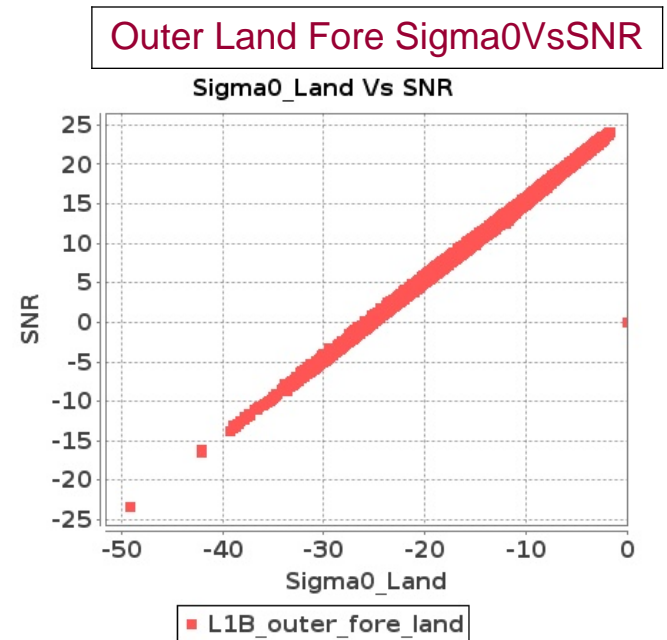
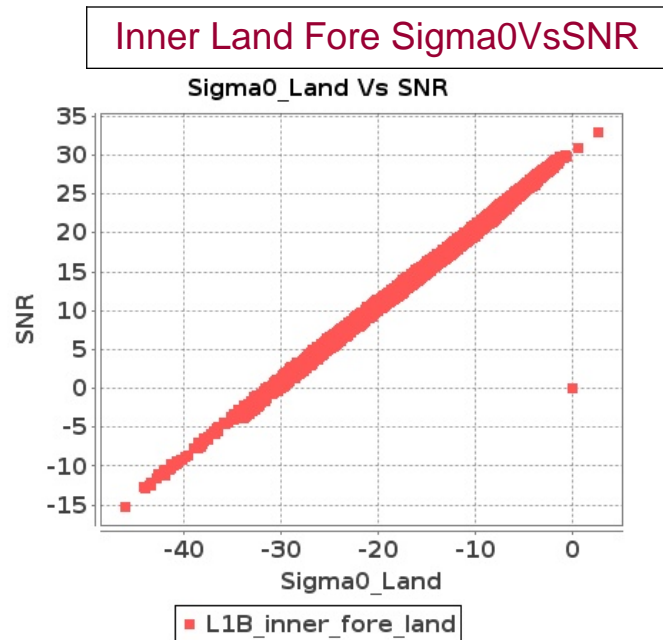
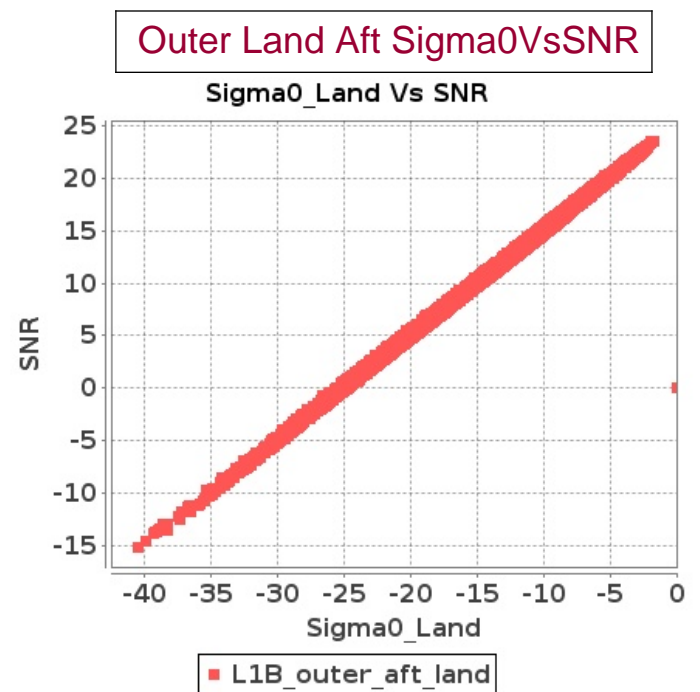
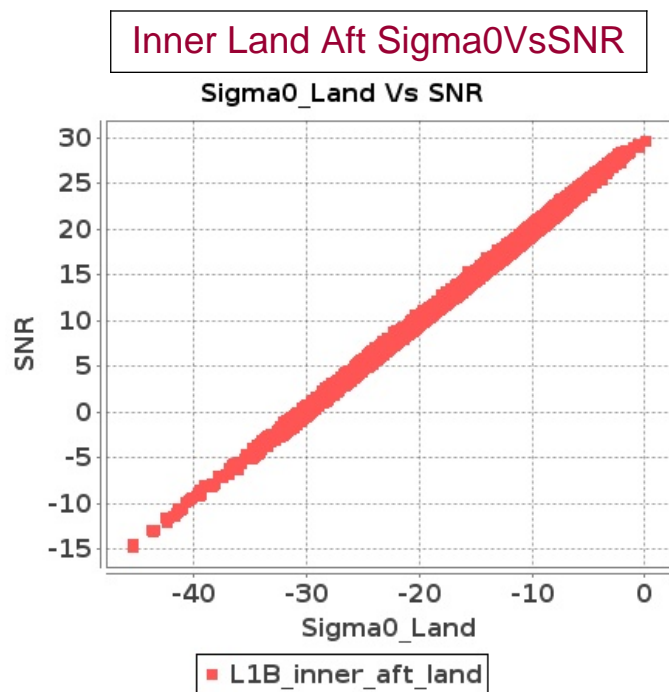
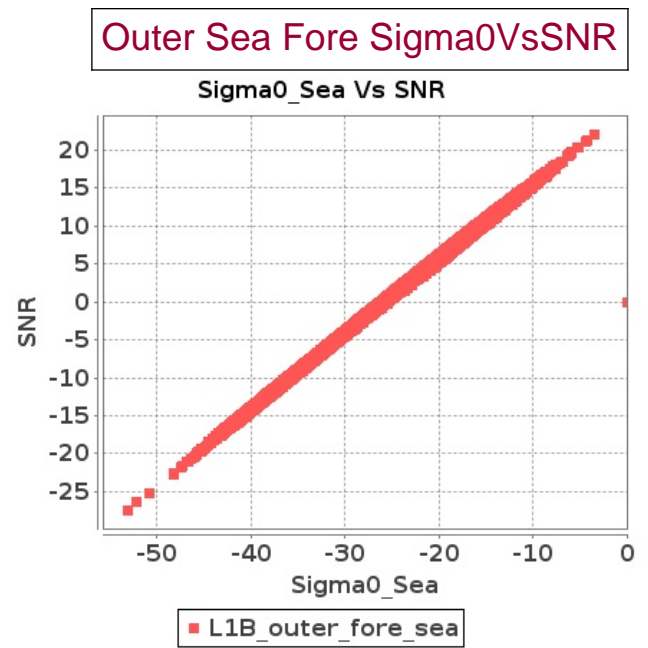
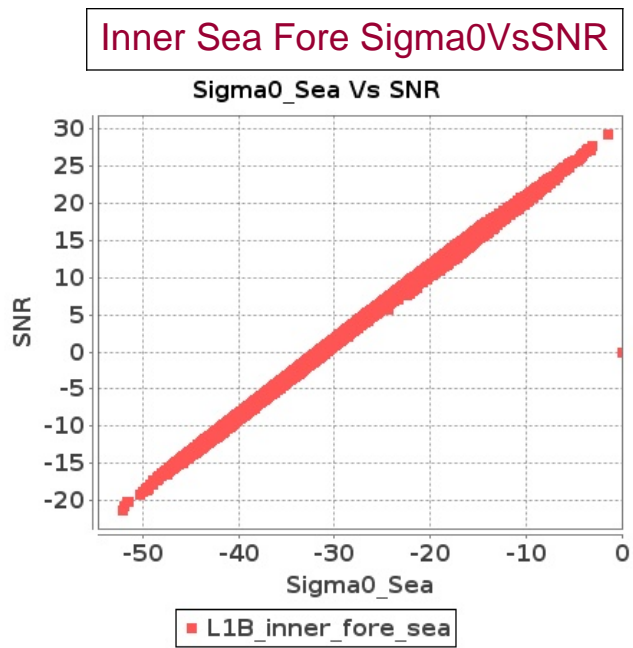
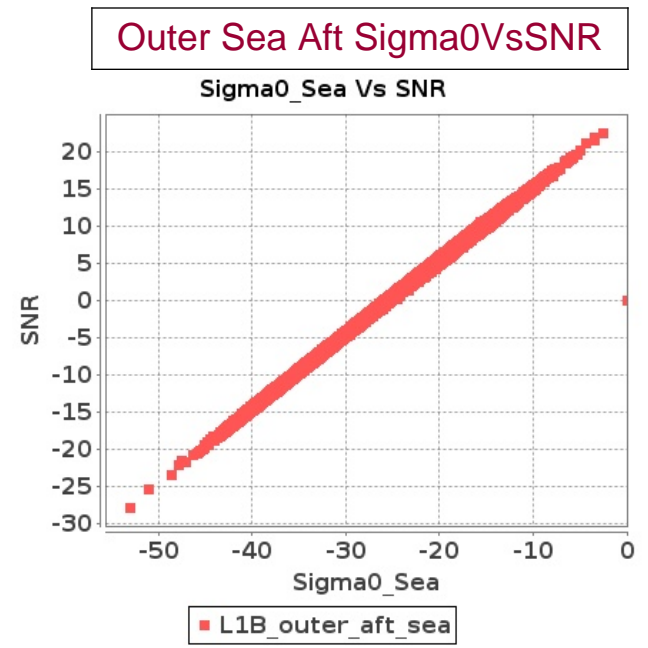
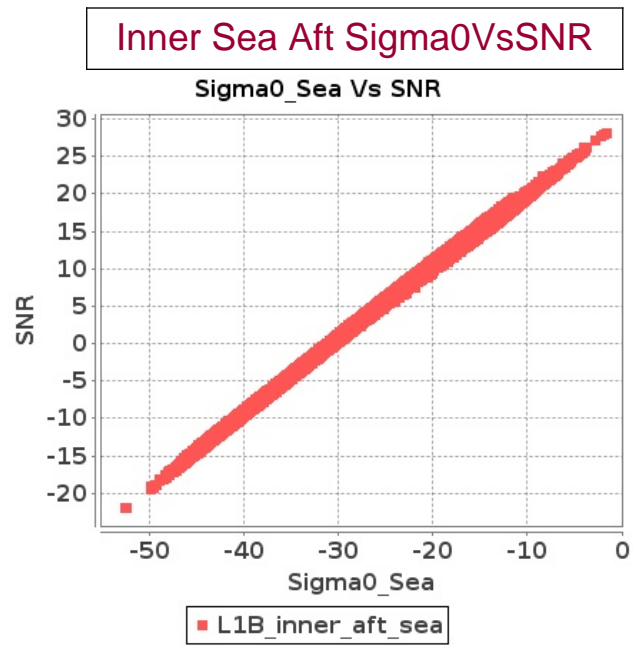
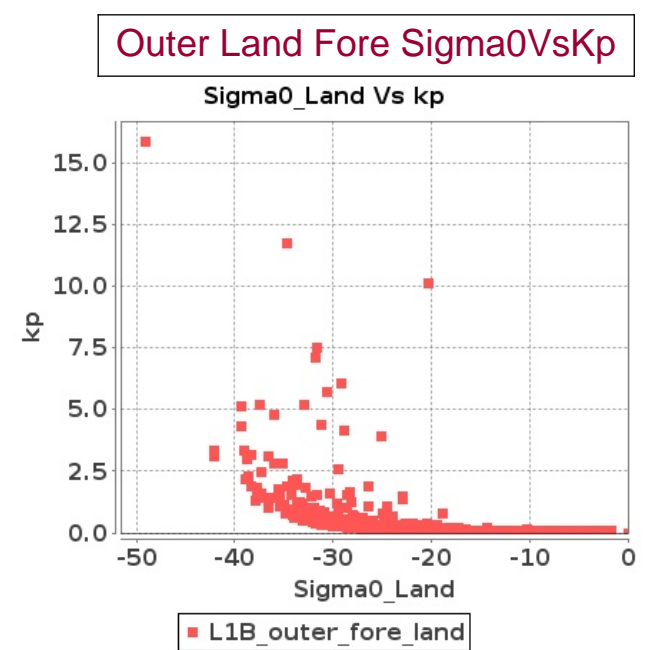
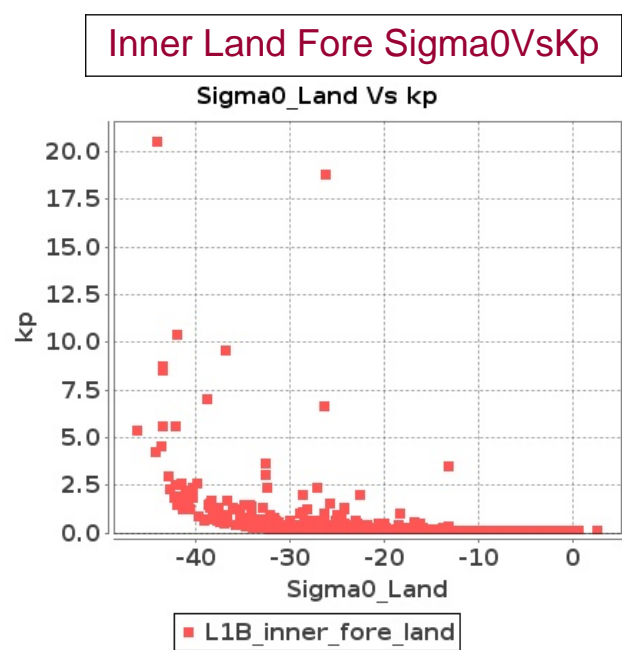
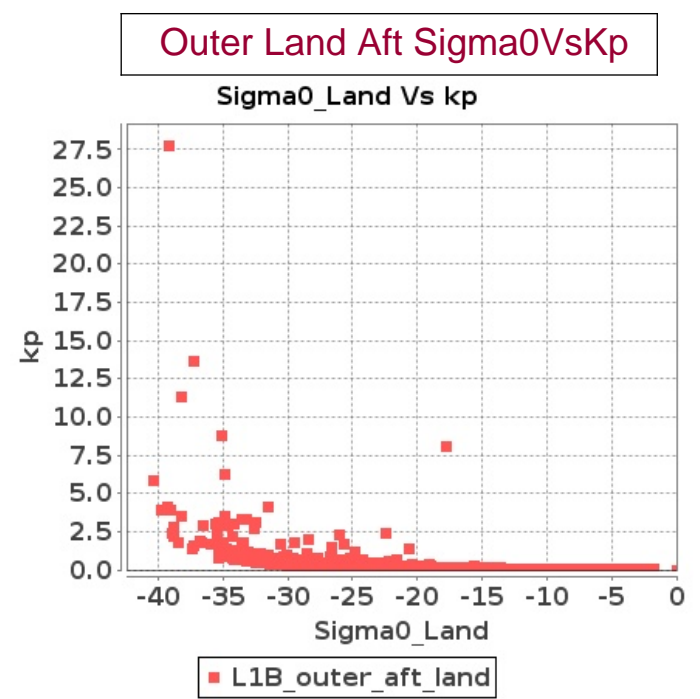
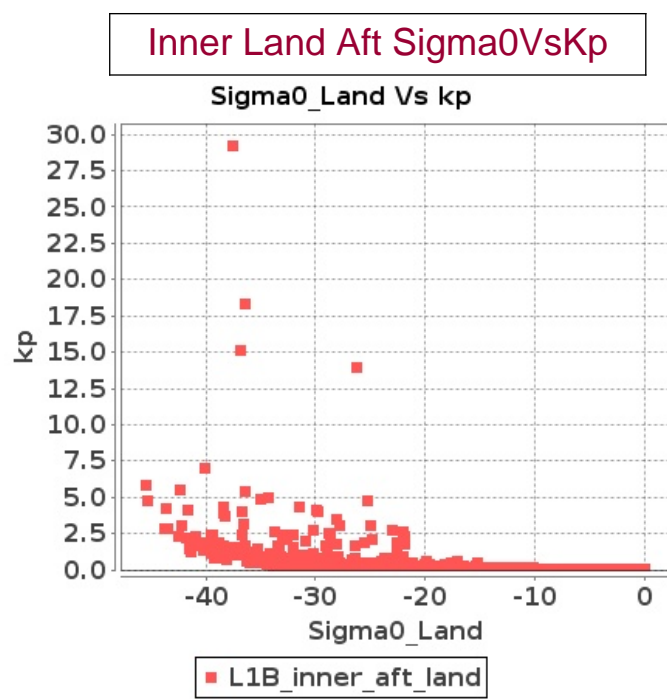
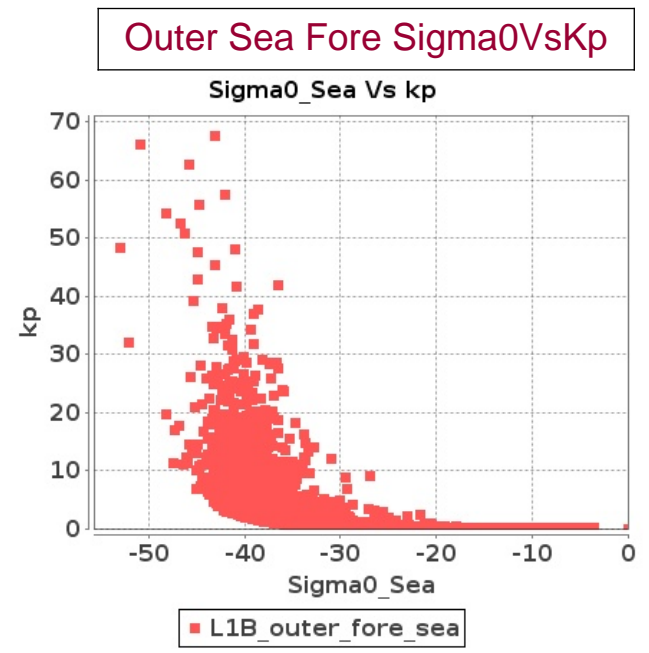
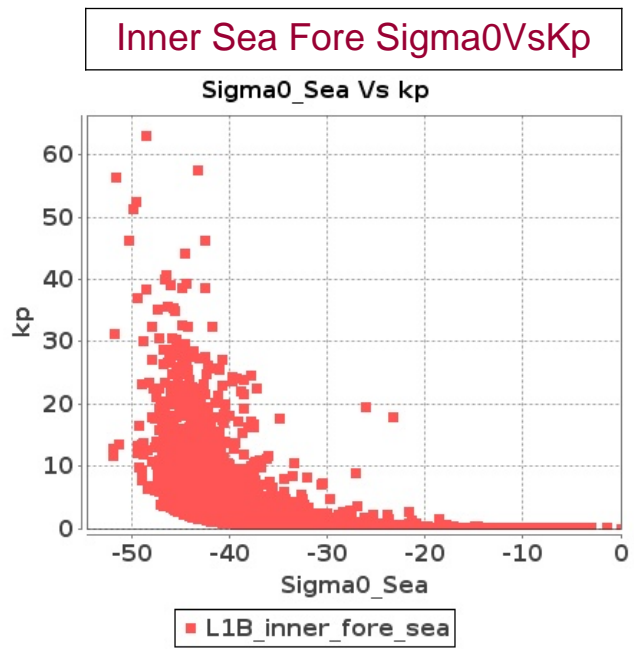
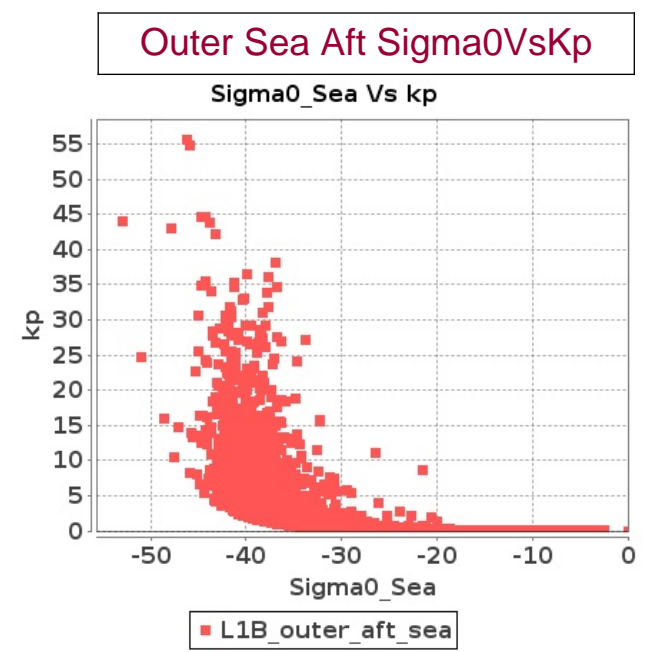
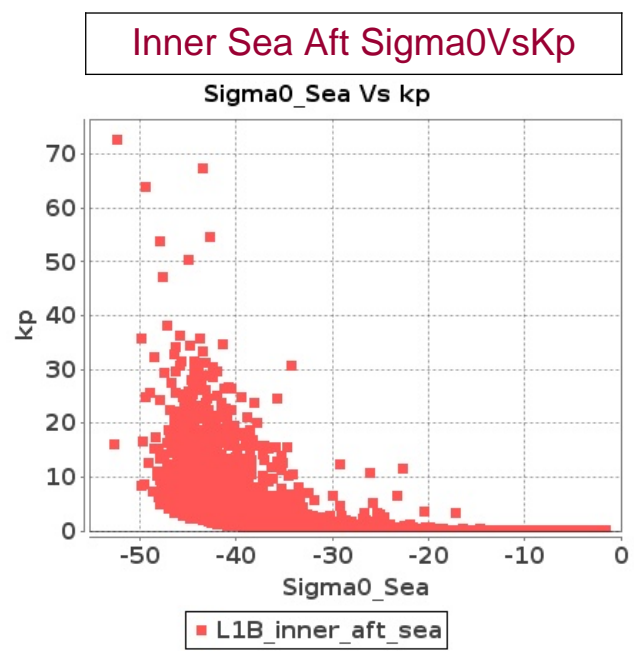


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-APR-2019 To 25-APR-2019





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

Report between 24-APR-2019 To 25-APR-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13627	13628	NS	1	48.672	49.306	0.0	0.0	267.069	2.844	1022.304	1068.16	7.55	-91.516	-89.774	0.0
2	13627	13628	SN	1	48.831	49.63	0.0	0.0	156.587	2.95	1052.592	1072.88	0.0	-94.568	-90.032	0.0
3	13627	13628	SN	1	48.831	49.63	0.0	0.0	156.587	2.79	1052.592	1072.88	0.0	-94.568	-90.032	0.0
4	13628	13629	NS	1	48.689	49.306	0.0	0.0	41.878	2.652	1022.664	1068.424	7.546	-91.389	-89.781	0.0
5	13628	13629	SN	1	48.819	49.449	0.0	0.0	70.94	2.589	1052.392	1073.04	0.0	-91.671	-90.073	0.0
6	13628	13629	SN	1	48.819	49.448	0.0	0.0	70.934	2.743	1052.392	1073.04	0.0	-91.671	-90.073	0.0
7	13628	13629	SN	1	48.819	49.448	0.0	0.0	70.934	2.6	1052.392	1073.04	0.0	-91.671	-90.073	0.0
8	13628	13629	NS	1	48.689	49.306	0.0	0.0	41.878	2.663	1022.664	1068.424	7.538	-91.389	-89.781	0.0
9	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.302	1053.336	1073.088	0.0	-91.669	-90.078	0.0
10	13629	13630	NS	1	48.682	49.305	0.0	0.0	210.827	2.755	1022.584	1068.552	7.539	-92.435	-89.782	0.0
11	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.488	1053.336	1073.088	0.0	-91.669	-90.078	0.0
12	13629	13630	NS	1	48.698	49.305	0.0	0.0	210.827	2.757	1022.176	1068.552	7.549	-92.435	-89.782	0.0
13	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.488	1053.336	1073.088	0.0	-91.669	-90.078	0.0
14	13630	13631	SN	1	48.844	49.408	0.0	0.0	280.901	2.651	1052.76	1073.224	0.0	-93.886	-90.071	0.0
15	13630	13631	SN	2	48.844	49.408	0.0	0.0	132.801	2.637	1052.76	1073.224	0.0	-93.886	-90.071	0.0
16	13630	13631	SN	1	48.844	49.408	0.0	0.0	280.901	2.507	1052.76	1073.224	0.0	-93.886	-90.071	0.0
17	13630	13631	NS	1	48.71	49.325	0.0	0.003	267.571	2.571	1021.776	1068.504	7.428	-91.396	-89.771	0.0
18	13630	13631	NS	1	48.674	49.325	0.0	0.003	267.571	2.568	1021.824	1068.504	7.429	-91.472	-89.771	0.0
19	13631	13632	SN	2	48.795	49.46	0.0	0.0	239.704	2.771	1053.032	1073.576	0.0	-92.747	-90.079	0.0
20	13631	13632	SN	1	48.795	49.46	0.0	0.0	239.704	2.771	1053.032	1073.576	0.0	-92.747	-90.079	0.0
21	13631	13632	NS	2	48.709	49.304	0.0	0.0	267.66	2.861	1022.736	1068.512	8.176	-91.569	-89.766	0.0
22	13631	13632	NS	1	48.648	49.304	0.0	0.0	264.472	2.863	1022.744	1068.504	8.164	-91.569	-89.766	0.0
23	13631	13632	SN	1	48.795	49.46	0.0	0.0	239.704	2.768	1053.032	1073.576	0.0	-92.747	-90.079	0.0
24	13632	13633	NS	1	48.709	49.328	0.0	0.0	267.77	3.111	1022.648	1068.44	8.184	-91.601	-89.768	0.0
25	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.365	1052.424	1073.0	0.0	-91.684	-90.08	0.0
26	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.365	1052.424	1073.0	0.0	-91.684	-90.08	0.0
27	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.47	1052.424	1073.0	0.0	-91.694	-90.08	0.0
28	13632	13633	NS	2	48.709	49.328	0.0	0.0	267.77	3.111	1022.648	1068.44	8.184	-91.601	-89.768	0.0
29	13633	13634	SN	1	48.864	49.483	0.0	0.0	230.775	2.615	1052.816	1073.272	0.0	-93.842	-90.043	0.0
30	13633	13634	SN	2	48.864	49.483	0.0	0.0	230.775	3.085	1052.816	1073.272	0.0	-93.842	-90.043	0.0
31	13633	13634	NS	1	48.644	49.43	0.0	0.003	265.233	2.565	1021.48	1068.456	9.389	-94.264	-89.773	0.0
32	13633	13634	NS	1	48.644	49.43	0.0	0.003	265.233	2.579	1021.488	1068.448	9.329	-94.264	-89.773	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	13633	13634	SN	1	48.864	49.483	0.0	0.0	230.775	3.085	1052.816	1073.272	0.0	-93.842	-90.043	0.0
34	13634	13635	SN	1	48.819	49.448	0.0	0.0	215.399	2.692	1052.944	1073.4	0.0	-91.738	-90.068	0.0
35	13634	13635	SN	1	48.819	49.448	0.0	0.0	215.399	1.601	1052.944	1073.4	0.0	-91.738	-90.068	0.0
36	13634	13635	NS	1	48.773	49.3	0.0	0.0	267.731	8.395	1044.272	1068.656	0.0	-91.537	-90.019	0.0
37	13634	13635	NS	1	48.808	49.3	0.0	0.0	267.731	8.425	1044.256	1068.64	0.0	-91.536	-90.019	0.0
38	13634	13635	SN	2	48.819	49.448	0.0	0.0	215.399	2.692	1052.944	1073.4	0.0	-91.738	-90.068	0.0
39	13635	13636	SN	1	48.881	49.411	0.0	0.003	6.149	2.497	1053.344	1073.48	0.0	-91.782	-90.072	0.0
40	13635	13636	SN	1	48.881	49.423	0.0	0.003	6.149	2.499	1053.2	1073.48	0.0	-91.675	-90.072	0.0
41	13635	13636	NS	1	48.64	49.303	0.0	0.003	267.709	2.633	1022.44	1068.736	9.865	-91.42	-89.757	0.0
42	13635	13636	NS	1	48.64	49.303	0.0	0.003	267.709	2.631	1022.04	1068.736	9.857	-91.538	-89.757	0.0
43	13636	13637	SN	1	48.852	49.477	0.0	0.0	250.326	2.829	1053.016	1073.448	0.0	-94.068	-90.077	0.0
44	13636	13637	NS	1	48.655	49.305	0.0	0.0	27.426	3.054	1021.68	1068.648	10.462	-91.998	-89.775	0.0
45	13636	13637	NS	1	48.664	49.305	0.0	0.0	27.426	2.937	1021.976	1068.648	10.486	-91.631	-89.775	0.0
46	13637	13638	NS	1	48.656	49.302	0.0	0.0	261.582	2.447	1022.312	1067.472	10.861	-91.552	-89.771	0.0
47	13637	13638	NS	1	48.656	49.302	0.0	0.0	261.582	2.501	1022.312	1067.824	10.819	-91.458	-89.771	0.0
48	13637	13638	SN	1	48.828	49.412	0.0	0.003	276.566	2.654	1054.04	1073.544	0.0	-92.184	-90.045	0.0
49	13638	13639	SN	1	48.826	49.581	0.0	0.0	178.074	2.888	1053.304	1075.192	0.0	-94.411	-90.064	0.0
50	13638	13639	NS	1	48.644	49.302	0.0	0.003	206.785	2.259	1022.144	1067.4	11.427	-91.532	-89.77	0.0
51	13638	13639	NS	1	48.644	49.302	0.0	0.003	206.785	2.646	1022.144	1068.896	11.053	-91.617	-89.77	0.0
52	13639	13640	SN	1	48.832	49.474	0.0	0.003	209.664	2.573	1053.256	1073.824	0.0	-91.662	-90.087	0.0
53	13639	13640	NS	1	48.703	49.362	0.0	0.0	207.171	2.846	1021.96	1066.848	12.811	-92.531	-89.768	0.0
54	13639	13640	NS	1	48.703	49.362	0.0	0.0	207.171	2.242	1021.96	1066.64	13.427	-92.531	-89.768	0.0
55	13640	13641	SN	1	48.824	49.465	0.0	0.0	242.186	2.887	1052.92	1075.04	0.0	-94.122	-90.078	0.0
56	13640	13641	NS	1	48.701	49.314	0.0	0.003	265.001	2.623	1021.84	1069.088	11.948	-91.607	-89.76	0.0
57	13640	13641	NS	1	48.701	49.314	0.0	0.003	265.001	1.566	1021.84	1066.952	13.607	-91.494	-89.76	0.0
58	13640	13641	SN	1	48.824	49.465	0.0	0.0	242.186	1.863	1052.92	1075.04	0.0	-94.122	-90.078	0.0
59	13641	13642	SN	2	48.829	49.446	0.0	0.003	6.133	2.787	1054.296	1075.064	0.0	-91.717	-90.069	0.0
60	13641	13642	SN	1	48.829	49.446	0.0	0.003	6.0	2.068	1054.296	1075.064	0.0	-91.717	-90.069	0.0
61	13641	13642	SN	1	48.829	49.446	0.0	0.003	6.133	2.787	1054.296	1075.064	0.0	-91.717	-90.069	0.0
62	13641	13642	NS	1	48.697	49.299	0.0	0.0	263.97	3.032	1021.824	1069.096	11.485	-91.421	-89.758	0.0
63	13642	13643	NS	1	48.704	49.388	0.0	0.0	266.468	2.728	1021.936	1069.144	10.602	-93.779	-89.757	0.0
64	13642	13643	SN	1	48.837	49.414	0.0	0.0	132.945	2.544	1053.096	1073.984	0.0	-92.277	-90.068	0.0
65	13642	13643	SN	1	48.837	49.414	0.0	0.0	132.945	2.73	1053.096	1073.984	0.0	-92.277	-90.068	0.0
66	13642	13643	SN	1	48.837	49.414	0.0	0.0	132.945	2.73	1053.096	1073.984	0.0	-92.277	-90.068	0.0
67	13642	13643	NS	1	48.704	49.388	0.0	0.0	266.468	2.726	1021.936	1069.144	10.592	-93.779	-89.757	0.0
68	13643	13644	SN	1	48.823	49.448	0.0	0.0	178.3	2.621	1053.712	1074.096	0.0	-91.651	-90.086	0.0
69	13643	13644	SN	1	48.823	49.448	0.0	0.0	178.3	2.475	1053.712	1074.112	0.0	-91.651	-90.086	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	13643	13644	SN	2	48.823	49.448	0.0	0.0	178.3	2.474	1053.712	1074.096	0.0	-91.651	-90.086	0.0
71	13643	13644	NS	1	48.662	49.305	0.0	0.003	41.492	2.692	1021.272	1069.392	10.63	-91.496	-89.765	0.0
72	13643	13644	NS	1	48.663	49.305	0.0	0.003	41.492	2.695	1021.408	1069.392	10.643	-91.604	-89.765	0.0
73	13644	13645	SN	1	48.862	49.425	0.0	0.003	6.171	2.301	1052.784	1074.568	0.0	-91.676	-90.084	0.0
74	13644	13645	SN	1	48.862	49.425	0.0	0.003	6.171	2.52	1052.784	1074.568	0.0	-91.676	-90.084	0.0
75	13644	13645	NS	1	48.64	49.298	0.0	0.003	206.901	2.622	1021.288	1069.4	10.2	-91.468	-89.775	0.0
76	13645	13646	NS	1	48.629	49.298	0.0	0.0	267.544	3.42	1022.184	1069.344	10.694	-93.803	-89.732	0.0
77	13645	13646	SN	2	48.827	49.457	0.0	0.003	6.127	2.313	1053.968	1074.784	0.0	-91.671	-90.086	0.0
78	13645	13646	SN	1	48.827	49.457	0.0	0.003	6.127	2.312	1053.968	1074.784	0.0	-91.671	-90.086	0.0
79	13646	13647	SN	1	48.826	49.44	0.0	0.0	195.159	2.694	1053.432	1074.024	0.0	-91.999	-90.087	0.0
80	13646	13647	NS	1	48.64	49.354	0.0	0.003	265.178	2.635	1021.48	1069.24	10.817	-91.612	-89.768	0.0
81	13647	13648	SN	1	48.826	49.45	0.0	0.003	6.182	2.255	1053.128	1074.08	0.0	-91.69	-90.079	0.0
82	13647	13648	NS	1	48.702	49.389	0.0	0.003	235.97	2.641	1021.944	1069.248	11.533	-93.736	-89.768	0.0
83	13649	13650	NS	1	48.626	49.355	0.0	0.0	210.221	2.995	1021.728	1069.568	13.771	-94.37	-89.723	0.0
84	13650	13651	SN	1	48.83	49.467	0.0	0.003	170.877	2.537	1054.112	1074.608	0.0	-91.746	-90.092	0.0
85	13650	13651	SN	1	48.83	49.467	0.0	0.003	170.877	2.534	1053.888	1074.608	0.0	-91.898	-90.092	0.0
86	13651	13652	SN	1	48.851	49.475	0.0	0.003	30.109	2.566	1053.608	1074.52	0.0	-91.716	-90.078	0.0
87	13651	13652	NS	1	48.638	49.296	0.0	0.0	267.786	2.856	1021.12	1069.568	14.17	-91.534	-89.769	0.0
88	13651	13652	NS	1	48.638	49.296	0.0	0.0	267.786	2.857	1021.12	1069.568	14.171	-91.534	-89.769	0.0
89	13652	13653	NS	1	48.542	49.569	0.0	0.0	265.045	2.596	1021.056	1069.088	14.702	-94.236	-89.763	0.0
90	13652	13653	SN	1	48.871	49.473	0.0	0.003	187.593	2.595	1054.632	1074.656	0.0	-91.698	-90.081	0.0
91	13653	13654	NS	1	48.646	49.315	0.0	0.0	264.935	2.134	1021.376	1066.264	16.276	-91.594	-89.761	0.0
92	13655	13656	SN	1	48.85	49.45	0.0	0.0	215.51	2.788	1054.52	1076.216	0.0	-91.756	-90.094	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	13627	13628	NS	1	-34.608	28.303	0.794	-34.869	28.307	0.049	1.683	32.144	21.077	-5.266	36.202	33.896	0.116	280.028	2.912	0.116	297.438	2.326	0.116	0.172	0.0	0.116	0.421	0.0
2	13627	13628	SN	1	-34.94	27.506	1.976	-34.597	28.999	3.689	-27.264	36.383	14.379	-24.13	30.349	17.646	0.116	323.766	6.736	0.116	279.327	5.22	0.116	51.691	0.105	0.116	25.171	0.068
3	13627	13628	SN	1	-34.94	27.506	1.04	-34.597	28.999	3.756	-27.264	36.383	14.379	-24.13	30.349	17.646	0.116	323.766	6.924	0.116	279.327	5.373	0.116	51.691	0.105	0.116	25.171	0.068
4	13628	13629	NS	1	-33.738	27.661	0.055	-34.575	28.822	0.032	-5.82	33.275	11.254	-0.721	31.278	22.855	0.116	229.265	2.106	0.116	277.946	2.24	0.116	0.465	0.0	0.116	0.216	0.0
5	13628	13629	SN	1	-34.877	27.76	1.167	-34.804	28.01	1.494	4.524	31.29	11.353	4.623	29.336	7.45	0.116	297.939	4.073	0.116	292.979	3.13	0.116	0.144	0.0	0.116	0.143	0.0
6	13628	13629	SN	1	-34.951	27.76	1.153	-34.804	28.01	1.463	4.524	31.29	11.353	4.623	29.336	7.449	0.116	303.053	3.98	0.116	292.979	3.062	0.116	0.144	0.0	0.116	0.143	0.0
7	13628	13629	SN	1	-34.951	27.76	1.167	-34.804	28.01	1.491	4.524	31.29	11.353	4.623	29.336	7.449	0.116	303.053	4.066	0.116	292.979	3.125	0.116	0.144	0.0	0.116	0.143	0.0
8	13628	13629	NS	1	-33.738	27.661	0.055	-34.575	28.822	0.032	-5.82	33.275	11.274	-0.721	31.278	22.891	0.116	229.265	2.106	0.116	277.946	2.24	0.116	0.465	0.0	0.116	0.216	0.0
9	13629	13630	SN	1	-34.117	24.262	0.148	-34.722	25.537	0.209	6.867	28.589	21.565	7.988	28.792	18.513	0.116	250.166	2.769	0.116	307.96	2.317	0.116	0.132	0.0	0.116	0.128	0.0
10	13629	13630	NS	1	-34.824	26.725	0.044	-34.238	26.428	0.024	-23.701	29.58	12.218	-7.02	30.161	21.661	0.116	294.372	4.16	0.116	257.232	3.477	0.116	22.813	0.002	0.116	0.582	0.0
11	13629	13630	SN	1	-34.154	24.262	0.145	-34.722	25.537	0.205	6.902	28.589	21.553	7.995	28.792	18.487	0.116	252.296	2.721	0.116	307.96	2.281	0.116	0.132	0.0	0.116	0.128	0.0
12	13629	13630	NS	1	-34.8	26.725	0.044	-33.211	26.428	0.024	-23.681	29.582	12.235	-7.02	30.161	21.691	0.116	292.72	4.162	0.116	203.067	3.481	0.116	22.707	0.002	0.116	0.582	0.0
13	13629	13630	SN	1	-34.154	24.262	0.145	-34.722	25.537	0.205	6.902	28.589	21.553	7.995	28.792	18.487	0.116	252.296	2.721	0.116	307.96	2.281	0.116	0.132	0.0	0.116	0.128	0.0
14	13630	13631	SN	1	-34.376	24.075	0.08	-33.167	25.202	0.221	5.566	28.129	17.802	6.614	27.958	16.538	0.116	265.443	1.792	0.116	200.994	1.361	0.116	0.138	0.0	0.116	0.133	0.0
15	13630	13631	SN	2	-34.376	24.075	0.081	-33.167	25.202	0.221	5.566	28.128	17.807	6.614	27.958	16.546	0.116	265.443	1.794	0.116	200.994	1.362	0.116	0.138	0.0	0.116	0.133	0.0
16	13630	13631	SN	1	-34.376	24.075	0.081	-33.167	25.202	0.223	5.566	28.129	17.809	6.614	27.842	16.511	0.116	265.443	1.812	0.116	200.994	1.374	0.116	0.138	0.0	0.116	0.133	0.0
17	13630	13631	NS	1	-34.631	23.744	0.03	-34.846	23.439	0.055	-9.955	30.693	7.563	-11.004	29.865	14.934	0.116	281.574	2.709	0.116	295.866	2.629	0.116	1.05	0.001	0.116	1.312	0.001
18	13630	13631	NS	1	-34.755	23.744	0.03	-34.963	23.439	0.055	-9.941	30.693	7.555	-11.005	29.865	14.935	0.116	289.654	2.717	0.116	303.942	2.629	0.116	1.048	0.001	0.116	1.312	0.001
19	13631	13632	SN	2	-34.677	24.15	0.112	-33.816	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.865	0.116	284.54	2.814	0.116	233.366	2.338	0.116	0.14	0.0	0.116	0.127	0.0
20	13631	13632	SN	1	-34.677	24.15	0.112	-33.816	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.865	0.116	284.54	2.814	0.116	233.366	2.338	0.116	0.14	0.0	0.116	0.127	0.0
21	13631	13632	NS	2	-34.255	25.473	0.033	-34.895	27.347	0.063	-25.759	28.847	10.575	-29.445	30.566	17.546	0.116	258.21	2.267	0.116	299.202	2.525	0.116	36.586	0.019	0.116	85.36	0.005
22	13631	13632	NS	1	-34.255	25.473	0.033	-34.903	27.348	0.063	-25.768	28.847	10.575	-29.526	30.566	17.545	0.116	258.21	2.267	0.116	299.727	2.525	0.116	36.656	0.019	0.116	86.958	0.005
23	13631	13632	SN	1	-34.677	24.15	0.112	-34.253	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.873	0.116	284.54	2.809	0.116	258.124	2.334	0.116	0.14	0.0	0.116	0.127	0.0
24	13632	13633	NS	1	-34.397	25.099	0.018	-34.311	23.781	0.045	-17.467	33.685	7.763	-10.671	29.933	14.211	0.116	266.808	2.442	0.116	261.532	2.241	0.116	5.497	0.007	0.116	1.222	0.002
25	13632	13633	SN	1	-34.287	27.204	0.003	-34.156	25.605	0.024	6.037	28.267	13.605	-4.26	27.71	10.42	0.116	260.138	3.304	0.116	252.358	3.012	0.116	0.135	0.0	0.116	0.355	0.0
26	13632	13633	SN	1	-34.287	27.204	0.003	-34.134	25.605	0.024	6.037	28.267	13.605	-4.252	27.71	10.42	0.116	260.138	3.305	0.116	251.103	3.012	0.116	0.135	0.0	0.116	0.355	0.0
27	13632	13633	SN	1	-33.559	27.204	0.003	-34.739	25.605	0.025	6.037	28.267	13.605	-4.231	27.71	10.422	0.116	220.01	3.296	0.116	288.61	3.026	0.116	0.135	0.0	0.116	0.354	0.0
28	13632	13633	NS	2	-34.397	25.099	0.018	-34.311	23.781	0.045	-17.467	33.685	7.763	-10.671	29.933	14.211	0.116	266.808	2.442	0.116	261.532	2.241	0.116	5.497	0.007	0.116	1.222	0.002
29	13633	13634	SN	1	-34.1	25.297	0.041	-34.728	26.565	0.047	-10.751	34.976	11.957	-2.758	33.188	12.822	0.116	249.174	2.871	0.116	287.885	2.758	0.116	1.243	0.002	0.116	0.282	0.0
30	13633	13634	SN	2	-34.205	25.297	0.04	-34.937	26.565	0.045	-10.751	34.976	11.807	-2.758	33.188	12.887	0.116	255.247	2.771	0.116	302.088	2.606	0.116	1.243	0.002	0.116	0.282	0.0
31	13633	13634	NS	1	-34.866	27.257	0.278	-33.925	28.901	0.478	7.737	28.949	17.519	7.871	30.192	28.109	0.116	297.182	2.988	0.116	239.362	2.791	0.116	0.129	0.0	0.116	0.128	0.0
32	13633	13634	NS	1	-34.99	27.257	0.278	-33.925	28.901	0.477	7.735	28.949	17.583	7.871	30.192	28.062	0.116	305.757	2.986	0.116	239.362	2.791	0.116	0.129	0.0	0.116	0.128	0.0
33	13633	13634	SN	1	-34.205	25.297	0.04	-34.937	26.565	0.045	-10.751	34.976	11.807	-2.758	33.188	12.887	0.116	255.247	2.771	0.116	302.088	2.606	0.116	1.243	0.002	0.116	0.282	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	13644	13645	SN	1	-34.297	24.202	0.11	-34.15	25.014	0.216	7.103	27.965	16.951	7.078	28.081	10.936	0.116	260.692	3.11	0.116	252.059	2.49	0.116	0.131	0.0	0.116	0.131	0.0
74	13644	13645	SN	1	-34.297	24.202	0.108	-34.15	25.014	0.213	7.103	27.965	16.906	7.078	28.081	10.955	0.116	260.692	3.054	0.116	252.059	2.444	0.116	0.131	0.0	0.116	0.131	0.0
75	13644	13645	NS	1	-34.963	24.26	0.009	-34.985	26.561	0.033	-3.839	29.973	11.107	-3.454	30.301	21.782	0.116	303.894	5.492	0.116	305.408	5.292	0.116	0.332	0.0	0.116	0.312	0.0
76	13645	13646	NS	1	-32.977	28.507	0.039	-34.485	29.078	0.106	-33.477	29.02	7.157	-20.808	30.841	13.507	0.116	192.43	2.896	0.116	272.254	2.466	0.116	215.85	0.053	0.116	11.762	0.048
77	13645	13646	SN	2	-34.713	24.24	0.178	-34.993	25.003	0.283	6.501	28.618	15.792	7.5	28.699	18.28	0.116	286.886	2.026	0.116	305.998	1.552	0.116	0.133	0.0	0.116	0.129	0.0
78	13645	13646	SN	1	-34.727	24.24	0.178	-34.993	25.003	0.283	6.501	28.618	15.792	7.5	28.699	18.28	0.116	287.834	2.026	0.116	305.998	1.552	0.116	0.133	0.0	0.116	0.129	0.0
79	13646	13647	SN	1	-34.561	23.108	0.024	-34.558	23.414	0.031	6.478	28.446	16.719	7.09	29.14	19.738	0.116	277.029	2.343	0.116	276.892	2.106	0.116	0.133	0.0	0.116	0.131	0.0
80	13646	13647	NS	1	-34.727	23.621	0.011	-34.998	23.069	0.035	-27.328	29.632	8.826	-15.683	30.27	14.417	0.116	287.823	3.106	0.116	306.375	2.551	0.116	52.461	0.01	0.116	3.676	0.009
81	13647	13648	SN	1	-34.991	22.232	0.003	-34.877	23.145	0.01	-11.548	28.618	13.025	-15.965	29.364	13.374	0.116	305.847	3.964	0.116	297.952	3.269	0.116	1.475	0.003	0.116	3.916	0.003
82	13647	13648	NS	1	-34.406	28.05	0.376	-34.861	28.102	0.619	-9.005	30.376	11.728	-10.111	32.314	17.107	0.116	267.35	2.185	0.116	296.879	2.109	0.116	0.863	0.0	0.116	1.086	0.006
83	13649	13650	NS	1	-34.764	27.975	0.396	-34.998	25.224	0.607	1.544	29.231	29.138	-0.106	30.461	45.813	0.116	290.258	7.142	0.116	306.295	7.204	0.116	0.173	0.0	0.116	0.202	0.0
84	13650	13651	SN	1	-34.744	28.524	0.101	-34.326	28.663	0.712	-2.195	30.852	16.991	-3.259	30.456	15.288	0.116	288.933	3.675	0.116	262.49	2.585	0.116	0.26	0.0	0.116	0.303	0.0
85	13650	13651	SN	1	-34.41	28.524	0.101	-34.58	28.663	0.709	-2.19	30.851	16.991	-3.262	30.456	15.288	0.116	267.582	3.675	0.116	278.262	2.593	0.116	0.26	0.0	0.116	0.304	0.0
86	13651	13652	SN	1	-34.742	27.381	0.025	-34.52	28.965	1.219	-18.032	31.607	17.625	-22.522	30.524	17.553	0.116	288.81	5.167	0.116	274.456	4.339	0.116	6.248	0.023	0.116	17.412	0.016
87	13651	13652	NS	1	-33.857	27.69	1.309	-31.822	25.933	1.197	3.22	28.426	17.191	-10.621	31.742	26.399	0.116	235.643	1.488	0.116	147.479	1.335	0.116	0.154	0.0	0.116	1.209	0.002
88	13651	13652	NS	1	-33.857	27.69	1.309	-31.822	25.933	1.197	3.22	28.426	17.191	-10.621	31.742	26.399	0.116	235.643	1.488	0.116	147.479	1.336	0.116	0.154	0.0	0.116	1.209	0.002
89	13652	13653	NS	1	-33.969	24.742	1.448	-34.609	25.857	1.218	9.256	28.341	31.922	11.796	30.171	48.16	0.116	241.781	2.539	0.116	280.166	2.235	0.116	0.125	0.0	0.116	0.121	0.0
90	13652	13653	SN	1	-34.315	24.87	0.029	-34.097	25.473	2.79	-25.083	31.322	15.058	-16.981	29.967	15.827	0.116	261.802	5.213	0.116	248.996	4.67	0.116	31.316	0.005	0.116	4.925	0.005
91	13653	13654	NS	1	-34.453	24.65	1.114	-34.02	25.326	0.421	7.239	27.986	24.737	12.072	30.037	48.329	0.116	270.199	2.425	0.116	244.616	2.069	0.116	0.13	0.0	0.116	0.12	0.0
92	13655	13656	SN	1	-34.868	24.579	0.495	-34.868	25.535	1.899	6.984	29.359	18.668	8.359	31.021	21.616	0.116	297.257	6.253	0.116	297.351	5.306	0.116	0.131	0.0	0.116	0.127	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	13627	13628	NS	1	57.25	58.112	0.0	0.0	297.418	4.071	1197.256	1254.136	30.944	-93.757	-91.811	0.0
2	13627	13628	SN	1	57.668	58.371	0.0	0.0	299.244	3.733	1234.736	1262.552	0.0	-94.307	-92.083	0.0
3	13627	13628	SN	1	57.668	58.371	0.0	0.0	299.244	3.69	1234.736	1262.552	0.0	-94.307	-92.083	0.0
4	13628	13629	NS	1	57.468	58.113	0.0	0.0	293.938	3.73	1198.032	1254.392	30.909	-93.664	-91.825	0.0
5	13628	13629	SN	1	57.666	58.269	0.0	0.0	298.312	3.481	1234.712	1261.216	0.0	-93.562	-92.124	0.0
6	13628	13629	SN	1	57.666	58.272	0.0	0.0	298.339	3.927	1234.776	1261.216	0.0	-93.562	-92.124	0.0
7	13628	13629	SN	1	57.666	58.272	0.0	0.0	298.339	3.485	1234.776	1261.216	0.0	-93.562	-92.124	0.0
8	13628	13629	NS	1	57.468	58.113	0.0	0.0	293.938	3.731	1198.032	1254.392	30.877	-93.664	-91.825	0.0
9	13629	13630	SN	1	57.667	58.251	0.0	0.003	297.964	3.057	1234.4	1261.248	0.0	-93.678	-92.13	0.0
10	13629	13630	NS	1	57.461	58.112	0.0	0.0	297.948	3.823	1197.856	1254.552	31.751	-93.663	-91.836	0.0
11	13629	13630	SN	1	57.667	58.251	0.0	0.0	297.964	3.511	1234.4	1261.248	0.0	-93.678	-92.13	0.0
12	13629	13630	NS	1	57.461	58.112	0.0	0.0	297.948	3.827	1198.016	1254.552	31.754	-93.663	-91.836	0.0
13	13629	13630	SN	1	57.667	58.251	0.0	0.0	297.964	3.511	1234.4	1261.248	0.0	-93.678	-92.13	0.0
14	13630	13631	SN	1	57.522	58.556	0.0	0.0	297.418	3.352	1231.096	1270.592	0.0	-95.931	-92.124	0.0
15	13630	13631	SN	2	57.522	58.556	0.0	0.0	297.374	3.353	1231.104	1270.584	0.0	-95.931	-92.124	0.0
16	13630	13631	SN	1	57.522	58.556	0.0	0.0	297.418	3.316	1231.096	1270.592	0.0	-95.931	-92.124	0.0
17	13630	13631	NS	1	57.437	58.111	0.0	0.0	293.343	3.64	1197.432	1254.496	30.924	-92.875	-91.827	0.0
18	13630	13631	NS	1	57.448	58.111	0.0	0.0	293.343	3.637	1197.248	1254.496	30.962	-92.924	-91.827	0.0
19	13631	13632	SN	2	57.683	58.284	0.0	0.0	282.362	3.654	1235.064	1262.08	0.0	-93.691	-92.131	0.0
20	13631	13632	SN	1	57.683	58.284	0.0	0.0	282.362	3.654	1235.064	1262.08	0.0	-93.691	-92.131	0.0
21	13631	13632	NS	2	57.453	58.123	0.0	0.0	294.848	3.997	1198.064	1254.512	33.338	-93.994	-91.818	0.0
22	13631	13632	NS	1	57.453	58.123	0.0	0.0	294.788	3.998	1198.072	1254.504	33.333	-93.994	-91.818	0.0
23	13631	13632	SN	1	57.683	58.284	0.0	0.0	282.362	3.651	1235.064	1262.08	0.0	-93.691	-92.131	0.0
24	13632	13633	NS	1	57.455	58.14	0.0	0.0	298.202	4.266	1197.104	1254.424	33.866	-93.644	-91.822	0.0
25	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.054	1234.968	1261.152	0.0	-93.713	-92.132	0.0
26	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.054	1234.968	1261.152	0.0	-93.713	-92.132	0.0
27	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.159	1234.968	1261.152	0.0	-93.713	-92.132	0.0
28	13632	13633	NS	2	57.455	58.14	0.0	0.0	298.202	4.266	1197.104	1254.424	33.866	-93.644	-91.822	0.0
29	13633	13634	SN	1	57.587	58.279	0.0	0.0	299.961	3.723	1231.032	1261.56	0.0	-94.288	-92.094	0.0
30	13633	13634	SN	2	57.587	58.279	0.0	0.0	299.961	3.985	1231.032	1261.56	0.0	-94.288	-92.094	0.0
31	13633	13634	NS	1	57.455	58.14	0.0	0.0	297.33	3.718	1196.928	1254.432	33.442	-93.92	-91.827	0.0
32	13633	13634	NS	1	57.456	58.14	0.0	0.0	297.314	3.73	1196.952	1254.416	33.393	-93.92	-91.827	0.0
33	13633	13634	SN	1	57.587	58.279	0.0	0.0	299.961	3.985	1231.032	1261.56	0.0	-94.288	-92.094	0.0
34	13634	13635	SN	1	57.612	58.282	0.0	0.0	298.19	3.636	1235.544	1261.656	0.0	-93.682	-92.126	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	13634	13635	SN	1	57.691	58.282	0.0	0.0	298.19	2.279	1235.544	1261.656	0.0	-93.682	-92.126	0.0
36	13634	13635	NS	1	57.596	58.108	0.0	0.0	293.839	11.664	1223.656	1254.672	0.0	-93.661	-92.077	0.0
37	13634	13635	NS	1	57.597	58.108	0.0	0.0	293.812	11.653	1223.632	1254.656	0.0	-93.661	-92.077	0.0
38	13634	13635	SN	2	57.612	58.282	0.0	0.0	298.19	3.636	1235.544	1261.656	0.0	-93.682	-92.126	0.0
39	13635	13636	SN	1	57.701	58.283	0.0	0.0	298.4	3.52	1235.512	1261.976	0.0	-93.046	-92.12	0.0
40	13635	13636	SN	1	57.701	58.283	0.0	0.0	298.4	3.524	1235.696	1261.976	0.0	-93.293	-92.12	0.0
41	13635	13636	NS	1	57.43	58.109	0.0	0.0	297.286	3.849	1197.776	1254.784	33.679	-92.927	-91.784	0.0
42	13635	13636	NS	1	57.429	58.109	0.0	0.0	297.286	3.846	1197.776	1254.784	33.7	-92.942	-91.784	0.0
43	13636	13637	SN	1	57.415	58.255	0.0	0.0	289.593	3.795	1227.04	1261.696	0.0	-94.863	-92.132	0.0
44	13636	13637	NS	1	57.409	58.109	0.0	0.0	294.501	4.189	1196.976	1254.68	34.362	-94.4	-91.83	0.0
45	13636	13637	NS	1	57.427	58.109	0.0	0.0	294.501	4.087	1197.392	1254.68	34.425	-94.4	-91.83	0.0
46	13637	13638	NS	1	57.428	58.459	0.0	0.0	291.076	3.154	1197.152	1253.352	34.98	-95.347	-91.825	0.0
47	13637	13638	NS	1	57.428	58.459	0.0	0.0	291.076	3.179	1197.152	1253.56	34.835	-95.347	-91.825	0.0
48	13637	13638	SN	1	57.634	58.576	0.0	0.003	299.933	3.813	1235.808	1269.76	0.0	-95.207	-92.099	0.0
49	13638	13639	SN	1	57.51	58.476	0.0	0.0	297.975	4.043	1235.712	1262.008	0.0	-95.668	-92.118	0.0
50	13638	13639	NS	1	57.436	58.106	0.0	0.003	288.749	3.188	1196.576	1253.76	35.076	-93.659	-91.824	0.0
51	13638	13639	NS	1	57.436	58.106	0.0	0.0	298.742	3.7	1196.576	1254.976	33.945	-93.659	-91.824	0.0
52	13639	13640	SN	1	57.666	58.277	0.0	0.0	290.982	3.657	1235.664	1262.192	0.0	-95.073	-92.14	0.0
53	13639	13640	NS	1	57.359	58.107	0.0	0.0	295.268	3.548	1197.16	1252.752	36.148	-94.705	-91.821	0.0
54	13639	13640	NS	1	57.359	58.107	0.0	0.0	295.268	3.017	1197.16	1252.752	37.823	-94.705	-91.821	0.0
55	13640	13641	SN	1	57.525	58.288	0.0	0.0	299.238	3.796	1231.816	1262.392	0.0	-94.077	-92.131	0.0
56	13640	13641	NS	1	57.424	58.102	0.0	0.0	294.926	3.781	1196.352	1255.2	33.83	-92.91	-91.817	0.0
57	13640	13641	NS	1	57.424	58.102	0.0	0.003	282.898	2.165	1196.352	1253.192	38.594	-92.799	-91.817	0.0
58	13640	13641	SN	1	57.525	58.288	0.0	0.0	299.238	2.809	1231.816	1262.392	0.0	-94.077	-92.131	0.0
59	13641	13642	SN	2	57.695	58.29	0.0	0.003	298.77	3.924	1236.544	1262.488	0.0	-93.671	-92.118	0.0
60	13641	13642	SN	1	57.695	58.29	0.0	0.003	298.77	3.106	1236.544	1262.488	0.0	-93.671	-92.118	0.0
61	13641	13642	SN	1	57.695	58.29	0.0	0.003	298.77	3.924	1236.544	1262.488	0.0	-93.671	-92.118	0.0
62	13641	13642	NS	1	57.424	58.164	0.0	0.0	294.837	4.302	1196.424	1255.216	33.095	-94.581	-91.813	0.0
63	13642	13643	NS	1	57.431	58.104	0.0	0.0	295.814	3.808	1196.464	1255.272	31.461	-94.658	-91.812	0.0
64	13642	13643	SN	1	57.68	58.277	0.0	0.0	299.586	3.326	1235.4	1262.392	0.0	-93.566	-92.118	0.0
65	13642	13643	SN	1	57.68	58.277	0.0	0.0	299.586	3.778	1235.4	1262.392	0.0	-93.566	-92.118	0.0
66	13642	13643	SN	1	57.68	58.277	0.0	0.0	299.586	3.778	1235.4	1262.392	0.0	-93.566	-92.118	0.0
67	13642	13643	NS	1	57.448	58.104	0.0	0.0	295.814	3.804	1196.6	1255.272	31.427	-94.658	-91.812	0.0
68	13643	13644	SN	1	57.67	58.263	0.0	0.0	286.559	3.629	1235.544	1262.92	0.0	-94.542	-92.138	0.0
69	13643	13644	SN	1	57.67	58.263	0.0	0.0	286.582	3.209	1235.544	1262.936	0.0	-94.542	-92.138	0.0
70	13643	13644	SN	2	57.67	58.263	0.0	0.0	286.57	3.208	1235.544	1262.92	0.0	-94.542	-92.138	0.0
71	13643	13644	NS	1	57.43	58.112	0.0	0.0	298.003	3.784	1196.976	1255.576	32.536	-93.656	-91.821	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	13643	13644	NS	1	57.432	58.112	0.0	0.0	298.003	3.788	1196.56	1255.576	32.567	-93.656	-91.821	0.0
73	13644	13645	SN	1	57.675	58.282	0.0	0.003	286.703	3.178	1235.464	1262.64	0.0	-93.156	-92.137	0.0
74	13644	13645	SN	1	57.675	58.282	0.0	0.0	286.703	3.613	1235.464	1262.64	0.0	-93.156	-92.137	0.0
75	13644	13645	NS	1	57.426	58.102	0.0	0.0	297.964	3.776	1196.576	1255.592	32.318	-93.654	-91.828	0.0
76	13645	13646	NS	1	57.136	58.119	0.001	0.0	294.832	4.465	1197.432	1255.52	34.283	-94.555	-91.789	0.0
77	13645	13646	SN	2	57.676	58.258	0.0	0.0	280.432	3.292	1236.0	1263.008	0.0	-93.087	-92.138	0.0
78	13645	13646	SN	1	57.676	58.258	0.0	0.0	280.454	3.291	1236.0	1263.008	0.0	-93.087	-92.138	0.0
79	13646	13647	SN	1	57.678	58.259	0.0	0.0	288.683	3.679	1235.952	1262.416	0.0	-93.567	-92.139	0.0
80	13646	13647	NS	1	57.434	58.117	0.0	0.0	297.628	3.792	1196.928	1255.32	34.708	-93.653	-91.813	0.0
81	13647	13648	SN	1	57.662	58.294	0.0	0.003	298.532	3.271	1235.656	1262.488	0.0	-93.084	-92.118	0.0
82	13647	13648	NS	1	57.235	58.136	0.001	0.0	294.639	3.814	1190.056	1255.392	34.735	-94.733	-91.78	0.0
83	13649	13650	NS	1	57.416	58.138	0.0	0.0	298.72	4.108	1196.888	1255.792	35.189	-93.653	-91.772	0.0
84	13650	13651	SN	1	57.687	58.321	0.0	0.0	288.159	3.633	1236.16	1263.04	0.0	-94.685	-92.144	0.0
85	13650	13651	SN	1	57.677	58.321	0.0	0.0	288.159	3.63	1236.192	1263.04	0.0	-94.685	-92.144	0.0
86	13651	13652	SN	1	57.677	58.287	0.0	0.0	296.641	3.606	1236.56	1263.28	0.0	-94.562	-92.124	0.0
87	13651	13652	NS	1	57.425	58.099	0.0	0.0	297.639	3.907	1196.752	1255.784	35.311	-93.646	-91.822	0.0
88	13651	13652	NS	1	57.425	58.099	0.0	0.0	297.639	3.907	1196.752	1255.784	35.312	-93.646	-91.822	0.0
89	13652	13653	NS	1	57.239	58.36	0.0	0.0	297.76	3.42	1196.464	1255.144	35.169	-95.531	-91.817	0.0
90	13652	13653	SN	1	57.681	58.425	0.0	0.0	298.45	3.741	1236.496	1263.2	0.0	-95.664	-92.13	0.0
91	13653	13654	NS	1	57.441	58.095	0.0	0.0	284.276	3.212	1196.432	1252.248	37.647	-93.649	-91.814	0.0
92	13655	13656	SN	1	57.682	58.272	0.0	0.0	292.516	3.722	1237.192	1263.984	0.0	-93.652	-92.146	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	13627	13628	NS	1	-33.554	21.598	0.0	-34.738	21.326	0.0	-9.537	23.332	0.118	-7.959	24.398	0.492	0.086	167.957	2.308	0.086	220.518	2.149	0.086	0.732	0.0	0.086	0.53	0.0
2	13627	13628	SN	1	-34.878	21.691	0.0	-34.872	21.38	0.0	-30.818	23.258	0.053	-23.708	23.532	0.067	0.086	227.832	5.723	0.086	227.489	4.753	0.086	89.474	0.053	0.086	17.455	0.039
3	13627	13628	SN	1	-34.878	21.691	0.0	-34.872	21.38	0.0	-30.818	23.258	0.053	-23.708	23.532	0.067	0.086	227.832	5.813	0.086	227.489	4.886	0.086	89.474	0.053	0.086	17.455	0.039
4	13628	13629	NS	1	-34.686	21.391	0.0	-33.825	23.357	0.001	-8.236	27.865	0.054	-11.26	24.246	0.232	0.086	217.956	1.822	0.086	178.762	1.916	0.086	0.56	0.0	0.086	1.055	0.001
5	13628	13629	SN	1	-34.338	20.896	0.0	-34.235	21.188	0.0	1.566	22.93	0.047	2.285	23.126	0.061	0.086	201.189	3.363	0.086	196.466	2.781	0.086	0.129	0.0	0.086	0.122	0.0
6	13628	13629	SN	1	-34.311	20.896	0.0	-34.235	21.188	0.0	1.575	22.93	0.047	2.284	23.126	0.061	0.086	199.917	3.285	0.086	196.466	2.73	0.086	0.129	0.0	0.086	0.122	0.0
7	13628	13629	SN	1	-34.311	20.896	0.0	-34.235	21.188	0.0	1.566	22.93	0.047	2.284	23.126	0.061	0.086	199.917	3.357	0.086	196.466	2.778	0.086	0.129	0.0	0.086	0.122	0.0
8	13628	13629	NS	1	-34.686	21.391	0.0	-33.825	23.357	0.001	-8.236	27.865	0.055	-11.26	24.246	0.231	0.086	217.956	1.822	0.086	178.762	1.916	0.086	0.56	0.0	0.086	1.055	0.001
9	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.357	0.086	231.853	2.149	0.086	0.124	0.0	0.086	0.117	0.0
10	13629	13630	NS	1	-34.303	19.896	0.0	-34.83	17.846	0.0	-6.653	22.958	0.046	-30.279	23.159	0.178	0.086	199.555	3.674	0.086	225.323	3.256	0.086	0.41	0.0	0.086	79.043	0.045
11	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.311	0.086	231.853	2.122	0.086	0.124	0.0	0.086	0.117	0.0
12	13629	13630	NS	1	-34.629	19.896	0.0	-33.764	17.846	0.0	-6.653	22.958	0.046	-30.355	23.159	0.178	0.086	215.116	3.681	0.086	176.275	3.256	0.086	0.41	0.0	0.086	80.442	0.045
13	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.311	0.086	231.853	2.122	0.086	0.124	0.0	0.086	0.117	0.0
14	13630	13631	SN	1	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.98	22.828	0.392	2.096	22.902	0.638	0.086	221.275	1.735	0.086	217.678	1.626	0.086	0.362	0.0	0.086	0.123	0.0
15	13630	13631	SN	2	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.982	22.828	0.392	2.096	22.902	0.639	0.086	221.275	1.737	0.086	217.678	1.627	0.086	0.362	0.0	0.086	0.123	0.0
16	13630	13631	SN	1	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.98	22.828	0.392	2.096	22.902	0.647	0.086	221.275	1.753	0.086	217.678	1.638	0.086	0.362	0.0	0.086	0.123	0.0
17	13630	13631	NS	1	-34.103	17.211	0.0	-34.072	19.619	0.0	-18.426	23.246	0.044	-20.918	23.207	0.146	0.087	190.584	1.959	0.086	189.194	2.431	0.086	5.218	0.01	0.086	9.213	0.024
18	13630	13631	NS	1	-34.846	17.211	0.0	-34.094	19.619	0.0	-18.482	23.246	0.044	-20.853	23.207	0.146	0.087	226.091	1.955	0.086	190.153	2.444	0.086	5.285	0.01	0.086	9.078	0.024
19	13631	13632	SN	2	-34.932	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	236.537	2.684	0.086	223.794	2.454	0.086	0.141	0.0	0.086	0.12	0.0
20	13631	13632	SN	1	-34.932	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	236.537	2.684	0.086	223.794	2.454	0.086	0.141	0.0	0.086	0.12	0.0
21	13631	13632	NS	2	-34.745	19.913	0.0	-34.741	18.151	0.0	-20.375	22.993	0.048	-15.136	23.315	0.104	0.086	220.903	2.024	0.086	220.683	2.388	0.086	8.14	0.015	0.086	2.481	0.007
22	13631	13632	NS	1	-34.745	19.913	0.0	-34.741	18.151	0.0	-20.375	22.993	0.048	-15.136	23.315	0.104	0.086	220.903	2.024	0.086	220.683	2.386	0.086	8.14	0.015	0.086	2.481	0.007
23	13631	13632	SN	1	-34.94	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	231.047	2.678	0.086	223.794	2.457	0.086	0.141	0.0	0.086	0.12	0.0
24	13632	13633	NS	1	-34.942	18.321	0.0	-34.629	18.801	0.0	-34.57	22.905	0.048	-27.406	23.218	0.312	0.086	231.143	2.122	0.086	215.102	2.27	0.086	212.182	0.31	0.086	40.82	0.135
25	13632	13633	SN	1	-34.536	18.218	0.0	-34.688	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	210.539	3.231	0.086	218.073	2.615	0.086	0.152	0.0	0.086	0.22	0.0
26	13632	13633	SN	1	-34.536	18.218	0.0	-34.688	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	210.539	3.231	0.086	218.073	2.615	0.086	0.152	0.0	0.086	0.22	0.0
27	13632	13633	SN	1	-33.978	18.218	0.0	-34.506	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	185.156	3.231	0.086	209.051	2.618	0.086	0.152	0.0	0.086	0.22	0.0
28	13632	13633	NS	2	-34.942	18.321	0.0	-34.629	18.801	0.0	-34.57	22.905	0.048	-27.406	23.218	0.312	0.086	231.143	2.122	0.086	215.102	2.27	0.086	212.182	0.31	0.086	40.82	0.135
29	13633	13634	SN	1	-34.581	17.806	0.0	-34.977	18.478	0.0	-2.036	24.454	0.676	-6.208	25.953	1.113	0.086	212.736	2.87	0.086	233.092	2.593	0.086	0.191	0.0	0.086	0.377	0.0
30	13633	13634	SN	2	-34.581	17.806	0.0	-34.977	18.478	0.0	-2.036	24.454	0.66	-6.208	25.953	1.113	0.086	212.736	2.786	0.086	233.092	2.475	0.086	0.191	0.0	0.086	0.377	0.0
31	13633	13634	NS	1	-34.874	20.442	0.0	-34.357	21.808	0.0	1.85	22.633	0.098	1.761	23.508	0.593	0.086	227.569	2.118	0.086	202.048	2.111	0.086	0.126	0.0	0.086	0.127	0.0
32	13633	13634	NS	1	-34.874	20.442	0.0	-34.549	21.808	0.0	1.855	22.633	0.098	1.764	23.508	0.59	0.086	227.569	2.115	0.086	211.182	2.112	0.086	0.126	0.0	0.086	0.127	0.0

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



70	13643	13644	SN	2	-34.314	18.433	0.0	-34.502	18.919	0.0	1.43	23.292	0.175	2.629	23.044	0.188	0.086	200.002	3.303	0.086	208.942	2.949	0.086	0.13	0.0	0.086	0.119	0.0
71	13643	13644	NS	1	-34.95	18.854	0.0	-34.795	17.532	0.0	-9.907	23.487	0.079	-20.637	23.956	0.271	0.086	231.535	3.367	0.087	223.457	3.801	0.086	0.791	0.0	0.086	8.638	0.048
72	13643	13644	NS	1	-32.498	18.854	0.0	-34.611	17.532	0.0	-9.904	23.487	0.079	-20.587	23.956	0.271	0.086	131.682	3.365	0.087	214.159	3.8	0.086	0.79	0.0	0.086	8.542	0.045
73	13644	13645	SN	1	-34.267	19.519	0.0	-33.83	19.381	0.0	2.013	22.672	0.058	1.332	22.959	0.029	0.086	197.921	2.472	0.086	178.934	2.205	0.086	0.124	0.0	0.086	0.131	0.0
74	13644	13645	SN	1	-33.966	19.519	0.0	-33.532	19.381	0.0	2.013	22.672	0.058	1.332	22.959	0.028	0.086	184.641	2.424	0.086	167.133	2.177	0.086	0.124	0.0	0.086	0.131	0.0
75	13644	13645	NS	1	-33.808	18.442	0.0	-34.956	18.218	0.0	-26.494	23.049	0.019	-30.29	22.978	0.194	0.086	178.052	4.046	0.086	231.929	4.026	0.086	33.1	0.198	0.086	79.24	0.095
76	13645	13646	NS	1	-33.958	22.721	0.002	-33.803	21.946	0.0	-28.704	23.261	0.125	-33.446	23.72	0.212	0.086	184.316	3.054	0.086	177.872	3.018	0.086	55.029	0.037	0.086	163.818	0.033
77	13645	13646	SN	2	-34.56	18.354	0.0	-34.399	18.656	0.0	0.854	22.645	0.161	2.192	23.303	0.619	0.086	211.711	1.955	0.086	203.978	1.55	0.086	0.137	0.0	0.086	0.123	0.0
78	13645	13646	SN	1	-34.56	18.354	0.0	-34.475	18.656	0.0	0.854	22.645	0.161	2.192	23.303	0.619	0.086	211.711	1.955	0.086	207.597	1.55	0.086	0.137	0.0	0.086	0.123	0.0
79	13646	13647	SN	1	-34.652	18.23	0.0	-34.965	18.685	0.0	0.389	23.123	0.031	1.359	22.786	0.184	0.086	216.281	2.089	0.086	232.401	2.142	0.086	0.143	0.0	0.086	0.131	0.0
80	13646	13647	NS	1	-34.885	17.058	0.0	-34.484	18.544	0.0	-18.585	22.896	0.043	-16.13	23.249	0.196	0.087	228.088	2.771	0.086	208.02	2.702	0.086	5.412	0.008	0.086	3.103	0.01
81	13647	13648	SN	1	-34.639	16.468	0.0	-34.29	16.358	0.0	-12.688	23.547	0.418	-2.628	23.736	0.721	0.087	215.539	3.307	0.087	199.003	2.77	0.086	1.44	0.002	0.086	0.207	0.0
82	13647	13648	NS	1	-34.934	21.855	0.0	-34.521	21.177	0.0	-19.705	23.239	0.142	-24.391	23.611	0.462	0.086	230.735	1.947	0.086	209.776	1.868	0.086	6.984	0.199	0.086	20.424	0.159
83	13649	13650	NS	1	-34.835	22.617	0.002	-34.988	19.123	0.0	0.067	22.784	0.096	-6.141	24.217	1.346	0.086	225.538	6.822	0.086	233.649	7.022	0.086	0.148	0.0	0.086	0.373	0.0
84	13650	13651	SN	1	-34.738	21.49	0.0	-34.878	21.445	0.0	-6.698	23.374	0.46	-7.39	22.973	0.163	0.086	220.505	3.426	0.086	227.784	2.671	0.086	0.414	0.0	0.086	0.473	0.0
85	13650	13651	SN	1	-34.207	21.49	0.0	-34.826	21.445	0.0	-6.697	23.374	0.46	-7.145	22.973	0.163	0.086	195.176	3.418	0.086	225.086	2.668	0.086	0.414	0.0	0.086	0.451	0.0
86	13651	13652	SN	1	-34.258	20.602	0.0	-34.946	22.449	0.001	-31.879	23.57	0.435	-23.57	23.578	0.178	0.086	197.461	4.903	0.086	231.368	4.08	0.086	114.21	0.184	0.086	16.91	0.051
87	13651	13652	NS	1	-34.063	21.148	0.0	-33.944	22.464	0.002	0.238	22.84	0.046	-23.29	24.601	1.795	0.086	188.814	1.652	0.086	183.692	1.46	0.086	0.146	0.0	0.086	15.861	0.021
88	13651	13652	NS	1	-34.063	21.148	0.0	-33.944	22.464	0.002	0.238	22.84	0.046	-23.29	24.601	1.795	0.086	188.814	1.652	0.086	183.692	1.46	0.086	0.146	0.0	0.086	15.861	0.021
89	13652	13653	NS	1	-34.957	18.326	0.0	-34.718	18.756	0.0	4.948	23.014	0.427	5.732	23.9	2.549	0.086	231.96	2.31	0.086	224.644	2.274	0.086	0.104	0.0	0.086	0.101	0.0
90	13652	13653	SN	1	-34.966	18.297	0.0	-34.837	19.222	0.0	-32.448	23.363	0.321	-33.868	23.668	0.195	0.086	232.508	5.903	0.086	225.609	6.063	0.086	130.199	0.118	0.086	180.518	0.157
91	13653	13654	NS	1	-34.999	20.09	0.0	-34.968	18.557	0.0	3.572	22.208	0.018	4.278	24.104	3.574	0.086	234.25	2.08	0.086	232.561	1.988	0.086	0.112	0.0	0.086	0.108	0.0
92	13655	13656	SN	1	-34.889	17.531	0.0	-34.581	18.998	0.0	1.756	22.973	0.063	3.142	22.948	0.122	0.087	228.403	5.564	0.086	212.723	4.976	0.086	0.127	0.0	0.086	0.115	0.0

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