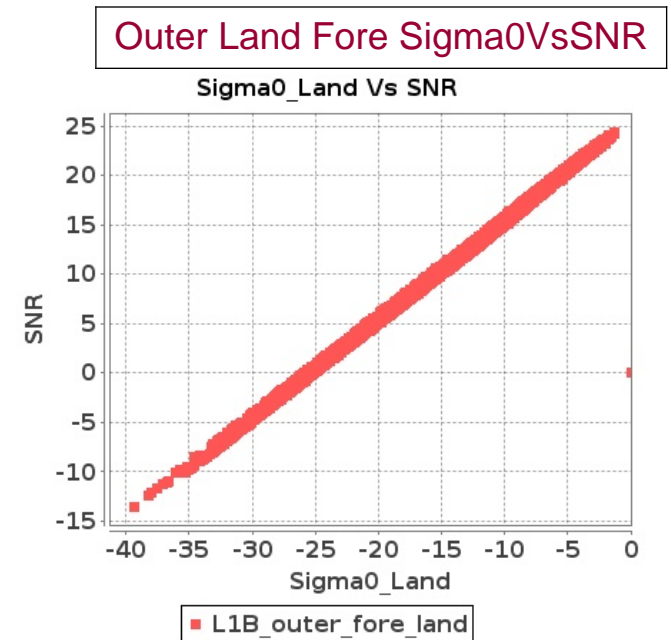
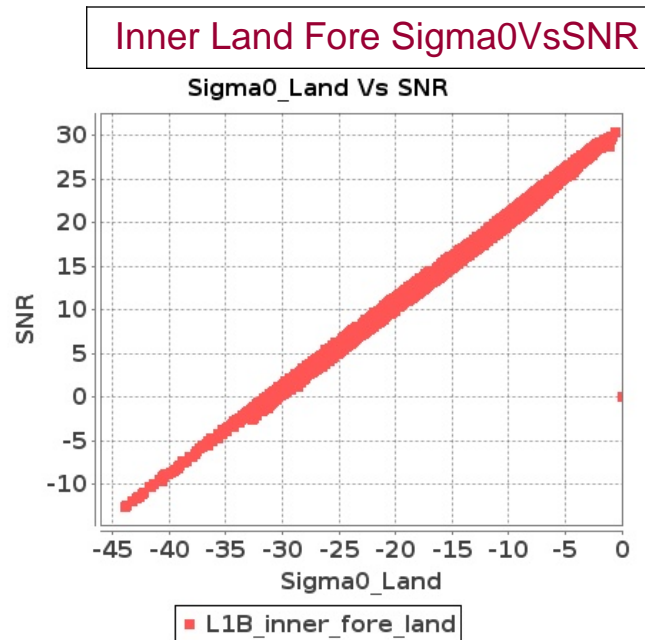
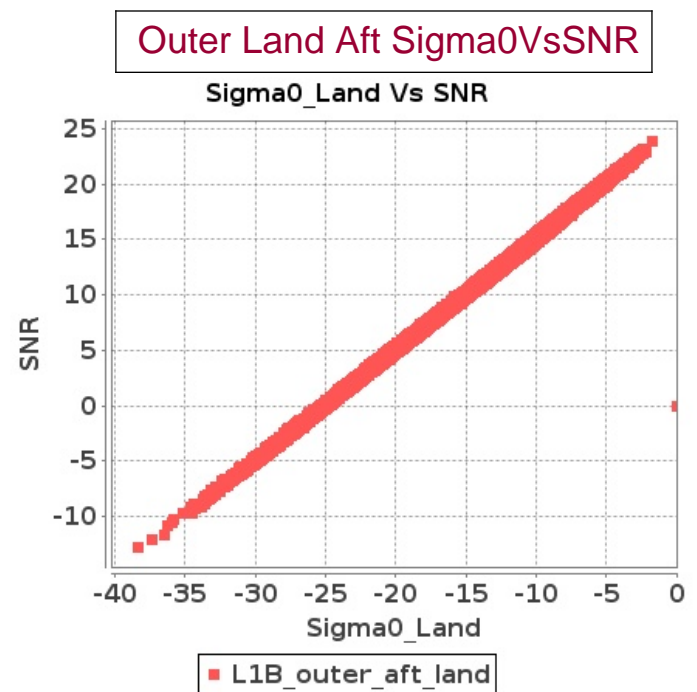
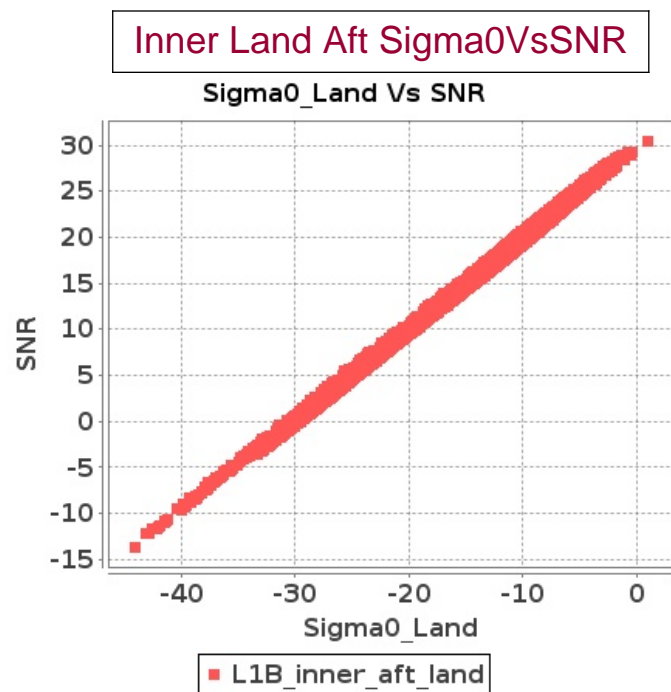
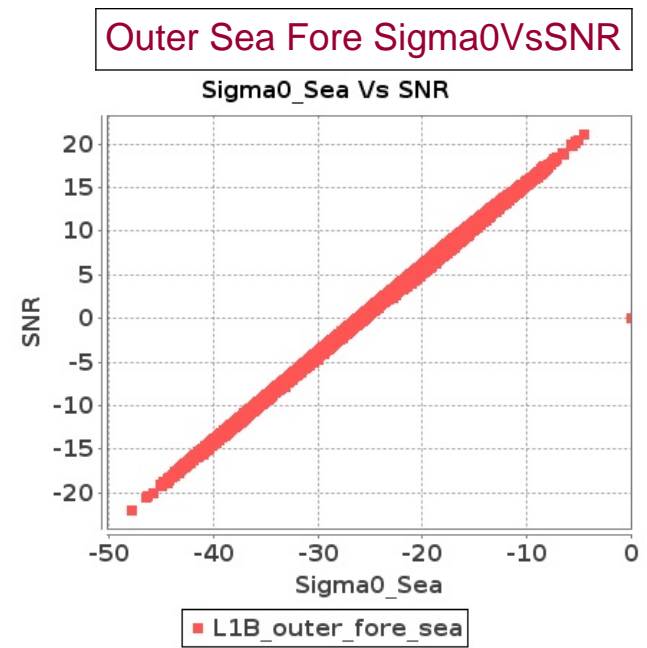
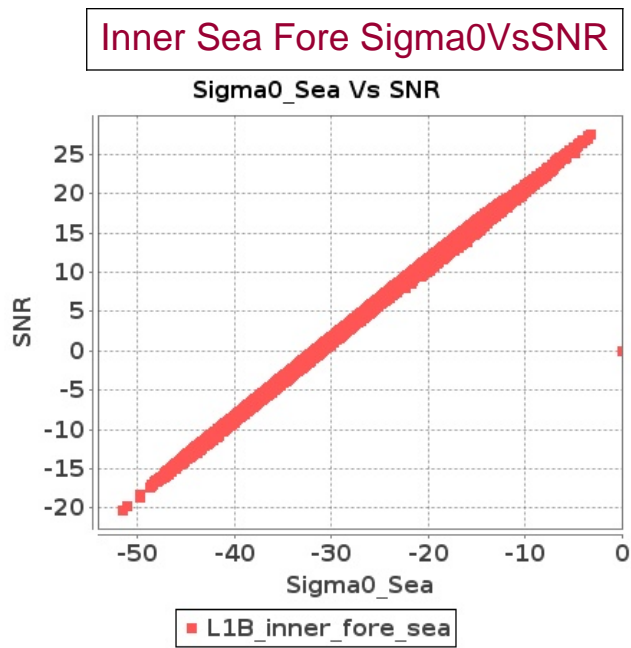
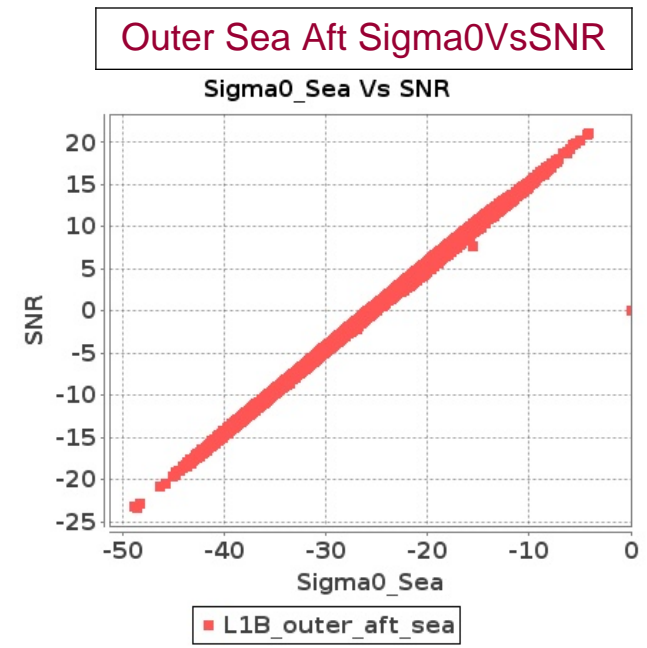
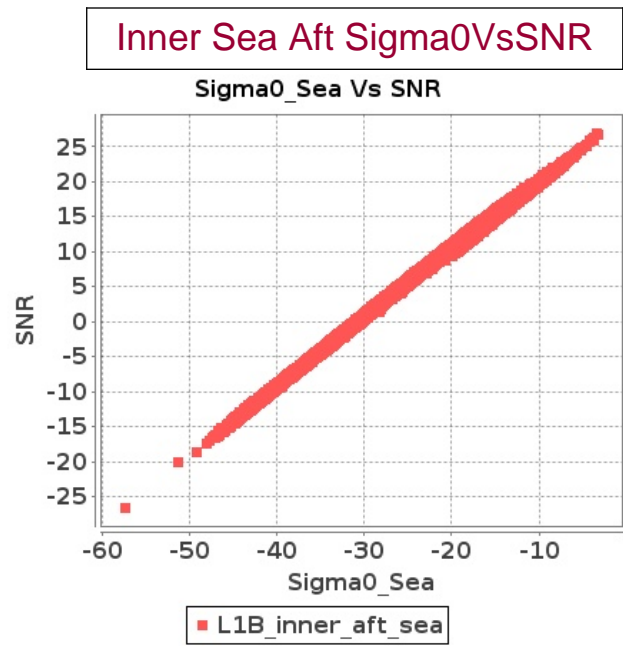
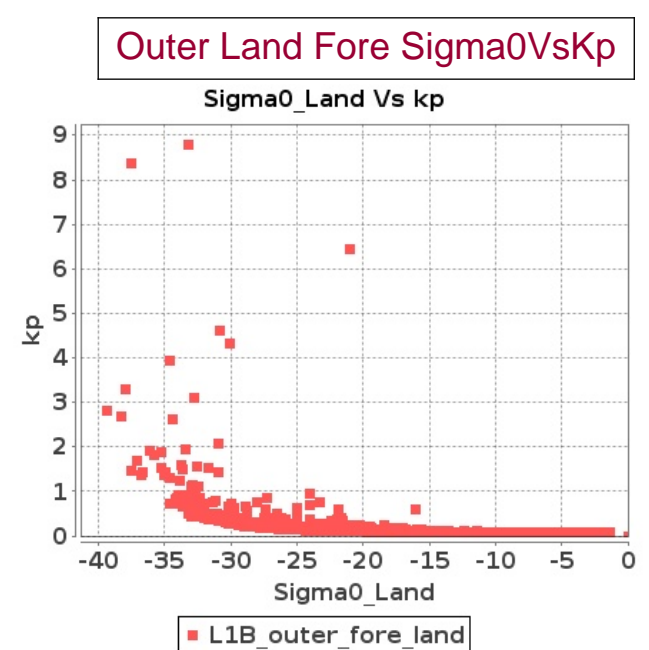
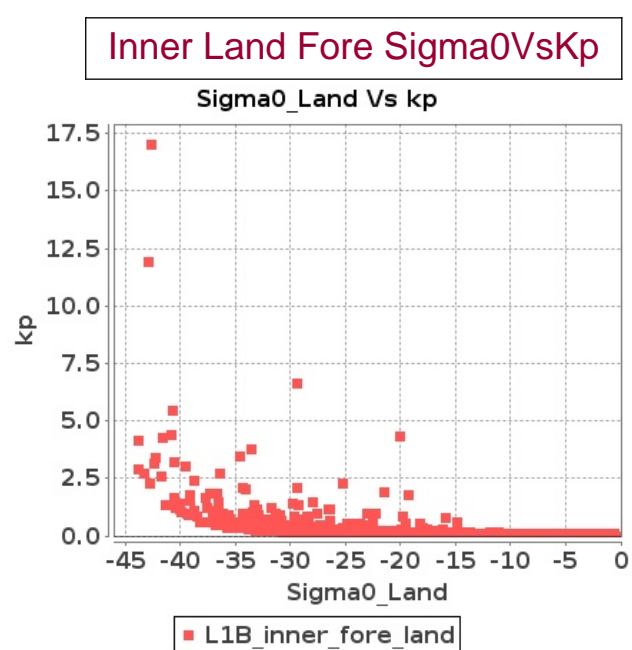
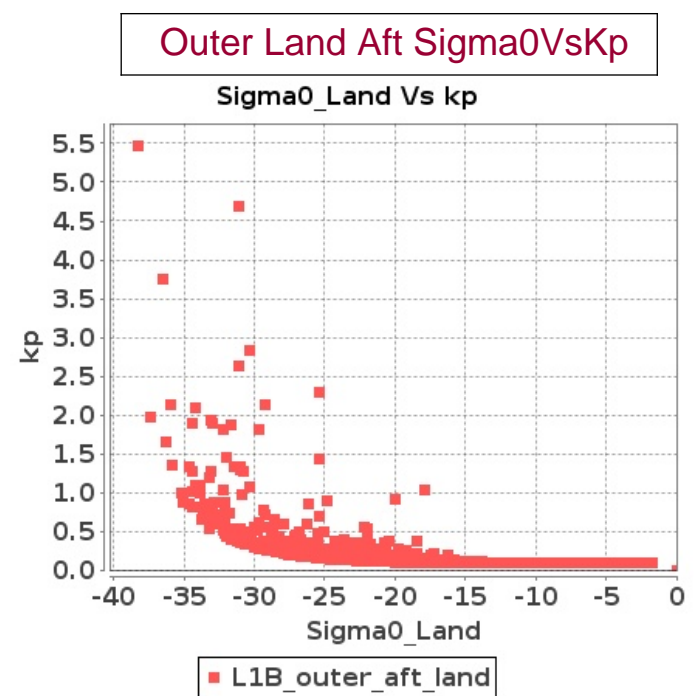
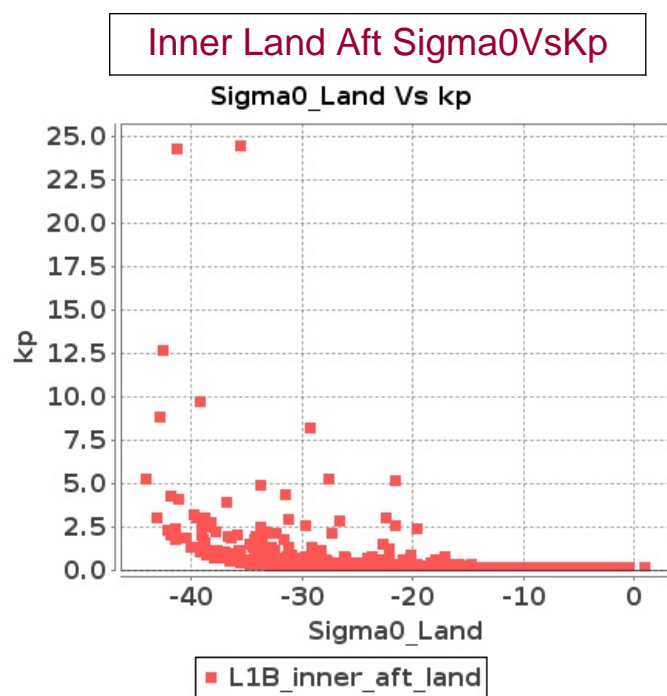
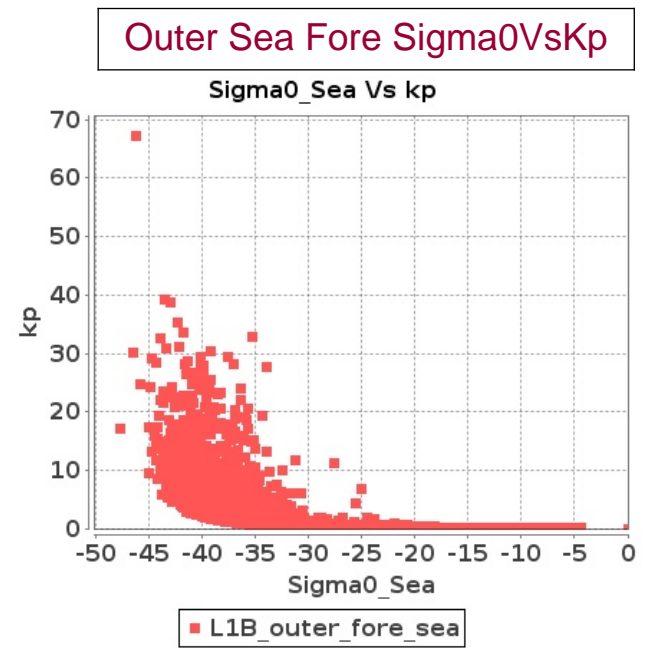
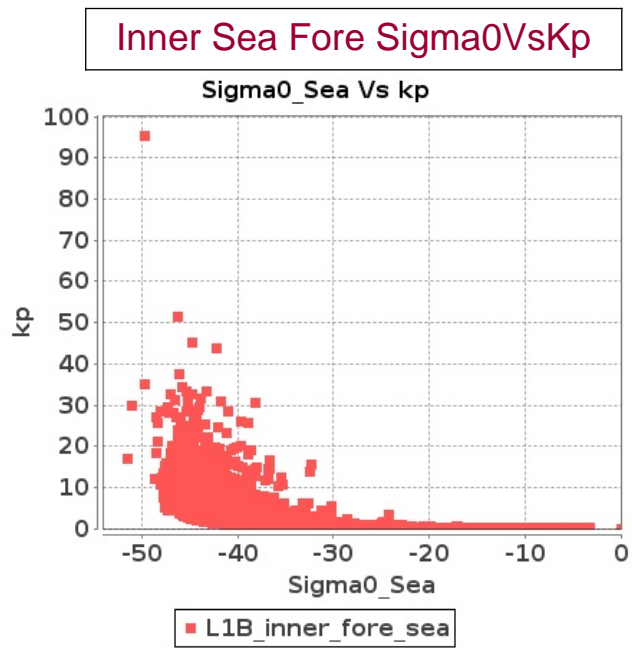
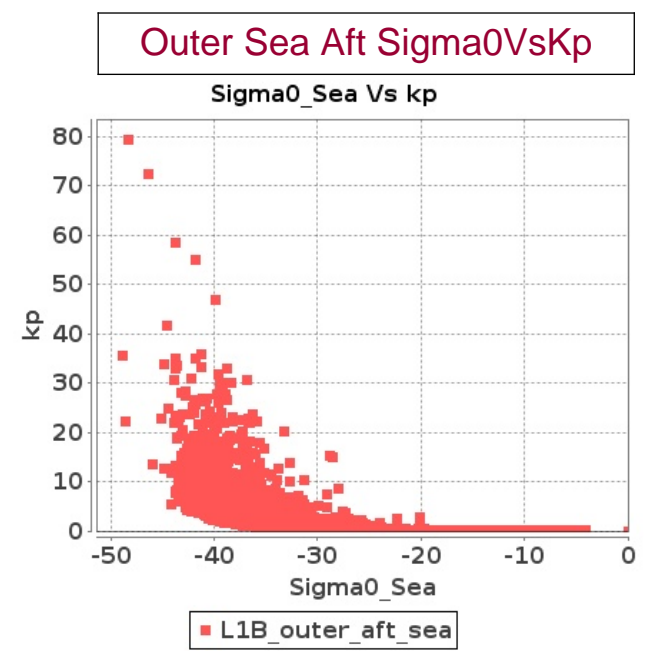
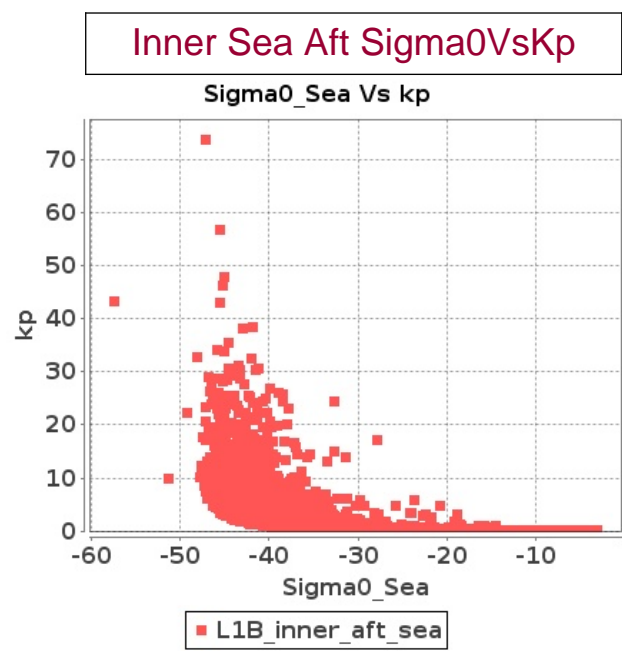


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-APR-2018 To 13-APR-2018





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

Report between 12-APR-2018 To 13-APR-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8160	8161	SN	1	48.689	49.294	0.0	0.0	281.243	2.728	1029.192	1073.848	0.0	-91.445	-89.814	0.0
2	8160	8161	SN	1	48.694	49.291	0.0	0.003	214.721	2.008	1029.256	1071.672	0.0	-91.382	-89.815	0.0
3	8160	8161	SN	1	48.694	49.291	0.0	0.0	214.721	2.727	1029.256	1073.848	0.0	-91.382	-89.815	0.0
4	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.616	1028.28	1073.88	0.0	-91.453	-89.826	0.0
5	8161	8162	NS	1	48.844	49.419	0.0	0.003	265.696	2.618	1046.168	1075.408	0.0	-91.499	-89.984	0.0
6	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.425	1028.28	1073.256	0.0	-91.453	-89.826	0.0
7	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.618	1028.28	1073.88	0.0	-91.453	-89.826	0.0
8	8162	8163	NS	1	48.814	49.418	0.0	0.003	266.204	2.58	1046.288	1075.44	0.0	-91.52	-89.993	0.0
9	8162	8163	SN	1	48.694	49.289	0.0	0.003	5.901	2.366	1028.12	1073.272	0.0	-91.421	-89.826	0.0
10	8162	8163	SN	1	48.692	49.29	0.0	0.003	5.901	2.36	1028.096	1073.288	0.0	-91.48	-89.825	0.0
11	8162	8163	NS	2	48.814	49.418	0.0	0.003	266.204	2.58	1046.288	1075.44	0.0	-91.52	-89.993	0.0
12	8162	8163	SN	1	48.692	49.29	0.0	0.003	6.122	2.519	1028.096	1073.824	0.0	-91.48	-89.825	0.0
13	8163	8164	NS	1	48.806	49.419	0.0	0.0	264.825	2.708	1046.032	1075.408	0.0	-91.541	-90.002	0.0
14	8163	8164	SN	1	48.689	49.317	0.0	0.003	29.1	2.317	1028.4	1073.088	0.0	-91.513	-89.824	0.0
15	8163	8164	SN	1	48.689	49.317	0.0	0.003	29.1	2.561	1028.4	1073.848	0.0	-91.529	-89.824	0.0
16	8164	8165	NS	2	48.854	49.428	0.0	0.0	267.362	2.779	1046.248	1075.408	0.0	-91.621	-89.96	0.0
17	8164	8165	SN	2	48.679	49.288	0.0	0.003	215.405	2.547	1029.024	1073.912	0.0	-91.51	-89.825	0.0
18	8164	8165	NS	1	48.854	49.428	0.0	0.0	267.362	2.779	1046.248	1075.408	0.0	-91.621	-89.96	0.0
19	8164	8165	SN	1	48.678	49.288	0.0	0.003	280.145	2.547	1029.016	1073.912	0.0	-91.51	-89.825	0.0
20	8165	8166	NS	2	48.803	49.419	0.0	0.003	269.115	2.672	1045.92	1075.464	0.0	-91.589	-90.0	0.0
21	8165	8166	SN	1	48.734	49.308	0.0	0.003	212.272	2.579	1028.4	1073.976	0.0	-91.516	-89.825	0.0
22	8165	8166	NS	1	48.816	49.419	0.0	0.003	209.713	2.673	1045.92	1075.464	0.0	-91.589	-90.0	0.0
23	8165	8166	SN	1	48.734	49.308	0.0	0.003	212.272	2.51	1028.4	1073.808	0.0	-91.516	-89.825	0.0
24	8166	8167	SN	1	48.726	49.297	0.0	0.003	216.354	2.66	1028.88	1073.944	0.0	-91.401	-89.816	0.0
25	8166	8167	NS	1	48.805	49.466	0.0	0.003	15.756	2.61	1046.416	1075.496	0.0	-91.732	-89.999	0.0
26	8166	8167	SN	1	48.726	49.297	0.0	0.003	216.354	1.779	1028.872	1071.128	0.0	-91.401	-89.816	0.0
27	8166	8167	SN	2	48.726	49.297	0.0	0.003	216.354	2.658	1028.872	1073.944	0.0	-91.401	-89.816	0.0
28	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	1.753	1028.832	1071.096	0.0	-91.368	-89.818	0.0
29	8167	8168	NS	1	48.79	49.454	0.0	0.0	267.378	2.73	1045.416	1075.448	0.0	-91.728	-89.989	0.0
30	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	2.672	1028.832	1074.048	0.0	-91.368	-89.818	0.0
31	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	2.67	1028.832	1074.048	0.0	-91.499	-89.818	0.0
32	8168	8169	NS	1	48.832	49.478	0.0	0.003	267.373	2.655	1046.344	1075.496	0.0	-91.613	-89.94	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	8168	8169	SN	1	48.737	49.357	0.0	0.003	6.144	2.581	1028.928	1074.272	0.0	-91.605	-89.81	0.0
34	8168	8169	NS	2	48.832	49.478	0.0	0.003	267.373	2.654	1046.344	1075.496	0.0	-91.613	-89.94	0.0
35	8169	8170	NS	1	48.807	49.418	0.0	0.0	264.764	2.834	1046.04	1075.664	0.0	-91.534	-89.996	0.0
36	8169	8170	SN	1	48.736	49.314	0.0	0.003	216.337	2.562	1028.888	1074.392	0.0	-91.635	-89.834	0.0
37	8170	8171	NS	1	48.804	49.418	0.0	0.003	264.841	2.669	1045.408	1075.768	0.0	-91.533	-89.994	0.0
38	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.732	1029.656	1074.328	0.0	-91.56	-89.785	0.0
39	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.43	1029.944	1073.368	0.0	-91.56	-89.785	0.0
40	8175	8176	SN	1	48.713	49.331	0.0	0.003	30.255	2.735	1029.944	1074.328	0.0	-91.56	-89.785	0.0
41	8175	8176	NS	1	48.814	49.417	0.0	0.003	267.389	2.77	1044.64	1075.568	0.0	-91.574	-89.977	0.0
42	8176	8177	NS	1	48.849	49.417	0.0	0.003	266.832	2.522	1045.016	1075.632	0.0	-91.572	-89.989	0.0
43	8176	8177	NS	1	48.849	49.417	0.0	0.003	266.832	2.536	1045.016	1075.624	0.0	-91.572	-89.989	0.0
44	8176	8177	SN	1	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
45	8176	8177	SN	2	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
46	8176	8177	SN	3	48.674	49.303	0.0	0.003	5.896	2.394	1029.648	1073.776	0.0	-91.544	-89.835	0.0
47	8177	8178	SN	1	48.686	49.309	0.0	0.003	6.149	2.53	1029.928	1074.28	0.0	-91.536	-89.834	0.0
48	8177	8178	NS	1	48.828	49.417	0.0	0.003	42.774	2.539	1045.064	1075.592	0.0	-91.504	-89.991	0.0
49	8177	8178	SN	1	48.686	49.309	0.0	0.003	5.896	2.345	1029.928	1073.72	0.0	-91.536	-89.834	0.0
50	8178	8179	SN	1	48.686	49.48	0.0	0.0	241.794	2.645	1029.112	1074.272	0.0	-91.995	-89.832	0.0
51	8178	8179	NS	1	48.791	49.417	0.0	0.003	16.683	2.69	1045.032	1075.6	0.0	-91.518	-89.991	0.0
52	8178	8179	SN	1	48.686	49.48	0.0	0.0	241.794	2.339	1029.112	1073.312	0.0	-91.995	-89.832	0.0
53	8179	8180	NS	1	48.793	49.417	0.0	0.003	266.374	2.616	1045.736	1075.576	0.0	-91.628	-89.97	0.0
54	8179	8180	SN	1	48.737	49.289	0.0	0.003	5.884	2.071	1029.368	1072.88	0.0	-91.392	-89.835	0.0
55	8179	8180	SN	1	48.737	49.289	0.0	0.003	6.16	2.557	1029.368	1074.352	0.0	-91.456	-89.835	0.0
56	8180	8181	SN	1	48.69	49.324	0.0	0.003	283.438	1.892	1029.2	1072.184	0.0	-91.991	-89.837	0.0
57	8180	8181	NS	1	48.808	49.476	0.0	0.0	263.667	2.759	1044.568	1075.616	0.0	-91.68	-89.989	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

34	8168	8169	NS	2	-34.926	25.639	0.286	-34.376	25.919	0.475	-12.569	29.011	23.239	-2.809	29.715	40.148	0.116	301.348	1.321	0.116	265.44	1.124	0.116	1.841	0.002	0.116	0.284	0.0
35	8169	8170	NS	1	-34.608	27.849	0.394	-34.929	26.599	0.55	-34.145	29.823	14.626	-20.615	30.588	28.264	0.116	280.002	2.994	0.116	301.585	2.733	0.116	251.802	0.065	0.116	11.253	0.049
36	8169	8170	SN	1	-34.745	28.637	0.14	-34.917	29.0	0.267	-9.484	29.662	17.805	-11.485	30.6	16.948	0.116	289.091	3.642	0.116	300.761	2.627	0.116	0.952	0.0	0.116	1.455	0.002
37	8170	8171	NS	1	-34.314	27.617	0.502	-34.472	26.138	0.527	5.126	29.099	17.054	0.067	32.905	27.79	0.116	261.766	2.989	0.116	271.367	2.946	0.116	0.14	0.0	0.116	0.199	0.0
38	8175	8176	SN	1	-34.281	26.753	2.081	-33.946	26.848	3.032	-26.523	35.597	18.122	-21.053	29.65	24.235	0.116	259.793	2.271	0.116	240.482	1.624	0.116	43.599	0.105	0.116	12.436	0.061
39	8175	8176	SN	1	-34.27	26.753	1.285	-33.642	26.848	3.203	-26.271	35.597	18.123	-21.15	29.65	24.236	0.116	259.128	2.395	0.116	224.255	1.724	0.116	41.142	0.107	0.116	12.718	0.061
40	8175	8176	SN	1	-34.27	26.753	2.081	-33.642	26.848	3.036	-26.271	35.597	18.122	-21.15	29.65	24.233	0.116	259.128	2.258	0.116	224.255	1.628	0.116	41.142	0.107	0.116	12.718	0.061
41	8175	8176	NS	1	-34.767	27.866	0.426	-34.745	28.493	0.111	7.465	31.551	18.509	7.792	32.837	32.249	0.116	290.513	2.163	0.116	289.032	1.858	0.116	0.13	0.0	0.116	0.128	0.0
42	8176	8177	NS	1	-34.147	27.879	0.054	-34.659	28.086	0.06	-5.456	34.5	11.103	-4.562	32.085	23.025	0.116	251.809	4.882	0.116	283.35	4.758	0.116	0.436	0.0	0.116	0.373	0.0
43	8176	8177	NS	1	-34.029	27.879	0.054	-34.957	28.086	0.06	-5.456	34.5	11.155	-4.562	32.085	23.116	0.116	245.139	4.883	0.116	303.47	4.758	0.116	0.436	0.0	0.116	0.373	0.0
44	8176	8177	SN	1	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
45	8176	8177	SN	2	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
46	8176	8177	SN	3	-34.973	25.778	0.929	-34.759	26.176	1.355	5.26	29.879	12.847	5.817	30.529	10.774	0.116	304.56	5.704	0.116	289.968	4.974	0.116	0.139	0.0	0.116	0.136	0.0
47	8177	8178	SN	1	-34.909	24.986	0.269	-34.523	26.276	0.342	7.548	29.983	20.355	7.848	30.193	11.66	0.116	300.125	2.112	0.116	274.602	2.152	0.116	0.129	0.0	0.116	0.128	0.0
48	8177	8178	NS	1	-34.877	25.62	0.014	-34.422	26.663	0.016	-19.668	31.163	11.545	-15.242	30.396	20.879	0.116	297.896	4.787	0.116	268.32	4.89	0.116	9.067	0.007	0.116	3.33	0.002
49	8177	8178	SN	1	-34.909	24.986	0.274	-34.523	26.276	0.345	7.548	29.983	20.358	7.848	30.193	11.685	0.116	300.125	2.15	0.116	274.602	2.185	0.116	0.129	0.0	0.116	0.128	0.0
50	8178	8179	SN	1	-32.42	25.614	0.191	-34.422	25.801	0.287	6.669	29.013	17.233	7.406	29.955	11.252	0.116	169.279	0.895	0.116	268.339	0.684	0.116	0.132	0.0	0.116	0.13	0.0
51	8178	8179	NS	1	-34.601	26.027	0.023	-34.685	23.703	0.025	-11.746	29.52	7.295	-9.429	29.639	15.099	0.116	279.655	3.902	0.116	285.102	2.94	0.116	1.539	0.003	0.116	0.941	0.0
52	8178	8179	SN	1	-33.471	25.614	0.196	-34.422	25.801	0.293	6.669	29.013	17.246	7.406	29.955	11.391	0.116	215.576	0.919	0.116	268.339	0.698	0.116	0.132	0.0	0.116	0.13	0.0
53	8179	8180	NS	1	-34.936	25.377	0.002	-34.461	21.453	0.0	-4.921	28.522	9.081	-3.965	30.301	16.27	0.116	302.036	4.998	0.116	270.76	4.811	0.116	0.397	0.0	0.116	0.339	0.0
54	8179	8180	SN	1	-34.151	24.683	0.056	-34.205	25.077	0.085	6.358	28.674	19.64	8.549	28.952	25.531	0.116	252.083	0.587	0.116	255.311	0.594	0.116	0.134	0.0	0.116	0.126	0.0
55	8179	8180	SN	1	-34.246	24.683	0.055	-34.205	25.077	0.082	6.358	28.674	19.169	8.549	28.952	24.832	0.116	257.697	0.568	0.116	255.311	0.574	0.116	0.134	0.0	0.116	0.126	0.0
56	8180	8181	SN	1	-34.741	21.25	0.0	-33.814	21.966	0.0	6.894	28.023	17.218	7.916	29.78	20.322	0.116	288.752	1.575	0.116	233.267	1.215	0.116	0.132	0.0	0.116	0.128	0.0
57	8180	8181	NS	1	-34.714	24.228	0.34	-34.883	26.766	0.447	-15.875	30.26	8.331	-6.599	30.878	14.069	0.116	287.04	2.43	0.116	298.385	1.95	0.116	3.838	0.007	0.116	0.537	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	8160	8161	SN	1	57.496	58.123	0.0	0.0	293.398	3.902	1205.744	1261.536	10.25	-92.859	-91.862	0.0
2	8160	8161	SN	1	57.496	58.118	0.0	0.0	293.437	3.07	1205.84	1258.912	10.541	-92.859	-91.863	0.0
3	8160	8161	SN	1	57.496	58.118	0.0	0.0	293.437	3.905	1205.84	1261.536	10.123	-92.859	-91.863	0.0
4	8161	8162	SN	1	57.484	58.108	0.0	0.0	298.202	3.735	1205.096	1261.576	10.036	-92.882	-91.877	0.0
5	8161	8162	NS	1	57.645	58.262	0.0	0.0	299.387	3.572	1226.472	1264.128	0.0	-93.729	-92.039	0.0
6	8161	8162	SN	1	57.484	58.098	0.0	0.0	298.202	3.264	1205.096	1260.792	10.225	-92.882	-91.877	0.0
7	8161	8162	SN	1	57.484	58.108	0.0	0.0	298.202	3.74	1205.096	1261.576	10.046	-92.882	-91.877	0.0
8	8162	8163	NS	1	57.647	58.262	0.0	0.0	299.74	3.467	1227.136	1263.976	0.0	-93.727	-92.052	0.0
9	8162	8163	SN	1	57.48	58.098	0.0	0.003	295.615	3.122	1204.904	1260.8	10.262	-92.882	-91.88	0.0
10	8162	8163	SN	1	57.464	58.097	0.0	0.003	295.593	3.118	1204.872	1260.816	10.318	-92.929	-91.879	0.0
11	8162	8163	NS	2	57.647	58.262	0.0	0.0	299.74	3.468	1227.136	1263.976	0.0	-93.727	-92.052	0.0
12	8162	8163	SN	1	57.464	58.108	0.0	0.0	295.593	3.566	1204.872	1261.512	10.182	-92.929	-91.879	0.0
13	8163	8164	NS	1	57.641	58.262	0.0	0.0	293.227	3.609	1227.216	1263.944	0.0	-93.728	-92.056	0.0
14	8163	8164	SN	1	57.47	58.104	0.0	0.003	299.613	3.129	1205.184	1260.592	10.586	-92.943	-91.878	0.0
15	8163	8164	SN	1	57.47	58.108	0.0	0.0	299.613	3.597	1205.184	1261.536	10.414	-92.937	-91.878	0.0
16	8164	8165	NS	2	57.641	58.263	0.0	0.0	295.284	3.649	1227.576	1263.936	0.0	-93.004	-92.024	0.0
17	8164	8165	SN	2	57.463	58.11	0.0	0.0	298.207	3.636	1205.096	1261.6	10.53	-92.818	-91.879	0.0
18	8164	8165	NS	1	57.641	58.263	0.0	0.0	295.284	3.649	1227.576	1263.936	0.0	-93.004	-92.024	0.0
19	8164	8165	SN	1	57.463	58.109	0.0	0.0	298.174	3.637	1205.088	1261.608	10.556	-92.93	-91.879	0.0
20	8165	8166	NS	2	57.637	58.263	0.0	0.0	299.382	3.62	1226.688	1264.16	0.0	-93.729	-92.052	0.0
21	8165	8166	SN	1	57.5	58.123	0.0	0.0	298.753	3.63	1205.352	1261.68	9.729	-92.945	-91.879	0.0
22	8165	8166	NS	1	57.636	58.263	0.0	0.0	299.58	3.623	1226.744	1264.16	0.0	-93.729	-92.052	0.0
23	8165	8166	SN	1	57.5	58.123	0.0	0.0	298.753	3.382	1205.352	1261.488	9.778	-92.945	-91.879	0.0
24	8166	8167	SN	1	57.494	58.108	0.0	0.0	296.795	3.764	1205.416	1261.648	9.006	-94.941	-91.852	0.0
25	8166	8167	NS	1	57.665	58.285	0.0	0.0	297.021	3.564	1226.768	1264.048	0.0	-93.159	-92.054	0.0
26	8166	8167	SN	1	57.501	58.097	0.0	0.0	290.9	2.781	1205.72	1258.304	9.523	-92.866	-91.852	0.0
27	8166	8167	SN	2	57.494	58.108	0.0	0.0	296.795	3.764	1205.72	1261.648	9.011	-94.941	-91.852	0.0
28	8167	8168	SN	1	57.479	58.098	0.0	0.0	299.205	2.743	1205.472	1258.312	7.694	-92.896	-91.87	0.0
29	8167	8168	NS	1	57.631	58.285	0.0	0.0	298.439	3.678	1226.368	1263.968	0.0	-93.73	-92.042	0.0
30	8167	8168	SN	1	57.479	58.109	0.0	0.0	299.205	3.767	1205.472	1261.776	7.263	-92.896	-91.87	0.0
31	8167	8168	SN	1	57.479	58.109	0.0	0.0	299.205	3.763	1205.472	1261.776	7.284	-92.945	-91.87	0.0
32	8168	8169	NS	1	57.59	58.284	0.0	0.0	298.648	3.651	1226.984	1264.024	0.0	-95.211	-91.991	0.0
33	8168	8169	SN	1	57.505	58.111	0.0	0.0	299.139	3.662	1205.784	1262.048	7.818	-93.006	-91.862	0.0
34	8168	8169	NS	2	57.66	58.284	0.0	0.0	298.648	3.649	1226.984	1264.024	0.0	-93.73	-91.991	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	8169	8170	NS	1	57.625	58.261	0.0	0.0	299.178	3.833	1226.776	1264.224	0.0	-93.732	-92.051	0.0
36	8169	8170	SN	1	57.504	58.124	0.0	0.0	299.735	3.633	1205.856	1262.2	8.083	-93.034	-91.888	0.0
37	8170	8171	NS	1	57.631	58.261	0.0	0.0	299.779	3.582	1226.528	1264.312	0.0	-93.279	-92.049	0.0
38	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.879	1206.648	1262.12	6.964	-92.888	-91.838	0.0
39	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.37	1206.224	1260.944	7.118	-92.899	-91.838	0.0
40	8175	8176	SN	1	57.484	58.122	0.0	0.0	299.216	3.883	1206.224	1262.128	6.949	-92.899	-91.838	0.0
41	8175	8176	NS	1	57.629	58.259	0.0	0.0	297.81	3.711	1225.024	1264.096	0.0	-93.732	-92.026	0.0
42	8176	8177	NS	1	57.66	58.261	0.0	0.0	299.624	3.43	1225.704	1264.184	0.0	-93.732	-92.042	0.0
43	8176	8177	NS	1	57.66	58.26	0.0	0.0	299.597	3.438	1225.696	1264.176	0.0	-93.732	-92.042	0.0
44	8176	8177	SN	1	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
45	8176	8177	SN	2	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
46	8176	8177	SN	3	57.478	58.106	0.0	0.003	298.676	3.209	1206.248	1261.416	7.302	-92.824	-91.89	0.0
47	8177	8178	SN	1	57.473	58.117	0.0	0.0	298.312	3.601	1206.504	1262.072	7.406	-92.892	-91.888	0.0
48	8177	8178	NS	1	57.644	58.26	0.0	0.003	295.223	3.338	1225.608	1264.144	0.0	-93.732	-92.046	0.0
49	8177	8178	SN	1	57.473	58.117	0.0	0.0	298.312	3.139	1206.504	1261.36	7.51	-92.892	-91.888	0.0
50	8178	8179	SN	1	57.471	58.112	0.0	0.0	298.295	3.68	1205.88	1262.056	7.475	-92.894	-91.887	0.0
51	8178	8179	NS	1	57.64	58.26	0.0	0.0	298.389	3.541	1225.592	1264.144	0.0	-93.732	-92.044	0.0
52	8178	8179	SN	1	57.471	58.102	0.0	0.0	298.295	3.176	1205.88	1260.872	7.624	-92.894	-91.887	0.0
53	8179	8180	NS	1	57.628	58.261	0.0	0.0	290.315	3.59	1226.224	1264.12	0.0	-93.064	-92.025	0.0
54	8179	8180	SN	1	57.505	58.108	0.0	0.0	299.646	2.993	1206.168	1260.36	7.334	-92.893	-91.888	0.0
55	8179	8180	SN	1	57.505	58.112	0.0	0.0	299.646	3.619	1206.168	1262.152	7.103	-92.874	-91.888	0.0
56	8180	8181	SN	1	57.483	58.107	0.0	0.0	300.0	2.869	1206.216	1259.568	7.138	-92.841	-91.89	0.0
57	8180	8181	NS	1	57.656	58.288	0.0	0.0	297.418	3.768	1225.08	1264.2	0.0	-93.014	-92.044	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	8160	8161	SN	1	-30.18	19.988	0.0	-33.454	20.08	0.0	-30.346	23.145	0.09	-26.209	23.546	0.058	0.086	77.259	0.747	0.086	164.109	0.442	0.086	80.274	0.12	0.086	31.002	0.134
2	8160	8161	SN	1	-32.952	19.988	0.0	-33.334	20.08	0.0	-29.323	23.145	0.091	-26.28	23.546	0.058	0.086	146.219	0.782	0.086	159.645	0.494	0.086	63.44	0.121	0.086	31.511	0.132
3	8160	8161	SN	1	-32.952	19.988	0.0	-33.334	20.08	0.0	-29.323	23.145	0.09	-26.28	23.546	0.058	0.086	146.219	0.752	0.086	159.645	0.442	0.086	63.44	0.12	0.086	31.511	0.132
4	8161	8162	SN	1	-33.498	19.582	0.0	-34.609	20.353	0.0	-17.337	23.219	0.129	-21.75	23.666	0.192	0.086	165.805	3.124	0.086	214.079	2.468	0.086	4.076	0.004	0.086	11.148	0.039
5	8161	8162	NS	1	-34.369	21.6	0.0	-34.894	23.074	0.001	-4.129	22.806	0.036	-3.513	23.747	0.274	0.086	202.58	2.416	0.086	228.612	2.523	0.086	0.262	0.0	0.086	0.237	0.0
6	8161	8162	SN	1	-34.171	19.582	0.0	-34.863	20.353	0.0	-17.335	23.219	0.129	-21.743	23.666	0.192	0.086	193.572	3.212	0.086	227.018	2.533	0.086	4.074	0.004	0.086	11.127	0.039
7	8161	8162	SN	1	-34.171	19.582	0.0	-34.863	20.353	0.0	-17.335	23.219	0.129	-21.743	23.666	0.192	0.086	193.572	3.113	0.086	227.018	2.462	0.086	4.074	0.004	0.086	11.127	0.039
8	8162	8163	NS	1	-34.734	18.487	0.0	-34.821	18.352	0.0	-12.212	23.304	0.053	-26.272	23.41	0.269	0.086	220.348	2.98	0.086	224.807	3.944	0.086	1.297	0.002	0.086	31.452	0.093
9	8162	8163	SN	1	-34.634	20.06	0.0	-34.948	19.906	0.0	-0.116	23.276	0.313	2.279	23.832	0.445	0.086	215.314	2.506	0.086	231.453	2.371	0.086	0.151	0.0	0.086	0.122	0.0
10	8162	8163	SN	1	-34.594	20.06	0.0	-34.685	19.906	0.0	-0.114	23.276	0.313	2.279	23.832	0.445	0.086	213.37	2.506	0.086	217.854	2.387	0.086	0.151	0.0	0.086	0.122	0.0
11	8162	8163	NS	2	-34.734	18.487	0.0	-34.821	18.352	0.0	-12.212	23.304	0.053	-26.272	23.41	0.269	0.086	220.348	2.98	0.086	224.807	3.946	0.086	1.297	0.002	0.086	31.452	0.093
12	8162	8163	SN	1	-34.594	20.06	0.0	-34.685	19.906	0.0	-0.114	23.276	0.313	2.279	23.832	0.445	0.086	213.37	2.458	0.086	217.854	2.352	0.086	0.151	0.0	0.086	0.122	0.0
13	8163	8164	NS	1	-34.834	18.001	0.0	-34.734	18.985	0.0	-24.736	22.893	0.039	-29.499	23.196	0.176	0.086	225.43	4.19	0.086	220.382	4.528	0.086	22.106	0.088	0.086	66.064	0.075
14	8163	8164	SN	1	-34.98	19.892	0.0	-34.724	20.221	0.0	1.246	23.533	0.385	1.965	23.527	0.67	0.086	233.246	1.019	0.086	219.861	0.849	0.086	0.132	0.0	0.086	0.125	0.0
15	8163	8164	SN	1	-34.428	19.892	0.0	-34.724	20.221	0.0	1.246	23.533	0.385	1.965	23.527	0.658	0.086	205.366	0.999	0.086	219.861	0.838	0.086	0.132	0.0	0.086	0.125	0.0
16	8164	8165	NS	2	-34.176	15.292	0.0	-33.554	15.854	0.0	-18.426	23.112	0.139	-17.39	23.498	0.21	0.087	193.791	2.301	0.087	167.94	2.161	0.086	5.218	0.008	0.086	4.124	0.008
17	8164	8165	SN	2	-34.84	20.063	0.0	-34.131	19.949	0.0	0.273	23.165	0.36	3.042	23.216	1.04	0.086	225.79	1.376	0.086	191.809	1.268	0.086	0.145	0.0	0.086	0.116	0.0
18	8164	8165	NS	1	-34.176	15.292	0.0	-33.554	15.854	0.0	-18.426	23.112	0.139	-17.39	23.498	0.21	0.087	193.791	2.301	0.087	167.94	2.161	0.086	5.218	0.008	0.086	4.124	0.008
19	8164	8165	SN	1	-34.693	20.063	0.0	-34.08	19.949	0.0	0.273	23.165	0.36	3.042	23.216	1.04	0.086	218.238	1.375	0.086	189.549	1.268	0.086	0.145	0.0	0.086	0.116	0.0
20	8165	8166	NS	2	-34.98	20.051	0.0	-34.878	15.941	0.0	-10.493	23.266	0.138	-15.853	23.431	0.324	0.086	233.256	3.12	0.087	227.763	3.134	0.086	0.895	0.0	0.086	2.915	0.005
21	8165	8166	SN	1	-34.004	18.686	0.0	-33.894	18.379	0.0	-0.348	22.382	0.097	3.254	23.366	0.356	0.086	186.256	0.803	0.086	181.649	0.847	0.086	0.155	0.0	0.086	0.114	0.0
22	8165	8166	NS	1	-34.98	20.051	0.0	-34.572	15.941	0.0	-10.493	23.266	0.138	-15.853	23.431	0.324	0.086	233.256	3.119	0.087	212.317	3.134	0.086	0.895	0.0	0.086	2.915	0.005
23	8165	8166	SN	1	-34.004	18.686	0.0	-33.894	18.379	0.0	-0.348	22.382	0.097	3.254	23.366	0.356	0.086	186.256	0.807	0.086	181.649	0.851	0.086	0.155	0.0	0.086	0.114	0.0
24	8166	8167	SN	1	-34.597	18.662	0.0	-34.416	18.693	0.0	1.578	23.788	0.546	5.079	24.353	0.836	0.086	213.525	3.16	0.086	204.765	2.699	0.086	0.129	0.0	0.086	0.104	0.0
25	8166	8167	NS	1	-34.824	19.974	0.0	-34.837	20.447	0.0	-25.652	23.018	0.301	-24.718	23.544	0.683	0.086	225.009	2.44	0.086	225.644	2.42	0.086	27.277	0.151	0.086	22.011	0.041
26	8166	8167	SN	1	-34.731	18.662	0.0	-34.604	18.693	0.0	1.578	23.788	0.589	5.079	24.353	0.839	0.086	220.23	3.3	0.086	213.911	2.859	0.086	0.129	0.0	0.086	0.104	0.0
27	8166	8167	SN	2	-34.691	18.662	0.0	-34.584	18.693	0.0	1.578	23.788	0.546	5.079	24.353	0.836	0.086	218.198	3.162	0.086	212.892	2.699	0.086	0.129	0.0	0.086	0.104	0.0
28	8167	8168	SN	1	-33.766	21.217	0.0	-34.92	20.71	0.0	-7.332	23.826	1.179	-7.62	25.492	1.864	0.086	176.358	4.907	0.086	229.984	4.446	0.086	0.468	0.0	0.086	0.495	0.0
29	8167	8168	NS	1	-34.334	19.994	0.0	-34.349	20.908	0.0	1.031	23.324	0.127	2.296	23.772	0.688	0.086	200.97	1.751	0.086	201.691	1.589	0.086	0.135	0.0	0.086	0.122	0.0
30	8167	8168	SN	1	-33.766	21.217	0.0	-34.92	20.71	0.0	-7.332	23.826	1.14	-7.591	25.492	1.864	0.086	176.358	4.673	0.086	229.984	4.079	0.086	0.468	0.0	0.086	0.492	0.0
31	8167	8168	SN	1	-34.886	21.217	0.0	-34.739	20.71	0.0	-7.331	23.826	1.14	-7.594	25.492	1.864	0.086	228.173	4.705	0.086	220.617	4.086	0.086	0.468	0.0	0.086	0.493	0.0
32	8168	8169	NS	1	-34.581	22.022	0.001	-33.305	20.254	0.0	-2.626	23.426	0.089	-4.97	24.723	1.517	0.086	212.77	1.106	0.086	158.616	0.964	0.086	0.207	0.0	0.086	0.302	0.0

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

33	8168	8169	SN	1	-34.43	21.261	0.0	-33.647	20.956	0.0	-28.746	23.985	0.623	-27.966	24.587	0.925	0.086	205.475	3.449	0.086	171.589	3.045	0.086	55.56	0.101	0.086	46.428	0.003
34	8168	8169	NS	2	-34.883	22.06	0.001	-33.305	20.254	0.0	-2.626	23.426	0.089	-4.924	24.723	1.519	0.086	228.047	1.103	0.086	158.616	0.963	0.086	0.207	0.0	0.086	0.299	0.0
35	8169	8170	NS	1	-34.212	22.327	0.001	-34.739	20.289	0.0	-25.522	22.866	0.12	-27.499	24.908	2.527	0.086	195.371	2.489	0.086	220.607	2.639	0.086	26.474	0.046	0.086	41.7	0.034
36	8169	8170	SN	1	-34.809	21.822	0.0	-34.902	22.778	0.002	-13.186	23.936	0.615	-6.137	24.1	0.311	0.086	224.212	3.647	0.086	229.039	3.208	0.086	1.607	0.002	0.086	0.372	0.0
37	8170	8171	NS	1	-34.458	20.682	0.0	-33.98	20.718	0.0	1.057	22.792	0.09	1.591	24.576	2.251	0.086	206.738	2.074	0.086	185.21	2.113	0.086	0.134	0.0	0.086	0.128	0.0
38	8175	8176	SN	1	-34.012	21.278	0.0	-34.023	20.139	0.0	-24.566	23.555	0.198	-22.0	23.487	0.218	0.086	186.639	1.535	0.086	187.049	1.379	0.086	21.259	0.034	0.086	11.801	0.025
39	8175	8176	SN	1	-34.82	21.278	0.0	-34.957	20.139	0.0	-24.509	23.555	0.198	-22.004	23.487	0.218	0.086	224.736	1.594	0.086	231.958	1.453	0.086	20.977	0.034	0.086	11.813	0.025
40	8175	8176	SN	1	-34.82	21.278	0.0	-34.957	20.139	0.0	-24.509	23.555	0.198	-22.004	23.487	0.218	0.086	224.736	1.525	0.086	231.958	1.375	0.086	20.977	0.034	0.086	11.813	0.025
41	8175	8176	NS	1	-33.99	22.104	0.002	-34.686	21.318	0.0	0.522	25.798	0.116	0.556	23.973	0.53	0.086	185.718	2.043	0.086	217.954	2.189	0.086	0.142	0.0	0.086	0.141	0.0
42	8176	8177	NS	1	-34.903	22.416	0.001	-34.925	21.962	0.0	-11.704	23.522	0.071	-12.195	24.132	0.28	0.086	229.099	3.812	0.086	230.211	3.784	0.086	1.162	0.002	0.086	1.292	0.001
43	8176	8177	NS	1	-34.903	22.416	0.001	-34.925	21.962	0.0	-11.704	23.524	0.071	-12.195	24.132	0.281	0.086	229.099	3.812	0.086	230.211	3.783	0.086	1.162	0.002	0.086	1.292	0.001
44	8176	8177	SN	1	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
45	8176	8177	SN	2	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
46	8176	8177	SN	3	-34.849	20.023	0.0	-34.891	20.705	0.0	0.003	23.266	0.149	-0.17	23.878	0.197	0.086	226.23	5.333	0.086	228.412	4.781	0.086	0.149	0.0	0.086	0.152	0.0
47	8177	8178	SN	1	-34.773	19.748	0.0	-34.942	20.396	0.0	1.386	23.21	0.319	2.808	23.547	0.328	0.086	222.346	1.997	0.086	231.143	2.046	0.086	0.131	0.0	0.086	0.117	0.0
48	8177	8178	NS	1	-34.812	18.057	0.0	-34.366	19.154	0.0	-5.552	22.695	0.015	-18.966	23.781	0.189	0.086	224.317	3.985	0.086	205.801	3.977	0.086	0.335	0.0	0.086	5.9	0.026
49	8177	8178	SN	1	-34.773	19.748	0.0	-34.942	20.396	0.0	1.386	23.21	0.319	2.808	23.547	0.329	0.086	222.346	2.036	0.086	231.143	2.071	0.086	0.131	0.0	0.086	0.117	0.0
50	8178	8179	SN	1	-33.896	19.328	0.0	-33.418	20.226	0.0	0.969	23.273	0.604	2.485	23.3	1.068	0.086	181.682	0.787	0.086	162.771	0.733	0.086	0.136	0.0	0.086	0.12	0.0
51	8178	8179	NS	1	-34.895	19.406	0.0	-34.878	20.232	0.0	-18.389	23.075	0.059	-21.874	23.428	0.175	0.086	228.704	4.072	0.086	227.814	4.018	0.086	5.174	0.013	0.086	11.468	0.033
52	8178	8179	SN	1	-33.896	19.328	0.0	-33.418	20.226	0.0	0.969	23.273	0.604	2.485	23.3	1.109	0.086	181.682	0.805	0.086	162.771	0.746	0.086	0.136	0.0	0.086	0.12	0.0
53	8179	8180	NS	1	-34.656	21.301	0.0	-34.1	16.036	0.0	-16.976	23.055	0.039	-19.325	23.399	0.136	0.086	216.431	4.047	0.087	190.413	3.886	0.086	3.756	0.005	0.086	6.404	0.009
54	8179	8180	SN	1	-34.524	19.42	0.0	-33.726	19.723	0.0	0.495	22.747	0.207	2.646	23.153	0.777	0.086	209.989	0.65	0.086	174.723	0.621	0.086	0.142	0.0	0.086	0.119	0.0
55	8179	8180	SN	1	-34.524	19.42	0.0	-33.726	19.723	0.0	0.495	22.747	0.197	2.646	23.153	0.732	0.086	209.989	0.633	0.086	174.723	0.602	0.086	0.142	0.0	0.086	0.119	0.0
56	8180	8181	SN	1	-34.778	19.415	0.0	-34.883	17.531	0.0	0.158	22.88	0.139	3.569	22.187	0.01	0.086	222.587	1.42	0.087	228.031	1.112	0.086	0.147	0.0	0.086	0.112	0.0
57	8180	8181	NS	1	-34.745	19.448	0.0	-33.396	19.53	0.0	-24.411	23.035	0.122	-31.357	23.512	0.433	0.086	220.934	2.83	0.086	161.947	2.505	0.086	20.516	0.122	0.086	101.29	0.068

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

Normal

Deviations

Alarming

High Errors