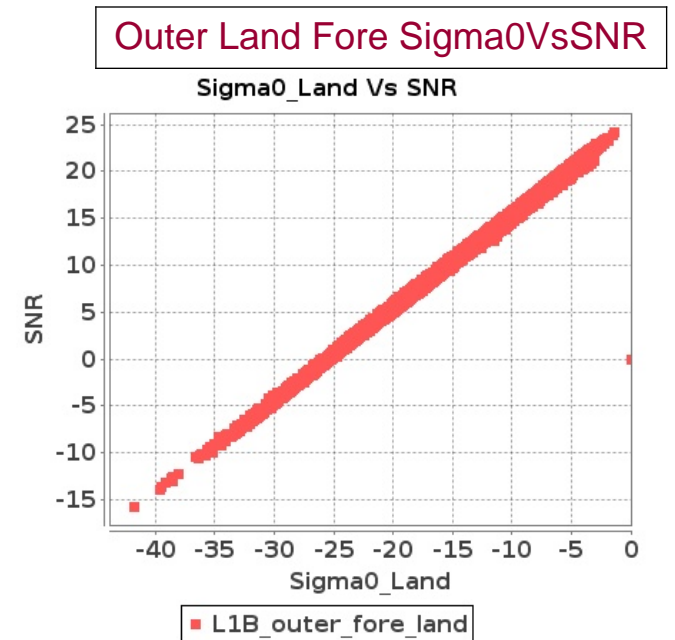
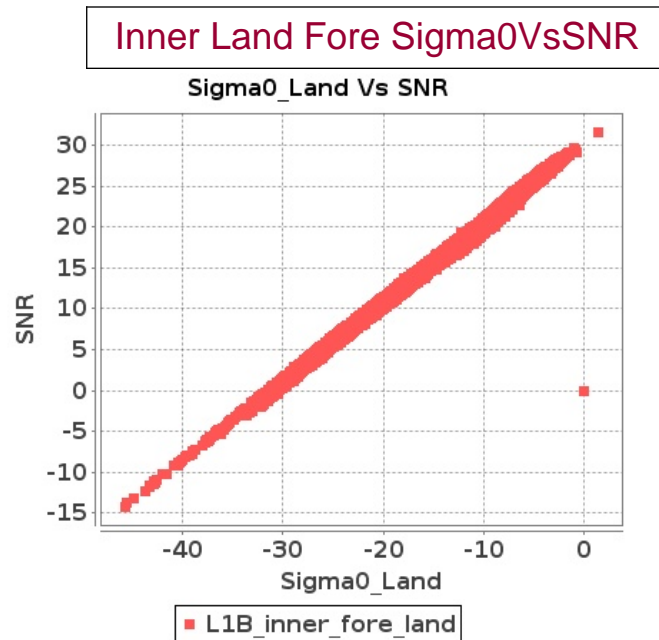
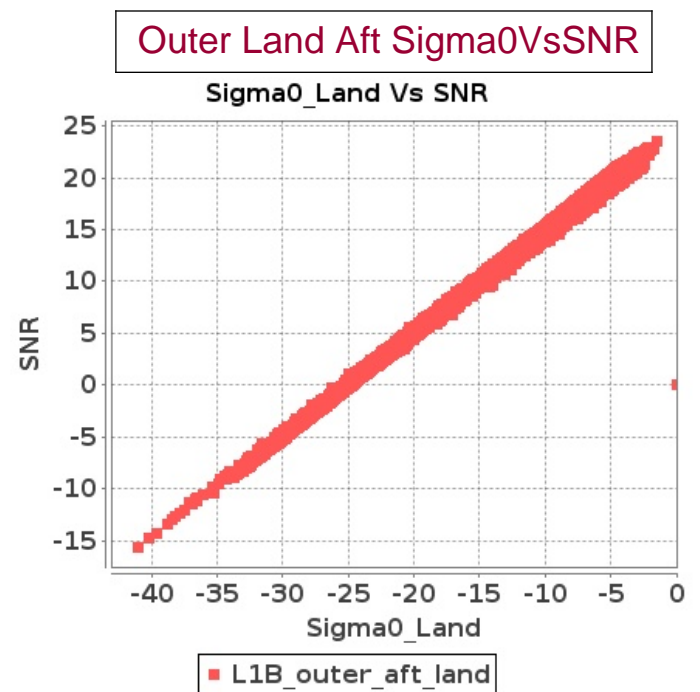
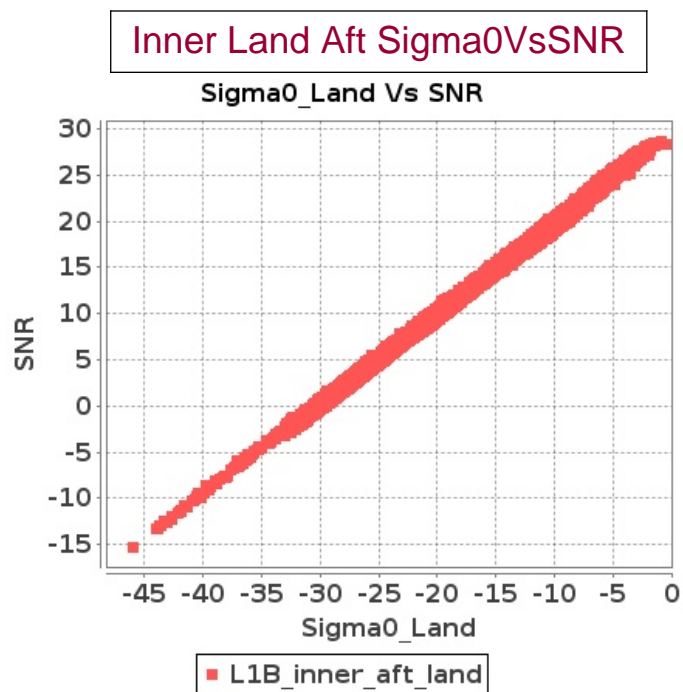
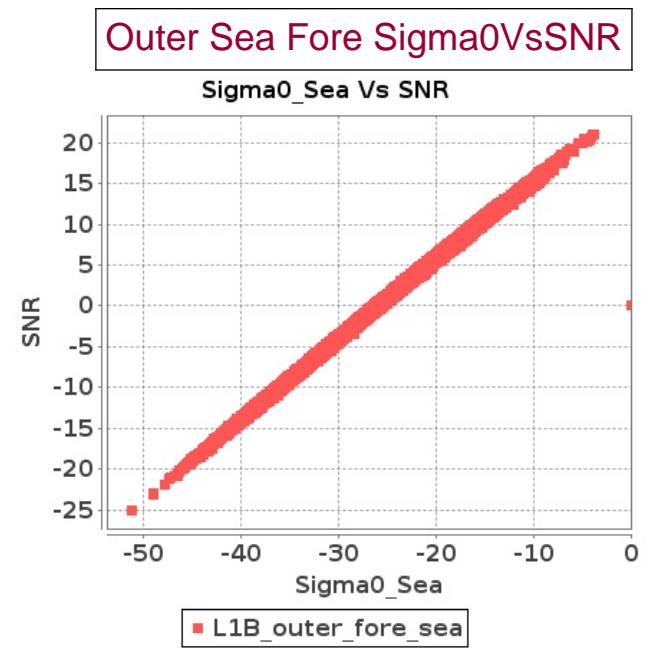
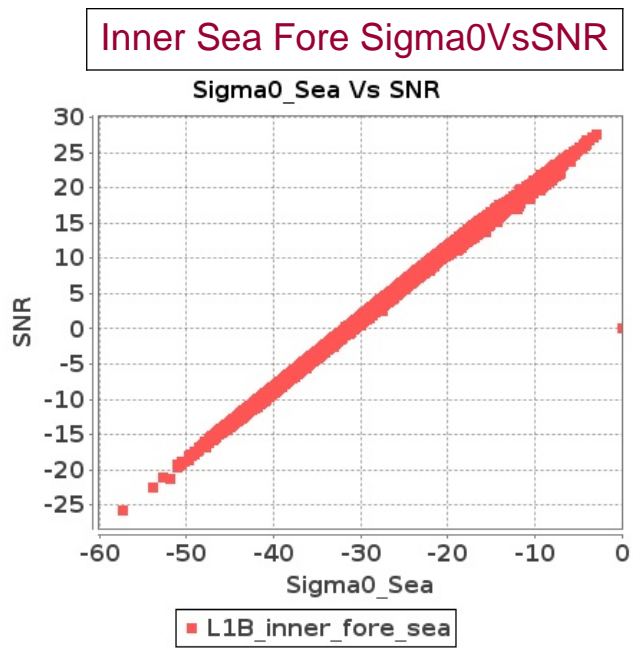
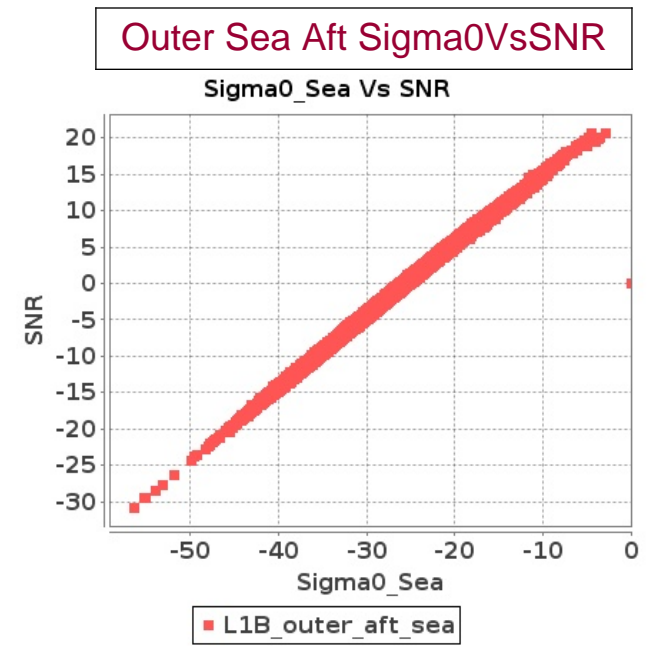
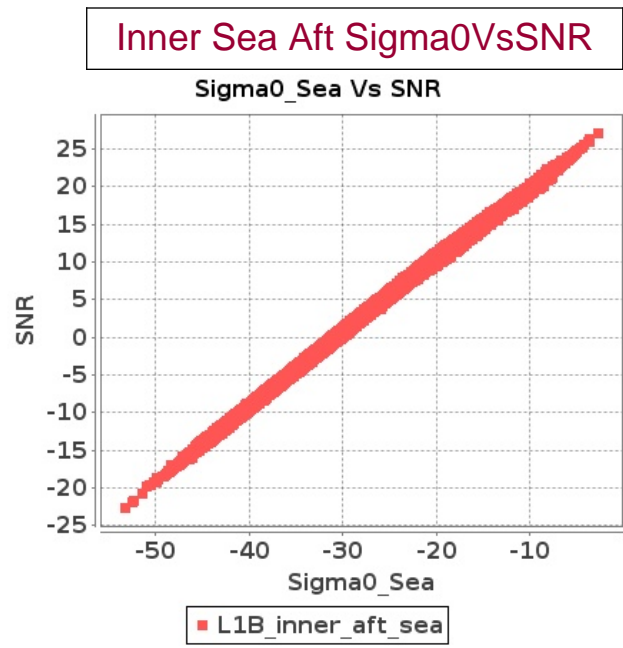
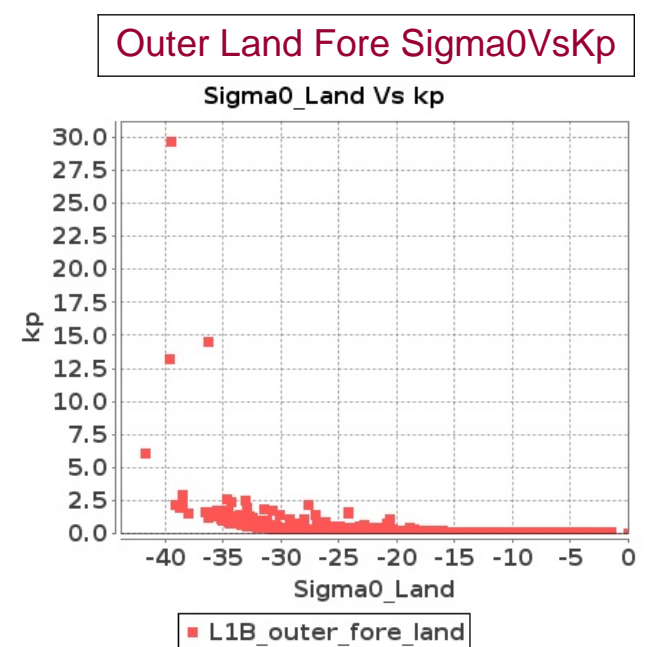
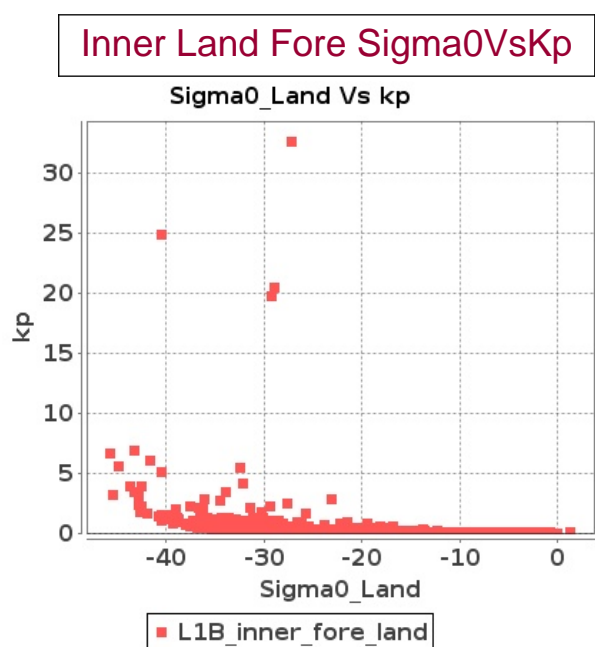
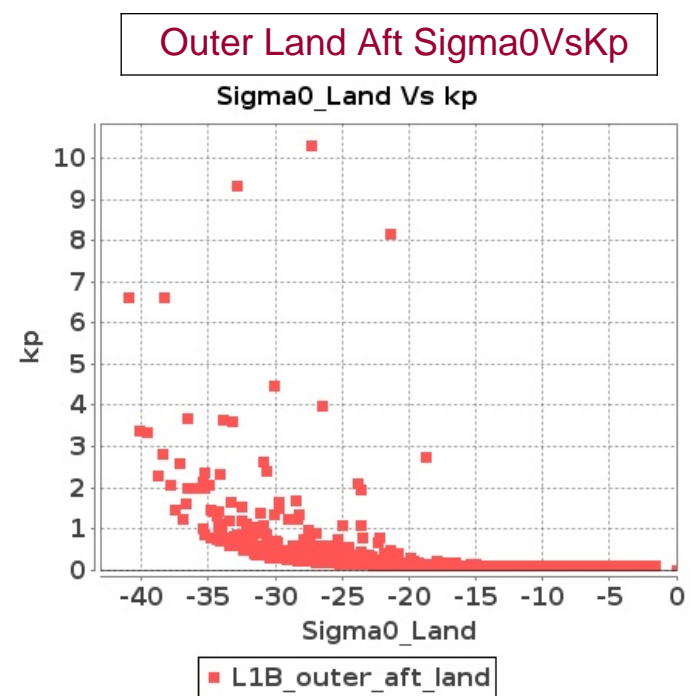
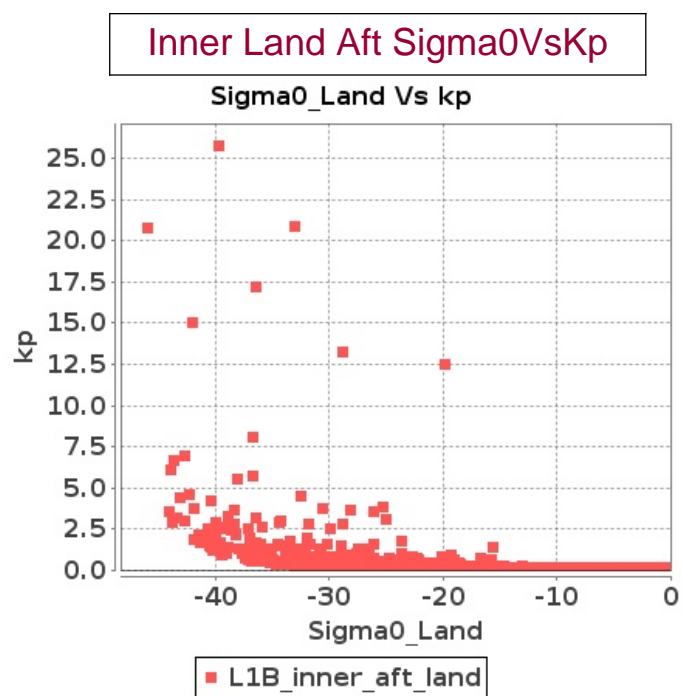
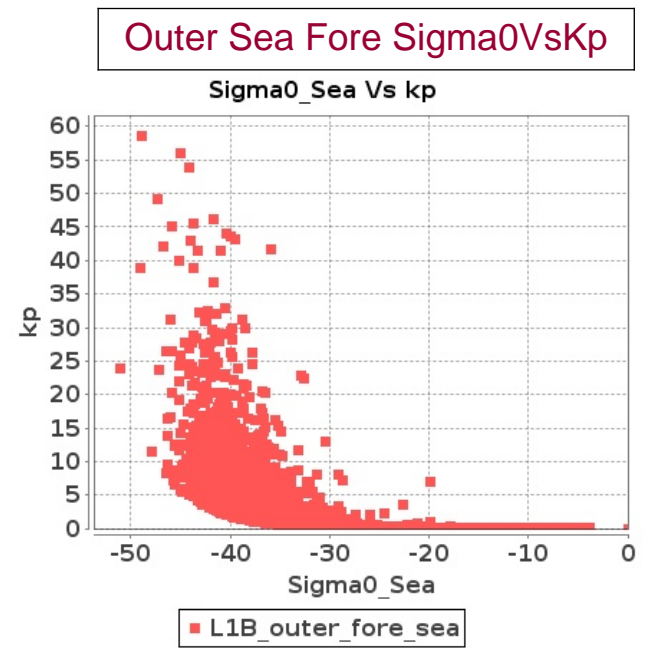
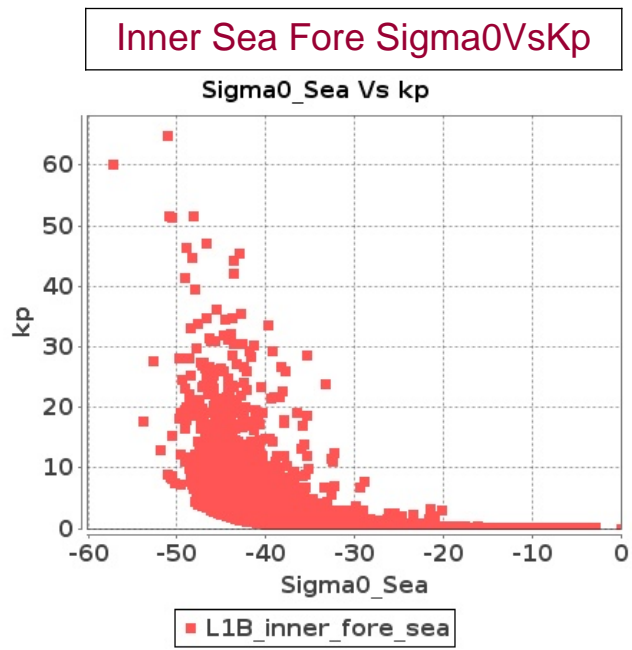
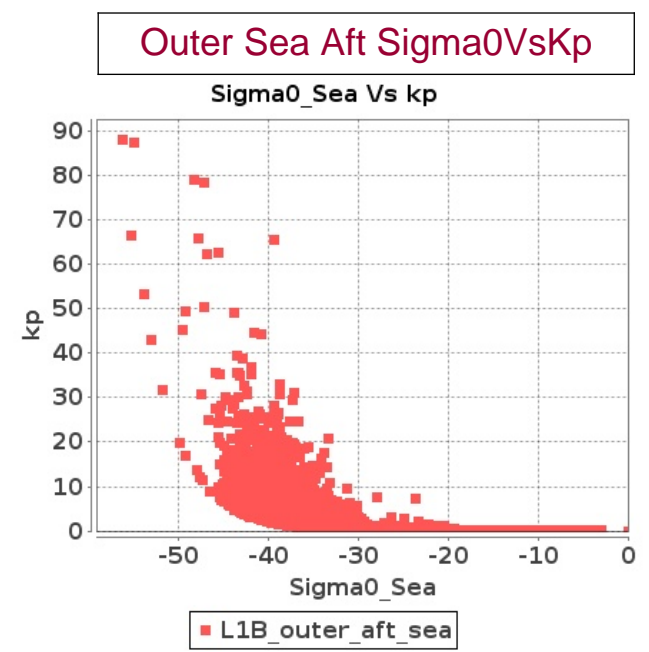
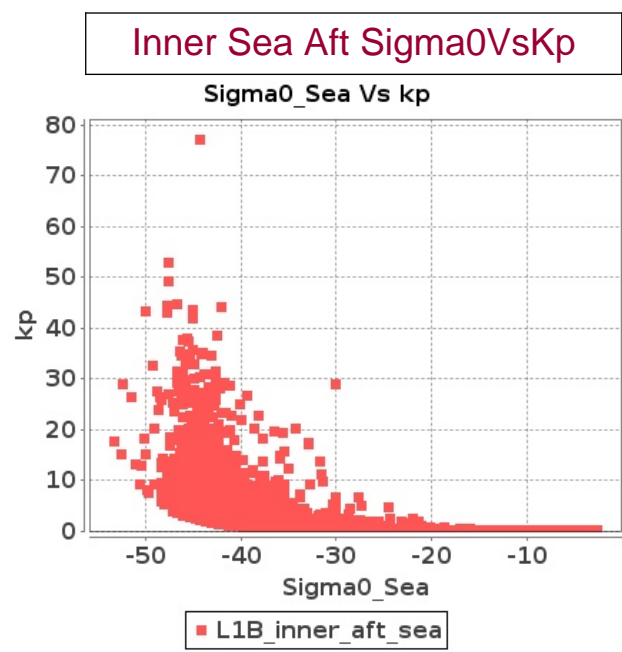


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-JUN-2018 To 30-JUN-2018





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

Report between 29-JUN-2018 To 30-JUN-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	9291	9292	SN	1	48.671	49.486	0.0	0.003	278.96	2.747	1020.288	1096.896	19.992	-91.673	-89.769	0.0
2	9291	9292	SN	1	48.671	49.486	0.0	0.003	278.96	2.749	1019.864	1096.896	20.01	-91.673	-89.769	0.0
3	9291	9292	SN	1	48.671	49.486	0.0	0.003	278.96	2.129	1019.864	1096.896	20.809	-91.673	-89.769	0.0
4	9292	9293	SN	1	48.726	49.497	0.0	0.003	214.925	2.653	1020.192	1096.832	19.213	-91.784	-89.744	0.0
5	9292	9293	SN	1	48.699	49.456	0.0	0.003	214.925	2.651	1019.872	1096.832	19.195	-91.753	-89.744	0.0
6	9292	9293	NS	1	48.714	49.425	0.0	0.003	266.7	2.537	1036.048	1096.984	9.037	-91.774	-89.876	0.0
7	9292	9293	SN	1	48.726	49.497	0.0	0.003	214.925	2.522	1020.192	1096.832	19.444	-91.784	-89.744	0.0
8	9293	9294	NS	1	48.716	49.427	0.0	0.003	266.942	2.565	1036.088	1097.168	9.133	-91.937	-89.834	0.0
9	9293	9294	SN	1	48.666	49.457	0.0	0.003	6.723	2.536	1019.048	1096.976	21.043	-91.809	-89.75	0.0
10	9293	9294	SN	1	48.666	49.457	0.0	0.003	6.723	2.408	1019.048	1096.976	21.266	-91.809	-89.75	0.0
11	9293	9294	NS	1	48.716	49.426	0.0	0.003	266.942	2.568	1036.08	1097.168	9.16	-91.966	-89.834	0.0
12	9293	9294	SN	2	48.666	49.457	0.0	0.003	6.723	2.408	1019.048	1096.976	21.266	-91.809	-89.75	0.0
13	9294	9295	SN	1	48.661	49.455	0.0	0.003	216.039	2.566	1018.704	1096.872	22.595	-91.474	-89.761	0.0
14	9294	9295	NS	1	48.718	49.427	0.0	0.003	267.02	2.547	1035.032	1097.128	9.004	-92.166	-89.876	0.0
15	9294	9295	NS	1	48.718	49.427	0.0	0.003	267.02	2.549	1035.032	1097.128	9.012	-91.722	-89.876	0.0
16	9294	9295	SN	2	48.661	49.455	0.0	0.003	216.039	2.566	1018.704	1096.872	22.595	-91.474	-89.761	0.0
17	9294	9295	SN	1	48.661	49.455	0.0	0.003	216.039	2.357	1018.704	1096.872	22.921	-91.474	-89.761	0.0
18	9295	9296	SN	1	48.68	49.454	0.0	0.003	27.115	2.551	1019.344	1096.704	22.297	-91.684	-89.761	0.0
19	9295	9296	SN	2	48.679	49.454	0.0	0.003	30.346	2.551	1019.344	1096.712	22.297	-91.684	-89.761	0.0
20	9295	9296	NS	1	48.719	49.428	0.0	0.0	266.97	2.805	1035.528	1096.984	8.729	-91.406	-89.859	0.0
21	9295	9296	NS	1	48.719	49.487	0.0	0.0	266.97	2.808	1035.528	1096.984	8.739	-91.414	-89.859	0.0
22	9296	9297	SN	1	48.665	49.453	0.0	0.003	216.188	2.564	1019.52	1096.576	22.428	-91.572	-89.762	0.0
23	9296	9297	NS	2	48.666	49.426	0.0	0.003	15.078	2.673	1035.84	1096.856	8.264	-91.765	-89.885	0.0
24	9296	9297	SN	1	48.666	49.453	0.0	0.003	216.188	2.567	1019.744	1096.576	22.377	-91.572	-89.762	0.0
25	9296	9297	SN	1	48.666	49.453	0.0	0.003	216.188	2.0	1019.744	1096.576	23.202	-91.572	-89.762	0.0
26	9296	9297	NS	1	48.665	49.426	0.0	0.003	15.078	2.672	1035.832	1096.864	8.308	-91.765	-89.885	0.0
27	9297	9298	SN	1	48.686	49.453	0.0	0.003	6.662	2.633	1018.92	1096.464	20.724	-91.486	-89.753	0.0
28	9297	9298	NS	1	48.668	49.48	0.0	0.003	206.812	2.573	1035.72	1096.72	6.601	-91.904	-89.891	0.0
29	9297	9298	SN	1	48.68	49.453	0.0	0.003	6.662	2.634	1018.928	1096.464	20.708	-91.486	-89.753	0.0
30	9297	9298	NS	2	48.668	49.48	0.0	0.003	206.812	2.572	1035.936	1096.72	6.6	-91.904	-89.891	0.0
31	9297	9298	SN	1	48.68	49.453	0.0	0.003	6.662	2.273	1018.928	1096.464	21.204	-91.486	-89.753	0.0
32	9298	9299	SN	1	48.724	49.467	0.0	0.003	282.754	1.937	1020.152	1096.536	14.677	-91.785	-89.753	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	9298	9299	SN	1	48.566	49.507	0.0	0.003	282.754	2.892	1020.152	1096.536	13.796	-92.456	-89.753	0.0
34	9298	9299	NS	1	48.689	49.426	0.0	0.003	264.08	2.639	1035.4	1096.768	7.06	-91.909	-89.893	0.0
35	9298	9299	SN	1	48.566	49.467	0.0	0.003	282.754	2.89	1020.152	1096.536	13.813	-92.456	-89.753	0.0
36	9299	9300	NS	1	48.679	49.478	0.0	0.003	210.314	2.639	1036.056	1096.76	7.697	-91.868	-89.867	0.0
37	9299	9300	NS	2	48.679	49.478	0.0	0.003	210.314	2.639	1036.056	1096.76	7.697	-91.868	-89.867	0.0
38	9299	9300	SN	1	48.729	49.454	0.0	0.003	281.166	2.858	1020.2	1096.536	13.298	-91.594	-89.695	0.0
39	9300	9301	NS	1	48.664	49.467	0.0	0.003	210.254	2.718	1035.96	1096.648	7.48	-91.846	-89.867	0.0
40	9300	9301	NS	1	48.664	49.467	0.0	0.003	210.254	2.729	1035.96	1096.648	7.525	-91.846	-89.867	0.0
41	9300	9301	SN	1	48.692	49.454	0.0	0.003	6.673	2.653	1018.984	1096.424	17.678	-91.584	-89.731	0.0
42	9301	9302	NS	1	48.722	49.424	0.0	0.0	54.913	2.767	1036.712	1096.56	6.672	-91.7	-89.874	0.0
43	9306	9307	NS	1	48.663	49.429	0.0	0.0	210.463	2.744	1036.112	1096.424	6.336	-92.997	-89.884	0.0
44	9306	9307	SN	1	48.496	49.452	0.0	0.0	260.573	13.387	1026.304	1096.104	1.487	-93.916	-89.763	0.0
45	9306	9307	SN	1	48.496	49.471	0.0	0.0	260.573	4.946	1018.904	1096.104	20.665	-93.916	-89.756	0.0
46	9306	9307	SN	1	48.496	49.452	0.0	0.0	260.573	14.176	1026.304	1096.104	1.163	-93.916	-89.763	0.0
47	9306	9307	NS	2	48.663	49.429	0.0	0.0	210.463	2.744	1036.112	1096.424	6.336	-92.997	-89.884	0.0
48	9307	9308	SN	2	48.69	49.5	0.0	0.003	214.991	2.498	1019.144	1096.256	20.988	-91.763	-89.724	0.0
49	9307	9308	SN	1	48.69	49.5	0.0	0.003	214.991	2.616	1019.144	1096.256	20.77	-91.763	-89.724	0.0
50	9307	9308	NS	1	48.722	49.425	0.0	0.003	11.841	2.502	1036.712	1096.632	7.261	-91.598	-89.861	0.0
51	9307	9308	NS	1	48.722	49.426	0.0	0.003	11.846	2.503	1036.712	1096.656	7.323	-91.7	-89.861	0.0
52	9307	9308	SN	1	48.69	49.5	0.0	0.003	214.991	2.498	1019.144	1096.256	20.989	-91.763	-89.724	0.0
53	9308	9309	SN	1	48.658	49.502	0.0	0.003	6.706	2.385	1019.456	1096.288	23.352	-91.736	-89.758	0.0
54	9308	9309	SN	1	48.658	49.502	0.0	0.003	6.706	2.538	1019.456	1096.288	23.077	-91.736	-89.758	0.0
55	9308	9309	NS	1	48.723	49.427	0.0	0.0	226.887	2.74	1036.696	1096.72	7.46	-92.315	-89.849	0.0
56	9308	9309	NS	1	48.723	49.427	0.0	0.0	226.887	2.404	1036.704	1096.72	7.715	-91.644	-89.849	0.0
57	9309	9310	SN	1	48.677	49.449	0.0	0.003	214.374	2.291	1019.328	1096.128	24.05	-91.473	-89.732	0.0
58	9309	9310	NS	1	48.712	49.427	0.0	0.003	42.135	2.625	1036.736	1096.6	6.429	-91.855	-89.882	0.0
59	9309	9310	SN	1	48.683	49.449	0.0	0.003	214.374	2.584	1019.328	1096.128	23.591	-91.473	-89.732	0.0
60	9309	9310	NS	1	48.712	49.452	0.0	0.003	42.135	2.622	1036.736	1096.6	6.422	-91.828	-89.882	0.0
61	9310	9311	NS	1	48.686	49.426	0.0	0.0	266.937	2.758	1036.728	1096.488	5.904	-91.681	-89.899	0.0
62	9310	9311	SN	1	48.672	49.448	0.0	0.003	6.673	2.552	1019.288	1096.016	23.457	-91.727	-89.757	0.0
63	9310	9311	SN	1	48.668	49.448	0.0	0.003	6.673	2.555	1018.56	1096.016	23.383	-91.727	-89.757	0.0
64	9310	9311	NS	2	48.687	49.426	0.0	0.0	266.937	2.761	1036.744	1096.496	5.904	-91.681	-89.899	0.0
65	9311	9312	SN	1	48.659	49.456	0.0	0.003	6.662	2.401	1019.4	1095.84	23.423	-91.581	-89.757	0.0
66	9311	9312	NS	1	48.695	49.48	0.0	0.0	266.716	2.763	1036.432	1096.312	3.848	-91.825	-89.885	0.0
67	9311	9312	SN	1	48.659	49.456	0.0	0.003	31.56	2.576	1019.4	1095.84	23.139	-91.581	-89.757	0.0
68	9311	9312	SN	1	48.659	49.456	0.0	0.003	6.662	2.573	1019.128	1095.84	23.209	-91.581	-89.757	0.0
69	9312	9313	SN	1	48.726	49.448	0.0	0.003	281.712	1.697	1019.552	1095.808	20.343	-91.611	-89.76	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	9312	9313	NS	2	48.697	49.483	0.0	0.003	206.774	2.56	1036.904	1096.256	3.162	-91.798	-89.9	0.0
71	9312	9313	SN	1	48.726	49.448	0.0	0.003	281.712	2.714	1019.552	1095.808	19.065	-91.664	-89.76	0.0
72	9312	9313	NS	1	48.696	49.483	0.0	0.003	206.774	2.561	1036.896	1096.256	3.184	-91.798	-89.9	0.0
73	9312	9313	SN	1	48.726	49.448	0.0	0.003	281.712	2.7	1019.552	1095.808	19.082	-91.611	-89.76	0.0
74	9313	9314	NS	1	48.665	49.425	0.0	0.003	43.643	2.64	1036.616	1096.312	4.003	-91.678	-89.885	0.0
75	9313	9314	SN	1	48.727	49.448	0.0	0.003	215.846	1.855	1019.832	1095.904	12.251	-91.394	-89.737	0.0
76	9313	9314	SN	1	48.727	49.448	0.0	0.003	215.846	3.024	1019.832	1095.904	11.138	-91.394	-89.737	0.0
77	9313	9314	NS	2	48.665	49.425	0.0	0.003	14.091	2.638	1036.304	1096.32	3.962	-91.678	-89.885	0.0
78	9313	9314	SN	1	48.727	49.448	0.0	0.003	215.846	3.037	1019.832	1095.904	11.128	-91.724	-89.737	0.0
79	9314	9315	NS	1	48.667	49.474	0.0	0.0	264.284	2.785	1036.824	1096.272	3.866	-91.926	-89.877	0.0
80	9314	9315	SN	1	48.728	49.458	0.0	0.003	214.815	2.677	1019.168	1095.824	18.673	-91.464	-89.688	0.0
81	9314	9315	SN	1	48.728	49.448	0.0	0.003	214.815	2.78	1019.68	1095.824	19.525	-91.433	-89.688	0.0
82	9315	9316	NS	1	48.606	49.763	0.0	0.0	264.13	5.544	1037.352	1096.088	1.784	-93.994	-89.887	0.0
83	9315	9316	NS	1	48.606	49.763	0.0	0.0	264.13	7.588	1037.352	1096.088	2.481	-93.994	-89.887	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	9291	9292	SN	1	-33.885	26.652	0.175	-34.99	25.897	0.274	-30.361	28.494	13.757	-27.59	29.562	20.736	0.116	237.124	1.327	0.116	305.739	0.906	0.116	105.385	0.111	0.116	55.716	0.141				
2	9291	9292	SN	1	-34.543	26.65	0.179	-34.509	25.899	0.28	-30.409	28.494	13.738	-29.161	29.562	20.743	0.116	275.871	1.327	0.116	273.754	0.908	0.116	106.568	0.111	0.116	79.957	0.14				
3	9291	9292	SN	1	-34.543	26.65	0.186	-34.509	25.899	0.302	-30.409	28.494	13.757	-34.934	29.562	20.743	0.116	275.871	1.408	0.116	273.754	1.0	0.116	106.568	0.113	0.116	301.941	0.143				
4	9292	9293	SN	1	-34.898	25.993	0.134	-34.789	25.885	0.167	-20.063	32.382	12.068	-30.859	29.627	10.694	0.116	299.386	3.046	0.116	291.923	2.461	0.116	9.921	0.057	0.116	118.197	0.053				
5	9292	9293	SN	1	-34.905	25.991	0.134	-34.498	25.885	0.167	-20.089	32.381	12.098	-30.763	29.627	10.696	0.116	299.832	3.045	0.116	273.06	2.458	0.116	9.979	0.057	0.116	115.598	0.053				
6	9292	9293	NS	1	-34.784	27.278	0.021	-34.713	27.804	0.017	-22.176	31.98	15.72	-28.667	35.269	31.283	0.116	291.637	2.287	0.116	286.88	1.966	0.116	16.079	0.024	0.116	71.384	0.018				
7	9292	9293	SN	1	-34.898	25.993	0.137	-34.789	25.885	0.17	-20.063	32.382	12.068	-30.859	29.627	10.694	0.116	299.386	3.108	0.116	291.923	2.508	0.116	9.921	0.057	0.116	118.197	0.053				
8	9293	9294	NS	1	-34.035	25.161	0.005	-34.606	23.493	0.003	-12.212	29.692	10.863	-7.937	29.632	20.902	0.116	245.503	4.08	0.116	279.988	3.741	0.116	1.703	0.002	0.116	0.696	0.0				
9	9293	9294	SN	1	-34.908	24.118	0.016	-34.601	24.842	0.023	-12.173	28.556	12.794	-16.925	29.819	7.986	0.116	300.076	1.243	0.116	279.624	1.268	0.116	1.689	0.006	0.116	4.863	0.014				
10	9293	9294	SN	1	-34.908	24.118	0.017	-34.601	24.842	0.023	-12.173	28.556	12.794	-16.925	29.819	7.986	0.116	300.076	1.262	0.116	279.624	1.26	0.116	1.689	0.006	0.116	4.863	0.014				
11	9293	9294	NS	1	-34.349	25.161	0.005	-34.518	23.493	0.003	-12.213	29.692	10.861	-7.939	29.63	20.9	0.116	263.903	4.027	0.116	274.361	3.742	0.116	1.704	0.002	0.116	0.696	0.0				
12	9293	9294	SN	2	-34.908	24.118	0.017	-34.601	24.842	0.023	-12.173	28.556	12.794	-16.925	29.819	7.986	0.116	300.076	1.262	0.116	279.624	1.26	0.116	1.689	0.006	0.116	4.863	0.014				
13	9294	9295	SN	1	-34.852	23.208	0.006	-34.92	23.724	0.017	-0.568	27.613	12.977	0.28	28.312	5.573	0.116	296.257	2.797	0.116	300.898	2.501	0.116	0.213	0.0	0.116	0.194	0.0				
14	9294	9295	NS	1	-33.112	24.308	0.002	-34.009	24.588	0.003	-12.323	30.335	9.045	-20.872	29.596	17.461	0.116	198.467	1.246	0.116	243.969	1.05	0.116	1.745	0.004	0.116	11.932	0.002				
15	9294	9295	NS	1	-33.112	24.307	0.002	-33.333	24.588	0.003	-12.323	30.335	9.04	-20.872	29.596	17.46	0.116	198.467	1.247	0.116	208.829	1.048	0.116	1.745	0.004	0.116	11.932	0.002				
16	9294	9295	SN	2	-34.852	23.208	0.006	-34.92	23.724	0.017	-0.568	27.613	12.977	0.28	28.312	5.573	0.116	296.257	2.797	0.116	300.898	2.501	0.116	0.213	0.0	0.116	0.194	0.0				
17	9294	9295	SN	1	-34.852	23.208	0.006	-34.92	23.724	0.017	6.023	27.613	13.008	-0.144	28.312	5.577	0.116	296.257	2.84	0.116	300.898	2.542	0.116	0.135	0.0	0.116	0.203	0.0				
18	9295	9296	SN	1	-34.866	23.487	0.008	-34.8	24.882	0.026	0.011	28.573	18.182	-1.126	28.787	18.405	0.116	297.169	3.207	0.116	292.72	3.292	0.116	0.2	0.0	0.116	0.227	0.0				
19	9295	9296	SN	2	-34.866	23.487	0.008	-34.8	24.882	0.026	0.011	28.573	18.18	-1.126	28.787	18.407	0.116	297.169	3.207	0.116	292.72	3.292	0.116	0.2	0.0	0.116	0.227	0.0				
20	9295	9296	NS	1	-31.859	20.489	0.0	-30.134	22.095	0.002	-14.676	28.132	7.31	-14.209	31.516	13.233	0.116	148.728	0.751	0.116	100.021	0.455	0.116	2.934	0.004	0.116	2.644	0.006				
21	9295	9296	NS	1	-34.15	20.49	0.0	-30.247	22.095	0.002	-14.679	28.132	7.321	-14.207	31.516	13.254	0.116	251.995	0.753	0.116	102.668	0.458	0.116	2.936	0.004	0.116	2.643	0.006				
22	9296	9297	SN	1	-34.946	24.407	0.002	-34.804	23.276	0.001	1.538	27.922	15.787	2.327	29.034	17.275	0.116	302.76	2.921	0.116	292.998	2.255	0.116	0.174	0.0	0.116	0.163	0.0				
23	9296	9297	NS	2	-34.382	21.199	0.0	-34.84	21.423	0.0	-9.47	28.411	7.694	-7.235	29.102	14.786	0.116	265.847	2.298	0.116	295.43	1.952	0.116	0.95	0.0	0.116	0.606	0.0				
24	9296	9297	SN	1	-34.601	24.407	0.002	-34.424	23.276	0.001	1.536	27.922	15.787	2.324	29.034	17.275	0.116	279.6	2.9	0.116	268.382	2.256	0.116	0.174	0.0	0.116	0.163	0.0				
25	9296	9297	SN	1	-34.634	24.407	0.002	-34.591	23.276	0.001	6.086	27.922	16.41	2.36	29.034	17.58	0.116	281.758	3.005	0.116	278.972	2.369	0.116	0.135	0.0	0.116	0.163	0.0				
26	9296	9297	NS	1	-34.382	21.199	0.0	-34.84	21.423	0.0	-9.47	28.411	7.694	-7.235	29.102	14.785	0.116	265.847	2.298	0.116	295.43	1.952	0.116	0.95	0.0	0.116	0.606	0.0				
27	9297	9298	SN	1	-33.607	21.545	0.0	-33.659	22.044	0.001	6.074	28.341	12.791	6.283	32.692	14.223	0.116	222.385	1.746	0.116	225.113	1.711	0.116	0.135	0.0	0.116	0.134	0.0				
28	9297	9298	NS	1	-34.999	25.4	0.1	-34.847	25.66	0.18	-5.34	29.989	11.296	-6.202	29.582	17.384	0.116	306.459	3.354	0.116	295.9	3.023	0.116	0.427	0.0	0.116	0.499	0.0				
29	9297	9298	SN	1	-33.717	21.545	0.0	-33.659	22.044	0.001	6.074	28.344	12.789	6.284	32.692	14.218	0.116	228.095	1.742	0.116	225.113	1.703	0.116	0.135	0.0	0.116	0.134	0.0				
30	9297	9298	NS	2	-34.999	25.4	0.1	-34.847	25.66	0.18	-5.34	29.989	11.296	-6.202	29.582	17.384	0.116	306.459	3.354	0.116	295.9	3.021	0.116	0.427	0.0	0.116	0.499	0.0				
31	9297	9298	SN	1	-33.717	21.545	0.0	-33.659	22.044	0.001	6.074	28.344	12.839	6.284	32.692	14.22	0.116	228.095	1.794	0.116	225.113	1.763	0.116	0.135	0.0	0.116	0.134	0.0				
32	9298	9299	SN	1	-33.474	23.383	0.011	-34.077	24.414	0.024	-19.248	33.174	13.479	-15.688	30.371	15.1	0.116	215.689	1.726	0.116	247.869	1.713	0.116	8.239	0.015	0.116	3.68	0.008				
33	9298	9299	SN	1	-32.702	23.383	0.01	-34.674	24.414	0.021	-19.254	33.174	13.226	-15.685	30.371	15.084	0.116	180.58	1.618	0.116	284.4	1.638	0.116	8.249	0.015	0.116	3.677	0.008				

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

Normal

Deviations

Alarming

High Errors



73	9312	9313	SN	1	-34.521	24.008	0.029	-34.7	24.494	0.034	-6.858	31.708	11.879	-5.818	30.001	13.798	0.116	274.464	2.635	0.116	286.096	2.652	0.116	0.564	0.0	0.116	0.465	0.0
74	9313	9314	NS	1	-34.718	24.551	0.023	-34.134	24.412	0.039	-10.716	30.275	16.889	-0.071	29.933	29.557	0.116	287.178	3.566	0.116	251.137	2.438	0.116	1.234	0.002	0.116	0.202	0.0
75	9313	9314	SN	1	-34.782	26.381	0.051	-33.3	26.471	0.061	-12.486	29.899	19.016	-17.007	29.884	24.79	0.116	291.55	0.968	0.116	207.309	0.885	0.116	1.808	0.014	0.116	4.955	0.009
76	9313	9314	SN	1	-34.782	26.381	0.046	-33.3	26.471	0.052	-12.303	29.899	17.498	-16.475	29.884	24.564	0.116	291.55	1.032	0.116	207.309	0.861	0.116	1.737	0.011	0.116	4.394	0.009
77	9313	9314	NS	2	-34.654	24.551	0.023	-34.134	24.412	0.039	-10.716	30.275	16.889	-0.071	29.933	29.557	0.116	283.094	3.566	0.116	251.137	2.438	0.116	1.234	0.002	0.116	0.202	0.0
78	9313	9314	SN	1	-34.515	26.386	0.046	-33.13	26.471	0.052	-12.323	29.901	17.579	-16.475	29.884	24.566	0.116	274.156	1.032	0.116	199.294	0.863	0.116	1.745	0.011	0.116	4.394	0.008
79	9314	9315	NS	1	-34.931	28.182	0.037	-34.988	23.86	0.023	-22.928	29.175	21.901	-5.787	29.893	36.146	0.116	301.703	4.25	0.116	305.693	3.619	0.116	19.105	0.021	0.116	0.462	0.0
80	9314	9315	SN	1	-34.94	26.234	0.082	-34.838	26.602	0.074	-3.422	28.782	17.848	0.613	30.215	19.31	0.116	302.273	4.437	0.116	295.3	3.859	0.116	0.311	0.0	0.116	0.188	0.0
81	9314	9315	SN	1	-34.659	22.692	0.004	-34.475	26.599	0.078	-3.423	28.782	18.634	0.614	30.215	19.383	0.116	283.326	4.53	0.116	271.55	4.142	0.116	0.311	0.0	0.116	0.188	0.0
82	9315	9316	NS	1	-33.222	26.076	0.035	-34.324	27.119	0.013	-22.499	34.98	12.387	-18.276	33.023	22.951	0.116	203.541	1.933	0.116	262.351	1.566	0.116	17.319	0.074	0.116	6.604	0.029
83	9315	9316	NS	1	-33.775	26.076	0.052	-30.073	27.119	0.02	-24.405	32.36	14.582	-18.455	33.023	24.739	0.116	231.244	1.811	0.116	98.648	1.146	0.116	26.811	0.067	0.116	6.879	0.02

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	9291	9292	SN	1	57.398	58.333	0.0	0.0	297.871	3.997	1194.312	1289.536	48.806	-93.162	-91.82	0.0
2	9291	9292	SN	1	57.398	58.331	0.0	0.0	297.871	3.987	1193.896	1289.536	48.813	-93.162	-91.82	0.0
3	9291	9292	SN	1	57.398	58.331	0.0	0.0	297.871	3.581	1194.312	1289.536	50.624	-93.713	-91.82	0.0
4	9292	9293	SN	1	57.452	58.332	0.0	0.0	294.937	3.82	1194.528	1289.456	49.99	-94.277	-91.806	0.0
5	9292	9293	SN	1	57.452	58.344	0.0	0.0	294.937	3.815	1194.528	1289.456	49.946	-94.277	-91.806	0.0
6	9292	9293	NS	1	57.48	58.326	0.0	0.0	294.931	3.541	1213.496	1289.888	18.649	-93.39	-91.926	0.0
7	9292	9293	SN	1	57.452	58.332	0.0	0.0	294.937	3.695	1194.528	1289.456	50.591	-93.74	-91.806	0.0
8	9293	9294	NS	1	57.479	58.328	0.0	0.0	296.139	3.432	1213.648	1290.128	18.062	-93.39	-91.885	0.0
9	9293	9294	SN	1	57.43	58.355	0.0	0.0	293.376	3.631	1193.776	1289.648	49.991	-93.542	-91.792	0.0
10	9293	9294	SN	1	57.43	58.355	0.0	0.0	293.376	3.505	1193.776	1289.648	50.508	-93.305	-91.792	0.0
11	9293	9294	NS	1	57.479	58.343	0.0	0.0	296.139	3.434	1213.624	1290.12	18.085	-93.39	-91.885	0.0
12	9293	9294	SN	2	57.43	58.355	0.0	0.0	293.376	3.505	1193.776	1289.648	50.508	-93.305	-91.792	0.0
13	9294	9295	SN	1	57.414	58.328	0.0	0.0	296.95	3.636	1193.976	1289.512	50.244	-93.534	-91.82	0.0
14	9294	9295	NS	1	57.484	58.328	0.0	0.0	296.117	3.514	1213.904	1290.056	18.35	-93.39	-91.918	0.0
15	9294	9295	NS	1	57.484	58.353	0.0	0.0	296.117	3.518	1213.904	1290.056	18.369	-93.39	-91.918	0.0
16	9294	9295	SN	2	57.414	58.328	0.0	0.0	296.95	3.636	1193.976	1289.512	50.244	-93.534	-91.82	0.0
17	9294	9295	SN	1	57.414	58.328	0.0	0.0	291.181	3.486	1193.976	1289.512	50.949	-93.461	-91.82	0.0
18	9295	9296	SN	1	57.421	58.326	0.0	0.0	294.043	3.669	1193.952	1289.304	49.742	-94.817	-91.819	0.0
19	9295	9296	SN	2	57.421	58.326	0.0	0.0	294.093	3.669	1193.952	1289.312	49.757	-94.817	-91.819	0.0
20	9295	9296	NS	1	57.485	58.345	0.0	0.0	297.038	3.806	1214.024	1289.912	19.198	-93.149	-91.914	0.0
21	9295	9296	NS	1	57.485	58.354	0.0	0.0	297.038	3.81	1214.024	1289.912	19.217	-93.268	-91.914	0.0
22	9296	9297	SN	1	57.415	58.325	0.0	0.0	292.951	3.62	1193.984	1289.144	49.7	-93.132	-91.82	0.0
23	9296	9297	NS	2	57.467	58.326	0.0	0.0	299.553	3.618	1213.736	1289.752	18.951	-93.484	-91.934	0.0
24	9296	9297	SN	1	57.407	58.325	0.0	0.0	292.951	3.623	1193.984	1289.144	49.643	-93.175	-91.82	0.0
25	9296	9297	SN	1	57.407	58.325	0.0	0.0	287.596	3.265	1193.984	1289.144	51.423	-93.132	-91.82	0.0
26	9296	9297	NS	1	57.467	58.326	0.0	0.0	299.542	3.617	1213.72	1289.76	18.96	-93.484	-91.934	0.0
27	9297	9298	SN	1	57.445	58.325	0.0	0.0	291.22	3.789	1193.312	1289.024	48.487	-93.264	-91.808	0.0
28	9297	9298	NS	1	57.475	58.372	0.0	0.0	289.879	3.606	1213.976	1289.592	17.415	-94.18	-91.936	0.0
29	9297	9298	SN	1	57.445	58.326	0.0	0.0	291.22	3.79	1193.568	1289.016	48.43	-93.264	-91.808	0.0
30	9297	9298	NS	2	57.475	58.372	0.0	0.0	289.879	3.602	1213.6	1289.592	17.412	-94.18	-91.936	0.0
31	9297	9298	SN	1	57.445	58.326	0.0	0.0	288.672	3.584	1193.568	1289.016	49.584	-93.264	-91.808	0.0
32	9298	9299	SN	1	57.446	58.326	0.0	0.0	297.782	3.411	1193.96	1289.104	47.366	-93.296	-91.806	0.0
33	9298	9299	SN	1	57.446	58.333	0.0	0.0	297.782	4.134	1194.48	1289.104	44.569	-93.296	-91.806	0.0
34	9298	9299	NS	1	57.464	58.35	0.0	0.0	293.216	3.625	1213.616	1289.624	17.551	-93.392	-91.939	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	9298	9299	SN	1	57.446	58.326	0.0	0.0	297.782	4.122	1193.96	1289.104	44.568	-93.296	-91.806	0.0
36	9299	9300	NS	1	57.468	58.353	0.0	0.0	294.319	3.659	1213.832	1289.6	18.888	-93.393	-91.917	0.0
37	9299	9300	NS	2	57.468	58.353	0.0	0.0	294.319	3.659	1213.832	1289.6	18.888	-93.393	-91.917	0.0
38	9299	9300	SN	1	57.453	58.327	0.0	0.0	295.019	4.082	1194.648	1289.112	43.985	-93.767	-91.75	0.0
39	9300	9301	NS	1	57.488	58.345	0.0	0.0	294.6	3.695	1214.456	1289.472	19.47	-93.424	-91.921	0.0
40	9300	9301	NS	1	57.488	58.345	0.0	0.0	294.6	3.732	1214.456	1289.472	19.554	-93.424	-91.921	0.0
41	9300	9301	SN	1	57.45	58.326	0.0	0.0	299.768	3.783	1193.832	1288.968	47.683	-93.727	-91.784	0.0
42	9301	9302	NS	1	57.485	58.353	0.0	0.0	294.512	3.761	1214.472	1289.376	18.966	-93.119	-91.917	0.0
43	9306	9307	NS	1	57.405	58.323	0.0	0.0	296.216	3.824	1214.016	1289.248	19.205	-95.022	-91.933	0.0
44	9306	9307	SN	1	57.21	58.438	0.014	0.0	295.179	16.97	1199.288	1288.56	39.214	-95.704	-91.83	0.0
45	9306	9307	SN	1	57.21	58.438	0.004	0.0	295.179	6.257	1193.512	1288.56	50.287	-95.704	-91.811	0.0
46	9306	9307	SN	1	57.21	58.438	0.011	0.0	295.179	17.213	1199.288	1288.56	30.817	-95.704	-91.83	0.0
47	9306	9307	NS	2	57.405	58.323	0.0	0.0	296.216	3.824	1214.016	1289.248	19.205	-95.022	-91.933	0.0
48	9307	9308	SN	2	57.436	58.324	0.0	0.0	298.604	3.663	1193.264	1288.752	49.403	-93.713	-91.782	0.0
49	9307	9308	SN	1	57.436	58.324	0.0	0.0	298.604	3.796	1193.264	1288.752	48.915	-93.713	-91.782	0.0
50	9307	9308	NS	1	57.489	58.326	0.0	0.0	294.065	3.448	1214.84	1289.48	17.911	-93.396	-91.906	0.0
51	9307	9308	NS	1	57.49	58.326	0.0	0.0	294.098	3.443	1214.832	1289.512	17.903	-93.396	-91.906	0.0
52	9307	9308	SN	1	57.436	58.324	0.0	0.0	298.604	3.664	1193.264	1288.752	49.413	-93.713	-91.782	0.0
53	9308	9309	SN	1	57.418	58.333	0.0	0.0	295.157	3.506	1193.624	1288.792	49.755	-93.201	-91.816	0.0
54	9308	9309	SN	1	57.418	58.333	0.0	0.0	295.157	3.644	1193.624	1288.792	49.204	-93.201	-91.816	0.0
55	9308	9309	NS	1	57.46	58.348	0.0	0.0	294.297	3.613	1214.248	1289.592	18.018	-93.404	-91.89	0.0
56	9308	9309	NS	1	57.47	58.327	0.0	0.0	294.297	3.413	1214.44	1289.592	18.591	-93.259	-91.89	0.0
57	9309	9310	SN	1	57.422	58.32	0.0	0.0	288.291	3.467	1192.984	1289.504	50.593	-93.17	-91.787	0.0
58	9309	9310	NS	1	57.485	58.327	0.0	0.0	294.341	3.554	1214.888	1289.464	18.89	-93.397	-91.932	0.0
59	9309	9310	SN	1	57.422	58.32	0.0	0.0	292.494	3.653	1192.984	1289.504	49.826	-93.138	-91.787	0.0
60	9309	9310	NS	1	57.485	58.327	0.0	0.0	294.341	3.551	1214.888	1289.464	18.87	-93.397	-91.932	0.0
61	9310	9311	NS	1	57.482	58.334	0.0	0.0	299.42	3.821	1214.864	1289.32	19.189	-94.272	-91.944	0.0
62	9310	9311	SN	1	57.421	58.318	0.0	0.0	290.492	3.614	1193.368	1288.464	49.219	-93.219	-91.814	0.0
63	9310	9311	SN	1	57.423	58.318	0.0	0.0	290.492	3.617	1193.2	1288.464	49.164	-93.203	-91.814	0.0
64	9310	9311	NS	2	57.483	58.335	0.0	0.0	299.316	3.821	1214.872	1289.336	19.19	-94.272	-91.944	0.0
65	9311	9312	SN	1	57.414	58.317	0.0	0.0	285.01	3.553	1193.576	1288.24	49.414	-93.591	-91.814	0.0
66	9311	9312	NS	1	57.466	58.347	0.0	0.0	298.643	3.86	1214.68	1289.104	18.089	-93.204	-91.93	0.0
67	9311	9312	SN	1	57.414	58.317	0.0	0.0	289.322	3.684	1193.576	1288.24	48.833	-93.591	-91.814	0.0
68	9311	9312	SN	1	57.419	58.317	0.0	0.0	289.405	3.678	1193.52	1288.24	48.889	-93.282	-91.814	0.0
69	9312	9313	SN	1	57.429	58.317	0.0	0.0	285.567	3.069	1193.224	1288.136	49.826	-93.263	-91.814	0.0
70	9312	9313	NS	2	57.481	58.325	0.0	0.0	289.902	3.564	1215.088	1289.072	17.6	-93.4	-91.958	0.0
71	9312	9313	SN	1	57.447	58.317	0.0	0.0	288.589	3.896	1193.744	1288.136	46.604	-93.541	-91.814	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	9312	9313	NS	1	57.48	58.325	0.0	0.0	290.734	3.565	1215.08	1289.072	17.607	-93.399	-91.958	0.0
73	9312	9313	SN	1	57.447	58.317	0.0	0.0	288.589	3.886	1193.744	1288.136	46.547	-93.541	-91.814	0.0
74	9313	9314	NS	1	57.47	58.35	0.0	0.0	292.058	3.61	1214.664	1289.08	17.539	-93.399	-91.936	0.0
75	9313	9314	SN	1	57.459	58.318	0.0	0.0	297.644	3.022	1194.344	1288.328	45.171	-93.737	-91.784	0.0
76	9313	9314	SN	1	57.459	58.318	0.0	0.0	297.644	4.3	1194.344	1288.328	41.172	-94.383	-91.784	0.0
77	9313	9314	NS	2	57.47	58.35	0.0	0.0	292.135	3.61	1214.68	1289.096	17.542	-93.399	-91.936	0.0
78	9313	9314	SN	1	57.459	58.318	0.0	0.0	297.644	4.316	1194.344	1288.328	41.191	-94.383	-91.784	0.0
79	9314	9315	NS	1	57.465	58.352	0.0	0.0	292.747	3.847	1214.76	1289.056	19.803	-93.401	-91.926	0.0
80	9314	9315	SN	1	57.449	58.329	0.0	0.0	297.727	3.793	1193.896	1288.224	47.469	-93.784	-91.744	0.0
81	9314	9315	SN	1	57.449	58.318	0.0	0.0	297.727	3.918	1193.896	1288.224	49.622	-93.784	-91.744	0.0
82	9315	9316	NS	1	57.269	58.539	0.001	0.0	292.543	6.614	1211.248	1288.816	19.656	-95.578	-91.942	0.0
83	9315	9316	NS	1	57.269	58.539	0.001	0.0	292.543	9.155	1211.248	1288.816	27.08	-95.578	-91.942	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	9291	9292	SN	1	-34.213	19.542	0.0	-34.6	19.16	0.0	-29.023	22.599	0.008	-29.824	22.528	0.005	0.086	195.432	1.314	0.086	213.656	1.082	0.086	66.25	0.158	0.086	73.654	0.155	
2	9291	9292	SN	1	-33.814	19.293	0.0	-34.366	19.158	0.0	-28.649	22.599	0.008	-30.073	22.528	0.005	0.086	178.32	1.318	0.086	202.439	1.084	0.086	60.787	0.159	0.086	77.978	0.155	
3	9291	9292	SN	1	-33.814	19.54	0.0	-34.366	19.158	0.0	-28.649	22.599	0.006	-29.639	22.528	0.005	0.086	178.32	1.372	0.086	202.439	1.193	0.086	60.787	0.16	0.086	70.571	0.153	
4	9292	9293	SN	1	-34.812	19.106	0.0	-34.903	19.18	0.0	-25.64	22.684	0.017	-34.996	23.006	0.072	0.086	224.368	3.015	0.086	229.106	2.606	0.086	27.197	0.184	0.086	234.047	0.307	
5	9292	9293	SN	1	-34.368	19.103	0.0	-34.866	19.18	0.0	-25.6	22.686	0.017	-33.642	23.006	0.072	0.086	202.52	3.009	0.086	227.171	2.605	0.086	26.953	0.184	0.086	171.399	0.302	
6	9292	9293	NS	1	-33.904	20.687	0.0	-33.044	21.244	0.0	-18.805	21.853	0.0	-26.546	22.967	0.059	0.086	182.01	1.982	0.086	149.35	1.954	0.086	5.688	0.004	0.086	33.502	0.003	
7	9292	9293	SN	1	-34.812	19.106	0.0	-34.903	19.18	0.0	-25.64	22.684	0.017	-34.963	23.006	0.072	0.086	224.368	3.079	0.086	229.106	2.653	0.086	27.197	0.184	0.086	232.313	0.307	
8	9293	9294	NS	1	-34.589	17.831	0.0	-34.338	15.705	0.0	-20.296	21.654	0.0	-20.62	22.831	0.036	0.086	213.123	3.483	0.087	201.143	3.869	0.086	7.993	0.004	0.086	8.604	0.019	
9	9293	9294	SN	1	-34.649	17.836	0.0	-34.768	18.321	0.0	-17.787	22.631	0.055	-19.254	22.845	0.195	0.086	216.069	1.695	0.086	222.092	1.63	0.086	4.513	0.024	0.086	6.301	0.035	
10	9293	9294	SN	1	-34.649	17.836	0.0	-34.768	18.321	0.0	-17.787	22.631	0.055	-19.254	22.845	0.195	0.086	216.069	1.722	0.086	222.092	1.637	0.086	4.513	0.024	0.086	6.301	0.035	
11	9293	9294	NS	1	-34.973	17.831	0.0	-34.021	15.704	0.0	-20.295	21.654	0.0	-20.691	22.831	0.036	0.086	232.83	3.449	0.087	186.987	3.866	0.086	7.989	0.004	0.086	8.748	0.019	
12	9293	9294	SN	2	-34.649	17.836	0.0	-34.768	18.321	0.0	-17.787	22.631	0.055	-19.254	22.845	0.195	0.086	216.069	1.722	0.086	222.092	1.637	0.086	4.513	0.024	0.086	6.301	0.035	
13	9294	9295	SN	1	-34.869	17.63	0.0	-34.618	16.942	0.0	0.816	22.362	0.012	2.032	22.819	0.112	0.087	233.34	3.159	0.087	221.995	2.92	0.086	0.138	0.0	0.086	0.124	0.0	
14	9294	9295	NS	1	-34.153	14.83	0.0	-34.917	16.358	0.0	-34.94	21.533	0.0	-28.121	22.921	0.045	0.087	192.74	1.017	0.087	229.823	1.095	0.086	231.064	0.18	0.086	48.115	0.082	
15	9294	9295	NS	1	-34.153	14.833	0.0	-34.917	16.358	0.0	-34.94	21.528	0.0	-28.121	22.921	0.045	0.087	192.74	1.016	0.087	229.823	1.097	0.086	231.064	0.18	0.086	48.115	0.082	
16	9294	9295	SN	2	-34.869	17.63	0.0	-34.618	16.942	0.0	0.816	22.362	0.012	2.032	22.819	0.112	0.087	233.34	3.159	0.087	221.995	2.92	0.086	0.138	0.0	0.086	0.124	0.0	
17	9294	9295	SN	1	-34.942	17.63	0.0	-34.618	16.942	0.0	0.816	22.362	0.012	2.032	22.819	0.114	0.087	233.34	3.215	0.087	221.995	2.953	0.086	0.138	0.0	0.086	0.124	0.0	
18	9295	9296	SN	1	-34.581	17.096	0.0	-34.974	17.222	0.0	0.91	22.517	0.024	2.056	22.577	0.166	0.087	212.737	2.888	0.087	232.873	3.003	0.086	0.136	0.0	0.086	0.124	0.0	
19	9295	9296	SN	2	-34.594	17.096	0.0	-34.974	17.222	0.0	0.91	22.517	0.024	2.056	22.577	0.166	0.087	213.358	2.888	0.087	232.873	3.003	0.086	0.136	0.0	0.086	0.124	0.0	
20	9295	9296	NS	1	-33.932	13.869	0.0	-33.367	14.972	0.0	-14.729	22.865	0.011	-19.402	22.894	0.028	0.088	183.214	1.409	0.087	160.888	1.427	0.086	2.264	0.003	0.086	6.517	0.002	
21	9295	9296	NS	1	-34.321	13.869	0.0	-33.367	14.972	0.0	-14.729	22.866	0.011	-19.402	22.894	0.028	0.088	200.391	1.409	0.087	160.888	1.425	0.086	2.264	0.003	0.086	6.517	0.002	
22	9296	9297	SN	1	-34.801	17.138	0.0	-34.23	17.328	0.0	1.092	21.612	0.0	1.835	22.617	0.048	0.087	223.769	2.512	0.087	202.986	2.179	0.086	0.134	0.0	0.086	0.126	0.0	
23	9296	9297	NS	2	-34.94	14.87	0.0	-34.555	14.581	0.0	-16.361	22.064	0.006	-15.137	22.734	0.03	0.087	231.055	2.694	0.088	211.46	2.895	0.086	3.269	0.004	0.086	2.481	0.016	
24	9296	9297	SN	1	-34.868	17.138	0.0	-34.716	17.328	0.0	1.092	21.612	0.0	1.849	22.617	0.048	0.087	227.235	2.494	0.087	219.407	2.177	0.086	0.134	0.0	0.086	0.126	0.0	
25	9296	9297	SN	1	-34.868	17.138	0.0	-34.998	17.328	0.0	1.092	21.612	0.0	2.117	22.617	0.049	0.087	227.235	2.546	0.087	242.21	2.242	0.086	0.134	0.0	0.086	0.123	0.0	
26	9296	9297	NS	1	-34.94	14.87	0.0	-34.555	14.581	0.0	-16.361	22.064	0.006	-15.137	22.734	0.03	0.087	231.055	2.694	0.088	211.46	2.895	0.086	3.269	0.004	0.086	2.481	0.016	
27	9297	9298	SN	1	-34.903	16.397	0.0	-34.984	16.262	0.0	0.393	23.595	0.163	3.444	22.987	0.453	0.087	229.105	1.822	0.087	233.371	1.88	0.086	0.143	0.0	0.086	0.117	0.0	
28	9297	9298	NS	1	-34.187	18.372	0.0	-34.332	18.909	0.0	-32.781	21.952	0.0	-29.325	23.014	0.131	0.086	194.31	2.434	0.086	200.875	2.549	0.086	140.58	0.049	0.086	63.463	0.038	
29	9297	9298	SN	1	-34.807	16.397	0.0	-34.377	16.262	0.0	0.393	23.595	0.163	3.446	22.987	0.454	0.087	224.08	1.823	0.087	202.972	1.883	0.086	0.143	0.0	0.086	0.117	0.0	
30	9297	9298	NS	2	-34.187	18.372	0.0	-34.332	18.909	0.0	-32.781	21.952	0.0	-29.325	23.014	0.131	0.086	194.31	2.434	0.086	200.875	2.545	0.086	140.58	0.049	0.086	63.463	0.038	
31	9297	9298	SN	1	-34.807	16.397	0.0	-34.377	16.262	0.0	0.393	23.595	0.166	3.486	22.987	0.454	0.087	224.08	1.869	0.087	202.972	1.921	0.086	0.143	0.0	0.086	0.117	0.0	
32	9298	9299	SN	1	-34.52	19.502	0.0	-34.909	18.696	0.0	-14.981	23.82	0.389	-7.467	23.997	1.072	0.086	209.749	1.699	0.086	229.439	1.737	0.086	2.396	0.003	0.086	0.48	0.0	

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

33	9298	9299	SN	1	-32.596	19.5	0.0	-34.594	18.696	0.0	-14.936	23.82	0.377	-7.466	23.996	1.07	0.086	134.748	1.585	0.086	213.334	1.59	0.086	2.372	0.003	0.086	0.48	0.0
34	9298	9299	NS	1	-34.722	18.637	0.0	-34.603	21.169	0.0	1.06	22.271	0.021	1.922	23.099	0.153	0.086	219.719	2.419	0.086	213.845	2.274	0.086	0.134	0.0	0.086	0.125	0.0
35	9298	9299	SN	1	-34.52	19.502	0.0	-34.909	18.696	0.0	-14.967	23.82	0.376	-7.467	23.997	1.071	0.086	209.749	1.59	0.086	229.439	1.587	0.086	2.389	0.003	0.086	0.48	0.0
36	9299	9300	NS	1	-34.71	22.096	0.003	-34.923	17.342	0.0	-3.125	22.382	0.027	-1.79	23.615	0.843	0.086	219.132	3.897	0.087	230.14	3.286	0.086	0.223	0.0	0.086	0.185	0.0
37	9299	9300	NS	2	-34.71	22.096	0.003	-34.923	17.342	0.0	-3.125	22.382	0.027	-1.79	23.615	0.843	0.086	219.132	3.897	0.087	230.14	3.286	0.086	0.223	0.0	0.086	0.185	0.0
38	9299	9300	SN	1	-34.742	19.375	0.0	-34.663	19.328	0.0	-25.098	23.51	0.16	-8.29	23.951	0.619	0.086	220.802	2.63	0.086	216.775	1.834	0.086	26.874	0.063	0.086	0.609	0.0
39	9300	9301	NS	1	-34.864	22.068	0.001	-34.628	19.389	0.0	-22.765	22.489	0.052	-34.154	24.093	1.199	0.086	227.047	2.083	0.086	215.001	2.214	0.086	14.066	0.059	0.086	192.84	0.053
40	9300	9301	NS	1	-34.864	22.068	0.001	-34.628	19.389	0.0	-22.765	22.489	0.052	-34.154	24.093	1.218	0.086	227.047	2.082	0.086	215.001	2.214	0.086	14.066	0.059	0.086	192.84	0.053
41	9300	9301	SN	1	-34.639	20.684	0.0	-34.965	21.369	0.0	-5.666	23.137	0.123	-4.135	23.119	0.14	0.086	215.595	3.824	0.086	232.349	3.802	0.086	0.368	0.0	0.086	0.283	0.0
42	9301	9302	NS	1	-34.646	20.308	0.0	-33.794	16.084	0.0	-25.084	22.342	0.005	-19.532	23.669	0.924	0.086	215.923	1.591	0.087	177.478	1.423	0.086	23.94	0.019	0.086	6.714	0.014
43	9306	9307	NS	1	-34.966	20.937	0.0	-34.885	21.208	0.0	2.469	23.273	0.016	1.809	24.282	0.172	0.086	232.493	2.122	0.086	228.107	1.794	0.086	0.12	0.0	0.086	0.126	0.0
44	9306	9307	SN	1	-28.684	21.586	0.0	-34.586	18.779	0.0	1.928	22.438	0.102	3.322	23.136	0.415	0.086	54.769	1.623	0.086	298.453	1.992	0.086	0.125	0.0	0.086	0.114	0.0
45	9306	9307	SN	1	-34.765	21.592	0.0	-34.81	18.779	0.0	-23.175	22.627	0.033	-23.161	23.134	0.088	0.086	229.574	7.332	0.086	298.453	5.671	0.086	15.845	0.05	0.086	16.539	0.028
46	9306	9307	SN	1	-30.513	21.587	0.0	-34.586	18.779	0.0	-14.495	22.438	0.088	3.322	23.136	0.407	0.086	83.409	1.21	0.086	298.453	1.349	0.086	2.15	0.016	0.086	0.114	0.0
47	9306	9307	NS	2	-34.966	20.937	0.0	-34.885	21.208	0.0	2.469	23.273	0.016	1.809	24.282	0.172	0.086	232.493	2.122	0.086	228.107	1.794	0.086	0.12	0.0	0.086	0.126	0.0
48	9307	9308	SN	2	-34.883	19.228	0.0	-34.985	18.97	0.0	-18.65	22.726	0.017	-20.038	22.986	0.077	0.086	228.052	2.633	0.086	233.455	2.355	0.086	5.491	0.019	0.086	7.534	0.008
49	9307	9308	SN	1	-34.883	19.228	0.0	-34.985	18.97	0.0	-18.65	22.726	0.017	-20.038	22.986	0.077	0.086	228.052	2.589	0.086	233.455	2.326	0.086	5.491	0.019	0.086	7.534	0.008
50	9307	9308	NS	1	-34.484	20.336	0.0	-34.902	20.702	0.0	-7.631	22.258	0.002	-11.474	23.038	0.031	0.086	208.052	2.503	0.086	229.055	2.295	0.086	0.496	0.0	0.086	1.105	0.001
51	9307	9308	NS	1	-34.704	20.334	0.0	-34.885	20.702	0.0	-7.631	22.258	0.002	-11.474	23.038	0.031	0.086	218.821	2.512	0.086	228.11	2.322	0.086	0.496	0.0	0.086	1.105	0.001
52	9307	9308	SN	1	-34.883	19.228	0.0	-34.985	18.97	0.0	-18.65	22.726	0.017	-20.038	22.986	0.077	0.086	228.052	2.633	0.086	233.455	2.355	0.086	5.491	0.019	0.086	7.534	0.008
53	9308	9309	SN	1	-34.405	17.542	0.0	-34.369	17.406	0.0	1.857	22.557	0.01	2.264	23.207	0.081	0.087	204.278	1.716	0.087	202.584	1.55	0.086	0.126	0.0	0.086	0.122	0.0
54	9308	9309	SN	1	-34.405	17.542	0.0	-34.369	17.406	0.0	1.857	22.557	0.01	2.264	23.207	0.081	0.087	204.278	1.69	0.087	202.584	1.535	0.086	0.126	0.0	0.086	0.122	0.0
55	9308	9309	NS	1	-34.337	15.958	0.0	-34.821	14.695	0.0	-12.06	21.545	0.0	-15.036	22.648	0.032	0.087	201.109	2.294	0.088	224.785	2.727	0.086	1.255	0.002	0.086	2.426	0.01
56	9308	9309	NS	1	-34.408	15.973	0.0	-34.338	14.715	0.0	-12.068	21.539	0.0	-15.185	22.65	0.034	0.087	204.398	2.329	0.088	201.161	2.76	0.086	1.257	0.002	0.086	2.509	0.01
57	9309	9310	SN	1	-34.646	17.143	0.0	-34.639	17.338	0.0	0.624	22.723	0.139	1.665	22.667	0.311	0.087	215.922	3.73	0.087	215.556	3.329	0.086	0.14	0.0	0.086	0.128	0.0
58	9309	9310	NS	1	-32.508	16.479	0.0	-34.704	17.464	0.0	-17.1	22.146	0.001	-19.917	22.798	0.018	0.087	132.008	1.48	0.087	218.826	1.418	0.086	3.863	0.013	0.086	7.332	0.026
59	9309	9310	SN	1	-34.646	17.143	0.0	-34.922	17.338	0.0	0.624	22.723	0.14	1.665	22.667	0.3	0.087	215.922	3.65	0.087	238.023	3.286	0.086	0.14	0.0	0.086	0.128	0.0
60	9309	9310	NS	1	-33.01	16.484	0.0	-34.704	17.464	0.0	-17.1	22.142	0.001	-19.917	22.798	0.018	0.087	148.147	1.478	0.087	218.826	1.418	0.086	3.863	0.013	0.086	7.332	0.026
61	9310	9311	NS	1	-34.906	14.086	0.0	-34.425	15.184	0.0	-17.869	22.724	0.014	-18.799	22.488	0.026	0.088	229.228	2.477	0.087	205.246	2.811	0.086	4.598	0.018	0.086	5.68	0.012
62	9310	9311	SN	1	-34.816	17.014	0.0	-34.776	17.563	0.0	1.082	22.161	0.005	1.718	22.634	0.163	0.087	224.584	3.001	0.087	222.538	2.923	0.086	0.134	0.0	0.086	0.127	0.0
63	9310	9311	SN	1	-34.668	17.014	0.0	-34.776	17.563	0.0	1.082	22.161	0.005	1.718	22.634	0.163	0.087	217.064	3.007	0.087	227.151	2.921	0.086	0.134	0.0	0.086	0.127	0.0
64	9310	9311	NS	2	-34.906	14.086	0.0	-33.512	15.184	0.0	-17.869	22.724	0.014	-18.799	22.488	0.026	0.088	229.228	2.477	0.087	166.358	2.811	0.086	4.598	0.018	0.086	5.68	0.012
65	9311	9312	SN	1	-34.973	16.521	0.0	-34.945	16.604	0.0	0.135	22.088	0.007	2.957	22.195	0.016	0.087	232.814	3.655	0.087	231.332	3.193	0.086	0.147	0.0	0.086	0.116	0.0
66	9311	9312	NS	1	-34.99	17.503	0.0	-34.66	18.292	0.0	-22.413	21.91	0.0	-19.144	22.642	0.056	0.087	233.698	1.804	0.086	216.671	1.791	0.086	12.973	0.085	0.086	6.146	0.014
67	9311	9312	SN	1	-34.973	16.521	0.0	-34.826	16.604	0.0	0.135	22.088	0.007	2.957	22.195	0.016	0.087	232.814	3.617	0.087	225.025	3.146	0.086	0.147	0.0	0.086	0.116	0.0
68	9311	9312	SN	1	-34.439	16.521	0.0	-34.665	16.604	0.0	0.135	22.088	0.007	2.955	22.195	0.016	0.087	205.908	3.615	0.087	216.899	3.166	0.086	0.147	0.0	0.086	0.116	0.0
69	9312	9313	SN	1	-34.204	17.698	0.0	-34.94	17.639	0.0	-17.196	24.908	0.305	-11.169	23.656	0.787	0.086	201.781	2.368	0.087	231.027	2.318	0.086	4.24	0.008	0.086	1.112	0.002

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



70	9312	9313	NS	2	-34.926	18.721	0.0	-34.439	19.864	0.0	-0.912	22.067	0.016	1.239	22.458	0.124	0.086	230.305	2.453	0.086	205.864	2.21	0.086	0.165	0.0	0.086	0.132	0.0
71	9312	9313	SN	1	-34.841	17.7	0.0	-34.674	17.639	0.0	-17.072	24.908	0.291	-11.163	23.656	0.796	0.086	225.866	2.222	0.087	217.351	2.19	0.086	4.122	0.007	0.086	1.111	0.002
72	9312	9313	NS	1	-34.926	18.721	0.0	-34.53	19.864	0.0	-0.912	22.067	0.016	1.239	22.458	0.124	0.086	230.305	2.453	0.086	210.251	2.21	0.086	0.165	0.0	0.086	0.132	0.0
73	9312	9313	SN	1	-34.204	17.698	0.0	-34.94	17.639	0.0	-17.134	24.908	0.286	-11.169	23.656	0.784	0.086	201.781	2.223	0.087	231.027	2.19	0.086	4.18	0.007	0.086	1.112	0.002
74	9313	9314	NS	1	-34.832	18.431	0.0	-34.872	18.796	0.0	-3.728	22.627	0.043	-0.758	23.492	0.461	0.086	225.378	2.402	0.086	227.451	1.876	0.086	0.245	0.0	0.086	0.162	0.0
75	9313	9314	SN	1	-31.528	18.533	0.0	-30.254	18.912	0.0	-8.81	23.481	0.264	-18.489	24.229	0.87	0.086	105.344	0.681	0.086	78.592	0.847	0.086	0.629	0.0	0.086	5.294	0.009
76	9313	9314	SN	1	-32.382	18.533	0.0	-33.778	18.912	0.0	-8.819	23.481	0.237	-18.479	24.229	0.947	0.086	128.232	0.847	0.086	176.876	0.998	0.086	0.631	0.0	0.086	5.282	0.009
77	9313	9314	NS	2	-34.832	18.431	0.0	-34.872	18.796	0.0	-3.73	22.627	0.043	-0.759	23.492	0.461	0.086	225.378	2.402	0.086	227.451	1.876	0.086	0.245	0.0	0.086	0.162	0.0
78	9313	9314	SN	1	-29.832	18.535	0.0	-33.194	18.912	0.0	-8.819	23.482	0.248	-18.476	24.229	0.945	0.086	71.319	0.851	0.086	154.56	0.998	0.086	0.631	0.0	0.086	5.277	0.009
79	9314	9315	NS	1	-34.581	22.234	0.001	-34.882	17.553	0.0	-10.841	22.583	0.035	-7.062	24.147	1.286	0.086	212.715	3.539	0.087	227.924	3.212	0.086	0.964	0.0	0.086	0.444	0.0
80	9314	9315	SN	1	-34.238	19.417	0.0	-34.94	19.304	0.0	-25.388	23.134	0.154	-5.617	23.751	0.32	0.086	196.554	3.3	0.086	231.083	3.07	0.086	25.67	0.013	0.086	0.338	0.0
81	9314	9315	SN	1	-34.75	17.783	0.0	-34.857	19.304	0.0	-25.138	23.125	0.162	-5.629	23.748	0.323	0.086	221.127	3.384	0.086	226.661	3.299	0.086	24.241	0.014	0.086	0.339	0.0
82	9315	9316	NS	1	-34.818	18.468	0.0	-34.752	19.452	0.0	-26.52	22.139	0.006	-21.388	23.773	1.026	0.086	224.627	2.514	0.086	221.242	2.245	0.086	33.299	0.084	0.086	10.259	0.018
83	9315	9316	NS	1	-33.6	18.468	0.0	-33.994	19.452	0.0	-27.368	22.139	0.007	-21.418	23.79	1.119	0.086	169.734	2.087	0.086	185.797	1.913	0.086	40.456	0.078	0.086	10.328	0.02

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

 Normal	 Deviations
 Alarming	 High Errors