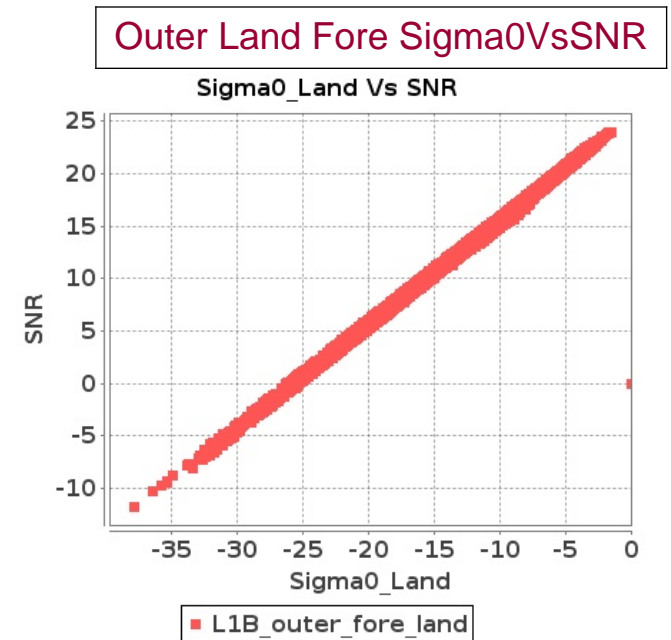
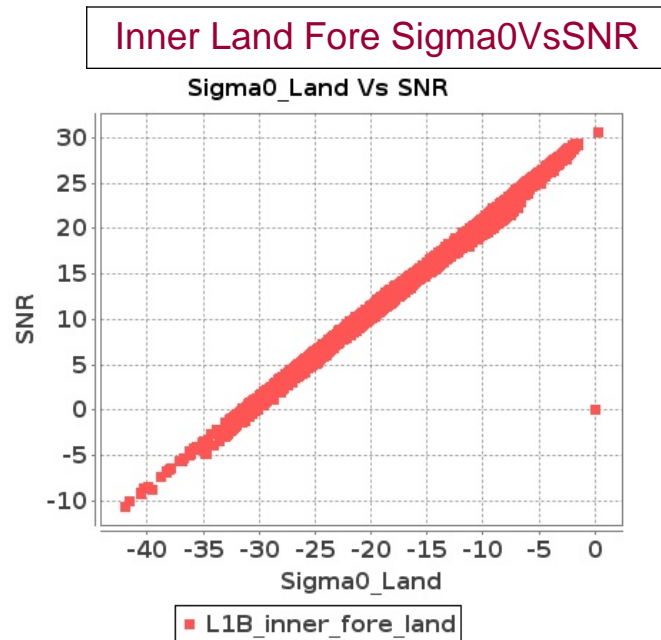
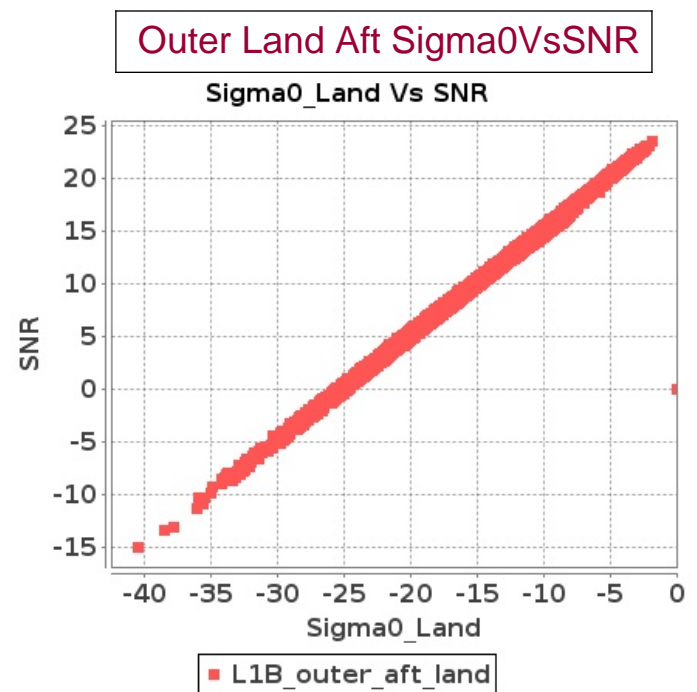
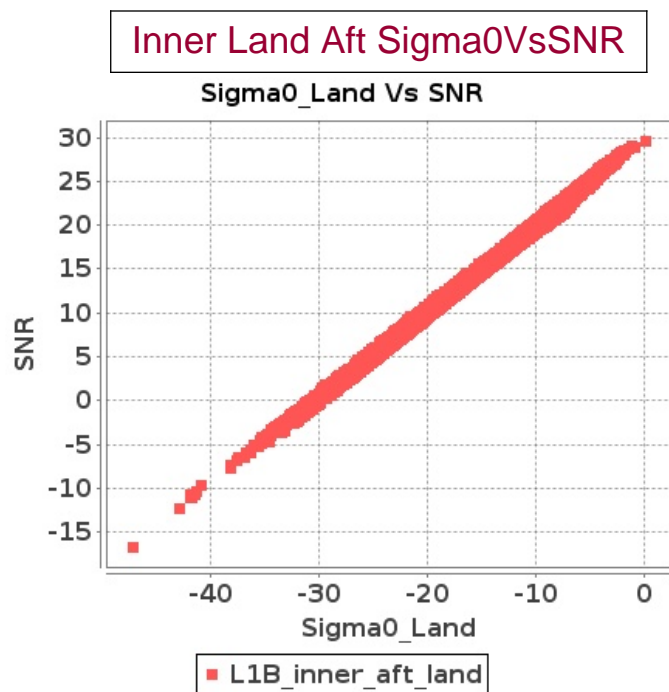
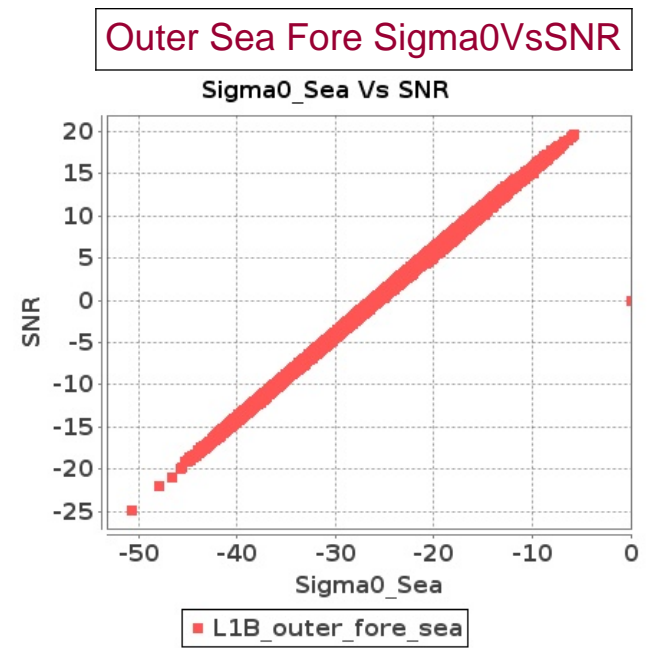
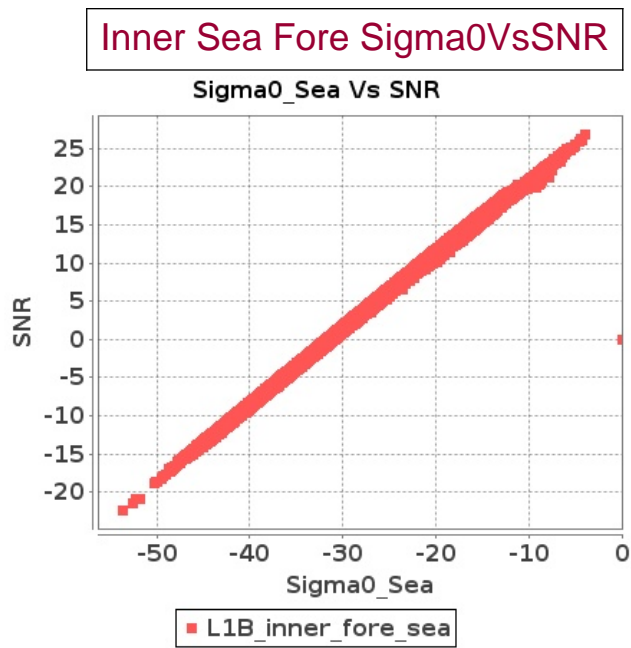
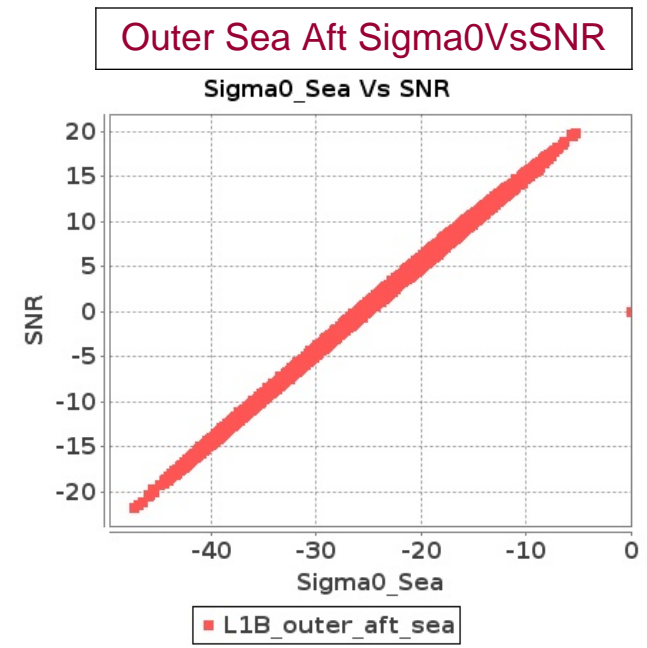
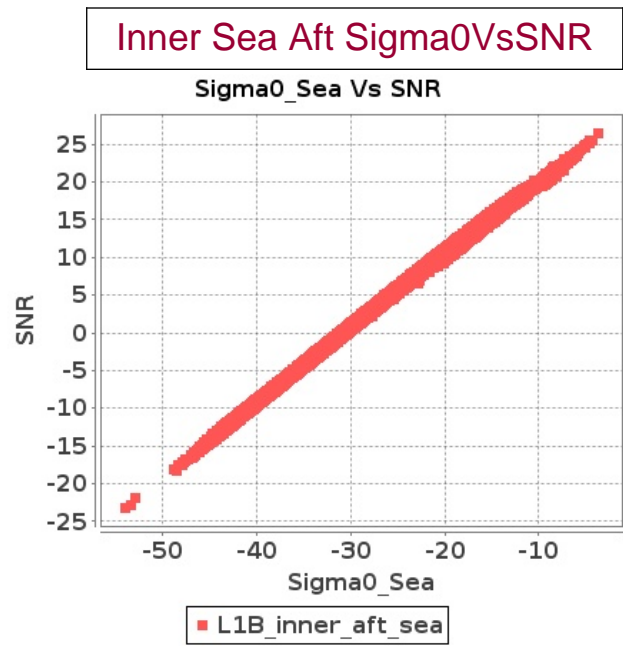
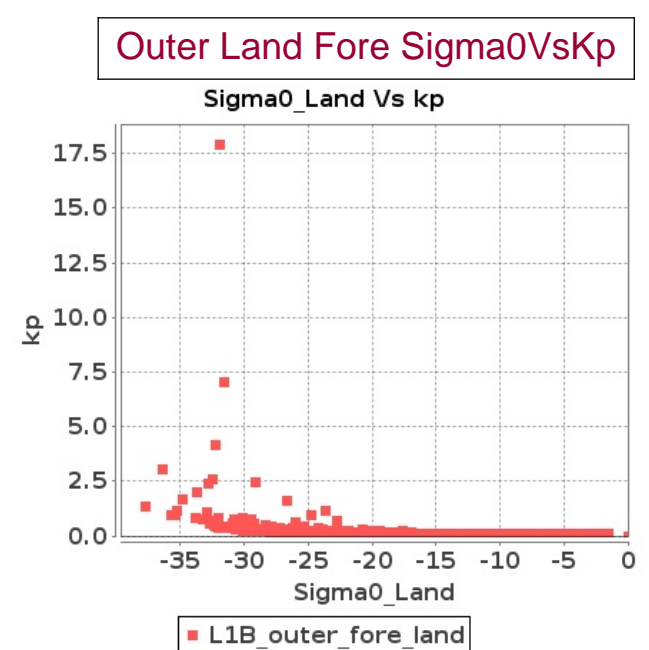
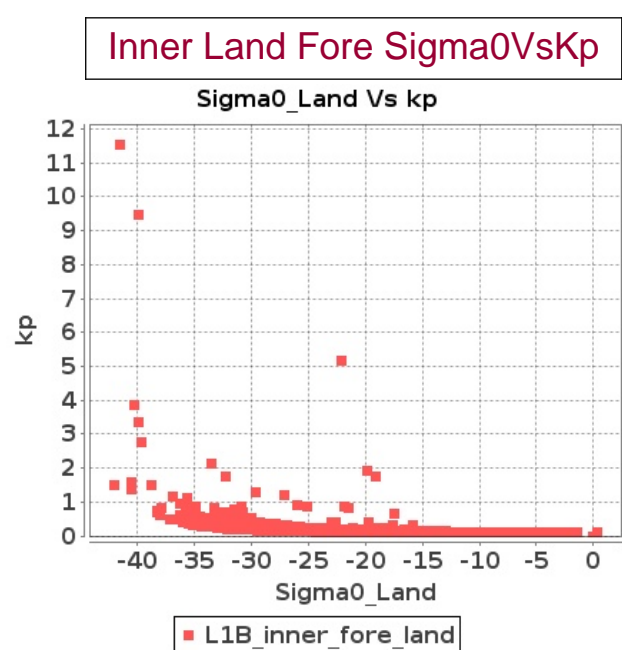
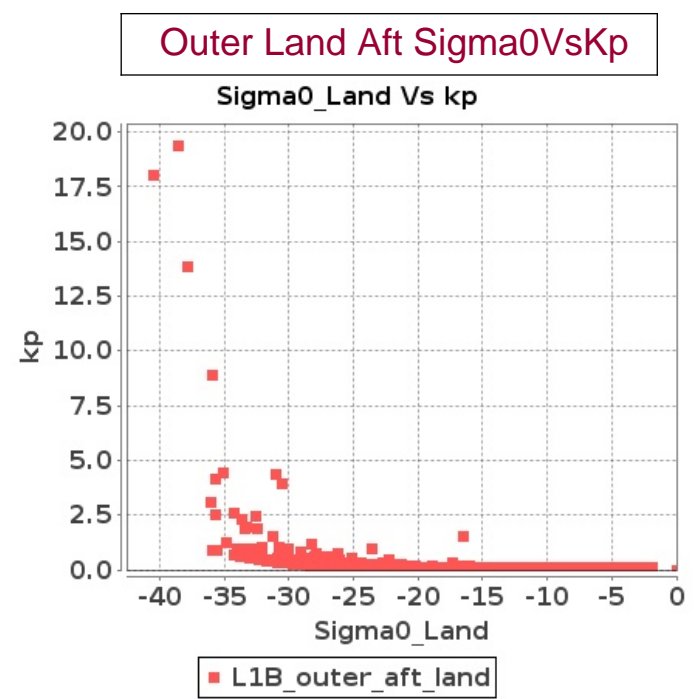
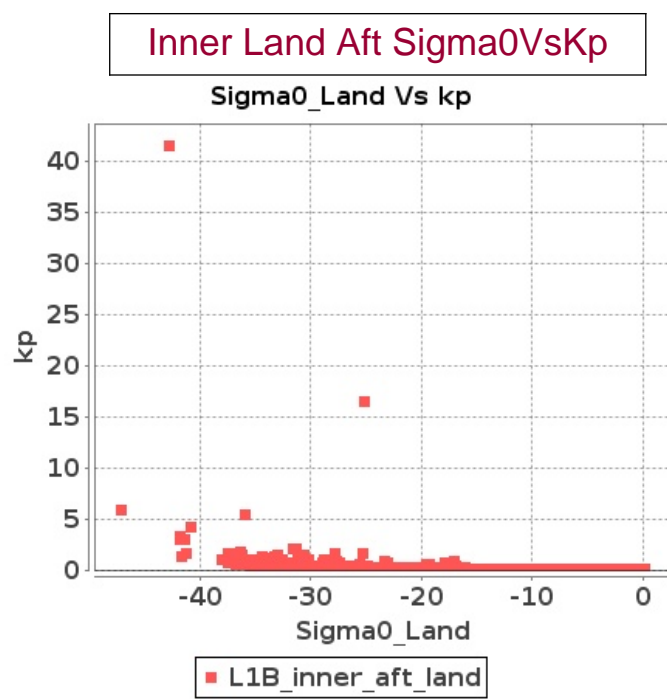
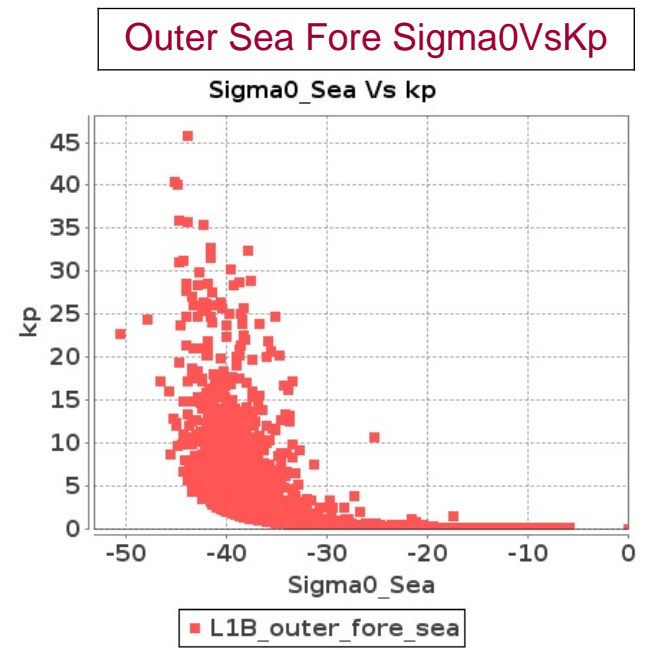
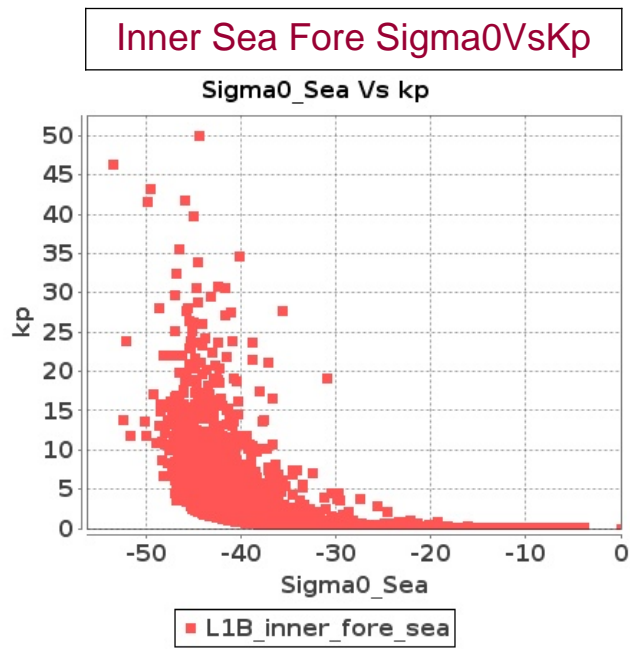
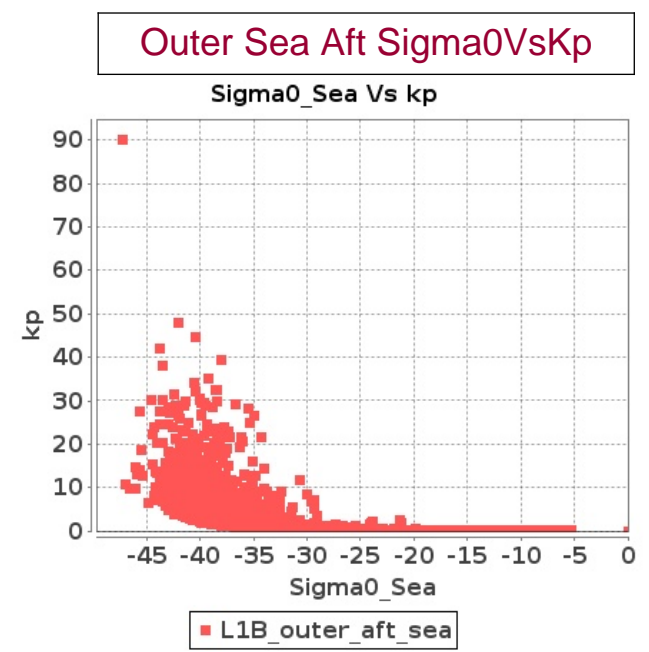
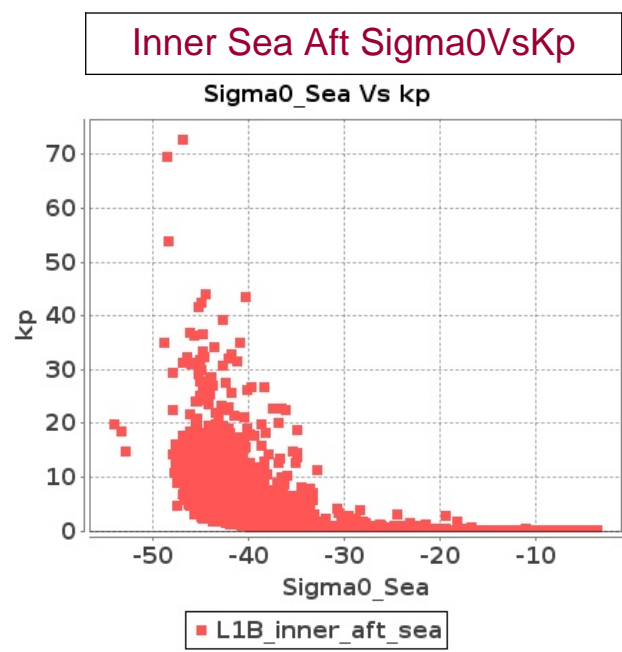


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-NOV-2018 To 16-NOV-2018





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

Report between 15-NOV-2018 To 16-NOV-2018





					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	11306	11307	SN	1	48.677	49.326	0.0	0.0	215.212	2.822	1018.104	1076.48	25.844	-91.552	-89.732	0.0
2	11306	11307	SN	2	48.677	49.326	0.0	0.0	215.212	2.822	1018.104	1076.48	25.844	-91.552	-89.732	0.0
3	11306	11307	SN	1	48.677	49.326	0.0	0.003	215.212	1.745	1018.104	1076.48	27.152	-91.494	-89.732	0.0
4	11307	11308	SN	1	48.656	49.321	0.0	0.003	6.298	2.464	1017.192	1076.232	24.638	-91.481	-89.685	0.0
5	11307	11308	SN	1	48.656	49.321	0.0	0.003	6.298	2.745	1017.192	1076.232	24.038	-91.481	-89.685	0.0
6	11308	11309	SN	1	48.673	49.364	0.0	0.003	282.418	2.418	1016.896	1076.36	24.709	-91.603	-89.722	0.0
7	11308	11309	NS	1	48.845	49.414	0.0	0.003	206.851	2.505	1054.072	1080.136	0.0	-91.659	-90.032	0.0
8	11308	11309	SN	1	48.673	49.364	0.0	0.003	282.418	2.43	1016.896	1076.36	24.683	-91.603	-89.722	0.0
9	11309	11310	SN	1	48.66	49.32	0.0	0.003	28.457	2.538	1017.72	1076.352	25.271	-91.733	-89.726	0.0
10	11309	11310	SN	1	48.66	49.32	0.0	0.003	28.457	2.355	1017.72	1076.352	25.637	-91.461	-89.726	0.0
11	11309	11310	NS	1	48.846	49.397	0.0	0.003	207.138	2.564	1054.656	1080.208	0.0	-92.116	-90.03	0.0
12	11309	11310	SN	2	48.66	49.32	0.0	0.003	28.457	2.538	1017.72	1076.352	25.271	-91.733	-89.726	0.0
13	11309	11310	NS	1	48.846	49.397	0.0	0.003	207.138	2.566	1054.656	1080.208	0.0	-91.722	-90.03	0.0
14	11310	11311	SN	1	48.662	49.319	0.0	0.0	132.09	2.614	1016.832	1076.168	25.788	-91.738	-89.709	0.0
15	11311	11312	SN	1	48.666	49.318	0.0	0.003	283.085	2.558	1017.744	1076.016	25.564	-91.467	-89.726	0.0
16	11311	11312	NS	2	48.804	49.427	0.0	0.003	210.144	2.62	1055.08	1079.936	0.0	-91.684	-90.078	0.0
17	11311	11312	NS	1	48.805	49.428	0.0	0.003	264.328	2.62	1055.088	1079.936	0.0	-91.683	-90.078	0.0
18	11312	11313	NS	2	48.785	49.411	0.0	0.0	206.526	2.743	1055.08	1079.696	0.0	-91.746	-90.077	0.0
19	11312	11313	SN	1	48.661	49.334	0.0	0.003	6.276	2.603	1016.744	1075.808	25.615	-91.461	-89.727	0.0
20	11312	11313	NS	1	48.786	49.412	0.0	0.0	206.526	2.741	1055.096	1079.712	0.0	-91.746	-90.078	0.0
21	11313	11314	SN	1	48.683	49.335	0.0	0.003	283.83	2.667	1018.104	1075.76	24.117	-91.437	-89.706	0.0
22	11313	11314	NS	1	48.817	49.439	0.0	0.003	12.282	2.549	1054.304	1079.592	0.0	-91.653	-90.083	0.0
23	11314	11315	SN	1	48.675	49.384	0.0	0.003	282.412	2.632	1018.28	1075.8	22.602	-91.59	-89.718	0.0
24	11314	11315	NS	1	48.801	49.412	0.0	0.003	206.868	2.645	1054.216	1080.608	0.0	-91.709	-90.082	0.0
25	11314	11315	NS	1	48.8	49.413	0.0	0.003	210.519	2.648	1054.192	1079.936	0.0	-91.703	-90.082	0.0
26	11314	11315	SN	2	48.674	49.386	0.0	0.003	216.149	2.632	1018.264	1075.832	22.611	-91.59	-89.718	0.0
27	11315	11316	SN	1	48.698	49.318	0.0	0.0	61.52	2.583	1017.512	1075.744	23.715	-91.922	-89.718	0.0
28	11315	11316	NS	1	48.848	49.398	0.0	0.003	266.446	2.672	1054.944	1079.512	0.0	-91.781	-90.075	0.0
29	11315	11316	NS	1	48.848	49.402	0.0	0.003	266.446	2.675	1054.944	1080.448	0.0	-92.243	-90.075	0.0
30	11316	11317	NS	1	48.822	49.401	0.0	0.0	210.237	2.791	1054.312	1079.856	0.0	-91.768	-90.056	0.0
31	11316	11317	NS	1	48.822	49.399	0.0	0.0	210.237	2.788	1054.312	1079.304	0.0	-91.616	-90.056	0.0
32	11317	11318	NS	1	48.813	49.409	0.0	0.003	264.345	2.608	1054.04	1079.256	0.0	-91.703	-90.081	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	11317	11318	SN	1	48.67	49.325	0.0	0.003	6.271	2.674	1018.128	1075.544	24.84	-91.516	-89.702	0.0
34	11318	11319	SN	1	48.673	49.317	0.0	0.003	6.271	2.594	1017.464	1075.472	24.359	-91.63	-89.706	0.0
35	11318	11319	NS	1	48.816	49.425	0.0	0.003	22.562	2.63	1054.88	1079.192	0.0	-91.749	-90.081	0.0
36	11318	11319	NS	1	48.816	49.425	0.0	0.003	22.562	2.26	1054.88	1079.192	0.0	-91.749	-90.081	0.0
37	11319	11320	SN	1	48.652	49.318	0.0	0.003	283.813	2.601	1017.464	1075.464	24.256	-91.32	-89.732	0.0
38	11319	11320	NS	1	48.788	49.435	0.0	0.003	206.89	2.606	1054.728	1079.168	0.0	-91.933	-90.081	0.0
39	11320	11321	NS	1	48.829	49.401	0.0	0.0	266.661	2.724	1053.888	1079.352	0.0	-92.352	-90.079	0.0
40	11320	11321	SN	1	48.678	49.318	0.0	0.003	214.015	1.557	1018.336	1075.472	26.255	-91.479	-89.733	0.0
41	11320	11321	NS	1	48.829	49.408	0.0	0.0	266.661	1.708	1053.888	1079.736	0.0	-91.691	-90.079	0.0
42	11321	11322	SN	1	48.722	49.317	0.0	0.003	6.26	2.057	1018.424	1075.368	25.079	-91.174	-89.712	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



34	11318	11319	SN	1	-34.359	23.522	0.205	-32.935	26.528	3.924	-4.817	30.648	19.725	-3.296	30.8	22.292	0.116	264.483	2.567	0.116	190.575	2.311	0.116	0.39	0.0	0.116	0.305	0.0
35	11318	11319	NS	1	-34.844	25.097	1.996	-34.95	25.891	2.081	2.12	28.355	29.891	2.768	29.387	43.832	0.116	295.703	2.946	0.116	302.975	2.847	0.116	0.166	0.0	0.116	0.158	0.0
36	11318	11319	NS	1	-34.844	25.097	1.997	-34.95	25.891	2.081	2.12	28.355	20.611	2.768	29.389	40.254	0.116	295.703	2.947	0.116	302.975	2.847	0.116	0.166	0.0	0.116	0.158	0.0
37	11319	11320	SN	1	-34.823	24.059	0.176	-34.837	26.454	3.174	-4.925	29.732	42.358	-4.621	30.447	51.021	0.116	294.214	1.954	0.116	295.243	1.716	0.116	0.397	0.0	0.116	0.377	0.0
38	11319	11320	NS	1	-34.926	27.074	2.035	-34.648	25.603	1.353	8.051	29.073	29.459	8.919	29.443	41.514	0.116	301.376	3.279	0.116	282.694	2.907	0.116	0.128	0.0	0.116	0.126	0.0
39	11320	11321	NS	1	-34.583	26.457	2.068	-34.919	26.794	0.508	7.874	29.978	19.267	8.17	29.696	30.044	0.116	278.45	3.943	0.116	300.854	3.449	0.116	0.128	0.0	0.116	0.127	0.0
40	11320	11321	SN	1	-32.256	21.859	0.0	-31.518	22.678	0.001	7.514	29.941	33.485	9.568	30.4	38.308	0.116	162.989	0.649	0.116	137.538	0.259	0.116	0.129	0.0	0.116	0.124	0.0
41	11320	11321	NS	1	-34.583	26.457	2.11	-34.919	26.794	0.508	8.453	29.978	3.965	8.17	27.076	3.51	0.116	278.45	3.878	0.116	300.854	3.45	0.116	0.127	0.0	0.116	0.127	0.0
42	11321	11322	SN	1	-30.36	24.978	0.049	-29.487	26.437	3.591	1.543	28.434	13.931	3.475	30.615	21.971	0.116	105.346	0.266	0.116	86.188	0.148	0.116	0.174	0.0	0.116	0.152	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	11306	11307	SN	1	57.416	58.146	0.0	0.0	296.977	3.967	1192.16	1264.272	41.568	-92.89	-91.788	0.0
2	11306	11307	SN	2	57.416	58.146	0.0	0.0	296.977	3.967	1192.16	1264.272	41.568	-92.89	-91.788	0.0
3	11306	11307	SN	1	57.424	58.147	0.0	0.0	293.9	2.908	1192.16	1264.272	43.94	-92.866	-91.788	0.0
4	11307	11308	SN	1	57.426	58.144	0.0	0.0	294.413	3.595	1191.68	1263.968	41.729	-92.872	-91.746	0.0
5	11307	11308	SN	1	57.426	58.144	0.0	0.0	294.413	3.98	1191.68	1263.968	40.799	-92.872	-91.746	0.0
6	11308	11309	SN	1	57.409	58.158	0.0	0.0	292.51	3.421	1191.08	1264.12	40.781	-92.852	-91.774	0.0
7	11308	11309	NS	1	57.649	58.238	0.0	0.003	297.556	3.431	1236.44	1269.712	0.0	-93.591	-92.08	0.0
8	11308	11309	SN	1	57.409	58.158	0.0	0.0	292.51	3.421	1191.08	1264.12	40.743	-92.852	-91.774	0.0
9	11309	11310	SN	1	57.442	58.143	0.0	0.003	290.905	3.701	1191.712	1264.104	40.958	-92.882	-91.782	0.0
10	11309	11310	SN	1	57.442	58.143	0.0	0.003	290.949	3.344	1191.712	1264.104	41.524	-92.882	-91.782	0.0
11	11309	11310	NS	1	57.626	58.233	0.0	0.0	296.475	3.519	1236.904	1269.816	0.0	-93.591	-92.075	0.0
12	11309	11310	SN	2	57.442	58.143	0.0	0.003	290.905	3.7	1191.712	1264.104	40.958	-92.882	-91.782	0.0
13	11309	11310	NS	1	57.626	58.233	0.0	0.0	296.475	3.523	1236.904	1269.816	0.0	-93.591	-92.075	0.0
14	11310	11311	SN	1	57.414	58.141	0.0	0.0	295.67	3.713	1190.832	1263.888	40.809	-92.926	-91.76	0.0
15	11311	11312	SN	1	57.408	58.147	0.0	0.0	292.317	3.671	1191.008	1263.696	40.743	-92.833	-91.782	0.0
16	11311	11312	NS	2	57.633	58.261	0.0	0.003	295.643	3.647	1237.024	1269.472	0.0	-93.112	-92.124	0.0
17	11311	11312	NS	1	57.659	58.262	0.0	0.003	295.593	3.646	1237.04	1269.48	0.0	-93.112	-92.124	0.0
18	11312	11313	NS	2	57.632	58.257	0.0	0.0	298.008	3.812	1237.088	1269.192	0.0	-93.103	-92.129	0.0
19	11312	11313	SN	1	57.411	58.139	0.0	0.0	296.089	3.744	1191.384	1263.44	40.058	-92.826	-91.783	0.0
20	11312	11313	NS	1	57.632	58.258	0.0	0.0	297.926	3.814	1237.12	1269.208	0.0	-93.103	-92.129	0.0
21	11313	11314	SN	1	57.402	58.14	0.0	0.0	292.604	3.823	1191.44	1263.392	36.275	-92.845	-91.765	0.0
22	11313	11314	NS	1	57.64	58.264	0.0	0.0	291.788	3.556	1237.0	1269.696	0.0	-93.591	-92.134	0.0
23	11314	11315	SN	1	57.433	58.154	0.0	0.0	289.797	3.798	1192.192	1263.416	37.249	-93.173	-91.773	0.0
24	11314	11315	NS	1	57.633	58.232	0.0	0.003	294.639	3.572	1236.424	1269.096	0.0	-93.591	-92.133	0.0
25	11314	11315	NS	1	57.632	58.248	0.0	0.003	299.988	3.577	1236.384	1269.536	0.0	-93.591	-92.132	0.0
26	11314	11315	SN	2	57.433	58.156	0.0	0.0	289.797	3.796	1192.184	1263.472	37.26	-93.173	-91.773	0.0
27	11315	11316	SN	1	57.424	58.14	0.0	0.0	297.049	3.724	1191.72	1263.352	39.065	-93.034	-91.766	0.0
28	11315	11316	NS	1	57.66	58.234	0.0	0.003	294.529	3.747	1236.872	1268.96	0.0	-93.592	-92.109	0.0
29	11315	11316	NS	1	57.66	58.245	0.0	0.003	294.529	3.751	1236.872	1269.552	0.0	-93.592	-92.109	0.0
30	11316	11317	NS	1	57.662	58.235	0.0	0.0	294.154	3.797	1236.176	1268.688	0.0	-93.595	-92.102	0.0
31	11316	11317	NS	1	57.662	58.256	0.0	0.0	294.154	3.793	1236.176	1268.688	0.0	-93.595	-92.102	0.0
32	11317	11318	NS	1	57.627	58.235	0.0	0.0	294.655	3.398	1236.632	1268.632	0.0	-93.555	-92.12	0.0
33	11317	11318	SN	1	57.421	58.139	0.0	0.0	299.977	3.822	1192.112	1263.144	38.787	-92.905	-91.753	0.0
34	11318	11319	SN	1	57.424	58.139	0.0	0.0	295.935	3.725	1191.368	1263.032	39.743	-92.858	-91.765	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

<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

35	11318	11319	NS	1	57.65	58.262	0.0	0.0	297.032	3.634	1236.344	1268.544	0.0	-93.594	-92.124	0.0
36	11318	11319	NS	1	57.65	58.262	0.0	0.003	293.773	3.184	1236.344	1268.544	0.0	-93.594	-92.124	0.0
37	11319	11320	SN	1	57.422	58.139	0.0	0.0	292.499	3.702	1191.808	1263.016	40.064	-92.823	-91.789	0.0
38	11319	11320	NS	1	57.63	58.251	0.0	0.0	290.96	3.564	1236.176	1268.52	0.0	-93.088	-92.131	0.0
39	11320	11321	NS	1	57.625	58.244	0.0	0.0	292.979	3.745	1235.776	1268.52	0.0	-93.422	-92.131	0.0
40	11320	11321	SN	1	57.427	58.14	0.0	0.0	298.566	2.585	1192.4	1263.032	43.922	-92.88	-91.788	0.0
41	11320	11321	NS	1	57.625	58.254	0.0	0.0	282.456	2.206	1235.776	1268.52	0.0	-93.075	-92.131	0.0
42	11321	11322	SN	1	57.423	58.14	0.0	0.003	294.076	3.311	1192.64	1262.896	43.102	-92.816	-91.765	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	11306	11307	SN	1	-33.067	17.896	0.0	-34.575	19.547	0.0	2.223	22.644	0.089	4.895	22.732	0.146	0.086	150.122	1.349	0.086	212.472	1.133	0.086	0.122	0.0	0.086	0.105	0.0
2	11306	11307	SN	2	-33.067	17.896	0.0	-34.575	19.547	0.0	2.223	22.644	0.089	4.895	22.732	0.146	0.086	150.122	1.349	0.086	212.472	1.133	0.086	0.122	0.0	0.086	0.105	0.0
3	11306	11307	SN	1	-34.382	14.856	0.0	-34.728	19.534	0.0	2.223	22.644	0.059	4.895	22.727	0.127	0.087	203.193	1.385	0.086	220.088	1.251	0.086	0.122	0.0	0.086	0.105	0.0
4	11307	11308	SN	1	-33.274	20.826	0.0	-34.75	20.645	0.0	-19.548	22.962	0.039	-12.736	22.684	0.03	0.086	157.469	1.628	0.086	221.132	1.283	0.086	6.737	0.009	0.086	1.455	0.003
5	11307	11308	SN	1	-33.274	20.826	0.0	-34.75	20.645	0.0	-19.548	22.962	0.039	-12.736	22.684	0.03	0.086	157.469	1.557	0.086	221.132	1.221	0.086	6.737	0.009	0.086	1.455	0.003
6	11308	11309	SN	1	-34.572	20.668	0.0	-34.82	21.219	0.0	-2.504	22.684	0.047	-0.02	22.532	0.017	0.086	212.271	4.471	0.086	224.743	3.514	0.086	0.204	0.0	0.086	0.15	0.0
7	11308	11309	NS	1	-33.839	19.491	0.0	-32.542	19.777	0.0	-26.873	22.922	0.009	-9.392	23.663	0.088	0.086	179.296	1.526	0.086	133.036	1.906	0.086	36.108	0.002	0.086	0.71	0.0
8	11308	11309	SN	1	-34.572	20.668	0.0	-34.82	21.219	0.0	-2.504	22.684	0.047	-0.02	22.532	0.017	0.086	212.271	4.464	0.086	224.743	3.509	0.086	0.204	0.0	0.086	0.15	0.0
9	11309	11310	SN	1	-34.977	18.167	0.0	-34.617	18.628	0.0	2.058	23.096	0.063	1.654	22.302	0.022	0.086	233.045	2.316	0.086	214.531	2.019	0.086	0.124	0.0	0.086	0.128	0.0
10	11309	11310	SN	1	-34.977	18.167	0.0	-34.617	18.628	0.0	2.058	23.096	0.063	1.654	22.302	0.022	0.086	233.045	2.361	0.086	214.531	2.044	0.086	0.124	0.0	0.086	0.128	0.0
11	11309	11310	NS	1	-34.962	18.004	0.0	-34.956	17.188	0.0	-10.521	21.827	0.0	-25.115	23.272	0.066	0.086	232.201	4.691	0.087	231.908	4.501	0.086	0.9	0.0	0.086	24.116	0.053
12	11309	11310	SN	2	-34.977	18.167	0.0	-34.617	18.628	0.0	2.058	23.096	0.063	1.654	22.302	0.022	0.086	233.045	2.316	0.086	214.531	2.019	0.086	0.124	0.0	0.086	0.128	0.0
13	11309	11310	NS	1	-34.908	18.004	0.0	-34.956	17.188	0.0	-10.521	21.827	0.0	-25.115	23.272	0.066	0.086	229.377	4.683	0.087	231.908	4.503	0.086	0.9	0.0	0.086	24.116	0.053
14	11310	11311	SN	1	-33.882	18.343	0.0	-34.686	18.1	0.0	0.217	22.573	0.094	2.274	22.975	0.173	0.086	187.382	1.13	0.086	217.962	0.873	0.086	0.146	0.0	0.086	0.122	0.0
15	11311	11312	SN	1	-33.976	17.387	0.0	-34.934	18.097	0.0	1.015	22.334	0.03	2.502	22.788	0.174	0.087	185.075	2.192	0.086	230.747	1.882	0.086	0.135	0.0	0.086	0.12	0.0
16	11311	11312	NS	2	-34.88	20.093	0.0	-34.424	17.071	0.0	-25.988	22.791	0.021	-19.319	22.936	0.06	0.086	227.894	3.593	0.087	205.148	3.64	0.086	29.464	0.042	0.086	6.394	0.004
17	11311	11312	NS	1	-34.818	20.093	0.0	-34.488	17.071	0.0	-25.971	22.791	0.021	-19.322	22.936	0.06	0.086	224.686	3.596	0.087	208.261	3.64	0.086	29.346	0.042	0.086	6.399	0.004
18	11312	11313	NS	2	-34.372	20.916	0.0	-33.888	22.062	0.001	-31.497	22.122	0.008	-19.3	23.864	0.073	0.086	202.744	2.259	0.086	181.403	2.215	0.086	104.592	0.151	0.086	6.368	0.056
19	11312	11313	SN	1	-33.797	17.093	0.0	-34.287	17.447	0.0	-0.072	22.484	0.014	2.989	22.003	0.005	0.087	177.633	2.319	0.087	198.813	1.97	0.086	0.15	0.0	0.086	0.116	0.0
20	11312	11313	NS	1	-34.335	20.916	0.0	-33.82	22.062	0.001	-31.497	22.122	0.008	-19.3	23.864	0.073	0.086	201.014	2.259	0.086	178.535	2.213	0.086	104.592	0.151	0.086	6.368	0.056
21	11313	11314	SN	1	-34.301	16.864	0.0	-34.928	17.638	0.0	-4.135	23.413	0.421	-2.41	23.844	0.78	0.087	199.455	3.142	0.087	230.449	2.68	0.086	0.262	0.0	0.086	0.201	0.0
22	11313	11314	NS	1	-34.051	20.744	0.0	-33.556	20.92	0.0	2.318	22.365	0.045	0.899	22.693	0.217	0.086	188.265	1.668	0.086	168.031	1.499	0.086	0.121	0.0	0.086	0.136	0.0
23	11314	11315	SN	1	-34.988	17.265	0.0	-34.722	18.297	0.0	-9.39	23.815	0.333	-7.725	24.058	0.93	0.087	233.637	3.889	0.086	219.73	3.496	0.086	0.71	0.0	0.086	0.506	0.0
24	11314	11315	NS	1	-33.867	21.05	0.0	-34.08	20.874	0.0	-1.794	22.681	0.105	-2.48	23.47	0.713	0.086	180.46	2.078	0.086	189.557	2.046	0.086	0.185	0.0	0.086	0.203	0.0
25	11314	11315	NS	1	-33.867	21.04	0.0	-34.594	20.874	0.0	-1.794	22.681	0.105	-2.481	23.467	0.714	0.086	180.46	2.082	0.086	213.355	2.047	0.086	0.185	0.0	0.086	0.203	0.0
26	11314	11315	SN	2	-34.764	17.265	0.0	-34.722	18.297	0.0	-9.39	23.815	0.333	-7.725	24.058	0.93	0.087	221.852	3.885	0.086	219.73	3.499	0.086	0.71	0.0	0.086	0.506	0.0
27	11315	11316	SN	1	-34.747	18.636	0.0	-34.513	18.569	0.0	-31.644	23.587	0.265	-8.347	24.047	0.425	0.086	220.977	2.998	0.086	209.431	2.549	0.086	108.198	0.02	0.086	0.573	0.0
28	11315	11316	NS	1	-34.427	22.084	0.001	-34.652	21.859	0.0	1.014	23.004	0.194	-7.922	24.191	1.928	0.086	205.324	2.399	0.086	216.24	2.251	0.086	0.135	0.0	0.086	0.526	0.0
29	11315	11316	NS	1	-34.063	22.084	0.001	-34.592	21.859	0.0	1.014	23.004	0.194	-7.922	24.192	1.928	0.086	188.804	2.389	0.086	213.244	2.252	0.086	0.135	0.0	0.086	0.526	0.0
30	11316	11317	NS	1	-34.8	21.445	0.0	-34.577	19.74	0.0	-4.39	22.467	0.032	-1.782	24.152	1.42	0.086	223.725	1.389	0.086	212.542	1.524	0.086	0.273	0.0	0.086	0.184	0.0
31	11316	11317	NS	1	-34.563	21.445	0.0	-34.147	19.74	0.0	-4.39	22.469	0.032	-1.782	24.152	1.42	0.086	211.861	1.384	0.086	192.468	1.52	0.086	0.273	0.0	0.086	0.184	0.0
32	11317	11318	NS	1	-34.626	19.57	0.0	-34.843	21.566	0.0	-7.733	22.387	0.05	-5.194	24.61	1.294	0.086	214.969	1.319	0.086	225.941	1.456	0.086	0.506	0.0	0.086	0.314	0.0

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

33	11317	11318	SN	1	-34.417	20.297	0.0	-34.402	20.068	0.0	-17.906	23.799	0.259	-20.176	23.949	0.193	0.086	204.887	2.88	0.086	204.131	2.673	0.086	4.638	0.01	0.086	7.775	0.005
34	11318	11319	SN	1	-34.181	17.455	0.0	-34.939	19.633	0.0	-16.789	23.97	0.36	-25.177	23.264	0.361	0.087	194.031	2.856	0.086	230.967	2.804	0.086	3.6	0.006	0.086	24.455	0.008
35	11318	11319	NS	1	-34.835	19.601	0.0	-34.894	21.497	0.0	0.546	22.176	0.017	4.279	23.666	1.426	0.086	225.511	2.133	0.086	228.632	2.144	0.086	0.141	0.0	0.086	0.108	0.0
36	11318	11319	NS	1	-34.835	19.601	0.0	-34.894	21.497	0.0	0.546	22.176	0.021	4.279	23.666	1.725	0.086	225.511	2.137	0.086	228.632	2.144	0.086	0.141	0.0	0.086	0.108	0.0
37	11319	11320	SN	1	-34.874	18.255	0.0	-34.999	19.854	0.0	-28.871	23.555	0.772	-22.074	23.818	1.085	0.086	227.576	1.773	0.086	240.197	1.712	0.086	57.171	0.095	0.086	12.001	0.092
38	11319	11320	NS	1	-34.451	18.994	0.0	-34.718	18.397	0.0	2.183	22.422	0.112	-6.458	23.716	1.693	0.086	206.468	2.865	0.086	219.553	2.732	0.086	0.123	0.0	0.086	0.396	0.0
39	11320	11321	NS	1	-34.694	18.758	0.0	-34.97	19.233	0.0	2.578	23.453	0.891	2.938	23.801	1.673	0.086	218.32	3.025	0.086	238.603	2.996	0.086	0.119	0.0	0.086	0.116	0.0
40	11320	11321	SN	1	-33.322	15.47	0.0	-34.768	15.6	0.0	2.889	23.462	0.412	4.623	23.997	1.398	0.087	159.212	0.55	0.087	222.087	0.506	0.086	0.117	0.0	0.086	0.106	0.0
41	11320	11321	NS	1	-34.694	18.758	0.0	-34.97	19.233	0.0	2.864	22.438	0.012	2.947	21.471	0.0	0.086	218.32	2.941	0.086	238.603	3.002	0.086	0.117	0.0	0.086	0.116	0.0
42	11321	11322	SN	1	-32.487	21.021	0.0	-32.892	21.077	0.0	-0.88	23.006	0.027	-1.748	23.128	0.007	0.086	131.376	0.803	0.086	144.223	0.779	0.086	0.165	0.0	0.086	0.184	0.0

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

Normal

Deviations

Alarming

High Errors