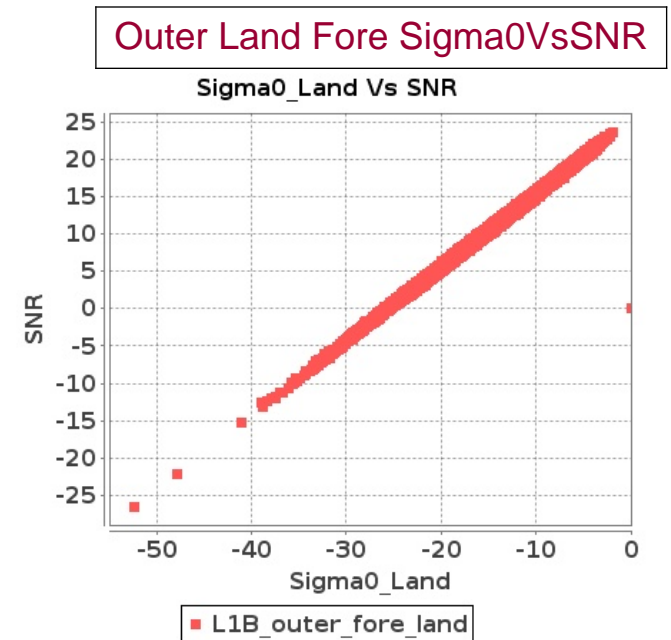
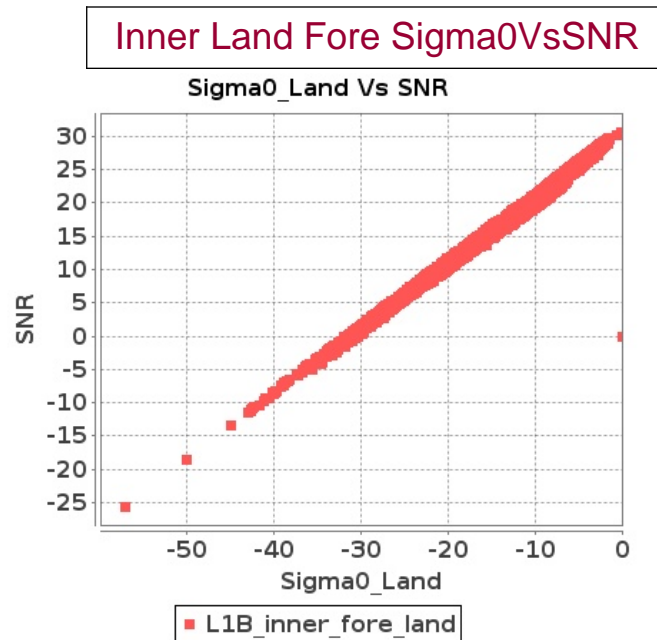
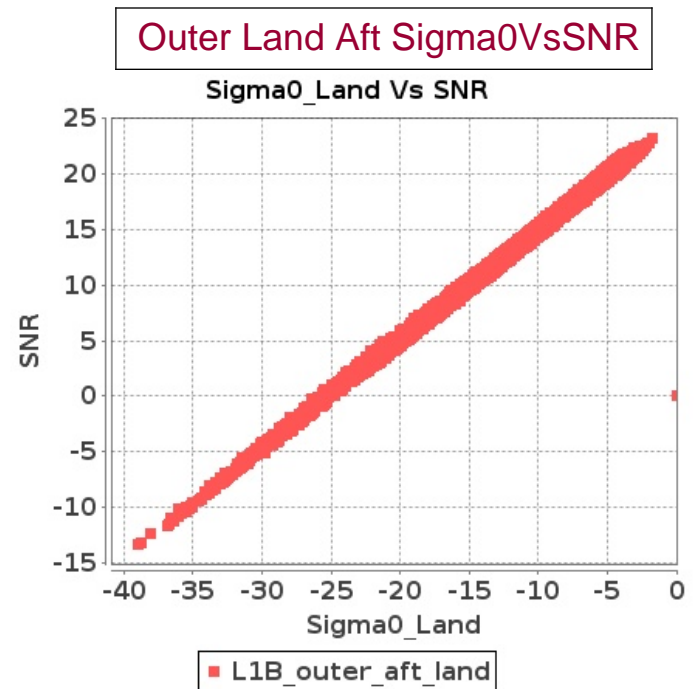
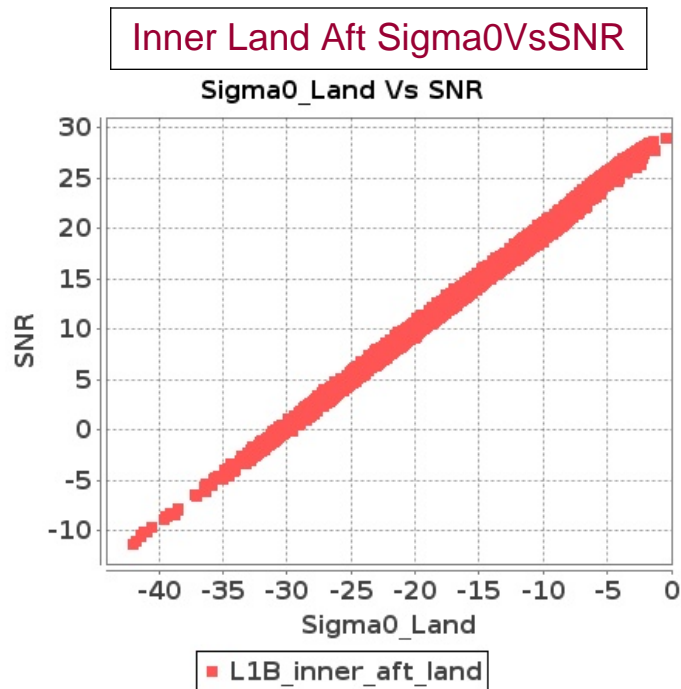
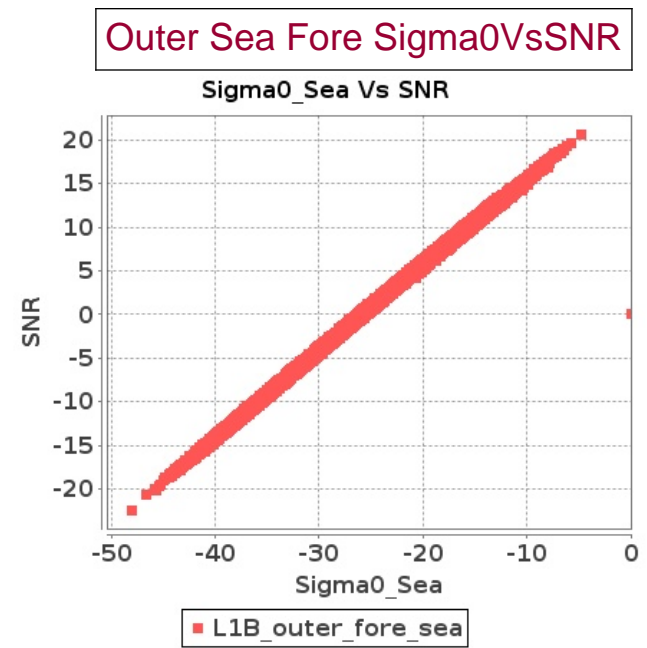
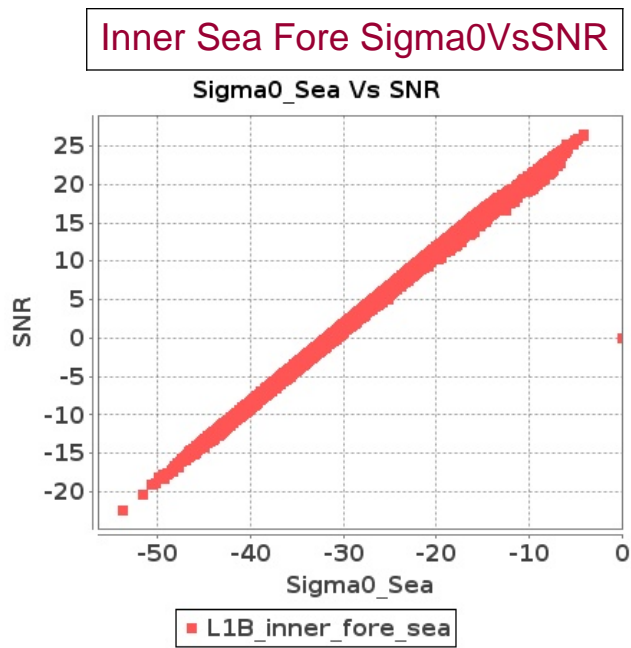
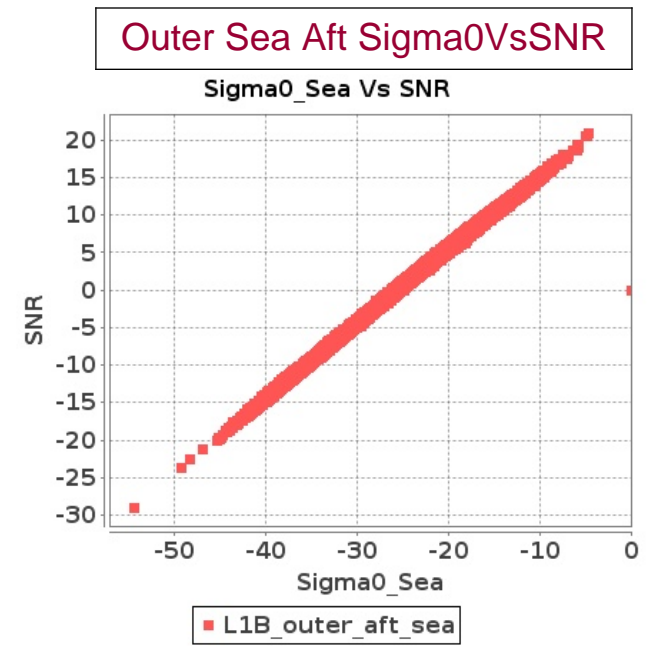
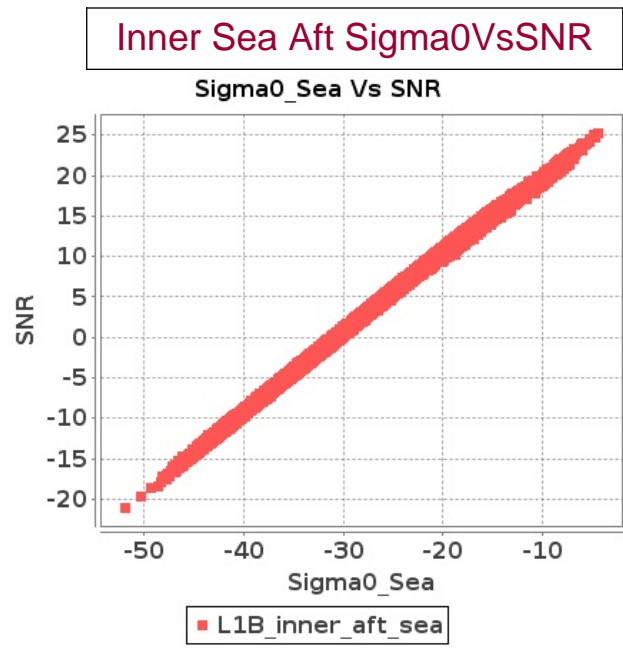
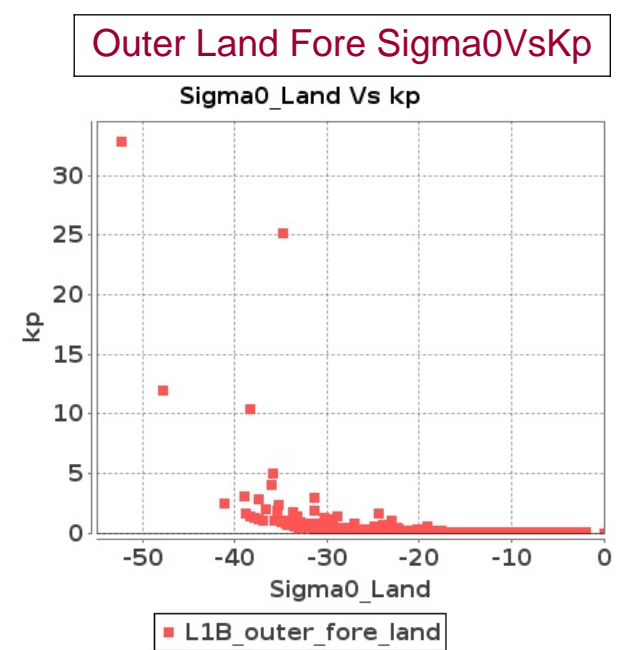
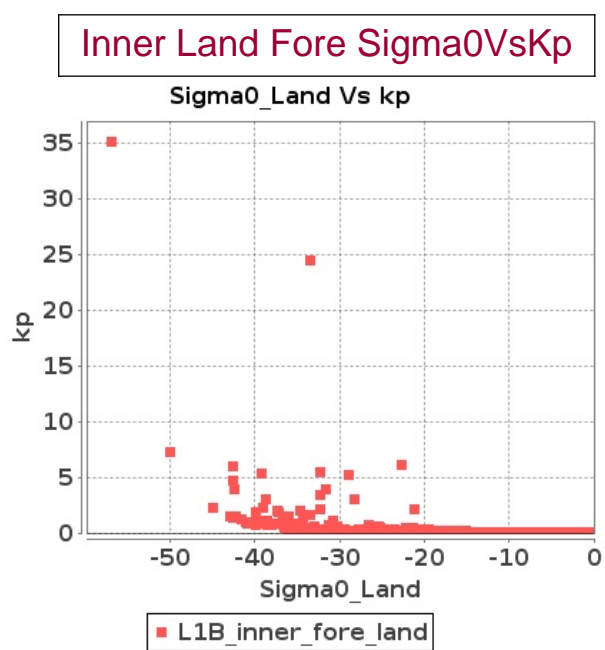
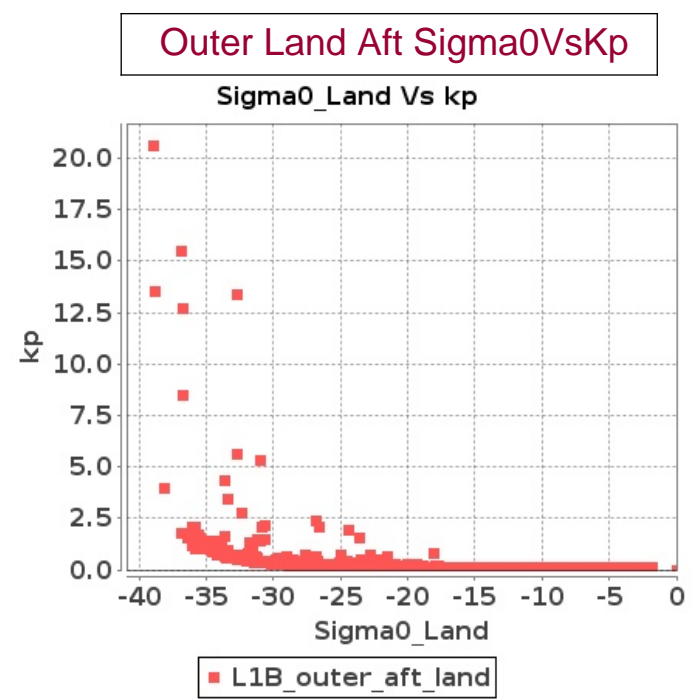
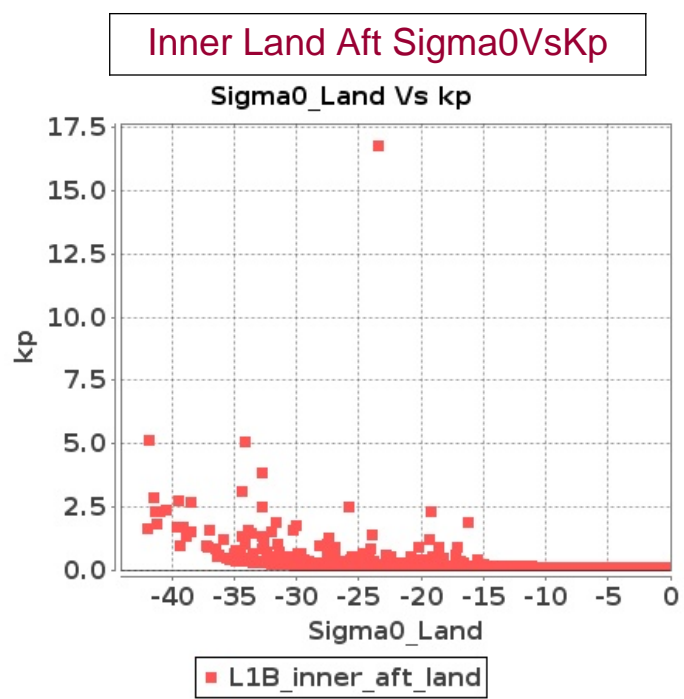
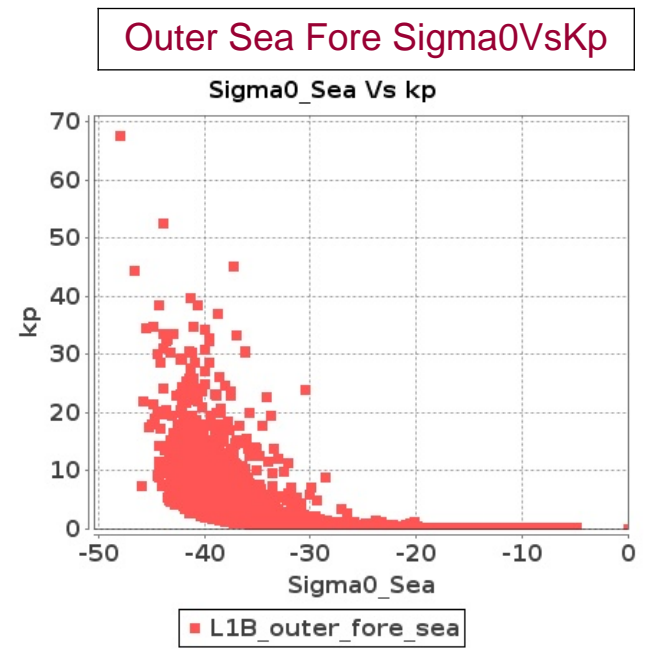
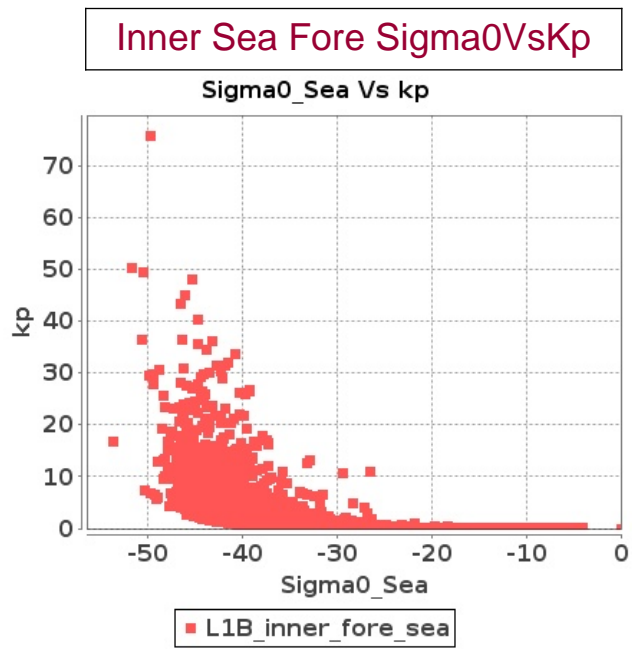
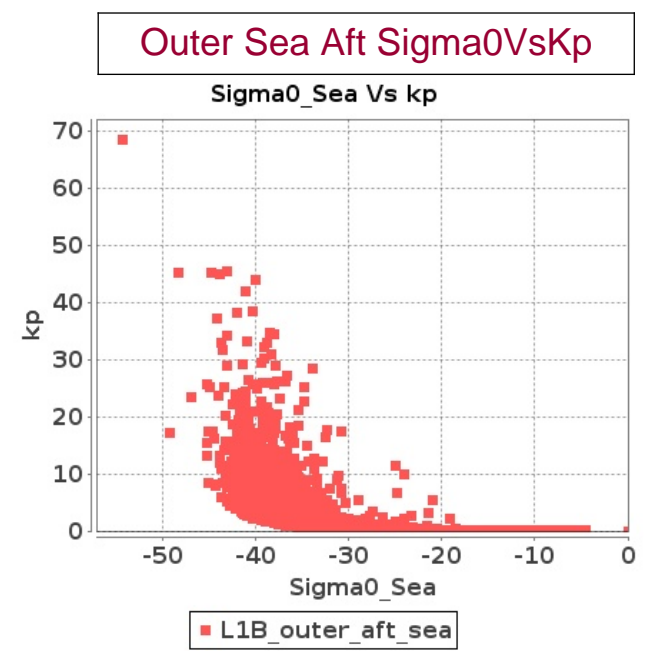
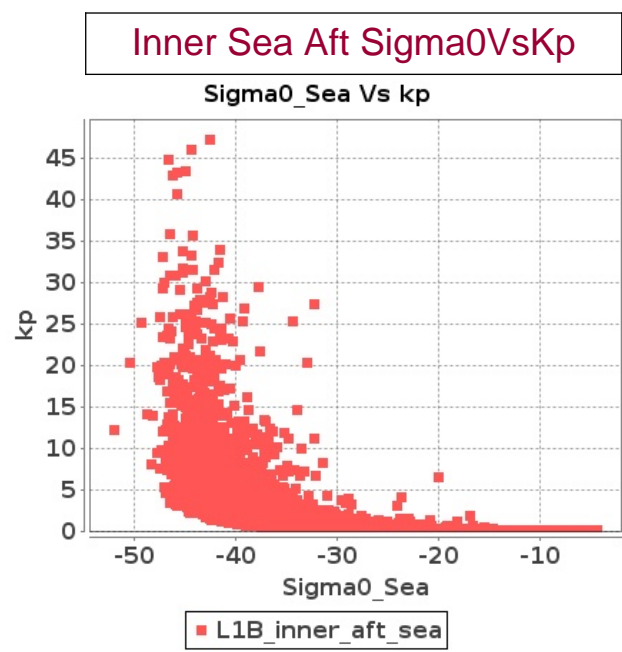


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-OCT-2018 To 30-OCT-2018





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

Report between 29-OCT-2018 To 30-OCT-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	11060	11061	SN	1	48.629	49.461	0.0	0.003	282.782	2.084	1017.144	1093.2	26.953	-91.687	-89.749	0.0
2	11060	11061	SN	1	48.629	49.461	0.0	0.0	282.782	2.76	1017.144	1093.2	25.927	-91.687	-89.749	0.0
3	11061	11062	SN	1	48.685	49.425	0.0	0.003	282.809	2.636	1017.688	1093.136	25.189	-91.633	-89.716	0.0
4	11062	11063	SN	1	48.627	49.464	0.0	0.003	6.69	2.397	1016.496	1093.248	26.101	-91.727	-89.743	0.0
5	11063	11064	NS	1	48.739	49.449	0.0	0.003	267.075	2.568	1039.424	1094.632	0.0	-91.816	-89.924	0.0
6	11063	11064	SN	1	48.68	49.423	0.0	0.003	214.081	2.559	1017.24	1093.128	27.25	-91.587	-89.742	0.0
7	11064	11065	SN	1	48.656	49.422	0.0	0.003	6.69	2.551	1016.56	1092.944	27.088	-91.613	-89.742	0.0
8	11064	11065	NS	1	48.752	49.43	0.0	0.0	50.854	2.738	1039.472	1094.488	0.0	-91.724	-89.921	0.0
9	11065	11066	SN	1	48.614	49.446	0.0	0.0	69.831	2.588	1016.424	1092.8	27.162	-91.788	-89.745	0.0
10	11065	11066	NS	1	48.752	49.439	0.0	0.003	264.251	2.613	1039.592	1094.352	0.0	-91.731	-89.938	0.0
11	11066	11067	NS	1	48.753	49.442	0.0	0.0	264.152	2.568	1039.704	1094.216	0.0	-92.158	-89.941	0.0
12	11066	11067	SN	1	48.653	49.42	0.0	0.003	6.684	2.262	1016.536	1092.664	26.796	-91.406	-89.74	0.0
13	11066	11067	SN	1	48.653	49.42	0.0	0.003	6.684	2.617	1016.536	1092.664	26.173	-91.406	-89.74	0.0
14	11067	11068	NS	1	48.704	49.422	0.0	0.0	264.488	2.897	1039.688	1094.208	0.0	-91.694	-89.937	0.0
15	11067	11068	SN	1	48.682	49.612	0.0	0.0	241.866	2.837	1017.512	1092.728	23.468	-94.382	-89.734	0.0
16	11068	11069	SN	1	48.678	49.422	0.0	0.003	6.673	2.727	1017.4	1092.728	21.429	-91.508	-89.675	0.0
17	11068	11069	NS	1	48.739	49.422	0.0	0.003	206.735	2.679	1037.64	1094.184	0.0	-93.054	-89.914	0.0
18	11068	11069	NS	1	48.749	49.422	0.0	0.003	206.735	2.676	1039.8	1094.184	0.0	-91.777	-89.914	0.0
19	11068	11069	SN	1	48.626	49.422	0.0	0.003	6.679	2.731	1017.56	1092.72	21.438	-91.619	-89.675	0.0
20	11069	11070	NS	1	48.754	49.464	0.0	0.003	13.688	2.685	1040.056	1094.064	0.0	-91.854	-89.906	0.0
21	11069	11070	SN	1	48.628	49.421	0.0	0.003	6.668	2.571	1016.68	1092.616	25.156	-91.506	-89.717	0.0
22	11069	11070	NS	2	48.754	49.464	0.0	0.003	13.688	2.685	1040.056	1094.064	0.0	-91.854	-89.906	0.0
23	11070	11071	SN	1	48.636	49.42	0.0	0.003	283.399	2.657	1016.536	1092.488	24.498	-91.458	-89.717	0.0
24	11070	11071	NS	1	48.736	49.421	0.0	0.003	210.359	2.637	1040.176	1093.976	0.0	-91.795	-89.921	0.0
25	11070	11071	NS	1	48.736	49.431	0.0	0.003	210.359	2.635	1040.176	1093.976	0.0	-92.327	-89.921	0.0
26	11071	11072	SN	2	48.683	49.42	0.0	0.003	28.747	2.629	1017.336	1092.464	26.134	-91.38	-89.71	0.0
27	11071	11072	NS	1	48.692	49.489	0.0	0.0	266.882	2.539	1040.064	1093.984	0.0	-91.911	-89.929	0.0
28	11071	11072	SN	1	48.659	49.42	0.0	0.003	282.302	2.632	1016.56	1092.472	26.124	-91.38	-89.71	0.0
29	11071	11072	NS	1	48.692	49.489	0.0	0.0	266.882	2.719	1040.064	1093.984	0.0	-91.926	-89.929	0.0
30	11071	11072	NS	1	48.746	49.489	0.0	0.0	266.81	2.717	1040.072	1093.992	0.0	-92.406	-89.929	0.0
31	11072	11073	NS	1	48.754	49.469	0.0	0.003	266.838	1.932	1040.056	1093.92	0.0	-91.803	-89.934	0.0
32	11072	11073	SN	1	48.65	49.426	0.0	0.003	26.83	2.591	1016.728	1092.424	26.305	-91.349	-89.722	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	11072	11073	NS	1	48.754	49.469	0.0	0.003	266.838	2.555	1040.056	1093.92	0.0	-91.785	-89.934	0.0
34	11072	11073	NS	1	48.755	49.47	0.0	0.003	266.838	2.553	1040.056	1093.944	0.0	-91.889	-89.934	0.0
35	11072	11073	SN	1	48.65	49.426	0.0	0.003	26.83	2.589	1016.728	1092.424	26.281	-91.349	-89.722	0.0
36	11073	11074	SN	1	48.648	49.421	0.0	0.003	6.673	2.569	1017.32	1092.472	26.736	-91.645	-89.745	0.0
37	11073	11074	NS	2	48.705	49.419	0.0	0.003	264.257	2.637	1040.056	1093.968	0.0	-92.006	-89.94	0.0
38	11073	11074	NS	1	48.705	49.419	0.0	0.003	264.257	2.637	1040.056	1093.968	0.0	-92.006	-89.94	0.0
39	11073	11074	NS	1	48.705	49.419	0.0	0.003	264.257	1.543	1040.056	1093.968	0.0	-92.006	-89.94	0.0
40	11073	11074	SN	1	48.624	49.421	0.0	0.003	6.673	2.571	1017.32	1092.464	26.754	-91.645	-89.745	0.0
41	11074	11075	SN	1	48.641	49.421	0.0	0.003	216.012	1.643	1016.872	1092.44	29.064	-91.627	-89.747	0.0
42	11074	11075	NS	1	48.695	49.461	0.0	0.003	206.735	1.566	1039.912	1092.64	0.0	-91.796	-89.938	0.0
43	11074	11075	SN	1	48.641	49.421	0.0	0.0	216.012	2.762	1016.872	1092.44	27.625	-91.627	-89.747	0.0
44	11074	11075	NS	1	48.695	49.42	0.0	0.003	206.735	2.578	1039.912	1093.944	0.0	-91.855	-89.938	0.0
45	11074	11075	NS	2	48.694	49.452	0.0	0.003	206.735	2.577	1039.904	1093.944	0.0	-91.855	-89.938	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	11060	11061	SN	1	-34.226	23.943	0.023	-34.055	26.403	4.187	-8.629	27.922	12.579	-7.356	29.864	19.57	0.116	256.46	3.777	0.116	246.576	2.584	0.116	0.799	0.0	0.116	0.62	0.0
2	11060	11061	SN	1	-34.226	24.978	2.7	-34.055	26.403	6.487	-8.629	27.922	12.647	-7.356	29.864	19.571	0.116	256.46	3.581	0.116	246.576	2.343	0.116	0.799	0.0	0.116	0.62	0.0
3	11061	11062	SN	1	-34.326	25.616	2.879	-32.911	26.544	5.108	-10.884	31.561	11.424	-10.396	30.694	9.086	0.116	262.451	1.248	0.116	189.491	1.015	0.116	1.279	0.002	0.116	1.153	0.002
4	11062	11063	SN	1	-34.509	24.322	1.954	-34.676	25.318	3.494	-7.698	28.838	12.729	-5.841	30.034	9.234	0.116	273.76	3.307	0.116	284.426	2.696	0.116	0.663	0.0	0.116	0.467	0.0
5	11063	11064	NS	1	-34.25	24.621	0.211	-34.929	24.37	0.053	-6.287	28.522	8.477	-4.811	29.45	16.476	0.116	257.89	3.519	0.116	301.566	3.595	0.116	0.506	0.0	0.116	0.389	0.0
6	11063	11064	SN	1	-34.714	24.485	0.661	-34.52	25.544	1.228	6.479	27.241	13.38	7.519	27.712	7.589	0.116	287.014	2.986	0.116	274.415	2.431	0.116	0.133	0.0	0.116	0.129	0.0
7	11064	11065	SN	1	-34.928	23.88	0.093	-34.598	24.277	0.461	6.453	28.922	17.044	6.184	28.417	18.628	0.116	301.441	4.664	0.116	279.461	3.5	0.116	0.133	0.0	0.116	0.134	0.0
8	11064	11065	NS	1	-32.375	24.206	0.399	-33.962	23.706	0.495	-9.828	28.081	5.097	-11.924	28.72	11.08	0.116	167.5	1.819	0.116	241.383	1.62	0.116	1.023	0.001	0.116	1.6	0.001
9	11065	11066	SN	1	-34.886	22.436	0.001	-34.943	24.13	0.411	5.859	27.722	15.275	8.439	28.928	18.6	0.116	298.588	6.393	0.116	302.537	5.479	0.116	0.136	0.0	0.116	0.127	0.0
10	11065	11066	NS	1	-32.832	23.549	0.26	-34.878	24.582	0.233	-5.229	29.217	7.667	-4.566	29.113	14.252	0.116	186.097	0.958	0.116	298.018	0.742	0.116	0.419	0.0	0.116	0.374	0.0
11	11066	11067	NS	1	-34.274	25.718	0.325	-33.167	26.389	0.413	-13.143	29.304	10.847	-9.068	29.97	16.187	0.116	259.31	1.083	0.116	201.035	1.079	0.116	2.088	0.004	0.116	0.874	0.0
12	11066	11067	SN	1	-34.685	21.644	0.0	-34.838	24.274	0.204	2.876	28.722	11.224	8.619	29.522	11.543	0.116	285.046	6.518	0.116	295.269	5.946	0.116	0.157	0.0	0.116	0.126	0.0
13	11066	11067	SN	1	-34.685	22.713	0.013	-34.838	24.435	0.647	2.876	28.722	11.21	8.619	29.522	11.559	0.116	285.046	6.333	0.116	295.269	5.747	0.116	0.157	0.0	0.116	0.126	0.0
14	11067	11068	NS	1	-34.911	25.73	1.019	-34.374	26.502	1.457	7.058	30.999	10.327	7.667	29.712	17.086	0.116	300.285	1.5	0.116	265.425	1.206	0.116	0.131	0.0	0.116	0.129	0.0
15	11067	11068	SN	1	-34.368	22.908	0.06	-34.871	24.788	1.623	-12.233	32.869	11.708	-3.573	36.383	14.123	0.116	264.975	4.427	0.116	297.492	3.767	0.116	1.711	0.003	0.116	0.318	0.0
16	11068	11069	SN	1	-34.923	25.057	0.173	-34.506	25.537	1.742	-7.376	29.771	21.333	-3.58	30.004	25.326	0.116	301.126	2.239	0.116	273.506	1.412	0.116	0.623	0.0	0.116	0.319	0.0
17	11068	11069	NS	1	-34.504	24.528	0.883	-34.456	25.476	1.171	-14.611	29.833	20.184	-1.794	30.96	37.257	0.116	273.429	3.099	0.116	270.394	2.253	0.116	2.892	0.002	0.116	0.247	0.0
18	11068	11069	NS	1	-34.444	24.553	0.885	-34.779	25.476	1.178	-14.679	29.833	20.211	-1.793	30.96	37.328	0.116	269.665	3.098	0.116	291.285	2.252	0.116	2.936	0.002	0.116	0.247	0.0
19	11068	11069	SN	1	-34.611	25.057	0.175	-34.923	25.537	1.745	-7.402	29.771	21.329	-3.581	30.003	25.33	0.116	280.225	2.242	0.116	301.101	1.415	0.116	0.626	0.0	0.116	0.319	0.0
20	11069	11070	NS	1	-33.976	27.003	0.907	-34.835	26.796	0.887	-16.119	30.897	14.329	-16.842	32.214	26.342	0.116	242.138	3.421	0.116	295.108	2.963	0.116	4.056	0.02	0.116	4.772	0.015
21	11069	11070	SN	1	-34.394	26.377	0.166	-33.845	27.046	1.706	-4.228	29.106	16.7	-4.122	30.312	17.025	0.116	266.628	3.223	0.116	234.974	2.298	0.116	0.353	0.0	0.116	0.347	0.0
22	11069	11070	NS	2	-33.976	27.003	0.907	-34.835	26.796	0.887	-16.119	30.897	14.329	-16.842	32.214	26.342	0.116	242.138	3.421	0.116	295.108	2.963	0.116	4.056	0.02	0.116	4.772	0.015
23	11070	11071	SN	1	-34.801	26.62	0.242	-34.71	27.238	2.095	-15.171	30.614	16.809	-11.848	30.311	17.89	0.116	292.751	3.272	0.116	286.719	2.265	0.116	3.277	0.008	0.116	1.574	0.011
24	11070	11071	NS	1	-34.343	27.738	1.422	-34.264	25.161	1.012	1.342	29.135	14.864	2.585	35.094	22.473	0.116	263.52	3.063	0.116	258.728	3.129	0.116	0.176	0.0	0.116	0.16	0.0
25	11070	11071	NS	1	-34.388	27.738	1.42	-34.803	25.161	1.01	1.342	29.135	14.867	2.585	35.094	22.468	0.116	266.196	3.067	0.116	292.877	3.135	0.116	0.176	0.0	0.116	0.16	0.0
26	11071	11072	SN	2	-31.706	24.058	0.805	-31.342	26.038	4.741	-20.513	30.349	16.738	-15.501	30.267	19.991	0.116	143.607	0.138	0.116	132.075	0.131	0.116	10.992	0.006	0.116	3.529	0.004
27	11071	11072	NS	1	-34.663	25.419	2.804	-34.98	26.449	2.762	-18.35	28.782	20.218	0.099	29.393	33.411	0.116	283.625	2.808	0.116	305.093	2.675	0.116	6.717	0.005	0.116	0.198	0.0
28	11071	11072	SN	1	-31.706	24.058	0.805	-31.223	26.038	4.742	-20.513	30.349	16.738	-15.501	30.267	19.99	0.116	143.607	0.138	0.116	128.497	0.131	0.116	10.992	0.006	0.116	3.529	0.004
29	11071	11072	NS	1	-34.663	25.419	2.803	-34.98	26.449	2.762	-18.35	28.782	24.438	0.099	29.398	36.373	0.116	283.625	2.809	0.116	305.093	2.675	0.116	6.717	0.005	0.116	0.198	0.0
30	11071	11072	NS	1	-34.603	25.419	2.8	-34.758	26.451	2.759	-18.355	28.782	24.429	0.099	29.398	36.373	0.116	279.708	2.803	0.116	289.928	2.671	0.116	6.724	0.005	0.116	0.198	0.0
31	11072	11073	NS	1	-34.691	26.278	2.495	-34.976	25.931	2.313	6.365	28.248	12.874	11.063	29.477	32.191	0.116	285.447	3.723	0.116	304.762	3.215	0.116	0.134	0.0	0.116	0.122	0.0
32	11072	11073	SN	1	-33.714	23.64	0.149	-34.631	26.312	3.371	-6.578	29.673	26.327	-9.285	30.026	30.482	0.116	227.972	0.394	0.116	281.512	0.404	0.116	0.535	0.0	0.116	0.914	0.0
33	11072	11073	NS	1	-33.514	26.278	2.493	-34.976	25.931	2.313	6.365	28.443	24.015	11.063	29.494	37.747	0.116	217.746	3.717	0.116	304.762	3.215	0.116	0.134	0.0	0.116	0.122	0.0

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

Normal	Deviations
Alarming	High Errors

34	11072	11073	NS	1	-34.937	26.278	2.49	-34.536	25.931	2.31	6.365	28.443	24.009	11.063	29.494	37.751	0.116	302.076	3.719	0.116	275.485	3.218	0.116	0.134	0.0	0.116	0.122	0.0
35	11072	11073	SN	1	-33.714	23.64	0.149	-34.631	26.309	3.367	-6.578	29.673	26.316	-9.285	30.026	30.481	0.116	227.972	0.395	0.116	281.512	0.404	0.116	0.535	0.0	0.116	0.914	0.0
36	11073	11074	SN	1	-33.55	23.793	0.338	-33.109	26.356	3.504	7.5	29.678	44.214	8.594	30.504	55.282	0.116	219.469	1.26	0.116	198.32	0.785	0.116	0.129	0.0	0.116	0.126	0.0
37	11073	11074	NS	2	-34.773	25.572	2.678	-34.52	25.286	1.6	3.19	28.758	27.011	-25.578	30.198	38.856	0.116	290.926	5.262	0.116	274.384	4.605	0.116	0.154	0.0	0.116	35.094	0.04
38	11073	11074	NS	1	-34.773	25.572	2.678	-34.52	25.286	1.6	3.19	28.758	27.011	-25.578	30.198	38.856	0.116	290.926	5.262	0.116	274.384	4.605	0.116	0.154	0.0	0.116	35.094	0.04
39	11073	11074	NS	1	-34.773	25.572	2.682	-34.52	25.286	1.6	3.19	27.822	6.355	-25.578	30.198	14.17	0.116	290.926	5.275	0.116	274.384	4.605	0.116	0.154	0.0	0.116	35.094	0.085
40	11073	11074	SN	1	-34.86	23.799	0.339	-33.435	26.356	3.507	7.5	29.676	44.216	8.594	30.504	55.226	0.116	296.761	1.265	0.116	213.802	0.784	0.116	0.129	0.0	0.116	0.126	0.0
41	11074	11075	SN	1	-33.379	20.187	0.0	-34.581	23.49	0.028	1.462	28.805	15.055	10.282	29.29	18.656	0.116	211.105	2.831	0.116	278.353	2.299	0.116	0.175	0.0	0.116	0.123	0.0
42	11074	11075	NS	1	-34.932	25.215	2.982	-34.951	24.478	0.472	8.326	26.96	4.968	6.64	26.005	7.893	0.116	301.817	7.869	0.116	303.037	7.001	0.116	0.127	0.0	0.116	0.133	0.0
43	11074	11075	SN	1	-33.379	24.652	1.2	-34.581	26.595	4.739	1.444	28.805	16.056	10.282	29.29	19.268	0.116	211.105	2.737	0.116	278.353	2.093	0.116	0.175	0.0	0.116	0.123	0.0
44	11074	11075	NS	1	-34.932	25.215	2.801	-34.951	24.472	0.469	6.656	28.934	14.931	6.51	29.718	24.937	0.116	301.817	7.409	0.116	303.037	6.949	0.116	0.132	0.0	0.116	0.133	0.0
45	11074	11075	NS	2	-34.932	25.215	2.8	-34.951	24.472	0.469	6.656	28.934	14.931	6.51	29.718	24.937	0.116	301.817	7.408	0.116	303.037	6.949	0.116	0.132	0.0	0.116	0.133	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	11060	11061	SN	1	57.402	58.288	0.0	0.0	290.012	3.507	1190.984	1284.84	51.029	-93.072	-91.795	0.0
2	11060	11061	SN	1	57.402	58.288	0.0	0.0	298.124	4.01	1190.984	1284.84	49.224	-95.406	-91.795	0.0
3	11061	11062	SN	1	57.41	58.287	0.0	0.0	298.88	3.805	1191.504	1284.768	48.573	-93.197	-91.774	0.0
4	11062	11063	SN	1	57.392	58.311	0.0	0.0	293.034	3.525	1191.016	1284.896	48.055	-93.127	-91.784	0.0
5	11063	11064	NS	1	57.528	58.332	0.0	0.0	293.172	3.527	1218.192	1287.184	17.089	-93.42	-91.963	0.0
6	11063	11064	SN	1	57.405	58.286	0.0	0.0	289.118	3.688	1190.888	1284.776	47.889	-93.15	-91.8	0.0
7	11064	11065	SN	1	57.402	58.283	0.0	0.0	297.733	3.721	1190.552	1284.528	47.849	-93.114	-91.8	0.0
8	11064	11065	NS	1	57.529	58.32	0.0	0.0	295.88	3.76	1218.32	1287.016	17.867	-93.168	-91.968	0.0
9	11065	11066	SN	1	57.267	58.282	0.0	0.0	298.499	3.678	1189.928	1284.312	47.154	-95.211	-91.801	0.0
10	11065	11066	NS	1	57.53	58.32	0.0	0.0	299.817	3.623	1218.416	1286.832	17.564	-93.421	-91.99	0.0
11	11066	11067	NS	1	57.53	58.342	0.0	0.0	289.4	3.647	1218.256	1286.68	16.021	-94.386	-91.991	0.0
12	11066	11067	SN	1	57.384	58.282	0.0	0.0	288.037	3.532	1190.344	1284.176	46.676	-93.144	-91.79	0.0
13	11066	11067	SN	1	57.384	58.282	0.0	0.0	297.7	3.774	1190.344	1284.176	45.609	-93.144	-91.79	0.0
14	11067	11068	NS	1	57.504	58.347	0.0	0.0	292.841	3.798	1218.536	1286.672	16.333	-94.66	-91.99	0.0
15	11067	11068	SN	1	57.407	58.416	0.0	0.0	298.246	4.002	1191.136	1284.264	44.601	-94.942	-91.784	0.0
16	11068	11069	SN	1	57.392	58.286	0.0	0.0	290.348	3.949	1190.336	1284.272	43.303	-93.232	-91.73	0.0
17	11068	11069	NS	1	57.524	58.348	0.0	0.0	296.271	3.646	1218.664	1286.624	17.199	-93.424	-91.961	0.0
18	11068	11069	NS	1	57.524	58.348	0.0	0.0	296.271	3.641	1218.664	1286.624	17.181	-93.424	-91.961	0.0
19	11068	11069	SN	1	57.413	58.297	0.0	0.0	290.326	3.954	1190.736	1284.272	43.327	-93.232	-91.73	0.0
20	11069	11070	NS	1	57.532	58.317	0.0	0.0	299.68	3.729	1218.976	1286.48	17.89	-93.423	-91.958	0.0
21	11069	11070	SN	1	57.372	58.282	0.0	0.0	288.037	3.74	1190.936	1284.088	46.033	-93.13	-91.771	0.0
22	11069	11070	NS	2	57.532	58.317	0.0	0.0	299.68	3.729	1218.976	1286.48	17.89	-93.423	-91.958	0.0
23	11070	11071	SN	1	57.395	58.281	0.0	0.0	299.211	3.862	1191.056	1284.008	44.472	-92.964	-91.771	0.0
24	11070	11071	NS	1	57.532	58.317	0.0	0.0	292.78	3.593	1219.128	1286.368	17.311	-93.329	-91.966	0.0
25	11070	11071	NS	1	57.532	58.317	0.0	0.0	292.78	3.589	1219.128	1287.128	17.293	-93.157	-91.966	0.0
26	11071	11072	SN	2	57.408	58.281	0.0	0.0	297.611	3.822	1190.984	1283.912	46.45	-92.972	-91.768	0.0
27	11071	11072	NS	1	57.513	58.345	0.0	0.0	296.834	3.163	1218.96	1286.384	15.454	-93.398	-91.985	0.0
28	11071	11072	SN	1	57.409	58.282	0.0	0.0	297.628	3.824	1190.992	1283.92	46.44	-92.972	-91.768	0.0
29	11071	11072	NS	1	57.513	58.345	0.0	0.0	296.834	3.715	1218.96	1286.384	16.826	-93.398	-91.985	0.0
30	11071	11072	NS	1	57.514	58.347	0.0	0.0	296.773	3.71	1218.968	1286.4	16.808	-93.398	-91.985	0.0
31	11072	11073	NS	1	57.507	58.327	0.0	0.003	285.903	2.757	1219.064	1286.304	12.713	-93.373	-91.982	0.0
32	11072	11073	SN	1	57.404	58.287	0.0	0.0	297.027	3.738	1190.928	1283.864	47.141	-92.918	-91.78	0.0
33	11072	11073	NS	1	57.507	58.327	0.0	0.0	287.585	3.558	1219.064	1286.304	16.966	-93.206	-91.982	0.0
34	11072	11073	NS	1	57.508	58.328	0.0	0.0	287.585	3.554	1219.064	1286.336	16.96	-93.224	-91.982	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	11072	11073	SN	1	57.404	58.287	0.0	0.0	297.027	3.735	1190.928	1283.864	47.164	-92.918	-91.78	0.0
36	11073	11074	SN	1	57.394	58.283	0.0	0.0	298.362	3.685	1190.912	1283.912	48.558	-92.943	-91.802	0.0
37	11073	11074	NS	2	57.512	58.315	0.0	0.0	292.036	3.591	1218.792	1286.352	16.755	-93.16	-91.993	0.0
38	11073	11074	NS	1	57.512	58.315	0.0	0.0	292.036	3.591	1218.792	1286.352	16.755	-93.16	-91.993	0.0
39	11073	11074	NS	1	57.512	58.338	0.0	0.003	292.036	2.11	1218.792	1286.352	8.323	-93.375	-91.993	0.0
40	11073	11074	SN	1	57.394	58.282	0.0	0.0	298.301	3.689	1190.912	1283.904	48.528	-92.943	-91.802	0.0
41	11074	11075	SN	1	57.387	58.282	0.0	0.0	286.14	2.922	1190.68	1283.88	50.311	-93.558	-91.804	0.0
42	11074	11075	NS	1	57.499	58.35	0.0	0.003	291.677	1.914	1218.808	1285.128	2.96	-93.426	-91.988	0.0
43	11074	11075	SN	1	57.387	58.282	0.0	0.0	289.951	3.909	1190.68	1283.88	47.404	-93.263	-91.804	0.0
44	11074	11075	NS	1	57.499	58.329	0.0	0.0	294.363	3.646	1218.808	1286.328	17.108	-93.426	-91.988	0.0
45	11074	11075	NS	2	57.498	58.329	0.0	0.0	294.363	3.645	1218.8	1286.328	17.11	-93.426	-91.988	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	11060	11061	SN	1	-34.246	21.38	0.0	-34.772	20.623	0.0	-8.296	22.82	0.018	-5.425	22.996	0.019	0.086	196.892	2.84	0.086	222.274	2.185	0.086	0.61	0.0	0.086	0.327	0.0
2	11060	11061	SN	1	-34.246	21.38	0.0	-34.772	20.623	0.0	-8.296	22.82	0.02	-5.425	22.996	0.019	0.086	196.892	2.735	0.086	222.274	1.983	0.086	0.61	0.0	0.086	0.327	0.0
3	11061	11062	SN	1	-34.796	20.585	0.0	-34.326	20.277	0.0	-15.15	22.419	0.02	-22.235	22.834	0.029	0.086	223.56	1.665	0.086	200.629	1.383	0.086	2.488	0.007	0.086	12.452	0.019
4	11062	11063	SN	1	-34.882	19.31	0.0	-34.993	19.692	0.0	-3.491	23.577	0.025	-2.377	22.545	0.031	0.086	240.291	2.799	0.086	233.869	2.282	0.086	0.236	0.0	0.086	0.2	0.0
5	11063	11064	NS	1	-34.996	18.165	0.0	-34.663	17.839	0.0	-25.635	22.087	0.004	-28.814	22.443	0.014	0.086	234.018	2.931	0.086	216.78	3.289	0.086	27.171	0.189	0.086	56.43	0.12
6	11063	11064	SN	1	-34.315	18.43	0.0	-34.346	19.196	0.0	1.232	22.475	0.034	1.857	22.011	0.009	0.086	200.107	2.734	0.086	201.511	2.405	0.086	0.132	0.0	0.086	0.126	0.0
7	11064	11065	SN	1	-34.773	18.513	0.0	-34.872	18.843	0.0	0.885	22.231	0.054	1.976	22.46	0.154	0.086	222.332	3.525	0.086	227.472	2.887	0.086	0.137	0.0	0.086	0.125	0.0
8	11064	11065	NS	1	-31.48	18.137	0.0	-33.802	21.075	0.0	-10.993	22.454	0.02	-11.862	23.026	0.044	0.086	104.195	1.583	0.086	177.816	1.587	0.086	0.996	0.0	0.086	1.202	0.001
9	11065	11066	SN	1	-34.971	17.286	0.0	-34.937	17.846	0.0	0.577	22.181	0.004	2.626	22.795	0.034	0.087	232.718	4.477	0.086	230.92	3.918	0.086	0.141	0.0	0.086	0.119	0.0
10	11065	11066	NS	1	-34.207	18.117	0.0	-34.77	20.928	0.0	-20.255	21.997	0.0	-26.022	22.436	0.026	0.086	195.145	0.889	0.086	222.16	0.983	0.086	7.918	0.012	0.086	29.698	0.023
11	11066	11067	NS	1	-33.724	20.724	0.0	-34.202	21.179	0.0	-22.9	22.078	0.005	-25.183	22.514	0.035	0.086	174.682	1.144	0.086	194.943	1.263	0.086	14.503	0.158	0.086	24.495	0.144
12	11066	11067	SN	1	-34.999	13.916	0.0	-34.841	17.837	0.0	0.446	23.284	0.186	7.132	23.061	0.33	0.088	234.178	6.495	0.086	225.824	5.983	0.086	0.142	0.0	0.086	0.103	0.0
13	11066	11067	SN	1	-34.999	17.183	0.0	-34.841	17.961	0.0	0.446	23.284	0.184	7.132	23.061	0.33	0.087	234.178	6.337	0.086	225.824	5.848	0.086	0.142	0.0	0.086	0.103	0.0
14	11067	11068	NS	1	-34.803	21.496	0.0	-32.202	20.727	0.0	2.358	22.534	0.024	1.696	23.328	0.266	0.086	223.873	1.45	0.086	123.016	1.203	0.086	0.121	0.0	0.086	0.127	0.0
15	11067	11068	SN	1	-34.891	17.83	0.0	-34.877	18.686	0.0	-11.557	23.315	0.359	-7.482	24.143	0.908	0.086	228.482	3.808	0.086	227.696	3.634	0.086	1.21	0.002	0.086	0.542	0.0
16	11068	11069	SN	1	-34.765	17.87	0.0	-34.264	18.498	0.0	-31.356	23.716	0.168	-12.755	23.57	0.625	0.086	221.982	1.942	0.086	197.77	1.867	0.086	101.251	0.096	0.086	1.637	0.004
17	11068	11069	NS	1	-34.716	22.608	0.009	-34.224	20.84	0.0	0.158	22.859	0.16	-9.588	24.129	1.239	0.086	219.443	1.851	0.086	195.948	1.507	0.086	0.147	0.0	0.086	0.74	0.0
18	11068	11069	NS	1	-34.255	22.636	0.009	-34.988	20.838	0.0	0.155	22.859	0.16	-9.593	24.129	1.242	0.086	197.373	1.851	0.086	233.624	1.508	0.086	0.147	0.0	0.086	0.74	0.0
19	11068	11069	SN	1	-34.581	17.87	0.0	-33.186	18.498	0.0	-30.947	23.714	0.168	-12.707	23.57	0.625	0.086	212.716	1.943	0.086	154.285	1.87	0.086	92.186	0.096	0.086	1.62	0.004
20	11069	11070	NS	1	-34.971	22.432	0.003	-34.906	20.241	0.0	-18.001	23.088	0.443	-16.065	23.84	1.636	0.086	232.686	2.961	0.086	229.302	2.821	0.086	4.738	0.006	0.086	3.057	0.01
21	11069	11070	SN	1	-34.885	19.966	0.0	-34.946	20.246	0.0	-6.856	23.083	0.175	-5.99	23.758	0.284	0.086	228.135	2.888	0.086	231.41	2.528	0.086	0.46	0.0	0.086	0.376	0.0
22	11069	11070	NS	2	-34.971	22.432	0.003	-34.906	20.241	0.0	-18.001	23.088	0.443	-16.065	23.84	1.636	0.086	232.686	2.961	0.086	229.302	2.821	0.086	4.738	0.006	0.086	3.057	0.01
23	11070	11071	SN	1	-34.781	19.65	0.0	-34.524	21.172	0.0	-29.71	23.369	0.12	-12.736	23.467	0.181	0.086	222.752	2.465	0.086	209.985	1.828	0.086	69.333	0.122	0.086	1.455	0.011
24	11070	11071	NS	1	-34.745	19.279	0.0	-34.852	21.465	0.0	0.293	22.494	0.025	-0.037	23.747	0.715	0.086	220.89	2.84	0.086	226.45	2.894	0.086	0.145	0.0	0.086	0.15	0.0
25	11070	11071	NS	1	-34.83	19.279	0.0	-33.729	21.465	0.0	0.29	22.494	0.025	-0.037	23.747	0.718	0.086	225.337	2.857	0.086	174.874	2.892	0.086	0.145	0.0	0.086	0.15	0.0
26	11071	11072	SN	2	-32.493	18.037	0.0	-30.143	20.046	0.0	-25.021	23.377	0.102	-23.943	23.974	0.224	0.086	136.108	0.27	0.086	76.602	0.21	0.086	23.6	0.045	0.086	18.422	0.03
27	11071	11072	NS	1	-34.987	21.748	0.0	-34.572	19.992	0.0	-5.586	23.292	0.085	-2.942	23.473	0.84	0.086	233.539	2.324	0.086	212.308	2.303	0.086	0.337	0.0	0.086	0.217	0.0
28	11071	11072	SN	1	-32.425	18.037	0.0	-30.143	20.046	0.0	-25.021	23.377	0.102	-23.943	23.974	0.224	0.086	133.996	0.27	0.086	76.602	0.21	0.086	23.6	0.045	0.086	18.422	0.03
29	11071	11072	NS	1	-34.123	21.748	0.0	-34.572	19.992	0.0	-5.586	23.292	0.069	-2.942	23.473	0.757	0.086	191.432	2.314	0.086	212.308	2.303	0.086	0.337	0.0	0.086	0.217	0.0
30	11071	11072	NS	1	-34.691	21.75	0.0	-34.422	19.992	0.0	-5.586	23.292	0.069	-2.942	23.473	0.757	0.086	218.193	2.312	0.086	205.048	2.298	0.086	0.337	0.0	0.086	0.217	0.0
31	11072	11073	NS	1	-34.854	21.08	0.0	-34.756	19.296	0.0	-1.059	23.06	0.086	0.399	23.541	0.956	0.086	226.504	3.164	0.086	221.487	2.932	0.086	0.168	0.0	0.086	0.143	0.0
32	11072	11073	SN	1	-33.472	18.054	0.0	-33.355	20.189	0.0	-26.399	22.873	0.143	-34.29	23.581	0.406	0.086	164.786	0.579	0.086	160.39	0.478	0.086	32.383	0.042	0.086	199.001	0.111

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

33	11072	11073	NS	1	-34.854	21.08	0.0	-34.756	19.296	0.0	-1.059	23.06	0.055	0.399	23.547	0.703	0.086	226.504	3.153	0.086	221.487	2.931	0.086	0.168	0.0	0.086	0.143	0.0
34	11072	11073	NS	1	-34.506	21.08	0.0	-34.858	19.296	0.0	-1.059	23.06	0.055	0.399	23.547	0.703	0.086	209.088	3.141	0.086	226.745	2.93	0.086	0.168	0.0	0.086	0.143	0.0
35	11072	11073	SN	1	-33.472	18.054	0.0	-33.355	20.189	0.0	-26.399	22.873	0.141	-34.29	23.581	0.411	0.086	164.786	0.579	0.086	160.39	0.477	0.086	32.383	0.042	0.086	199.001	0.111
36	11073	11074	SN	1	-33.766	17.679	0.0	-33.868	20.138	0.0	2.33	22.928	0.31	3.719	23.677	2.21	0.086	176.346	0.839	0.086	180.522	0.689	0.086	0.121	0.0	0.086	0.111	0.0
37	11073	11074	NS	2	-34.991	19.115	0.0	-34.954	22.042	0.001	2.121	22.814	0.097	-26.463	23.608	0.911	0.086	233.777	5.387	0.086	231.808	5.093	0.086	0.123	0.0	0.086	32.861	0.033
38	11073	11074	NS	1	-34.991	19.115	0.0	-34.954	22.042	0.001	2.121	22.814	0.097	-26.463	23.608	0.911	0.086	233.777	5.387	0.086	231.808	5.093	0.086	0.123	0.0	0.086	32.861	0.033
39	11073	11074	NS	1	-34.991	19.115	0.0	-34.954	22.042	0.001	5.825	22.296	0.031	-26.463	23.318	0.298	0.086	233.777	5.464	0.086	231.808	5.096	0.086	0.101	0.0	0.086	32.861	0.061
40	11073	11074	SN	1	-33.67	17.679	0.0	-33.868	20.138	0.0	2.33	22.928	0.31	3.719	23.677	2.166	0.086	172.486	0.838	0.086	180.522	0.689	0.086	0.121	0.0	0.086	0.111	0.0
41	11074	11075	SN	1	-34.133	14.674	0.0	-34.734	19.172	0.0	2.834	23.194	0.026	5.252	22.532	0.064	0.088	191.865	2.377	0.086	220.38	2.059	0.086	0.117	0.0	0.086	0.107	0.0
42	11074	11075	NS	1	-34.834	19.324	0.0	-34.974	18.492	0.0	3.63	22.136	0.004	0.789	21.386	0.0	0.086	225.426	8.019	0.087	232.896	7.618	0.086	0.112	0.0	0.086	0.138	0.0
43	11074	11075	SN	1	-34.133	17.907	0.0	-34.734	20.326	0.0	2.834	23.194	0.08	5.252	22.757	0.14	0.086	191.865	2.299	0.086	220.38	1.856	0.086	0.117	0.0	0.086	0.103	0.0
44	11074	11075	NS	1	-34.834	19.324	0.0	-34.974	18.492	0.0	1.953	23.365	0.449	0.786	23.728	0.796	0.086	225.426	7.6	0.087	232.896	7.546	0.086	0.125	0.0	0.086	0.138	0.0
45	11074	11075	NS	2	-34.834	19.324	0.0	-34.973	18.492	0.0	1.953	23.365	0.449	0.786	23.728	0.796	0.086	225.426	7.599	0.087	232.797	7.546	0.086	0.125	0.0	0.086	0.138	0.0

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