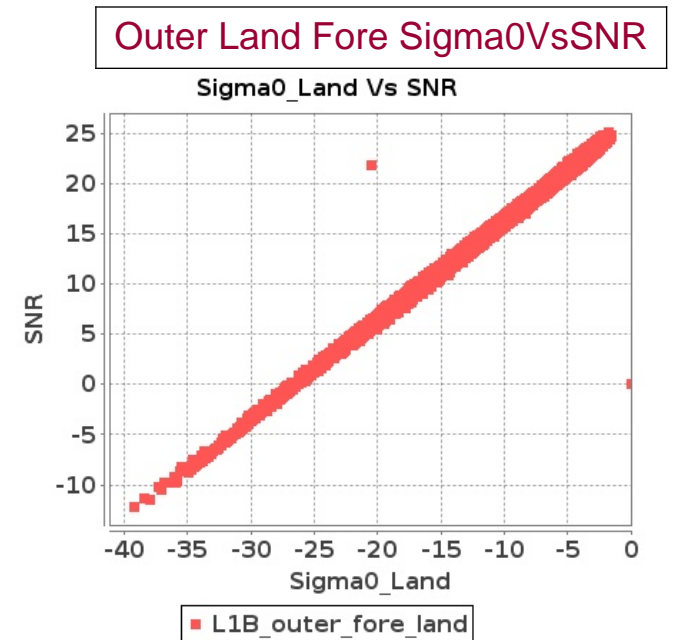
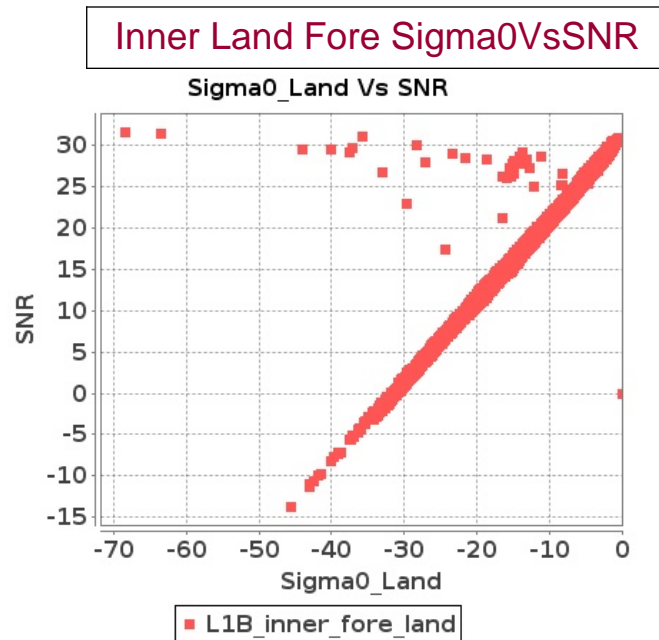
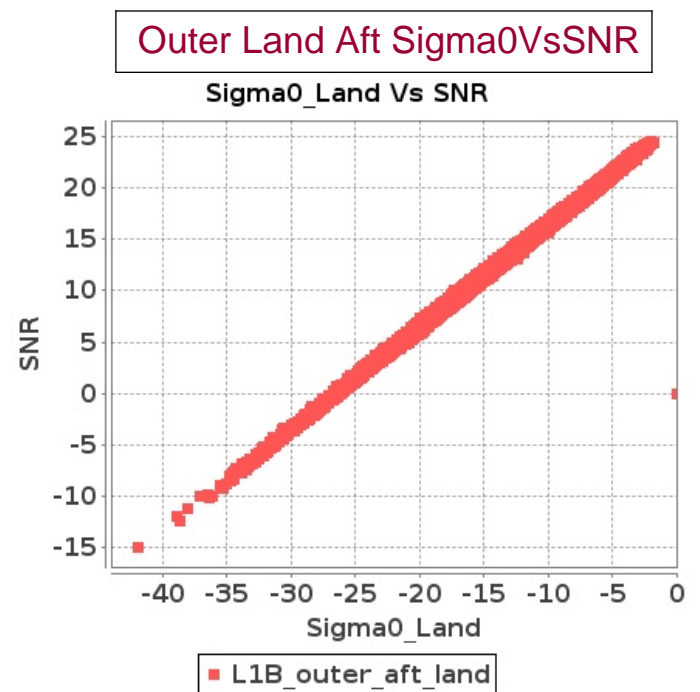
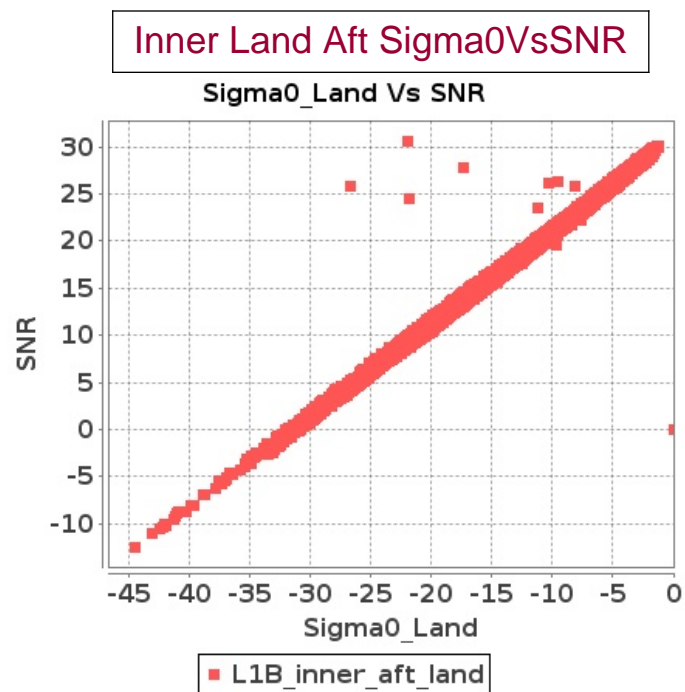
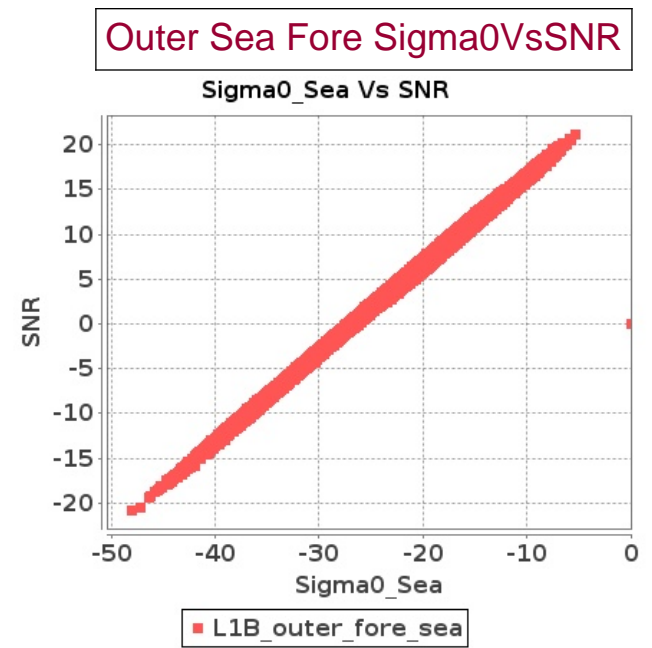
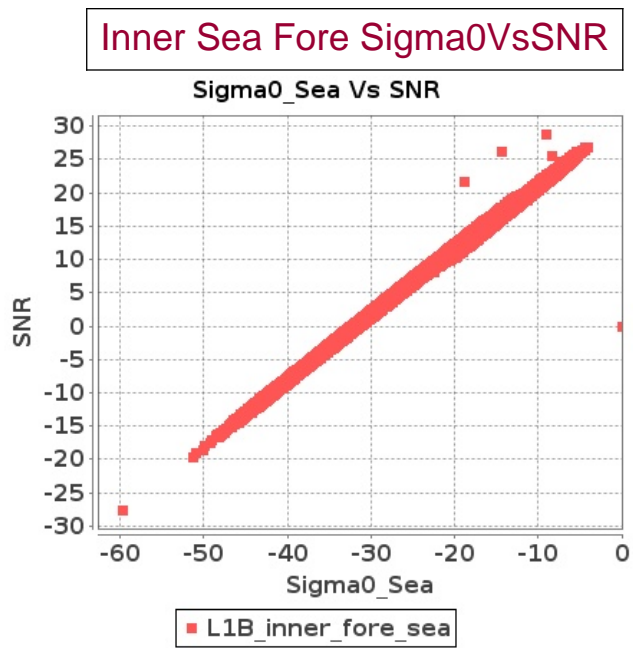
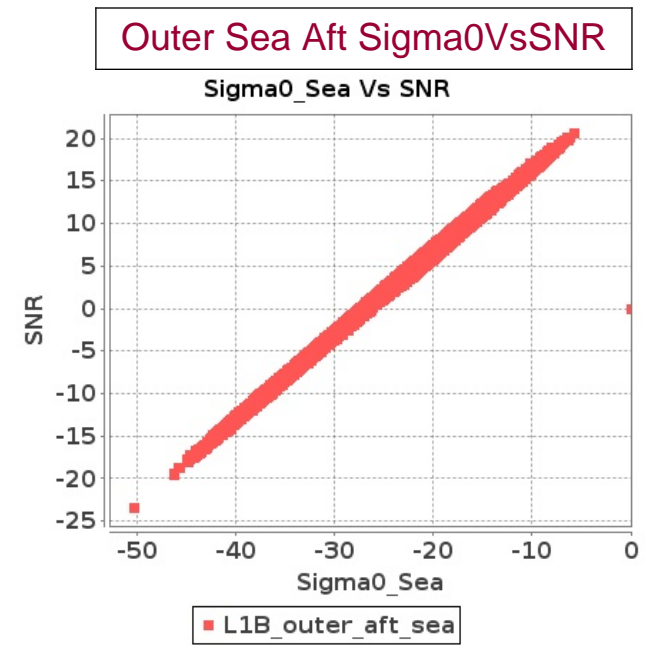
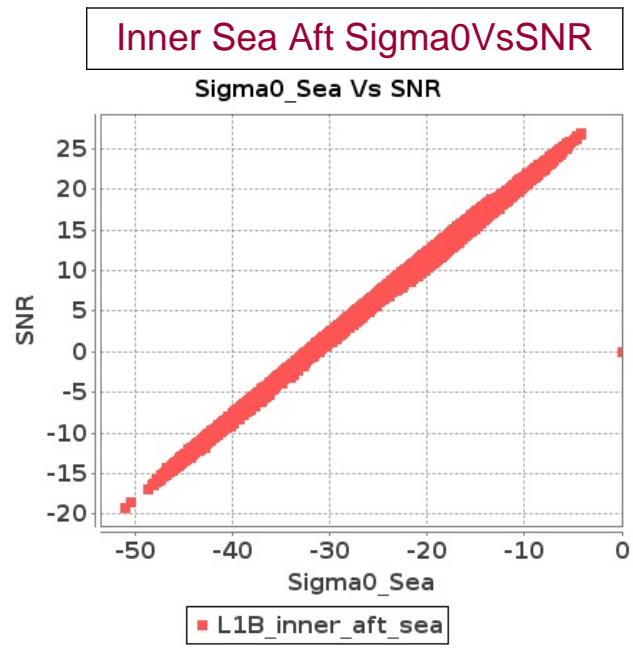
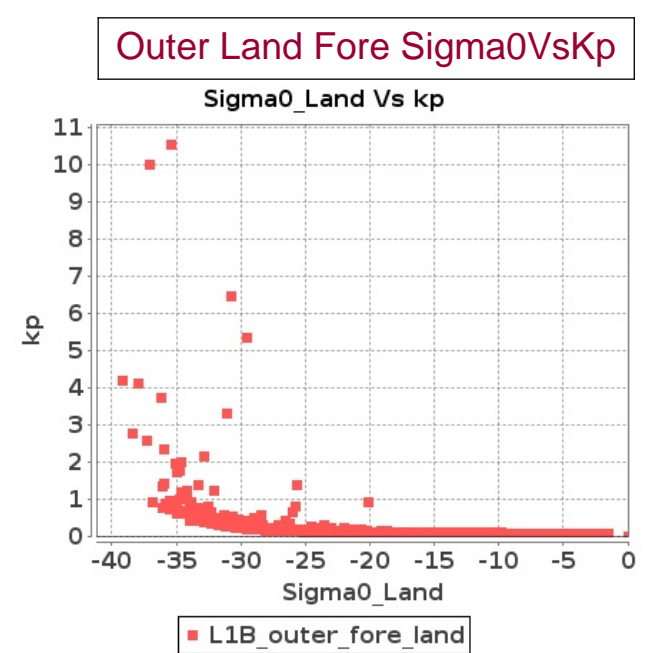
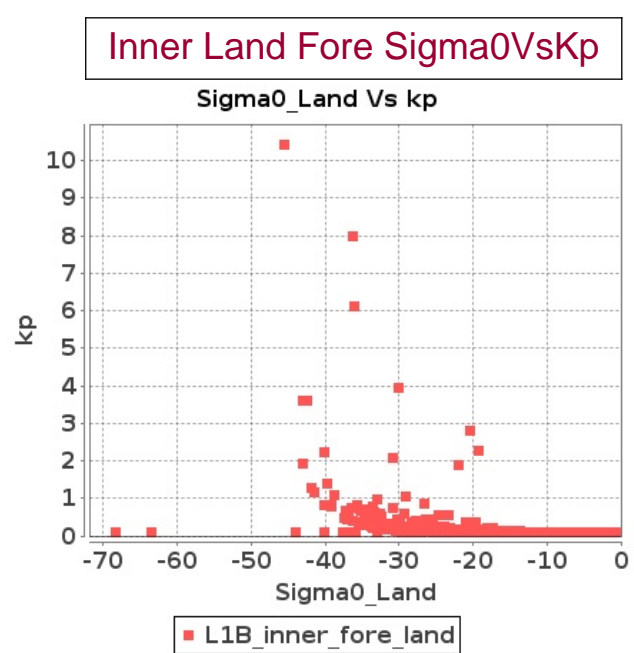
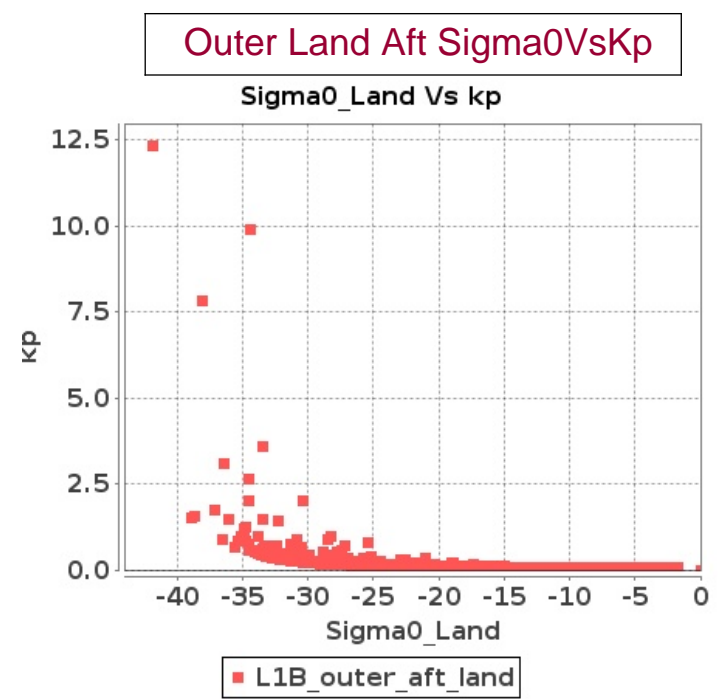
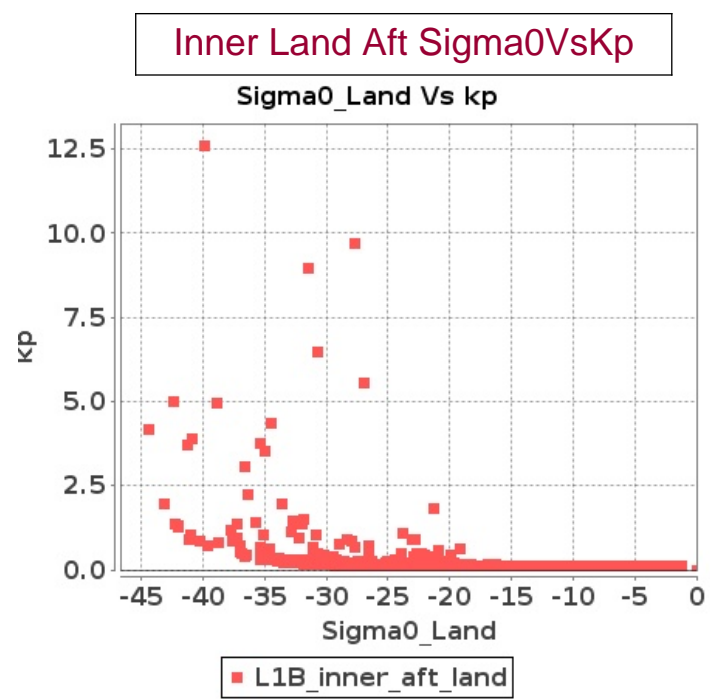
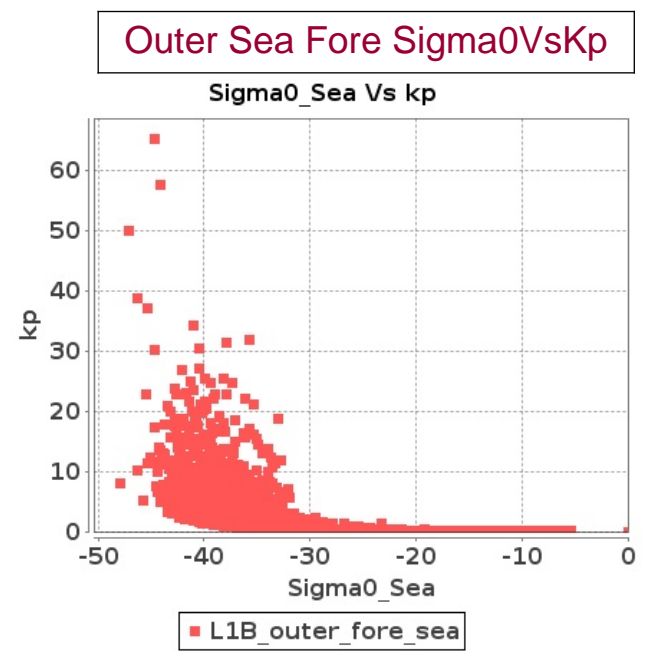
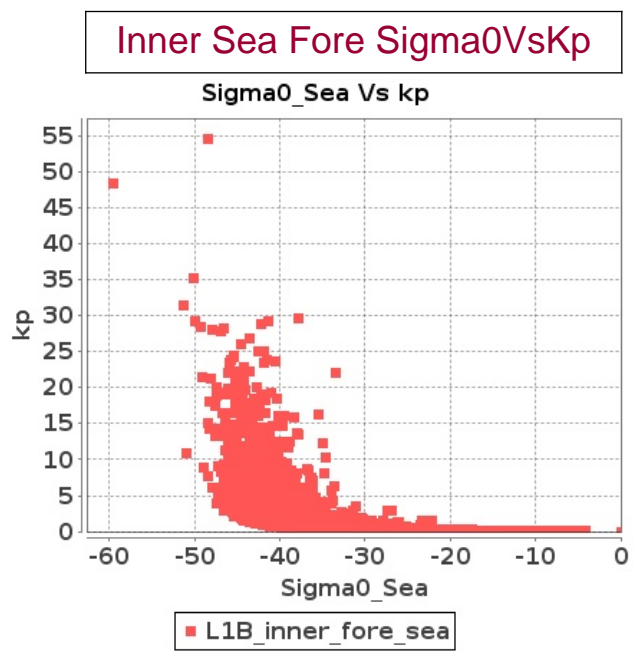
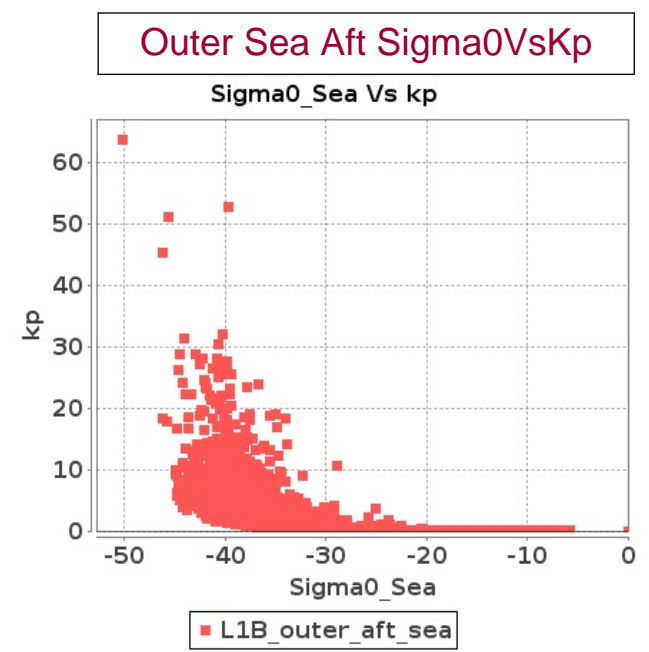
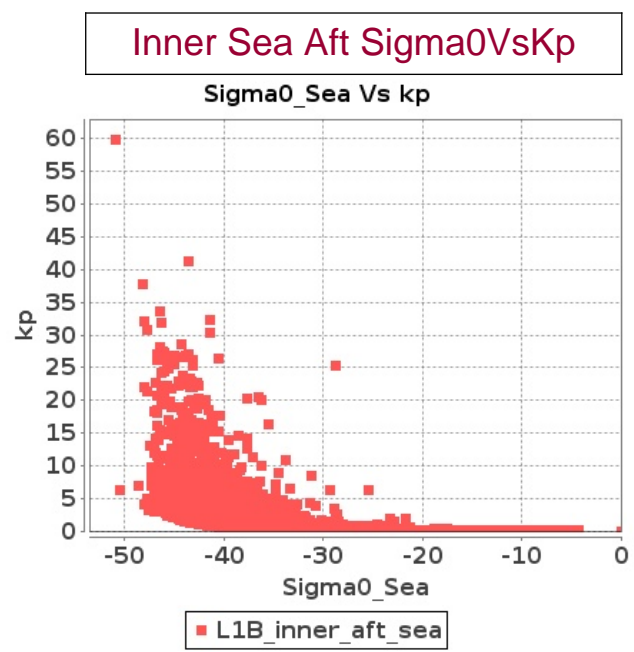


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-DEC-2016 To 06-DEC-2016





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

Report between 05-DEC-2016 To 06-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	1013	1014	SN	1	48.896	49.344	0.0	0.003	1.291	0.388	1028.784	1090.136	0.0	-91.293	-90.032	0.0
2	1014	1015	NS	1	49.014	49.37	0.0	0.003	1.291	0.379	1047.376	1091.52	0.0	-91.896	-90.207	0.0
3	1014	1015	SN	1	48.901	49.342	0.0	0.003	247.618	0.389	1029.152	1089.904	0.0	-91.391	-90.033	0.0
4	1015	1016	SN	1	48.895	49.341	0.0	0.003	1.291	0.366	1028.44	1089.68	0.0	-91.147	-90.031	0.0
5	1015	1016	NS	1	49.065	49.375	0.0	0.003	251.804	0.363	1048.32	1091.72	0.0	-91.658	-90.208	0.0
6	1016	1017	NS	2	49.016	49.353	0.0	0.003	258.063	0.362	1047.992	1091.784	0.0	-91.376	-90.209	0.0
7	1016	1017	SN	1	48.9	49.344	0.0	0.003	1.291	0.361	1028.736	1090.176	0.0	-91.636	-90.032	0.0
8	1017	1018	NS	1	49.028	49.389	0.0	0.003	1.291	0.373	1048.6	1091.672	0.0	-91.405	-90.211	0.0
9	1017	1018	SN	1	48.903	49.343	0.0	0.003	1.291	0.367	1028.224	1090.016	0.0	-91.543	-90.028	0.0
10	1018	1019	SN	1	48.898	49.342	0.0	0.003	1.291	0.364	1028.824	1089.912	0.0	-91.309	-90.031	0.0
11	1018	1019	NS	2	49.024	49.376	0.0	0.003	1.291	0.374	1048.32	1091.544	0.0	-91.389	-90.211	0.0
12	1019	1020	NS	1	49.039	49.359	0.0	0.003	1.291	0.372	1048.648	1091.368	0.0	-91.327	-90.211	0.0
13	1019	1020	SN	1	48.9	49.374	0.0	0.003	1.291	0.374	1028.888	1089.752	0.0	-91.642	-90.029	0.0
14	1020	1021	NS	1	49.022	49.374	0.0	0.003	1.291	0.369	1047.88	1091.296	0.0	-91.342	-90.21	0.0
15	1020	1021	SN	1	48.902	49.341	0.0	0.003	1.291	0.377	1029.112	1089.728	0.0	-91.255	-90.031	0.0
16	1021	1022	NS	1	49.028	49.383	0.0	0.003	1.291	0.375	1048.088	1091.36	0.0	-91.34	-90.211	0.0
17	1021	1022	SN	1	48.896	49.341	0.0	0.003	1.291	0.375	1028.824	1089.8	0.0	-91.323	-90.032	0.0
18	1022	1023	NS	2	49.042	49.376	0.0	0.003	1.291	0.383	1048.624	1091.328	0.0	-91.328	-90.211	0.0
19	1022	1023	SN	1	48.904	49.341	0.0	0.003	1.291	0.365	1029.256	1089.736	0.0	-91.319	-90.032	0.0
20	1023	1024	SN	2	48.884	49.34	0.0	0.003	1.291	0.367	1028.816	1089.56	0.0	-91.556	-90.032	0.0
21	1023	1024	NS	1	49.03	49.366	0.0	0.003	1.291	0.377	1048.752	1091.168	0.0	-91.851	-90.212	0.0
22	1024	1025	SN	1	48.928	49.34	0.0	0.003	198.761	0.379	1029.12	1089.552	0.0	-91.102	-90.031	0.0
23	1024	1025	NS	1	49.017	49.366	0.0	0.003	193.742	0.373	1047.92	1091.168	0.0	-91.693	-90.214	0.0
24	1025	1026	NS	1	49.021	49.383	0.0	0.003	203.79	0.37	1048.608	1091.152	0.0	-91.373	-90.213	0.0
25	1025	1026	SN	1	48.905	49.34	0.0	0.003	1.291	0.371	1029.096	1089.512	0.0	-91.815	-90.03	0.0
26	1026	1027	NS	1	49.031	49.349	0.0	0.003	213.839	0.373	1047.976	1091.176	0.0	-91.355	-90.209	0.0
27	1026	1027	SN	1	48.898	49.34	0.0	0.003	1.291	0.37	1028.664	1089.48	0.0	-91.309	-90.03	0.0
28	1027	1028	NS	1	49.018	49.36	0.0	0.003	226.407	0.374	1047.88	1091.176	0.0	-91.407	-90.209	0.0
29	1027	1028	SN	1	48.898	49.34	0.0	0.003	1.291	0.379	1028.744	1089.568	0.0	-91.352	-90.032	0.0
30	1028	1029	SN	1	48.903	49.337	0.0	0.003	1.291	0.388	1029.264	1089.08	0.0	-91.248	-90.032	0.0
31	1028	1029	NS	1	49.026	49.367	0.0	0.003	1.291	0.385	1048.52	1091.072	0.0	-91.412	-90.212	0.0
32	1029	1030	NS	1	49.037	49.375	0.0	0.003	1.291	0.366	1048.752	1091.072	0.0	-91.405	-90.212	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	1029	1030	SN	1	48.896	49.339	0.0	0.003	1.291	0.375	1028.568	1089.424	0.0	-91.258	-90.035	0.0
34	1030	1031	NS	1	49.042	49.372	0.0	0.003	1.291	0.362	1048.936	1091.264	0.0	-91.302	-90.214	0.0
35	1030	1031	SN	1	48.892	49.34	0.0	0.003	1.291	0.364	1028.36	1089.568	0.0	-91.275	-90.03	0.0
36	1031	1032	NS	1	49.032	49.359	0.0	0.003	1.291	0.366	1048.496	1091.216	0.0	-91.324	-90.215	0.0
37	1031	1032	SN	2	48.893	49.339	0.0	0.003	1.291	0.366	1028.752	1089.512	0.0	-91.703	-90.03	0.0
38	1032	1033	SN	1	48.895	49.339	0.0	0.003	1.291	0.365	1028.4	1089.352	0.0	-91.437	-90.028	0.0
39	1032	1033	NS	1	49.032	49.378	0.0	0.003	1.291	0.369	1049.16	1091.064	0.0	-91.363	-90.216	0.0
40	1033	1034	NS	2	49.044	49.348	0.0	0.003	1.291	0.377	1049.192	1090.92	0.0	-91.719	-90.216	0.0
41	1033	1034	SN	1	48.901	49.361	0.0	0.003	1.291	0.369	1028.8	1089.24	0.0	-91.342	-90.029	0.0
42	1034	1035	NS	1	49.027	49.36	0.0	0.003	1.291	0.371	1049.112	1090.8	0.0	-91.389	-90.216	0.0
43	1034	1035	SN	1	48.902	49.334	0.0	0.003	1.291	0.378	1028.92	1088.728	0.0	-91.258	-90.035	0.0
44	1035	1036	NS	1	49.025	49.371	0.0	0.003	1.291	0.37	1048.368	1090.84	0.0	-91.404	-90.215	0.0
45	1035	1036	SN	1	48.899	49.338	0.0	0.003	185.922	0.385	1029.136	1089.248	0.0	-91.267	-90.032	0.0
46	1036	1037	SN	2	48.917	49.338	0.0	0.003	1.291	0.369	1029.208	1089.136	0.0	-91.247	-90.037	0.0
47	1036	1037	NS	1	49.007	49.39	0.0	0.003	1.291	0.38	1048.168	1090.864	0.0	-91.808	-90.216	0.0
48	1037	1038	SN	1	48.893	49.337	0.0	0.003	206.509	0.367	1028.608	1089.008	0.0	-91.453	-90.04	0.0
49	1037	1038	NS	2	49.027	49.388	0.0	0.003	202.511	0.381	1049.208	1090.744	0.0	-91.667	-90.216	0.0
50	1038	1039	NS	1	49.024	49.356	0.0	0.003	1.291	0.375	1048.728	1090.656	0.0	-91.701	-90.217	0.0
51	1038	1039	SN	1	48.902	49.336	0.0	0.003	216.795	0.375	1028.616	1088.888	0.0	-91.315	-90.032	0.0
52	1039	1040	NS	1	49.035	49.373	0.0	0.003	1.291	0.373	1049.024	1090.664	0.0	-91.265	-90.221	0.0
53	1039	1040	SN	1	48.927	49.336	0.0	0.003	227.124	0.372	1029.064	1088.888	0.0	-91.343	-90.03	0.0
54	1040	1041	NS	1	49.023	49.37	0.0	0.003	1.291	0.372	1048.352	1090.6	0.0	-91.711	-90.215	0.0
55	1040	1041	SN	1	48.899	49.336	0.0	0.003	1.291	0.37	1029.104	1088.88	0.0	-91.321	-90.031	0.0
56	1041	1042	SN	1	48.897	49.34	0.0	0.003	1.291	0.369	1028.928	1088.952	0.0	-91.492	-90.032	0.0
57	1041	1042	NS	1	49.035	49.371	0.0	0.003	1.291	0.371	1048.744	1090.648	0.0	-91.352	-90.214	0.0
58	1042	1043	NS	1	49.03	49.38	0.0	0.003	1.291	0.373	1048.312	1090.616	0.0	-91.347	-90.214	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	1013	1014	SN	1	-34.408	25.75	0.94	-33.058	25.699	2.554	7.663	30.834	40.769	10.634	32.015	48.719	0.103	233.131	1.539	0.103	170.809	1.211	0.103	0.114	0.0	0.102	0.108	0.0
2	1014	1015	NS	1	-33.876	27.653	0.782	-34.32	27.111	0.201	9.92	36.112	31.999	8.001	33.533	45.436	0.103	206.19	1.477	0.103	228.417	1.627	0.102	0.109	0.0	0.102	0.113	0.0
3	1014	1015	SN	1	-34.905	26.677	2.557	-33.588	25.674	3.412	-9.896	30.67	32.605	-23.03	35.055	34.161	0.103	261.327	1.423	0.103	193.042	1.326	0.103	0.907	0.0	0.102	17.046	0.002
4	1015	1016	SN	1	-34.261	25.995	1.141	-34.552	26.649	1.487	7.211	30.66	17.458	6.289	31.42	17.195	0.103	225.357	2.017	0.103	240.946	2.018	0.103	0.115	0.0	0.103	0.119	0.0
5	1015	1016	NS	1	-34.458	26.694	0.109	-33.772	27.224	0.136	-6.528	33.739	26.569	-2.603	32.053	39.66	0.103	235.752	1.448	0.103	201.369	1.639	0.102	0.464	0.0	0.102	0.242	0.0
6	1016	1017	NS	2	-34.334	24.5	0.045	-34.567	23.672	0.009	-5.82	29.002	19.301	-7.294	29.503	29.411	0.103	229.125	3.854	0.103	241.781	3.877	0.103	0.408	0.0	0.103	0.537	0.0
7	1016	1017	SN	1	-34.909	26.364	0.04	-34.623	26.632	0.317	7.853	28.592	29.184	7.277	28.23	28.349	0.103	263.986	1.725	0.103	244.91	1.323	0.103	0.114	0.0	0.103	0.115	0.0
8	1017	1018	NS	1	-34.368	23.833	0.08	-34.58	23.914	0.058	-18.822	32.059	11.361	-13.265	31.219	19.297	0.103	240.419	4.068	0.103	242.473	4.579	0.102	6.519	0.001	0.103	1.872	0.001
9	1017	1018	SN	1	-34.204	25.501	0.467	-34.161	25.988	0.855	7.994	28.25	24.315	8.1	28.202	19.639	0.103	222.373	1.3	0.103	220.19	1.139	0.103	0.113	0.0	0.103	0.113	0.0
10	1018	1019	SN	1	-34.53	25.563	1.658	-34.564	26.378	2.074	7.533	29.658	26.5	9.279	30.549	32.974	0.103	239.729	1.901	0.103	241.645	1.488	0.103	0.114	0.0	0.103	0.11	0.0
11	1018	1019	NS	2	-32.296	24.233	0.393	-34.99	24.516	0.362	-5.151	31.271	20.324	-2.521	29.399	27.825	0.103	143.39	2.57	0.103	266.447	2.652	0.103	0.362	0.0	0.103	0.24	0.0
12	1019	1020	NS	1	-34.642	26.36	0.977	-34.717	27.176	1.022	-6.867	31.661	16.867	-10.745	31.049	23.088	0.103	246.015	1.86	0.103	250.337	1.82	0.102	0.495	0.0	0.103	1.084	0.002
13	1019	1020	SN	1	-34.917	25.009	1.177	-34.94	26.638	1.786	7.547	29.537	30.238	9.121	30.826	44.493	0.103	262.065	3.488	0.103	263.49	3.161	0.103	0.114	0.0	0.103	0.111	0.0
14	1020	1021	NS	1	-34.286	26.536	0.966	-34.759	27.235	1.172	7.762	29.893	25.527	8.54	30.167	32.156	0.103	226.601	1.002	0.103	252.75	1.062	0.103	0.114	0.0	0.103	0.112	0.0
15	1020	1021	SN	1	-34.971	24.602	0.439	-33.856	26.55	1.814	-8.768	32.61	23.154	-11.995	35.659	30.229	0.103	265.323	2.397	0.103	205.279	1.97	0.102	0.719	0.0	0.102	1.418	0.004
16	1021	1022	NS	1	-34.328	26.466	1.553	-34.428	26.855	1.424	4.746	30.626	35.319	2.921	33.177	44.941	0.103	228.852	1.004	0.103	234.188	1.047	0.103	0.126	0.0	0.102	0.139	0.0
17	1021	1022	SN	1	-34.193	23.708	0.057	-34.355	28.835	2.27	-3.179	32.422	27.749	-2.631	30.646	32.523	0.103	221.851	1.748	0.103	230.266	1.221	0.102	0.263	0.0	0.103	0.243	0.0
18	1022	1023	NS	2	-34.73	26.259	1.909	-34.946	25.957	1.151	-3.501	31.107	39.951	0.574	36.113	55.196	0.103	251.021	2.319	0.103	263.871	1.914	0.103	0.277	0.0	0.102	0.167	0.0
19	1022	1023	SN	1	-34.942	25.854	0.156	-34.289	27.037	2.706	-13.09	31.114	26.699	-0.427	31.742	30.985	0.103	263.564	2.449	0.103	226.761	2.182	0.103	1.802	0.002	0.102	0.185	0.0
20	1023	1024	SN	2	-34.048	27.228	0.661	-34.778	28.159	2.693	-9.002	30.523	28.984	-15.666	31.598	32.165	0.103	214.547	2.724	0.103	253.788	2.919	0.103	0.754	0.0	0.102	3.193	0.002
21	1023	1024	NS	1	-34.962	26.647	3.47	-32.312	25.405	1.923	-16.995	30.249	20.081	-4.802	33.945	32.1	0.103	264.746	1.866	0.103	143.872	1.537	0.103	4.307	0.002	0.102	0.341	0.0
22	1024	1025	SN	1	-34.079	26.505	1.52	-34.39	27.726	4.563	-23.307	30.229	24.249	-22.473	31.593	25.789	0.103	216.102	2.285	0.103	232.116	2.343	0.103	18.165	0.042	0.102	15.006	0.023
23	1024	1025	NS	1	-34.569	26.442	4.478	-34.891	26.655	3.846	6.086	34.331	29.308	7.268	31.876	39.564	0.103	241.882	1.188	0.103	260.462	1.345	0.102	0.119	0.0	0.102	0.115	0.0
24	1025	1026	NS	1	-34.352	26.955	2.781	-34.001	26.081	1.98	7.935	30.106	44.653	9.672	30.328	57.698	0.103	230.143	1.303	0.103	212.273	1.263	0.103	0.113	0.0	0.103	0.11	0.0
25	1025	1026	SN	1	-34.651	26.896	1.39	-34.872	27.059	5.103	-2.907	30.812	31.791	-1.83	31.313	33.369	0.103	246.492	2.259	0.103	259.392	2.559	0.103	0.253	0.0	0.103	0.218	0.0
26	1026	1027	NS	1	-34.666	25.424	2.05	-34.004	26.279	0.76	9.29	30.28	36.786	9.85	30.976	49.22	0.103	247.336	2.99	0.103	212.419	3.005	0.103	0.11	0.0	0.103	0.109	0.0
27	1026	1027	SN	1	-34.337	26.117	0.579	-34.874	26.318	2.598	-0.045	31.058	57.753	1.475	31.619	63.238	0.103	229.337	2.156	0.103	259.472	2.213	0.103	0.177	0.0	0.102	0.154	0.0
28	1027	1028	NS	1	-34.611	24.796	1.435	-33.984	24.294	0.125	8.657	29.975	23.446	9.678	30.864	35.203	0.103	244.236	1.977	0.103	211.438	1.818	0.103	0.112	0.0	0.103	0.11	0.0
29	1027	1028	SN	1	-33.483	25.383	0.616	-34.999	25.797	2.26	7.344	31.988	50.389	10.509	31.353	55.074	0.103	188.42	1.053	0.103	267.105	0.962	0.102	0.115	0.0	0.103	0.108	0.0
30	1028	1029	SN	1	-34.614	24.837	2.08	-33.783	25.527	3.21	-2.486	29.344	36.781	-3.49	32.803	42.732	0.103	244.431	1.693	0.103	201.863	1.376	0.103	0.238	0.0	0.102	0.276	0.0
31	1028	1029	NS	1	-34.75	24.794	1.374	-34.985	24.417	0.17	8.646	33.134	25.46	8.939	32.767	35.918	0.103	252.208	2.925	0.103	266.253	2.854	0.102	0.112	0.0	0.102	0.111	0.0
32	1029	1030	NS	1	-32.993	26.429	0.296	-34.318	27.05	0.214	1.1	33.883	30.943	-0.929	35.714	46.506	0.103	168.303	1.682	0.103	228.353	1.92	0.102	0.159	0.0	0.102	0.195	0.0
33	1029	1030	SN	1	-34.849	26.819	1.752	-34.427	25.614	2.262	-3.756	30.045	20.597	1.631	31.947	19.974	0.103	257.966	2.712	0.103	234.092	2.474	0.103	0.288	0.0	0.102	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	1030	1031	NS	1	-34.11	25.065	0.042	-34.105	24.984	0.034	-5.099	29.878	21.768	-11.407	30.583	33.38	0.103	217.581	1.802	0.103	217.421	1.889	0.103	0.359	0.0	0.103	1.249	0.002
35	1030	1031	SN	1	-32.081	22.594	0.019	-33.351	23.801	0.231	6.72	29.378	27.879	6.96	35.292	30.769	0.103	136.472	1.806	0.103	182.762	1.691	0.103	0.117	0.0	0.102	0.116	0.0
36	1031	1032	NS	1	-34.818	23.891	0.035	-34.216	24.935	0.028	-9.798	28.949	15.729	-7.566	30.365	25.357	0.103	266.69	3.64	0.103	223.045	3.255	0.103	0.888	0.0	0.103	0.566	0.0
37	1031	1032	SN	2	-34.06	24.355	0.023	-34.779	24.383	0.239	8.056	28.737	24.819	7.735	28.757	20.83	0.103	215.178	1.446	0.103	253.929	1.408	0.103	0.113	0.0	0.103	0.114	0.0
38	1032	1033	SN	1	-34.762	25.414	0.53	-34.331	26.293	0.881	7.666	30.04	30.863	8.532	30.572	33.613	0.103	252.858	1.878	0.103	229.014	1.637	0.103	0.114	0.0	0.103	0.112	0.0
39	1032	1033	NS	1	-33.184	23.671	0.282	-31.642	23.609	0.253	-12.71	29.056	16.074	-9.382	29.732	24.055	0.103	175.905	1.231	0.103	123.308	1.167	0.103	1.657	0.001	0.103	0.815	0.0
40	1033	1034	NS	2	-34.615	24.562	0.557	-34.238	24.772	0.548	-4.543	28.816	17.009	-3.798	29.522	23.584	0.103	244.519	2.945	0.103	224.159	2.475	0.103	0.327	0.0	0.103	0.29	0.0
41	1033	1034	SN	1	-34.781	24.602	0.831	-34.546	25.879	1.307	7.539	29.432	30.468	9.21	30.561	41.98	0.103	253.964	3.153	0.103	240.628	2.677	0.103	0.114	0.0	0.103	0.111	0.0
42	1034	1035	NS	1	-34.642	25.722	0.753	-34.665	26.439	0.917	-6.731	30.994	24.337	-5.284	30.603	30.53	0.103	245.967	1.207	0.103	247.331	1.174	0.103	0.482	0.0	0.103	0.371	0.0
43	1034	1035	SN	1	-34.654	25.062	1.326	-34.84	26.117	2.242	6.889	32.283	29.426	9.746	33.898	40.083	0.103	246.704	1.484	0.103	257.479	1.227	0.102	0.116	0.0	0.102	0.11	0.0
44	1035	1036	NS	1	-34.617	26.818	1.278	-33.45	27.399	1.376	7.021	30.903	23.886	7.177	31.072	34.038	0.103	244.588	1.569	0.103	187.005	1.532	0.103	0.116	0.0	0.103	0.116	0.0
45	1035	1036	SN	1	-34.919	25.507	1.478	-34.512	27.563	3.526	1.493	33.001	21.655	3.467	34.511	27.719	0.103	262.183	2.917	0.103	238.691	2.638	0.102	0.154	0.0	0.102	0.134	0.0
46	1036	1037	SN	2	-33.692	23.546	0.088	-34.714	27.654	2.486	-18.759	30.92	31.579	-6.561	32.32	34.564	0.103	197.657	0.709	0.103	250.099	0.585	0.103	6.425	0.003	0.102	0.467	0.0
47	1036	1037	NS	1	-33.152	26.958	1.665	-34.072	26.347	1.196	1.776	31.134	49.517	1.974	32.421	58.835	0.103	174.566	1.643	0.103	215.772	1.425	0.103	0.15	0.0	0.102	0.148	0.0
48	1037	1038	SN	1	-34.885	26.674	0.37	-34.649	27.5	2.829	0.084	30.564	28.006	0.72	31.859	30.334	0.103	260.125	6.149	0.103	246.394	4.922	0.103	0.175	0.0	0.102	0.165	0.0
49	1037	1038	NS	2	-34.871	27.028	1.983	-34.325	26.18	0.834	-6.067	30.731	26.05	-4.104	34.412	42.548	0.103	259.277	2.716	0.103	228.692	2.602	0.103	0.426	0.0	0.102	0.304	0.0
50	1038	1039	NS	1	-34.936	26.869	4.384	-34.55	26.007	3.36	3.455	30.139	21.092	3.391	30.758	30.518	0.103	263.188	2.075	0.103	240.882	1.85	0.103	0.134	0.0	0.103	0.135	0.0
51	1038	1039	SN	1	-33.067	27.543	1.151	-33.956	27.986	3.457	-9.34	30.304	29.143	-8.746	31.807	33.708	0.103	171.196	2.59	0.103	210.087	2.13	0.103	0.808	0.0	0.102	0.716	0.0
52	1039	1040	NS	1	-34.394	26.731	3.475	-34.96	25.212	2.893	7.233	30.501	44.891	5.757	30.769	57.396	0.103	232.329	0.729	0.103	264.665	0.788	0.103	0.115	0.0	0.103	0.121	0.0
53	1039	1040	SN	1	-34.561	27.588	1.678	-34.27	27.198	5.907	-18.254	30.877	30.946	-7.961	31.991	33.054	0.103	241.489	1.878	0.103	225.825	1.62	0.103	5.729	0.005	0.102	0.611	0.0
54	1040	1041	NS	1	-34.855	25.982	2.509	-34.671	26.392	1.36	11.253	30.235	38.354	12.325	30.424	52.87	0.103	258.409	1.386	0.103	247.668	1.434	0.103	0.107	0.0	0.103	0.106	0.0
55	1040	1041	SN	1	-34.892	26.615	1.115	-33.088	27.412	3.619	-6.468	31.491	38.743	-6.537	31.825	40.178	0.103	260.612	2.201	0.103	172.011	2.156	0.103	0.459	0.0	0.102	0.465	0.0
56	1041	1042	SN	1	-33.537	26.287	0.593	-34.727	26.982	2.258	7.797	30.809	64.001	9.189	31.536	71.983	0.103	190.739	1.195	0.103	250.881	1.227	0.103	0.114	0.0	0.103	0.111	0.0
57	1041	1042	NS	1	-34.645	25.961	2.25	-34.738	25.817	0.988	8.124	29.48	31.749	9.128	30.602	45.154	0.103	246.126	2.875	0.103	251.484	2.917	0.103	0.113	0.0	0.103	0.111	0.0
58	1042	1043	NS	1	-34.691	25.216	1.504	-34.399	24.918	0.265	4.026	30.45	23.531	2.468	30.67	33.665	0.103	248.78	1.253	0.103	232.588	1.105	0.103	0.13	0.0	0.103	0.143	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	1013	1014	SN	1	57.64	58.209	0.0	0.003	1.291	0.386	1204.984	1280.792	11.41	-93.441	-91.969	0.0
2	1014	1015	NS	1	57.792	58.221	0.0	0.003	1.291	0.382	1227.416	1282.928	6.717	-93.481	-92.143	0.0
3	1014	1015	SN	1	57.645	58.207	0.0	0.003	247.055	0.399	1205.68	1280.496	10.418	-93.23	-91.97	0.0
4	1015	1016	SN	1	57.637	58.205	0.0	0.003	1.291	0.376	1204.888	1280.232	11.497	-92.951	-91.968	0.0
5	1015	1016	NS	1	57.809	58.223	0.0	0.003	251.247	0.363	1228.48	1283.16	6.848	-93.095	-92.143	0.0
6	1016	1017	NS	2	57.803	58.224	0.0	0.003	257.501	0.361	1228.64	1283.264	6.909	-93.011	-92.145	0.0
7	1016	1017	SN	1	57.641	58.209	0.0	0.003	1.291	0.365	1205.144	1280.856	12.965	-92.975	-91.97	0.0
8	1017	1018	NS	1	57.8	58.239	0.0	0.003	1.291	0.372	1228.12	1283.08	6.563	-93.189	-92.146	0.0
9	1017	1018	SN	1	57.637	58.209	0.0	0.003	1.291	0.367	1204.48	1280.656	13.124	-93.025	-91.965	0.0
10	1018	1019	SN	1	57.642	58.206	0.0	0.003	1.291	0.368	1204.88	1280.536	12.958	-92.994	-91.966	0.0
11	1018	1019	NS	2	57.803	58.228	0.0	0.003	1.291	0.378	1228.24	1282.968	6.462	-93.325	-92.146	0.0
12	1019	1020	NS	1	57.814	58.242	0.0	0.003	1.291	0.382	1228.864	1283.016	5.988	-93.149	-92.147	0.0
13	1019	1020	SN	1	57.639	58.205	0.0	0.003	1.291	0.374	1205.24	1280.344	12.805	-93.216	-91.965	0.0
14	1020	1021	NS	1	57.803	58.219	0.0	0.003	1.291	0.373	1228.12	1282.648	5.556	-93.067	-92.147	0.0
15	1020	1021	SN	1	57.638	58.205	0.0	0.008	1.291	0.383	1205.064	1280.312	10.776	-93.019	-91.967	0.0
16	1021	1022	NS	1	57.772	58.233	0.0	0.003	1.291	0.378	1227.344	1282.76	5.507	-93.126	-92.145	0.0
17	1021	1022	SN	1	57.643	58.205	0.0	0.003	275.392	0.376	1205.448	1280.4	10.103	-92.983	-91.969	0.0
18	1022	1023	NS	2	57.797	58.22	0.0	0.003	1.291	0.391	1227.944	1282.712	5.93	-93.35	-92.146	0.0
19	1022	1023	SN	1	57.637	58.205	0.0	0.003	1.291	0.368	1204.96	1280.32	10.446	-93.003	-91.969	0.0
20	1023	1024	SN	2	57.642	58.204	0.0	0.003	1.291	0.37	1205.344	1280.104	10.954	-93.017	-91.968	0.0
21	1023	1024	NS	1	57.803	58.218	0.0	0.003	1.291	0.377	1228.992	1282.52	5.311	-93.085	-92.148	0.0
22	1024	1025	SN	1	57.652	58.204	0.0	0.003	198.198	0.381	1205.52	1280.08	11.532	-93.023	-91.968	0.0
23	1024	1025	NS	1	57.81	58.218	0.0	0.003	193.185	0.374	1228.672	1282.504	5.27	-93.323	-92.148	0.0
24	1025	1026	NS	1	57.801	58.218	0.0	0.003	203.233	0.367	1228.64	1282.48	5.23	-93.162	-92.147	0.0
25	1025	1026	SN	1	57.65	58.204	0.0	0.003	1.291	0.373	1205.48	1280.032	11.884	-93.443	-91.967	0.0
26	1026	1027	NS	1	57.798	58.218	0.0	0.003	214.545	0.373	1228.512	1282.52	5.359	-93.097	-92.145	0.0
27	1026	1027	SN	1	57.64	58.204	0.0	0.003	1.291	0.373	1205.152	1279.96	11.465	-93.211	-91.967	0.0
28	1027	1028	NS	1	57.801	58.219	0.0	0.003	225.845	0.376	1228.224	1282.504	5.751	-93.195	-92.144	0.0
29	1027	1028	SN	1	57.648	58.205	0.0	0.003	1.291	0.382	1205.544	1280.072	11.907	-93.003	-91.969	0.0
30	1028	1029	SN	1	57.665	58.2	0.0	0.003	1.291	0.395	1205.712	1279.488	11.208	-92.943	-91.969	0.0
31	1028	1029	NS	1	57.81	58.218	0.0	0.003	212.195	0.389	1228.752	1282.392	5.59	-93.376	-92.147	0.0
32	1029	1030	NS	1	57.815	58.218	0.0	0.003	1.291	0.367	1229.0	1282.408	5.232	-93.095	-92.147	0.0
33	1029	1030	SN	1	57.63	58.203	0.0	0.003	1.291	0.381	1204.832	1279.912	11.075	-92.935	-91.97	0.0
34	1030	1031	NS	1	57.817	58.219	0.0	0.003	1.291	0.361	1229.224	1282.64	5.654	-93.07	-92.149	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	1030	1031	SN	1	57.645	58.204	0.0	0.003	1.291	0.367	1205.304	1280.088	12.305	-93.066	-91.966	0.0
36	1031	1032	NS	1	57.812	58.219	0.0	0.003	1.291	0.37	1229.416	1282.592	5.487	-93.101	-92.15	0.0
37	1031	1032	SN	2	57.637	58.203	0.0	0.003	1.291	0.365	1205.056	1280.048	13.266	-93.398	-91.966	0.0
38	1032	1033	SN	1	57.637	58.202	0.0	0.003	1.291	0.369	1204.544	1279.848	13.313	-93.035	-91.964	0.0
39	1032	1033	NS	1	57.814	58.219	0.0	0.003	1.291	0.371	1229.496	1282.416	4.94	-93.089	-92.151	0.0
40	1033	1034	NS	2	57.807	58.217	0.0	0.003	1.291	0.38	1229.2	1282.232	4.639	-93.257	-92.151	0.0
41	1033	1034	SN	1	57.631	58.202	0.0	0.003	1.291	0.369	1205.176	1279.728	13.206	-93.036	-91.965	0.0
42	1034	1035	NS	1	57.811	58.216	0.0	0.003	1.291	0.376	1229.472	1282.072	4.228	-93.081	-92.151	0.0
43	1034	1035	SN	1	57.638	58.203	0.0	0.008	1.291	0.38	1205.24	1279.12	12.966	-93.002	-91.974	0.0
44	1035	1036	NS	1	57.802	58.227	0.0	0.003	1.291	0.368	1228.68	1282.128	4.229	-93.095	-92.15	0.0
45	1035	1036	SN	1	57.646	58.201	0.0	0.003	185.359	0.384	1205.544	1279.744	10.575	-93.245	-91.971	0.0
46	1036	1037	SN	2	57.665	58.2	0.0	0.003	1.291	0.372	1205.64	1279.568	10.392	-93.176	-91.974	0.0
47	1036	1037	NS	1	57.804	58.23	0.0	0.003	1.291	0.382	1228.672	1282.16	4.273	-93.285	-92.151	0.0
48	1037	1038	SN	1	57.637	58.199	0.0	0.003	207.226	0.368	1205.576	1279.384	10.786	-92.996	-91.975	0.0
49	1037	1038	NS	2	57.807	58.215	0.0	0.003	201.954	0.384	1229.336	1282.0	4.029	-93.217	-92.153	0.0
50	1038	1039	NS	1	57.802	58.23	0.0	0.003	1.291	0.374	1228.936	1281.888	3.719	-93.271	-92.152	0.0
51	1038	1039	SN	1	57.643	58.199	0.0	0.003	217.512	0.379	1205.216	1279.248	11.1	-93.001	-91.968	0.0
52	1039	1040	NS	1	57.806	58.231	0.0	0.003	212.339	0.367	1228.736	1281.896	3.676	-93.096	-92.154	0.0
53	1039	1040	SN	1	57.65	58.199	0.0	0.003	227.841	0.382	1205.456	1279.248	12.382	-92.995	-91.967	0.0
54	1040	1041	NS	1	57.804	58.214	0.0	0.003	1.291	0.374	1228.624	1281.832	3.647	-93.038	-92.151	0.0
55	1040	1041	SN	1	57.64	58.199	0.0	0.003	1.291	0.372	1205.296	1279.24	11.596	-93.028	-91.967	0.0
56	1041	1042	SN	1	57.642	58.199	0.0	0.003	325.462	0.373	1205.272	1279.32	11.83	-92.958	-91.968	0.0
57	1041	1042	NS	1	57.798	58.214	0.0	0.003	343.596	0.373	1228.64	1281.888	3.739	-93.09	-92.15	0.0
58	1042	1043	NS	1	57.799	58.214	0.0	0.003	1.291	0.382	1228.416	1281.856	3.981	-93.091	-92.149	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	1013	1014	SN	1	-34.374	19.446	0.0	-33.655	19.774	0.0	4.111	24.7	1.432	5.715	24.994	1.748	0.08	185.905	1.131	0.08	155.106	1.092	0.08	0.101	0.0	0.08	0.094	0.0				
2	1014	1015	NS	1	-34.697	20.993	0.0	-33.956	21.091	0.0	2.698	27.263	0.818	2.265	24.313	1.254	0.08	197.206	1.739	0.08	166.251	2.02	0.08	0.11	0.0	0.08	0.113	0.0				
3	1014	1015	SN	1	-34.41	18.618	0.0	-34.34	19.574	0.0	-8.671	24.356	0.476	-17.308	25.196	0.28	0.081	184.506	1.414	0.08	181.625	1.49	0.08	0.556	0.0	0.08	3.657	0.002				
4	1015	1016	SN	1	-34.303	18.753	0.0	-33.704	19.627	0.0	2.089	24.185	0.548	1.635	24.321	0.334	0.08	180.047	1.813	0.08	156.876	1.692	0.08	0.115	0.0	0.08	0.119	0.0				
5	1015	1016	NS	1	-34.677	19.941	0.0	-34.3	18.543	0.0	-9.704	23.499	0.117	-6.777	24.25	0.336	0.08	196.229	1.239	0.081	179.925	1.562	0.08	0.687	0.0	0.08	0.383	0.0				
6	1016	1017	NS	2	-34.801	18.038	0.0	-34.606	17.986	0.0	-6.262	23.445	0.058	-21.523	24.277	0.336	0.081	201.914	2.797	0.081	193.071	3.076	0.08	0.348	0.0	0.08	9.553	0.018				
7	1016	1017	SN	1	-34.32	18.156	0.0	-34.914	18.721	0.0	2.296	23.572	0.726	2.383	22.263	0.015	0.081	180.759	1.14	0.08	212.156	0.919	0.08	0.113	0.0	0.08	0.112	0.0				
8	1017	1018	NS	1	-34.705	17.919	0.0	-34.776	18.244	0.0	-28.124	23.923	0.207	-31.555	23.891	0.351	0.081	197.487	3.034	0.081	200.801	3.418	0.08	43.447	0.031	0.08	95.668	0.052				
9	1017	1018	SN	1	-33.828	18.354	0.0	-34.286	18.871	0.0	2.342	24.12	2.32	3.215	24.044	3.371	0.081	161.392	1.162	0.08	179.357	1.178	0.08	0.113	0.0	0.08	0.106	0.0				
10	1018	1019	SN	1	-34.601	19.375	0.0	-34.855	19.251	0.0	1.198	23.785	1.485	3.005	23.909	2.527	0.08	192.889	1.579	0.08	204.46	1.196	0.08	0.123	0.0	0.08	0.108	0.0				
11	1018	1019	NS	2	-34.247	19.038	0.0	-34.552	18.984	0.0	-25.482	23.68	0.162	-26.241	24.127	0.348	0.08	177.737	2.433	0.08	190.659	2.789	0.08	23.672	0.038	0.08	28.187	0.029				
12	1019	1020	NS	1	-34.571	19.113	0.0	-34.914	19.302	0.0	-23.047	23.72	0.465	-23.332	24.11	0.963	0.08	191.521	2.427	0.08	207.226	2.549	0.08	13.54	0.049	0.08	14.455	0.029				
13	1019	1020	SN	1	-34.349	18.85	0.0	-34.741	19.78	0.0	1.544	24.014	1.254	5.139	24.505	0.662	0.08	182.006	2.955	0.08	199.115	2.72	0.08	0.12	0.0	0.08	0.096	0.0				
14	1020	1021	NS	1	-34.28	20.206	0.0	-34.473	20.609	0.0	3.181	24.689	3.941	2.223	24.675	4.284	0.08	179.109	0.863	0.08	187.25	1.022	0.08	0.106	0.0	0.08	0.114	0.0				
15	1020	1021	SN	1	-34.174	17.624	0.0	-34.846	20.648	0.0	-5.54	25.354	2.187	0.528	25.038	2.309	0.081	174.807	2.536	0.08	204.049	2.137	0.08	0.305	0.0	0.08	0.131	0.0				
16	1021	1022	NS	1	-34.883	19.944	0.0	-33.839	19.773	0.0	-5.444	24.738	2.601	-2.142	25.345	4.396	0.08	205.801	0.744	0.08	161.812	0.903	0.08	0.3	0.0	0.08	0.178	0.0				
17	1021	1022	SN	1	-32.835	17.647	0.0	-34.861	20.738	0.0	-6.526	24.438	2.105	-6.321	25.581	2.575	0.081	128.428	1.702	0.08	204.735	1.514	0.08	0.365	0.0	0.08	0.352	0.0				
18	1022	1023	NS	2	-34.106	20.199	0.0	-34.052	18.906	0.0	-0.889	24.776	3.427	2.731	25.597	7.357	0.08	172.104	1.689	0.08	169.977	1.656	0.08	0.152	0.0	0.08	0.11	0.0				
19	1022	1023	SN	1	-34.874	16.617	0.0	-34.946	21.49	0.0	-25.043	24.412	1.987	-5.812	25.394	2.212	0.081	205.342	2.356	0.08	208.794	2.084	0.08	21.406	0.02	0.08	0.32	0.0				
20	1023	1024	SN	2	-34.635	21.143	0.0	-33.669	21.805	0.0	-22.759	24.516	2.27	-26.744	25.725	2.101	0.08	194.389	2.718	0.08	155.586	2.809	0.08	12.679	0.06	0.08	31.642	0.062				
21	1023	1024	NS	1	-34.26	20.226	0.0	-34.94	19.155	0.0	-12.838	24.366	1.691	-15.296	25.122	4.578	0.08	178.253	1.72	0.08	208.507	1.644	0.08	1.347	0.003	0.08	2.325	0.002				
22	1024	1025	SN	1	-34.487	19.847	0.0	-34.069	21.027	0.0	-22.454	25.009	1.529	-17.861	25.595	1.625	0.08	187.843	2.51	0.08	170.62	2.316	0.08	11.822	0.023	0.08	4.146	0.012				
23	1024	1025	NS	1	-32.959	19.954	0.0	-34.278	19.101	0.0	2.375	24.625	2.92	0.573	25.156	4.43	0.08	132.128	1.323	0.08	179.023	1.409	0.08	0.112	0.0	0.08	0.13	0.0				
24	1025	1026	NS	1	-34.156	20.487	0.0	-34.84	19.4	0.0	7.814	24.635	3.579	7.44	25.062	4.559	0.08	174.092	1.115	0.08	203.723	1.234	0.08	0.089	0.0	0.08	0.089	0.0				
25	1025	1026	SN	1	-34.178	20.729	0.0	-34.193	20.631	0.0	-10.188	24.618	2.499	-12.187	25.546	2.685	0.08	174.921	1.803	0.08	175.532	2.093	0.08	0.761	0.0	0.08	1.168	0.002				
26	1026	1027	NS	1	-34.96	19.861	0.0	-34.929	18.386	0.0	2.375	24.585	2.789	2.588	24.837	5.177	0.08	209.445	2.721	0.081	207.97	2.981	0.08	0.112	0.0	0.08	0.111	0.0				
27	1026	1027	SN	1	-34.948	20.637	0.0	-34.717	21.139	0.0	-18.754	24.619	5.708	-25.876	25.388	7.803	0.08	208.888	2.186	0.08	198.107	2.218	0.08	5.078	0.02	0.08	25.919	0.071				
28	1027	1028	NS	1	-34.26	19.027	0.0	-31.461	17.3	0.0	3.165	24.839	4.662	3.331	24.752	5.02	0.08	178.286	1.636	0.081	93.626	1.753	0.08	0.107	0.0	0.08	0.106	0.0				
29	1027	1028	SN	1	-34.905	19.621	0.0	-34.134	20.283	0.0	4.111	24.687	3.971	5.565	25.707	6.157	0.08	206.786	1.399	0.08	173.224	1.327	0.08	0.101	0.0	0.08	0.095	0.0				
30	1028	1029	SN	1	-34.623	19.294	0.0	-34.419	19.404	0.0	-29.756	24.534	0.671	-24.752	24.486	0.429	0.08	193.84	1.84	0.08	184.911	1.464	0.08	63.241	0.015	0.08	20.023	0.031				
31	1028	1029	NS	1	-34.606	20.987	0.0	-34.728	18.488	0.0	2.202	24.776	2.37	1.314	25.665	2.768	0.08	193.077	2.442	0.081	198.585	2.578	0.08	0.114	0.0	0.08	0.122	0.0				
32	1029	1030	NS	1	-34.379	20.269	0.0	-32.631	18.297	0.0	-6.092	24.656	0.164	-3.606	26.746	0.444	0.08	183.224	1.056	0.081	125.396	1.628	0.08	0.337	0.0	0.08	0.221	0.0				

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

 Normal	 Deviations
 Alarming	 High Errors

33	1029	1030	SN	1	-34.886	18.586	0.0	-34.589	19.649	0.0	-3.867	24.384	0.511	-1.768	24.511	0.269	0.081	205.929	2.814	0.08	192.545	2.605	0.08	0.23	0.0	0.08	0.17	0.0
34	1030	1031	NS	1	-34.512	18.1	0.0	-34.946	20.374	0.0	-11.013	23.744	0.158	-26.139	23.903	0.42	0.081	188.919	2.208	0.08	208.788	2.429	0.08	0.907	0.0	0.08	27.531	0.048
35	1030	1031	SN	1	-34.911	18.82	0.0	-34.717	19.042	0.0	1.36	24.133	1.128	2.96	24.017	0.968	0.08	207.07	1.376	0.08	198.08	1.352	0.08	0.121	0.0	0.08	0.108	0.0
36	1031	1032	NS	1	-34.326	17.35	0.0	-34.922	17.42	0.0	-31.183	23.51	0.135	-28.697	23.886	0.38	0.081	181.015	4.011	0.081	207.61	4.011	0.08	87.81	0.145	0.08	49.571	0.129
37	1031	1032	SN	2	-34.241	18.498	0.0	-33.72	18.478	0.0	2.807	23.538	0.558	2.571	22.843	0.128	0.081	177.525	1.4	0.081	157.445	1.276	0.08	0.109	0.0	0.08	0.111	0.0
38	1032	1033	SN	1	-33.58	19.189	0.0	-34.727	19.178	0.0	1.801	23.765	2.468	2.82	23.863	4.876	0.08	152.455	1.573	0.08	198.503	1.395	0.08	0.117	0.0	0.08	0.109	0.0
39	1032	1033	NS	1	-34.929	17.141	0.0	-33.175	17.621	0.0	-20.465	24.214	0.355	-11.031	24.042	0.493	0.081	207.976	1.531	0.081	138.871	1.928	0.08	7.5	0.002	0.08	0.91	0.0
40	1033	1034	NS	2	-33.201	18.895	0.0	-33.902	19.299	0.0	-12.892	23.341	0.072	-15.205	24.152	0.495	0.08	139.737	2.4	0.08	164.193	2.767	0.08	1.363	0.004	0.08	2.277	0.005
41	1033	1034	SN	1	-34.649	18.968	0.0	-34.49	19.138	0.0	1.809	23.914	1.012	2.434	23.963	1.033	0.08	195.022	2.635	0.08	187.95	2.472	0.08	0.117	0.0	0.08	0.112	0.0
42	1034	1035	NS	1	-34.464	20.506	0.0	-33.864	21.058	0.0	-20.951	23.843	1.104	-26.532	24.169	1.54	0.08	186.868	1.031	0.08	162.733	1.127	0.08	8.38	0.075	0.08	30.131	0.114
43	1034	1035	SN	1	-34.291	18.79	0.0	-34.666	19.638	0.0	2.075	24.35	2.294	4.666	24.448	2.339	0.08	179.564	1.4	0.08	195.771	1.42	0.08	0.115	0.0	0.08	0.098	0.0
44	1035	1036	NS	1	-34.97	20.569	0.0	-34.092	20.64	0.0	1.28	24.149	1.153	2.38	24.823	2.65	0.08	209.893	1.301	0.08	171.534	1.297	0.08	0.122	0.0	0.08	0.112	0.0
45	1035	1036	SN	1	-33.933	18.581	0.0	-34.606	21.125	0.0	-22.3	24.939	2.406	-6.957	25.086	2.921	0.081	165.364	2.393	0.08	193.095	2.375	0.08	11.408	0.003	0.08	0.396	0.0
46	1036	1037	SN	2	-34.283	18.171	0.0	-34.696	21.394	0.0	-24.493	24.466	1.986	-20.013	25.373	2.564	0.081	179.24	0.888	0.08	197.114	0.82	0.08	18.864	0.043	0.08	6.764	0.002
47	1036	1037	NS	1	-34.94	20.139	0.0	-34.484	19.701	0.0	1.01	24.364	2.244	0.802	25.597	5.074	0.08	208.536	1.457	0.08	187.736	1.469	0.08	0.125	0.0	0.08	0.128	0.0
48	1037	1038	SN	1	-34.806	20.735	0.0	-34.62	21.716	0.0	-3.162	24.664	2.022	0.723	25.427	1.932	0.08	202.182	4.633	0.08	193.703	4.198	0.08	0.206	0.0	0.08	0.128	0.0
49	1037	1038	NS	2	-34.957	20.444	0.0	-34.045	18.956	0.0	-2.568	24.958	2.784	-2.993	25.636	6.206	0.08	209.303	2.42	0.08	169.665	2.756	0.08	0.189	0.0	0.08	0.201	0.0
50	1038	1039	NS	1	-34.654	20.223	0.0	-34.724	18.86	0.0	1.015	24.53	1.908	1.838	25.371	3.912	0.08	195.228	1.728	0.08	198.37	1.729	0.08	0.125	0.0	0.08	0.117	0.0
51	1038	1039	SN	1	-34.19	20.693	0.0	-34.103	21.975	0.0	-27.348	24.898	1.838	-25.96	25.534	1.986	0.08	175.423	2.164	0.08	171.992	1.962	0.08	36.351	0.103	0.08	26.422	0.038
52	1039	1040	NS	1	-34.71	20.628	0.0	-34.786	19.788	0.0	5.489	24.595	4.572	6.187	24.587	5.269	0.08	197.718	1.345	0.08	201.24	1.61	0.08	0.095	0.0	0.08	0.093	0.0
53	1039	1040	SN	1	-34.874	19.372	0.0	-34.046	20.968	0.0	-22.125	24.912	1.665	-23.064	25.414	1.82	0.08	205.359	1.495	0.08	169.73	1.339	0.08	10.964	0.021	0.08	13.595	0.008
54	1040	1041	NS	1	-34.733	20.17	0.0	-34.847	19.636	0.0	4.238	24.492	2.519	4.389	24.777	4.394	0.08	198.765	1.29	0.08	204.068	1.41	0.08	0.1	0.0	0.08	0.1	0.0
55	1040	1041	SN	1	-34.536	20.466	0.0	-34.536	20.862	0.0	-26.06	24.574	4.213	-23.188	25.665	4.942	0.08	189.998	2.028	0.08	189.998	1.84	0.08	27.042	0.026	0.08	13.984	0.026
56	1041	1042	SN	1	-33.3	20.063	0.0	-34.767	20.034	0.0	3.58	24.755	7.304	4.236	25.832	12.395	0.08	142.959	1.163	0.08	200.322	1.189	0.08	0.104	0.0	0.08	0.1	0.0
57	1041	1042	NS	1	-34.484	20.438	0.0	-34.73	19.887	0.0	3.111	24.639	4.118	3.243	24.873	5.352	0.08	187.724	2.873	0.08	198.674	2.971	0.08	0.107	0.0	0.08	0.106	0.0
58	1042	1043	NS	1	-32.416	19.256	0.0	-32.583	17.232	0.0	3.524	24.666	3.447	1.756	24.922	3.721	0.08	116.632	1.32	0.081	121.178	1.25	0.08	0.104	0.0	0.08	0.118	0.0

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