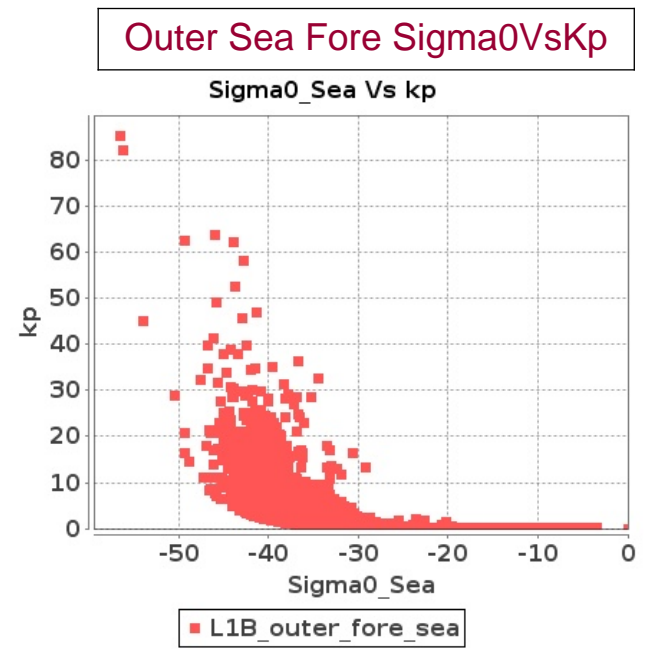
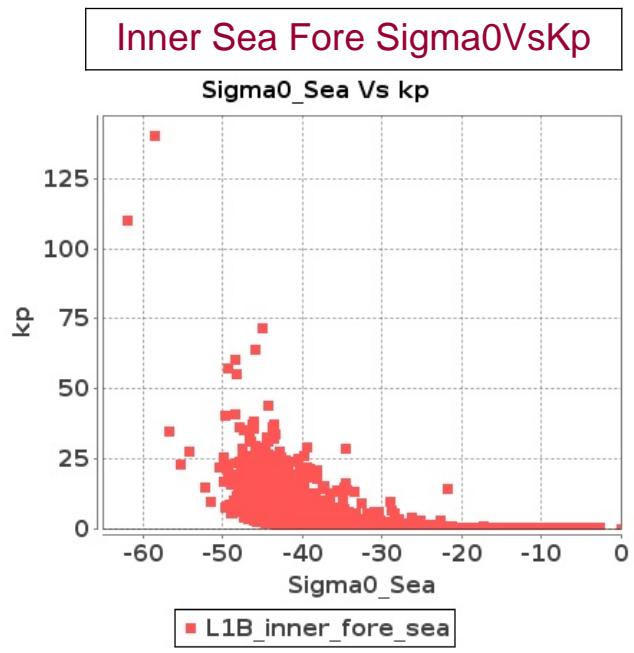
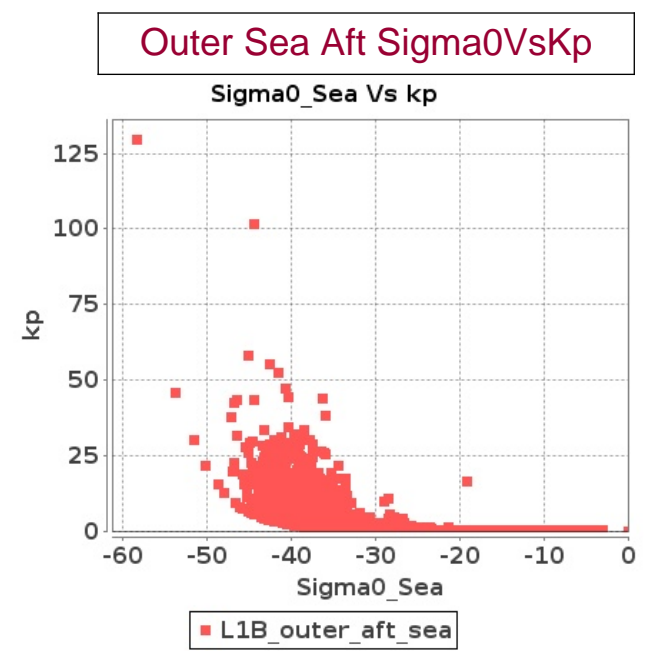
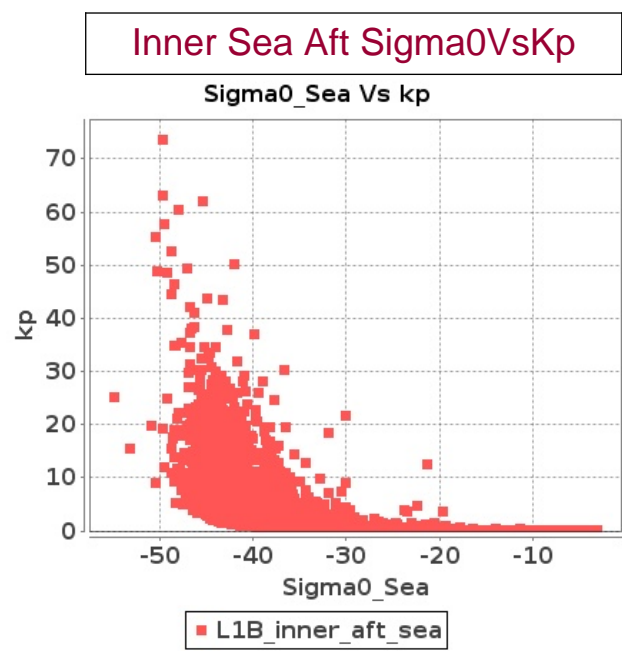


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-MAY-2019 To 18-MAY-2019





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

Report between 17-MAY-2019 To 18-MAY-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	13960	13961	SN	1	48.811	49.522	0.0	0.0	259.255	3.029	1042.0	1094.816	0.0	-91.915	-89.97	0.0
2	13960	13961	SN	1	48.816	49.522	0.0	0.0	259.255	3.032	1042.0	1094.816	0.0	-91.915	-89.97	0.0
3	13960	13961	SN	1	48.816	49.522	0.0	0.0	259.255	2.391	1043.8	1094.816	0.0	-91.915	-89.993	0.0
4	13961	13962	NS	1	48.62	49.368	0.0	0.0	190.907	2.878	1016.192	1091.088	24.463	-91.696	-89.694	0.0
5	13961	13962	SN	1	48.708	49.631	0.0	0.0	170.325	2.845	1042.256	1094.776	0.0	-94.322	-89.971	0.0
6	13961	13962	SN	1	48.708	49.631	0.0	0.0	170.325	2.847	1042.256	1094.776	0.0	-94.322	-89.971	0.0
7	13961	13962	SN	1	48.708	49.631	0.0	0.0	170.325	2.847	1042.256	1094.776	0.0	-94.322	-89.971	0.0
8	13962	13963	NS	1	48.621	49.323	0.0	0.003	71.006	2.528	1016.392	1091.328	26.138	-91.393	-89.639	0.0
9	13962	13963	NS	2	48.621	49.323	0.0	0.003	71.006	2.528	1016.392	1091.328	26.138	-91.393	-89.639	0.0
10	13962	13963	SN	1	48.801	49.524	0.0	0.0	216.276	2.683	1041.296	1094.92	0.0	-91.772	-89.963	0.0
11	13962	13963	SN	1	48.801	49.524	0.0	0.0	216.276	2.558	1041.96	1094.928	0.0	-91.772	-89.971	0.0
12	13962	13963	SN	2	48.801	49.524	0.0	0.0	216.276	2.557	1041.96	1094.92	0.0	-91.772	-89.971	0.0
13	13963	13964	NS	1	48.621	49.325	0.0	0.0	264.941	2.604	1015.848	1091.376	25.972	-91.569	-89.701	0.0
14	13963	13964	SN	1	48.805	49.54	0.0	0.0	214.716	2.429	1041.728	1094.872	0.0	-91.854	-89.968	0.0
15	13963	13964	SN	1	48.804	49.555	0.0	0.0	214.716	2.307	1042.216	1094.872	0.0	-91.854	-89.973	0.0
16	13963	13964	SN	1	48.804	49.555	0.0	0.0	214.716	2.435	1041.736	1094.872	0.0	-91.854	-89.968	0.0
17	13964	13965	SN	2	48.796	49.52	0.0	0.0	230.312	2.616	1042.2	1094.792	0.0	-91.829	-89.973	0.0
18	13964	13965	SN	1	48.803	49.52	0.0	0.0	230.312	2.463	1042.648	1094.792	0.0	-91.829	-89.978	0.0
19	13964	13965	NS	1	48.597	49.365	0.0	0.0	210.739	2.789	1015.8	1091.28	25.693	-91.713	-89.702	0.0
20	13964	13965	NS	1	48.597	49.367	0.0	0.0	210.739	2.786	1015.792	1091.288	25.778	-91.66	-89.702	0.0
21	13964	13965	SN	1	48.796	49.52	0.0	0.0	230.312	2.616	1042.2	1094.792	0.0	-91.829	-89.973	0.0
22	13965	13966	NS	1	48.564	49.375	0.0	0.003	206.581	2.921	1016.584	1091.28	26.291	-93.538	-89.701	0.0
23	13965	13966	SN	1	48.812	49.519	0.0	0.003	280.311	2.184	1043.208	1094.768	0.0	-91.697	-89.986	0.0
24	13965	13966	NS	1	48.564	49.367	0.0	0.003	206.581	2.82	1016.584	1091.28	26.24	-93.538	-89.701	0.0
25	13965	13966	SN	1	48.812	49.519	0.0	0.003	280.311	2.632	1041.888	1094.768	0.0	-91.697	-89.974	0.0
26	13965	13966	SN	2	48.812	49.519	0.0	0.003	280.311	2.632	1041.872	1094.768	0.0	-91.697	-89.974	0.0
27	13966	13967	SN	1	48.813	49.52	0.0	0.0	175.283	2.672	1040.08	1094.768	0.0	-92.461	-89.964	0.0
28	13966	13967	SN	1	48.794	49.52	0.0	0.0	175.283	2.674	1040.08	1094.768	0.0	-92.461	-89.964	0.0
29	13966	13967	SN	1	48.832	49.52	0.0	0.0	175.283	1.822	1043.8	1094.768	0.0	-91.79	-89.997	0.0
30	13966	13967	NS	1	48.62	49.345	0.0	0.0	55.536	2.713	1016.504	1091.28	26.165	-92.36	-89.71	0.0
31	13966	13967	NS	2	48.621	49.346	0.0	0.0	55.536	2.71	1016.52	1091.272	26.156	-91.666	-89.71	0.0
32	13967	13968	SN	1	48.567	49.521	0.0	0.003	6.381	2.603	1035.944	1094.992	0.0	-92.175	-89.959	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	13967	13968	NS	1	48.462	49.372	0.0	0.0	267.279	2.768	1014.424	1091.504	26.777	-93.724	-89.713	0.0
34	13967	13968	SN	1	48.856	49.521	0.0	0.003	6.381	1.518	1044.328	1094.992	0.0	-91.961	-90.005	0.0
35	13967	13968	SN	1	48.568	49.521	0.0	0.003	6.381	2.6	1035.96	1094.992	0.0	-92.175	-89.959	0.0
36	13968	13969	SN	1	48.821	49.522	0.0	0.003	5.967	2.364	1040.8	1095.136	0.0	-91.93	-89.961	0.0
37	13968	13969	NS	1	48.555	49.336	0.0	0.0	267.422	3.035	1016.32	1091.544	27.343	-93.531	-89.702	0.0
38	13968	13969	NS	2	48.556	49.336	0.0	0.0	267.422	3.037	1016.328	1091.536	27.336	-93.531	-89.702	0.0
39	13969	13970	SN	1	48.816	49.542	0.0	0.003	215.234	2.549	1041.28	1095.096	0.0	-91.884	-89.942	0.0
40	13969	13970	NS	1	48.619	49.325	0.0	0.0	207.0	2.815	1016.048	1091.536	26.527	-91.7	-89.688	0.0
41	13969	13970	NS	1	48.62	49.324	0.0	0.0	264.836	2.82	1016.056	1091.52	26.55	-91.666	-89.688	0.0
42	13970	13971	NS	1	48.622	49.324	0.0	0.0	264.985	2.936	1016.456	1091.512	27.285	-91.64	-89.706	0.0
43	13970	13971	NS	1	48.622	49.324	0.0	0.0	264.985	2.939	1016.456	1091.512	27.314	-91.666	-89.706	0.0
44	13970	13971	NS	2	48.622	49.324	0.0	0.0	264.985	2.94	1016.456	1091.512	27.314	-91.666	-89.706	0.0
45	13970	13971	SN	1	48.802	49.553	0.0	0.003	214.898	2.744	1041.008	1095.08	0.0	-94.088	-89.943	0.0
46	13970	13971	SN	2	48.802	49.553	0.0	0.003	214.898	2.744	1041.008	1095.08	0.0	-94.088	-89.943	0.0
47	13971	13972	NS	1	48.587	49.368	0.0	0.003	270.577	2.546	1016.256	1091.664	27.655	-91.51	-89.714	0.0
48	13971	13972	SN	1	48.822	49.522	0.0	0.0	280.3	3.042	1040.832	1095.36	0.0	-91.728	-89.954	0.0
49	13971	13972	NS	1	48.587	49.368	0.0	0.003	270.577	2.519	1016.256	1091.432	27.72	-91.51	-89.714	0.0
50	13971	13972	SN	2	48.822	49.522	0.0	0.0	280.3	3.042	1040.832	1095.36	0.0	-91.728	-89.954	0.0
51	13971	13972	NS	1	48.607	49.326	0.0	0.003	270.577	2.541	1016.384	1091.664	27.597	-91.51	-89.714	0.0
52	13972	13973	NS	1	48.568	49.32	0.0	0.0	211.87	2.069	1015.856	1087.664	29.919	-91.849	-89.71	0.0
53	13972	13973	SN	1	48.801	49.578	0.0	0.003	6.717	2.559	1040.728	1095.256	0.0	-92.05	-89.956	0.0
54	13972	13973	NS	1	48.565	49.312	0.0	0.0	211.87	2.496	1016.248	1089.936	29.028	-91.849	-89.71	0.0
55	13972	13973	SN	1	48.799	49.578	0.0	0.003	6.717	2.561	1040.728	1095.256	0.0	-92.05	-89.956	0.0
56	13972	13973	NS	1	48.568	49.312	0.0	0.0	211.87	2.499	1015.856	1089.936	28.993	-91.849	-89.71	0.0
57	13973	13974	NS	1	48.576	49.324	0.0	0.003	210.651	1.665	1016.128	1084.208	31.075	-91.671	-89.71	0.0
58	13973	13974	NS	1	48.576	49.327	0.0	0.003	210.651	2.768	1016.128	1091.912	28.048	-91.628	-89.71	0.0
59	13973	13974	NS	1	48.576	49.327	0.0	0.003	210.651	2.768	1016.128	1091.912	28.048	-91.628	-89.71	0.0
60	13973	13974	SN	1	48.764	49.586	0.0	0.003	215.228	2.555	1040.544	1095.4	0.0	-91.969	-89.955	0.0
61	13973	13974	SN	1	48.75	49.586	0.0	0.003	215.228	2.552	1040.536	1095.416	0.0	-91.97	-89.955	0.0
62	13974	13975	SN	1	48.788	49.525	0.0	0.0	213.287	2.968	1041.424	1095.496	0.0	-91.895	-89.964	0.0
63	13974	13975	NS	1	48.566	49.313	0.0	0.0	267.268	1.643	1014.984	1078.184	32.558	-92.858	-89.709	0.0
64	13974	13975	NS	1	48.566	49.374	0.0	0.0	267.268	2.705	1014.984	1091.928	27.789	-92.858	-89.709	0.0
65	13974	13975	SN	1	48.792	49.525	0.0	0.0	213.287	2.085	1043.56	1095.496	0.0	-91.895	-89.995	0.0
66	13974	13975	NS	2	48.566	49.326	0.0	0.0	267.268	2.705	1014.984	1091.928	27.789	-92.858	-89.709	0.0
67	13975	13976	SN	1	48.781	49.549	0.0	0.0	202.93	2.785	1041.784	1095.36	0.0	-91.813	-89.968	0.0
68	13975	13976	NS	1	48.57	49.377	0.0	0.003	264.588	2.674	1016.28	1091.832	23.237	-91.809	-89.69	0.0
69	13975	13976	SN	1	48.781	49.549	0.0	0.0	202.93	3.055	1040.688	1095.36	0.0	-91.813	-89.955	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	13975	13976	SN	1	48.781	49.549	0.0	0.0	202.93	3.055	1040.68	1095.36	0.0	-91.813	-89.955	0.0
71	13976	13977	SN	1	48.764	49.523	0.0	0.0	279.572	2.463	1041.176	1095.528	0.0	-92.127	-89.962	0.0
72	13976	13977	SN	1	48.764	49.523	0.0	0.0	279.572	2.463	1041.176	1095.528	0.0	-92.127	-89.962	0.0
73	13976	13977	SN	2	48.764	49.523	0.0	0.0	279.572	2.463	1041.176	1095.528	0.0	-92.127	-89.962	0.0
74	13976	13977	NS	1	48.619	49.327	0.0	0.0	267.367	2.799	1016.368	1092.096	25.547	-91.768	-89.664	0.0
75	13976	13977	NS	1	48.619	49.327	0.0	0.0	267.367	2.803	1016.456	1092.096	25.499	-91.804	-89.664	0.0
76	13977	13978	SN	2	48.66	49.573	0.0	0.0	222.789	2.874	1040.664	1095.696	0.0	-94.444	-89.962	0.0
77	13977	13978	NS	1	48.62	49.328	0.0	0.0	206.978	2.608	1016.624	1092.224	25.663	-93.618	-89.671	0.0
78	13977	13978	NS	1	48.62	49.328	0.0	0.0	206.978	2.611	1016.624	1092.224	25.587	-93.618	-89.671	0.0
79	13977	13978	SN	1	48.66	49.573	0.0	0.0	222.789	2.873	1040.664	1095.696	0.0	-94.444	-89.962	0.0
80	13977	13978	SN	1	48.66	49.573	0.0	0.0	222.789	2.874	1040.664	1095.696	0.0	-94.444	-89.962	0.0
81	13978	13979	NS	2	48.578	49.623	0.0	0.0	113.973	2.945	1016.744	1092.184	24.596	-94.417	-89.693	0.0
82	13978	13979	NS	1	48.582	49.623	0.0	0.0	113.973	2.944	1016.776	1092.12	24.656	-94.417	-89.693	0.0
83	13978	13979	SN	1	48.607	49.666	0.0	0.003	196.571	2.461	1039.576	1095.472	0.0	-94.421	-89.952	0.0
84	13978	13979	SN	1	48.607	49.666	0.0	0.003	196.571	2.463	1039.576	1095.472	0.0	-94.421	-89.952	0.0
85	13979	13980	SN	1	48.728	49.524	0.0	0.003	214.346	2.613	1040.344	1095.448	0.0	-91.636	-89.954	0.0
86	13979	13980	SN	1	48.728	49.524	0.0	0.003	214.346	2.615	1040.344	1095.448	0.0	-91.636	-89.954	0.0
87	13979	13980	NS	1	48.566	49.382	0.0	0.003	264.588	2.616	1016.528	1092.104	25.361	-91.822	-89.704	0.0
88	13979	13980	NS	1	48.564	49.379	0.0	0.003	79.896	2.617	1016.752	1092.176	25.316	-91.822	-89.704	0.0
89	13980	13981	SN	1	48.719	49.591	0.0	0.003	209.95	1.895	1042.184	1095.392	0.0	-94.214	-89.979	0.0
90	13980	13981	SN	2	48.718	49.592	0.0	0.003	53.302	2.596	1040.36	1095.328	0.0	-94.214	-89.955	0.0
91	13980	13981	NS	2	48.621	49.326	0.0	0.003	42.226	2.672	1016.728	1092.04	25.672	-91.874	-89.712	0.0
92	13980	13981	SN	1	48.719	49.591	0.0	0.003	209.95	2.597	1040.336	1095.392	0.0	-94.214	-89.954	0.0
93	13980	13981	NS	1	48.565	49.386	0.0	0.003	210.276	2.673	1016.776	1091.968	25.715	-91.874	-89.713	0.0
94	13981	13982	NS	2	48.582	49.328	0.0	0.003	267.527	2.613	1016.048	1092.144	26.412	-93.639	-89.716	0.0
95	13981	13982	SN	1	48.706	49.523	0.0	0.0	214.699	2.208	1042.2	1095.504	0.0	-94.042	-89.98	0.0
96	13981	13982	SN	1	48.589	49.523	0.0	0.0	214.699	2.822	1036.456	1095.504	0.0	-94.042	-89.951	0.0
97	13981	13982	SN	1	48.59	49.523	0.0	0.0	214.699	2.82	1036.488	1095.504	0.0	-94.042	-89.952	0.0
98	13981	13982	NS	1	48.584	49.324	0.0	0.003	210.734	2.612	1015.568	1092.072	26.426	-93.639	-89.717	0.0
99	13982	13983	SN	1	48.701	49.524	0.0	0.003	6.166	2.498	1040.984	1095.704	0.002	-91.754	-89.96	0.0
100	13982	13983	SN	1	48.701	49.524	0.0	0.003	6.166	1.564	1042.28	1095.704	0.002	-91.754	-89.975	0.0
101	13982	13983	NS	1	48.596	49.352	0.0	0.0	267.191	3.008	1016.488	1092.36	26.994	-92.343	-89.714	0.0
102	13982	13983	SN	2	48.7	49.521	0.0	0.003	6.166	2.498	1040.584	1095.648	0.0	-91.754	-89.96	0.0
103	13983	13984	SN	1	48.658	49.559	0.0	0.0	215.333	2.865	1039.168	1095.76	0.09	-94.431	-89.924	0.0
104	13983	13984	SN	1	48.658	49.559	0.0	0.0	215.333	2.865	1039.168	1095.76	0.09	-94.431	-89.924	0.0
105	13983	13984	NS	1	48.588	49.335	0.0	0.0	267.533	2.935	1016.344	1092.312	25.007	-92.732	-89.709	0.0
106	13983	13984	NS	1	48.588	49.335	0.0	0.0	267.533	2.938	1016.368	1092.312	24.934	-92.732	-89.709	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	13984	13985	SN	1	48.664	49.55	0.0	0.0	179.828	2.936	1039.968	1095.688	0.0	-94.085	-89.935	0.0
108	13984	13985	NS	1	48.619	49.329	0.0	0.0	210.673	2.792	1016.04	1092.336	27.22	-91.834	-89.685	0.0
109	13984	13985	NS	1	48.608	49.329	0.0	0.0	210.673	2.79	1015.96	1092.336	27.229	-91.768	-89.685	0.0
110	13985	13986	SN	1	48.681	49.544	0.0	0.0	280.829	3.172	1039.992	1095.752	0.086	-91.858	-89.936	0.0
111	13985	13986	NS	1	48.579	49.317	0.0	0.003	78.539	2.042	1016.304	1090.936	27.503	-91.724	-89.715	0.0
112	13985	13986	SN	1	48.681	49.544	0.0	0.0	280.829	3.175	1039.992	1095.752	0.086	-91.858	-89.936	0.0
113	13985	13986	NS	1	48.579	49.317	0.0	0.003	78.539	2.042	1016.304	1090.936	27.503	-91.724	-89.715	0.0
114	13986	13987	SN	2	48.658	49.536	0.0	0.003	280.896	2.573	1039.848	1095.856	0.328	-91.899	-89.948	0.0
115	13986	13987	SN	1	48.658	49.536	0.0	0.003	280.896	2.573	1039.848	1095.856	0.328	-91.899	-89.948	0.0
116	13986	13987	NS	3	48.569	49.332	0.0	0.0	264.968	2.721	1016.312	1092.584	26.596	-91.454	-89.704	0.0
117	13986	13987	NS	2	48.569	49.332	0.0	0.0	264.968	2.721	1016.312	1092.584	26.596	-91.454	-89.704	0.0
118	13986	13987	NS	1	48.569	49.332	0.0	0.0	264.968	2.721	1016.312	1092.584	26.596	-91.454	-89.704	0.0
119	13987	13988	SN	2	48.598	49.549	0.0	0.0	211.566	2.881	1039.624	1095.968	0.585	-92.327	-89.946	0.0
120	13987	13988	NS	1	48.604	49.33	0.0	0.003	267.527	2.825	1016.392	1092.624	27.883	-91.743	-89.712	0.0
121	13987	13988	NS	1	48.604	49.33	0.0	0.003	267.522	2.926	1016.376	1092.64	27.82	-91.85	-89.712	0.0
122	13987	13988	NS	1	48.604	49.317	0.0	0.003	267.527	1.884	1016.392	1087.312	30.09	-91.836	-89.712	0.0
123	13987	13988	SN	1	48.598	49.549	0.0	0.0	211.566	2.881	1039.624	1095.968	0.585	-92.327	-89.946	0.0
124	13988	13989	NS	1	48.611	49.404	0.0	0.003	90.038	2.371	1015.52	1092.128	27.777	-93.982	-89.711	0.0
125	13988	13989	NS	1	48.611	49.404	0.0	0.003	90.038	1.355	1015.52	1082.536	31.427	-93.982	-89.711	0.0
126	13988	13989	SN	1	48.614	49.533	0.0	0.0	184.78	2.851	1039.664	1096.128	0.959	-91.726	-89.946	0.0
127	13988	13989	NS	2	48.611	49.404	0.0	0.003	90.038	2.371	1015.52	1092.152	27.777	-93.982	-89.711	0.0
128	13988	13989	SN	1	48.614	49.531	0.0	0.0	184.791	2.851	1039.688	1096.104	0.9	-91.725	-89.946	0.0
129	13988	13989	SN	1	48.614	49.531	0.0	0.0	184.791	1.742	1041.808	1096.104	0.95	-91.725	-89.983	0.0
130	13989	13990	NS	1	48.616	49.377	0.0	0.0	206.884	2.927	1015.832	1092.808	24.87	-91.756	-89.713	0.0
131	13989	13990	NS	1	48.618	49.379	0.0	0.0	266.937	2.93	1016.384	1092.784	24.818	-91.756	-89.714	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	13960	13961	SN	1	-33.709	25.08	1.223	-34.95	25.359	2.918	-18.825	28.903	11.948	-22.247	30.274	15.537	0.116	227.732	4.252	0.116	302.967	3.848	0.116	7.482	0.038	0.116	16.344	0.031
2	13960	13961	SN	1	-34.315	25.08	1.232	-34.39	25.359	2.927	-20.157	28.903	11.954	-22.334	30.274	15.569	0.116	261.787	4.235	0.116	266.328	3.845	0.116	10.66	0.037	0.116	16.676	0.029
3	13960	13961	SN	1	-34.315	25.08	0.402	-34.014	25.354	2.357	-20.157	28.903	11.84	-22.334	30.274	15.569	0.116	261.787	4.385	0.116	244.25	4.188	0.116	10.66	0.037	0.116	16.676	0.029
4	13961	13962	NS	1	-33.669	27.277	0.341	-33.639	28.358	0.088	-19.114	33.123	18.165	-5.459	36.383	34.028	0.116	225.576	1.984	0.116	224.063	2.034	0.116	7.991	0.007	0.116	0.436	0.0
5	13961	13962	SN	1	-34.897	26.739	1.523	-34.6	28.077	2.033	-21.551	32.161	10.289	-22.185	29.978	6.721	0.116	299.274	4.566	0.116	279.507	3.772	0.116	13.937	0.028	0.116	16.115	0.028
6	13961	13962	SN	1	-33.268	26.74	1.525	-34.648	28.077	2.031	-22.252	32.159	10.299	-22.037	29.976	6.723	0.116	205.731	4.569	0.116	282.691	3.769	0.116	16.36	0.03	0.116	15.578	0.028
7	13961	13962	SN	1	-33.268	26.74	1.526	-34.648	28.077	2.032	-22.252	32.159	10.299	-22.037	29.976	6.723	0.116	205.731	4.57	0.116	282.691	3.769	0.116	16.36	0.03	0.116	15.578	0.028
8	13962	13963	NS	1	-34.631	24.833	0.008	-34.734	25.035	0.005	-9.364	29.796	12.071	-5.566	30.441	22.715	0.116	281.493	1.827	0.116	288.329	1.384	0.116	0.929	0.0	0.116	0.444	0.0
9	13962	13963	NS	2	-34.631	24.833	0.008	-34.734	25.035	0.005	-9.364	29.796	12.071	-5.566	30.441	22.715	0.116	281.493	1.827	0.116	288.329	1.384	0.116	0.929	0.0	0.116	0.444	0.0
10	13962	13963	SN	1	-34.221	23.956	0.016	-33.887	23.222	0.021	7.0	29.146	12.176	-3.264	29.721	5.955	0.116	256.172	2.414	0.116	237.254	2.032	0.116	0.131	0.0	0.116	0.304	0.0
11	13962	13963	SN	1	-34.221	23.956	0.016	-33.887	23.222	0.021	7.0	29.146	12.175	-3.267	29.721	5.951	0.116	256.172	2.451	0.116	237.254	2.059	0.116	0.131	0.0	0.116	0.304	0.0
12	13962	13963	SN	2	-34.221	23.956	0.016	-33.887	23.222	0.021	7.0	29.146	12.176	-3.264	29.721	5.955	0.116	256.172	2.451	0.116	237.254	2.059	0.116	0.131	0.0	0.116	0.304	0.0
13	13963	13964	NS	1	-34.768	23.646	0.007	-34.28	26.827	0.024	-8.038	30.281	9.504	-4.938	33.14	18.238	0.116	290.569	3.124	0.116	259.715	2.711	0.116	0.71	0.0	0.116	0.398	0.0
14	13963	13964	SN	1	-34.393	23.611	0.034	-34.767	24.2	0.093	6.704	27.665	11.661	6.481	27.849	4.148	0.116	266.479	4.705	0.116	290.545	4.249	0.116	0.132	0.0	0.116	0.133	0.0
15	13963	13964	SN	1	-34.725	23.612	0.035	-34.987	24.2	0.094	6.704	27.665	11.677	6.479	27.849	4.161	0.116	287.754	4.752	0.116	305.541	4.305	0.116	0.132	0.0	0.116	0.133	0.0
16	13963	13964	SN	1	-34.725	23.612	0.034	-34.987	24.2	0.093	6.704	27.665	11.661	6.479	27.849	4.148	0.116	287.754	4.705	0.116	305.541	4.259	0.116	0.132	0.0	0.116	0.133	0.0
17	13964	13965	SN	2	-34.793	23.235	0.059	-34.866	24.424	0.132	5.877	28.728	17.788	7.041	28.235	22.851	0.116	292.25	5.527	0.116	297.15	4.308	0.116	0.136	0.0	0.116	0.131	0.0
18	13964	13965	SN	1	-34.793	23.235	0.06	-34.558	24.424	0.133	5.877	28.728	17.81	7.041	28.235	23.118	0.116	292.25	5.588	0.116	276.912	4.342	0.116	0.136	0.0	0.116	0.131	0.0
19	13964	13965	NS	1	-34.762	22.153	0.002	-32.968	22.758	0.016	-16.553	28.586	8.182	-20.552	30.114	13.562	0.116	290.224	3.158	0.116	192.024	2.997	0.116	4.471	0.01	0.116	11.092	0.002
20	13964	13965	NS	1	-34.762	22.153	0.002	-32.968	22.757	0.016	-16.532	28.586	8.168	-20.532	30.114	13.553	0.116	290.224	3.158	0.116	192.024	2.999	0.116	4.45	0.01	0.116	11.042	0.002
21	13964	13965	SN	1	-34.793	23.235	0.059	-34.866	24.424	0.132	5.877	28.728	17.788	7.041	28.235	22.851	0.116	292.25	5.527	0.116	297.15	4.308	0.116	0.136	0.0	0.116	0.131	0.0
22	13965	13966	NS	1	-34.405	22.126	0.001	-34.939	23.898	0.011	-23.913	28.875	9.546	-33.088	30.445	16.016	0.116	267.248	5.716	0.116	302.168	4.894	0.116	23.951	0.021	0.116	197.386	0.013
23	13965	13966	SN	1	-34.41	21.592	0.0	-34.773	21.855	0.0	5.992	28.264	18.035	8.384	28.864	20.036	0.116	267.61	2.874	0.116	290.868	2.362	0.116	0.135	0.0	0.116	0.127	0.0
24	13965	13966	NS	1	-34.916	22.133	0.001	-34.98	23.898	0.011	-23.913	28.875	9.582	-33.088	30.445	15.919	0.116	300.556	5.719	0.116	305.145	4.908	0.116	23.951	0.021	0.116	197.386	0.013
25	13965	13966	SN	1	-34.775	21.592	0.0	-34.773	22.372	0.001	5.992	28.264	17.347	8.384	28.864	19.608	0.116	291.014	2.814	0.116	290.868	2.288	0.116	0.135	0.0	0.116	0.127	0.0
26	13965	13966	SN	2	-34.775	21.592	0.0	-34.773	22.372	0.001	5.992	28.264	17.347	8.384	28.864	19.608	0.116	291.014	2.814	0.116	290.868	2.288	0.116	0.135	0.0	0.116	0.127	0.0
27	13966	13967	SN	1	-34.807	21.391	0.0	-34.42	25.23	0.01	0.367	28.284	13.421	-0.834	31.312	14.746	0.116	293.225	8.005	0.116	268.232	7.898	0.116	0.193	0.0	0.116	0.219	0.0
28	13966	13967	SN	1	-34.906	21.391	0.0	-34.188	25.23	0.01	0.368	28.281	13.423	-0.834	31.312	14.746	0.116	299.915	8.021	0.116	254.277	7.902	0.116	0.193	0.0	0.116	0.219	0.0
29	13966	13967	SN	1	-34.906	21.391	0.0	-34.188	25.23	0.011	0.368	28.281	14.162	-0.834	31.312	14.772	0.116	299.915	8.436	0.116	254.277	8.388	0.116	0.193	0.0	0.116	0.219	0.0
30	13966	13967	NS	1	-34.631	27.548	0.236	-34.954	27.913	0.461	-8.943	30.523	11.866	-6.282	30.451	17.654	0.116	281.531	3.205	0.116	303.314	3.235	0.116	0.852	0.0	0.116	0.506	0.0
31	13966	13967	NS	2	-34.722	27.548	0.236	-34.809	27.913	0.461	-8.943	30.523	11.881	-6.282	30.451	17.663	0.116	287.547	3.205	0.116	293.348	3.237	0.116	0.852	0.0	0.116	0.506	0.0
32	13967	13968	SN	1	-34.809	24.056	0.006	-34.816	24.656	0.049	-9.921	33.584	14.091	-2.045	33.369	16.432	0.116	293.344	5.403	0.116	293.875	5.367	0.116	1.043	0.002	0.116	0.255	0.0
33	13967	13968	NS	1	-34.057	27.426	0.392	-34.117	28.151	0.547	7.079	31.424	13.18	7.274	30.803	26.068	0.116	246.727	3.121	0.116	250.16	2.963	0.116	0.131	0.0	0.116	0.13	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors







112	13985	13986	SN	1	-34.962	21.626	0.0	-34.598	25.473	1.78	-23.98	29.551	14.989	-28.449	30.533	13.843	0.116	303.866	5.477	0.116	279.414	4.121	0.116	24.315	0.037	0.116	67.896	0.058
113	13985	13986	NS	1	-34.745	24.771	1.672	-34.306	25.17	0.932	4.989	29.636	14.103	5.209	33.055	24.971	0.116	289.041	1.648	0.116	261.237	1.32	0.116	0.141	0.0	0.116	0.139	0.0
114	13986	13987	SN	2	-34.988	25.018	0.025	-34.85	25.738	2.603	-2.405	30.968	18.168	-4.061	29.953	20.408	0.116	305.64	4.528	0.116	296.118	4.32	0.116	0.268	0.0	0.116	0.344	0.0
115	13986	13987	SN	1	-34.988	25.018	0.025	-34.85	25.738	2.603	-2.405	30.968	18.168	-4.061	29.953	20.408	0.116	305.64	4.528	0.116	296.118	4.32	0.116	0.268	0.0	0.116	0.344	0.0
116	13986	13987	NS	3	-33.503	24.766	0.984	-34.727	25.787	0.364	-1.759	27.948	27.835	-2.707	30.215	40.366	0.116	217.15	2.216	0.116	287.846	1.864	0.116	0.246	0.0	0.116	0.28	0.0
117	13986	13987	NS	2	-33.503	24.766	0.984	-34.727	25.787	0.364	-1.759	27.948	27.835	-2.707	30.215	40.366	0.116	217.15	2.216	0.116	287.846	1.864	0.116	0.246	0.0	0.116	0.28	0.0
118	13986	13987	NS	1	-33.503	24.766	0.984	-34.727	25.787	0.364	-1.759	27.95	27.839	-2.707	30.215	40.366	0.116	217.15	2.216	0.116	287.846	1.864	0.116	0.246	0.0	0.116	0.28	0.0
119	13987	13988	SN	2	-34.812	24.137	0.215	-34.903	27.638	1.862	-2.577	28.904	37.937	-6.021	29.475	45.037	0.116	293.468	5.035	0.116	299.775	4.196	0.116	0.274	0.0	0.116	0.482	0.0
120	13987	13988	NS	1	-34.902	24.806	0.826	-34.973	26.203	0.181	4.575	28.767	28.565	8.266	30.148	39.591	0.116	299.625	2.22	0.116	304.544	1.979	0.116	0.143	0.0	0.116	0.127	0.0
121	13987	13988	NS	1	-34.99	24.808	0.824	-33.214	26.206	0.181	4.575	28.762	28.541	8.264	30.15	39.555	0.116	305.77	2.215	0.116	203.148	1.973	0.116	0.143	0.0	0.116	0.127	0.0
122	13987	13988	NS	1	-34.902	24.806	0.826	-34.973	26.203	0.181	4.575	28.205	11.165	8.269	30.144	25.863	0.116	299.625	2.218	0.116	304.544	1.979	0.116	0.143	0.0	0.116	0.127	0.0
123	13987	13988	SN	1	-34.812	24.137	0.215	-34.903	27.638	1.862	-2.577	28.904	37.937	-6.021	29.475	45.037	0.116	293.468	5.035	0.116	299.775	4.196	0.116	0.274	0.0	0.116	0.482	0.0
124	13988	13989	NS	1	-34.642	25.653	0.918	-34.111	27.231	0.062	6.445	31.494	19.019	7.998	29.97	31.163	0.116	282.236	4.153	0.116	262.71	3.743	0.116	0.133	0.0	0.116	0.128	0.0
125	13988	13989	NS	1	-34.642	24.494	0.893	-34.374	27.237	0.061	6.445	31.494	5.18	7.998	28.17	6.464	0.116	282.236	4.245	0.116	265.408	3.739	0.116	0.133	0.0	0.116	0.128	0.0
126	13988	13989	SN	1	-34.714	23.793	0.308	-33.894	25.069	1.668	7.11	28.968	33.395	7.884	30.026	36.432	0.116	287.05	2.181	0.116	237.622	1.737	0.116	0.131	0.0	0.116	0.128	0.0
127	13988	13989	NS	2	-34.642	25.653	0.918	-34.111	27.231	0.062	6.445	31.494	19.019	7.998	29.97	31.163	0.116	282.236	4.153	0.116	262.71	3.743	0.116	0.133	0.0	0.116	0.128	0.0
128	13988	13989	SN	1	-34.567	23.793	0.308	-33.894	25.069	1.668	7.11	28.968	33.398	7.884	30.026	36.427	0.116	277.475	2.181	0.116	237.622	1.737	0.116	0.131	0.0	0.116	0.128	0.0
129	13988	13989	SN	1	-34.567	22.32	0.001	-34.082	22.571	0.004	7.118	28.969	30.945	7.884	30.026	34.369	0.116	277.475	2.239	0.116	248.084	1.857	0.116	0.131	0.0	0.116	0.128	0.0
130	13989	13990	NS	1	-34.813	26.499	0.951	-34.86	26.848	0.088	-3.247	28.722	15.636	-0.289	29.154	25.689	0.116	293.61	6.436	0.116	296.782	5.703	0.116	0.303	0.0	0.116	0.206	0.0
131	13989	13990	NS	1	-34.846	26.499	0.951	-34.611	26.848	0.088	-3.244	28.722	15.619	-0.287	29.155	25.688	0.116	295.876	6.44	0.116	280.202	5.698	0.116	0.303	0.0	0.116	0.206	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	13960	13961	SN	1	57.601	58.662	0.0	0.0	299.873	4.138	1221.296	1290.416	15.103	-96.076	-92.023	0.0
2	13960	13961	SN	1	57.606	58.662	0.0	0.0	299.873	4.142	1221.296	1290.416	15.118	-96.076	-92.023	0.0
3	13960	13961	SN	1	57.606	58.662	0.0	0.0	299.873	3.747	1223.472	1290.416	15.596	-96.076	-92.047	0.0
4	13961	13962	NS	1	57.347	58.194	0.0	0.0	297.678	4.074	1188.664	1282.232	41.313	-95.24	-91.742	0.0
5	13961	13962	SN	1	57.501	58.437	0.0	0.0	299.795	3.649	1221.608	1287.656	14.74	-95.088	-92.024	0.0
6	13961	13962	SN	1	57.501	58.424	0.0	0.0	299.795	3.638	1221.608	1287.656	14.682	-95.088	-92.024	0.0
7	13961	13962	SN	1	57.501	58.424	0.0	0.0	299.795	3.638	1221.608	1287.656	14.682	-95.088	-92.024	0.0
8	13962	13963	NS	1	57.354	58.196	0.0	0.0	296.878	3.647	1189.184	1282.528	44.432	-93.439	-91.705	0.0
9	13962	13963	NS	2	57.354	58.196	0.0	0.0	296.878	3.647	1189.184	1282.528	44.432	-93.439	-91.705	0.0
10	13962	13963	SN	1	57.597	58.436	0.0	0.0	281.226	3.795	1220.456	1287.832	14.464	-93.569	-92.015	0.0
11	13962	13963	SN	1	57.597	58.436	0.0	0.0	281.204	3.595	1221.256	1287.84	14.646	-93.569	-92.023	0.0
12	13962	13963	SN	2	57.597	58.436	0.0	0.0	281.226	3.594	1221.264	1287.832	14.619	-93.569	-92.023	0.0
13	13963	13964	NS	1	57.347	58.199	0.0	0.0	299.613	3.742	1189.296	1282.6	44.794	-93.437	-91.757	0.0
14	13963	13964	SN	1	57.59	58.453	0.0	0.0	298.334	3.194	1220.992	1287.768	14.194	-95.441	-92.021	0.0
15	13963	13964	SN	1	57.587	58.453	0.0	0.0	275.05	3.176	1221.6	1287.768	14.291	-95.441	-92.029	0.0
16	13963	13964	SN	1	57.598	58.453	0.0	0.0	298.29	3.2	1221.0	1287.768	14.173	-95.441	-92.021	0.0
17	13964	13965	SN	2	57.599	58.407	0.0	0.0	293.106	3.584	1221.584	1288.056	13.942	-94.881	-92.026	0.0
18	13964	13965	SN	1	57.591	58.407	0.0	0.0	293.106	3.511	1222.12	1288.056	14.073	-94.881	-92.031	0.0
19	13964	13965	NS	1	57.355	58.196	0.0	0.0	291.275	3.977	1189.944	1282.472	43.663	-93.642	-91.75	0.0
20	13964	13965	NS	1	57.343	58.196	0.0	0.0	291.275	3.972	1189.704	1282.48	43.724	-93.642	-91.75	0.0
21	13964	13965	SN	1	57.599	58.407	0.0	0.0	293.106	3.584	1221.584	1288.056	13.942	-94.881	-92.026	0.0
22	13965	13966	NS	1	57.22	58.201	0.0	0.0	295.301	4.145	1187.232	1282.456	44.0	-95.058	-91.75	0.0
23	13965	13966	SN	1	57.609	58.43	0.0	0.0	286.069	3.255	1222.72	1287.64	14.999	-93.486	-92.04	0.0
24	13965	13966	NS	1	57.22	58.197	0.0	0.0	295.301	4.046	1187.232	1282.456	43.991	-95.058	-91.75	0.0
25	13965	13966	SN	1	57.609	58.43	0.0	0.0	298.058	3.505	1221.192	1287.64	14.592	-93.486	-92.02	0.0
26	13965	13966	SN	2	57.609	58.43	0.0	0.0	298.124	3.505	1221.168	1287.64	14.592	-93.486	-92.02	0.0
27	13966	13967	SN	1	57.606	58.408	0.0	0.0	295.052	3.841	1220.248	1287.64	14.559	-93.902	-92.013	0.0
28	13966	13967	SN	1	57.608	58.408	0.0	0.0	295.052	3.844	1220.248	1287.64	14.571	-93.902	-92.013	0.0
29	13966	13967	SN	1	57.608	58.408	0.0	0.0	280.576	3.121	1223.432	1287.64	15.357	-93.902	-92.051	0.0
30	13966	13967	NS	1	57.353	58.197	0.0	0.0	297.634	3.952	1189.592	1282.48	43.729	-93.374	-91.763	0.0
31	13966	13967	NS	2	57.354	58.197	0.0	0.0	297.634	3.954	1189.608	1282.464	43.707	-93.374	-91.763	0.0
32	13967	13968	SN	1	57.338	58.438	0.0	0.0	299.79	3.531	1212.712	1287.92	15.487	-95.36	-92.01	0.0
33	13967	13968	NS	1	57.325	58.201	0.0	0.0	293.966	3.942	1189.88	1282.76	45.413	-94.941	-91.763	0.0
34	13967	13968	SN	1	57.625	58.438	0.0	0.0	299.79	2.437	1223.928	1287.92	16.729	-93.262	-92.061	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	13967	13968	SN	1	57.339	58.438	0.0	0.0	299.79	3.533	1212.72	1287.92	15.487	-95.36	-92.01	0.0
36	13968	13969	SN	1	57.595	58.412	0.0	0.0	281.646	3.057	1220.256	1288.112	14.248	-93.251	-91.994	0.0
37	13968	13969	NS	1	57.041	58.202	0.0	0.0	297.49	4.193	1182.128	1282.8	44.888	-94.334	-91.749	0.0
38	13968	13969	NS	2	57.042	58.203	0.0	0.0	297.501	4.194	1182.136	1282.784	44.877	-94.334	-91.75	0.0
39	13969	13970	SN	1	57.583	58.43	0.0	0.0	298.51	3.678	1220.456	1288.056	15.351	-93.236	-91.991	0.0
40	13969	13970	NS	1	57.122	58.199	0.001	0.0	296.045	3.991	1184.712	1282.784	44.9	-94.568	-91.732	0.0
41	13969	13970	NS	1	57.122	58.199	0.001	0.0	296.051	3.996	1184.712	1282.76	44.949	-94.568	-91.732	0.0
42	13970	13971	NS	1	57.331	58.198	0.0	0.0	288.23	4.115	1189.96	1282.76	46.839	-93.762	-91.762	0.0
43	13970	13971	NS	1	57.331	58.198	0.0	0.0	288.23	4.12	1189.96	1282.76	46.89	-93.762	-91.762	0.0
44	13970	13971	NS	2	57.331	58.198	0.0	0.0	288.164	4.12	1189.96	1282.76	46.888	-93.762	-91.762	0.0
45	13970	13971	SN	1	57.395	58.409	0.0	0.0	297.849	3.933	1218.008	1288.032	16.102	-95.66	-91.999	0.0
46	13970	13971	SN	2	57.395	58.409	0.0	0.0	297.849	3.933	1218.008	1288.032	16.102	-95.66	-91.999	0.0
47	13971	13972	NS	1	57.319	58.2	0.0	0.0	293.503	3.628	1189.928	1282.936	46.445	-93.071	-91.765	0.0
48	13971	13972	SN	1	57.59	58.41	0.0	0.0	298.808	4.134	1219.92	1288.448	15.961	-93.894	-92.01	0.0
49	13971	13972	NS	1	57.319	58.194	0.0	0.0	293.503	3.513	1189.928	1282.632	46.323	-93.071	-91.765	0.0
50	13971	13972	SN	2	57.59	58.41	0.0	0.0	298.808	4.134	1219.92	1288.448	15.961	-93.894	-92.01	0.0
51	13971	13972	NS	1	57.319	58.2	0.0	0.0	293.503	3.621	1189.0	1282.936	46.406	-93.168	-91.765	0.0
52	13972	13973	NS	1	57.32	58.463	0.0	0.0	297.126	2.957	1189.472	1282.792	47.05	-96.106	-91.762	0.0
53	13972	13973	SN	1	57.574	58.426	0.0	0.0	283.874	3.664	1219.728	1288.264	16.047	-93.263	-92.009	0.0
54	13972	13973	NS	1	57.321	58.463	0.0	0.0	297.126	3.225	1189.048	1282.792	45.935	-96.106	-91.762	0.0
55	13972	13973	SN	1	57.574	58.426	0.0	0.0	283.874	3.668	1219.728	1288.264	16.064	-93.263	-92.009	0.0
56	13972	13973	NS	1	57.32	58.463	0.0	0.0	297.126	3.229	1189.472	1282.792	45.877	-96.106	-91.762	0.0
57	13973	13974	NS	1	57.34	58.192	0.0	0.003	280.322	2.29	1189.4	1274.344	48.967	-93.797	-91.761	0.0
58	13973	13974	NS	1	57.34	58.202	0.0	0.0	294.843	3.904	1189.4	1283.256	47.184	-93.797	-91.761	0.0
59	13973	13974	NS	1	57.34	58.202	0.0	0.0	294.843	3.904	1189.4	1283.256	47.184	-93.797	-91.761	0.0
60	13973	13974	SN	1	57.544	58.442	0.0	0.0	291.666	3.645	1219.56	1288.432	16.064	-93.583	-92.007	0.0
61	13973	13974	SN	1	57.542	58.442	0.0	0.0	291.655	3.643	1219.544	1288.448	16.032	-93.583	-92.007	0.0
62	13974	13975	SN	1	57.554	58.434	0.0	0.0	284.624	3.901	1220.624	1288.552	17.276	-93.71	-92.016	0.0
63	13974	13975	NS	1	57.319	58.197	0.0	0.0	282.594	2.042	1188.848	1267.352	49.677	-94.999	-91.761	0.0
64	13974	13975	NS	1	57.319	58.201	0.0	0.0	297.838	3.945	1188.848	1283.264	45.326	-94.999	-91.761	0.0
65	13974	13975	SN	1	57.53	58.434	0.0	0.0	277.586	3.219	1221.824	1288.552	18.068	-93.71	-92.05	0.0
66	13974	13975	NS	2	57.319	58.201	0.0	0.0	297.838	3.945	1188.848	1283.264	45.326	-94.999	-91.761	0.0
67	13975	13976	SN	1	57.545	58.446	0.0	0.0	277.079	4.046	1221.032	1288.384	17.425	-95.508	-92.022	0.0
68	13975	13976	NS	1	57.324	58.2	0.0	0.0	285.208	3.924	1189.048	1283.152	41.404	-93.431	-91.742	0.0
69	13975	13976	SN	1	57.545	58.446	0.0	0.0	299.85	4.288	1219.728	1288.384	17.054	-95.508	-92.009	0.0
70	13975	13976	SN	1	57.545	58.446	0.0	0.0	299.933	4.286	1219.72	1288.384	17.054	-95.508	-92.009	0.0
71	13976	13977	SN	1	57.532	58.42	0.0	0.0	298.532	3.237	1220.32	1288.584	15.092	-94.309	-92.015	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	13976	13977	SN	1	57.532	58.42	0.0	0.0	298.532	3.237	1220.32	1288.584	15.092	-94.309	-92.015	0.0
73	13976	13977	SN	2	57.532	58.42	0.0	0.0	298.532	3.237	1220.32	1288.584	15.092	-94.309	-92.015	0.0
74	13976	13977	NS	1	57.352	58.202	0.0	0.0	290.8	3.959	1189.784	1283.472	45.885	-93.43	-91.716	0.0
75	13976	13977	NS	1	57.352	58.203	0.0	0.0	290.938	3.967	1190.0	1283.472	45.849	-93.43	-91.716	0.0
76	13977	13978	SN	2	57.342	58.446	0.0	0.0	299.205	3.948	1216.304	1288.744	15.354	-94.871	-92.015	0.0
77	13977	13978	NS	1	57.313	58.203	0.0	0.0	296.475	3.722	1189.584	1283.624	46.294	-95.273	-91.724	0.0
78	13977	13978	NS	1	57.313	58.203	0.0	0.0	296.475	3.725	1189.584	1283.624	46.238	-95.273	-91.724	0.0
79	13977	13978	SN	1	57.342	58.446	0.0	0.0	299.249	3.948	1216.304	1288.744	15.353	-94.871	-92.015	0.0
80	13977	13978	SN	1	57.342	58.446	0.0	0.0	299.205	3.948	1216.304	1288.744	15.354	-94.871	-92.015	0.0
81	13978	13979	NS	2	57.334	58.537	0.0	0.0	295.825	4.121	1189.888	1283.584	45.203	-95.871	-91.739	0.0
82	13978	13979	NS	1	57.337	58.536	0.0	0.0	295.83	4.127	1189.56	1283.472	45.248	-95.871	-91.74	0.0
83	13978	13979	SN	1	57.285	58.41	0.001	0.0	287.558	3.239	1214.568	1288.52	14.818	-95.515	-92.005	0.0
84	13978	13979	SN	1	57.285	58.41	0.001	0.0	287.558	3.243	1214.568	1288.52	14.832	-95.515	-92.005	0.0
85	13979	13980	SN	1	57.264	58.415	0.0	0.0	292.604	3.563	1210.168	1288.48	14.962	-95.274	-92.006	0.0
86	13979	13980	SN	1	57.264	58.415	0.0	0.0	292.648	3.568	1210.168	1288.48	14.977	-95.274	-92.006	0.0
87	13979	13980	NS	1	57.324	58.208	0.0	0.0	295.246	3.771	1190.416	1283.456	45.714	-93.606	-91.753	0.0
88	13979	13980	NS	1	57.321	58.205	0.0	0.003	295.35	3.77	1190.344	1283.568	45.692	-93.606	-91.753	0.0
89	13980	13981	SN	1	57.478	58.523	0.0	0.003	278.706	3.161	1220.216	1288.432	16.244	-95.818	-92.034	0.0
90	13980	13981	SN	2	57.476	58.523	0.0	0.0	286.995	3.715	1219.12	1288.328	15.54	-95.818	-92.008	0.0
91	13980	13981	NS	2	57.322	58.26	0.0	0.0	296.784	3.834	1190.312	1283.392	44.248	-95.175	-91.762	0.0
92	13980	13981	SN	1	57.478	58.523	0.0	0.003	286.405	3.715	1219.056	1288.432	15.534	-95.818	-92.007	0.0
93	13980	13981	NS	1	57.34	58.263	0.0	0.0	296.139	3.833	1190.376	1283.288	44.275	-95.176	-91.762	0.0
94	13981	13982	NS	2	56.986	58.268	0.001	0.0	300.0	3.77	1187.624	1283.528	46.289	-94.895	-91.767	0.0
95	13981	13982	SN	1	57.446	58.41	0.0	0.0	277.167	3.516	1220.152	1288.56	17.383	-94.664	-92.032	0.0
96	13981	13982	SN	1	57.257	58.41	0.0	0.0	281.563	3.989	1209.896	1288.56	16.721	-94.664	-92.004	0.0
97	13981	13982	SN	1	57.26	58.41	0.0	0.0	282.059	3.99	1209.968	1288.56	16.721	-94.664	-92.005	0.0
98	13981	13982	NS	1	56.988	58.265	0.001	0.0	299.525	3.766	1187.68	1283.424	46.309	-94.895	-91.767	0.0
99	13982	13983	SN	1	57.459	58.412	0.0	0.003	299.459	3.289	1219.976	1288.808	15.995	-94.956	-92.007	0.0
100	13982	13983	SN	1	57.459	58.412	0.0	0.003	298.395	2.37	1220.216	1288.808	17.105	-94.956	-92.02	0.0
101	13982	13983	NS	1	57.325	58.206	0.0	0.0	292.389	4.185	1189.2	1283.8	47.552	-95.186	-91.765	0.0
102	13982	13983	SN	2	57.458	58.409	0.0	0.0	299.459	3.29	1220.056	1288.72	15.983	-94.956	-92.007	0.0
103	13983	13984	SN	1	57.366	58.412	0.0	0.0	298.963	3.868	1214.136	1288.856	15.95	-95.607	-91.974	0.0
104	13983	13984	SN	1	57.366	58.412	0.0	0.0	298.963	3.868	1214.136	1288.856	15.95	-95.607	-91.974	0.0
105	13983	13984	NS	1	57.323	58.206	0.0	0.0	296.944	4.205	1189.96	1283.712	45.111	-94.104	-91.753	0.0
106	13983	13984	NS	1	57.325	58.206	0.0	0.0	296.944	4.209	1190.28	1283.712	45.055	-94.104	-91.753	0.0
107	13984	13985	SN	1	57.432	58.411	0.0	0.0	275.954	3.714	1219.24	1288.792	14.796	-95.623	-91.986	0.0
108	13984	13985	NS	1	57.35	58.206	0.0	0.0	297.214	3.959	1189.888	1283.768	48.103	-93.89	-91.73	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	13984	13985	NS	1	57.35	58.206	0.0	0.0	297.214	3.955	1189.808	1283.768	48.135	-93.89	-91.73	0.0
110	13985	13986	SN	1	57.438	58.413	0.0	0.0	295.218	4.344	1218.888	1288.872	17.164	-93.579	-91.996	0.0
111	13985	13986	NS	1	57.328	58.186	0.0	0.003	266.485	2.806	1189.688	1281.92	47.387	-93.347	-91.768	0.0
112	13985	13986	SN	1	57.438	58.413	0.0	0.0	295.218	4.349	1218.888	1288.872	17.183	-93.579	-91.996	0.0
113	13985	13986	NS	1	57.328	58.186	0.0	0.003	266.485	2.806	1189.688	1281.92	47.387	-93.347	-91.768	0.0
114	13986	13987	SN	2	57.413	58.412	0.0	0.0	289.538	3.701	1219.208	1288.984	16.66	-93.22	-92.0	0.0
115	13986	13987	SN	1	57.413	58.412	0.0	0.0	289.538	3.701	1219.208	1288.984	16.66	-93.22	-92.0	0.0
116	13986	13987	NS	3	57.33	58.208	0.0	0.0	297.363	3.877	1189.656	1284.08	47.683	-93.457	-91.758	0.0
117	13986	13987	NS	2	57.33	58.208	0.0	0.0	297.363	3.877	1189.656	1284.08	47.683	-93.457	-91.758	0.0
118	13986	13987	NS	1	57.33	58.208	0.0	0.0	297.341	3.878	1189.656	1284.08	47.667	-93.457	-91.758	0.0
119	13987	13988	SN	2	57.387	58.463	0.0	0.0	284.613	4.003	1218.472	1290.032	16.883	-95.771	-91.999	0.0
120	13987	13988	NS	1	57.336	58.206	0.0	0.0	287.442	3.907	1189.168	1284.12	48.9	-93.688	-91.764	0.0
121	13987	13988	NS	1	57.336	58.207	0.0	0.0	287.464	4.006	1189.552	1284.136	48.772	-93.688	-91.763	0.0
122	13987	13988	NS	1	57.336	58.2	0.0	0.003	287.442	2.649	1189.168	1277.96	48.124	-93.688	-91.764	0.0
123	13987	13988	SN	1	57.387	58.463	0.0	0.0	284.613	4.003	1218.472	1290.032	16.883	-95.771	-91.999	0.0
124	13988	13989	NS	1	57.347	58.192	0.0	0.003	293.084	3.181	1188.888	1283.424	47.264	-94.13	-91.761	0.0
125	13988	13989	NS	1	57.347	58.19	0.0	0.003	293.084	1.677	1188.888	1272.496	49.617	-94.13	-91.761	0.0
126	13988	13989	SN	1	57.367	58.43	0.0	0.0	280.686	4.001	1218.48	1289.328	17.669	-93.699	-91.999	0.0
127	13988	13989	NS	2	57.347	58.194	0.0	0.0	293.084	3.184	1188.888	1283.464	47.252	-94.13	-91.761	0.0
128	13988	13989	SN	1	57.367	58.428	0.0	0.0	281.27	4.0	1218.52	1289.288	17.696	-93.699	-91.999	0.0
129	13988	13989	SN	1	57.367	58.428	0.0	0.0	281.27	2.911	1219.072	1289.288	18.75	-93.699	-92.028	0.0
130	13989	13990	NS	1	57.335	58.21	0.0	0.0	299.95	4.155	1189.208	1284.352	43.64	-93.422	-91.764	0.0
131	13989	13990	NS	1	57.338	58.208	0.0	0.0	299.884	4.16	1189.488	1284.312	43.594	-93.422	-91.764	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	13960	13961	SN	1	-34.714	20.065	0.0	-34.53	21.855	0.0	-24.054	22.393	0.009	-22.894	22.543	0.016	0.086	219.341	3.453	0.086	210.291	3.263	0.086	18.901	0.017	0.086	14.485	0.012
2	13960	13961	SN	1	-34.762	20.065	0.0	-34.92	21.855	0.0	-24.054	22.393	0.009	-22.902	22.543	0.016	0.086	221.782	3.453	0.086	230.031	3.263	0.086	18.901	0.017	0.086	14.508	0.012
3	13960	13961	SN	1	-34.64	20.065	0.0	-34.782	21.855	0.0	-24.054	22.393	0.009	-22.902	22.543	0.016	0.086	215.671	3.534	0.086	222.835	3.551	0.086	18.901	0.017	0.086	14.508	0.012
4	13961	13962	NS	1	-34.917	21.42	0.0	-34.793	22.888	0.001	-11.839	22.876	0.03	-14.902	24.938	0.176	0.086	229.8	1.765	0.086	223.38	1.993	0.086	1.196	0.002	0.086	2.354	0.003
5	13961	13962	SN	1	-34.905	18.95	0.0	-34.388	20.781	0.0	-27.895	22.314	0.009	-31.146	22.639	0.021	0.086	229.192	4.188	0.086	208.702	3.424	0.086	45.683	0.108	0.086	96.484	0.097
6	13961	13962	SN	1	-34.906	18.951	0.0	-34.909	20.783	0.0	-27.843	22.314	0.009	-29.537	22.639	0.021	0.086	229.274	4.194	0.086	229.392	3.425	0.086	45.13	0.108	0.086	66.629	0.097
7	13961	13962	SN	1	-34.906	18.951	0.0	-34.909	20.783	0.0	-27.843	22.314	0.009	-29.605	22.639	0.021	0.086	229.274	4.194	0.086	229.392	3.425	0.086	45.13	0.108	0.086	67.69	0.097
8	13962	13963	NS	1	-34.424	16.897	0.0	-33.418	16.431	0.0	-10.768	22.834	0.03	-18.084	23.717	0.145	0.087	205.145	1.952	0.087	162.763	1.854	0.086	0.95	0.0	0.086	4.828	0.041
9	13962	13963	NS	2	-34.424	16.897	0.0	-33.418	16.431	0.0	-10.768	22.834	0.03	-18.084	23.717	0.145	0.087	205.145	1.952	0.087	162.763	1.854	0.086	0.95	0.0	0.086	4.828	0.041
10	13962	13963	SN	1	-34.615	18.411	0.0	-34.4	18.651	0.0	1.637	22.565	0.015	2.196	22.788	0.027	0.086	214.416	1.759	0.086	204.029	1.788	0.086	0.128	0.0	0.086	0.122	0.0
11	13962	13963	SN	1	-34.656	18.411	0.0	-34.4	18.651	0.0	1.637	22.565	0.015	2.196	22.788	0.027	0.086	216.387	1.785	0.086	204.029	1.81	0.086	0.128	0.0	0.086	0.122	0.0
12	13962	13963	SN	2	-34.615	18.411	0.0	-34.4	18.651	0.0	1.637	22.565	0.015	2.196	22.788	0.027	0.086	214.416	1.786	0.086	204.029	1.81	0.086	0.128	0.0	0.086	0.122	0.0
13	13963	13964	NS	1	-34.284	17.789	0.0	-34.742	17.859	0.0	-26.664	23.034	0.012	-26.788	23.077	0.085	0.086	198.686	2.738	0.086	220.782	2.455	0.086	34.414	0.076	0.086	35.407	0.049
14	13963	13964	SN	1	-34.993	17.505	0.0	-34.807	17.975	0.0	1.106	22.014	0.006	1.015	22.325	0.021	0.087	233.908	3.72	0.086	224.075	3.818	0.086	0.134	0.0	0.086	0.135	0.0
15	13963	13964	SN	1	-34.898	17.505	0.0	-34.656	17.975	0.0	1.108	22.014	0.006	1.015	22.325	0.021	0.087	228.874	3.764	0.086	216.427	3.847	0.086	0.134	0.0	0.086	0.135	0.0
16	13963	13964	SN	1	-34.889	17.505	0.0	-34.656	17.975	0.0	1.108	22.014	0.006	1.015	22.325	0.021	0.087	228.334	3.717	0.086	216.427	3.818	0.086	0.134	0.0	0.086	0.135	0.0
17	13964	13965	SN	2	-34.877	16.771	0.0	-34.523	21.77	0.0	0.837	21.991	0.0	2.182	22.774	0.307	0.087	227.688	4.209	0.086	209.891	3.921	0.086	0.137	0.0	0.086	0.123	0.0
18	13964	13965	SN	1	-34.877	16.771	0.0	-34.523	21.77	0.0	0.837	21.991	0.0	2.182	22.774	0.314	0.087	227.688	4.255	0.086	209.891	3.952	0.086	0.137	0.0	0.086	0.123	0.0
19	13964	13965	NS	1	-34.962	18.261	0.0	-34.998	16.484	0.0	-18.918	22.74	0.046	-15.139	23.106	0.126	0.086	232.209	4.142	0.087	234.169	4.058	0.086	5.837	0.003	0.086	2.483	0.001
20	13964	13965	NS	1	-34.908	18.261	0.0	-33.249	16.484	0.0	-19.071	22.741	0.046	-15.109	23.106	0.126	0.086	229.334	4.147	0.087	156.556	4.058	0.086	6.043	0.003	0.086	2.466	0.001
21	13964	13965	SN	1	-34.877	16.771	0.0	-34.523	21.77	0.0	0.837	21.991	0.0	2.182	22.774	0.307	0.087	227.688	4.209	0.086	209.891	3.921	0.086	0.137	0.0	0.086	0.123	0.0
22	13965	13966	NS	1	-34.849	19.859	0.0	-34.656	16.866	0.0	-17.459	22.29	0.012	-25.383	22.656	0.092	0.086	226.24	5.631	0.087	216.426	5.463	0.086	4.19	0.006	0.086	25.641	0.016
23	13965	13966	SN	1	-34.996	17.531	0.0	-33.628	17.676	0.0	-1.011	22.353	0.005	2.921	22.0	0.007	0.087	234.029	2.933	0.086	170.854	2.69	0.086	0.167	0.0	0.086	0.116	0.0
24	13965	13966	NS	1	-34.959	19.859	0.0	-34.891	16.866	0.0	-16.927	22.29	0.012	-25.383	22.65	0.092	0.086	232.069	5.645	0.087	228.471	5.466	0.086	3.714	0.006	0.086	25.641	0.016
25	13965	13966	SN	1	-34.996	17.531	0.0	-34.716	17.676	0.0	-1.011	22.353	0.005	2.921	22.0	0.007	0.087	234.029	2.876	0.086	219.408	2.624	0.086	0.167	0.0	0.086	0.116	0.0
26	13965	13966	SN	2	-34.996	17.531	0.0	-34.716	17.676	0.0	-1.011	22.353	0.005	2.921	22.0	0.007	0.087	234.029	2.876	0.086	219.408	2.624	0.086	0.167	0.0	0.086	0.116	0.0
27	13966	13967	SN	1	-34.868	17.028	0.0	-34.984	22.302	0.001	0.905	23.314	0.141	0.257	23.321	0.336	0.087	227.258	6.589	0.086	233.355	6.326	0.086	0.136	0.0	0.086	0.145	0.0
28	13966	13967	SN	1	-34.816	17.028	0.0	-34.937	22.302	0.001	0.915	23.314	0.141	0.257	23.321	0.336	0.087	224.563	6.593	0.086	230.884	6.313	0.086	0.136	0.0	0.086	0.145	0.0
29	13966	13967	SN	1	-34.816	17.028	0.0	-34.937	22.302	0.001	0.915	23.314	0.151	0.257	23.321	0.337	0.087	224.563	6.883	0.086	230.884	6.72	0.086	0.136	0.0	0.086	0.145	0.0
30	13966	13967	NS	1	-34.793	20.845	0.0	-34.49	20.165	0.0	-22.518	22.747	0.044	-26.009	23.082	0.213	0.086	223.374	3.383	0.086	208.337	3.488	0.086	13.289	0.111	0.086	29.611	0.032
31	13966	13967	NS	2	-34.793	20.845	0.0	-34.431	20.165	0.0	-22.512	22.747	0.044	-26.002	23.082	0.213	0.086	223.374	3.382	0.086	205.509	3.487	0.086	13.269	0.111	0.086	29.556	0.032
32	13967	13968	SN	1	-34.94	16.754	0.0	-34.841	17.426	0.0	-17.419	23.354	0.23	-7.213	25.382	0.864	0.087	231.082	4.481	0.087	225.832	4.24	0.086	4.152	0.002	0.086	0.457	0.0

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

33	13967	13968	NS	1	-34.998	20.091	0.0	-34.982	20.998	0.0	1.954	22.149	0.009	-5.999	23.057	0.319	0.086	234.099	3.286	0.086	233.321	3.173	0.086	0.125	0.0	0.086	0.363	0.0
34	13967	13968	SN	1	-34.94	16.754	0.0	-34.427	17.273	0.0	-17.408	23.354	0.247	-7.131	25.382	0.867	0.087	231.082	4.773	0.087	205.283	4.707	0.086	4.141	0.002	0.086	0.45	0.0
35	13967	13968	SN	1	-34.94	16.754	0.0	-34.427	17.426	0.0	-17.425	23.354	0.23	-7.213	25.382	0.864	0.087	231.082	4.481	0.087	205.283	4.238	0.086	4.158	0.002	0.086	0.457	0.0
36	13968	13969	SN	1	-34.369	18.356	0.0	-34.704	19.437	0.0	-27.462	23.004	0.052	-17.673	23.439	0.272	0.086	202.621	4.066	0.086	218.816	3.793	0.086	41.349	0.059	0.086	4.397	0.005
37	13968	13969	NS	1	-34.909	22.624	0.008	-34.999	18.272	0.0	-14.391	22.681	0.056	-7.753	23.915	1.014	0.086	229.444	4.369	0.086	234.197	3.909	0.086	2.1	0.008	0.086	0.508	0.0
38	13968	13969	NS	2	-34.725	22.624	0.008	-34.999	18.27	0.0	-14.34	22.681	0.056	-7.753	23.915	1.014	0.086	219.905	4.364	0.086	234.197	3.911	0.086	2.077	0.008	0.086	0.508	0.0
39	13969	13970	SN	1	-34.987	20.752	0.0	-34.908	21.092	0.0	-5.923	23.038	0.048	-5.021	23.674	0.15	0.086	233.591	3.374	0.086	229.351	2.719	0.086	0.358	0.0	0.086	0.304	0.0
40	13969	13970	NS	1	-34.379	22.322	0.001	-34.778	21.411	0.0	-19.008	22.716	0.07	-16.944	24.062	1.432	0.086	203.056	1.398	0.086	222.58	1.059	0.086	5.958	0.043	0.086	3.728	0.031
41	13969	13970	NS	1	-34.439	22.32	0.001	-34.778	21.411	0.0	-19.009	22.716	0.07	-16.944	24.062	1.435	0.086	205.88	1.402	0.086	222.58	1.061	0.086	5.96	0.043	0.086	3.729	0.031
42	13970	13971	NS	1	-34.984	20.306	0.0	-34.156	21.058	0.0	0.299	22.388	0.008	-14.286	23.75	1.094	0.086	233.373	1.576	0.086	192.915	1.424	0.086	0.145	0.0	0.086	2.052	0.005
43	13970	13971	NS	1	-34.752	20.306	0.0	-34.156	21.058	0.0	0.3	22.392	0.008	-14.286	23.75	1.094	0.086	221.272	1.579	0.086	192.915	1.426	0.086	0.145	0.0	0.086	2.052	0.005
44	13970	13971	NS	2	-34.752	20.306	0.0	-34.156	21.058	0.0	0.3	22.392	0.008	-14.286	23.75	1.094	0.086	221.272	1.579	0.086	192.915	1.426	0.086	0.145	0.0	0.086	2.052	0.005
45	13970	13971	SN	1	-34.532	20.096	0.0	-33.726	21.42	0.0	-31.871	22.682	0.056	-22.167	23.646	0.188	0.086	210.365	3.083	0.086	174.688	2.933	0.086	114.022	0.111	0.086	12.262	0.032
46	13970	13971	SN	2	-34.532	20.096	0.0	-33.726	21.42	0.0	-31.871	22.682	0.056	-22.167	23.646	0.188	0.086	210.365	3.083	0.086	174.688	2.933	0.086	114.022	0.111	0.086	12.262	0.032
47	13971	13972	NS	1	-34.097	18.308	0.0	-34.283	18.691	0.0	2.63	22.392	0.124	3.274	23.733	1.364	0.086	190.303	2.457	0.086	198.646	2.364	0.086	0.119	0.0	0.086	0.114	0.0
48	13971	13972	SN	1	-33.956	17.577	0.0	-34.682	21.858	0.0	-24.769	22.871	0.064	-27.706	23.86	0.172	0.087	184.224	4.375	0.086	217.699	3.774	0.086	22.272	0.041	0.086	43.744	0.026
49	13971	13972	NS	1	-34.097	18.308	0.0	-34.283	18.691	0.0	2.63	22.392	0.125	3.274	23.733	1.38	0.086	190.303	2.457	0.086	198.646	2.364	0.086	0.119	0.0	0.086	0.114	0.0
50	13971	13972	SN	2	-33.956	17.577	0.0	-34.682	21.858	0.0	-24.769	22.871	0.064	-27.706	23.86	0.172	0.087	184.224	4.375	0.086	217.699	3.774	0.086	22.272	0.041	0.086	43.744	0.026
51	13971	13972	NS	1	-34.639	18.308	0.0	-34.733	18.691	0.0	2.629	22.392	0.123	3.274	23.733	1.361	0.086	215.586	2.46	0.086	220.325	2.371	0.086	0.119	0.0	0.086	0.114	0.0
52	13972	13973	NS	1	-34.725	18.069	0.0	-34.917	17.416	0.0	2.352	22.257	0.041	2.497	23.677	2.066	0.086	219.918	2.718	0.087	229.842	2.767	0.086	0.121	0.0	0.086	0.127	0.0
53	13972	13973	SN	1	-34.484	18.406	0.0	-34.996	18.951	0.0	-20.273	22.846	0.152	-28.974	23.508	0.286	0.086	208.012	5.297	0.086	234.05	4.956	0.086	7.95	0.052	0.086	58.541	0.075
54	13972	13973	NS	1	-34.966	18.069	0.0	-34.996	17.415	0.0	2.431	22.257	0.031	2.497	23.679	1.677	0.086	232.462	2.705	0.087	234.06	2.777	0.086	0.121	0.0	0.086	0.127	0.0
55	13972	13973	SN	1	-34.484	18.406	0.0	-34.682	18.951	0.0	-20.466	22.846	0.152	-29.137	23.508	0.287	0.086	208.012	5.279	0.086	217.75	4.951	0.086	8.31	0.052	0.086	60.78	0.075
56	13972	13973	NS	1	-34.725	18.069	0.0	-34.917	17.413	0.0	2.431	22.257	0.031	2.497	23.679	1.672	0.086	219.918	2.707	0.087	229.842	2.767	0.086	0.121	0.0	0.086	0.127	0.0
57	13973	13974	NS	1	-33.87	18.589	0.0	-34.371	20.812	0.0	2.746	22.925	0.032	-5.854	23.841	0.781	0.086	180.622	2.666	0.086	202.722	2.401	0.086	0.118	0.0	0.086	0.353	0.0
58	13973	13974	NS	1	-33.87	18.589	0.0	-34.371	20.812	0.0	2.219	22.925	0.248	-5.857	23.83	1.795	0.086	180.622	2.631	0.086	202.722	2.4	0.086	0.122	0.0	0.086	0.354	0.0
59	13973	13974	NS	1	-33.87	18.589	0.0	-34.371	20.812	0.0	2.219	22.925	0.248	-5.857	23.83	1.795	0.086	180.622	2.631	0.086	202.722	2.4	0.086	0.122	0.0	0.086	0.354	0.0
60	13973	13974	SN	1	-34.852	17.542	0.0	-34.948	19.2	0.0	1.119	23.037	0.213	1.956	23.083	0.766	0.087	226.442	5.014	0.086	231.469	4.937	0.086	0.134	0.0	0.086	0.125	0.0
61	13973	13974	SN	1	-34.768	17.54	0.0	-34.971	19.2	0.0	1.119	23.037	0.213	1.96	23.083	0.766	0.087	222.097	5.018	0.086	232.701	4.928	0.086	0.134	0.0	0.086	0.125	0.0
62	13974	13975	SN	1	-34.826	17.607	0.0	-34.902	19.025	0.0	-10.75	22.426	0.016	-5.898	22.797	0.086	0.087	225.019	4.084	0.086	229.044	3.579	0.086	0.946	0.0	0.086	0.356	0.0
63	13974	13975	NS	1	-34.98	18.227	0.0	-34.314	19.915	0.0	2.001	21.377	0.0	0.826	19.878	0.0	0.086	239.132	4.624	0.086	200.005	4.293	0.086	0.124	0.0	0.086	0.137	0.0
64	13974	13975	NS	1	-34.98	19.847	0.0	-34.314	19.91	0.0	2.001	24.096	0.619	0.82	23.872	1.307	0.086	239.132	4.287	0.086	200.005	4.255	0.086	0.124	0.0	0.086	0.138	0.0
65	13974	13975	SN	1	-34.584	16.357	0.0	-34.567	19.042	0.0	-10.75	22.426	0.005	-5.846	22.797	0.082	0.087	212.88	4.157	0.086	212.078	3.866	0.086	0.946	0.0	0.086	0.353	0.0
66	13974	13975	NS	2	-34.98	19.847	0.0	-34.314	19.91	0.0	2.001	24.096	0.619	0.82	23.872	1.307	0.086	239.132	4.287	0.086	200.005	4.255	0.086	0.124	0.0	0.086	0.138	0.0
67	13975	13976	SN	1	-32.026	20.727	0.0	-32.757	21.092	0.0	-26.566	22.695	0.005	-22.742	22.613	0.017	0.086	118.151	1.49	0.086	139.79	1.129	0.086	33.654	0.08	0.086	13.989	0.07
68	13975	13976	NS	1	-34.665	21.371	0.0	-34.861	21.451	0.0	2.564	23.597	0.069	2.141	26.418	0.267	0.086	216.912	2.327	0.086	226.898	2.099	0.086	0.119	0.0	0.086	0.123	0.0
69	13975	13976	SN	1	-32.026	20.727	0.0	-32.757	21.092	0.0	-26.566	22.695	0.005	-22.742	22.613	0.017	0.086	118.151	1.428	0.086	139.79	1.077	0.086	33.654	0.08	0.086	13.989	0.07

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	13975	13976	SN	1	-32.026	20.727	0.0	-32.757	21.092	0.0	-26.566	22.695	0.005	-22.742	22.613	0.017	0.086	118.151	1.428	0.086	139.79	1.077	0.086	33.654	0.08	0.086	13.989	0.07
71	13976	13977	SN	1	-34.354	19.367	0.0	-34.871	20.701	0.0	-2.071	22.344	0.004	-4.164	22.2	0.007	0.086	201.916	2.064	0.086	227.41	2.008	0.086	0.192	0.0	0.086	0.263	0.0
72	13976	13977	SN	1	-34.354	19.367	0.0	-34.871	20.701	0.0	-2.071	22.344	0.004	-4.164	22.2	0.007	0.086	201.916	2.064	0.086	227.41	2.008	0.086	0.192	0.0	0.086	0.263	0.0
73	13976	13977	SN	2	-34.354	19.367	0.0	-34.871	20.701	0.0	-2.071	22.344	0.004	-4.164	22.2	0.007	0.086	201.916	2.064	0.086	227.41	2.008	0.086	0.192	0.0	0.086	0.263	0.0
74	13976	13977	NS	1	-34.98	21.358	0.0	-34.903	21.751	0.0	-10.156	22.661	0.019	-7.892	23.64	0.117	0.086	239.144	3.56	0.086	229.087	3.871	0.086	0.833	0.0	0.086	0.523	0.0
75	13976	13977	NS	1	-34.281	21.358	0.0	-33.585	21.745	0.0	-10.154	22.675	0.019	-7.892	23.642	0.112	0.086	198.541	3.569	0.086	169.146	3.871	0.086	0.833	0.0	0.086	0.523	0.0
76	13977	13978	SN	2	-34.882	17.816	0.0	-33.828	18.68	0.0	-14.023	22.381	0.02	-11.44	22.074	0.008	0.086	227.936	2.405	0.086	178.897	2.018	0.086	1.935	0.01	0.086	1.097	0.008
77	13977	13978	NS	1	-34.312	17.936	0.0	-34.12	16.572	0.0	-7.554	22.446	0.007	-33.63	22.829	0.074	0.086	205.082	4.249	0.087	191.343	4.017	0.086	0.489	0.0	0.086	170.907	0.045
78	13977	13978	NS	1	-34.878	17.936	0.0	-34.645	16.575	0.0	-7.554	22.447	0.007	-33.63	22.828	0.074	0.086	227.837	4.244	0.087	215.88	4.02	0.086	0.489	0.0	0.086	170.907	0.045
79	13977	13978	SN	1	-34.869	17.816	0.0	-33.828	18.68	0.0	-14.023	22.381	0.02	-11.457	22.074	0.008	0.086	227.289	2.406	0.086	178.897	2.018	0.086	1.935	0.01	0.086	1.101	0.008
80	13977	13978	SN	1	-34.882	17.816	0.0	-33.828	18.68	0.0	-14.023	22.381	0.02	-11.44	22.074	0.008	0.086	227.936	2.405	0.086	178.897	2.018	0.086	1.935	0.01	0.086	1.097	0.008
81	13978	13979	NS	2	-34.994	17.48	0.0	-34.79	18.778	0.0	-16.236	22.679	0.012	-22.058	23.096	0.084	0.087	234.002	3.786	0.086	228.934	3.346	0.086	3.178	0.009	0.086	11.96	0.037
82	13978	13979	NS	1	-34.813	17.48	0.0	-34.79	18.778	0.0	-16.237	22.679	0.012	-22.06	23.096	0.084	0.087	224.453	3.779	0.086	228.934	3.346	0.086	3.178	0.009	0.086	11.966	0.037
83	13978	13979	SN	1	-34.852	17.78	0.0	-34.993	18.23	0.0	0.679	22.184	0.047	0.986	22.625	0.263	0.086	226.39	3.532	0.086	233.902	3.355	0.086	0.139	0.0	0.086	0.135	0.0
84	13978	13979	SN	1	-34.852	17.78	0.0	-34.199	18.23	0.0	0.679	22.184	0.047	0.986	22.625	0.263	0.086	226.39	3.534	0.086	194.859	3.341	0.086	0.139	0.0	0.086	0.135	0.0
85	13979	13980	SN	1	-34.94	17.209	0.0	-34.784	18.328	0.0	0.638	22.279	0.005	1.809	22.718	0.173	0.087	231.058	1.504	0.086	222.909	1.49	0.086	0.14	0.0	0.086	0.126	0.0
86	13979	13980	SN	1	-34.854	17.209	0.0	-34.902	18.328	0.0	0.638	22.279	0.005	1.809	22.718	0.173	0.087	226.511	1.506	0.086	229.024	1.491	0.086	0.14	0.0	0.086	0.126	0.0
87	13979	13980	NS	1	-34.096	16.04	0.0	-34.923	16.982	0.0	-23.604	23.162	0.03	-16.283	23.228	0.077	0.087	190.236	4.04	0.087	230.158	4.641	0.086	17.044	0.014	0.086	3.212	0.011
88	13979	13980	NS	1	-34.063	16.04	0.0	-34.24	16.982	0.0	-23.594	23.162	0.03	-16.283	23.228	0.077	0.087	188.849	4.037	0.087	196.674	4.634	0.086	17.007	0.014	0.086	3.212	0.011
89	13980	13981	SN	1	-34.877	17.29	0.0	-34.485	17.72	0.0	0.364	22.249	0.008	2.694	22.31	0.016	0.087	227.717	3.345	0.086	208.085	3.004	0.086	0.144	0.0	0.086	0.118	0.0
90	13980	13981	SN	2	-34.768	17.29	0.0	-34.985	17.72	0.0	0.365	22.249	0.007	2.694	22.31	0.015	0.087	222.096	3.238	0.086	233.434	3.027	0.086	0.144	0.0	0.086	0.118	0.0
91	13980	13981	NS	2	-34.882	18.119	0.0	-34.996	18.536	0.0	-26.86	22.243	0.01	-21.737	23.792	0.117	0.086	227.949	4.144	0.086	234.042	4.033	0.086	36.008	0.181	0.086	11.111	0.094
92	13980	13981	SN	1	-34.877	17.29	0.0	-34.818	17.72	0.0	0.364	22.249	0.007	2.694	22.31	0.015	0.087	227.717	3.241	0.086	224.648	3.029	0.086	0.144	0.0	0.086	0.118	0.0
93	13980	13981	NS	1	-34.742	18.119	0.0	-34.923	18.543	0.0	-27.086	22.243	0.01	-21.735	23.792	0.117	0.086	220.793	4.141	0.086	230.141	4.034	0.086	37.92	0.181	0.086	11.106	0.094
94	13981	13982	NS	2	-34.789	20.583	0.0	-34.9	21.111	0.0	2.383	22.113	0.047	1.56	23.276	0.366	0.086	223.165	2.888	0.086	228.966	2.442	0.086	0.121	0.0	0.086	0.129	0.0
95	13981	13982	SN	1	-34.612	16.643	0.0	-34.753	17.703	0.0	-9.958	23.109	0.189	-2.189	23.482	0.615	0.087	214.301	5.965	0.086	221.336	5.922	0.086	0.799	0.0	0.086	0.195	0.0
96	13981	13982	SN	1	-34.612	16.643	0.0	-34.753	17.703	0.0	-9.955	23.109	0.185	-2.189	23.482	0.615	0.087	214.301	5.715	0.086	221.336	5.627	0.086	0.799	0.0	0.086	0.195	0.0
97	13981	13982	SN	1	-34.612	16.643	0.0	-34.753	17.703	0.0	-9.955	23.109	0.185	-2.189	23.482	0.615	0.087	214.301	5.715	0.086	221.336	5.631	0.086	0.799	0.0	0.086	0.195	0.0
98	13981	13982	NS	1	-34.796	20.583	0.0	-34.914	21.111	0.0	2.383	22.113	0.047	1.56	23.276	0.366	0.086	223.572	2.889	0.086	229.647	2.444	0.086	0.121	0.0	0.086	0.129	0.0
99	13982	13983	SN	1	-34.493	18.758	0.0	-34.601	19.118	0.0	-8.323	22.993	0.071	-10.171	23.943	0.423	0.086	208.484	1.419	0.086	213.766	1.841	0.086	0.57	0.0	0.086	0.836	0.0
100	13982	13983	SN	1	-34.493	18.758	0.0	-34.601	19.118	0.0	-8.375	22.993	0.076	-10.171	23.943	0.423	0.086	208.484	1.47	0.086	213.766	1.792	0.086	0.576	0.0	0.086	0.836	0.0
101	13982	13983	NS	1	-34.705	22.314	0.001	-34.657	21.156	0.0	-7.639	22.354	0.039	-4.942	23.714	0.575	0.086	224.44	3.899	0.086	216.47	3.602	0.086	0.497	0.0	0.086	0.3	0.0
102	13982	13983	SN	2	-34.493	18.758	0.0	-34.289	19.118	0.0	-8.323	22.993	0.071	-10.173	23.943	0.423	0.086	208.484	1.421	0.086	198.894	1.83	0.086	0.57	0.0	0.086	0.836	0.0
103	13983	13984	SN	1	-34.838	18.337	0.0	-34.284	19.175	0.0	-19.025	22.757	0.041	-5.603	23.201	0.205	0.086	231.438	4.519	0.086	198.713	4.244	0.086	5.98	0.019	0.086	0.338	0.0
104	13983	13984	SN	1	-34.838	18.337	0.0	-34.284	19.175	0.0	-19.025	22.757	0.041	-5.603	23.201	0.205	0.086	231.438	4.519	0.086	198.713	4.245	0.086	5.98	0.019	0.086	0.338	0.0
105	13983	13984	NS	1	-34.24	21.952	0.0	-34.775	20.903	0.0	-23.208	22.784	0.104	-21.483	24.041	1.434	0.086	196.65	1.902	0.086	228.106	1.716	0.086	15.566	0.059	0.086	10.483	0.023
106	13983	13984	NS	1	-33.964	21.952	0.0	-33.658	20.903	0.0	-23.121	22.784	0.104	-21.483	24.041	1.435	0.086	184.597	1.897	0.086	172.009	1.721	0.086	15.262	0.059	0.086	10.483	0.023

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	13984	13985	SN	1	-34.73	20.048	0.0	-34.95	22.559	0.001	-30.581	22.845	0.066	-25.239	23.344	0.224	0.086	220.106	5.385	0.086	231.577	4.892	0.086	84.725	0.19	0.086	24.805	0.187
108	13984	13985	NS	1	-34.49	23.173	0.007	-34.604	22.586	0.004	-26.166	22.248	0.013	-24.965	23.676	1.072	0.086	208.314	3.434	0.086	213.887	2.809	0.086	30.699	0.051	0.086	23.297	0.065
109	13984	13985	NS	1	-34.139	23.173	0.007	-34.861	22.586	0.004	-26.133	22.248	0.013	-24.953	23.676	1.069	0.086	192.154	3.437	0.086	226.892	2.813	0.086	30.47	0.05	0.086	23.229	0.067
110	13985	13986	SN	1	-34.883	20.781	0.0	-34.898	21.412	0.0	-27.994	22.808	0.032	-27.516	23.804	0.15	0.086	228.057	3.716	0.086	228.88	2.784	0.086	46.728	0.048	0.086	41.863	0.06
111	13985	13986	NS	1	-33.656	18.057	0.0	-34.932	18.482	0.0	0.907	22.845	0.034	0.986	23.606	1.259	0.086	171.927	1.159	0.086	230.669	0.939	0.086	0.136	0.0	0.086	0.135	0.0
112	13985	13986	SN	1	-34.68	20.781	0.0	-34.898	21.412	0.0	-27.844	22.808	0.032	-28.004	23.804	0.15	0.086	217.667	3.726	0.086	228.88	2.781	0.086	45.142	0.048	0.086	46.826	0.061
113	13985	13986	NS	1	-33.656	18.057	0.0	-34.932	18.482	0.0	0.907	22.845	0.034	0.994	23.6	1.259	0.086	171.927	1.158	0.086	230.669	0.939	0.086	0.136	0.0	0.086	0.135	0.0
114	13986	13987	SN	2	-34.29	16.332	0.0	-34.806	19.152	0.0	-14.549	22.928	0.055	-9.189	23.772	0.239	0.087	198.958	4.703	0.086	224.015	3.737	0.086	2.176	0.003	0.086	0.681	0.0
115	13986	13987	SN	1	-34.29	16.332	0.0	-34.806	19.152	0.0	-14.549	22.928	0.055	-9.189	23.772	0.239	0.087	198.958	4.703	0.086	224.015	3.737	0.086	2.176	0.003	0.086	0.681	0.0
116	13986	13987	NS	3	-34.702	18.216	0.0	-33.822	17.642	0.0	-15.561	22.245	0.03	-1.001	23.826	1.341	0.086	218.743	1.361	0.087	178.612	1.298	0.086	2.729	0.006	0.086	0.167	0.0
117	13986	13987	NS	2	-34.702	18.216	0.0	-33.822	17.642	0.0	-15.561	22.245	0.03	-1.001	23.826	1.341	0.086	218.743	1.361	0.087	178.612	1.298	0.086	2.729	0.006	0.086	0.167	0.0
118	13986	13987	NS	1	-34.702	18.216	0.0	-33.822	17.642	0.0	-15.561	22.245	0.03	-1.001	23.826	1.341	0.086	218.743	1.361	0.087	178.612	1.298	0.086	2.729	0.006	0.086	0.167	0.0
119	13987	13988	SN	2	-34.733	18.0	0.0	-34.886	19.14	0.0	-26.8	22.893	0.193	-33.386	23.405	0.539	0.086	220.264	4.129	0.086	228.214	3.756	0.086	35.514	0.086	0.086	161.538	0.232
120	13987	13988	NS	1	-34.807	18.431	0.0	-34.691	20.766	0.0	1.694	22.282	0.013	2.011	23.651	1.607	0.086	224.09	1.794	0.086	218.217	1.789	0.086	0.127	0.0	0.086	0.124	0.0
121	13987	13988	NS	1	-34.807	18.431	0.0	-34.66	20.764	0.0	1.694	22.28	0.013	2.011	23.652	1.607	0.086	224.09	1.789	0.086	216.658	1.784	0.086	0.127	0.0	0.086	0.124	0.0
122	13987	13988	NS	1	-34.807	18.431	0.0	-34.691	20.766	0.0	1.7	21.903	0.0	2.005	23.513	2.249	0.086	224.09	1.8	0.086	218.217	1.789	0.086	0.127	0.0	0.086	0.124	0.0
123	13987	13988	SN	1	-34.733	18.0	0.0	-34.886	19.14	0.0	-26.8	22.893	0.193	-33.386	23.405	0.539	0.086	220.264	4.129	0.086	228.214	3.756	0.086	35.514	0.086	0.086	161.538	0.232
124	13988	13989	NS	1	-33.85	18.569	0.0	-34.365	19.469	0.0	2.134	23.329	0.418	2.674	24.052	1.653	0.086	179.754	3.632	0.086	202.375	3.386	0.086	0.123	0.0	0.086	0.118	0.0
125	13988	13989	NS	1	-33.85	17.946	0.0	-34.365	19.443	0.0	2.16	21.242	0.0	3.124	21.394	0.0	0.086	179.754	3.767	0.086	202.375	3.391	0.086	0.123	0.0	0.086	0.115	0.0
126	13988	13989	SN	1	-33.687	17.845	0.0	-34.554	19.081	0.0	1.099	22.958	0.085	1.965	22.797	0.542	0.086	173.156	2.187	0.086	211.422	1.806	0.086	0.134	0.0	0.086	0.125	0.0
127	13988	13989	NS	2	-33.85	18.569	0.0	-34.365	19.469	0.0	2.134	23.329	0.418	2.674	24.052	1.653	0.086	179.754	3.632	0.086	202.375	3.386	0.086	0.123	0.0	0.086	0.118	0.0
128	13988	13989	SN	1	-34.912	17.845	0.0	-34.911	19.081	0.0	1.099	22.958	0.085	1.965	22.797	0.542	0.086	229.604	2.187	0.086	229.534	1.807	0.086	0.134	0.0	0.086	0.125	0.0
129	13988	13989	SN	1	-34.912	15.626	0.0	-34.911	15.953	0.0	1.099	22.945	0.089	1.965	22.797	0.546	0.087	229.604	2.238	0.087	229.534	1.944	0.086	0.134	0.0	0.086	0.125	0.0
130	13989	13990	NS	1	-34.626	21.499	0.0	-34.626	21.123	0.0	-2.257	26.186	0.4	0.938	24.095	0.753	0.086	214.964	4.782	0.086	214.925	4.519	0.086	0.197	0.0	0.086	0.136	0.0
131	13989	13990	NS	1	-34.67	21.497	0.0	-34.626	21.123	0.0	-2.255	26.19	0.4	0.938	24.095	0.758	0.086	217.108	4.78	0.086	214.988	4.511	0.086	0.197	0.0	0.086	0.136	0.0

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

 Normal	 Deviations
 Alarming	 High Errors