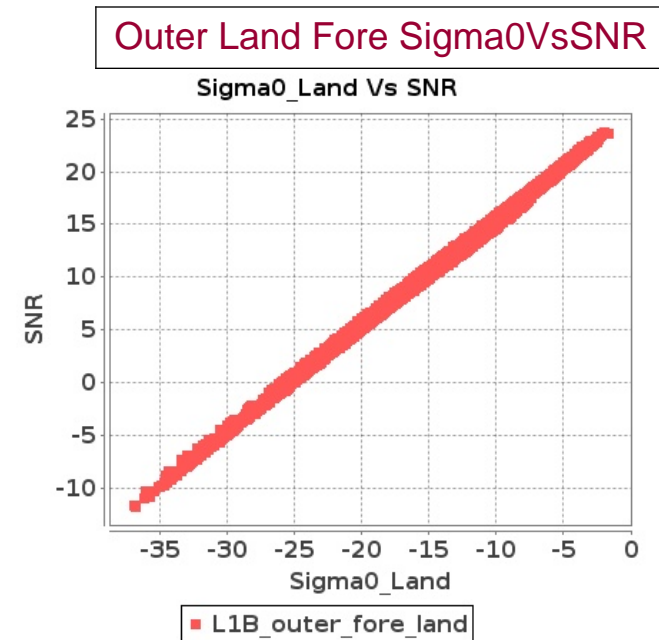
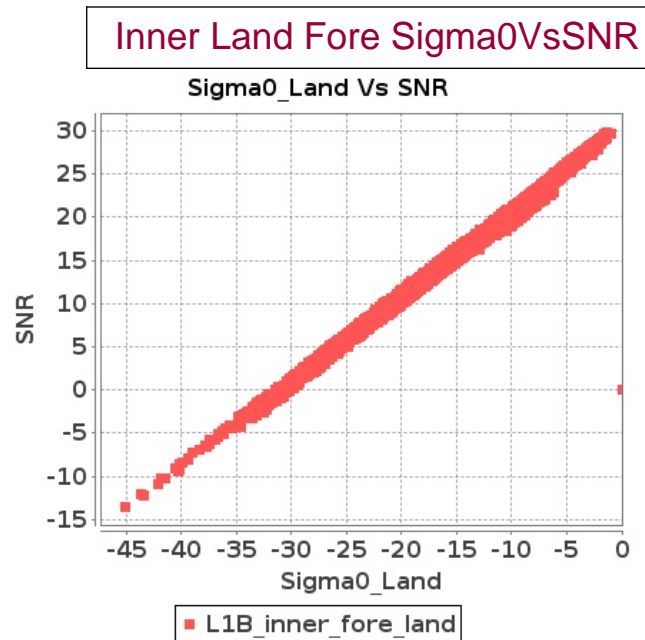
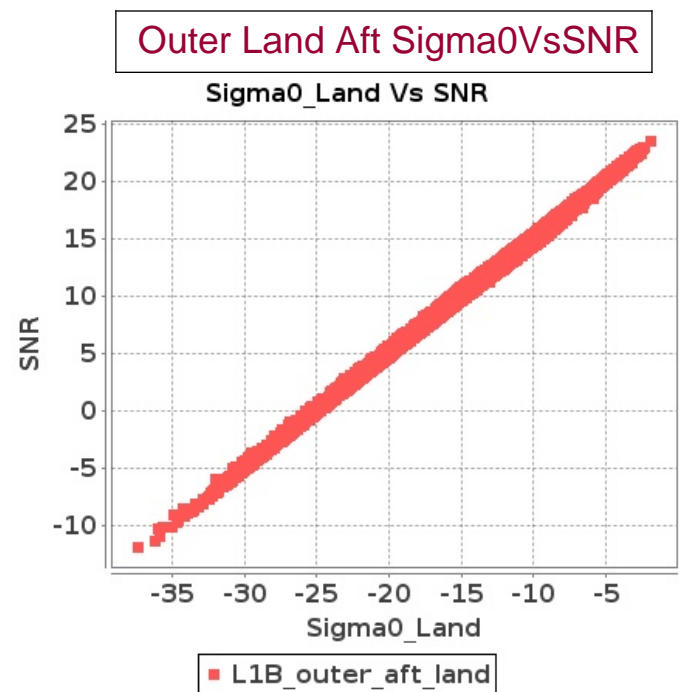
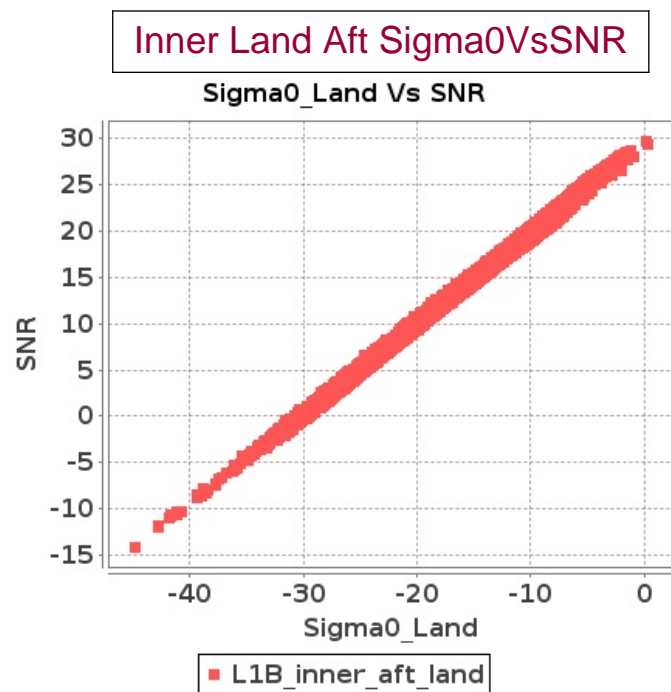
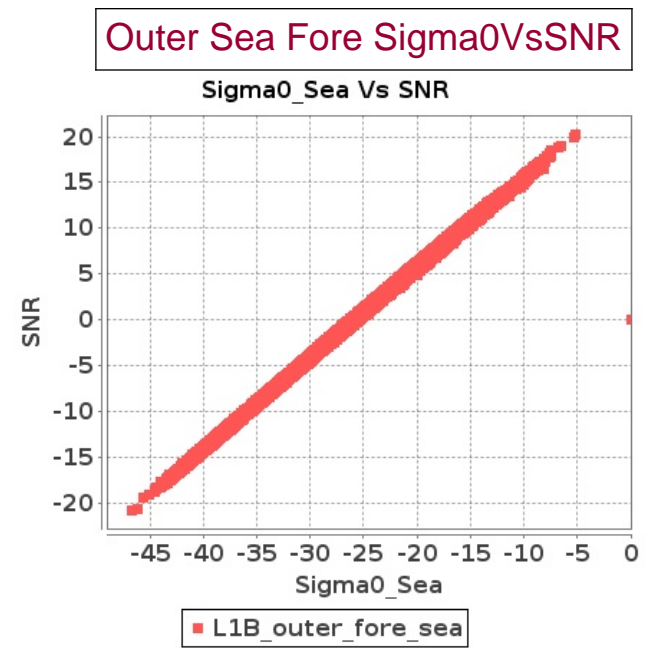
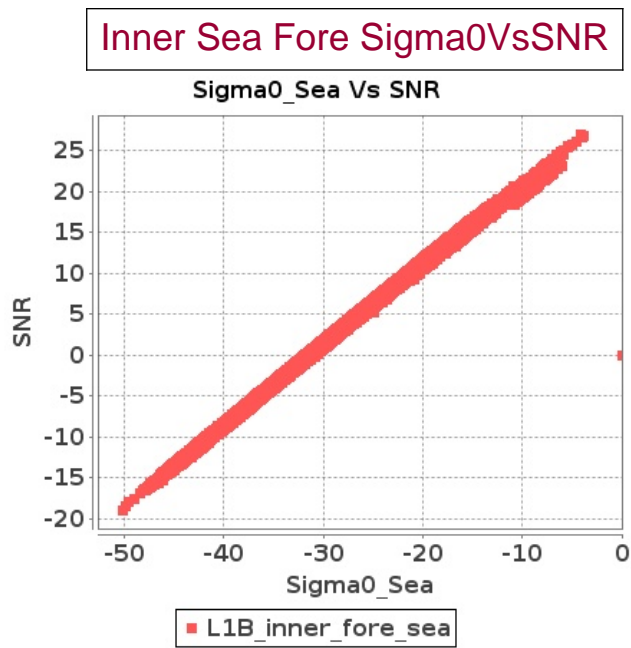
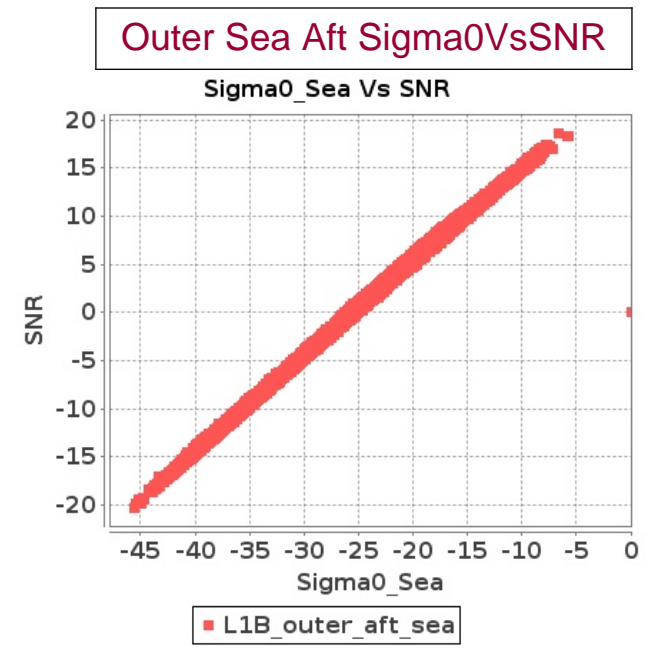
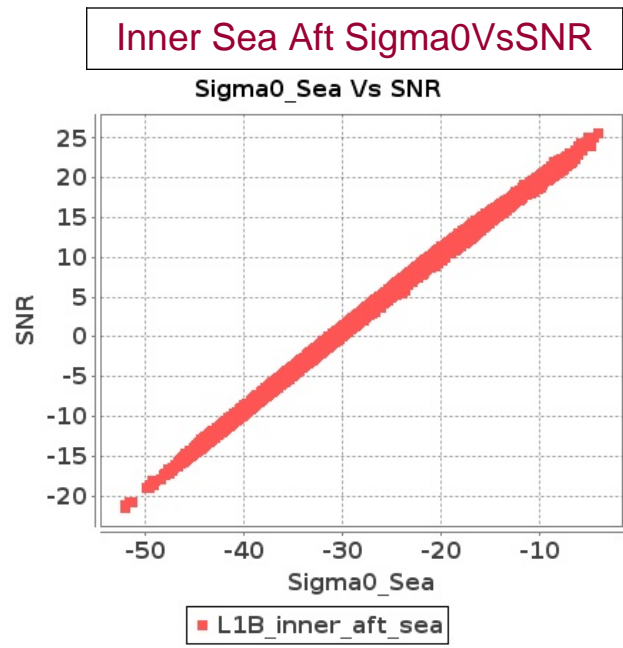
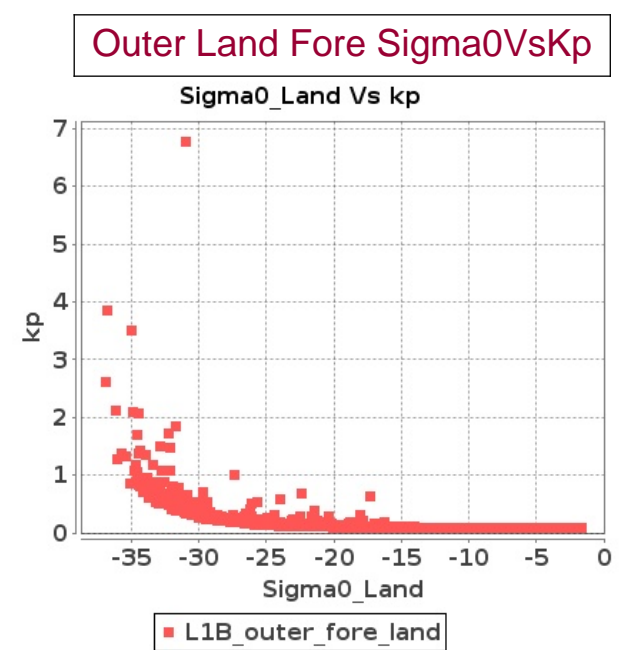
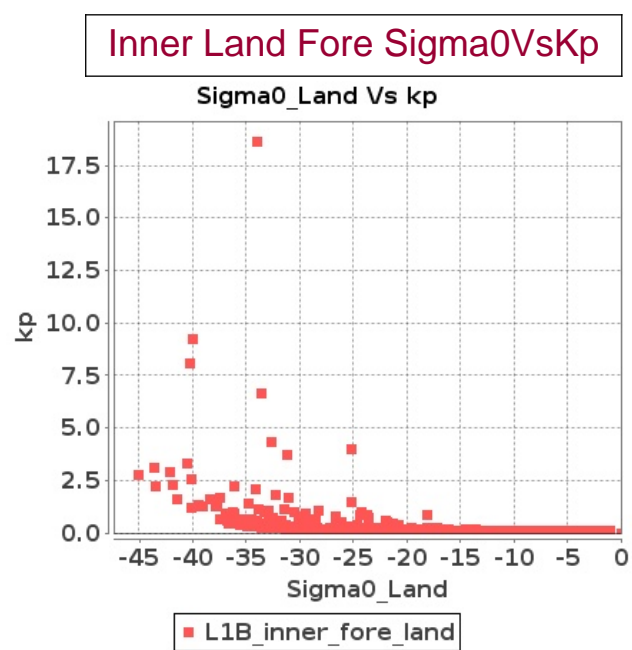
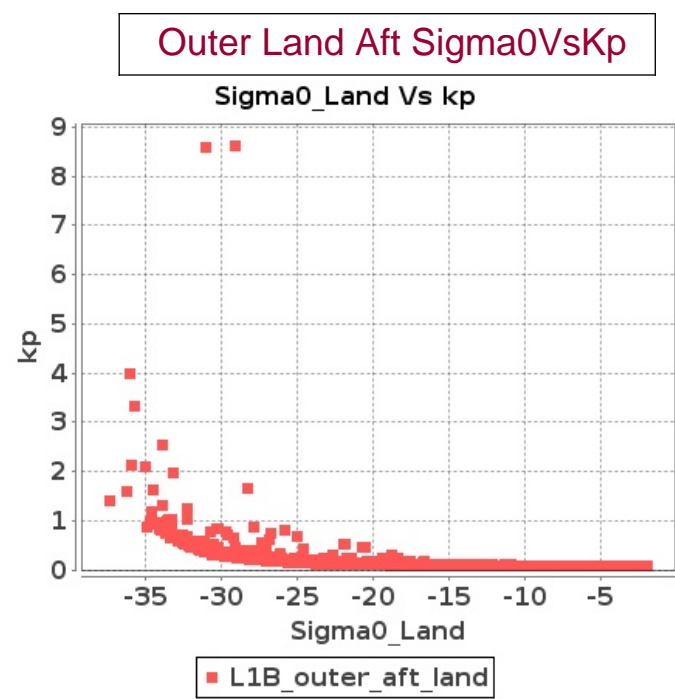
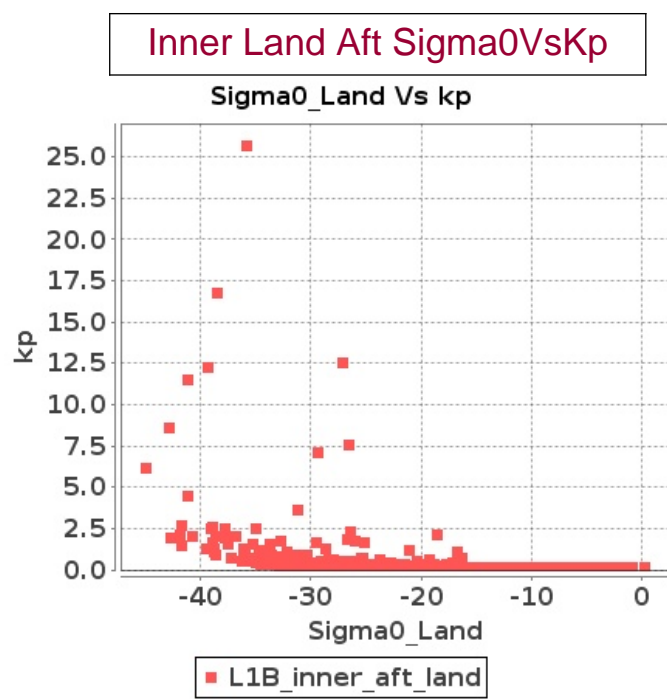
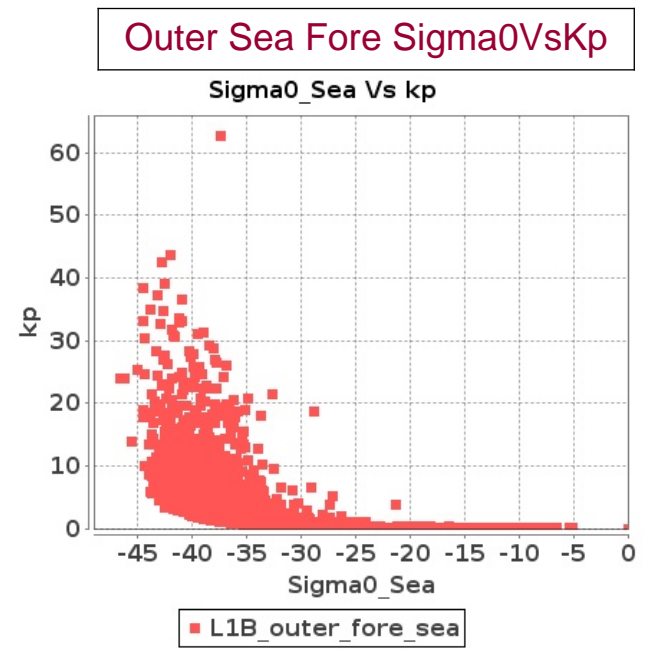
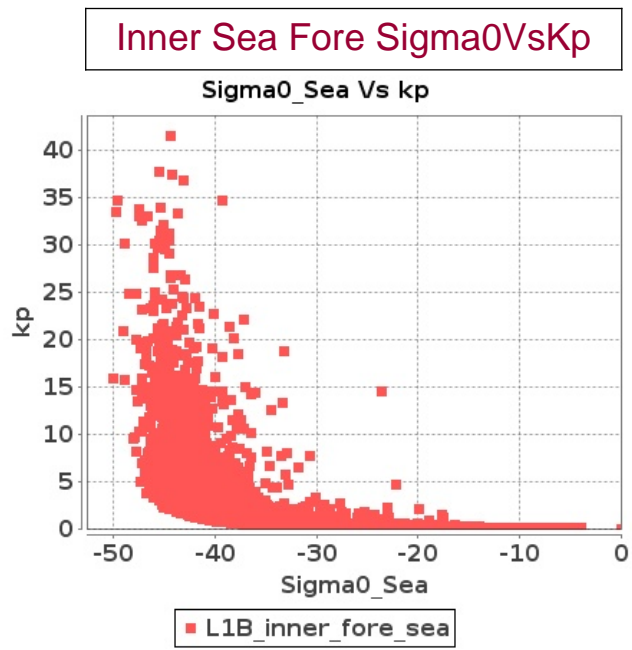
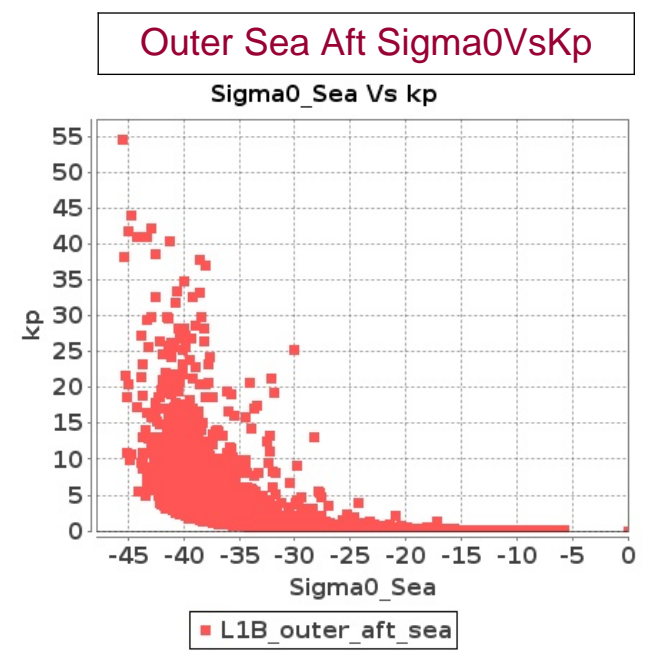
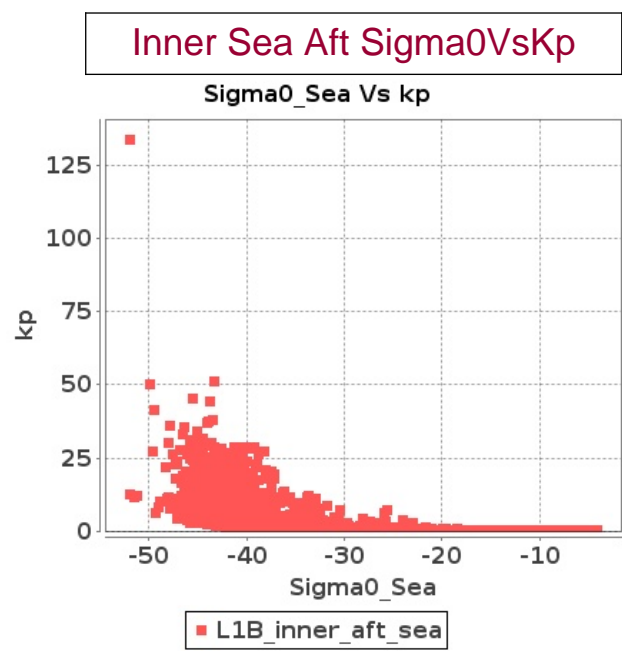


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-NOV-2018 To 10-NOV-2018





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

Report between 09-NOV-2018 To 10-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	11219	11220	SN	1	48.703	49.357	0.0	0.0	85.179	2.81	1016.656	1082.872	29.45	-91.238	-89.726	0.0
2	11220	11221	SN	1	48.636	49.355	0.0	0.003	215.394	2.494	1016.152	1082.6	28.053	-91.298	-89.682	0.0
3	11220	11221	NS	1	48.791	49.401	0.0	0.0	51.389	2.816	1049.808	1085.864	0.0	-91.709	-90.036	0.0
4	11220	11221	NS	1	48.791	49.401	0.0	0.0	51.389	2.814	1049.808	1085.864	0.0	-91.709	-90.036	0.0
5	11220	11221	SN	2	48.636	49.355	0.0	0.003	215.394	2.768	1016.152	1082.6	27.378	-91.298	-89.682	0.0
6	11220	11221	SN	1	48.636	49.355	0.0	0.003	215.394	2.769	1016.152	1082.6	27.378	-91.298	-89.682	0.0
7	11221	11222	SN	1	48.659	49.354	0.0	0.003	213.066	2.424	1015.592	1082.712	28.094	-91.524	-89.705	0.0
8	11221	11222	NS	1	48.817	49.441	0.0	0.003	206.802	2.558	1049.912	1086.104	0.0	-92.16	-89.999	0.0
9	11221	11222	NS	1	48.817	49.441	0.0	0.003	206.802	2.562	1049.928	1086.088	0.0	-91.803	-89.999	0.0
10	11221	11222	SN	1	48.659	49.354	0.0	0.003	213.066	2.571	1015.592	1082.712	27.725	-91.524	-89.705	0.0
11	11221	11222	SN	2	48.659	49.354	0.0	0.003	213.066	2.424	1015.592	1082.712	28.094	-91.524	-89.705	0.0
12	11222	11223	NS	1	48.817	49.392	0.0	0.0	266.987	2.634	1049.92	1086.168	0.0	-91.698	-89.991	0.0
13	11222	11223	NS	1	48.817	49.456	0.0	0.0	266.987	2.636	1049.92	1086.168	0.0	-91.812	-89.991	0.0
14	11222	11223	SN	1	48.656	49.354	0.0	0.003	28.036	2.358	1016.36	1082.712	29.022	-91.507	-89.719	0.0
15	11222	11223	SN	1	48.656	49.354	0.0	0.003	28.036	2.53	1016.36	1082.712	28.619	-91.507	-89.719	0.0
16	11222	11223	SN	2	48.656	49.354	0.0	0.003	28.036	2.53	1016.36	1082.712	28.62	-91.507	-89.719	0.0
17	11223	11224	SN	1	48.663	49.369	0.0	0.003	6.442	2.578	1015.352	1082.512	29.229	-91.511	-89.688	0.0
18	11223	11224	NS	1	48.819	49.437	0.0	0.003	20.157	2.667	1049.912	1086.048	0.0	-91.838	-90.026	0.0
19	11223	11224	SN	1	48.668	49.369	0.0	0.003	6.442	2.576	1016.28	1082.512	29.202	-91.511	-89.688	0.0
20	11224	11225	NS	1	48.753	49.412	0.0	0.003	266.887	2.595	1049.984	1085.888	0.0	-91.788	-90.035	0.0
21	11224	11225	SN	1	48.681	49.351	0.0	0.003	6.436	2.558	1016.32	1082.336	29.013	-91.342	-89.72	0.0
22	11225	11226	SN	1	48.663	49.416	0.0	0.003	213.502	2.418	1015.968	1082.16	29.502	-91.746	-89.72	0.0
23	11225	11226	NS	1	48.805	49.39	0.0	0.0	264.008	2.749	1050.12	1085.688	0.0	-91.678	-90.038	0.0
24	11225	11226	NS	2	48.776	49.39	0.0	0.0	264.008	2.751	1050.12	1085.688	0.0	-91.678	-90.038	0.0
25	11226	11227	NS	1	48.766	49.394	0.0	0.0	263.992	2.69	1050.2	1085.576	0.0	-91.707	-90.036	0.0
26	11226	11227	SN	1	48.635	49.35	0.0	0.003	6.408	2.687	1016.52	1082.104	26.163	-91.372	-89.717	0.0
27	11227	11228	SN	1	48.681	49.384	0.0	0.003	6.403	2.741	1016.072	1082.152	23.581	-91.564	-89.706	0.0
28	11227	11228	SN	1	48.681	49.384	0.0	0.003	6.403	1.63	1016.072	1082.152	25.466	-91.564	-89.706	0.0
29	11228	11229	SN	1	48.697	49.352	0.0	0.003	6.436	2.565	1016.72	1082.072	27.195	-91.345	-89.688	0.0
30	11228	11229	NS	1	48.779	49.457	0.0	0.0	266.86	2.828	1050.48	1085.512	0.0	-91.84	-90.019	0.0
31	11228	11229	SN	1	48.697	49.352	0.0	0.003	6.436	2.578	1016.72	1082.072	27.166	-91.396	-89.688	0.0
32	11229	11230	SN	1	48.642	49.35	0.0	0.003	132.939	2.592	1015.592	1081.84	27.364	-91.305	-89.722	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	11229	11230	NS	2	48.821	49.386	0.0	0.0	266.904	2.803	1050.704	1085.28	0.0	-91.734	-90.018	0.0
34	11229	11230	NS	1	48.821	49.386	0.0	0.0	266.904	2.803	1050.704	1085.28	0.0	-91.734	-90.018	0.0
35	11230	11231	SN	1	48.654	49.35	0.0	0.003	29.627	2.681	1016.632	1081.816	27.968	-91.438	-89.7	0.0
36	11230	11231	NS	1	48.789	49.387	0.0	0.003	266.661	2.566	1050.688	1085.272	0.0	-91.664	-90.025	0.0
37	11231	11232	NS	1	48.821	49.414	0.0	0.003	210.452	2.62	1050.568	1085.232	0.0	-91.743	-90.042	0.0
38	11233	11234	NS	1	48.82	49.386	0.0	0.003	13.892	2.588	1050.496	1085.216	0.0	-91.762	-90.043	0.0
39	11233	11234	SN	1	48.647	49.35	0.0	0.003	31.91	2.697	1016.728	1081.776	29.037	-91.42	-89.724	0.0
40	11234	11235	NS	1	48.775	49.393	0.0	0.003	206.653	2.745	1050.672	1085.088	0.0	-91.784	-90.035	0.0
41	11234	11235	SN	1	48.643	49.349	0.0	0.003	28.025	2.079	1016.872	1081.624	29.375	-91.461	-89.707	0.0
42	11235	11236	NS	1	48.821	49.447	0.0	0.003	12.188	2.523	1050.864	1085.056	0.0	-91.833	-90.044	0.0
43	11235	11236	SN	1	48.656	49.406	0.0	0.003	6.425	2.638	1015.872	1081.552	27.061	-91.543	-89.686	0.0
44	11236	11237	SN	1	48.638	49.349	0.0	0.003	6.425	2.386	1015.744	1081.696	27.906	-91.633	-89.72	0.0
45	11236	11237	NS	1	48.811	49.386	0.0	0.003	264.235	2.562	1050.944	1085.24	0.0	-91.689	-89.994	0.0
46	11236	11237	SN	1	48.638	49.349	0.0	0.003	6.425	2.537	1015.744	1081.696	27.556	-91.633	-89.72	0.0
47	11237	11238	NS	1	48.802	49.454	0.0	0.003	210.061	2.537	1050.952	1085.2	0.0	-92.088	-90.031	0.0
48	11238	11239	SN	1	48.651	49.345	0.0	0.003	283.658	2.553	1015.648	1081.328	28.59	-91.383	-89.718	0.0
49	11238	11239	NS	1	48.818	49.419	0.0	0.0	207.292	2.743	1051.016	1085.024	0.0	-91.67	-90.035	0.0
50	11239	11240	NS	1	48.767	49.412	0.0	0.003	206.834	2.699	1051.12	1084.864	0.0	-91.77	-90.049	0.0
51	11240	11241	SN	1	48.649	49.354	0.0	0.003	28.008	1.806	1016.152	1081.008	29.028	-91.886	-89.72	0.0
52	11240	11241	NS	1	48.826	49.405	0.0	0.003	210.276	2.574	1051.272	1084.68	0.0	-91.73	-90.052	0.0
53	11241	11242	SN	1	48.683	49.345	0.0	0.003	215.918	2.706	1016.856	1081.064	24.751	-91.438	-89.713	0.0
54	11241	11242	NS	1	48.776	49.399	0.0	0.003	266.893	2.568	1051.28	1084.624	0.0	-91.756	-90.048	0.0
55	11242	11243	NS	2	48.789	49.452	0.0	0.0	42.901	2.779	1051.408	1084.592	0.0	-91.802	-90.03	0.0
56	11242	11243	NS	1	48.789	49.452	0.0	0.0	42.901	2.78	1051.408	1084.592	0.0	-91.802	-90.03	0.0
57	11242	11243	SN	1	48.67	49.362	0.0	0.003	6.408	2.645	1016.008	1081.032	25.075	-91.641	-89.677	0.0
58	11243	11244	NS	1	48.812	49.438	0.0	0.003	263.976	2.731	1051.688	1084.432	0.0	-91.757	-90.024	0.0
59	11243	11244	SN	1	48.65	49.345	0.0	0.003	6.403	2.576	1016.416	1080.944	27.053	-91.488	-89.724	0.0
60	11244	11245	SN	1	48.634	49.365	0.0	0.003	6.392	2.66	1016.832	1080.792	26.584	-91.579	-89.696	0.0
61	11244	11245	NS	1	48.793	49.415	0.0	0.003	266.744	2.675	1051.824	1084.304	0.0	-91.757	-90.035	0.0
62	11245	11246	NS	1	48.826	49.428	0.0	0.0	264.279	2.547	1051.744	1084.288	0.0	-91.752	-90.048	0.0
63	11245	11246	NS	1	48.826	49.428	0.0	0.0	264.279	2.713	1051.744	1084.288	0.0	-91.819	-90.048	0.0
64	11245	11246	SN	1	48.702	49.345	0.0	0.003	181.102	2.637	1016.808	1080.768	27.855	-91.497	-89.701	0.0
65	11245	11246	SN	1	48.702	49.345	0.0	0.003	181.102	2.636	1016.808	1080.768	27.837	-91.516	-89.701	0.0
66	11246	11247	SN	1	48.661	49.344	0.0	0.003	26.927	2.599	1016.84	1080.704	27.356	-91.455	-89.719	0.0
67	11246	11247	NS	1	48.826	49.425	0.0	0.003	12.337	2.582	1051.664	1084.2	0.0	-92.371	-90.055	0.0
68	11247	11248	NS	1	48.824	49.389	0.0	0.003	266.91	2.561	1051.736	1084.216	0.0	-91.742	-90.054	0.0
69	11247	11248	SN	1	48.651	49.344	0.0	0.003	215.918	2.582	1016.888	1080.736	27.707	-91.249	-89.724	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





					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	11219	11220	SN	1	57.409	58.193	0.0	0.0	296.166	3.981	1190.408	1272.144	43.592	-92.886	-91.782	0.0
2	11220	11221	SN	1	57.384	58.191	0.0	0.0	289.3	3.693	1190.296	1271.792	44.641	-92.961	-91.746	0.0
3	11220	11221	NS	1	57.617	58.298	0.0	0.0	298.742	3.878	1230.928	1276.672	0.0	-93.522	-92.078	0.0
4	11220	11221	NS	1	57.617	58.298	0.0	0.0	298.742	3.874	1230.928	1276.672	0.0	-93.522	-92.078	0.0
5	11220	11221	SN	2	57.394	58.191	0.0	0.0	289.3	4.025	1190.296	1271.792	43.651	-93.4	-91.746	0.0
6	11220	11221	SN	1	57.394	58.191	0.0	0.0	289.3	4.025	1190.296	1271.792	43.651	-93.4	-91.746	0.0
7	11221	11222	SN	1	57.384	58.209	0.0	0.003	286.488	3.482	1190.2	1271.928	42.989	-92.993	-91.757	0.0
8	11221	11222	NS	1	57.618	58.301	0.0	0.0	290.028	3.477	1231.048	1276.96	0.0	-93.526	-92.044	0.0
9	11221	11222	NS	1	57.618	58.304	0.0	0.0	289.946	3.48	1231.072	1276.944	0.0	-93.527	-92.044	0.0
10	11221	11222	SN	1	57.384	58.209	0.0	0.003	286.488	3.779	1190.2	1271.928	42.452	-92.993	-91.757	0.0
11	11221	11222	SN	2	57.384	58.209	0.0	0.003	286.488	3.482	1190.2	1271.928	42.989	-92.993	-91.757	0.0
12	11222	11223	NS	1	57.618	58.282	0.0	0.0	295.626	3.6	1231.056	1277.04	0.0	-93.527	-92.036	0.0
13	11222	11223	NS	1	57.584	58.291	0.0	0.0	295.626	3.604	1231.056	1277.04	0.0	-93.527	-92.036	0.0
14	11222	11223	SN	1	57.416	58.192	0.0	0.0	299.222	3.4	1190.08	1271.928	44.04	-92.915	-91.776	0.0
15	11222	11223	SN	1	57.416	58.192	0.0	0.0	299.321	3.68	1190.08	1271.928	43.453	-92.915	-91.776	0.0
16	11222	11223	SN	2	57.416	58.192	0.0	0.0	299.321	3.679	1190.08	1271.928	43.454	-92.915	-91.776	0.0
17	11223	11224	SN	1	57.416	58.198	0.0	0.003	295.576	3.687	1189.752	1271.696	43.558	-93.075	-91.745	0.0
18	11223	11224	NS	1	57.621	58.309	0.0	0.0	293.707	3.659	1231.032	1276.896	0.0	-93.524	-92.072	0.0
19	11223	11224	SN	1	57.416	58.198	0.0	0.003	295.576	3.684	1189.752	1271.696	43.516	-93.075	-91.745	0.0
20	11224	11225	NS	1	57.621	58.298	0.0	0.003	297.369	3.627	1231.096	1276.704	0.0	-93.524	-92.089	0.0
21	11224	11225	SN	1	57.414	58.186	0.0	0.0	294.385	3.66	1189.912	1271.464	43.463	-92.903	-91.776	0.0
22	11225	11226	SN	1	57.416	58.204	0.0	0.0	293.238	3.48	1189.704	1271.24	42.797	-92.906	-91.777	0.0
23	11225	11226	NS	1	57.621	58.272	0.0	0.0	296.133	3.732	1231.296	1276.448	0.0	-93.056	-92.08	0.0
24	11225	11226	NS	2	57.621	58.272	0.0	0.0	296.078	3.733	1231.296	1276.456	0.0	-93.056	-92.08	0.0
25	11226	11227	NS	1	57.606	58.272	0.0	0.0	296.26	3.702	1231.392	1276.312	0.0	-93.526	-92.098	0.0
26	11226	11227	SN	1	57.418	58.185	0.0	0.0	286.824	3.89	1190.352	1271.176	38.915	-92.92	-91.779	0.0
27	11227	11228	SN	1	57.42	58.199	0.0	0.0	297.457	3.951	1190.192	1271.24	38.027	-93.212	-91.746	0.0
28	11227	11228	SN	1	57.42	58.199	0.0	0.0	297.457	2.732	1190.192	1271.24	41.184	-93.212	-91.746	0.0
29	11228	11229	SN	1	57.418	58.186	0.0	0.0	296.751	3.683	1189.92	1271.144	41.955	-93.072	-91.737	0.0
30	11228	11229	NS	1	57.599	58.291	0.0	0.0	294.573	3.843	1231.728	1276.56	0.0	-93.529	-92.066	0.0
31	11228	11229	SN	1	57.418	58.186	0.0	0.0	296.751	3.69	1189.92	1271.144	41.913	-93.072	-91.737	0.0
32	11229	11230	SN	1	57.394	58.185	0.0	0.0	294.336	3.759	1190.016	1270.872	41.344	-92.864	-91.774	0.0
33	11229	11230	NS	2	57.611	58.273	0.0	0.0	292.968	3.753	1232.016	1275.936	0.0	-93.531	-92.07	0.0
34	11229	11230	NS	1	57.611	58.273	0.0	0.0	292.907	3.753	1232.016	1275.936	0.0	-93.531	-92.07	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	11230	11231	SN	1	57.404	58.185	0.0	0.0	293.106	3.824	1190.384	1270.832	40.883	-93.002	-91.757	0.0
36	11230	11231	NS	1	57.607	58.268	0.0	0.0	295.797	3.383	1231.952	1275.928	0.0	-93.49	-92.075	0.0
37	11231	11232	NS	1	57.597	58.271	0.0	0.0	295.279	3.592	1231.808	1275.872	0.0	-93.53	-92.092	0.0
38	11233	11234	NS	1	57.592	58.268	0.0	0.0	297.86	3.566	1231.728	1275.856	0.0	-93.1	-92.097	0.0
39	11233	11234	SN	1	57.401	58.216	0.0	0.0	296.084	3.876	1190.152	1270.76	43.361	-92.885	-91.78	0.0
40	11234	11235	NS	1	57.605	58.271	0.0	0.0	294.374	3.819	1231.944	1275.712	0.0	-93.531	-92.085	0.0
41	11234	11235	SN	1	57.396	58.183	0.0	0.003	293.591	3.388	1190.672	1270.568	45.937	-92.796	-91.762	0.0
42	11235	11236	NS	1	57.623	58.294	0.0	0.0	293.817	3.531	1232.176	1275.656	0.0	-93.534	-92.091	0.0
43	11235	11236	SN	1	57.421	58.182	0.0	0.0	292.698	3.815	1189.888	1270.504	42.678	-92.906	-91.741	0.0
44	11236	11237	SN	1	57.391	58.182	0.0	0.0	294.01	3.41	1189.432	1270.664	42.874	-92.925	-91.776	0.0
45	11236	11237	NS	1	57.625	58.295	0.0	0.0	296.569	3.437	1232.272	1275.888	0.0	-93.538	-92.032	0.0
46	11236	11237	SN	1	57.391	58.182	0.0	0.0	294.01	3.692	1189.432	1270.664	42.344	-92.925	-91.776	0.0
47	11237	11238	NS	1	57.626	58.298	0.0	0.0	295.466	3.507	1232.28	1275.848	0.0	-93.534	-92.075	0.0
48	11238	11239	SN	1	57.395	58.178	0.0	0.003	286.73	3.734	1190.096	1270.216	43.745	-92.95	-91.775	0.0
49	11238	11239	NS	1	57.628	58.269	0.0	0.0	294.391	3.733	1232.424	1275.64	0.0	-93.064	-92.084	0.0
50	11239	11240	NS	1	57.629	58.267	0.0	0.0	295.372	3.645	1232.496	1275.456	0.0	-93.536	-92.098	0.0
51	11240	11241	SN	1	57.414	58.176	0.0	0.0	291.203	3.034	1189.864	1269.816	42.85	-92.844	-91.777	0.0
52	11240	11241	NS	1	57.599	58.266	0.0	0.0	298.367	3.596	1232.632	1275.232	0.0	-93.088	-92.1	0.0
53	11241	11242	SN	1	57.424	58.178	0.0	0.0	290.227	3.858	1190.688	1269.896	38.855	-92.812	-91.765	0.0
54	11241	11242	NS	1	57.609	58.292	0.0	0.0	292.096	3.511	1232.696	1275.136	0.0	-93.537	-92.101	0.0
55	11242	11243	NS	2	57.611	58.296	0.0	0.0	299.9	3.822	1232.848	1275.112	0.0	-93.539	-92.078	0.0
56	11242	11243	NS	1	57.611	58.296	0.0	0.0	299.9	3.822	1232.36	1275.112	0.0	-93.539	-92.078	0.0
57	11242	11243	SN	1	57.42	58.178	0.0	0.0	291.81	3.827	1190.4	1269.856	39.772	-93.142	-91.73	0.0
58	11243	11244	NS	1	57.63	58.262	0.0	0.0	298.709	3.703	1233.192	1274.896	0.0	-93.542	-92.076	0.0
59	11243	11244	SN	1	57.388	58.177	0.0	0.0	291.346	3.739	1190.0	1269.752	40.853	-92.942	-91.778	0.0
60	11244	11245	SN	1	57.401	58.176	0.0	0.0	299.691	3.871	1190.88	1269.568	39.779	-93.011	-91.746	0.0
61	11244	11245	NS	1	57.632	58.262	0.0	0.003	299.426	3.665	1233.36	1274.744	0.0	-93.089	-92.078	0.0
62	11245	11246	NS	1	57.619	58.286	0.0	0.0	282.285	3.262	1233.224	1274.736	0.0	-93.521	-92.106	0.0
63	11245	11246	NS	1	57.619	58.286	0.0	0.0	294.165	3.668	1233.224	1274.736	0.0	-93.521	-92.106	0.0
64	11245	11246	SN	1	57.411	58.176	0.0	0.0	294.214	3.809	1190.624	1269.536	42.333	-92.997	-91.757	0.0
65	11245	11246	SN	1	57.411	58.176	0.0	0.0	294.214	3.805	1190.624	1269.536	42.346	-92.891	-91.757	0.0
66	11246	11247	SN	1	57.419	58.176	0.0	0.003	294.076	3.718	1190.68	1269.456	42.063	-92.799	-91.774	0.0
67	11246	11247	NS	1	57.63	58.287	0.0	0.0	297.049	3.586	1233.224	1274.624	0.0	-93.324	-92.1	0.0
68	11247	11248	NS	1	57.592	58.268	0.0	0.0	299.404	3.576	1233.064	1274.64	0.0	-93.317	-92.107	0.0
69	11247	11248	SN	1	57.4	58.177	0.0	0.0	288.743	3.708	1190.632	1269.496	43.154	-93.097	-91.781	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	11219	11220	SN	1	-30.884	17.713	0.0	-32.807	19.742	0.0	2.686	23.085	0.12	5.41	22.945	0.172	0.086	90.83	0.567	0.086	141.398	0.531	0.086	0.118	0.0	0.086	0.102	0.0
2	11220	11221	SN	1	-34.345	20.756	0.0	-34.304	20.911	0.0	-22.922	22.837	0.039	-28.697	23.012	0.024	0.086	201.471	3.254	0.086	199.604	2.51	0.086	14.578	0.051	0.086	54.931	0.049
3	11220	11221	NS	1	-34.744	19.757	0.0	-34.001	19.906	0.0	-0.908	24.854	0.03	-0.134	23.392	0.168	0.086	220.867	4.313	0.086	186.146	4.396	0.086	0.165	0.0	0.086	0.151	0.0
4	11220	11221	NS	1	-34.744	19.757	0.0	-34.001	19.907	0.0	-0.908	24.854	0.03	-0.134	23.392	0.168	0.086	220.867	4.307	0.086	186.146	4.393	0.086	0.165	0.0	0.086	0.151	0.0
5	11220	11221	SN	2	-34.345	20.756	0.0	-34.304	20.911	0.0	-22.922	22.837	0.039	-28.697	23.012	0.024	0.086	201.471	3.119	0.086	199.604	2.389	0.086	14.578	0.051	0.086	54.931	0.049
6	11220	11221	SN	1	-34.345	20.756	0.0	-34.304	20.911	0.0	-22.922	22.837	0.039	-28.697	23.012	0.024	0.086	201.471	3.119	0.086	199.604	2.389	0.086	14.578	0.051	0.086	54.931	0.049
7	11221	11222	SN	1	-34.979	20.982	0.0	-34.648	20.678	0.0	0.064	22.588	0.035	0.503	22.556	0.036	0.086	233.116	3.232	0.086	216.019	2.973	0.086	0.148	0.0	0.086	0.142	0.0
8	11221	11222	NS	1	-33.577	19.24	0.0	-34.637	19.635	0.0	-13.477	22.919	0.01	-8.941	23.071	0.072	0.086	168.857	2.367	0.086	215.466	2.738	0.086	1.714	0.005	0.086	0.647	0.0
9	11221	11222	NS	1	-34.43	19.24	0.0	-34.874	19.635	0.0	-13.477	22.918	0.01	-8.938	23.071	0.072	0.086	205.458	2.362	0.086	227.595	2.744	0.086	1.714	0.005	0.086	0.646	0.0
10	11221	11222	SN	1	-34.979	20.982	0.0	-34.648	20.678	0.0	0.064	22.588	0.035	0.503	22.556	0.036	0.086	233.116	3.163	0.086	216.019	2.923	0.086	0.148	0.0	0.086	0.142	0.0
11	11221	11222	SN	2	-34.979	20.982	0.0	-34.648	20.678	0.0	0.064	22.588	0.035	0.503	22.556	0.036	0.086	233.116	3.232	0.086	216.019	2.973	0.086	0.148	0.0	0.086	0.142	0.0
12	11222	11223	NS	1	-34.113	18.315	0.0	-34.838	17.511	0.0	-10.53	21.686	0.0	-20.136	22.845	0.045	0.086	190.956	3.234	0.087	225.673	2.82	0.086	0.902	0.0	0.086	7.705	0.024
13	11222	11223	NS	1	-34.682	18.315	0.0	-34.622	17.511	0.0	-10.524	21.686	0.0	-20.118	22.845	0.045	0.086	217.689	3.236	0.087	214.694	2.816	0.086	0.901	0.0	0.086	7.676	0.024
14	11222	11223	SN	1	-34.902	18.219	0.0	-34.934	18.755	0.0	0.534	22.741	0.049	2.415	22.772	0.044	0.086	229.041	2.287	0.086	230.742	1.936	0.086	0.141	0.0	0.086	0.121	0.0
15	11222	11223	SN	1	-34.902	18.219	0.0	-34.934	18.755	0.0	0.534	22.741	0.049	2.415	22.772	0.044	0.086	229.041	2.246	0.086	230.742	1.912	0.086	0.141	0.0	0.086	0.121	0.0
16	11222	11223	SN	2	-34.902	18.219	0.0	-34.934	18.755	0.0	0.534	22.741	0.049	2.415	22.772	0.044	0.086	229.041	2.246	0.086	230.742	1.912	0.086	0.141	0.0	0.086	0.121	0.0
17	11223	11224	SN	1	-34.238	18.193	0.0	-34.569	18.318	0.0	0.554	22.721	0.072	2.001	22.702	0.192	0.086	196.559	0.839	0.086	212.177	0.808	0.086	0.141	0.0	0.086	0.124	0.0
18	11223	11224	NS	1	-34.991	17.912	0.0	-34.922	17.678	0.0	-19.913	22.497	0.016	-34.329	23.17	0.049	0.086	233.832	4.67	0.086	230.082	4.551	0.086	7.324	0.036	0.086	200.735	0.067
19	11223	11224	SN	1	-33.516	18.193	0.0	-34.679	18.318	0.0	0.554	22.721	0.072	2.001	22.702	0.192	0.086	166.461	0.837	0.086	217.535	0.807	0.086	0.141	0.0	0.086	0.124	0.0
20	11224	11225	NS	1	-34.137	18.677	0.0	-34.618	16.81	0.0	-25.381	22.41	0.017	-24.824	22.754	0.029	0.086	192.101	2.712	0.087	214.537	2.989	0.086	25.638	0.032	0.086	22.558	0.015
21	11224	11225	SN	1	-33.455	17.518	0.0	-33.955	17.566	0.0	0.495	22.376	0.02	2.81	22.566	0.152	0.087	164.168	0.878	0.087	184.145	0.706	0.086	0.142	0.0	0.086	0.117	0.0
22	11225	11226	SN	1	-34.908	15.9	0.0	-33.777	17.436	0.0	0.135	22.501	0.011	3.483	22.246	0.005	0.087	229.342	1.658	0.087	176.781	1.167	0.086	0.147	0.0	0.086	0.112	0.0
23	11225	11226	NS	1	-34.0	20.65	0.0	-34.023	20.625	0.0	-27.881	22.29	0.008	-19.353	22.953	0.069	0.086	186.085	2.235	0.086	187.079	2.104	0.086	45.536	0.164	0.086	6.444	0.067
24	11225	11226	NS	2	-33.975	20.65	0.0	-33.958	20.625	0.0	-27.881	22.29	0.008	-19.353	22.953	0.069	0.086	185.005	2.235	0.086	184.318	2.105	0.086	45.532	0.164	0.086	6.446	0.067
25	11226	11227	NS	1	-34.572	20.326	0.0	-34.227	20.727	0.0	2.666	22.337	0.038	2.253	23.541	0.173	0.086	212.264	0.913	0.086	196.09	0.832	0.086	0.118	0.0	0.086	0.122	0.0
26	11226	11227	SN	1	-34.072	18.032	0.0	-34.872	17.752	0.0	-11.93	23.621	0.381	-3.779	23.943	0.835	0.086	189.244	2.326	0.086	227.445	2.064	0.086	1.22	0.002	0.086	0.247	0.0
27	11227	11228	SN	1	-34.996	17.939	0.0	-33.437	17.766	0.0	-14.21	23.258	0.308	-7.973	23.931	0.903	0.086	234.053	2.537	0.086	163.437	2.272	0.086	2.017	0.003	0.086	0.531	0.0
28	11227	11228	SN	1	-34.996	17.939	0.0	-33.437	17.135	0.0	-14.21	23.258	0.328	-7.973	23.931	0.812	0.086	234.053	2.704	0.087	163.437	2.628	0.086	2.017	0.003	0.086	0.531	0.0
29	11228	11229	SN	1	-34.837	18.911	0.0	-34.286	18.405	0.0	-19.905	23.264	0.305	-7.835	24.305	0.432	0.086	225.621	1.77	0.086	205.629	1.415	0.086	7.311	0.025	0.086	0.517	0.0
30	11228	11229	NS	1	-34.953	21.734	0.0	-34.645	22.392	0.001	-0.731	22.758	0.313	-0.622	24.152	1.862	0.086	231.708	3.325	0.086	215.857	3.225	0.086	0.162	0.0	0.086	0.16	0.0
31	11228	11229	SN	1	-34.837	18.911	0.0	-34.286	18.405	0.0	-19.905	23.264	0.305	-7.835	24.305	0.437	0.086	225.621	1.77	0.086	205.629	1.413	0.086	7.311	0.025	0.086	0.517	0.0
32	11229	11230	SN	1	-34.926	19.799	0.0	-34.83	20.02	0.0	-27.23	26.94	0.361	-24.625	25.079	0.252	0.086	230.359	4.405	0.086	225.337	3.744	0.086	40.562	0.125	0.086	21.547	0.103

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

Normal

Deviations

Alarming

High Errors

