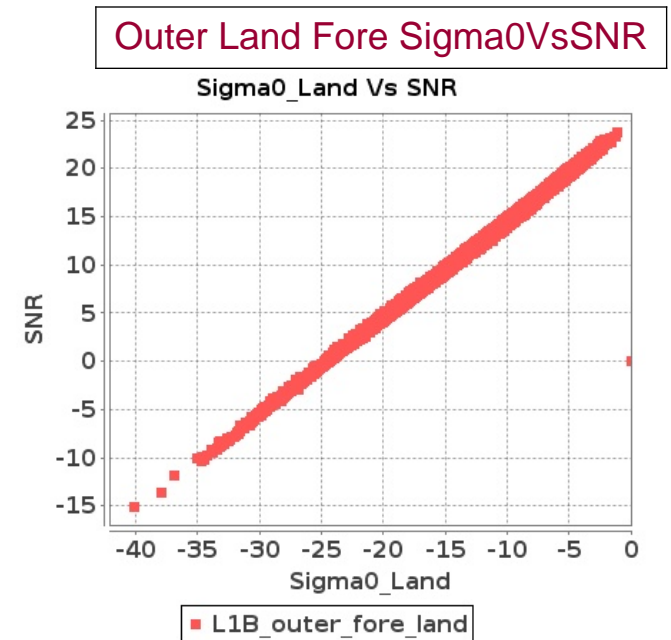
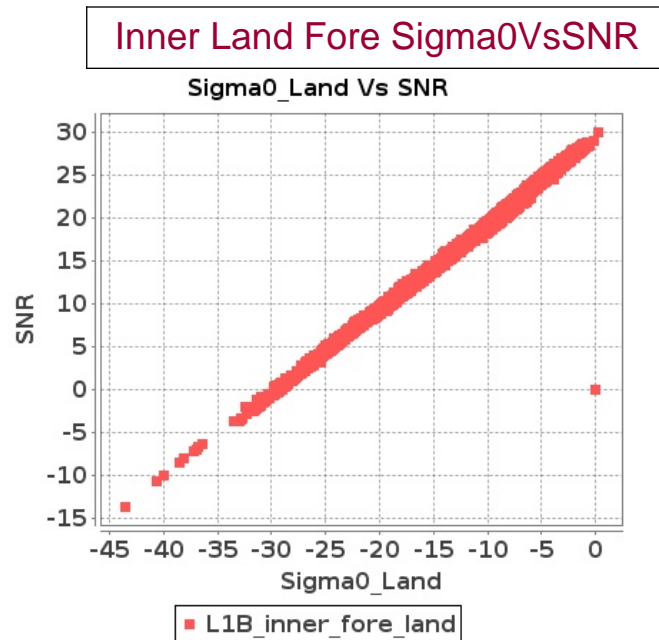
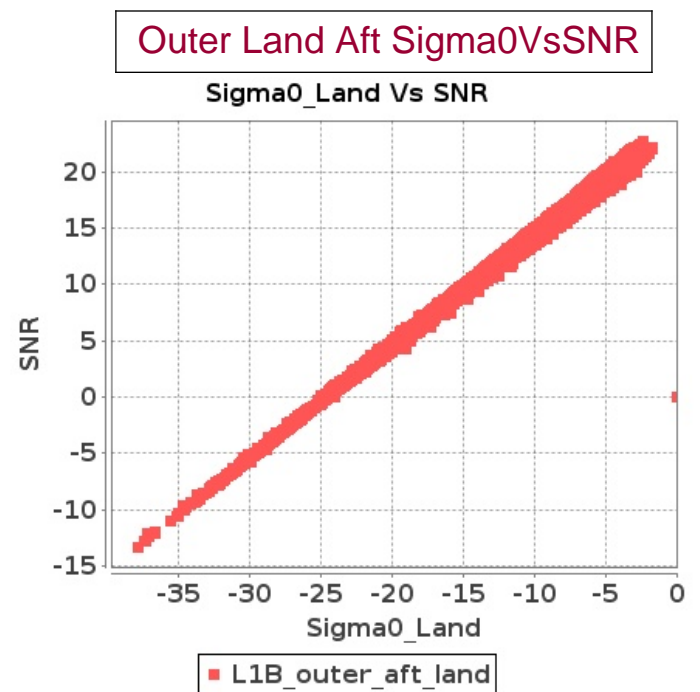
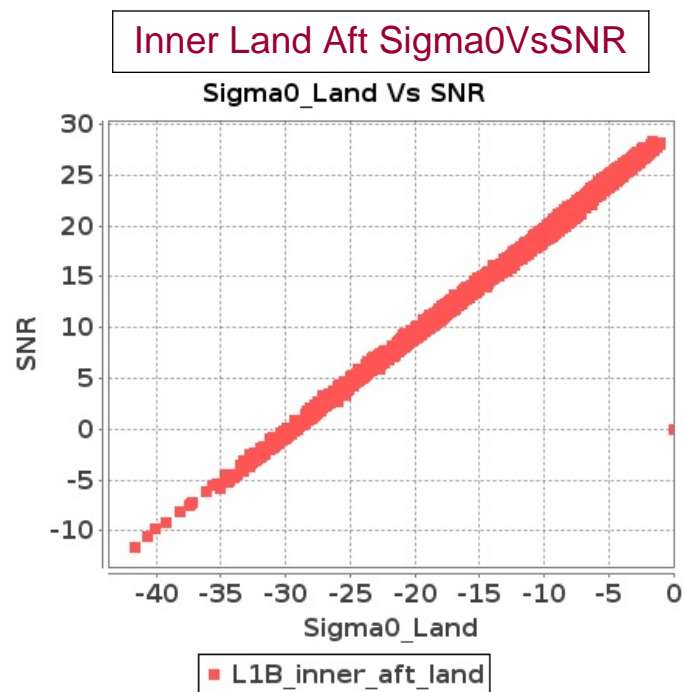
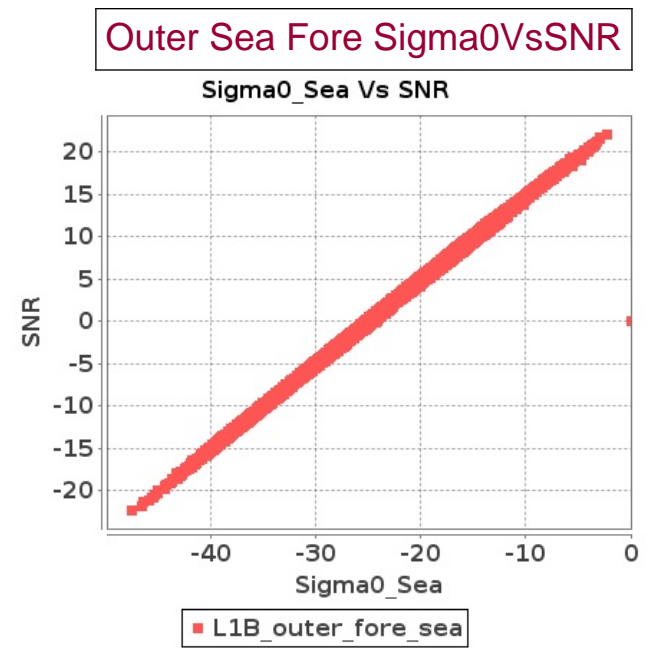
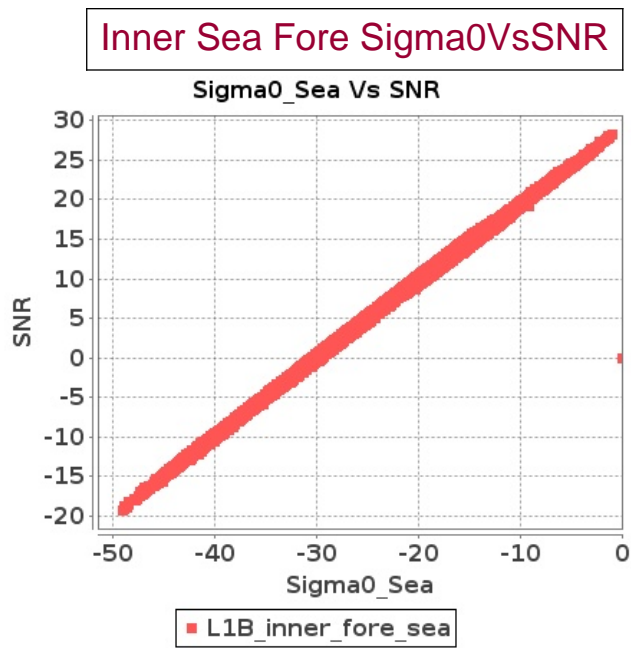
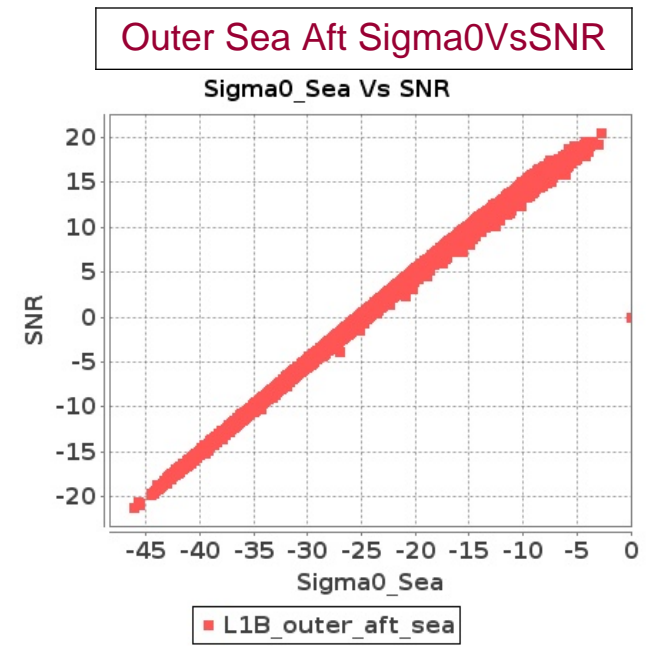
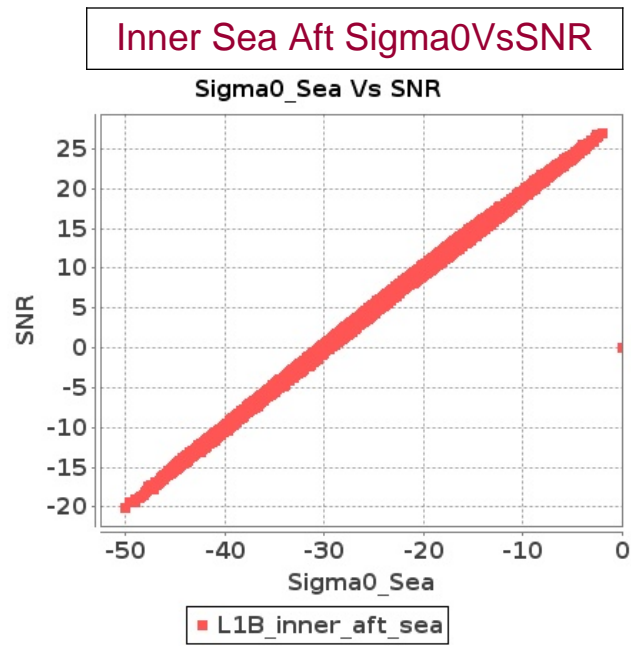
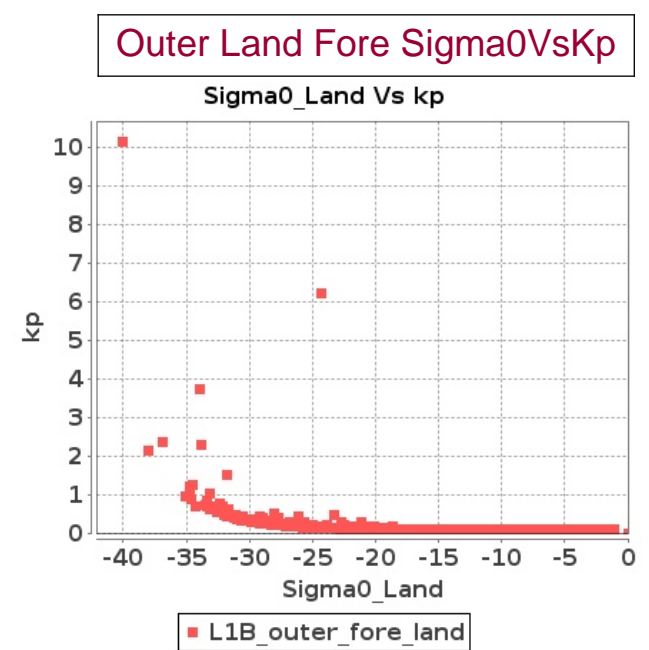
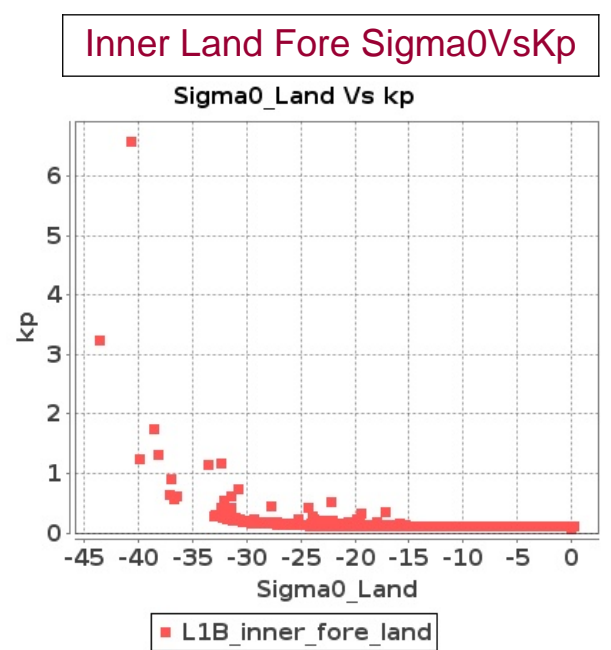
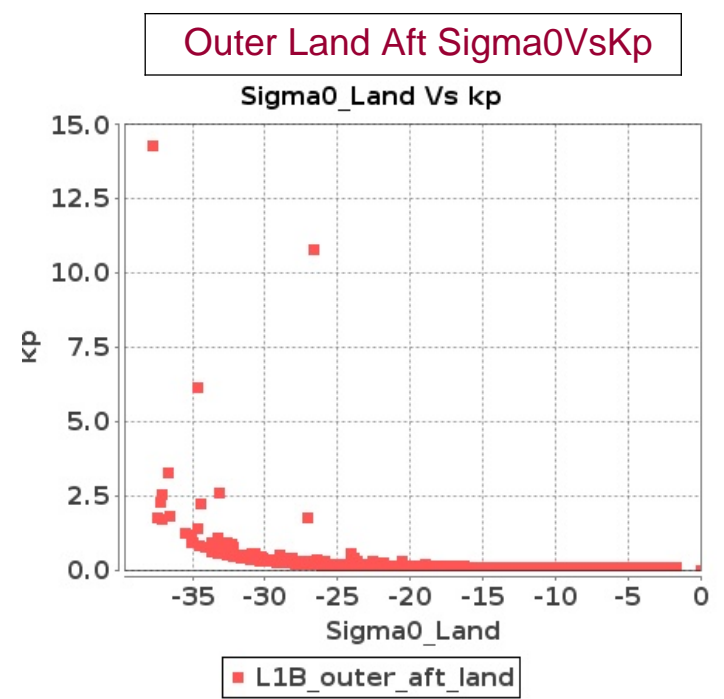
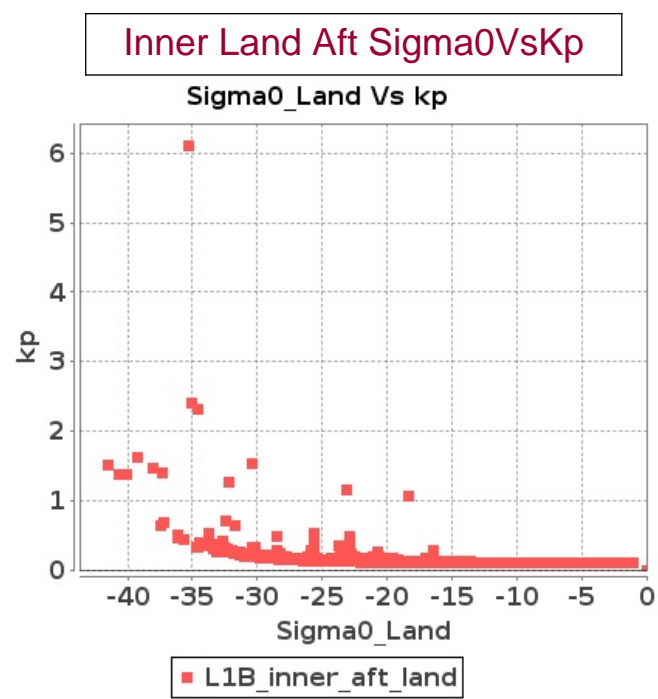
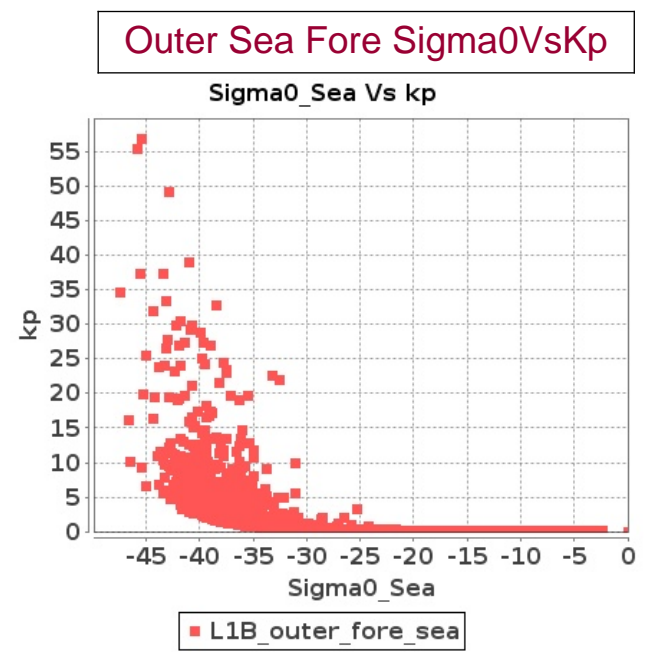
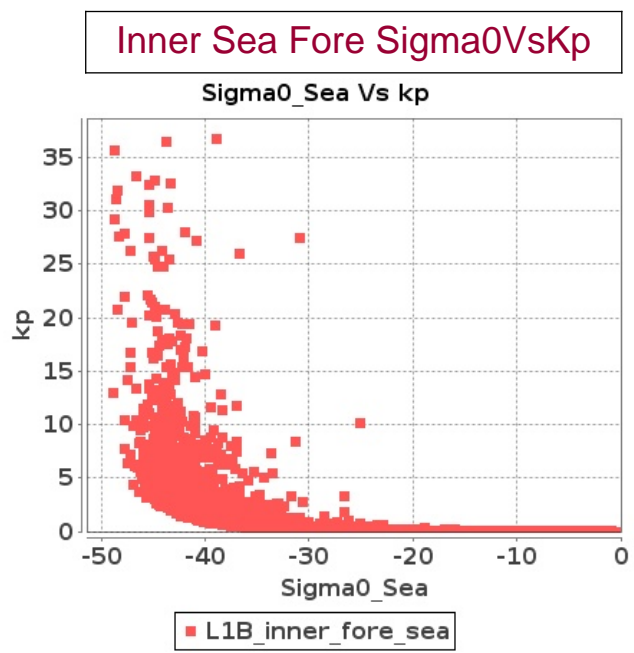
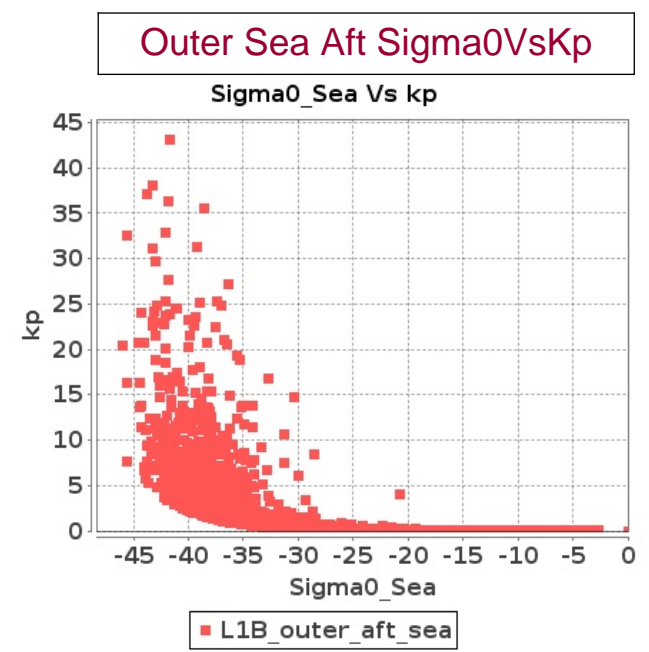
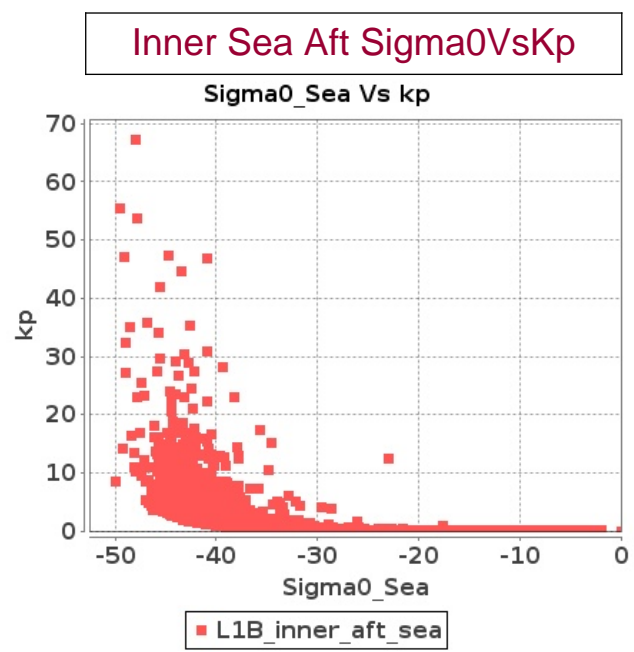


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-FEB-2017 To 27-FEB-2017





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

Report between 26-FEB-2017 To 27-FEB-2017



					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2218	2219	SN	1	48.849	49.121	0.0	0.734	1.274	0.0	1046.208	1050.976	0.0	-90.482	-90.167	0.0
2	2218	2219	NS	1	48.883	49.068	0.0	100000.0	-100000.0	0.0	1046.208	1049.368	0.0	-90.47	-90.352	0.0
3	2219	2220	SN	1	48.849	49.118	0.0	0.733	1.191	0.0	1046.144	1050.848	0.0	-90.482	-90.165	0.0
4	2219	2220	NS	1	48.882	49.069	0.0	100000.0	-100000.0	0.0	1046.088	1049.264	0.0	-90.374	-90.351	0.0
5	2220	2221	NS	1	48.882	49.068	0.0	100000.0	-100000.0	0.0	1046.064	1049.224	0.0	-90.469	-90.445	0.0
6	2220	2221	SN	1	48.848	49.12	0.0	0.733	1.263	0.0	1046.12	1050.848	0.0	-90.482	-90.154	0.0
7	2221	2222	SN	1	48.871	49.092	0.0	0.733	0.888	0.0	1046.128	1050.296	0.0	-90.475	-90.165	0.0
8	2221	2222	NS	1	48.882	49.069	0.0	100000.0	-100000.0	0.0	1046.048	1049.232	0.0	-90.469	-90.437	0.0
9	2222	2223	NS	1	48.882	49.07	0.0	100000.0	-100000.0	0.0	1046.08	1049.272	0.0	-90.278	-90.255	0.0
10	2231	2232	SN	1	48.815	49.145	0.0	0.733	1.654	0.0	1045.488	1051.088	0.0	-90.483	-90.159	0.0
11	2232	2233	NS	1	48.882	49.065	0.0	100000.0	-100000.0	0.0	1045.944	1049.056	0.0	-90.372	-90.35	0.0
12	2232	2233	SN	1	48.838	49.13	0.0	0.733	1.473	0.0	1045.808	1050.768	0.0	-90.616	-90.148	0.0
13	2233	2234	NS	1	48.881	49.066	0.0	100000.0	-100000.0	0.0	1045.856	1048.992	0.0	-90.466	-90.444	0.0
14	2233	2234	SN	1	48.847	49.115	0.0	0.733	1.213	0.0	1045.872	1050.44	0.0	-90.479	-90.162	0.0
15	2234	2235	NS	1	48.689	49.378	0.0	0.003	1.814	0.187	1028.776	1093.696	0.0	-91.347	-89.987	0.0
16	2234	2235	SN	1	48.751	49.48	0.0	0.003	333.475	0.144	1041.392	1094.424	0.0	-91.896	-90.12	0.0
17	2235	2236	SN	1	48.842	49.122	0.0	0.733	1.324	0.0	1045.728	1050.48	0.0	-90.479	-90.155	0.0
18	2235	2236	NS	1	48.88	49.067	0.0	100000.0	-100000.0	0.0	1045.712	1048.88	0.0	-90.371	-90.342	0.0
19	2236	2237	NS	1	48.881	49.067	0.0	100000.0	-100000.0	0.0	1045.752	1048.912	0.0	-90.466	-90.44	0.0
20	2236	2237	SN	1	48.866	49.091	0.0	0.734	0.938	0.0	1045.776	1049.928	0.0	-90.474	-90.155	0.0
21	2237	2238	NS	1	48.88	49.068	0.0	100000.0	-100000.0	0.0	1045.728	1048.928	0.0	-90.466	-90.442	0.0
22	2237	2238	SN	1	48.834	49.131	0.0	0.733	1.484	0.0	1045.504	1050.552	0.0	-90.479	-90.149	0.0
23	2238	2239	SN	1	48.804	49.168	0.0	0.047	1.792	0.029	1044.576	1050.832	0.0	-90.574	-90.155	0.0
24	2238	2239	NS	1	48.88	49.066	0.0	100000.0	-100000.0	0.0	1045.656	1048.832	0.0	-90.179	-90.157	0.0
25	2239	2240	NS	1	48.882	49.065	0.0	100000.0	-100000.0	0.0	1045.76	1048.872	0.0	-90.18	-90.157	0.0
26	2239	2240	SN	1	48.749	49.473	0.0	0.003	1.82	0.138	1041.6	1094.56	0.0	-91.398	-90.042	0.0
27	2240	2241	SN	1	48.776	49.455	0.0	0.003	1.82	0.14	1041.0	1094.44	0.0	-91.6	-90.098	0.0
28	2240	2241	NS	1	48.882	49.318	0.0	0.047	0.767	0.145	1045.92	1093.712	0.0	-91.219	-90.139	0.0
29	2241	2242	SN	1	48.749	49.477	0.0	0.003	1.814	0.141	1041.016	1094.456	0.0	-91.7	-90.09	0.0
30	2241	2242	NS	1	48.884	49.317	0.0	0.003	0.761	0.123	1045.912	1093.744	0.0	-91.104	-90.41	0.0
31	2242	2243	SN	1	48.731	49.425	0.0	0.003	1.82	0.139	1040.968	1094.536	0.0	-91.831	-90.104	0.0
32	2242	2243	NS	1	48.884	49.348	0.0	0.008	1.23	0.231	1045.696	1093.808	0.0	-91.388	-90.313	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	2243	2244	NS	1	48.883	49.374	0.0	0.008	1.814	0.205	1045.496	1093.848	0.0	-90.998	-90.321	0.0
34	2243	2244	SN	1	48.738	49.465	0.0	0.003	1.814	0.139	1040.72	1094.592	0.0	-91.405	-90.098	0.0
35	2244	2245	NS	1	48.88	49.061	0.0	100000.0	-100000.0	0.0	1045.36	1048.416	0.0	-90.176	-90.146	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	2218	2219	SN	1	6.479	23.283	0.361	7.465	23.634	0.204	14.938	24.069	2.632	15.837	21.013	0.0	0.103	0.118	0.0	0.103	0.115	0.0	0.103	0.105	0.0	0.103	0.104	0.0
2	2218	2219	NS	1	7.738	18.979	0.0	10.837	19.822	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.114	0.0	0.103	0.108	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
3	2219	2220	SN	1	7.342	19.958	0.0	7.678	21.456	0.0	12.836	20.165	0.0	15.942	26.095	47.619	0.103	0.115	0.0	0.103	0.114	0.0	0.103	0.106	0.0	0.103	0.104	0.0
4	2219	2220	NS	1	10.512	19.65	0.0	8.577	18.869	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.108	0.0	0.103	0.112	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
5	2220	2221	NS	1	10.986	19.428	0.0	9.677	18.748	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.108	0.0	0.103	0.11	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
6	2220	2221	SN	1	6.668	20.868	0.0	5.721	21.163	0.0	9.935	22.891	2.137	11.064	27.167	3.65	0.103	0.117	0.0	0.103	0.121	0.0	0.103	0.109	0.0	0.103	0.108	0.0
7	2221	2222	SN	1	6.478	21.06	0.0	-8.454	21.046	0.0	9.841	23.439	1.335	15.647	25.917	2.915	0.103	0.118	0.0	0.103	0.675	0.0	0.103	0.109	0.0	0.103	0.104	0.0
8	2221	2222	NS	1	8.428	19.366	0.0	11.12	18.748	0.0	17.568	20.277	0.0	17.52	21.162	0.0	0.103	0.112	0.0	0.103	0.108	0.0	0.103	0.104	0.0	0.103	0.104	0.0
9	2222	2223	NS	1	8.455	19.664	0.0	-7.626	19.824	0.0	15.97	20.385	0.0	100000.0	-10000.0	0.0	0.103	0.112	0.0	0.103	0.572	0.0	0.103	0.104	0.0	100000.0	-10000.0	0.0
10	2231	2232	SN	1	7.769	23.504	4.08	8.156	24.183	3.924	11.157	26.052	5.982	15.804	25.461	27.962	0.103	0.114	0.0	0.103	0.113	0.0	0.103	0.108	0.0	0.103	0.104	0.0
11	2232	2233	NS	1	7.864	20.968	0.0	10.402	19.813	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.114	0.0	0.103	0.109	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
12	2232	2233	SN	1	7.316	24.353	2.935	7.85	24.055	2.871	14.496	22.882	0.172	17.204	22.713	7.812	0.103	0.115	0.0	0.103	0.114	0.0	0.103	0.105	0.0	0.103	0.104	0.0
13	2233	2234	NS	1	9.44	19.146	0.0	9.777	19.11	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.11	0.0	0.103	0.11	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
14	2233	2234	SN	1	6.468	19.482	0.0	6.414	21.579	0.0	15.014	23.151	4.007	100000.0	-10000.0	0.0	0.103	0.118	0.0	0.103	0.118	0.0	0.103	0.105	0.0	100000.0	-10000.0	0.0
15	2234	2235	NS	1	-34.991	27.283	0.169	-34.643	28.225	0.2	-6.491	28.708	6.436	-7.597	29.574	11.323	0.103	266.586	2.763	0.103	246.022	2.608	0.103	0.461	0.0	0.103	0.569	0.0
16	2234	2235	SN	1	-34.951	26.216	0.234	-34.714	27.025	0.228	5.611	27.334	10.359	6.734	28.34	7.461	0.103	264.108	3.236	0.103	250.098	3.626	0.103	0.121	0.0	0.103	0.117	0.0
17	2235	2236	SN	1	5.602	20.749	0.0	5.87	21.128	0.0	10.141	23.283	9.201	16.146	27.863	1.871	0.103	0.121	0.0	0.103	0.12	0.0	0.103	0.109	0.0	0.103	0.104	0.0
18	2235	2236	NS	1	9.321	20.247	0.0	10.373	19.301	0.0	100000.0	-10000.0	0.0	16.887	21.19	0.0	0.103	0.11	0.0	0.103	0.109	0.0	100000.0	-10000.0	0.0	0.103	0.104	0.0
19	2236	2237	NS	1	9.586	19.574	0.0	9.895	19.333	0.0	16.951	20.988	0.0	100000.0	-10000.0	0.0	0.103	0.11	0.0	0.103	0.109	0.0	0.103	0.104	0.0	100000.0	-10000.0	0.0
20	2236	2237	SN	1	7.616	19.513	0.0	-7.196	20.561	0.0	10.317	24.132	0.47	16.412	22.395	0.284	0.103	0.114	0.0	0.103	0.527	0.0	0.103	0.109	0.0	0.103	0.104	0.0
21	2237	2238	NS	1	8.594	19.401	0.0	-1.838	20.503	0.0	23.423	23.423	100.0	100000.0	-10000.0	0.0	0.103	0.112	0.0	0.103	0.219	0.0	0.103	0.103	0.0	100000.0	-10000.0	0.0
22	2237	2238	SN	1	4.152	18.821	0.0	-5.329	21.128	0.0	14.64	25.575	1.459	14.558	26.384	4.344	0.103	0.129	0.0	0.103	0.374	0.0	0.103	0.105	0.0	0.103	0.105	0.0
23	2238	2239	SN	1	4.923	19.771	0.0	-15.338	25.202	0.2	13.485	25.142	0.463	13.555	26.302	1.81	0.103	0.125	0.0	0.103	2.967	0.017	0.103	0.105	0.0	0.103	0.105	0.0
24	2238	2239	NS	1	7.282	18.312	0.0	-4.234	21.197	0.0	100000.0	-10000.0	0.0	22.136	23.819	100.0	0.103	0.115	0.0	0.103	0.311	0.0	100000.0	-10000.0	0.0	0.103	0.103	0.0
25	2239	2240	NS	1	7.87	18.36	0.0	16.85	22.201	2.0	100000.0	-10000.0	0.0	20.803	24.198	50.0	0.103	0.114	0.0	0.103	0.104	0.0	100000.0	-10000.0	0.0	0.103	0.103	0.0
26	2239	2240	SN	1	-34.886	27.883	0.739	-34.843	27.907	0.835	-22.919	28.768	15.102	-2.282	29.27	10.161	0.103	260.179	4.243	0.103	257.611	3.225	0.103	16.614	0.002	0.103	0.232	0.0
27	2240	2241	SN	1	-34.922	28.066	0.524	-34.651	29.865	0.708	-7.289	28.753	15.445	-9.121	31.525	14.35	0.103	262.303	5.423	0.103	246.541	3.423	0.103	0.536	0.0	0.103	0.772	0.0
28	2240	2241	NS	1	-25.511	22.305	0.06	-11.191	23.456	1.667	9.231	27.893	50.751	11.054	29.424	76.448	0.103	30.116	2.621	0.103	1.193	0.208	0.103	0.111	0.0	0.103	0.108	0.0
29	2241	2242	SN	1	-34.39	27.65	0.265	-34.697	28.201	0.576	-2.329	28.629	14.303	-0.493	30.175	13.539	0.103	232.075	5.284	0.103	249.184	4.707	0.103	0.233	0.0	0.103	0.186	0.0
30	2241	2242	NS	1	-33.922	21.533	0.0	13.468	23.365	6.25	12.901	27.61	81.519	15.11	29.468	69.305	0.103	208.451	1.174	0.103	0.105	0.0	0.103	0.106	0.0	0.103	0.105	0.0
31	2242	2243	SN	1	-34.804	26.969	0.209	-34.786	28.346	1.166	-9.973	30.673	13.071	-5.656	29.761	12.775	0.103	255.318	3.02	0.103	254.239	2.423	0.103	0.922	0.0	0.103	0.396	0.0
32	2242	2243	NS	1	-32.832	22.339	0.023	9.607	23.153	7.463	12.754	27.678	51.157	13.326	28.756	67.06	0.103	162.162	3.904	0.103	0.11	0.0	0.103	0.106	0.0	0.103	0.106	0.0
33	2243	2244	NS	1	-31.944	25.363	4.776	-5.167	25.207	6.03	8.611	28.03	35.434	8.984	29.081	44.757	0.103	132.171	2.014	0.103	0.363	0.0	0.103	0.112	0.0	0.103	0.111	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	2243	2244	SN	1	-34.789	27.023	0.182	-34.889	28.484	0.798	-15.233	29.217	26.607	-5.765	29.653	29.518	0.103	254.47	4.023	0.103	260.407	3.55	0.103	2.899	0.003	0.103	0.404	0.0
35	2244	2245	NS	1	13.857	22.503	9.615	11.029	22.552	0.909	17.913	25.184	45.455	100000.0	-10000.0	0.0	0.103	0.105	0.0	0.103	0.108	0.0	0.103	0.104	0.0	100000.0	-10000.0	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	2218	2219	SN	1	57.723	58.013	0.0	0.618	1.18	0.0	1228.704	1236.096	0.0	-92.474	-92.188	0.0
2	2218	2219	NS	1	57.757	57.955	0.0	0.618	0.629	0.0	1228.76	1233.816	0.0	-92.46	-92.35	0.0
3	2219	2220	SN	1	57.724	58.01	0.0	0.618	1.097	0.0	1228.632	1235.928	0.0	-92.53	-92.189	0.0
4	2219	2220	NS	1	57.755	57.955	0.0	0.618	0.629	0.0	1228.608	1233.696	0.0	-92.378	-92.349	0.0
5	2220	2221	NS	1	57.755	57.954	0.0	0.618	0.629	0.0	1228.584	1233.648	0.0	-92.459	-92.43	0.0
6	2220	2221	SN	1	57.722	58.012	0.0	0.618	1.169	0.0	1228.552	1235.936	0.0	-92.524	-92.184	0.0
7	2221	2222	SN	1	57.745	57.981	0.0	0.618	0.8	0.0	1228.672	1235.08	0.0	-92.685	-92.185	0.0
8	2221	2222	NS	1	57.755	57.955	0.0	0.618	0.634	0.0	1228.592	1233.656	0.0	-92.459	-92.427	0.0
9	2222	2223	NS	1	57.755	57.956	0.0	0.618	0.634	0.0	1228.616	1233.712	0.0	-92.295	-92.262	0.0
10	2231	2232	SN	1	57.687	58.039	0.0	0.618	1.555	0.0	1227.44	1236.4	0.0	-92.476	-92.178	0.0
11	2232	2233	NS	1	57.755	57.951	0.0	0.623	0.629	0.0	1228.44	1233.424	0.0	-92.376	-92.348	0.0
12	2232	2233	SN	1	57.711	58.023	0.0	0.618	1.384	0.0	1227.96	1235.92	0.0	-92.587	-92.165	0.0
13	2233	2234	NS	1	57.754	57.951	0.0	0.618	0.634	0.0	1228.328	1233.36	0.0	-92.456	-92.428	0.0
14	2233	2234	SN	1	57.72	58.006	0.0	0.618	1.125	0.0	1228.136	1235.416	0.0	-92.539	-92.185	0.0
15	2234	2235	NS	1	57.547	58.344	0.0	0.003	1.98	0.155	1207.568	1287.912	13.023	-93.09	-91.999	0.0
16	2234	2235	SN	1	57.625	58.43	0.0	0.003	1.98	0.19	1222.536	1289.096	15.129	-93.218	-92.141	0.0
17	2235	2236	SN	1	57.714	58.013	0.0	0.618	1.241	0.0	1227.896	1235.52	0.0	-92.47	-92.181	0.0
18	2235	2236	NS	1	57.752	57.952	0.0	0.618	0.629	0.0	1228.144	1233.224	0.0	-92.374	-92.345	0.0
19	2236	2237	NS	1	57.752	57.953	0.0	0.623	0.629	0.0	1228.176	1233.272	0.0	-92.455	-92.425	0.0
20	2236	2237	SN	1	57.739	57.979	0.0	0.618	0.855	0.0	1228.224	1234.64	0.0	-92.859	-92.181	0.0
21	2237	2238	NS	1	57.752	57.953	0.0	0.618	0.634	0.0	1228.176	1233.288	0.0	-92.455	-92.423	0.0
22	2237	2238	SN	1	57.706	58.023	0.0	0.618	1.384	0.0	1227.576	1235.664	0.0	-92.471	-92.17	0.0
23	2238	2239	SN	1	57.675	58.063	0.0	0.025	1.952	0.021	1226.296	1236.264	0.0	-92.551	-92.178	0.0
24	2238	2239	NS	1	57.752	57.952	0.0	0.618	0.629	0.0	1228.088	1233.176	0.0	-92.21	-92.181	0.0
25	2239	2240	NS	1	57.754	57.95	0.0	0.618	0.629	0.0	1228.216	1233.2	0.0	-92.21	-92.177	0.0
26	2239	2240	SN	1	57.647	58.429	0.0	0.003	1.991	0.196	1222.824	1289.224	13.563	-93.162	-92.08	0.0
27	2240	2241	SN	1	57.649	58.413	0.0	0.003	1.991	0.198	1222.248	1289.064	15.455	-93.418	-92.111	0.0
28	2240	2241	NS	1	57.755	58.295	0.0	0.03	0.673	0.316	1228.416	1287.912	96.76	-93.066	-92.156	0.0
29	2241	2242	SN	1	57.626	58.428	0.0	0.003	1.991	0.203	1221.88	1289.072	16.106	-93.32	-92.113	0.0
30	2241	2242	NS	1	57.757	58.295	0.0	0.025	0.667	0.338	1228.416	1287.952	97.242	-93.024	-92.389	0.0
31	2242	2243	SN	1	57.627	58.405	0.0	0.003	1.985	0.204	1221.456	1289.176	16.205	-93.187	-92.121	0.0
32	2242	2243	NS	1	57.756	58.325	0.0	0.008	1.131	0.325	1228.16	1288.04	95.124	-93.165	-92.306	0.0
33	2243	2244	NS	1	57.755	58.345	0.0	0.003	1.98	0.277	1227.92	1288.072	74.018	-93.138	-92.317	0.0
34	2243	2244	SN	1	57.643	58.427	0.0	0.003	1.985	0.199	1222.32	1289.256	16.063	-93.344	-92.132	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	2244	2245	NS	1	57.752	57.945	0.0	0.618	0.634	0.0	1227.728	1232.64	0.0	-92.206	-92.166	0.0
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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	2218	2219	SN	1	0.441	17.593	0.0	-0.543	17.823	0.0	9.98	17.992	0.0	4.941	14.448	0.0	0.081	0.132	0.0	0.081	0.146	0.0	0.081	0.085	0.0	0.082	0.097	0.0
2	2218	2219	NS	1	3.834	16.145	0.0	3.399	13.176	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.081	0.103	0.0	0.082	0.105	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
3	2219	2220	SN	1	0.839	13.775	0.0	-0.331	15.483	0.0	10.077	17.157	0.0	5.268	18.137	0.0	0.082	0.127	0.0	0.081	0.143	0.0	0.081	0.085	0.0	0.081	0.096	0.0
4	2219	2220	NS	1	2.726	14.213	0.0	2.836	12.78	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.082	0.11	0.0	0.083	0.109	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
5	2220	2221	NS	1	2.489	13.094	0.0	0.998	12.71	0.0	100000.0	-10000.0	0.0	12.316	15.599	0.0	0.082	0.111	0.0	0.083	0.125	0.0	100000.0	-10000.0	0.0	0.081	0.083	0.0
6	2220	2221	SN	1	0.556	14.307	0.0	1.3	15.184	0.0	7.621	17.795	0.0	9.787	17.308	0.0	0.082	0.131	0.0	0.081	0.122	0.0	0.081	0.089	0.0	0.081	0.085	0.0
7	2221	2222	SN	1	0.765	15.113	0.0	-21.625	14.952	0.0	5.528	16.603	0.0	10.568	17.368	0.0	0.081	0.128	0.0	0.081	9.778	0.309	0.081	0.095	0.0	0.081	0.084	0.0
8	2221	2222	NS	1	3.334	13.677	0.0	1.891	13.651	0.0	100000.0	-10000.0	0.0	11.792	14.731	0.0	0.082	0.106	0.0	0.082	0.116	0.0	100000.0	-10000.0	0.0	0.082	0.083	0.0
9	2222	2223	NS	1	2.35	14.053	0.0	-15.159	13.495	0.0	10.78	15.033	0.0	17.554	17.554	0.0	0.082	0.112	0.0	0.082	2.254	0.935	0.081	0.084	0.0	0.081	0.081	0.0
10	2231	2232	SN	1	2.251	17.283	0.0	1.589	17.802	0.0	7.591	21.907	0.0	10.243	21.932	0.0	0.081	0.113	0.0	0.081	0.119	0.0	0.08	0.089	0.0	0.08	0.085	0.0
11	2232	2233	NS	1	3.927	16.921	0.0	3.599	13.029	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.081	0.102	0.0	0.082	0.104	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
12	2232	2233	SN	1	1.218	17.282	0.0	1.608	17.868	0.0	8.886	18.222	0.0	11.603	18.195	0.0	0.081	0.123	0.0	0.081	0.119	0.0	0.081	0.087	0.0	0.081	0.083	0.0
13	2233	2234	NS	1	1.875	13.702	0.0	2.573	13.094	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.082	0.117	0.0	0.082	0.111	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
14	2233	2234	SN	1	0.519	16.479	0.0	-0.012	16.394	0.0	10.498	17.344	0.0	5.127	20.19	0.0	0.081	0.131	0.0	0.081	0.138	0.0	0.081	0.084	0.0	0.08	0.096	0.0
15	2234	2235	NS	1	-34.745	20.831	0.0	-34.323	21.725	0.0	-15.731	21.782	0.0	-26.026	22.775	0.008	0.08	199.342	2.567	0.08	180.889	2.44	0.08	2.563	0.01	0.08	26.833	0.021
16	2234	2235	SN	1	-34.959	18.662	0.0	-34.608	20.606	0.0	0.485	22.076	0.006	1.813	21.844	0.0	0.08	209.426	2.886	0.08	193.131	3.069	0.08	0.131	0.0	0.08	0.117	0.0
17	2235	2236	SN	1	0.514	14.74	0.0	-1.468	15.22	0.0	6.174	17.692	0.0	10.023	17.201	0.0	0.082	0.131	0.0	0.081	0.163	0.0	0.081	0.093	0.0	0.081	0.085	0.0
18	2235	2236	NS	1	3.571	14.025	0.0	3.178	13.182	0.0	100000.0	-10000.0	0.0	10.344	16.157	0.0	0.082	0.104	0.0	0.082	0.107	0.0	100000.0	-10000.0	0.0	0.081	0.085	0.0
19	2236	2237	NS	1	3.249	14.423	0.0	-2.176	14.415	0.0	12.081	15.894	0.0	11.861	14.361	0.0	0.082	0.106	0.0	0.082	0.179	0.0	0.081	0.083	0.0	0.082	0.083	0.0
20	2236	2237	SN	1	-0.756	15.0	0.0	-9.441	14.926	0.0	4.239	16.72	0.0	10.701	20.958	0.0	0.081	0.15	0.0	0.081	0.651	0.0	0.081	0.1	0.0	0.08	0.084	0.0
21	2237	2238	NS	1	2.615	14.503	0.0	2.424	14.596	0.0	11.491	14.584	0.0	14.858	14.858	0.0	0.082	0.11	0.0	0.082	0.112	0.0	0.082	0.083	0.0	0.081	0.081	0.0
22	2237	2238	SN	1	-1.749	14.225	0.0	-10.063	18.583	0.0	8.243	17.608	0.0	8.674	21.018	0.0	0.082	0.169	0.0	0.081	0.741	0.0	0.081	0.088	0.0	0.08	0.087	0.0
23	2238	2239	SN	1	-0.605	13.238	0.0	-11.55	18.476	0.0	7.008	18.043	0.0	7.553	23.707	1.116	0.082	0.147	0.0	0.081	1.017	0.008	0.081	0.09	0.0	0.08	0.089	0.0
24	2238	2239	NS	1	2.42	13.611	0.0	-7.586	16.292	0.0	13.201	16.773	0.0	20.367	20.367	0.0	0.082	0.112	0.0	0.081	0.448	0.0	0.081	0.082	0.0	0.08	0.08	0.0
25	2239	2240	NS	1	2.321	12.434	0.0	9.448	17.98	0.0	100000.0	-10000.0	0.0	12.11	22.962	23.333	0.083	0.113	0.0	0.081	0.086	0.0	100000.0	-10000.0	0.0	0.08	0.083	0.0
26	2239	2240	SN	1	-34.872	21.473	0.0	-34.798	22.246	0.004	-23.553	22.718	0.015	-10.55	23.72	0.251	0.08	205.265	3.327	0.08	201.791	2.709	0.08	15.207	0.06	0.08	0.821	0.0
27	2240	2241	SN	1	-34.649	20.826	0.0	-34.954	22.385	0.003	-14.545	22.681	0.03	-12.306	24.065	0.389	0.08	195.014	4.515	0.08	209.166	3.753	0.08	1.965	0.019	0.08	1.199	0.002
28	2240	2241	NS	1	-27.408	17.676	0.0	-12.964	16.878	0.0	1.029	20.619	0.0	6.821	23.485	2.454	0.081	36.855	2.756	0.081	1.385	0.585	0.08	0.125	0.0	0.08	0.091	0.0
29	2241	2242	SN	1	-34.674	19.199	0.0	-34.75	21.207	0.0	-21.854	22.135	0.004	-28.678	23.883	0.301	0.08	196.116	4.473	0.08	199.541	4.627	0.08	10.305	0.022	0.08	49.36	0.01
30	2241	2242	NS	1	-28.084	13.034	0.0	9.171	16.852	0.0	3.659	21.522	0.0	3.068	22.484	0.079	0.082	43.046	2.793	0.081	0.086	0.0	0.08	0.104	0.0	0.08	0.107	0.0
31	2242	2243	SN	1	-34.891	20.198	0.0	-34.499	21.315	0.0	-15.471	22.757	0.021	-15.976	23.833	0.302	0.08	206.121	3.506	0.08	188.417	3.098	0.08	2.417	0.013	0.08	2.708	0.013
32	2242	2243	NS	1	-30.281	17.549	0.0	4.285	17.13	0.0	6.657	22.062	0.019	5.593	23.655	0.659	0.081	71.348	3.864	0.081	0.1	0.0	0.08	0.091	0.0	0.08	0.095	0.0

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

33	2243	2244	NS	1	-28.546	20.012	0.0	-17.773	20.312	0.0	1.516	22.675	0.012	1.447	23.324	0.593	0.08	47.89	1.443	0.08	4.064	0.218	0.08	0.12	0.0	0.08	0.121	0.0
34	2243	2244	SN	1	-34.847	20.514	0.0	-33.935	21.375	0.0	-31.408	23.915	0.212	-22.987	23.655	0.833	0.08	204.116	3.538	0.08	165.445	2.985	0.08	92.491	0.072	0.08	13.353	0.086
35	2244	2245	NS	1	4.699	15.575	0.0	5.078	14.773	0.0	14.717	21.974	0.0	100000.0	-10000.0	0.0	0.081	0.098	0.0	0.082	0.097	0.0	0.08	0.082	0.0	100000.0	-10000.0	0.0

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