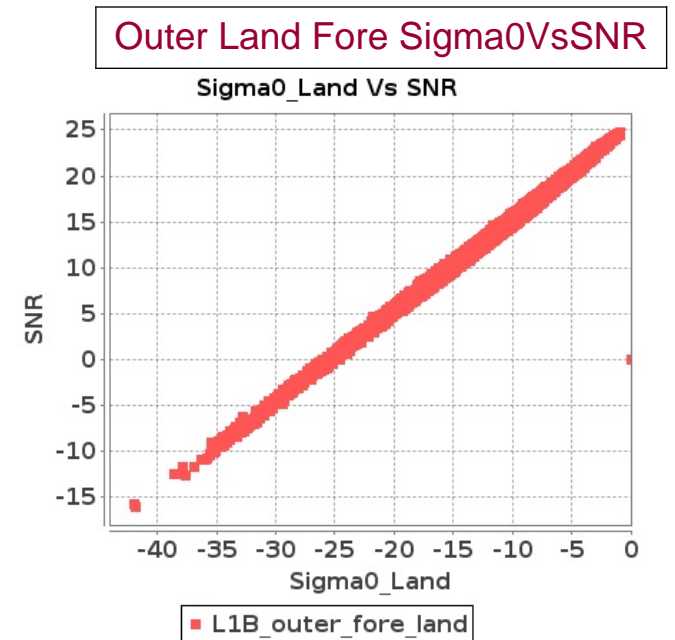
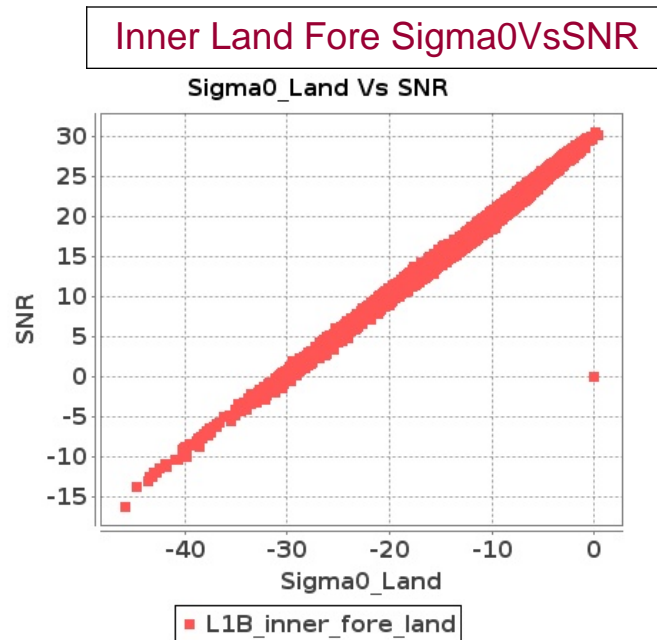
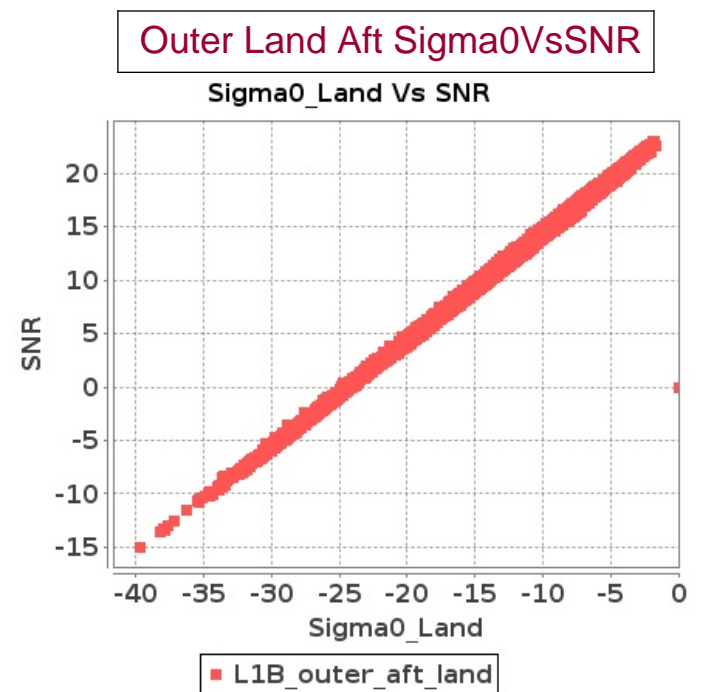
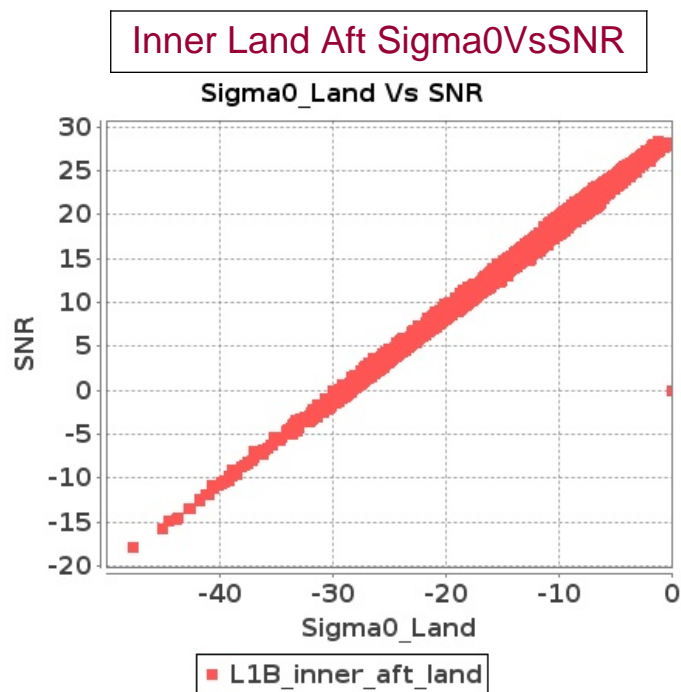
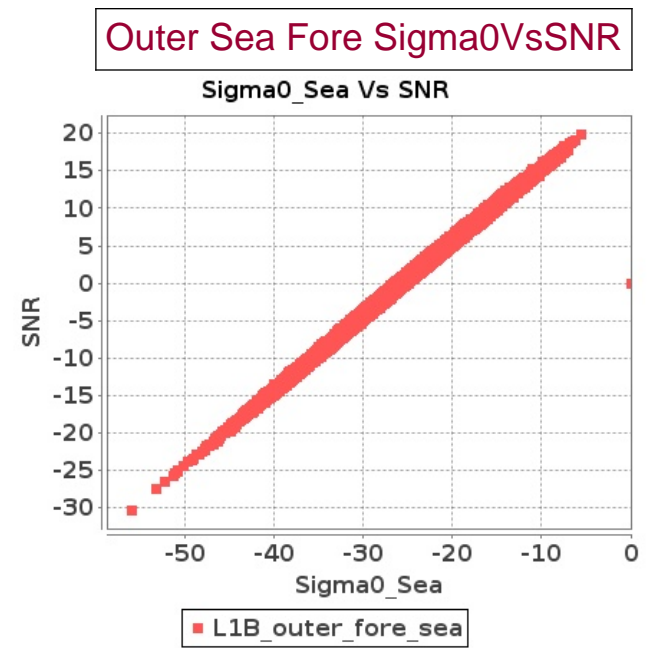
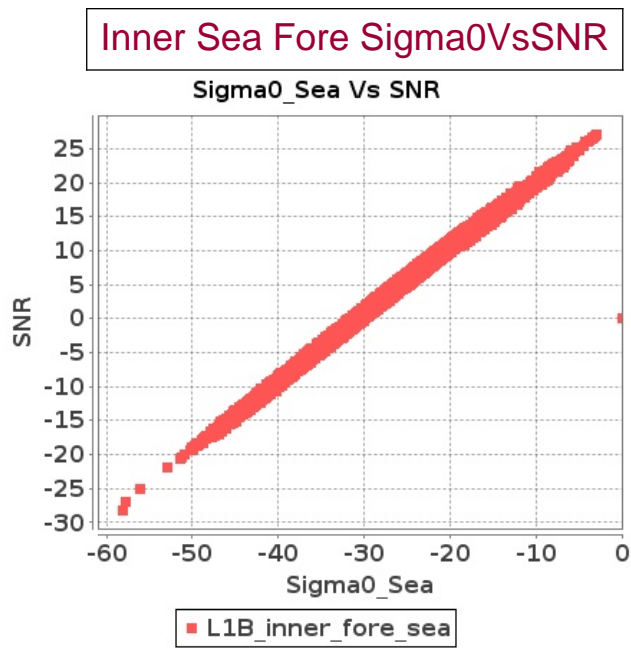
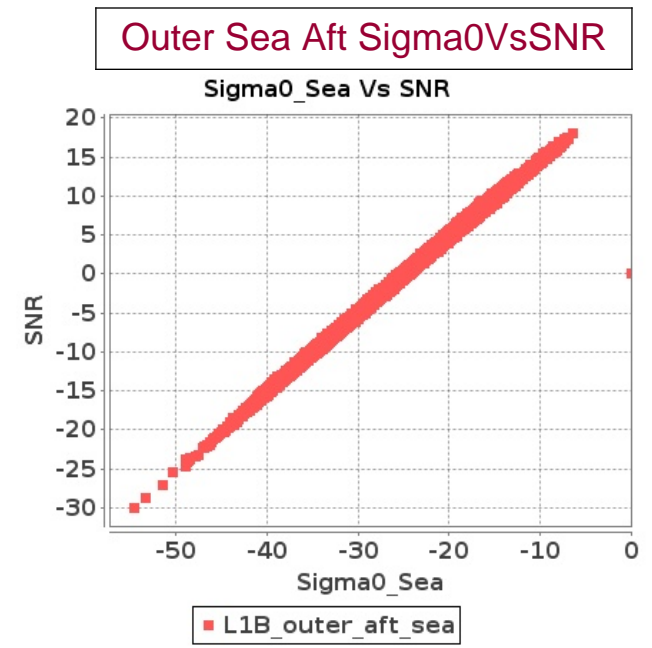
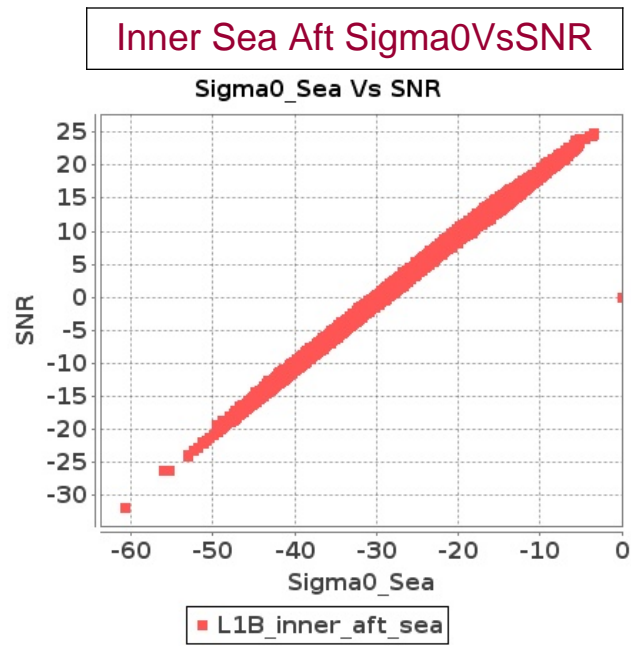
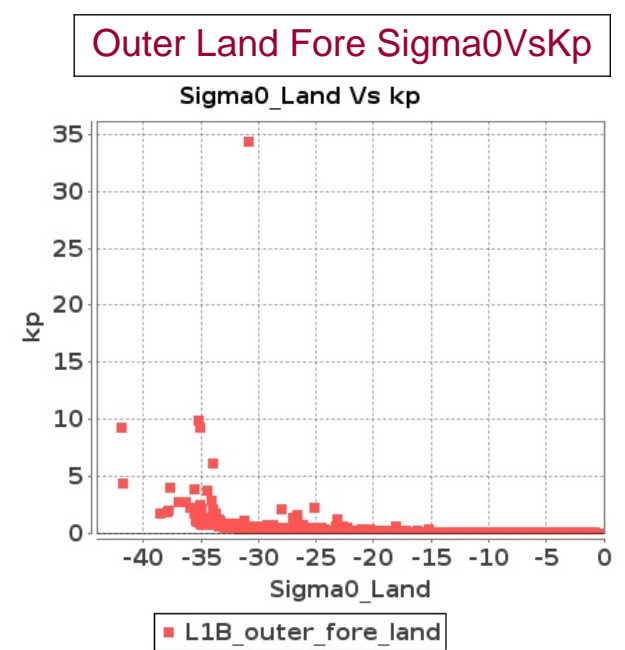
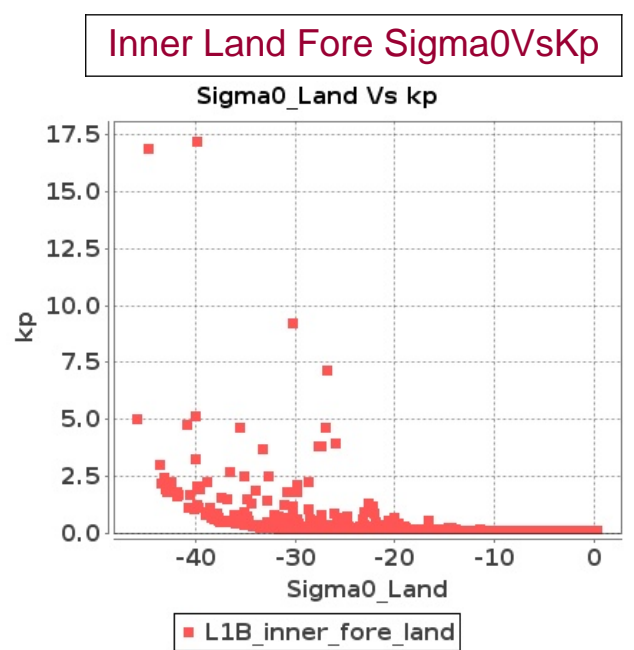
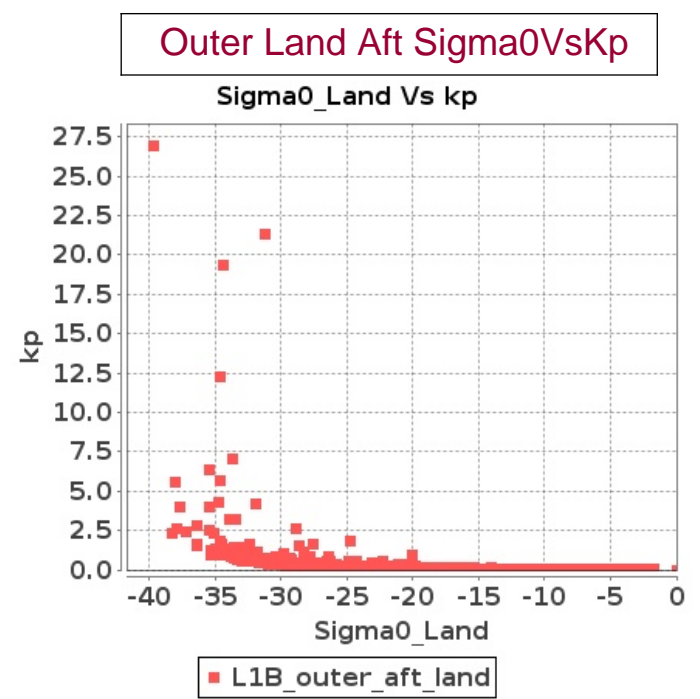
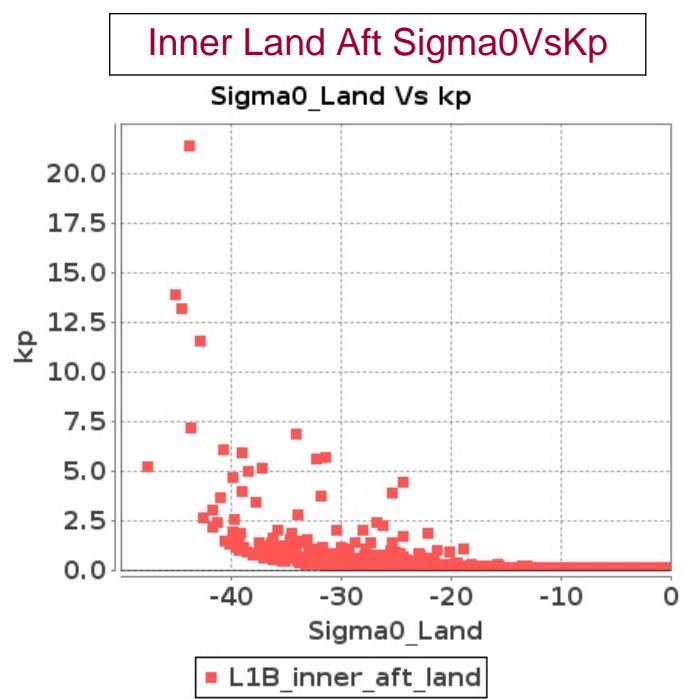
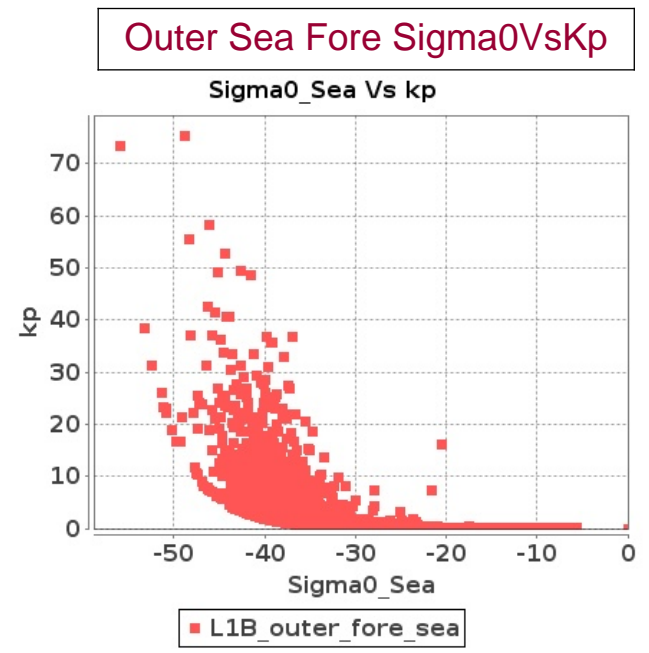
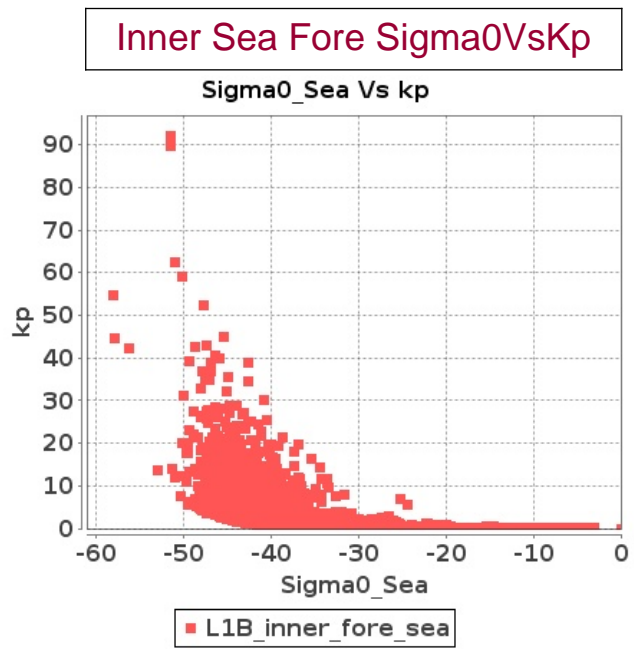
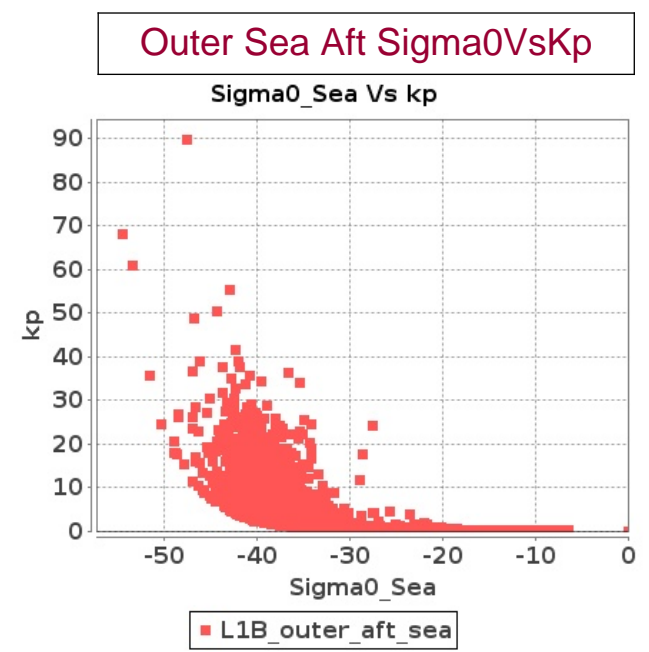
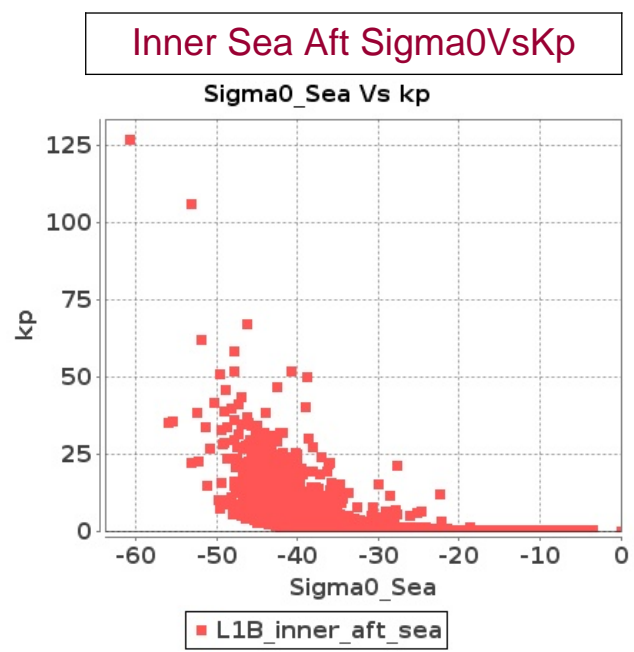


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-SEP-2017 To 18-SEP-2017





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

Report between 17-SEP-2017 To 18-SEP-2017

					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	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.167	1055.472	1075.24	0.0	-91.961	-89.506	0.0
2	5159	5160	NS	2	48.737	49.277	0.0	0.003	1.803	0.171	1021.448	1070.944	14.947	-91.501	-88.643	0.0
3	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.171	1055.472	1075.24	0.0	-91.961	-89.506	0.0
4	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.167	1055.472	1075.24	0.0	-91.961	-89.506	0.0
5	5160	5161	NS	1	48.753	49.281	0.0	0.003	1.798	0.163	1021.624	1071.2	15.441	-92.575	-89.1	0.0
6	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.154	1055.2	1075.36	0.0	-91.939	-89.541	0.0
7	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.156	1055.2	1075.36	0.0	-91.939	-89.541	0.0
8	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.156	1055.2	1075.36	0.0	-91.939	-89.541	0.0
9	5160	5161	NS	2	48.753	49.281	0.0	0.003	1.798	0.163	1021.624	1071.2	15.436	-92.575	-89.1	0.0
10	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.153	1055.256	1075.416	0.0	-91.933	-89.552	0.0
11	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.155	1055.256	1075.416	0.0	-91.933	-89.552	0.0
12	5161	5162	NS	2	48.752	49.267	0.0	0.003	5.846	0.176	1021.944	1071.32	15.678	-92.026	-89.102	0.0
13	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.153	1055.256	1075.416	0.0	-91.933	-89.552	0.0
14	5162	5163	NS	3	48.736	49.271	0.0	0.003	5.835	0.185	1022.576	1071.304	15.55	-91.846	-89.091	0.0
15	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.161	1055.0	1075.352	0.0	-92.059	-89.551	0.0
16	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.157	1055.0	1075.352	0.0	-92.059	-89.551	0.0
17	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.157	1055.0	1075.352	0.0	-92.059	-89.551	0.0
18	5162	5163	NS	2	48.736	49.271	0.0	0.003	5.835	0.185	1022.576	1071.304	15.55	-91.846	-89.091	0.0
19	5163	5164	SN	1	48.867	49.404	0.0	0.003	1.809	0.154	1054.968	1075.368	0.0	-92.084	-89.551	0.0
20	5163	5164	NS	3	48.738	49.268	0.0	0.008	1.803	0.167	1022.584	1071.304	16.379	-91.991	-89.094	0.0
21	5163	5164	SN	1	48.867	49.404	0.0	0.003	1.809	0.159	1054.968	1075.368	0.0	-92.042	-89.551	0.0
22	5163	5164	SN	1	48.875	49.455	0.0	0.003	1.809	0.154	1055.28	1075.408	0.0	-92.038	-89.551	0.0
23	5163	5164	NS	2	48.738	49.268	0.0	0.008	1.803	0.167	1022.584	1071.304	16.379	-91.991	-89.094	0.0
24	5164	5165	NS	1	48.728	49.263	0.0	0.003	1.803	0.167	1022.16	1071.248	16.602	-92.173	-89.099	0.0
25	5164	5165	SN	1	48.903	49.425	0.0	0.003	1.803	0.156	1054.968	1075.344	0.0	-91.999	-89.552	0.0
26	5164	5165	SN	2	48.903	49.425	0.0	0.003	1.803	0.156	1054.968	1075.344	0.0	-91.999	-89.552	0.0
27	5164	5165	SN	1	48.903	49.425	0.0	0.003	1.803	0.158	1054.968	1075.344	0.0	-91.999	-89.552	0.0
28	5164	5165	NS	1	48.735	49.275	0.0	0.008	1.803	0.166	1022.0	1071.24	16.591	-92.833	-89.099	0.0
29	5165	5166	NS	3	48.727	49.281	0.0	0.003	5.813	0.178	1021.776	1071.336	17.263	-92.064	-89.098	0.0
30	5165	5166	SN	2	48.911	49.403	0.0	0.003	1.803	0.163	1055.288	1075.52	0.0	-92.576	-89.526	0.0
31	5165	5166	SN	1	48.911	49.403	0.0	0.003	1.803	0.174	1055.288	1075.52	0.0	-92.576	-89.526	0.0
32	5165	5166	NS	1	48.727	49.281	0.0	0.003	5.813	0.178	1021.776	1071.336	17.281	-92.064	-89.098	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	5165	5166	SN	1	48.911	49.403	0.0	0.003	1.803	0.163	1055.288	1075.52	0.0	-92.576	-89.526	0.0
34	5166	5167	SN	1	48.919	49.405	0.0	0.003	1.809	0.171	1055.44	1075.72	0.0	-91.985	-89.538	0.0
35	5166	5167	SN	1	48.919	49.405	0.0	0.003	1.809	0.158	1055.44	1075.72	0.0	-92.051	-89.538	0.0
36	5166	5167	NS	1	48.721	49.258	0.0	0.003	1.798	0.169	1022.032	1071.488	17.506	-92.198	-89.091	0.0
37	5166	5167	NS	2	48.72	49.276	0.0	0.003	1.798	0.168	1022.112	1071.48	17.475	-92.093	-89.092	0.0
38	5167	5168	NS	1	48.735	49.264	0.0	0.003	1.798	0.174	1022.144	1071.56	17.38	-92.159	-89.097	0.0
39	5167	5168	SN	1	48.92	49.406	0.0	0.003	1.809	0.153	1055.632	1075.816	0.0	-92.025	-89.523	0.0
40	5168	5169	NS	1	48.687	49.3	0.0	0.003	1.798	0.172	1021.568	1071.504	18.186	-92.21	-89.097	0.0
41	5173	5174	SN	2	48.907	49.408	0.0	0.003	1.809	0.165	1055.6	1076.36	0.0	-92.015	-89.547	0.0
42	5173	5174	SN	1	48.907	49.408	0.0	0.003	1.809	0.165	1055.6	1076.36	0.0	-92.015	-89.547	0.0
43	5173	5174	SN	1	48.907	49.408	0.0	0.003	1.809	0.172	1055.6	1076.36	0.0	-92.015	-89.547	0.0
44	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.16	1055.528	1076.336	0.0	-92.004	-89.54	0.0
45	5174	5175	NS	2	48.742	49.297	0.0	0.003	1.803	0.166	1021.168	1071.992	16.973	-92.131	-89.093	0.0
46	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.158	1055.528	1076.336	0.0	-92.004	-89.54	0.0
47	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.158	1055.528	1076.336	0.0	-92.004	-89.54	0.0
48	5175	5176	NS	2	48.752	49.29	0.0	0.003	307.048	0.177	1021.208	1072.232	17.605	-92.034	-89.089	0.0
49	5175	5176	SN	1	48.872	49.453	0.0	0.003	1.809	0.155	1055.232	1076.472	0.0	-92.093	-89.557	0.0
50	5175	5176	SN	1	48.876	49.453	0.0	0.003	1.809	0.155	1055.24	1076.464	0.0	-91.96	-89.557	0.0
51	5175	5176	SN	1	48.876	49.453	0.0	0.003	1.809	0.153	1055.24	1076.464	0.0	-91.96	-89.557	0.0
52	5175	5176	NS	3	48.752	49.29	0.0	0.003	307.048	0.177	1021.208	1072.232	17.6	-92.034	-89.089	0.0
53	5176	5177	SN	1	48.871	49.452	0.0	0.003	1.809	0.157	1055.88	1076.416	0.0	-92.025	-89.556	0.0
54	5176	5177	NS	2	48.747	49.267	0.0	0.003	1.803	0.164	1021.4	1072.24	17.448	-91.968	-89.097	0.0
55	5176	5177	SN	1	48.871	49.452	0.0	0.003	1.809	0.155	1055.88	1076.416	0.0	-92.025	-89.556	0.0
56	5177	5178	NS	1	48.75	49.267	0.0	0.003	5.818	0.183	1021.424	1072.2	18.045	-92.026	-89.055	0.0
57	5177	5178	SN	2	48.877	49.437	0.0	0.003	1.809	0.158	1055.496	1076.368	0.0	-92.029	-89.555	0.0
58	5177	5178	SN	1	48.877	49.437	0.0	0.003	1.809	0.158	1055.496	1076.368	0.0	-92.029	-89.555	0.0
59	5178	5179	SN	1	48.911	49.443	0.0	0.003	1.809	0.156	1055.36	1076.376	0.0	-92.18	-89.556	0.0
60	5178	5179	NS	1	48.758	49.277	0.0	0.003	1.803	0.17	1021.824	1072.192	18.251	-92.051	-89.092	0.0
61	5178	5179	SN	1	48.911	49.443	0.0	0.003	1.809	0.156	1055.36	1076.376	0.0	-92.18	-89.556	0.0
62	5179	5180	SN	1	48.904	49.409	0.0	0.003	1.803	0.16	1055.352	1076.424	0.0	-91.967	-89.552	0.0
63	5179	5180	SN	1	48.904	49.409	0.0	0.003	1.803	0.169	1055.352	1076.424	0.0	-91.967	-89.552	0.0
64	5179	5180	NS	1	48.749	49.276	0.0	0.003	1.803	0.166	1021.624	1072.192	18.586	-92.08	-89.094	0.0
65	5180	5181	SN	2	48.918	49.412	0.0	0.003	1.803	0.165	1055.712	1076.704	0.0	-91.979	-89.55	0.0
66	5180	5181	SN	1	48.918	49.412	0.0	0.003	1.803	0.178	1055.712	1076.704	0.0	-91.979	-89.55	0.0
67	5180	5181	SN	1	48.918	49.412	0.0	0.003	1.803	0.165	1055.712	1076.704	0.0	-91.979	-89.55	0.0
68	5180	5181	NS	1	48.743	49.267	0.0	0.003	1.798	0.164	1021.12	1072.376	19.105	-92.082	-89.092	0.0
69	5180	5181	NS	1	48.743	49.267	0.0	0.003	1.798	0.164	1021.12	1072.376	19.142	-92.082	-89.092	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	5181	5182	NS	1	48.721	49.267	0.0	0.003	1.803	0.171	1021.552	1072.432	19.018	-92.23	-89.057	0.0
71	5181	5182	NS	2	48.714	49.266	0.0	0.003	1.803	0.171	1021.536	1072.44	19.021	-91.97	-89.057	0.0
72	5181	5182	SN	1	48.918	49.414	0.0	0.003	1.809	0.155	1055.72	1076.832	0.0	-92.056	-89.523	0.0
73	5182	5183	NS	2	48.711	49.266	0.0	0.008	5.84	0.185	1021.144	1072.432	19.502	-92.034	-89.086	0.0
74	5182	5183	SN	1	48.916	49.427	0.0	0.003	1.809	0.154	1055.912	1076.84	0.0	-92.069	-89.558	0.0
75	5183	5184	NS	1	48.727	49.269	0.0	0.003	1.803	0.17	1021.0	1072.416	20.083	-91.822	-89.091	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	5159	5160	SN	1	-34.967	25.014	1.899	-34.06	26.23	5.257	-21.95	34.364	7.518	-20.448	30.588	13.093	0.103	265.033	4.646	0.103	215.122	3.223	0.102	13.311	0.044	0.103	9.443	0.047
2	5159	5160	NS	2	-34.866	26.918	1.114	-34.996	28.197	0.652	4.448	29.854	11.407	8.086	33.357	28.683	0.103	259.013	4.257	0.103	266.845	3.599	0.103	0.128	0.0	0.102	0.113	0.0
3	5159	5160	SN	1	-34.967	24.776	0.522	-34.06	26.23	4.973	-21.95	34.364	7.526	-20.448	30.588	13.106	0.103	265.033	4.898	0.103	215.122	3.4	0.102	13.311	0.045	0.103	9.443	0.047
4	5159	5160	SN	1	-34.967	25.014	1.9	-34.06	26.23	5.257	-21.95	34.364	7.526	-20.448	30.588	13.106	0.103	265.033	4.635	0.103	215.122	3.222	0.102	13.311	0.045	0.103	9.443	0.047
5	5160	5161	NS	1	-34.942	26.479	0.419	-34.649	27.271	1.231	-7.314	31.935	7.448	-0.444	32.288	25.287	0.103	263.522	3.532	0.103	246.429	2.978	0.102	0.539	0.0	0.102	0.185	0.0
6	5160	5161	SN	1	-34.532	24.339	0.762	-34.111	25.065	2.908	-18.242	28.409	7.871	-15.595	30.453	4.942	0.103	239.806	4.111	0.103	217.683	3.383	0.103	5.714	0.012	0.103	3.144	0.009
7	5160	5161	SN	1	-33.925	24.339	0.764	-34.111	25.065	2.433	-18.242	28.409	7.893	-15.595	30.453	4.949	0.103	208.577	4.191	0.103	217.683	3.317	0.103	5.714	0.012	0.103	3.144	0.009
8	5160	5161	SN	1	-33.925	24.339	0.764	-34.111	25.065	2.432	-18.242	28.409	7.871	-15.595	30.453	4.942	0.103	208.577	4.191	0.103	217.683	3.317	0.103	5.714	0.012	0.103	3.144	0.009
9	5160	5161	NS	2	-34.942	26.479	0.419	-34.649	27.271	1.231	-7.314	31.935	7.448	-0.444	32.288	25.287	0.103	263.522	3.532	0.103	246.429	2.974	0.102	0.539	0.0	0.102	0.185	0.0
10	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	1.261	3.92	27.979	12.413	4.91	29.44	8.48	0.103	236.042	1.256	0.103	234.073	1.192	0.103	0.131	0.0	0.103	0.125	0.0
11	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	0.98	7.808	27.979	12.414	8.612	29.44	8.494	0.103	236.042	1.187	0.103	234.073	1.132	0.103	0.114	0.0	0.103	0.112	0.0
12	5161	5162	NS	2	-34.673	23.594	0.208	-34.745	25.684	0.745	-4.695	27.978	7.407	-12.812	29.437	20.311	0.103	247.774	4.291	0.103	251.879	3.215	0.103	0.335	0.0	0.103	1.695	0.002
13	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	1.26	3.92	27.979	12.413	4.91	29.44	8.48	0.103	236.042	1.255	0.103	234.073	1.191	0.103	0.131	0.0	0.103	0.125	0.0
14	5162	5163	NS	3	-34.827	23.595	0.486	-34.199	24.837	0.913	-16.229	29.147	4.682	-29.413	30.724	12.948	0.103	256.756	3.53	0.103	222.154	2.388	0.103	3.625	0.009	0.103	73.858	0.005
15	5162	5163	SN	1	-34.946	21.77	0.0	-34.745	25.636	1.01	6.493	27.05	10.508	4.561	29.003	8.082	0.103	263.82	2.133	0.103	251.917	1.909	0.103	0.118	0.0	0.103	0.127	0.0
16	5162	5163	SN	1	-34.946	22.647	0.004	-34.745	25.636	1.379	5.539	27.05	10.5	4.561	29.003	8.003	0.103	263.82	2.368	0.103	251.917	2.085	0.103	0.122	0.0	0.103	0.127	0.0
17	5162	5163	SN	1	-34.946	22.647	0.004	-34.745	25.636	1.378	5.539	27.05	10.5	4.561	29.003	8.003	0.103	263.82	2.365	0.103	251.917	2.083	0.103	0.122	0.0	0.103	0.127	0.0
18	5162	5163	NS	2	-34.827	23.595	0.486	-34.199	24.837	0.913	-16.229	29.147	4.682	-29.413	30.724	12.948	0.103	256.756	3.53	0.103	222.154	2.388	0.103	3.625	0.009	0.103	73.858	0.005
19	5163	5164	SN	1	-34.835	23.977	0.065	-34.979	26.004	1.438	6.625	28.063	13.136	5.047	29.132	16.691	0.103	257.13	4.699	0.103	265.826	3.886	0.103	0.117	0.0	0.103	0.124	0.0
20	5163	5164	NS	3	-34.648	23.789	0.469	-34.507	24.958	0.505	-6.66	27.555	4.224	-11.769	29.483	16.91	0.103	246.294	6.25	0.103	238.461	5.061	0.103	0.476	0.0	0.103	1.351	0.001
21	5163	5164	SN	1	-34.835	22.296	0.001	-34.979	26.004	0.832	6.625	28.063	13.472	5.047	29.132	17.132	0.103	257.13	4.46	0.103	265.826	3.971	0.103	0.117	0.0	0.103	0.124	0.0
22	5163	5164	SN	1	-34.312	23.977	0.065	-34.841	26.007	1.435	6.623	28.063	13.152	5.039	29.133	16.689	0.103	227.992	4.694	0.103	257.544	3.881	0.103	0.117	0.0	0.103	0.124	0.0
23	5163	5164	NS	2	-34.648	23.789	0.469	-34.507	24.958	0.505	-6.66	27.555	4.224	-11.769	29.483	16.91	0.103	246.294	6.25	0.103	238.461	5.061	0.103	0.476	0.0	0.103	1.351	0.001
24	5164	5165	NS	1	-34.247	24.681	0.446	-33.489	24.463	0.68	-10.6	31.811	5.478	-10.745	30.322	16.328	0.103	224.614	2.614	0.103	188.661	1.963	0.102	1.052	0.002	0.103	1.084	0.002
25	5164	5165	SN	1	-34.959	24.036	0.137	-34.81	25.781	1.313	1.448	27.828	12.7	2.141	29.489	12.265	0.103	264.604	3.115	0.103	255.7	2.689	0.103	0.154	0.0	0.103	0.146	0.0
26	5164	5165	SN	2	-34.959	24.036	0.137	-34.81	25.781	1.313	1.448	27.828	12.7	2.141	29.489	12.265	0.103	264.604	3.115	0.103	255.7	2.689	0.103	0.154	0.0	0.103	0.146	0.0
27	5164	5165	SN	1	-34.959	24.036	0.089	-34.81	25.781	1.109	1.448	27.828	12.726	2.141	29.489	12.265	0.103	264.604	3.125	0.103	255.7	2.516	0.103	0.154	0.0	0.103	0.146	0.0
28	5164	5165	NS	1	-33.794	24.67	0.446	-34.943	24.463	0.68	-10.594	31.836	5.467	-10.751	30.323	16.328	0.103	202.366	2.613	0.103	263.703	1.962	0.102	1.05	0.002	0.103	1.086	0.002
29	5165	5166	NS	3	-34.868	24.214	0.642	-34.498	26.358	1.168	8.02	28.097	12.279	8.353	30.575	25.614	0.103	259.123	3.912	0.103	237.978	2.982	0.103	0.113	0.0	0.103	0.112	0.0
30	5165	5166	SN	2	-34.424	24.519	0.21	-34.99	25.226	2.214	-1.471	29.992	8.447	0.095	32.945	11.207	0.103	233.924	3.825	0.103	266.506	3.893	0.103	0.209	0.0	0.102	0.175	0.0
31	5165	5166	SN	1	-34.424	22.322	0.008	-34.99	22.831	0.028	-1.471	29.992	8.848	0.095	32.945	11.171	0.103	233.924	3.344	0.103	266.506	3.16	0.103	0.209	0.0	0.102	0.175	0.0
32	5165	5166	NS	1	-34.868	24.214	0.642	-34.498	26.358	1.169	8.02	28.097	12.322	8.353	30.575	25.648	0.103	259.123	3.915	0.103	237.978	2.985	0.103	0.113	0.0	0.103	0.112	0.0
33	5165	5166	SN	1	-34.424	24.52	0.21	-34.99	25.223	2.21	-1.471	29.992	8.447	0.095	32.945	11.209	0.103	233.924	3.821	0.103	266.506	3.891	0.103	0.209	0.0	0.102	0.175	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

34	5166	5167	SN	1	-34.708	23.881	0.009	-34.338	25.62	0.04	-13.21	32.342	11.642	-18.435	30.557	17.97	0.103	249.73	6.601	0.103	229.386	6.002	0.102	1.849	0.002	0.103	5.97	0.002
35	5166	5167	SN	1	-34.892	23.881	0.211	-34.338	26.231	2.905	-13.21	32.342	10.889	-18.435	30.557	17.858	0.103	260.621	6.764	0.103	229.386	6.186	0.102	1.849	0.001	0.103	5.97	0.002
36	5166	5167	NS	1	-34.933	23.846	0.86	-34.769	25.66	0.732	3.787	28.983	10.26	1.397	30.1	27.102	0.103	263.028	5.347	0.103	253.235	3.527	0.103	0.132	0.0	0.103	0.155	0.0
37	5166	5167	NS	2	-34.187	23.843	0.86	-34.778	25.66	0.732	3.801	28.985	10.275	1.408	30.099	27.121	0.103	221.512	5.354	0.103	253.779	3.534	0.103	0.132	0.0	0.103	0.155	0.0
38	5167	5168	NS	1	-34.586	24.014	0.926	-34.594	24.395	0.694	-20.101	27.945	16.658	-18.315	29.867	36.241	0.103	242.859	3.943	0.103	243.316	2.911	0.103	8.726	0.036	0.103	5.809	0.016
39	5167	5168	SN	1	-34.979	25.17	0.179	-34.928	25.94	2.465	-13.969	28.225	14.088	-5.772	30.612	16.4	0.103	265.833	2.733	0.103	262.752	2.123	0.103	2.187	0.002	0.103	0.404	0.0
40	5168	5169	NS	1	-32.952	23.908	1.086	-34.272	24.635	0.686	-18.183	31.177	11.584	-15.199	31.985	23.856	0.103	166.74	3.081	0.103	225.921	2.125	0.103	5.638	0.01	0.102	2.876	0.007
41	5173	5174	SN	2	-34.424	24.892	1.463	-33.723	26.386	4.364	-26.224	27.275	6.944	-19.917	30.461	9.894	0.103	233.964	2.325	0.103	199.067	1.763	0.103	35.482	0.026	0.103	8.365	0.017
42	5173	5174	SN	1	-34.424	24.892	1.474	-33.723	26.386	4.374	-26.224	27.275	6.944	-19.917	30.461	9.894	0.103	233.964	2.325	0.103	199.067	1.763	0.103	35.482	0.026	0.103	8.365	0.017
43	5173	5174	SN	1	-34.424	24.892	0.076	-33.723	26.384	2.944	-26.224	27.275	6.834	-19.917	30.461	9.892	0.103	233.964	2.442	0.103	199.067	1.933	0.103	35.482	0.026	0.103	8.365	0.017
44	5174	5175	SN	1	-34.711	24.69	1.202	-34.923	25.894	3.038	-25.948	29.953	8.735	-26.771	30.1	7.29	0.103	249.935	8.022	0.103	262.414	7.419	0.103	33.295	0.024	0.103	40.229	0.017
45	5174	5175	NS	2	-34.68	26.021	0.942	-34.911	29.277	1.346	2.686	30.479	8.182	4.519	33.655	29.767	0.103	248.199	5.718	0.103	261.729	5.12	0.103	0.141	0.0	0.102	0.127	0.0
46	5174	5175	SN	1	-34.711	24.69	1.292	-34.923	25.894	3.401	-25.948	29.953	8.735	-26.771	30.1	7.29	0.103	249.935	7.854	0.103	262.414	7.285	0.103	33.295	0.024	0.103	40.229	0.017
47	5174	5175	SN	1	-34.711	24.69	1.292	-34.923	25.894	3.401	-25.948	29.953	8.714	-26.771	30.1	7.272	0.103	249.935	7.854	0.103	262.414	7.283	0.103	33.295	0.024	0.103	40.229	0.017
48	5175	5176	NS	2	-34.318	23.632	0.243	-34.304	25.473	0.954	-2.152	29.053	8.036	-6.847	29.72	21.791	0.103	228.344	3.87	0.103	227.612	3.649	0.103	0.228	0.0	0.103	0.493	0.0
49	5175	5176	SN	1	-34.82	23.459	0.15	-34.66	25.172	1.153	-22.15	28.654	9.946	-34.13	30.263	6.732	0.103	256.24	3.375	0.103	246.991	3.083	0.103	13.935	0.077	0.103	218.633	0.073
50	5175	5176	SN	1	-34.971	23.459	0.15	-34.796	25.172	1.152	-22.191	28.655	9.927	-34.187	30.263	6.711	0.103	265.398	3.373	0.103	254.881	3.085	0.103	14.069	0.077	0.103	221.534	0.072
51	5175	5176	SN	1	-34.971	23.459	0.155	-34.796	26.22	1.554	-22.191	28.655	9.927	-34.187	30.263	6.711	0.103	265.398	3.347	0.103	254.881	3.16	0.103	14.069	0.077	0.103	221.534	0.072
52	5175	5176	NS	3	-34.318	23.632	0.243	-34.304	25.473	0.964	-2.152	29.053	8.036	-6.847	29.72	21.791	0.103	228.344	3.87	0.103	227.612	3.654	0.103	0.228	0.0	0.103	0.493	0.0
53	5176	5177	SN	1	-33.929	23.082	0.004	-34.219	26.092	0.949	6.768	27.176	9.995	3.328	28.855	5.283	0.103	208.725	2.92	0.103	223.171	2.168	0.103	0.117	0.0	0.103	0.135	0.0
54	5176	5177	NS	2	-34.948	23.985	0.222	-33.157	25.131	0.501	-10.473	27.936	6.809	-3.299	29.851	18.189	0.103	263.973	2.163	0.103	174.729	1.098	0.103	1.024	0.002	0.103	0.268	0.0
55	5176	5177	SN	1	-33.929	23.082	0.008	-34.219	26.092	1.155	3.626	27.176	9.977	3.328	28.855	5.33	0.103	208.725	2.94	0.103	223.171	2.291	0.103	0.133	0.0	0.103	0.135	0.0
56	5177	5178	NS	1	-34.869	23.618	0.399	-33.63	24.639	0.691	-27.536	27.443	3.699	-33.695	31.618	12.77	0.103	259.229	4.284	0.103	194.899	3.525	0.103	47.964	0.027	0.102	197.827	0.017
57	5177	5178	SN	2	-34.188	22.175	0.001	-34.705	25.551	0.872	6.71	28.443	14.851	3.968	28.971	19.089	0.103	221.607	3.309	0.103	249.631	2.566	0.103	0.117	0.0	0.103	0.131	0.0
58	5177	5178	SN	1	-34.188	22.175	0.001	-34.705	25.551	0.872	6.71	28.443	14.851	3.968	28.971	19.089	0.103	221.607	3.309	0.103	249.631	2.566	0.103	0.117	0.0	0.103	0.131	0.0
59	5178	5179	SN	1	-34.238	23.883	0.099	-34.775	25.65	1.232	6.15	27.184	13.589	6.207	29.331	15.821	0.103	224.122	3.981	0.103	253.637	3.692	0.103	0.119	0.0	0.103	0.119	0.0
60	5178	5179	NS	1	-34.778	24.291	0.434	-33.904	24.615	0.361	-5.782	27.229	4.85	-4.67	29.54	14.911	0.103	253.799	2.458	0.103	207.58	1.884	0.103	0.405	0.0	0.103	0.334	0.0
61	5178	5179	SN	1	-34.103	23.881	0.105	-34.775	25.65	1.263	6.15	27.184	13.587	6.207	29.331	15.821	0.103	217.33	3.978	0.103	253.637	3.712	0.103	0.119	0.0	0.103	0.119	0.0
62	5179	5180	SN	1	-34.895	24.25	0.288	-34.182	25.223	1.344	1.39	28.877	9.003	2.225	29.489	10.664	0.103	260.74	4.346	0.103	221.265	3.459	0.103	0.155	0.0	0.103	0.145	0.0
63	5179	5180	SN	1	-34.895	23.236	0.003	-34.182	25.223	0.296	1.39	28.877	9.523	2.225	29.489	10.667	0.103	260.74	4.087	0.103	221.265	3.113	0.103	0.155	0.0	0.103	0.145	0.0
64	5179	5180	NS	1	-34.96	25.103	0.209	-34.778	25.038	0.487	-8.934	29.191	9.285	-8.646	30.501	18.208	0.103	264.684	3.87	0.103	253.769	2.876	0.103	0.743	0.0	0.103	0.701	0.0
65	5180	5181	SN	2	-34.933	23.314	0.079	-34.273	24.935	2.061	-6.661	32.497	10.035	-4.454	31.875	13.536	0.103	263.041	5.55	0.103	225.995	4.16	0.102	0.476	0.0	0.102	0.322	0.0
66	5180	5181	SN	1	-34.933	20.95	0.0	-34.273	23.171	0.01	-6.596	32.497	10.65	-4.454	31.875	13.538	0.103	263.041	4.731	0.103	225.995	4.014	0.102	0.47	0.0	0.102	0.322	0.0
67	5180	5181	SN	1	-34.933	23.314	0.079	-34.273	24.935	2.063	-6.661	32.497	10.035	-4.454	31.875	13.536	0.103	263.041	5.555	0.103	225.995	4.158	0.102	0.476	0.0	0.102	0.322	0.0
68	5180	5181	NS	1	-34.98	24.028	0.668	-34.928	25.623	0.85	6.908	32.011	7.807	7.441	30.128	17.045	0.103	265.962	5.201	0.103	262.706	4.098	0.102	0.116	0.0	0.103	0.115	0.0
69	5180	5181	NS	1	-34.98	24.028	0.668	-34.928	25.623	0.85	6.908	32.011	7.774	7.441	30.128	16.983	0.103	265.962	5.201	0.103	262.706	4.098	0.102	0.116	0.0	0.103	0.115	0.0
70	5181	5182	NS	1	-34.953	24.014	0.738	-34.956	24.42	0.548	0.229	28.009	12.806	-1.42	30.58	40.383	0.103	264.223	6.504	0.103	264.368	5.034	0.103	0.172	0.0	0.103	0.207	0.0
71	5181	5182	NS	2	-34.959	24.014	0.739	-34.979	24.42	0.548	0.215	28.009	12.8	-1.424	30.58	40.373	0.103	264.571	6.496	0.103	265.825	5.034	0.103	0.173	0.0	0.103	0.207	0.0
72	5181	5182	SN	1	-34.677	23.813	0.239	-34.413	25.698	2.136	-11.081	28.29	13.56	-14.224	30.306	19.182	0.103	247.973	4.322	0.103	233.335	3.123	0.103	1.165	0.003	0.103	2.314	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

73	5182	5183	NS	2	-33.724	24.475	0.905	-34.912	24.588	0.723	-25.504	29.135	11.766	-31.608	30.144	28.24	0.103	199.158	2.225	0.103	261.822	1.805	0.103	30.065	0.141	0.103	122.372	0.076
74	5182	5183	SN	1	-34.906	27.138	0.151	-34.94	27.515	2.006	-16.653	29.895	13.969	-7.066	30.73	15.084	0.103	261.436	4.47	0.103	263.461	3.991	0.103	3.988	0.002	0.103	0.514	0.0
75	5183	5184	NS	1	-34.951	24.186	1.378	-34.072	25.035	1.239	-3.762	28.564	14.579	-0.976	31.51	23.51	0.103	264.089	4.529	0.103	215.766	3.342	0.103	0.288	0.0	0.103	0.196	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	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.201	1239.416	1264.944	0.0	-93.442	-91.988	0.0
2	5159	5160	NS	2	57.543	58.116	0.0	0.003	1.969	0.182	1198.128	1258.824	31.345	-93.446	-91.109	0.0
3	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.205	1239.416	1264.944	0.0	-93.442	-91.988	0.0
4	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.201	1239.416	1264.944	0.0	-93.442	-91.988	0.0
5	5160	5161	NS	1	57.553	58.148	0.0	0.003	1.963	0.171	1198.304	1259.128	31.986	-94.027	-91.495	0.0
6	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.187	1239.176	1265.064	0.0	-93.446	-92.028	0.0
7	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.189	1239.176	1265.064	0.0	-93.446	-92.028	0.0
8	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.189	1239.176	1265.064	0.0	-93.446	-92.028	0.0
9	5160	5161	NS	2	57.553	58.148	0.0	0.003	1.963	0.171	1198.304	1259.128	31.975	-94.027	-91.495	0.0
10	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.182	1238.936	1265.16	0.0	-93.521	-92.039	0.0
11	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.184	1238.936	1265.16	0.0	-93.521	-92.039	0.0
12	5161	5162	NS	2	57.552	58.119	0.0	0.003	35.98	0.21	1198.648	1259.288	32.69	-93.572	-91.497	0.0
13	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.182	1238.936	1265.16	0.0	-93.521	-92.039	0.0
14	5162	5163	NS	3	57.527	58.121	0.0	0.003	35.886	0.22	1198.848	1259.264	31.902	-93.516	-91.49	0.0
15	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.187	1238.952	1265.048	0.0	-93.53	-92.036	0.0
16	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.184	1238.952	1265.048	0.0	-93.53	-92.036	0.0
17	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.184	1238.952	1265.048	0.0	-93.53	-92.036	0.0
18	5162	5163	NS	2	57.527	58.121	0.0	0.003	35.886	0.22	1198.848	1259.264	31.902	-93.516	-91.49	0.0
19	5163	5164	SN	1	57.737	58.298	0.0	0.003	1.974	0.182	1238.856	1265.08	0.0	-93.704	-92.038	0.0
20	5163	5164	NS	3	57.534	58.122	0.0	0.003	1.963	0.179	1199.24	1259.272	34.017	-93.593	-91.489	0.0
21	5163	5164	SN	1	57.737	58.298	0.0	0.003	1.974	0.187	1238.856	1265.08	0.0	-93.704	-92.038	0.0
22	5163	5164	SN	1	57.753	58.301	0.0	0.003	1.969	0.182	1238.752	1265.152	0.0	-93.563	-92.037	0.0
23	5163	5164	NS	2	57.534	58.122	0.0	0.003	1.963	0.179	1199.24	1259.272	34.017	-93.593	-91.489	0.0
24	5164	5165	NS	1	57.552	58.12	0.0	0.003	1.963	0.181	1198.376	1259.208	34.693	-93.653	-91.495	0.0
25	5164	5165	SN	1	57.756	58.321	0.0	0.003	1.974	0.188	1238.752	1265.064	0.0	-93.488	-92.039	0.0
26	5164	5165	SN	2	57.756	58.321	0.0	0.003	1.974	0.188	1238.752	1265.064	0.0	-93.488	-92.039	0.0
27	5164	5165	SN	1	57.756	58.321	0.0	0.003	1.974	0.19	1238.752	1265.064	0.0	-93.488	-92.039	0.0
28	5164	5165	NS	1	57.548	58.116	0.0	0.003	1.963	0.182	1198.408	1259.2	34.742	-93.657	-91.494	0.0
29	5165	5166	NS	3	57.521	58.12	0.0	0.003	35.439	0.215	1198.568	1259.32	34.412	-93.583	-91.493	0.0
30	5165	5166	SN	2	57.752	58.3	0.0	0.003	1.974	0.193	1239.176	1265.248	0.0	-93.382	-92.004	0.0
31	5165	5166	SN	1	57.752	58.3	0.0	0.003	1.974	0.206	1239.176	1265.248	0.0	-93.382	-92.004	0.0
32	5165	5166	NS	1	57.521	58.12	0.0	0.003	35.439	0.215	1198.568	1259.32	34.366	-93.583	-91.493	0.0
33	5165	5166	SN	1	57.752	58.3	0.0	0.003	1.974	0.193	1239.176	1265.248	0.0	-93.382	-92.004	0.0
34	5166	5167	SN	1	57.77	58.327	0.0	0.003	1.974	0.208	1239.128	1265.544	0.0	-93.642	-92.031	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	5166	5167	SN	1	57.77	58.327	0.0	0.003	1.974	0.191	1239.128	1265.544	0.0	-93.642	-92.031	0.0
36	5166	5167	NS	1	57.515	58.115	0.0	0.003	1.963	0.178	1198.488	1259.48	34.301	-93.592	-91.485	0.0
37	5166	5167	NS	2	57.527	58.121	0.0	0.003	1.969	0.178	1198.528	1259.472	34.285	-93.637	-91.486	0.0
38	5167	5168	NS	1	57.529	58.121	0.0	0.003	1.969	0.183	1198.688	1259.576	33.949	-93.789	-91.484	0.0
39	5167	5168	SN	1	57.769	58.33	0.0	0.003	1.974	0.184	1239.48	1265.648	0.0	-93.472	-92.018	0.0
40	5168	5169	NS	1	57.522	58.122	0.0	0.003	1.963	0.18	1197.88	1259.512	34.934	-93.581	-91.492	0.0
41	5173	5174	SN	2	57.745	58.307	0.0	0.003	1.974	0.199	1239.576	1266.32	0.0	-93.495	-92.028	0.0
42	5173	5174	SN	1	57.745	58.307	0.0	0.003	1.974	0.199	1239.576	1266.32	0.0	-93.495	-92.028	0.0
43	5173	5174	SN	1	57.745	58.307	0.0	0.003	1.974	0.207	1239.576	1266.32	0.0	-93.495	-92.028	0.0
44	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.194	1239.4	1266.288	0.0	-93.518	-92.034	0.0
45	5174	5175	NS	2	57.518	58.135	0.0	0.008	1.969	0.175	1197.56	1260.08	32.053	-93.556	-91.482	0.0
46	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.192	1239.4	1266.288	0.0	-93.518	-92.034	0.0
47	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.191	1239.4	1266.288	0.0	-93.518	-92.034	0.0
48	5175	5176	NS	2	57.519	58.14	0.0	0.003	37.144	0.209	1198.128	1260.392	33.282	-93.547	-91.478	0.0
49	5175	5176	SN	1	57.75	58.338	0.0	0.003	1.974	0.185	1239.024	1266.424	0.0	-93.458	-92.045	0.0
50	5175	5176	SN	1	57.738	58.335	0.0	0.003	1.974	0.185	1239.0	1266.424	0.0	-93.512	-92.045	0.0
51	5175	5176	SN	1	57.738	58.335	0.0	0.003	1.974	0.183	1239.0	1266.424	0.0	-93.512	-92.045	0.0
52	5175	5176	NS	3	57.519	58.14	0.0	0.003	37.144	0.209	1198.128	1260.392	33.274	-93.547	-91.478	0.0
53	5176	5177	SN	1	57.742	58.324	0.0	0.003	1.974	0.184	1239.048	1266.368	0.0	-93.519	-92.043	0.0
54	5176	5177	NS	2	57.521	58.127	0.0	0.003	1.963	0.175	1198.016	1260.408	33.19	-93.742	-91.492	0.0
55	5176	5177	SN	1	57.742	58.324	0.0	0.003	1.974	0.182	1239.048	1266.368	0.0	-93.519	-92.043	0.0
56	5177	5178	NS	1	57.521	58.127	0.0	0.003	37.044	0.219	1198.52	1260.368	34.426	-93.615	-91.458	0.0
57	5177	5178	SN	2	57.739	58.318	0.0	0.003	1.974	0.187	1239.232	1266.32	0.0	-93.474	-92.043	0.0
58	5177	5178	SN	1	57.739	58.318	0.0	0.003	1.974	0.187	1239.232	1266.32	0.0	-93.474	-92.043	0.0
59	5178	5179	SN	1	57.746	58.334	0.0	0.003	1.974	0.182	1238.792	1266.336	0.0	-93.543	-92.044	0.0
60	5178	5179	NS	1	57.525	58.126	0.0	0.003	1.963	0.181	1198.264	1260.368	35.283	-93.567	-91.488	0.0
61	5178	5179	SN	1	57.746	58.334	0.0	0.003	1.974	0.182	1238.792	1266.336	0.0	-93.543	-92.044	0.0
62	5179	5180	SN	1	57.765	58.307	0.0	0.003	1.969	0.19	1238.976	1266.384	0.0	-93.456	-92.04	0.0
63	5179	5180	SN	1	57.765	58.307	0.0	0.003	1.969	0.2	1238.976	1266.384	0.0	-93.456	-92.04	0.0
64	5179	5180	NS	1	57.519	58.125	0.0	0.003	1.969	0.181	1198.288	1260.36	35.212	-93.545	-91.489	0.0
65	5180	5181	SN	2	57.767	58.311	0.0	0.003	1.974	0.194	1239.36	1266.752	0.0	-93.461	-92.032	0.0
66	5180	5181	SN	1	57.767	58.311	0.0	0.003	1.974	0.209	1239.36	1266.752	0.0	-93.461	-92.032	0.0
67	5180	5181	SN	1	57.767	58.311	0.0	0.003	1.974	0.194	1239.36	1266.752	0.0	-93.461	-92.032	0.0
68	5180	5181	NS	1	57.512	58.125	0.0	0.003	1.969	0.176	1197.328	1260.584	34.569	-93.501	-91.487	0.0
69	5180	5181	NS	1	57.512	58.125	0.0	0.003	1.969	0.176	1197.328	1260.584	34.635	-93.501	-91.487	0.0
70	5181	5182	NS	1	57.514	58.126	0.0	0.003	1.969	0.181	1197.664	1260.648	35.305	-93.604	-91.446	0.0
71	5181	5182	NS	2	57.534	58.125	0.0	0.003	1.969	0.181	1197.928	1260.656	35.302	-93.484	-91.446	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	5181	5182	SN	1	57.756	58.326	0.0	0.003	283.714	0.188	1239.592	1266.896	0.0	-93.523	-92.007	0.0
73	5182	5183	NS	2	57.513	58.126	0.0	0.003	36.807	0.222	1197.44	1260.632	35.158	-93.434	-91.487	0.0
74	5182	5183	SN	1	57.766	58.331	0.0	0.003	1.974	0.184	1239.448	1266.896	0.0	-93.675	-92.05	0.0
75	5183	5184	NS	1	57.516	58.127	0.0	0.003	1.963	0.176	1197.304	1260.608	35.755	-93.502	-91.486	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	5159	5160	SN	1	-34.963	18.004	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.077	0.083	202.047	2.525	0.083	4.982	0.03	0.083	44.198	0.015
2	5159	5160	NS	2	-33.973	20.93	0.0	-34.976	21.855	0.0	3.455	22.87	0.076	2.839	24.028	0.608	0.083	172.204	4.057	0.083	216.909	3.847	0.083	0.108	0.0	0.083	0.113	0.0
3	5159	5160	SN	1	-34.963	17.853	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.179	0.083	202.047	2.54	0.083	4.982	0.03	0.083	44.198	0.015
4	5159	5160	SN	1	-34.963	18.004	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.079	0.083	202.047	2.525	0.083	4.982	0.03	0.083	44.198	0.015
5	5160	5161	NS	1	-34.0	20.266	0.0	-34.769	21.743	0.0	-5.447	23.057	0.045	-8.592	24.25	0.363	0.083	173.284	2.43	0.083	206.816	2.208	0.083	0.31	0.0	0.083	0.565	0.0
6	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.29	0.0	-12.356	23.046	0.062	-9.89	23.92	0.351	0.083	217.59	4.139	0.083	182.647	3.575	0.083	1.251	0.004	0.083	0.738	0.0
7	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.291	0.0	-12.371	23.046	0.062	-9.89	23.92	0.352	0.083	217.59	4.215	0.083	182.647	3.537	0.083	1.255	0.004	0.083	0.738	0.0
8	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.291	0.0	-12.371	23.046	0.062	-9.89	23.92	0.351	0.083	217.59	4.215	0.083	182.647	3.545	0.083	1.255	0.004	0.083	0.738	0.0
9	5160	5161	NS	2	-34.0	20.266	0.0	-34.769	21.743	0.0	-5.447	23.057	0.045	-8.592	24.25	0.363	0.083	173.284	2.43	0.083	206.816	2.214	0.083	0.31	0.0	0.083	0.565	0.0
10	5161	5162	SN	1	-34.235	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.244	0.084	182.915	0.963	0.083	159.489	1.437	0.083	0.116	0.0	0.083	0.11	0.0
11	5161	5162	SN	1	-34.096	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.245	0.084	177.105	0.898	0.083	159.489	1.286	0.083	0.116	0.0	0.083	0.11	0.0
12	5161	5162	NS	2	-34.414	17.907	0.0	-34.885	18.529	0.0	-6.079	22.316	0.009	-21.795	23.711	0.255	0.083	190.576	2.912	0.083	212.375	2.739	0.083	0.347	0.0	0.083	10.489	0.029
13	5161	5162	SN	1	-34.235	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.244	0.084	182.915	0.961	0.083	159.489	1.435	0.083	0.116	0.0	0.083	0.11	0.0
14	5162	5163	NS	3	-34.98	18.405	0.0	-34.789	18.27	0.0	-19.821	22.735	0.026	-24.623	23.598	0.22	0.083	217.109	2.796	0.083	207.762	1.639	0.083	6.681	0.006	0.083	20.06	0.026
15	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.841	0.0	0.918	23.034	0.393	2.137	23.038	0.977	0.084	208.244	1.274	0.083	202.747	1.321	0.083	0.131	0.0	0.083	0.118	0.0
16	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.9	0.0	0.918	23.034	0.393	2.137	23.038	0.941	0.084	208.244	1.351	0.083	202.747	1.304	0.083	0.131	0.0	0.083	0.118	0.0
17	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.9	0.0	0.918	23.034	0.393	2.137	23.038	0.941	0.084	208.244	1.35	0.083	202.747	1.305	0.083	0.131	0.0	0.083	0.118	0.0
18	5162	5163	NS	2	-34.98	18.405	0.0	-34.789	18.27	0.0	-19.821	22.735	0.026	-24.623	23.598	0.22	0.083	217.109	2.796	0.083	207.762	1.639	0.083	6.681	0.006	0.083	20.06	0.026
19	5163	5164	SN	1	-34.795	17.13	0.0	-34.984	19.209	0.0	1.377	22.184	0.026	3.343	23.521	1.091	0.084	208.022	3.896	0.083	217.328	3.485	0.083	0.125	0.0	0.083	0.109	0.0
20	5163	5164	NS	3	-34.708	18.205	0.0	-34.348	18.591	0.0	-15.866	23.074	0.033	-23.284	23.849	0.165	0.083	203.924	4.105	0.083	187.744	3.37	0.083	2.726	0.012	0.083	14.748	0.017
21	5163	5164	SN	1	-34.795	17.13	0.0	-34.984	19.095	0.0	1.377	22.184	0.027	3.343	23.521	1.149	0.084	208.022	3.782	0.083	217.328	3.46	0.083	0.125	0.0	0.083	0.109	0.0
22	5163	5164	SN	1	-34.696	17.135	0.0	-34.546	19.209	0.0	1.377	22.187	0.026	3.351	23.527	1.091	0.084	203.381	3.896	0.083	196.457	3.479	0.083	0.125	0.0	0.083	0.109	0.0
23	5163	5164	NS	2	-34.708	18.205	0.0	-34.348	18.591	0.0	-15.866	23.074	0.033	-23.284	23.849	0.165	0.083	203.924	4.105	0.083	187.744	3.37	0.083	2.726	0.012	0.083	14.748	0.017
24	5164	5165	NS	1	-34.962	18.037	0.0	-33.905	18.157	0.0	-26.426	22.849	0.085	-20.969	23.561	0.542	0.083	216.224	2.371	0.083	169.535	1.894	0.083	30.338	0.127	0.083	8.684	0.049
25	5164	5165	SN	1	-34.824	17.472	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	209.476	3.73	0.083	217.958	3.43	0.083	0.127	0.0	0.083	0.19	0.0
26	5164	5165	SN	2	-34.824	17.472	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	209.476	3.73	0.083	217.958	3.43	0.083	0.127	0.0	0.083	0.19	0.0
27	5164	5165	SN	1	-34.761	16.795	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	206.424	3.732	0.083	217.958	3.312	0.083	0.127	0.0	0.083	0.19	0.0
28	5164	5165	NS	1	-34.482	18.041	0.0	-34.495	18.157	0.0	-26.828	22.853	0.085	-20.796	23.563	0.544	0.083	193.634	2.365	0.083	194.149	1.889	0.083	33.285	0.127	0.083	8.346	0.049
29	5165	5166	NS	3	-34.843	18.654	0.0	-34.868	19.646	0.0	3.767	23.133	0.271	2.935	24.147	1.737	0.083	210.355	2.792	0.083	211.591	2.075	0.083	0.106	0.0	0.083	0.112	0.0
30	5165	5166	SN	2	-34.745	17.812	0.0	-34.943	19.725	0.0	-2.93	23.734	0.531	2.403	24.038	1.341	0.083	205.687	3.669	0.083	215.322	3.794	0.083	0.206	0.0	0.083	0.116	0.0
31	5165	5166	SN	1	-34.608	16.357	0.0	-34.888	18.405	0.0	-2.93	23.734	0.568	2.403	24.038	1.345	0.084	199.299	3.499	0.083	212.571	3.487	0.083	0.206	0.0	0.083	0.116	0.0
32	5165	5166	NS	1	-34.843	18.654	0.0	-34.868	19.646	0.0	3.767	23.133	0.272	2.935	24.147	1.739	0.083	210.355	2.794	0.083	211.591	2.076	0.083	0.106	0.0	0.083	0.112	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





33	5165	5166	SN	1	-34.954	17.812	0.0	-34.888	19.725	0.0	-2.93	23.734	0.531	2.403	24.038	1.341	0.083	215.825	3.668	0.083	212.571	3.794	0.083	0.206	0.0	0.083	0.116	0.0
34	5166	5167	SN	1	-34.875	18.436	0.0	-34.821	18.696	0.0	-10.024	23.406	0.389	-3.872	24.78	1.295	0.083	211.972	5.87	0.083	209.341	5.466	0.083	0.759	0.0	0.083	0.238	0.0
35	5166	5167	SN	1	-34.875	18.436	0.0	-34.821	18.82	0.0	-10.024	23.406	0.356	-3.872	24.78	1.386	0.083	211.972	5.758	0.083	209.341	5.546	0.083	0.759	0.0	0.083	0.238	0.0
36	5166	5167	NS	1	-34.62	18.275	0.0	-34.631	18.239	0.0	1.67	23.334	0.192	2.52	24.844	1.409	0.083	199.857	4.943	0.083	200.338	3.994	0.083	0.122	0.0	0.083	0.115	0.0
37	5166	5167	NS	2	-34.662	18.273	0.0	-34.875	18.246	0.0	1.691	23.326	0.192	2.517	24.844	1.413	0.083	201.795	4.946	0.083	211.977	3.988	0.083	0.122	0.0	0.083	0.115	0.0
38	5167	5168	NS	1	-34.717	18.407	0.0	-34.86	18.55	0.0	-27.708	22.246	0.003	-20.64	24.491	2.998	0.083	204.423	3.927	0.083	211.178	2.885	0.083	40.742	0.056	0.083	8.054	0.034
39	5167	5168	SN	1	-34.934	18.948	0.0	-34.275	19.219	0.0	-21.721	23.332	0.245	-7.591	24.726	0.639	0.083	214.834	2.064	0.083	184.621	2.148	0.083	10.314	0.02	0.083	0.463	0.0
40	5168	5169	NS	1	-34.807	18.878	0.0	-32.658	18.968	0.0	-9.371	22.73	0.021	-8.917	24.875	2.787	0.083	213.971	2.369	0.083	127.233	1.802	0.083	0.662	0.0	0.083	0.603	0.0
41	5173	5174	SN	2	-34.222	18.164	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	182.396	2.486	0.083	186.736	2.238	0.083	39.605	0.009	0.083	3.938	0.002
42	5173	5174	SN	1	-34.222	18.332	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	182.396	2.486	0.083	186.736	2.239	0.083	39.605	0.009	0.083	3.938	0.002
43	5173	5174	SN	1	-34.199	17.859	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	181.372	2.566	0.083	186.736	2.115	0.083	39.605	0.009	0.083	3.938	0.002
44	5174	5175	SN	1	-34.991	18.696	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.331	0.083	210.831	6.669	0.083	23.618	0.005	0.083	3.04	0.01
45	5174	5175	NS	2	-34.801	20.583	0.0	-34.94	22.348	0.003	0.627	22.712	0.023	1.747	24.133	0.381	0.083	208.389	4.768	0.083	215.116	4.276	0.083	0.134	0.0	0.083	0.122	0.0
46	5174	5175	SN	1	-34.991	19.002	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.322	0.083	210.831	6.738	0.083	23.618	0.005	0.083	3.04	0.01
47	5174	5175	SN	1	-34.991	19.002	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.322	0.083	210.831	6.736	0.083	23.618	0.005	0.083	3.04	0.01
48	5175	5176	NS	2	-34.789	18.195	0.0	-34.991	19.469	0.0	-13.513	22.856	0.039	-25.822	23.901	0.314	0.083	207.73	3.447	0.083	217.717	2.939	0.083	1.613	0.002	0.083	26.418	0.061
49	5175	5176	SN	1	-34.682	18.25	0.0	-34.806	18.881	0.0	-16.56	23.287	0.254	-32.959	23.847	0.851	0.083	202.739	2.863	0.083	208.557	3.01	0.083	3.188	0.006	0.083	136.317	0.012
50	5175	5176	SN	1	-34.492	18.25	0.0	-34.84	18.881	0.0	-16.525	23.287	0.253	-32.986	23.844	0.848	0.083	194.001	2.859	0.083	217.426	3.005	0.083	3.161	0.006	0.083	137.228	0.012
51	5175	5176	SN	1	-34.492	18.25	0.0	-34.84	18.88	0.0	-16.525	23.287	0.253	-32.986	23.844	0.848	0.083	194.001	2.886	0.083	217.426	3.083	0.083	3.161	0.006	0.083	137.228	0.012
52	5175	5176	NS	3	-34.789	18.195	0.0	-34.991	19.469	0.0	-13.513	22.856	0.039	-25.822	23.901	0.314	0.083	207.73	3.447	0.083	217.717	2.947	0.083	1.613	0.002	0.083	26.418	0.061
53	5176	5177	SN	1	-34.649	17.274	0.0	-34.796	19.01	0.0	1.937	22.345	0.041	2.782	23.255	0.364	0.084	201.189	2.081	0.083	208.154	1.929	0.083	0.12	0.0	0.083	0.113	0.0
54	5176	5177	NS	2	-34.261	18.088	0.0	-34.601	18.711	0.0	-28.494	22.277	0.014	-34.764	23.855	0.268	0.083	184.026	2.058	0.083	198.989	1.348	0.083	48.815	0.142	0.083	206.614	0.101
55	5176	5177	SN	1	-34.649	17.274	0.0	-34.796	19.01	0.0	1.937	22.345	0.041	2.782	23.255	0.358	0.084	201.189	2.145	0.083	208.154	1.947	0.083	0.12	0.0	0.083	0.113	0.0
56	5177	5178	NS	1	-34.946	18.914	0.0	-32.474	18.174	0.0	-24.199	23.383	0.097	-27.253	23.717	0.259	0.083	215.458	3.395	0.083	121.972	2.953	0.083	18.199	0.023	0.083	36.704	0.014
57	5177	5178	SN	2	-34.971	17.187	0.0	-34.83	19.2	0.0	1.555	22.587	0.151	0.22	23.389	1.643	0.084	216.675	3.178	0.083	209.805	2.753	0.083	0.124	0.0	0.083	0.139	0.0
58	5177	5178	SN	1	-34.971	17.187	0.0	-34.83	19.2	0.0	1.555	22.587	0.151	0.22	23.389	1.643	0.084	216.675	3.178	0.083	209.805	2.753	0.083	0.124	0.0	0.083	0.139	0.0
59	5178	5179	SN	1	-34.645	17.157	0.0	-34.984	19.294	0.0	0.67	22.44	0.018	3.58	23.612	0.266	0.084	200.961	3.579	0.083	217.285	3.666	0.083	0.134	0.0	0.083	0.108	0.0
60	5178	5179	NS	1	-34.331	18.878	0.0	-34.832	17.769	0.0	-13.947	22.636	0.022	-16.034	23.679	0.319	0.083	186.962	2.239	0.083	209.878	1.716	0.083	1.776	0.004	0.083	2.831	0.01
61	5178	5179	SN	1	-34.645	17.157	0.0	-34.984	19.294	0.0	0.67	22.44	0.018	3.58	23.612	0.266	0.084	200.961	3.571	0.083	217.285	3.683	0.083	0.134	0.0	0.083	0.108	0.0
62	5179	5180	SN	1	-34.988	17.769	0.0	-34.894	18.953	0.0	-0.154	23.526	0.399	-1.084	23.795	0.78	0.083	217.552	4.146	0.083	212.83	4.031	0.083	0.145	0.0	0.083	0.161	0.0
63	5179	5180	SN	1	-34.988	16.915	0.0	-34.894	18.953	0.0	-0.154	23.526	0.429	-1.084	23.795	0.781	0.084	217.552	4.167	0.083	212.83	3.943	0.083	0.145	0.0	0.083	0.161	0.0
64	5179	5180	NS	1	-34.778	18.391	0.0	-34.984	19.607	0.0	-34.029	23.645	0.32	-27.505	23.672	1.106	0.083	207.257	3.34	0.083	217.31	2.624	0.083	174.411	0.199	0.083	38.894	0.154
65	5180	5181	SN	2	-34.832	17.52	0.0	-34.575	18.864	0.0	-9.721	23.861	0.685	-5.229	25.659	1.771	0.083	209.847	4.76	0.083	197.778	4.292	0.083	0.712	0.0	0.083	0.298	0.0
66	5180	5181	SN	1	-34.832	17.52	0.0	-34.176	18.815	0.0	-9.721	23.861	0.734	-5.229	25.659	1.774	0.083	209.847	4.715	0.083	180.416	4.395	0.083	0.712	0.0	0.083	0.298	0.0
67	5180	5181	SN	1	-34.832	17.52	0.0	-34.575	18.863	0.0	-9.721	23.861	0.685	-5.229	25.659	1.771	0.083	209.847	4.761	0.083	197.778	4.292	0.083	0.712	0.0	0.083	0.298	0.0
68	5180	5181	NS	1	-34.399	18.32	0.0	-34.826	19.214	0.0	2.643	23.283	0.101	2.786	24.203	1.196	0.083	189.949	3.925	0.083	209.514	3.087	0.083	0.114	0.0	0.083	0.113	0.0
69	5180	5181	NS	1	-34.399	18.32	0.0	-34.826	19.214	0.0	2.643	23.283	0.101	2.786	24.203	1.192	0.083	189.949	3.925	0.083	209.514	3.086	0.083	0.114	0.0	0.083	0.113	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	5181	5182	NS	1	-34.518	18.425	0.0	-33.918	18.459	0.0	1.193	22.726	0.027	-2.029	24.5	2.037	0.083	195.189	5.34	0.083	169.99	4.291	0.083	0.127	0.0	0.083	0.181	0.0
71	5181	5182	NS	2	-34.489	18.425	0.0	-34.238	18.459	0.0	1.193	22.724	0.027	-2.037	24.5	2.038	0.083	193.882	5.336	0.083	183.035	4.292	0.083	0.127	0.0	0.083	0.182	0.0
72	5181	5182	SN	1	-34.023	18.083	0.0	-34.861	20.281	0.0	-33.317	23.479	0.273	-13.07	24.431	1.079	0.083	174.167	3.622	0.083	211.273	2.847	0.083	148.08	0.066	0.083	1.463	0.005
73	5182	5183	NS	2	-34.824	18.408	0.0	-33.942	18.954	0.0	-33.554	22.467	0.04	-22.665	24.619	3.292	0.083	209.472	2.367	0.083	170.968	2.271	0.083	156.383	0.046	0.083	12.801	0.031
74	5182	5183	SN	1	-34.772	20.725	0.0	-34.535	22.582	0.001	-5.303	23.346	0.253	-9.702	23.362	0.351	0.083	206.958	4.271	0.083	195.942	3.949	0.083	0.302	0.0	0.083	0.709	0.0
75	5183	5184	NS	1	-34.885	18.764	0.0	-34.997	19.259	0.0	-3.658	22.664	0.038	-2.575	24.726	2.72	0.083	212.414	3.815	0.083	217.994	3.459	0.083	0.23	0.0	0.083	0.196	0.0

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