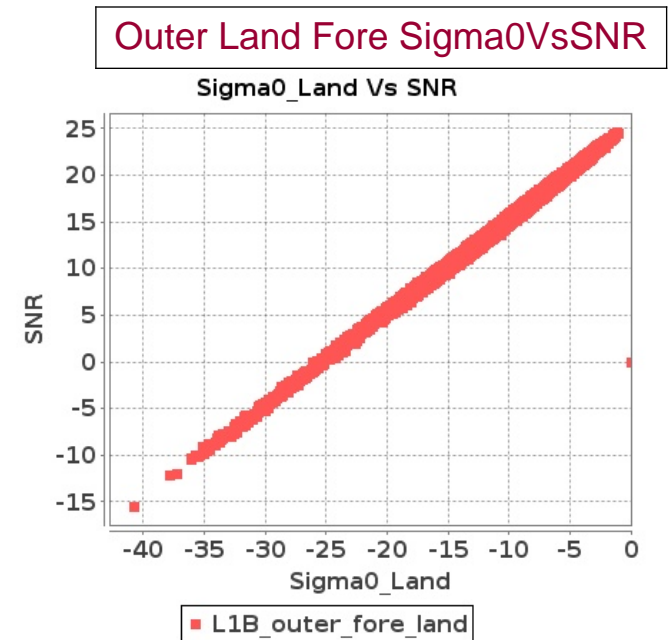
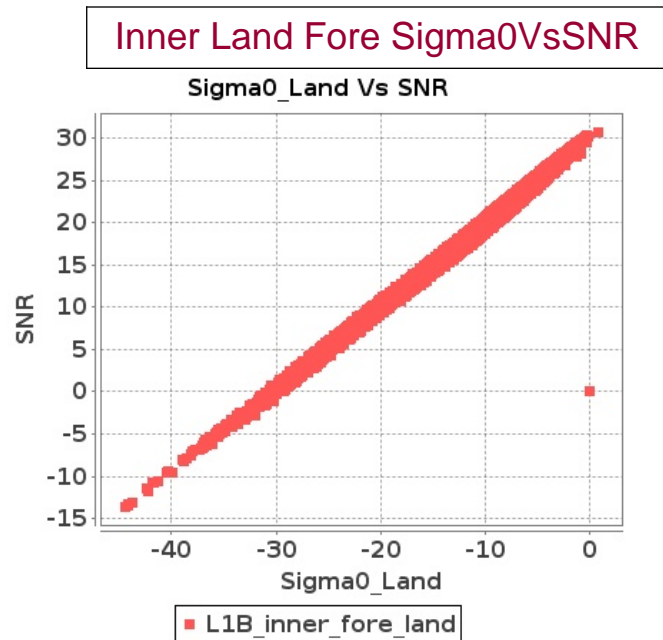
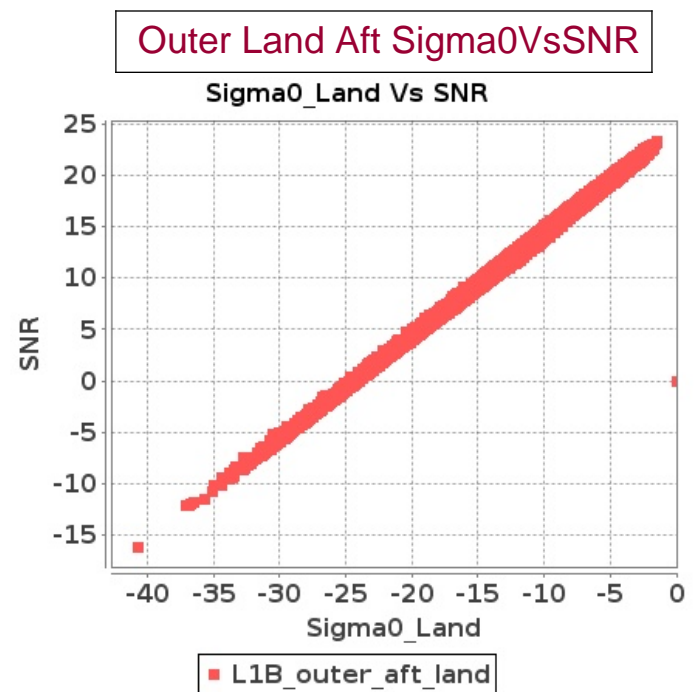
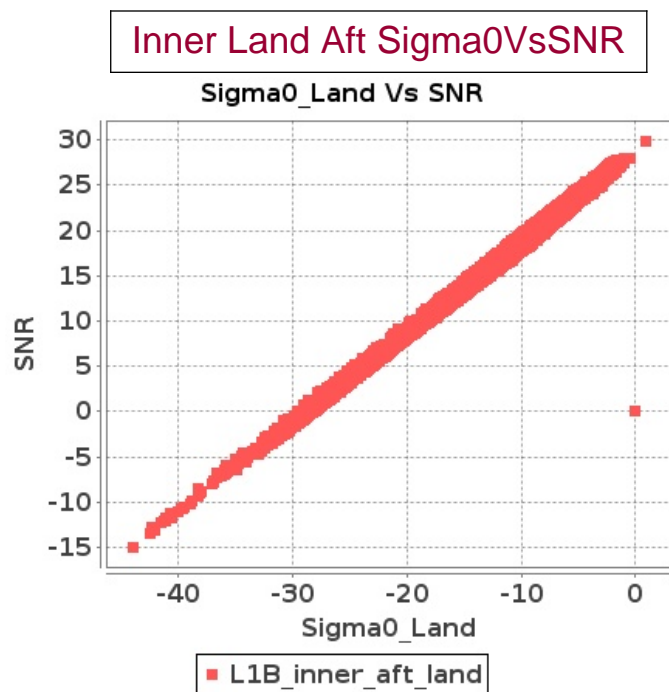
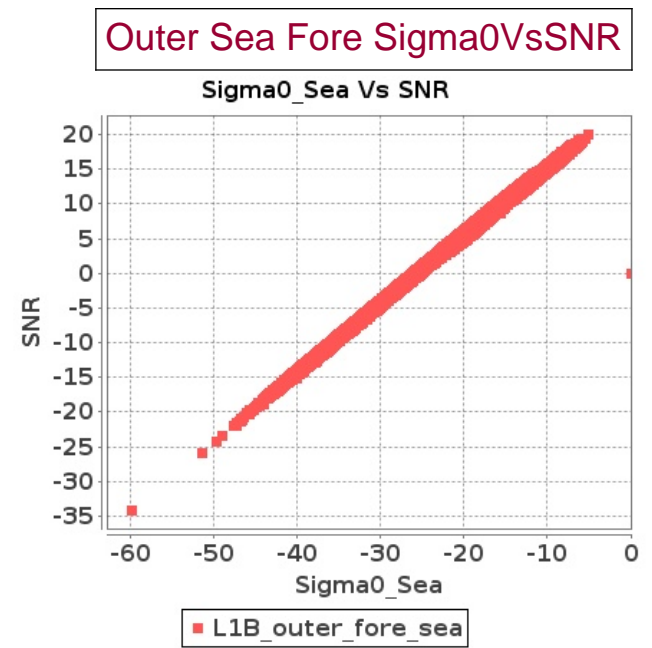
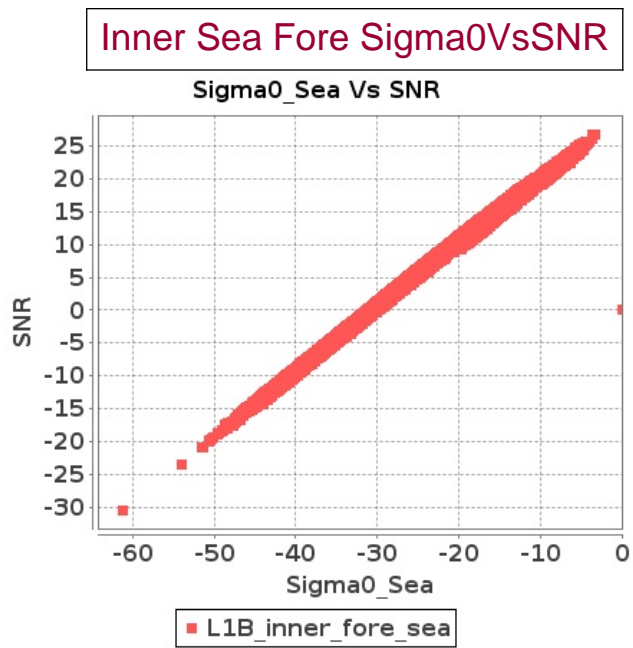
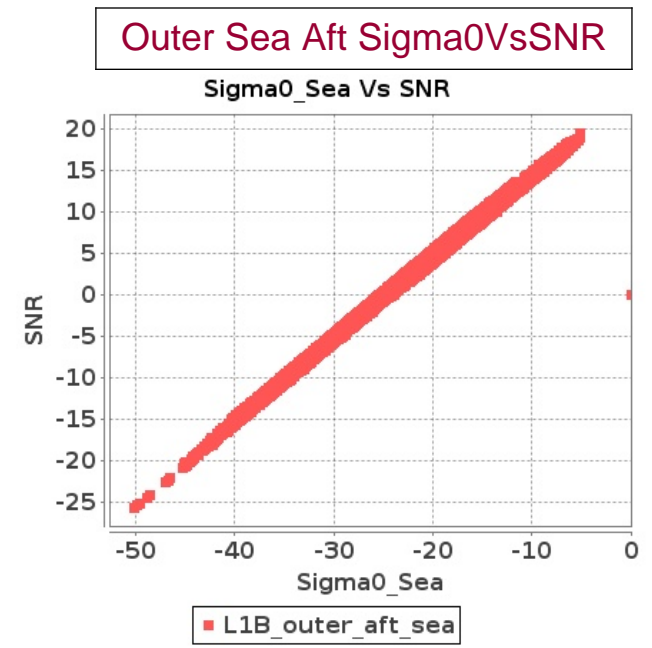
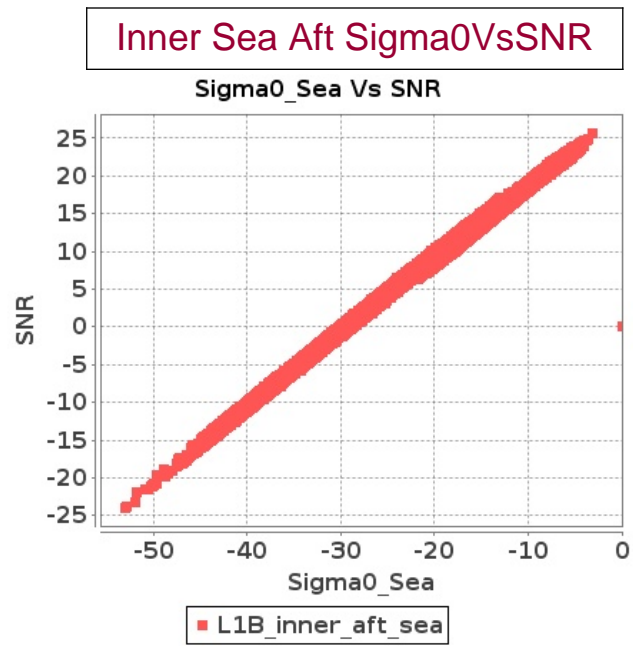
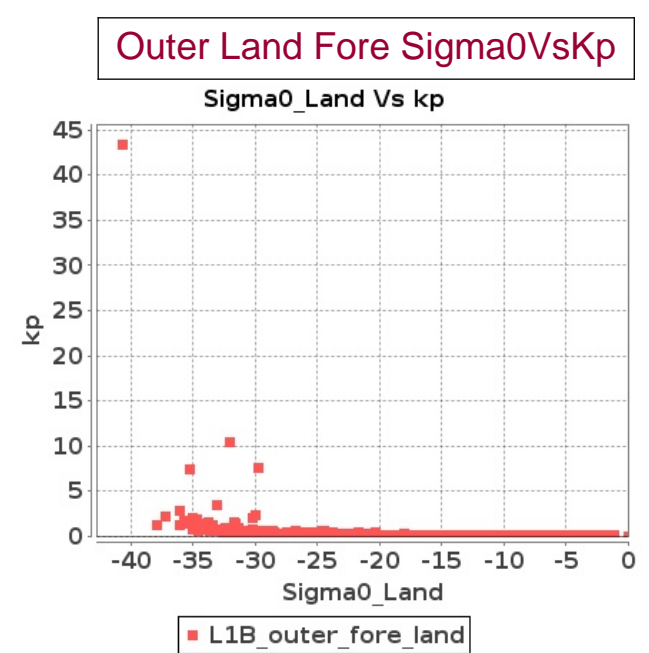
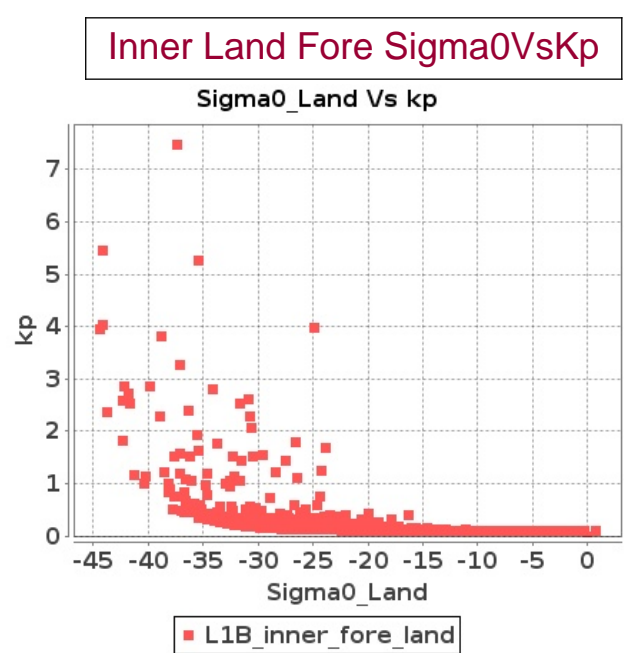
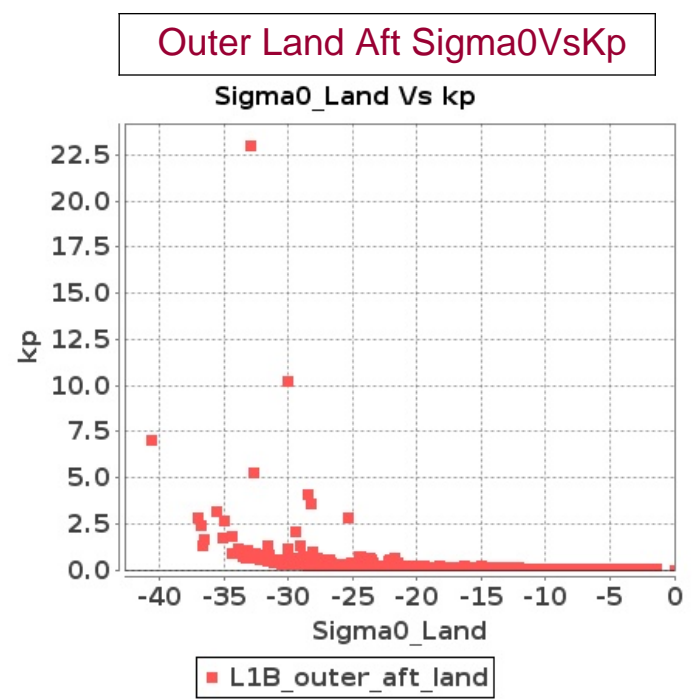
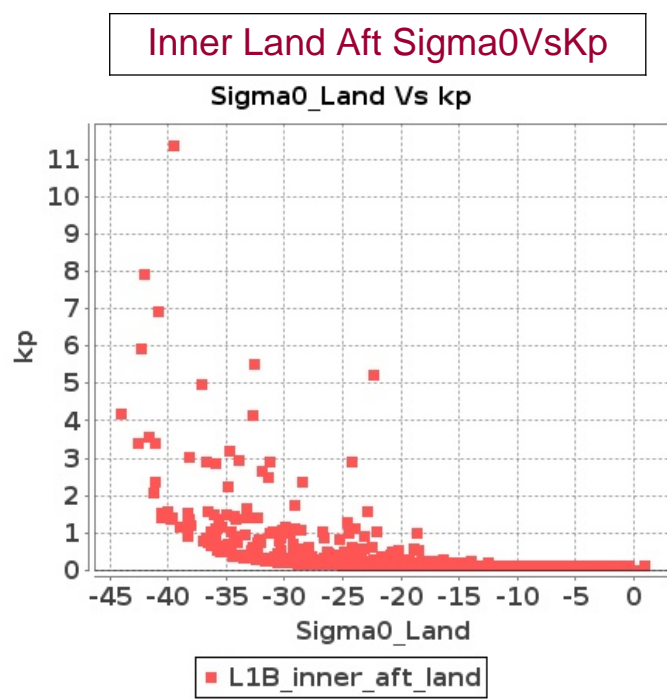
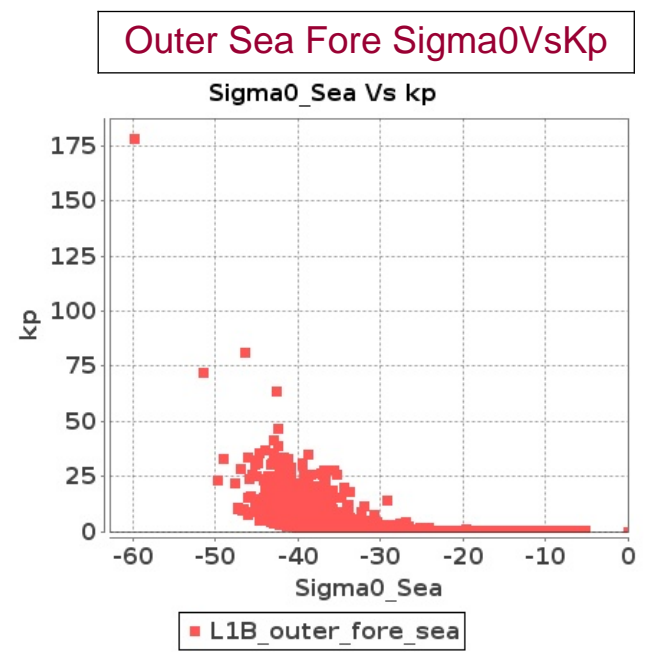
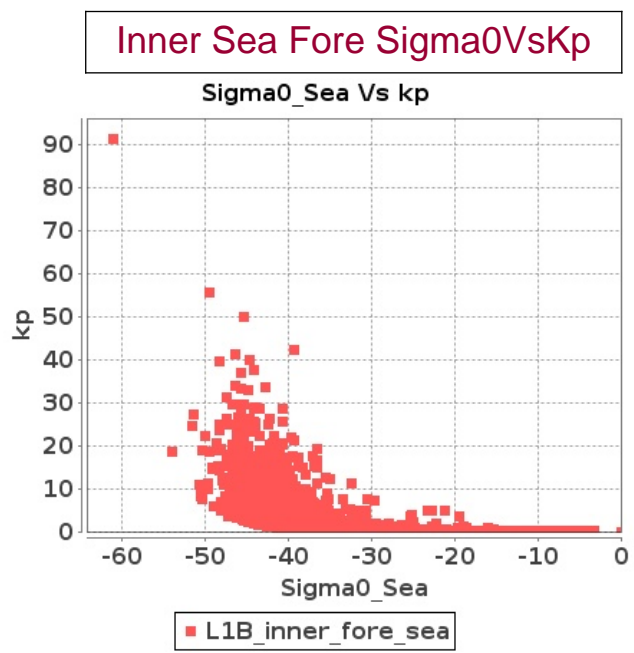
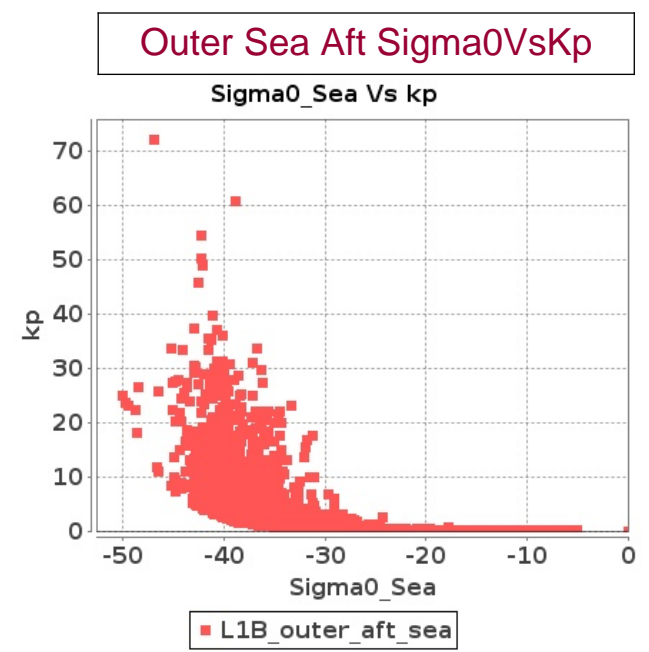
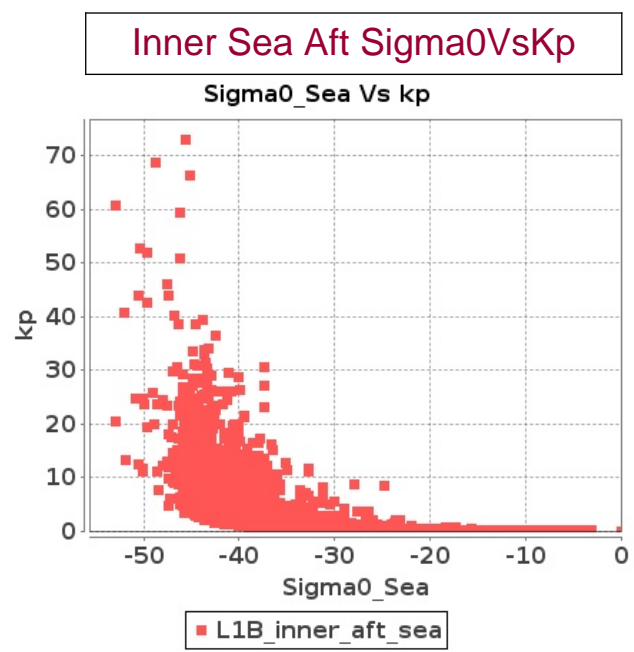


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-SEP-2017 To 07-SEP-2017





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

Report between 06-SEP-2017 To 07-SEP-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	4999	5000	SN	1	48.729	49.478	0.0	0.003	1.803	0.172	1047.48	1074.64	0.0	-91.971	-89.455	0.0
2	4999	5000	SN	1	48.729	49.478	0.0	0.003	1.803	0.166	1047.48	1075.0	0.0	-91.971	-89.455	0.0
3	4999	5000	SN	1	48.729	49.478	0.0	0.003	1.803	0.173	1047.48	1074.64	0.0	-91.971	-89.455	0.0
4	4999	5000	NS	1	48.769	49.33	0.0	0.003	5.989	0.185	1029.488	1073.232	0.0	-91.994	-89.18	0.0
5	5000	5001	NS	1	48.758	49.328	0.0	0.003	1.803	0.166	1029.6	1073.36	0.0	-91.923	-89.167	0.0
6	5000	5001	SN	1	48.717	49.483	0.0	0.003	1.809	0.162	1047.424	1074.64	0.0	-91.974	-89.467	0.0
7	5000	5001	SN	1	48.717	49.483	0.0	0.003	1.809	0.159	1047.424	1074.64	0.0	-91.974	-89.467	0.0
8	5001	5002	SN	1	48.731	49.509	0.0	0.003	1.803	0.157	1046.872	1075.104	0.0	-91.957	-89.466	0.0
9	5001	5002	SN	1	48.731	49.509	0.0	0.003	1.803	0.154	1047.064	1075.104	0.0	-92.063	-89.466	0.0
10	5001	5002	NS	2	48.787	49.304	0.0	0.003	5.945	0.174	1029.752	1073.312	0.0	-92.248	-89.184	0.0
11	5001	5002	NS	3	48.787	49.304	0.0	0.003	5.945	0.174	1029.752	1073.312	0.0	-92.248	-89.184	0.0
12	5001	5002	SN	1	48.731	49.509	0.0	0.003	1.803	0.156	1047.064	1075.104	0.0	-92.063	-89.466	0.0
13	5002	5003	SN	1	48.74	49.427	0.0	0.003	1.803	0.157	1046.936	1074.576	0.0	-92.061	-89.465	0.0
14	5002	5003	NS	1	48.774	49.305	0.0	0.003	1.803	0.165	1029.776	1073.184	0.0	-91.887	-89.184	0.0
15	5002	5003	SN	1	48.74	49.427	0.0	0.003	1.803	0.155	1046.936	1074.576	0.0	-92.055	-89.465	0.0
16	5003	5004	NS	1	48.804	49.34	0.0	0.003	1.803	0.166	1030.0	1073.144	0.0	-91.85	-89.149	0.0
17	5003	5004	SN	1	48.775	49.432	0.0	0.003	1.809	0.153	1047.336	1074.848	0.0	-92.059	-89.465	0.0
18	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.167	1048.512	1074.392	0.0	-92.089	-89.424	0.0
19	5014	5015	NS	2	48.759	49.298	0.0	0.003	1.803	0.173	1028.624	1072.872	0.0	-92.025	-89.161	0.0
20	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.171	1048.512	1074.392	0.0	-92.089	-89.424	0.0
21	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.167	1048.512	1074.392	0.0	-92.089	-89.424	0.0
22	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.155	1047.776	1074.272	0.0	-91.851	-89.477	0.0
23	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.157	1047.776	1074.272	0.0	-91.851	-89.477	0.0
24	5015	5016	NS	2	48.769	49.298	0.0	0.003	5.984	0.177	1029.176	1072.856	0.0	-91.774	-89.173	0.0
25	5015	5016	NS	3	48.769	49.298	0.0	0.003	5.984	0.177	1029.176	1072.856	0.0	-91.774	-89.173	0.0
26	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.157	1047.776	1074.272	0.0	-91.851	-89.477	0.0
27	5016	5017	NS	1	48.75	49.312	0.0	0.003	1.803	0.161	1028.84	1072.72	0.0	-91.806	-89.175	0.0
28	5016	5017	SN	1	48.84	49.405	0.0	0.003	1.809	0.156	1048.376	1074.152	0.0	-92.079	-89.476	0.0
29	5016	5017	SN	1	48.84	49.405	0.0	0.003	1.809	0.154	1048.376	1074.152	0.0	-92.079	-89.476	0.0
30	5017	5018	SN	1	48.839	49.409	0.0	0.003	1.803	0.156	1048.36	1074.104	0.0	-92.018	-89.475	0.0
31	5017	5018	SN	1	48.839	49.409	0.0	0.003	1.803	0.153	1048.36	1074.104	0.0	-92.018	-89.475	0.0
32	5017	5018	SN	2	48.839	49.409	0.0	0.003	1.803	0.153	1048.36	1074.104	0.0	-92.018	-89.475	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	5017	5018	NS	1	48.771	49.321	0.0	0.008	1.803	0.17	1029.552	1072.664	0.0	-91.929	-89.175	0.0
34	5017	5018	NS	2	48.771	49.321	0.0	0.008	1.803	0.17	1029.552	1072.664	0.0	-91.929	-89.175	0.0
35	5018	5019	SN	2	48.833	49.415	0.0	0.003	305.465	0.154	1048.44	1074.768	0.0	-92.026	-89.475	0.0
36	5018	5019	SN	1	48.833	49.415	0.0	0.003	305.465	0.158	1048.44	1074.768	0.0	-91.999	-89.475	0.0
37	5018	5019	NS	1	48.755	49.326	0.0	0.003	1.803	0.167	1029.592	1072.6	0.0	-92.154	-89.156	0.0
38	5018	5019	NS	2	48.755	49.326	0.0	0.003	1.803	0.167	1029.592	1072.6	0.0	-92.154	-89.156	0.0
39	5018	5019	SN	1	48.835	49.419	0.0	0.003	206.945	0.154	1048.416	1074.44	0.0	-92.002	-89.475	0.0
40	5019	5020	SN	1	48.86	49.389	0.0	0.003	1.803	0.162	1047.928	1074.152	0.0	-91.923	-89.476	0.0
41	5019	5020	SN	1	48.86	49.389	0.0	0.003	1.803	0.154	1047.928	1074.152	0.0	-91.923	-89.476	0.0
42	5019	5020	SN	2	48.86	49.389	0.0	0.003	1.803	0.154	1047.928	1074.152	0.0	-91.923	-89.476	0.0
43	5019	5020	NS	1	48.765	49.338	0.0	0.003	1.803	0.166	1028.864	1072.64	0.0	-92.149	-89.172	0.0
44	5019	5020	NS	1	48.756	49.341	0.0	0.003	1.803	0.166	1028.824	1072.632	0.0	-92.199	-89.172	0.0
45	5020	5021	NS	1	48.751	49.327	0.0	0.003	1.803	0.165	1028.472	1072.584	0.0	-92.175	-89.17	0.0
46	5020	5021	SN	1	48.87	49.376	0.0	0.003	1.803	0.163	1048.624	1074.632	0.0	-92.056	-89.438	0.0
47	5020	5021	SN	2	48.87	49.376	0.0	0.003	1.803	0.163	1048.624	1074.632	0.0	-92.056	-89.438	0.0
48	5020	5021	SN	1	48.87	49.376	0.0	0.003	1.803	0.169	1048.624	1074.624	0.0	-92.056	-89.438	0.0
49	5020	5021	NS	1	48.751	49.327	0.0	0.003	1.803	0.165	1028.472	1072.584	0.0	-92.175	-89.17	0.0
50	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.158	1048.376	1074.992	0.0	-91.9	-89.478	0.0
51	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.17	1048.376	1074.296	0.0	-91.878	-89.478	0.0
52	5021	5022	NS	2	48.775	49.332	0.0	0.003	5.967	0.179	1029.184	1072.568	0.0	-92.17	-89.166	0.0
53	5021	5022	NS	3	48.8	49.337	0.0	0.003	5.967	0.179	1029.152	1072.576	0.0	-92.063	-89.167	0.0
54	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.158	1048.376	1074.992	0.0	-91.9	-89.478	0.0
55	5022	5023	SN	1	48.842	49.38	0.0	0.003	1.803	0.154	1048.712	1075.2	0.0	-91.94	-89.482	0.0
56	5022	5023	NS	1	48.76	49.341	0.0	0.003	1.803	0.173	1028.48	1072.656	0.0	-92.037	-89.169	0.0
57	5023	5024	SN	1	48.883	49.379	0.0	0.003	1.803	0.156	1048.56	1074.552	0.0	-92.031	-89.482	0.0
58	5023	5024	NS	2	48.752	49.342	0.0	0.003	5.962	0.186	1028.32	1072.808	0.0	-92.074	-89.169	0.0
59	5024	5025	NS	1	48.757	49.297	0.0	0.003	5.945	0.184	1028.368	1072.68	0.0	-92.117	-89.167	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	5017	5018	NS	2	-34.727	23.643	0.386	-33.819	24.316	0.544	-9.676	28.787	4.856	-22.98	30.323	12.863	0.103	250.796	1.797	0.103	203.546	1.354	0.103	0.866	0.0	0.103	16.851	0.003
35	5018	5019	SN	2	-34.629	23.853	0.022	-34.994	25.685	0.973	5.987	28.027	13.522	9.128	29.15	16.929	0.103	245.26	3.494	0.103	266.814	2.951	0.103	0.12	0.0	0.103	0.111	0.0
36	5018	5019	SN	1	-34.629	23.853	0.001	-34.994	25.685	0.586	5.987	28.027	13.859	9.128	29.15	17.435	0.103	245.26	3.606	0.103	266.814	2.953	0.103	0.12	0.0	0.103	0.111	0.0
37	5018	5019	NS	1	-33.065	23.586	0.257	-32.722	24.367	0.38	-4.365	27.438	4.484	-4.409	30.49	16.582	0.103	171.103	1.56	0.103	158.124	1.132	0.103	0.317	0.0	0.103	0.331	0.0
38	5018	5019	NS	2	-33.065	23.586	0.257	-32.722	24.367	0.38	-4.365	27.438	4.484	-4.409	30.49	16.582	0.103	171.103	1.56	0.103	158.124	1.132	0.103	0.317	0.0	0.103	0.331	0.0
39	5018	5019	SN	1	-34.601	23.85	0.022	-34.482	25.684	0.973	5.99	28.026	13.522	9.128	29.15	16.928	0.103	243.719	3.497	0.103	237.103	2.947	0.103	0.12	0.0	0.103	0.111	0.0
40	5019	5020	SN	1	-34.722	21.388	0.0	-34.936	25.769	0.466	6.493	27.429	13.72	8.462	29.506	12.993	0.103	250.613	6.779	0.103	263.162	5.387	0.103	0.118	0.0	0.103	0.112	0.0
41	5019	5020	SN	1	-34.722	23.884	0.149	-34.936	25.769	1.127	6.493	27.429	12.82	8.462	29.506	12.857	0.103	250.613	6.518	0.103	263.162	5.207	0.103	0.118	0.0	0.103	0.112	0.0
42	5019	5020	SN	2	-34.722	23.884	0.149	-34.936	25.769	1.127	6.493	27.429	12.82	8.462	29.506	12.857	0.103	250.613	6.518	0.103	263.162	5.207	0.103	0.118	0.0	0.103	0.112	0.0
43	5019	5020	NS	1	-34.198	24.104	0.328	-33.144	24.393	0.542	-11.615	28.997	5.167	-8.403	29.429	14.485	0.103	222.116	1.492	0.103	174.277	0.899	0.103	1.306	0.005	0.103	0.668	0.0
44	5019	5020	NS	1	-34.654	24.101	0.328	-33.876	24.392	0.542	-11.602	28.993	5.192	-8.392	29.43	14.532	0.103	246.719	1.488	0.103	206.211	0.899	0.103	1.303	0.005	0.103	0.666	0.0
45	5020	5021	NS	1	-34.787	23.875	0.17	-34.741	25.629	0.827	8.306	28.235	12.551	8.267	30.612	25.46	0.103	254.34	2.481	0.103	251.647	1.997	0.103	0.112	0.0	0.103	0.113	0.0
46	5020	5021	SN	1	-34.937	24.714	0.178	-34.796	25.102	1.644	-17.037	30.394	8.68	-30.273	32.899	11.61	0.103	263.249	6.955	0.103	254.883	5.932	0.103	4.348	0.012	0.102	89.989	0.015
47	5020	5021	SN	2	-34.937	24.714	0.178	-34.796	25.102	1.644	-17.037	30.394	8.68	-30.273	32.899	11.61	0.103	263.249	6.953	0.103	254.883	5.932	0.103	4.348	0.012	0.102	89.989	0.015
48	5020	5021	SN	1	-34.937	24.712	0.122	-34.796	25.103	0.669	-17.037	30.394	8.776	-30.273	32.899	11.575	0.103	263.249	7.277	0.103	254.883	6.39	0.103	4.348	0.012	0.102	89.989	0.015
49	5020	5021	NS	1	-34.787	23.875	0.17	-34.741	25.629	0.826	8.306	28.235	12.551	8.267	30.612	25.46	0.103	254.34	2.478	0.103	251.647	1.995	0.103	0.112	0.0	0.103	0.113	0.0
50	5021	5022	SN	1	-34.813	23.247	0.063	-34.697	26.556	1.622	-4.959	31.652	11.257	-1.032	31.165	19.137	0.103	255.913	6.584	0.103	249.172	5.089	0.102	0.35	0.0	0.103	0.198	0.0
51	5021	5022	SN	1	-34.365	23.247	0.016	-34.697	26.556	0.063	-4.959	31.652	11.753	-1.032	31.165	19.157	0.103	230.794	6.642	0.103	249.172	5.287	0.102	0.35	0.0	0.103	0.198	0.0
52	5021	5022	NS	2	-34.617	23.7	0.179	-34.984	25.202	0.125	-10.064	28.818	11.667	0.961	30.024	28.208	0.103	244.559	3.691	0.103	266.121	2.651	0.103	0.939	0.0	0.103	0.161	0.0
53	5021	5022	NS	3	-34.006	23.699	0.181	-34.792	25.198	0.125	-10.061	28.819	11.67	0.946	30.026	28.232	0.103	212.518	3.69	0.103	254.614	2.652	0.103	0.939	0.0	0.103	0.161	0.0
54	5021	5022	SN	1	-34.813	23.247	0.063	-34.697	26.556	1.621	-4.959	31.652	11.255	-1.032	31.165	19.215	0.103	255.913	6.604	0.103	249.172	5.1	0.102	0.35	0.0	0.103	0.198	0.0
55	5022	5023	SN	1	-33.559	26.145	0.272	-34.959	25.857	1.522	-14.639	28.843	14.255	-0.066	30.877	17.445	0.103	191.737	2.046	0.103	264.64	1.841	0.103	2.539	0.003	0.103	0.178	0.0
56	5022	5023	NS	1	-34.128	23.741	0.325	-34.724	24.2	0.336	-4.665	28.385	18.454	-3.422	30.504	37.426	0.103	218.571	2.958	0.103	250.656	2.414	0.103	0.334	0.0	0.103	0.273	0.0
57	5023	5024	SN	1	-32.31	27.138	0.135	-32.719	28.675	1.139	-16.474	28.863	15.617	-12.653	29.683	17.501	0.103	143.815	1.468	0.103	157.982	1.228	0.103	3.83	0.011	0.103	1.637	0.006
58	5023	5024	NS	2	-34.673	23.898	0.543	-34.804	24.947	0.564	-6.33	30.499	11.582	-7.254	32.034	23.93	0.103	247.689	4.264	0.103	255.339	3.687	0.103	0.447	0.0	0.102	0.533	0.0
59	5024	5025	NS	1	-34.693	24.933	1.74	-34.954	25.877	1.739	-21.953	28.272	16.937	-14.238	30.518	25.978	0.103	248.901	4.152	0.103	264.365	3.759	0.103	13.321	0.016	0.103	2.322	0.003

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	4999	5000	SN	1	57.55	58.363	0.0	0.008	1.969	0.207	1229.272	1264.384	0.0	-93.401	-91.933	0.0
2	4999	5000	SN	1	57.55	58.363	0.0	0.008	1.969	0.199	1229.272	1264.384	0.0	-93.401	-91.933	0.0
3	4999	5000	SN	1	57.55	58.363	0.0	0.008	1.969	0.207	1229.272	1264.384	0.0	-93.401	-91.933	0.0
4	4999	5000	NS	1	57.594	58.2	0.0	0.003	30.514	0.228	1207.736	1261.824	6.16	-93.647	-91.58	0.0
5	5000	5001	NS	1	57.578	58.185	0.0	0.003	1.963	0.176	1207.984	1261.984	6.318	-93.512	-91.568	0.0
6	5000	5001	SN	1	57.536	58.367	0.0	0.003	1.974	0.195	1229.24	1263.92	0.0	-93.365	-91.947	0.0
7	5000	5001	SN	1	57.536	58.367	0.0	0.003	1.974	0.192	1229.24	1263.92	0.0	-93.365	-91.947	0.0
8	5001	5002	SN	1	57.55	58.343	0.0	0.003	1.974	0.184	1229.152	1263.76	0.0	-93.5	-91.946	0.0
9	5001	5002	SN	1	57.55	58.343	0.0	0.003	1.974	0.182	1228.576	1263.76	0.0	-93.593	-91.946	0.0
10	5001	5002	NS	2	57.584	58.182	0.0	0.003	29.075	0.213	1208.056	1261.92	5.583	-93.634	-91.586	0.0
11	5001	5002	NS	3	57.584	58.182	0.0	0.003	29.075	0.213	1208.056	1261.92	5.583	-93.634	-91.586	0.0
12	5001	5002	SN	1	57.55	58.343	0.0	0.003	1.974	0.184	1228.576	1263.76	0.0	-93.555	-91.946	0.0
13	5002	5003	SN	1	57.58	58.305	0.0	0.003	1.969	0.184	1228.688	1264.272	0.0	-93.49	-91.945	0.0
14	5002	5003	NS	1	57.59	58.174	0.0	0.003	1.963	0.175	1208.184	1261.768	5.005	-93.437	-91.585	0.0
15	5002	5003	SN	1	57.58	58.305	0.0	0.003	1.969	0.181	1228.688	1264.272	0.0	-93.435	-91.945	0.0
16	5003	5004	NS	1	57.604	58.198	0.0	0.003	1.963	0.176	1208.208	1261.712	5.518	-93.515	-91.555	0.0
17	5003	5004	SN	1	57.606	58.308	0.0	0.003	1.969	0.183	1228.784	1264.104	0.0	-93.473	-91.945	0.0
18	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.201	1230.568	1263.656	0.0	-93.42	-91.895	0.0
19	5014	5015	NS	2	57.577	58.165	0.0	0.003	1.963	0.183	1206.848	1261.376	12.255	-93.581	-91.568	0.0
20	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.205	1230.568	1263.656	0.0	-93.42	-91.895	0.0
21	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.2	1230.568	1263.656	0.0	-93.42	-91.895	0.0
22	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.19	1229.608	1263.568	0.0	-93.327	-91.957	0.0
23	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.192	1229.608	1263.568	0.0	-93.327	-91.957	0.0
24	5015	5016	NS	2	57.578	58.164	0.0	0.003	30.553	0.213	1206.872	1261.368	12.54	-93.462	-91.574	0.0
25	5015	5016	NS	3	57.578	58.164	0.0	0.003	30.553	0.213	1206.872	1261.368	12.538	-93.462	-91.574	0.0
26	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.192	1229.608	1263.568	0.0	-93.327	-91.957	0.0
27	5016	5017	NS	1	57.576	58.184	0.0	0.003	207.011	0.174	1207.104	1261.184	12.469	-93.574	-91.576	0.0
28	5016	5017	SN	1	57.692	58.28	0.0	0.003	1.974	0.185	1230.112	1263.376	0.0	-93.481	-91.956	0.0
29	5016	5017	SN	1	57.692	58.28	0.0	0.003	1.974	0.182	1230.112	1263.376	0.0	-93.481	-91.956	0.0
30	5017	5018	SN	1	57.686	58.285	0.0	0.003	1.974	0.186	1230.4	1263.32	0.0	-93.505	-91.955	0.0
31	5017	5018	SN	1	57.686	58.285	0.0	0.003	1.974	0.183	1230.4	1263.32	0.0	-93.505	-91.955	0.0
32	5017	5018	SN	2	57.686	58.285	0.0	0.003	1.974	0.183	1230.4	1263.32	0.0	-93.505	-91.955	0.0
33	5017	5018	NS	1	57.579	58.186	0.0	0.003	1.963	0.179	1207.696	1261.12	12.367	-93.564	-91.573	0.0
34	5017	5018	NS	2	57.579	58.186	0.0	0.003	1.963	0.179	1207.696	1261.12	12.367	-93.564	-91.573	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	5018	5019	SN	2	57.689	58.292	0.0	0.003	1.969	0.183	1230.04	1264.04	0.0	-93.708	-91.955	0.0
36	5018	5019	SN	1	57.689	58.292	0.0	0.003	1.969	0.189	1230.04	1264.04	0.0	-93.708	-91.955	0.0
37	5018	5019	NS	1	57.574	58.195	0.0	0.003	1.963	0.179	1207.12	1261.048	13.103	-93.653	-91.555	0.0
38	5018	5019	NS	2	57.574	58.195	0.0	0.003	1.963	0.179	1207.12	1261.048	13.103	-93.653	-91.555	0.0
39	5018	5019	SN	1	57.681	58.284	0.0	0.003	1.969	0.183	1230.056	1263.576	0.0	-93.483	-91.955	0.0
40	5019	5020	SN	1	57.7	58.264	0.0	0.003	1.974	0.191	1230.0	1263.616	0.0	-93.558	-91.956	0.0
41	5019	5020	SN	1	57.7	58.264	0.0	0.003	1.974	0.183	1230.0	1263.616	0.0	-93.558	-91.956	0.0
42	5019	5020	SN	2	57.7	58.264	0.0	0.003	1.974	0.183	1230.0	1263.616	0.0	-93.558	-91.956	0.0
43	5019	5020	NS	1	57.581	58.193	0.0	0.003	1.963	0.179	1207.52	1261.104	14.089	-93.681	-91.573	0.0
44	5019	5020	NS	1	57.574	58.17	0.0	0.003	1.963	0.179	1207.464	1261.096	14.048	-93.764	-91.573	0.0
45	5020	5021	NS	1	57.569	58.192	0.0	0.003	1.974	0.177	1206.744	1261.032	15.019	-94.052	-91.57	0.0
46	5020	5021	SN	1	57.719	58.264	0.0	0.003	1.969	0.192	1230.984	1263.48	0.0	-93.608	-91.93	0.0
47	5020	5021	SN	2	57.719	58.264	0.0	0.003	1.969	0.192	1230.984	1263.48	0.0	-93.608	-91.93	0.0
48	5020	5021	SN	1	57.719	58.264	0.0	0.003	1.969	0.2	1230.984	1263.512	0.0	-93.608	-91.93	0.0
49	5020	5021	NS	1	57.569	58.192	0.0	0.003	1.974	0.177	1206.744	1261.032	15.003	-94.052	-91.57	0.0
50	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.191	1230.592	1263.552	0.0	-93.392	-91.948	0.0
51	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.206	1230.592	1263.552	0.0	-93.329	-91.948	0.0
52	5021	5022	NS	2	57.602	58.18	0.0	0.003	31.077	0.222	1207.296	1261.016	15.625	-93.748	-91.566	0.0
53	5021	5022	NS	3	57.6	58.18	0.0	0.003	31.055	0.223	1207.248	1261.024	15.552	-93.699	-91.567	0.0
54	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.191	1230.592	1263.552	0.0	-93.392	-91.948	0.0
55	5022	5023	SN	1	57.693	58.269	0.0	0.003	1.969	0.185	1230.552	1264.6	0.0	-93.384	-91.963	0.0
56	5022	5023	NS	1	57.578	58.21	0.0	0.003	1.963	0.186	1206.544	1261.128	15.838	-93.684	-91.553	0.0
57	5023	5024	SN	1	57.721	58.27	0.0	0.003	1.969	0.187	1230.744	1263.672	0.0	-93.765	-91.963	0.0
58	5023	5024	NS	2	57.594	58.179	0.0	0.003	30.377	0.225	1206.384	1261.312	16.367	-93.645	-91.569	0.0
59	5024	5025	NS	1	57.569	58.182	0.0	0.003	30.277	0.218	1206.496	1261.152	16.446	-93.59	-91.568	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	4999	5000	SN	1	-34.911	18.462	0.0	-33.891	20.034	0.0	-12.606	22.849	0.035	-9.382	23.476	0.056	0.083	213.693	1.379	0.083	168.999	1.139	0.083	1.321	0.002	0.083	0.664	0.0
2	4999	5000	SN	1	-34.911	18.462	0.0	-34.6	20.034	0.0	-12.606	22.849	0.034	-9.382	23.476	0.056	0.083	213.693	1.736	0.083	198.925	1.316	0.083	1.321	0.001	0.083	0.664	0.0
3	4999	5000	SN	1	-34.911	18.462	0.0	-33.891	20.034	0.0	-12.606	22.849	0.035	-9.382	23.476	0.056	0.083	213.693	1.379	0.083	168.999	1.138	0.083	1.321	0.002	0.083	0.664	0.0
4	4999	5000	NS	1	-34.934	21.371	0.0	-34.769	22.071	0.001	1.178	24.164	0.444	1.28	24.305	1.558	0.083	214.843	5.27	0.083	206.77	5.153	0.083	0.128	0.0	0.083	0.126	0.0
5	5000	5001	NS	1	-34.227	20.982	0.0	-34.903	21.938	0.0	-0.919	23.304	0.023	-2.77	24.407	0.472	0.083	182.558	4.269	0.083	213.305	4.443	0.083	0.158	0.0	0.083	0.201	0.0
6	5000	5001	SN	1	-34.911	19.059	0.0	-34.725	20.127	0.0	-30.972	22.925	0.111	-17.272	24.681	0.321	0.083	213.712	3.049	0.083	204.722	2.686	0.083	86.324	0.018	0.083	3.743	0.014
7	5000	5001	SN	1	-34.911	19.059	0.0	-34.725	20.127	0.0	-30.972	22.925	0.111	-17.272	24.681	0.321	0.083	213.712	3.151	0.083	204.722	2.762	0.083	86.324	0.018	0.083	3.743	0.014
8	5001	5002	SN	1	-34.86	18.855	0.0	-34.953	19.709	0.0	-30.448	23.566	0.456	-23.175	23.897	1.036	0.083	211.211	4.25	0.083	215.769	3.939	0.083	76.496	0.055	0.083	14.389	0.082
9	5001	5002	SN	1	-34.98	18.855	0.0	-34.895	19.708	0.0	-30.033	23.566	0.456	-23.175	23.895	1.032	0.083	217.131	4.224	0.083	212.946	3.882	0.083	69.559	0.055	0.083	14.387	0.082
10	5001	5002	NS	2	-34.267	18.376	0.0	-34.728	18.422	0.0	-16.245	23.357	0.058	-29.53	24.0	0.414	0.083	184.258	1.488	0.083	204.911	1.518	0.083	2.968	0.004	0.083	61.941	0.028
11	5001	5002	NS	3	-34.267	18.376	0.0	-34.728	18.422	0.0	-16.245	23.357	0.058	-29.53	24.0	0.414	0.083	184.258	1.488	0.083	204.911	1.518	0.083	2.968	0.004	0.083	61.941	0.028
12	5001	5002	SN	1	-34.98	18.855	0.0	-34.895	19.708	0.0	-30.033	23.566	0.456	-23.175	23.895	1.032	0.083	217.131	4.25	0.083	212.946	3.935	0.083	69.559	0.055	0.083	14.387	0.082
13	5002	5003	SN	1	-34.456	17.375	0.0	-34.979	18.02	0.0	2.129	22.418	0.07	2.618	22.921	0.312	0.084	192.437	3.651	0.083	217.09	3.201	0.083	0.118	0.0	0.083	0.114	0.0
14	5002	5003	NS	1	-33.488	17.514	0.0	-33.146	17.922	0.0	-22.979	22.582	0.017	-32.132	23.753	0.328	0.083	153.993	0.643	0.083	142.356	0.487	0.083	13.753	0.159	0.083	112.751	0.121
15	5002	5003	SN	1	-34.456	17.498	0.0	-34.979	18.041	0.0	2.129	22.418	0.07	2.618	22.921	0.306	0.083	192.437	3.616	0.083	217.09	3.16	0.083	0.118	0.0	0.083	0.114	0.0
16	5003	5004	NS	1	-33.495	17.672	0.0	-34.597	17.785	0.0	-7.521	23.082	0.1	-6.52	23.575	0.309	0.083	154.271	2.695	0.083	198.822	2.807	0.083	0.456	0.0	0.083	0.377	0.0
17	5003	5004	SN	1	-34.772	18.117	0.0	-34.953	18.696	0.0	1.888	22.604	0.194	3.755	23.394	1.616	0.083	206.958	3.472	0.083	215.736	3.019	0.083	0.12	0.0	0.083	0.107	0.0
18	5014	5015	SN	1	-34.782	18.396	0.0	-34.829	19.995	0.0	-18.449	23.388	0.099	-19.859	24.223	0.223	0.083	207.462	3.025	0.083	209.681	2.377	0.083	4.889	0.019	0.083	6.739	0.017
19	5014	5015	NS	2	-34.813	21.029	0.0	-34.934	21.81	0.0	-3.663	23.034	0.079	-0.224	25.399	0.724	0.083	208.925	5.552	0.083	214.852	5.11	0.083	0.23	0.0	0.083	0.146	0.0
20	5014	5015	SN	1	-34.782	18.345	0.0	-34.829	19.995	0.0	-18.449	23.388	0.099	-19.859	24.223	0.223	0.083	207.462	3.154	0.083	209.681	2.441	0.083	4.889	0.019	0.083	6.739	0.017
21	5014	5015	SN	1	-34.782	18.396	0.0	-34.829	19.995	0.0	-18.449	23.388	0.099	-19.859	24.223	0.223	0.083	207.462	3.04	0.083	209.681	2.39	0.083	4.889	0.019	0.083	6.739	0.017
22	5015	5016	SN	1	-34.764	19.339	0.0	-34.834	19.66	0.0	-5.481	23.642	0.066	-5.874	24.045	0.331	0.083	206.557	3.423	0.083	209.884	3.208	0.083	0.312	0.0	0.083	0.334	0.0
23	5015	5016	SN	1	-34.764	19.339	0.0	-34.834	19.66	0.0	-5.481	23.642	0.066	-5.874	24.045	0.331	0.083	206.557	3.415	0.083	209.884	3.207	0.083	0.312	0.0	0.083	0.334	0.0
24	5015	5016	NS	2	-34.705	20.673	0.0	-32.921	21.781	0.0	-11.277	22.815	0.059	-11.154	24.483	0.422	0.083	203.78	1.636	0.083	135.185	1.337	0.083	0.99	0.0	0.083	0.964	0.0
25	5015	5016	NS	3	-34.705	20.673	0.0	-32.921	21.781	0.0	-11.277	22.815	0.059	-11.154	24.483	0.422	0.083	203.78	1.636	0.083	135.185	1.343	0.083	0.99	0.0	0.083	0.964	0.0
26	5015	5016	SN	1	-34.764	19.339	0.0	-34.834	19.66	0.0	-5.481	23.642	0.066	-5.874	24.045	0.332	0.083	206.557	3.391	0.083	209.884	3.209	0.083	0.312	0.0	0.083	0.334	0.0
27	5016	5017	NS	1	-34.063	17.879	0.0	-34.555	17.822	0.0	-7.319	22.347	0.007	-27.857	23.946	0.302	0.083	175.829	1.524	0.083	196.877	1.098	0.083	0.439	0.0	0.083	42.161	0.013
28	5016	5017	SN	1	-34.95	17.935	0.0	-34.622	18.451	0.0	2.773	23.317	0.087	3.756	23.363	0.2	0.083	215.606	2.902	0.083	199.948	2.618	0.083	0.113	0.0	0.083	0.107	0.0
29	5016	5017	SN	1	-34.95	17.935	0.0	-34.622	18.451	0.0	2.773	23.317	0.087	3.756	23.363	0.199	0.083	215.606	2.956	0.083	199.948	2.598	0.083	0.113	0.0	0.083	0.107	0.0
30	5017	5018	SN	1	-34.702	17.07	0.0	-33.805	18.6	0.0	1.719	22.944	0.306	3.091	23.211	0.877	0.084	203.695	2.067	0.083	165.673	1.85	0.083	0.122	0.0	0.083	0.111	0.0
31	5017	5018	SN	1	-34.702	17.941	0.0	-34.083	18.6	0.0	1.719	22.944	0.306	3.091	23.211	0.845	0.083	203.695	2.074	0.083	176.637	1.85	0.083	0.122	0.0	0.083	0.111	0.0
32	5017	5018	SN	2	-34.702	17.941	0.0	-34.083	18.6	0.0	1.719	22.944	0.306	3.091	23.211	0.845	0.083	203.695	2.074	0.083	176.637	1.85	0.083	0.122	0.0	0.083	0.111	0.0

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

33	5017	5018	NS	1	-34.422	17.768	0.0	-34.778	18.096	0.0	-12.552	23.406	0.04	-22.068	23.72	0.255	0.083	190.98	1.221	0.083	207.274	1.099	0.083	1.306	0.01	0.083	11.163	0.029
34	5017	5018	NS	2	-34.422	17.768	0.0	-34.778	18.096	0.0	-12.552	23.406	0.04	-22.068	23.72	0.255	0.083	190.98	1.221	0.083	207.274	1.099	0.083	1.306	0.01	0.083	11.163	0.029
35	5018	5019	SN	2	-34.631	17.724	0.0	-34.838	18.823	0.0	0.935	23.066	0.061	3.8	23.49	1.274	0.083	200.357	3.069	0.083	210.178	2.814	0.083	0.13	0.0	0.083	0.106	0.0
36	5018	5019	SN	1	-34.631	17.724	0.0	-34.838	18.823	0.0	0.935	23.066	0.064	3.8	23.49	1.35	0.083	200.357	3.145	0.083	210.178	2.864	0.083	0.13	0.0	0.083	0.106	0.0
37	5018	5019	NS	1	-34.362	17.972	0.0	-33.635	17.862	0.0	-20.805	23.041	0.042	-19.947	24.0	0.182	0.083	188.297	1.493	0.083	159.321	1.381	0.083	8.363	0.01	0.083	6.874	0.016
38	5018	5019	NS	2	-34.362	17.972	0.0	-33.635	17.862	0.0	-20.805	23.041	0.042	-19.947	24.0	0.182	0.083	188.297	1.493	0.083	159.321	1.381	0.083	8.363	0.01	0.083	6.874	0.016
39	5018	5019	SN	1	-34.9	17.727	0.0	-34.968	18.824	0.0	0.932	23.068	0.061	3.8	23.49	1.258	0.083	213.13	3.073	0.083	216.555	2.815	0.083	0.13	0.0	0.083	0.106	0.0
40	5019	5020	SN	1	-34.782	16.468	0.0	-34.997	18.929	0.0	1.119	22.792	0.063	5.675	22.718	0.051	0.084	207.471	5.681	0.083	218.032	4.712	0.083	0.128	0.0	0.083	0.098	0.0
41	5019	5020	SN	1	-34.782	17.884	0.0	-34.997	18.929	0.0	1.119	22.792	0.057	5.675	22.718	0.05	0.083	207.471	5.504	0.083	218.032	4.522	0.083	0.128	0.0	0.083	0.098	0.0
42	5019	5020	SN	2	-34.782	17.884	0.0	-34.997	18.929	0.0	1.119	22.792	0.057	5.675	22.718	0.05	0.083	207.471	5.504	0.083	218.032	4.522	0.083	0.128	0.0	0.083	0.098	0.0
43	5019	5020	NS	1	-33.91	17.938	0.0	-33.257	17.946	0.0	-24.982	22.837	0.102	-24.107	24.13	0.558	0.083	169.745	1.196	0.083	146.019	1.06	0.083	21.784	0.151	0.083	17.814	0.069
44	5019	5020	NS	1	-33.71	17.936	0.0	-32.652	17.946	0.0	-25.527	22.834	0.103	-23.876	24.13	0.56	0.083	162.077	1.191	0.083	127.045	1.06	0.083	24.685	0.152	0.083	16.898	0.069
45	5020	5021	NS	1	-34.753	18.693	0.0	-34.405	19.426	0.0	3.295	23.29	0.253	3.023	24.161	1.668	0.083	206.053	2.364	0.083	190.207	2.09	0.083	0.109	0.0	0.083	0.111	0.0
46	5020	5021	SN	1	-34.88	17.953	0.0	-34.744	18.57	0.0	-12.088	23.792	0.574	-9.229	24.355	1.405	0.083	212.171	5.68	0.083	205.618	5.57	0.083	1.18	0.002	0.083	0.643	0.0
47	5020	5021	SN	2	-34.88	17.953	0.0	-34.744	18.57	0.0	-12.088	23.792	0.574	-9.229	24.355	1.405	0.083	212.171	5.681	0.083	205.618	5.571	0.083	1.18	0.002	0.083	0.643	0.0
48	5020	5021	SN	1	-34.88	17.953	0.0	-34.744	18.481	0.0	-12.088	23.792	0.587	-9.229	24.355	1.405	0.083	212.171	5.939	0.083	205.618	5.823	0.083	1.18	0.002	0.083	0.643	0.0
49	5020	5021	NS	1	-34.753	18.693	0.0	-34.405	19.426	0.0	3.295	23.29	0.253	3.023	24.161	1.668	0.083	206.053	2.361	0.083	190.207	2.087	0.083	0.109	0.0	0.083	0.111	0.0
50	5021	5022	SN	1	-34.614	17.119	0.0	-33.871	19.282	0.0	-10.269	23.522	0.444	-14.119	24.301	1.443	0.084	199.572	5.436	0.083	168.202	4.733	0.083	0.799	0.0	0.083	1.845	0.002
51	5021	5022	SN	1	-34.614	17.119	0.0	-33.871	19.282	0.0	-10.269	23.522	0.472	-14.119	24.301	1.392	0.084	199.572	5.377	0.083	168.202	4.965	0.083	0.799	0.0	0.083	1.845	0.002
52	5021	5022	NS	2	-34.82	18.055	0.0	-34.957	18.348	0.0	-1.641	23.498	0.21	-5.091	24.61	1.502	0.083	209.252	3.187	0.083	216.023	2.78	0.083	0.172	0.0	0.083	0.291	0.0
53	5021	5022	NS	3	-34.954	18.055	0.0	-33.774	18.351	0.0	-1.66	23.499	0.21	-5.052	24.615	1.502	0.083	215.837	3.181	0.083	164.495	2.773	0.083	0.173	0.0	0.083	0.289	0.0
54	5021	5022	SN	1	-34.614	17.119	0.0	-33.871	19.282	0.0	-10.269	23.522	0.444	-14.119	24.301	1.44	0.084	199.572	5.499	0.083	168.202	4.743	0.083	0.799	0.0	0.083	1.845	0.002
55	5022	5023	SN	1	-34.603	19.265	0.0	-34.427	19.112	0.0	-21.393	23.255	0.32	-5.623	24.46	0.693	0.083	199.05	2.215	0.083	191.182	2.097	0.083	9.567	0.023	0.083	0.32	0.0
56	5022	5023	NS	1	-34.967	18.651	0.0	-34.908	18.625	0.0	-2.164	22.653	0.028	-3.423	24.587	3.369	0.083	216.415	2.437	0.083	213.534	1.97	0.083	0.185	0.0	0.083	0.222	0.0
57	5023	5024	SN	1	-34.926	20.928	0.0	-34.201	22.393	0.004	-32.03	23.654	0.397	-28.984	24.093	0.252	0.083	214.48	1.201	0.083	181.486	0.969	0.083	110.103	0.139	0.083	54.639	0.065
58	5023	5024	NS	2	-34.948	19.078	0.0	-34.894	19.72	0.0	-5.502	22.812	0.021	-6.525	24.653	3.037	0.083	215.558	3.499	0.083	212.828	3.418	0.083	0.313	0.0	0.083	0.377	0.0
59	5024	5025	NS	1	-34.321	19.024	0.0	-34.908	19.312	0.0	-17.321	22.958	0.117	-9.763	24.834	3.516	0.083	186.585	3.21	0.083	213.575	2.85	0.083	3.786	0.004	0.083	0.719	0.0

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

 Normal	 Deviations
 Alarming	 High Errors