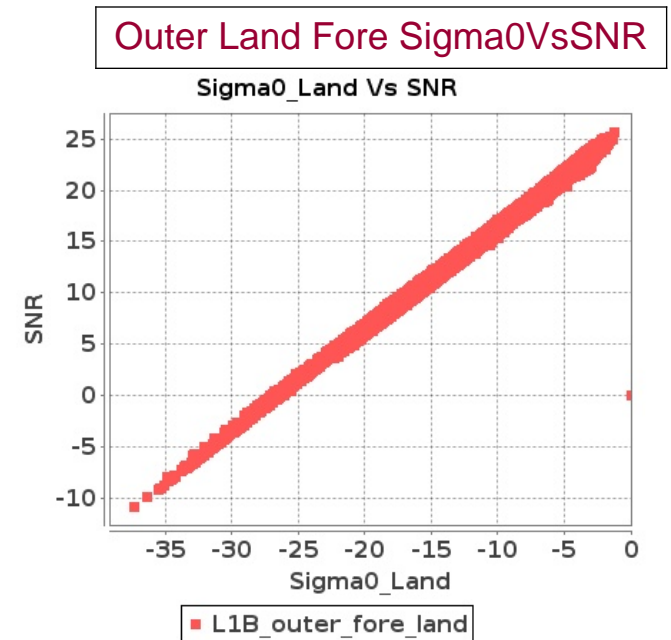
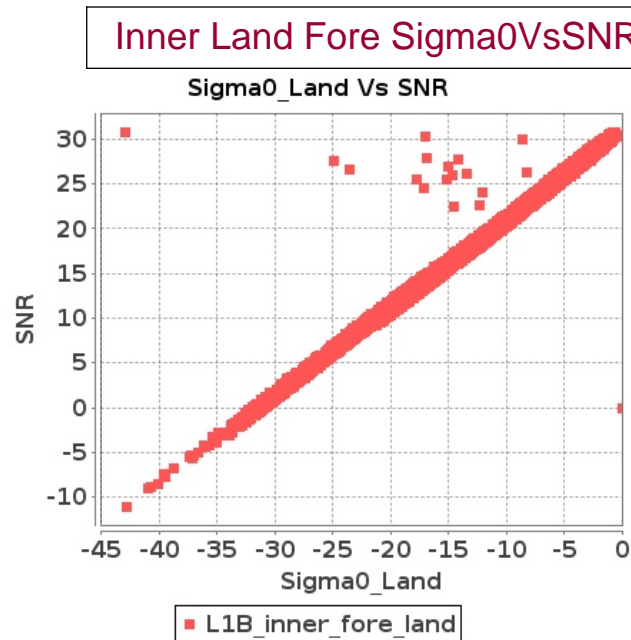
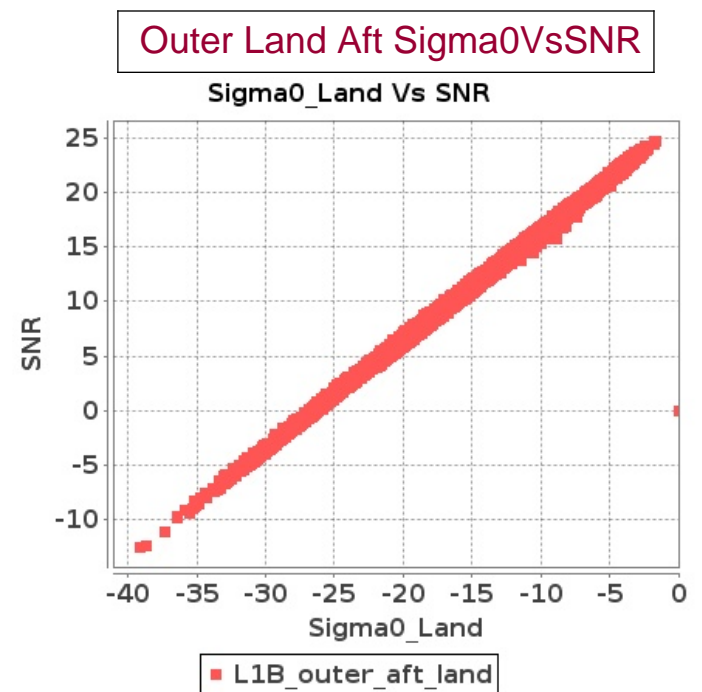
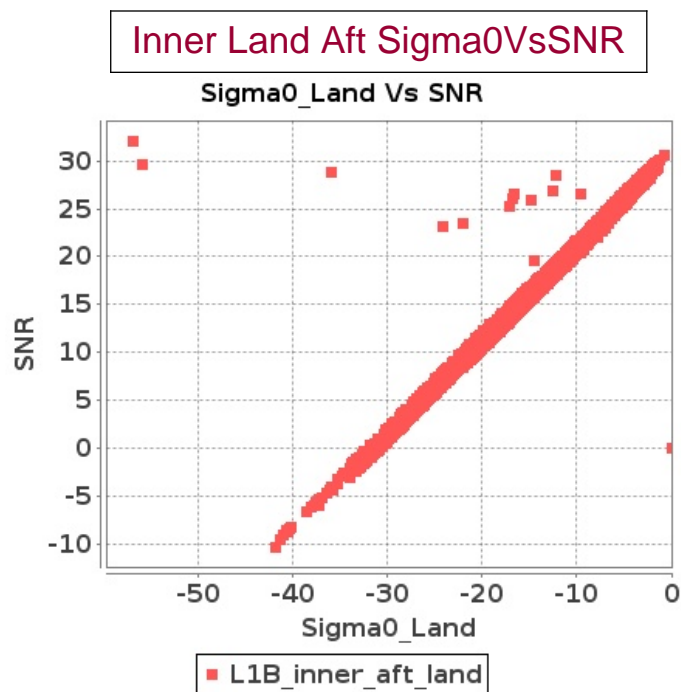
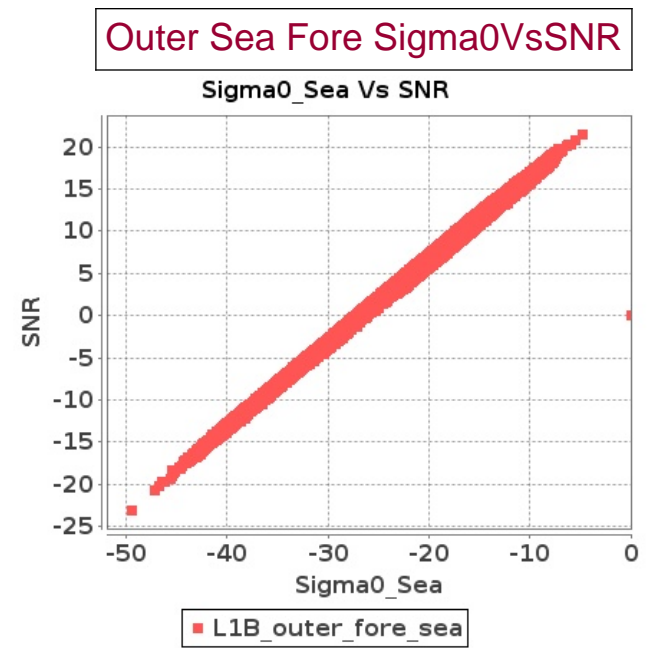
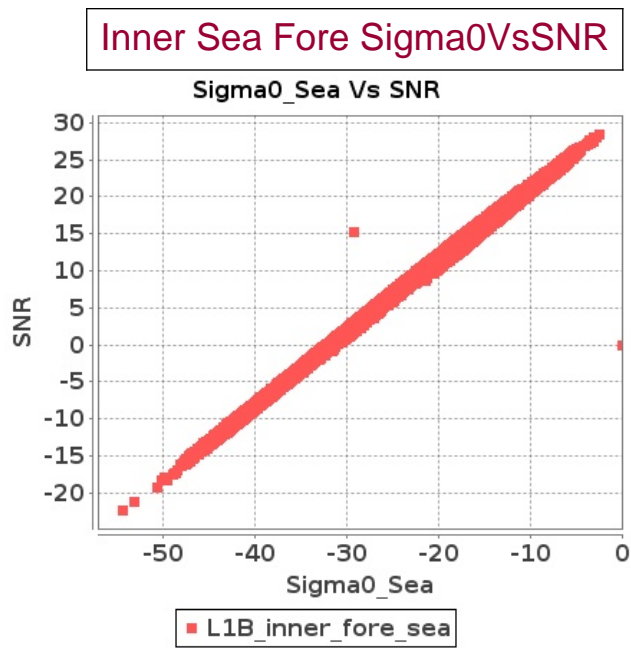
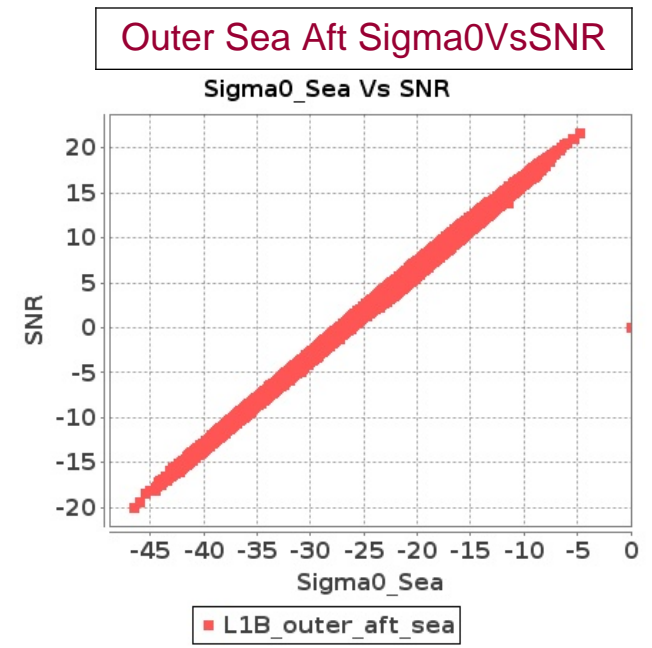
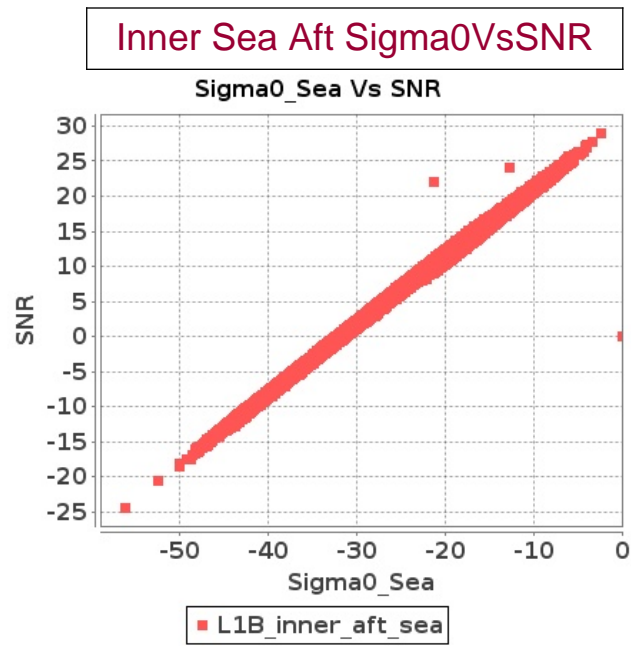
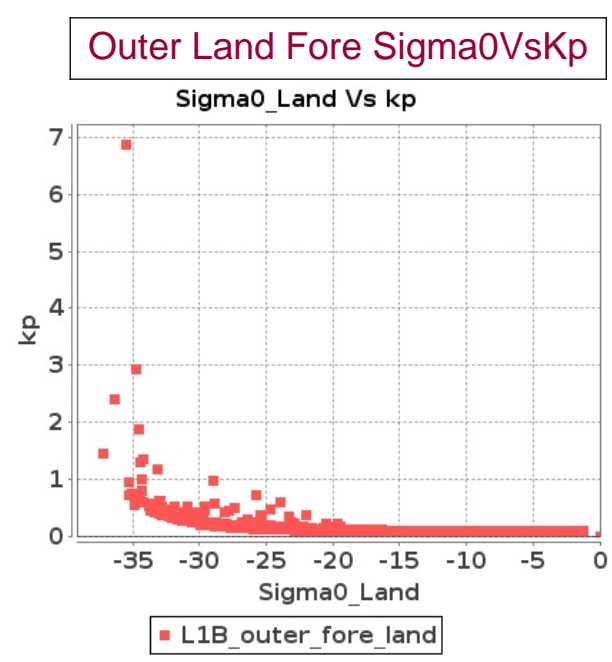
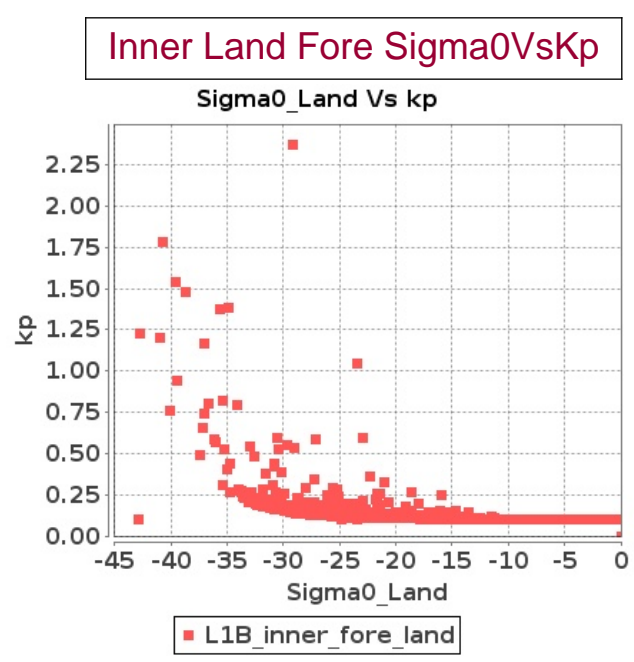
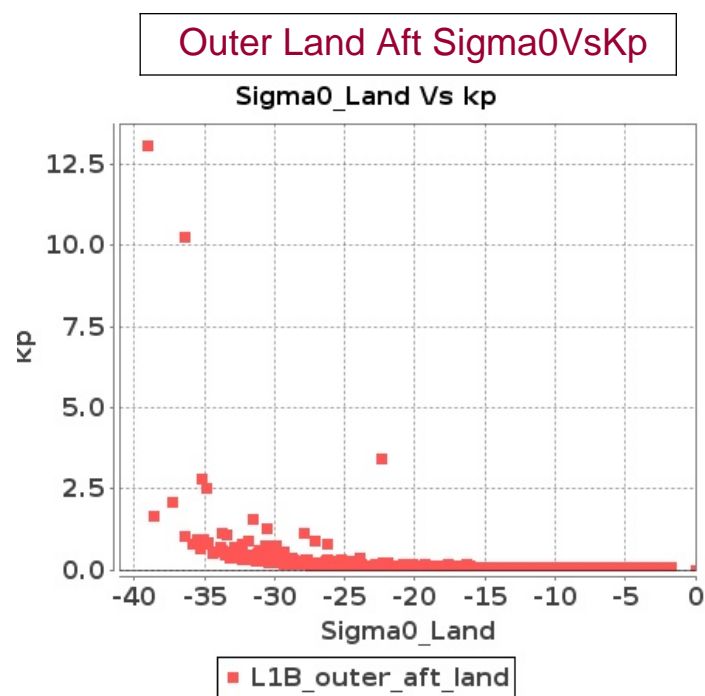
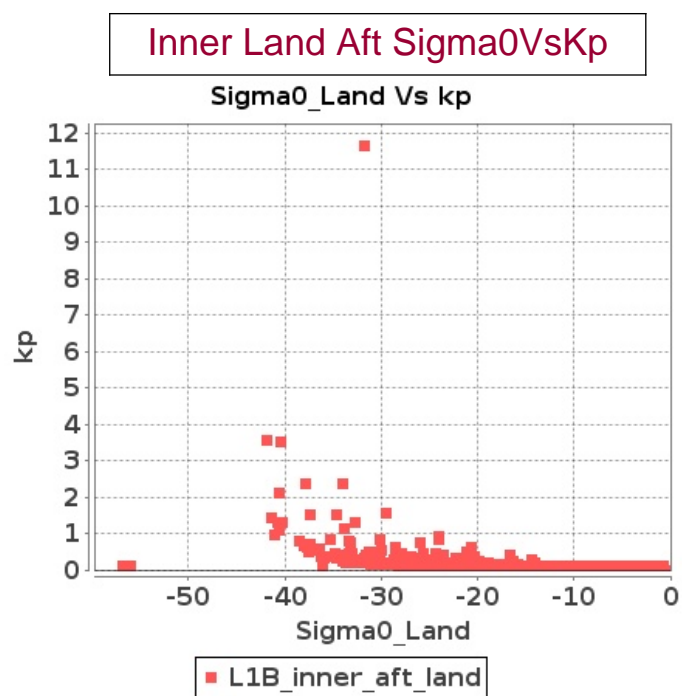
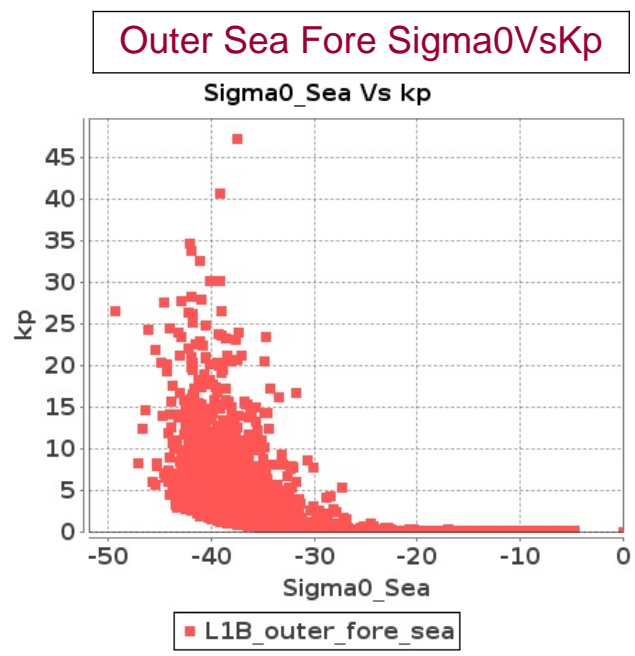
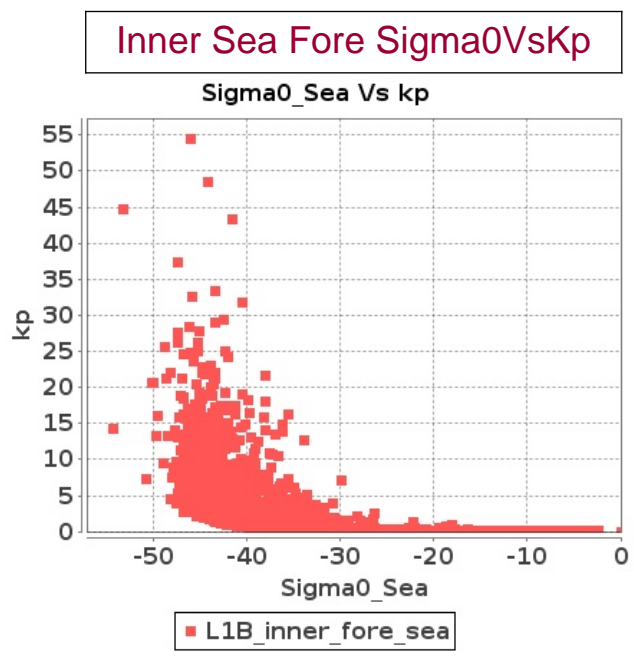
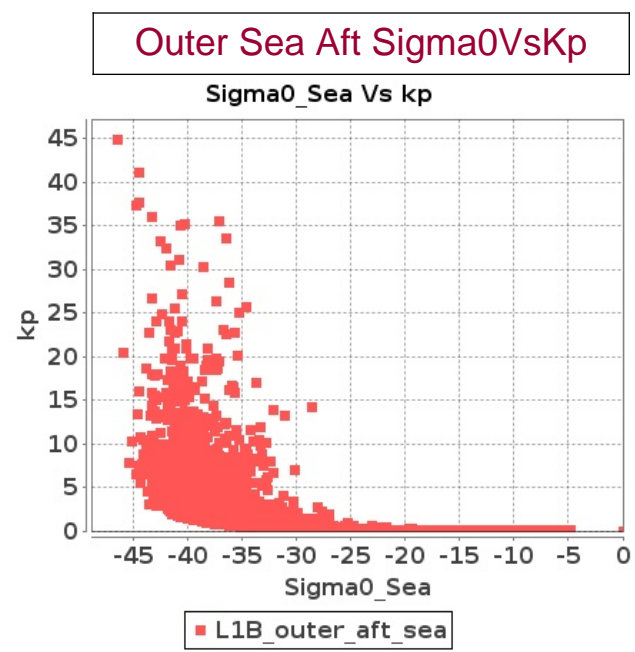
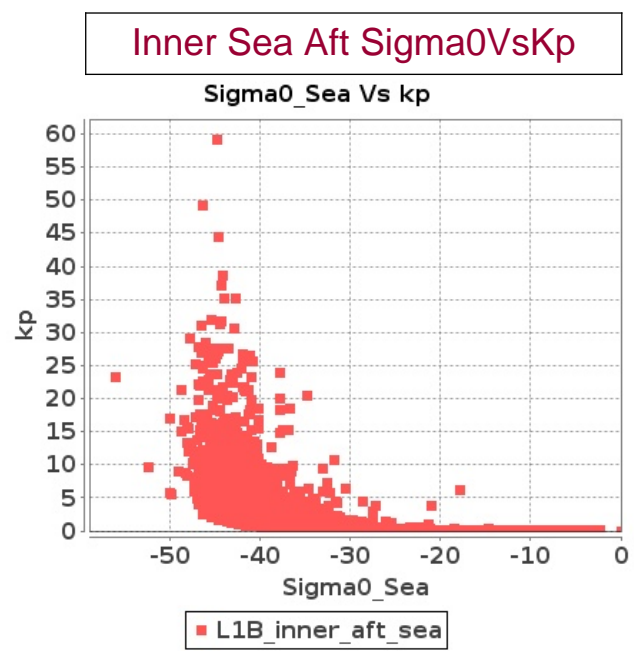


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-NOV-2016 To 01-DEC-2016





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

Report between 30-NOV-2016 To 01-DEC-2016

					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	950	951	SN	1	48.9	49.393	0.0	0.003	1.291	0.365	1029.256	1092.384	0.0	-91.358	-90.037	0.0
2	951	952	NS	1	49.011	49.417	0.0	0.003	1.291	0.374	1045.944	1093.576	0.0	-91.423	-90.186	0.0
3	951	952	SN	1	48.912	49.357	0.0	0.003	1.291	0.375	1029.688	1092.256	0.0	-91.34	-90.036	0.0
4	952	953	NS	1	49.015	49.401	0.0	0.003	1.291	0.373	1045.848	1093.504	0.0	-91.4	-90.184	0.0
5	952	953	SN	1	48.928	49.357	0.0	0.003	201.402	0.376	1029.608	1092.32	0.0	-91.564	-90.036	0.0
6	953	954	NS	1	49.014	49.409	0.0	0.003	206.504	0.372	1045.52	1093.456	0.0	-91.43	-90.183	0.0
7	956	957	SN	1	48.908	49.354	0.0	0.003	1.291	0.394	1029.744	1091.736	0.0	-91.614	-90.039	0.0
8	957	958	SN	1	48.902	49.355	0.0	0.003	1.291	0.366	1029.08	1091.888	0.0	-91.375	-90.034	0.0
9	957	958	NS	1	49.019	49.386	0.0	0.003	1.291	0.362	1046.048	1093.544	0.0	-91.773	-90.186	0.0
10	958	959	NS	1	49.016	49.387	0.0	0.003	1.291	0.363	1046.12	1093.632	0.0	-91.413	-90.187	0.0
11	958	959	SN	1	48.921	49.412	0.0	0.008	1.291	0.363	1029.288	1091.968	0.0	-92.027	-90.032	0.0
12	959	960	SN	2	48.9	49.356	0.0	0.003	1.291	0.367	1029.216	1092.2	0.0	-91.369	-90.033	0.0
13	959	960	NS	1	49.01	49.39	0.0	0.003	1.291	0.375	1045.88	1093.504	0.0	-91.431	-90.189	0.0
14	960	961	SN	1	48.9	49.353	0.0	0.003	1.291	0.36	1029.224	1091.736	0.0	-91.497	-90.033	0.0
15	960	961	NS	1	49.053	49.398	0.0	0.003	1.296	0.372	1046.352	1093.4	0.0	-91.358	-90.19	0.0
16	961	962	SN	1	48.921	49.352	0.0	0.003	275.325	0.373	1029.264	1091.584	0.0	-91.432	-90.032	0.0
17	961	962	NS	1	49.027	49.362	0.0	0.003	1.291	0.372	1046.384	1093.24	0.0	-91.408	-90.19	0.0
18	962	963	SN	1	48.903	49.356	0.0	0.003	1.291	0.376	1029.456	1091.552	0.0	-91.416	-90.041	0.0
19	962	963	NS	1	49.012	49.38	0.0	0.003	1.291	0.37	1046.112	1093.176	0.0	-91.34	-90.189	0.0
20	963	964	SN	1	48.911	49.355	0.0	0.003	1.291	0.377	1029.576	1091.984	0.0	-91.361	-90.034	0.0
21	963	964	NS	2	49.007	49.391	0.0	0.003	1.291	0.375	1045.592	1093.272	0.0	-91.367	-90.188	0.0
22	964	965	SN	1	48.917	49.355	0.0	0.003	1.291	0.366	1029.632	1091.912	0.0	-91.229	-90.037	0.0
23	964	965	NS	2	49.028	49.362	0.0	0.003	1.291	0.385	1046.384	1093.24	0.0	-91.66	-90.19	0.0
24	965	966	SN	1	48.896	49.354	0.0	0.003	207.816	0.367	1028.864	1091.712	0.0	-91.195	-90.034	0.0
25	965	966	NS	1	49.015	49.389	0.0	0.003	203.978	0.379	1046.52	1093.064	0.0	-91.347	-90.192	0.0
26	966	967	NS	1	49.019	49.387	0.0	0.003	1.291	0.374	1046.48	1093.064	0.0	-91.398	-90.191	0.0
27	966	967	SN	1	48.918	49.356	0.0	0.003	1.291	0.379	1029.448	1091.72	0.0	-91.247	-90.033	0.0
28	967	968	SN	1	48.911	49.354	0.0	0.003	1.291	0.372	1029.408	1091.744	0.0	-91.296	-90.033	0.0
29	967	968	NS	1	49.012	49.38	0.0	0.003	224.108	0.37	1045.768	1093.064	0.0	-91.424	-90.189	0.0
30	968	969	NS	1	49.025	49.389	0.0	0.003	1.291	0.372	1046.248	1093.088	0.0	-91.291	-90.188	0.0
31	968	969	SN	1	48.888	49.354	0.0	0.003	1.291	0.369	1029.04	1091.76	0.0	-91.667	-90.034	0.0
32	969	970	NS	1	49.016	49.362	0.0	0.003	1.291	0.373	1046.184	1093.128	0.0	-91.253	-90.188	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	950	951	SN	1	-34.94	27.586	0.408	-33.723	27.637	2.939	-0.738	32.614	27.432	1.846	31.333	29.118	0.103	263.493	2.948	0.103	199.109	2.012	0.102	0.191	0.0	0.103	0.15	0.0
2	951	952	NS	1	-34.496	26.674	4.856	-34.902	27.036	3.65	6.422	32.679	19.005	3.837	31.946	28.444	0.103	237.909	2.501	0.103	275.751	2.486	0.102	0.118	0.0	0.102	0.132	0.0
3	951	952	SN	1	-33.935	27.031	1.25	-34.891	28.071	3.325	-12.079	35.134	29.024	-6.483	32.198	33.201	0.103	209.001	5.501	0.103	260.518	5.18	0.102	1.444	0.002	0.102	0.46	0.0
4	952	953	NS	1	-34.589	26.411	3.54	-34.742	25.405	2.945	4.052	32.23	33.93	8.872	30.442	44.135	0.103	242.976	1.051	0.103	251.773	0.953	0.102	0.13	0.0	0.103	0.111	0.0
5	952	953	SN	1	-33.755	26.657	1.855	-32.417	27.684	5.696	-5.727	31.688	29.858	-4.402	31.881	31.851	0.103	200.558	1.296	0.103	147.389	1.233	0.102	0.401	0.0	0.102	0.319	0.0
6	953	954	NS	1	-34.963	25.755	1.777	-34.533	25.561	0.594	12.468	30.518	25.343	13.498	30.569	47.752	0.103	264.904	3.495	0.103	239.949	3.298	0.103	0.106	0.0	0.103	0.105	0.0
7	956	957	SN	1	-34.006	27.059	2.471	-34.99	25.727	3.41	-16.902	33.513	33.891	-8.827	33.703	35.493	0.103	221.206	2.1	0.103	266.508	2.305	0.102	4.219	0.003	0.102	0.727	0.0
8	957	958	SN	1	-34.205	27.317	2.114	-34.827	27.696	2.573	5.757	30.759	15.076	6.362	30.385	12.649	0.103	222.453	3.666	0.103	256.742	3.343	0.103	0.121	0.0	0.103	0.118	0.0
9	957	958	NS	1	-34.49	26.281	0.186	-33.748	27.033	0.246	-3.663	33.941	24.098	-0.564	30.796	36.83	0.103	237.546	2.076	0.103	200.232	2.318	0.102	0.284	0.0	0.103	0.187	0.0
10	958	959	NS	1	-34.769	24.59	0.066	-33.387	23.117	0.009	-1.226	29.593	19.15	-11.594	30.673	29.449	0.103	253.3	2.316	0.103	184.298	2.488	0.103	0.202	0.0	0.103	1.301	0.002
11	958	959	SN	1	-34.325	26.873	0.631	-34.332	27.309	0.976	8.073	29.194	27.07	8.656	30.216	26.911	0.103	228.648	1.182	0.103	229.024	0.964	0.103	0.113	0.0	0.103	0.112	0.0
12	959	960	SN	2	-34.649	26.663	1.027	-34.425	27.56	1.338	7.746	28.242	26.294	7.837	28.949	23.102	0.103	246.371	2.01	0.103	233.972	1.593	0.103	0.114	0.0	0.103	0.114	0.0
13	959	960	NS	1	-34.277	25.167	0.162	-34.45	24.933	0.219	-14.52	31.471	12.24	-12.866	31.749	20.301	0.103	226.15	3.43	0.103	235.342	3.852	0.103	2.472	0.003	0.102	1.715	0.003
14	960	961	SN	1	-34.98	26.616	1.525	-34.699	26.917	1.882	7.44	29.741	32.896	8.732	30.349	43.466	0.103	265.925	4.911	0.103	249.259	4.798	0.103	0.115	0.0	0.103	0.112	0.0
15	960	961	NS	1	-34.154	24.895	0.548	-32.545	24.692	0.394	-3.581	28.544	21.089	-5.085	29.319	29.128	0.103	219.894	1.177	0.103	151.853	0.96	0.103	0.28	0.0	0.103	0.358	0.0
16	961	962	SN	1	-34.906	24.636	0.662	-34.734	26.876	1.253	7.56	29.554	28.074	8.532	29.715	45.034	0.103	261.394	3.109	0.103	251.273	2.926	0.103	0.114	0.0	0.103	0.112	0.0
17	961	962	NS	1	-33.133	26.958	0.945	-33.952	26.765	0.866	-8.245	32.579	16.246	-6.763	30.812	22.889	0.103	173.856	0.99	0.103	209.876	0.849	0.102	0.647	0.0	0.103	0.485	0.0
18	962	963	SN	1	-34.745	24.95	0.04	-34.875	26.592	1.246	3.866	35.772	19.936	6.507	34.963	24.262	0.103	251.942	2.64	0.103	259.53	1.977	0.102	0.131	0.0	0.102	0.118	0.0
19	962	963	NS	1	-34.881	28.009	1.612	-34.898	28.085	1.747	9.073	29.891	25.704	8.9	30.499	32.082	0.103	259.951	1.376	0.103	260.975	1.324	0.103	0.111	0.0	0.103	0.111	0.0
20	963	964	SN	1	-33.761	24.095	0.013	-33.656	27.611	2.252	-6.715	33.689	26.73	-2.241	33.668	31.632	0.103	200.867	1.002	0.103	196.085	0.933	0.102	0.481	0.0	0.102	0.231	0.0
21	963	964	NS	2	-34.682	27.761	2.359	-34.236	27.865	2.248	3.585	30.632	35.778	4.941	31.867	45.109	0.103	248.249	0.918	0.103	224.09	0.927	0.103	0.133	0.0	0.102	0.125	0.0
22	964	965	SN	1	-34.646	23.881	0.117	-34.888	27.726	2.704	-12.892	30.283	27.178	0.642	32.209	32.428	0.103	246.23	2.988	0.103	260.326	2.925	0.103	1.725	0.002	0.102	0.166	0.0
23	964	965	NS	2	-34.096	26.582	2.395	-34.823	26.33	1.648	-0.69	31.329	41.531	2.375	31.833	55.596	0.103	225.811	2.572	0.103	256.436	2.371	0.103	0.19	0.0	0.102	0.144	0.0
24	965	966	SN	1	-34.849	27.203	0.628	-34.671	27.905	2.768	-11.041	31.38	29.65	-9.285	31.287	33.75	0.103	258.023	5.068	0.103	247.626	4.067	0.103	1.155	0.002	0.103	0.799	0.0
25	965	966	NS	1	-34.965	26.714	3.422	-34.758	26.087	1.931	-3.476	35.379	20.485	-8.616	34.679	31.897	0.103	265.002	2.485	0.103	252.623	2.347	0.102	0.276	0.0	0.102	0.697	0.0
26	966	967	NS	1	-33.738	27.356	4.224	-33.735	25.773	3.602	1.748	30.444	25.635	0.228	32.187	35.45	0.103	199.779	0.811	0.103	199.623	1.073	0.103	0.151	0.0	0.102	0.172	0.0
27	966	967	SN	1	-34.694	27.054	1.723	-34.309	27.153	4.437	-7.651	30.485	25.126	-8.016	33.607	27.075	0.103	248.986	2.858	0.103	227.817	2.379	0.103	0.575	0.0	0.102	0.618	0.0
28	967	968	SN	1	-34.162	27.447	1.593	-34.304	27.073	5.286	-3.493	31.638	31.422	-2.69	31.373	32.732	0.103	220.276	1.491	0.103	227.571	1.438	0.102	0.276	0.0	0.103	0.245	0.0
29	967	968	NS	1	-34.807	26.664	2.414	-34.852	25.346	1.754	-1.11	30.284	40.673	-0.079	30.36	53.155	0.103	255.517	3.435	0.103	258.201	3.441	0.103	0.2	0.0	0.103	0.178	0.0
30	968	969	NS	1	-34.521	25.54	1.538	-34.479	25.41	0.224	8.19	29.868	35.864	9.819	30.168	47.848	0.103	239.262	4.976	0.103	236.919	4.959	0.103	0.113	0.0	0.103	0.109	0.0
31	968	969	SN	1	-34.649	25.951	0.6	-34.054	26.497	2.614	-4.339	30.96	56.579	-6.983	31.602	61.637	0.103	246.428	2.258	0.103	214.869	2.074	0.103	0.316	0.0	0.102	0.506	0.0
32	969	970	NS	1	-32.154	25.498	1.402	-34.028	23.337	0.019	9.148	31.219	25.296	1.786	30.911	37.014	0.103	138.749	1.158	0.103	213.518	1.198	0.103	0.111	0.0	0.103	0.15	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	950	951	SN	1	57.643	58.227	0.0	0.003	1.291	0.367	1205.84	1283.56	12.549	-93.22	-91.973	0.0
2	951	952	NS	1	57.777	58.237	0.0	0.003	212.438	0.375	1225.48	1285.24	11.989	-93.215	-92.121	0.0
3	951	952	SN	1	57.652	58.229	0.0	0.003	1.291	0.379	1206.112	1283.384	12.654	-93.151	-91.972	0.0
4	952	953	NS	1	57.778	58.238	0.0	0.003	1.291	0.368	1224.928	1285.288	11.649	-93.134	-92.119	0.0
5	952	953	SN	1	57.649	58.227	0.0	0.003	200.84	0.382	1206.016	1283.472	13.967	-93.11	-91.971	0.0
6	953	954	NS	1	57.779	58.237	0.0	0.003	248.892	0.375	1224.64	1285.216	7.552	-93.309	-92.118	0.0
7	956	957	SN	1	57.641	58.222	0.0	0.003	1.291	0.398	1205.44	1282.736	11.658	-93.089	-91.977	0.0
8	957	958	SN	1	57.641	58.224	0.0	0.003	327.144	0.378	1205.448	1282.936	12.675	-93.145	-91.97	0.0
9	957	958	NS	1	57.786	58.238	0.0	0.003	1.291	0.364	1225.664	1285.352	11.635	-93.48	-92.121	0.0
10	958	959	NS	1	57.794	58.239	0.0	0.003	1.291	0.363	1225.808	1285.472	11.684	-93.124	-92.122	0.0
11	958	959	SN	1	57.647	58.224	0.0	0.003	1.291	0.367	1205.664	1283.056	13.64	-93.092	-91.968	0.0
12	959	960	SN	2	57.647	58.226	0.0	0.003	1.291	0.367	1205.576	1283.336	14.471	-93.03	-91.968	0.0
13	959	960	NS	1	57.778	58.238	0.0	0.003	1.291	0.376	1225.344	1285.312	11.883	-93.547	-92.124	0.0
14	960	961	SN	1	57.643	58.222	0.0	0.003	1.291	0.363	1205.584	1282.784	14.881	-93.11	-91.968	0.0
15	960	961	NS	1	57.789	58.244	0.0	0.003	1.296	0.378	1226.008	1285.192	11.94	-93.479	-92.123	0.0
16	961	962	SN	1	57.648	58.222	0.0	0.003	1.291	0.373	1205.608	1282.6	14.137	-93.071	-91.968	0.0
17	961	962	NS	1	57.784	58.242	0.0	0.008	1.291	0.381	1225.704	1285.0	10.95	-93.073	-92.126	0.0
18	962	963	SN	1	57.654	58.22	0.0	0.003	1.291	0.381	1205.808	1282.552	12.029	-93.255	-91.975	0.0
19	962	963	NS	1	57.781	58.235	0.0	0.003	1.291	0.373	1225.608	1284.936	10.501	-93.126	-92.123	0.0
20	963	964	SN	1	57.652	58.224	0.0	0.003	1.291	0.379	1205.952	1283.072	12.227	-93.005	-91.97	0.0
21	963	964	NS	2	57.785	58.241	0.0	0.003	1.291	0.378	1225.856	1285.016	10.767	-93.143	-92.123	0.0
22	964	965	SN	1	57.65	58.224	0.0	0.003	1.291	0.368	1206.048	1282.96	11.879	-93.114	-91.972	0.0
23	964	965	NS	2	57.786	58.235	0.0	0.003	1.291	0.391	1226.064	1284.992	11.789	-93.245	-92.124	0.0
24	965	966	SN	1	57.646	58.222	0.0	0.003	208.533	0.371	1205.592	1282.712	12.177	-93.119	-91.97	0.0
25	965	966	NS	1	57.786	58.245	0.0	0.003	204.684	0.379	1226.24	1284.752	10.932	-93.145	-92.129	0.0
26	966	967	NS	1	57.792	58.258	0.0	0.003	1.291	0.375	1226.2	1284.768	10.832	-93.113	-92.125	0.0
27	966	967	SN	1	57.653	58.222	0.0	0.003	1.291	0.382	1205.824	1282.728	12.708	-93.038	-91.969	0.0
28	967	968	SN	1	57.656	58.222	0.0	0.003	1.291	0.374	1205.784	1282.752	13.215	-92.936	-91.97	0.0
29	967	968	NS	1	57.78	58.234	0.0	0.003	223.551	0.369	1225.528	1284.768	10.858	-93.252	-92.124	0.0
30	968	969	NS	1	57.781	58.248	0.0	0.003	1.291	0.372	1225.288	1284.8	10.993	-93.336	-92.122	0.0
31	968	969	SN	1	57.64	58.223	0.0	0.003	1.291	0.373	1205.672	1282.76	12.917	-93.028	-91.971	0.0
32	969	970	NS	1	57.802	58.235	0.0	0.003	1.291	0.375	1225.832	1284.824	11.6	-93.392	-92.122	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	950	951	SN	1	-34.662	18.541	0.0	-33.874	21.898	0.0	-3.856	24.653	2.038	0.432	25.877	1.949	0.081	195.588	2.498	0.08	163.147	1.95	0.08	0.229	0.0	0.08	0.132	0.0				
2	951	952	NS	1	-34.601	20.804	0.0	-34.847	19.431	0.0	2.14	24.511	1.863	1.775	24.842	3.792	0.08	192.877	1.81	0.08	204.108	2.075	0.08	0.114	0.0	0.08	0.117	0.0				
3	951	952	SN	1	-34.849	19.96	0.0	-34.762	21.841	0.0	-28.101	25.24	1.896	-23.513	25.639	2.096	0.08	204.141	4.883	0.08	200.166	4.913	0.08	43.222	0.095	0.08	15.067	0.015				
4	952	953	NS	1	-34.504	20.232	0.0	-34.834	19.243	0.0	3.317	25.113	4.498	6.606	24.731	4.823	0.08	188.578	1.096	0.08	203.45	1.155	0.08	0.106	0.0	0.08	0.091	0.0				
5	952	953	SN	1	-34.843	19.499	0.0	-34.004	20.798	0.0	-24.204	24.879	1.711	-21.851	25.5	1.894	0.08	203.866	1.562	0.08	168.096	1.635	0.08	17.657	0.016	0.08	10.298	0.013				
6	953	954	NS	1	-34.936	20.535	0.0	-34.762	19.514	0.0	3.176	24.771	3.075	4.764	24.598	5.543	0.08	208.313	2.884	0.08	200.14	2.919	0.08	0.107	0.0	0.08	0.098	0.0				
7	956	957	SN	1	-34.721	19.582	0.0	-34.878	19.185	0.0	-8.867	24.444	0.564	-6.69	24.414	0.331	0.08	198.251	1.299	0.08	205.533	1.36	0.08	0.578	0.0	0.08	0.377	0.0				
8	957	958	SN	1	-34.886	19.978	0.0	-34.999	19.926	0.0	2.746	23.97	0.566	2.123	24.164	0.351	0.08	205.951	3.39	0.08	211.37	3.04	0.08	0.109	0.0	0.08	0.114	0.0				
9	957	958	NS	1	-33.35	19.91	0.0	-34.77	20.156	0.0	-11.293	24.061	0.126	-11.848	24.205	0.354	0.08	144.589	1.679	0.08	200.467	1.797	0.08	0.963	0.0	0.08	1.085	0.001				
10	958	959	NS	1	-34.892	17.588	0.0	-34.801	17.978	0.0	-6.842	22.884	0.056	-25.449	23.934	0.324	0.081	206.244	2.125	0.081	201.901	2.5	0.08	0.388	0.0	0.08	23.5	0.034				
11	958	959	SN	1	-34.894	19.81	0.0	-34.513	20.094	0.0	2.534	23.705	0.449	2.687	23.247	0.075	0.08	206.279	1.183	0.08	188.992	1.072	0.08	0.111	0.0	0.08	0.11	0.0				
12	959	960	SN	2	-34.786	19.972	0.0	-34.032	19.737	0.0	2.028	24.01	2.346	3.435	24.321	3.079	0.08	201.249	1.896	0.08	173.185	1.704	0.08	0.115	0.0	0.08	0.105	0.0				
13	959	960	NS	1	-34.877	17.56	0.0	-34.931	17.785	0.0	-23.523	23.676	0.228	-28.941	23.454	0.312	0.081	205.479	3.257	0.081	208.089	4.169	0.08	15.104	0.009	0.08	52.423	0.046				
14	960	961	SN	1	-34.691	19.395	0.0	-34.683	19.565	0.0	2.496	23.815	2.362	3.306	23.897	2.41	0.08	196.909	4.414	0.08	196.527	4.174	0.08	0.111	0.0	0.08	0.106	0.0				
15	960	961	NS	1	-34.609	19.294	0.0	-32.378	18.611	0.0	-25.913	23.742	0.177	-15.911	24.033	0.324	0.08	193.237	1.158	0.081	115.619	1.146	0.08	26.139	0.012	0.08	2.668	0.004				
16	961	962	SN	1	-34.911	18.113	0.0	-34.772	19.994	0.0	1.962	24.149	1.713	9.254	24.186	0.619	0.081	207.12	2.559	0.08	200.57	2.605	0.08	0.116	0.0	0.08	0.086	0.0				
17	961	962	NS	1	-33.048	18.693	0.0	-32.31	19.54	0.0	-22.4	24.545	0.371	-23.039	23.733	0.793	0.08	134.881	0.96	0.08	113.829	0.892	0.08	11.674	0.077	0.08	13.515	0.016				
18	962	963	SN	1	-34.946	18.108	0.0	-33.584	20.979	0.0	2.076	24.633	2.199	3.04	25.908	2.102	0.081	208.789	1.863	0.08	152.606	1.492	0.08	0.115	0.0	0.08	0.107	0.0				
19	962	963	NS	1	-33.726	20.801	0.0	-33.978	21.202	0.0	4.145	24.339	3.75	2.109	24.483	3.811	0.08	157.684	1.262	0.08	167.089	1.352	0.08	0.101	0.0	0.08	0.114	0.0				
20	963	964	SN	1	-33.692	18.416	0.0	-32.853	20.497	0.0	-13.372	24.621	2.131	-7.466	25.772	2.579	0.081	156.44	1.481	0.08	128.984	1.206	0.08	1.515	0.003	0.08	0.437	0.0				
21	963	964	NS	2	-34.27	19.65	0.0	-33.859	20.079	0.0	2.708	24.7	2.718	2.899	25.622	4.439	0.08	178.686	1.462	0.08	162.564	1.421	0.08	0.11	0.0	0.08	0.108	0.0				
22	964	965	SN	1	-34.889	16.074	0.0	-34.563	21.948	0.0	-24.172	24.672	1.94	-6.045	25.744	2.209	0.081	206.101	2.422	0.08	191.127	2.305	0.08	17.522	0.026	0.08	0.334	0.0				
23	964	965	NS	2	-34.475	20.21	0.0	-34.9	19.064	0.0	-0.812	25.179	3.506	2.762	25.682	7.299	0.08	187.327	1.905	0.08	206.584	1.983	0.08	0.151	0.0	0.08	0.109	0.0				
24	965	966	SN	1	-34.083	19.582	0.0	-34.39	22.127	0.001	-23.822	25.687	2.293	-27.997	25.433	2.121	0.08	171.192	4.57	0.08	183.668	3.977	0.08	16.174	0.06	0.08	42.202	0.046				
25	965	966	NS	1	-34.956	21.101	0.0	-34.086	19.115	0.0	-3.901	24.35	1.737	-4.353	25.182	4.522	0.08	209.289	2.836	0.08	171.306	2.994	0.08	0.231	0.0	0.08	0.249	0.0				
26	966	967	NS	1	-34.45	20.085	0.0	-34.809	18.773	0.0	1.08	24.471	2.836	-0.455	25.057	4.302	0.08	190.622	0.9	0.08	202.325	1.073	0.08	0.124	0.0	0.08	0.145	0.0				
27	966	967	SN	1	-33.616	19.876	0.0	-34.523	20.668	0.0	-19.493	25.141	1.552	-13.584	25.614	1.715	0.08	153.739	2.525	0.08	189.366	2.261	0.08	6.009	0.008	0.08	1.587	0.002				
28	967	968	SN	1	-34.394	20.662	0.0	-33.873	21.32	0.0	-9.896	24.526	2.369	-10.706	25.456	2.578	0.08	183.88	1.08	0.08	163.091	1.087	0.08	0.716	0.0	0.08	0.849	0.0				
29	967	968	NS	1	-34.523	20.466	0.0	-34.598	18.994	0.0	-3.259	24.794	3.668	1.057	25.025	4.338	0.08	189.378	2.969	0.08	192.753	3.171	0.08	0.209	0.0	0.08	0.125	0.0				
30	968	969	NS	1	-34.826	19.346	0.0	-34.919	18.691	0.0	2.954	24.44	2.593	3.085	24.554	4.959	0.08	203.096	4.514	0.08	207.452	4.658	0.08	0.108	0.0	0.08	0.107	0.0				
31	968	969	SN	1	-34.928	21.061	0.0	-34.968	21.367	0.0	-15.881	25.051	5.821	-27.586	25.544	7.783	0.08	207.888	1.889	0.08	209.864	1.965	0.08	2.651	0.01	0.08	38.39	0.065				
32	969	970	NS	1	-33.573	19.887	0.0	-34.385	16.979	0.0	3.164	24.646	4.857	3.091	24.844	4.858	0.08	152.222	1.118	0.081	183.47	1.245	0.08	0.107	0.0	0.08	0.107	0.0				

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