





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

Report between 06-APR-2019 To 07-APR-2019

					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	13366	13367	NS	1	48.722	49.4	0.0	0.0	266.369	2.911	1037.056	1075.752	0.0	-92.066	-89.929	0.0
2	13366	13367	SN	1	48.733	49.322	0.0	0.0	136.629	2.627	1036.144	1075.352	0.0	-91.911	-89.852	0.0
3	13367	13368	SN	1	48.749	49.354	0.0	0.0	280.03	2.696	1035.208	1075.432	0.0	-91.453	-89.908	0.0
4	13367	13368	NS	1	48.811	49.401	0.0	0.003	206.509	2.502	1038.152	1075.792	0.0	-91.435	-89.942	0.0
5	13368	13369	NS	1	48.63	49.474	0.0	0.003	207.138	2.529	1037.912	1075.776	0.0	-93.118	-89.942	0.0
6	13368	13369	SN	1	48.724	49.306	0.0	0.003	6.331	2.527	1035.984	1075.44	0.0	-91.933	-89.908	0.0
7	13369	13370	NS	1	48.809	49.431	0.0	0.0	264.902	3.076	1037.88	1075.76	0.0	-91.584	-89.943	0.0
8	13369	13370	SN	1	48.726	49.345	0.0	0.003	6.326	2.466	1035.976	1075.392	0.0	-91.61	-89.904	0.0
9	13370	13371	NS	1	48.818	49.445	0.0	0.0	263.931	2.586	1038.912	1075.664	0.0	-91.572	-89.926	0.0
10	13370	13371	SN	1	48.733	49.328	0.0	0.0	215.807	2.457	1035.072	1075.464	0.0	-91.616	-89.904	0.0
11	13371	13372	NS	1	48.817	49.46	0.0	0.003	267.511	2.593	1038.76	1075.72	0.0	-91.716	-89.941	0.0
12	13371	13372	SN	1	48.716	49.324	0.0	0.0	205.947	2.784	1035.128	1075.472	0.0	-91.519	-89.905	0.0
13	13372	13373	NS	1	48.765	49.403	0.0	0.0	112.478	2.332	1037.952	1075.728	0.0	-91.584	-89.938	0.0
14	13372	13373	SN	1	48.591	49.349	0.0	0.0	180.374	2.491	1035.44	1075.48	0.0	-92.925	-89.868	0.0
15	13373	13374	SN	1	48.77	49.368	0.0	0.003	3.392	1.63	1036.096	1074.88	0.0	-91.464	-89.885	0.0
16	13373	13374	NS	1	48.751	49.4	0.0	0.0	267.522	2.314	1038.448	1075.656	0.0	-91.664	-89.934	0.0
17	13373	13374	SN	1	48.77	49.368	0.0	0.003	3.27	0.95	1036.096	1073.176	0.0	-91.464	-89.885	0.0
18	13374	13375	NS	1	48.645	49.4	0.0	0.0	267.522	2.883	1035.216	1075.824	0.0	-93.011	-89.919	0.0
19	13374	13375	SN	1	48.714	49.308	0.0	0.0	282.285	2.674	1035.88	1075.784	0.0	-91.481	-89.909	0.0
20	13375	13376	NS	1	48.784	49.401	0.0	0.003	264.952	2.527	1038.232	1075.976	0.0	-91.572	-89.936	0.0
21	13379	13380	SN	1	48.865	49.332	0.0	0.0	95.602	0.95	1040.704	1073.12	0.0	-92.265	-89.964	0.0
22	13382	13383	SN	1	48.728	49.354	0.0	0.0	235.987	2.7	1037.016	1075.232	0.0	-92.189	-89.915	0.0
23	13382	13383	SN	1	48.728	49.354	0.0	0.0	235.987	2.78	1037.016	1075.272	0.0	-92.189	-89.915	0.0
24	13383	13384	NS	1	48.778	49.397	0.0	0.0	182.668	2.614	1037.176	1075.632	0.0	-91.595	-89.931	0.0
25	13383	13384	NS	1	48.778	49.397	0.0	0.0	182.668	2.612	1037.176	1075.632	0.0	-91.595	-89.931	0.0
26	13383	13384	SN	1	48.721	49.351	0.0	0.003	27.506	2.394	1036.952	1075.048	0.0	-91.593	-89.912	0.0
27	13383	13384	SN	1	48.721	49.351	0.0	0.003	27.506	2.631	1036.952	1075.432	0.0	-91.64	-89.912	0.0
28	13383	13384	SN	1	48.721	49.351	0.0	0.003	27.506	2.631	1036.952	1075.432	0.0	-91.64	-89.912	0.0
29	13384	13385	SN	1	48.769	49.32	0.0	0.003	27.707	2.445	1036.752	1075.44	0.0	-91.977	-89.913	0.0
30	13384	13385	NS	1	48.788	49.397	0.0	0.0	267.527	2.916	1037.576	1075.688	0.0	-91.656	-89.898	0.0
31	13384	13385	NS	1	48.788	49.397	0.0	0.0	267.527	2.913	1037.576	1075.688	0.0	-91.656	-89.898	0.0
32	13384	13385	SN	2	48.769	49.32	0.0	0.003	27.707	2.448	1036.76	1075.44	0.0	-91.977	-89.913	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	13385	13386	SN	1	48.71	49.341	0.0	0.0	119.593	2.558	1036.12	1075.472	0.0	-92.233	-89.913	0.0
34	13385	13386	NS	1	48.682	49.396	0.0	0.0	188.778	2.948	1034.72	1075.6	0.0	-92.039	-89.922	0.0
35	13386	13387	NS	1	48.781	49.397	0.0	0.003	41.685	2.025	1037.144	1075.544	0.0	-91.631	-89.927	0.0
36	13386	13387	SN	1	48.775	49.329	0.0	0.003	28.54	1.694	1036.552	1074.976	0.0	-91.573	-89.905	0.0
37	13392	13393	SN	1	48.656	49.35	0.0	0.0	257.358	2.796	1038.032	1075.36	0.0	-91.896	-89.916	0.0
38	13392	13393	NS	1	48.768	49.458	0.0	0.0	266.893	2.358	1036.696	1075.512	0.0	-92.65	-89.924	0.0
39	13393	13394	SN	1	48.726	49.474	0.0	0.003	6.298	2.434	1037.64	1075.232	0.0	-92.938	-89.923	0.0
40	13393	13394	NS	1	48.792	49.393	0.0	0.0	266.22	2.657	1035.888	1075.416	0.0	-91.547	-89.921	0.0
41	13394	13395	NS	1	48.754	49.454	0.0	0.0	210.888	2.395	1034.336	1075.336	0.0	-91.525	-89.887	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	13366	13367	NS	1	-33.532	28.267	0.771	-34.984	29.178	0.095	0.006	31.534	18.266	1.889	33.092	32.302	0.116	218.651	3.953	0.116	321.066	3.497	0.116	0.2	0.0	0.116	0.169	0.0
2	13366	13367	SN	1	-34.598	27.774	2.582	-34.459	27.449	3.93	-31.597	36.123	18.181	-31.993	30.909	23.511	0.116	279.475	3.08	0.116	270.633	2.453	0.116	140.083	0.173	0.116	153.412	0.166
3	13367	13368	SN	1	-34.875	28.397	1.352	-34.292	28.412	1.727	6.103	31.681	17.282	6.233	29.576	15.627	0.116	297.873	2.954	0.116	260.449	1.916	0.116	0.135	0.0	0.116	0.134	0.0
4	13367	13368	NS	1	-34.759	27.551	0.056	-34.835	28.482	0.032	-6.89	34.153	10.977	-2.167	30.377	22.481	0.116	289.961	5.005	0.116	295.04	5.556	0.116	0.567	0.0	0.116	0.259	0.0
5	13368	13369	NS	1	-34.902	26.937	0.03	-34.827	26.576	0.048	-1.712	30.838	11.202	-4.93	29.95	20.185	0.116	299.611	6.556	0.116	294.531	6.93	0.116	0.244	0.0	0.116	0.397	0.0
6	13368	13369	SN	1	-34.566	27.713	0.406	-34.509	27.277	0.432	5.447	28.737	29.704	7.635	29.941	30.725	0.116	277.41	1.616	0.116	273.683	1.25	0.116	0.138	0.0	0.116	0.129	0.0
7	13369	13370	NS	1	-34.86	24.737	0.101	-34.882	24.907	0.222	-10.694	30.405	6.802	-9.654	31.762	13.385	0.116	296.735	5.305	0.116	298.299	5.118	0.116	1.228	0.001	0.116	0.986	0.0
8	13369	13370	SN	1	-34.298	25.611	0.298	-34.919	26.199	0.365	5.854	27.848	19.531	7.073	28.508	20.009	0.116	260.786	1.748	0.116	300.802	1.529	0.116	0.136	0.0	0.116	0.131	0.0
9	13370	13371	NS	1	-33.758	24.344	0.06	-34.53	24.294	0.127	-23.811	28.58	9.146	-25.459	30.222	16.203	0.116	230.351	2.853	0.116	275.117	2.564	0.116	23.39	0.01	0.116	34.139	0.007
10	13370	13371	SN	1	-34.499	24.853	0.318	-34.948	25.365	0.382	6.549	28.68	17.431	8.724	29.177	24.564	0.116	273.163	4.078	0.116	302.871	3.428	0.116	0.133	0.0	0.116	0.126	0.0
11	13371	13372	NS	1	-34.909	23.256	0.017	-34.15	24.087	0.043	-19.232	29.503	7.878	-12.227	30.507	14.302	0.116	300.135	3.614	0.116	252.052	3.483	0.116	8.21	0.005	0.116	1.709	0.002
12	13371	13372	SN	1	-34.7	22.816	0.008	-34.903	22.656	0.015	-20.498	28.219	15.317	9.592	28.047	15.972	0.116	286.089	3.702	0.116	299.742	3.102	0.116	10.956	0.024	0.116	0.124	0.0
13	13372	13373	NS	1	-34.099	28.154	0.381	-33.252	29.321	0.567	8.503	28.609	16.715	7.54	29.591	28.255	0.116	249.072	1.355	0.116	204.97	1.406	0.116	0.126	0.0	0.116	0.129	0.0
14	13372	13373	SN	1	-34.193	25.309	0.055	-34.92	25.037	0.066	-1.233	34.864	12.351	1.388	33.477	11.084	0.116	254.548	5.111	0.116	300.979	4.682	0.116	0.23	0.0	0.116	0.176	0.0
15	13373	13374	SN	1	-34.748	26.476	0.123	-34.745	28.262	0.137	-4.025	34.245	13.971	-1.643	34.619	14.333	0.116	289.25	3.654	0.116	289.019	3.258	0.116	0.342	0.0	0.116	0.242	0.0
16	13373	13374	NS	1	-34.485	25.56	0.813	-33.189	26.785	0.79	0.155	29.33	17.666	-5.066	29.628	31.688	0.116	272.304	1.497	0.116	202.021	1.47	0.116	0.197	0.0	0.116	0.407	0.0
17	13373	13374	SN	1	-34.748	26.476	0.126	-34.745	28.262	0.151	-4.025	34.245	14.642	-1.643	34.619	14.285	0.116	289.25	3.75	0.116	289.019	3.566	0.116	0.342	0.0	0.116	0.242	0.0
18	13374	13375	NS	1	-32.96	28.756	0.708	-34.156	27.122	0.829	-23.137	28.734	26.829	-13.517	31.991	43.313	0.116	191.687	3.114	0.116	252.421	2.827	0.116	20.042	0.042	0.116	2.268	0.011
19	13374	13375	SN	1	-34.488	27.427	0.249	-34.781	27.876	0.697	-8.165	29.437	17.986	0.639	31.191	16.304	0.116	272.485	5.617	0.116	291.397	4.148	0.116	0.728	0.0	0.116	0.188	0.0
20	13375	13376	NS	1	-34.683	25.017	0.89	-34.916	25.182	0.76	-29.117	31.414	16.481	-32.386	33.92	27.426	0.116	284.95	4.991	0.116	300.604	4.883	0.116	79.155	0.459	0.116	167.942	0.315
21	13379	13380	SN	1	-32.774	20.094	0.0	-32.903	21.307	0.0	15.186	28.99	43.87	15.162	29.662	53.36	0.116	183.66	3.297	0.116	189.172	3.431	0.116	0.118	0.0	0.116	0.118	0.0
22	13382	13383	SN	1	-34.714	26.944	0.207	-34.544	26.61	0.285	-6.785	30.332	19.321	-24.206	31.259	18.157	0.116	286.994	2.576	0.116	275.966	2.031	0.116	0.556	0.0	0.116	25.611	0.029
23	13382	13383	SN	1	-34.714	26.944	0.206	-34.544	26.61	0.283	-6.785	30.332	19.312	-24.206	31.259	18.153	0.116	286.994	2.551	0.116	275.966	2.013	0.116	0.556	0.0	0.116	25.611	0.029
24	13383	13384	NS	1	-34.626	25.37	0.053	-34.906	26.635	0.134	-3.052	31.013	10.324	-3.2	30.668	19.246	0.116	281.266	6.54	0.116	299.936	6.619	0.116	0.294	0.0	0.116	0.301	0.0
25	13383	13384	NS	1	-34.824	25.368	0.053	-34.906	26.635	0.133	-3.052	31.013	10.324	-3.2	30.67	19.246	0.116	294.379	6.53	0.116	299.936	6.643	0.116	0.294	0.0	0.116	0.301	0.0
26	13383	13384	SN	1	-33.924	25.173	0.308	-34.122	26.404	0.367	6.806	28.002	20.58	7.486	28.728	18.887	0.116	239.234	1.188	0.116	250.399	0.911	0.116	0.132	0.0	0.116	0.13	0.0
27	13383	13384	SN	1	-33.924	25.173	0.302	-34.122	26.404	0.36	6.806	28.002	20.534	7.486	28.728	18.902	0.116	239.234	1.164	0.116	250.399	0.895	0.116	0.132	0.0	0.116	0.13	0.0
28	13383	13384	SN	1	-33.924	25.173	0.302	-34.122	26.404	0.36	6.806	28.002	20.534	7.486	28.728	18.902	0.116	239.234	1.164	0.116	250.399	0.895	0.116	0.132	0.0	0.116	0.13	0.0
29	13384	13385	SN	1	-34.13	25.336	0.343	-33.491	26.256	0.418	5.891	28.77	18.448	7.378	28.969	24.278	0.116	250.874	1.036	0.116	216.582	0.631	0.116	0.136	0.0	0.116	0.13	0.0
30	13384	13385	NS	1	-34.372	24.146	0.066	-34.92	24.915	0.2	-19.441	29.85	6.506	-25.191	32.37	12.505	0.116	265.262	3.307	0.116	300.952	3.516	0.116	8.608	0.009	0.116	32.113	0.011
31	13384	13385	NS	1	-34.372	24.144	0.066	-34.615	24.915	0.199	-19.441	29.85	6.506	-25.191	32.37	12.509	0.116	265.262	3.318	0.116	280.534	3.517	0.116	8.608	0.009	0.116	32.113	0.011
32	13384	13385	SN	2	-34.13	25.336	0.343	-33.491	26.256	0.418	5.891	28.77	18.45	7.378	28.969	24.276	0.116	250.874	1.036	0.116	216.582	0.631	0.116	0.136	0.0	0.116	0.13	0.0
33	13385	13386	SN	1	-34.854	21.991	0.0	-34.807	23.49	0.012	6.235	28.56	17.101	13.919	28.225	17.274	0.116	296.39	4.741	0.116	293.201	3.839	0.116	0.134	0.0	0.116	0.119	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	13385	13386	NS	1	-34.637	24.101	0.058	-33.907	24.434	0.112	-24.229	28.821	8.091	-15.279	30.936	14.343	0.116	281.915	3.391	0.116	238.354	2.558	0.116	25.745	0.015	0.116	3.357	0.007
35	13386	13387	NS	1	-34.86	28.123	0.575	-34.94	27.865	0.806	-12.783	29.768	12.202	-8.333	29.86	17.933	0.116	296.799	1.648	0.116	302.342	1.626	0.116	1.93	0.004	0.116	0.753	0.0
36	13386	13387	SN	1	-34.959	22.104	0.003	-34.942	22.102	0.001	-6.446	28.745	13.326	-0.122	29.242	8.895	0.116	303.664	4.863	0.116	302.417	4.314	0.116	0.522	0.0	0.116	0.203	0.0
37	13392	13393	SN	1	-34.838	25.108	0.134	-33.621	26.774	2.119	-12.261	29.559	26.71	-9.726	30.292	28.666	0.116	295.286	1.646	0.116	223.136	1.483	0.116	1.722	0.004	0.116	1.002	0.002
38	13392	13393	NS	1	-32.852	24.74	0.996	-33.633	25.088	0.079	-5.779	28.19	26.705	10.979	30.295	56.35	0.116	186.931	1.723	0.116	223.727	1.357	0.116	0.462	0.0	0.116	0.122	0.0
39	13393	13394	SN	1	-34.993	23.977	0.297	-34.807	25.823	1.825	7.851	28.94	48.639	9.108	30.277	57.913	0.116	305.983	4.326	0.116	293.244	3.52	0.116	0.128	0.0	0.116	0.125	0.0
40	13393	13394	NS	1	-34.45	25.699	0.977	-34.676	25.736	0.079	7.862	30.247	33.51	8.712	30.17	47.851	0.116	270.035	3.858	0.116	284.423	3.269	0.116	0.128	0.0	0.116	0.126	0.0
41	13394	13395	NS	1	-34.959	27.149	1.008	-34.742	28.532	0.119	7.626	29.526	15.886	7.115	30.158	28.488	0.116	303.582	4.284	0.116	288.876	3.551	0.116	0.129	0.0	0.116	0.131	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	13366	13367	NS	1	57.587	58.239	0.0	0.0	297.258	4.124	1216.864	1264.064	0.0	-93.744	-91.98	0.0
2	13366	13367	SN	1	57.528	58.135	0.0	0.0	287.194	3.426	1213.784	1263.368	0.0	-93.031	-91.904	0.0
3	13367	13368	SN	1	57.535	58.137	0.0	0.0	291.964	3.813	1213.824	1263.496	0.0	-93.078	-91.96	0.0
4	13367	13368	NS	1	57.602	58.24	0.0	0.0	295.069	3.539	1216.984	1264.128	0.0	-93.744	-91.996	0.0
5	13368	13369	NS	1	57.479	58.348	0.0	0.0	297.27	3.553	1217.104	1264.064	0.0	-95.337	-91.997	0.0
6	13368	13369	SN	1	57.549	58.134	0.0	0.0	297.452	3.705	1213.88	1263.504	0.0	-92.953	-91.959	0.0
7	13369	13370	NS	1	57.588	58.239	0.0	0.0	291.953	4.169	1217.08	1264.024	0.0	-93.727	-91.996	0.0
8	13369	13370	SN	1	57.516	58.134	0.0	0.0	299.658	3.41	1214.072	1263.44	0.0	-92.929	-91.956	0.0
9	13370	13371	NS	1	57.604	58.239	0.0	0.0	299.431	3.541	1217.76	1263.96	0.0	-92.93	-91.976	0.0
10	13370	13371	SN	1	57.362	58.351	0.0	0.0	297.904	3.408	1213.368	1263.536	0.0	-95.595	-91.956	0.0
11	13371	13372	NS	1	57.61	58.253	0.0	0.0	292.29	3.569	1216.656	1264.024	0.0	-93.583	-91.994	0.0
12	13371	13372	SN	1	57.517	58.138	0.0	0.0	290.15	3.775	1213.784	1263.544	0.0	-95.411	-91.956	0.0
13	13372	13373	NS	1	57.588	58.263	0.0	0.0	292.78	3.245	1217.072	1264.008	0.0	-93.598	-91.993	0.0
14	13372	13373	SN	1	57.452	58.171	0.0	0.0	285.826	3.643	1213.712	1264.416	0.0	-94.993	-91.92	0.0
15	13373	13374	SN	1	57.552	58.138	0.0	0.003	166.889	2.613	1214.336	1262.8	0.0	-92.89	-91.95	0.0
16	13373	13374	NS	1	57.576	58.238	0.0	0.0	296.602	3.275	1217.216	1263.984	0.0	-93.611	-91.975	0.0
17	13373	13374	SN	1	57.552	58.138	0.0	0.003	166.889	1.79	1214.336	1260.912	0.0	-92.89	-91.95	0.0
18	13374	13375	NS	1	57.292	58.241	0.0	0.0	292.88	4.078	1209.2	1264.12	0.0	-95.616	-91.947	0.0
19	13374	13375	SN	1	57.518	58.152	0.0	0.0	295.152	3.729	1214.352	1263.928	0.0	-93.673	-91.961	0.0
20	13375	13376	NS	1	57.583	58.239	0.0	0.0	295.659	3.431	1216.464	1264.304	0.0	-92.964	-91.99	0.0
21	13379	13380	SN	1	57.394	58.334	0.0	0.0	93.181	1.994	1219.704	1260.888	0.0	-95.102	-92.02	0.0
22	13382	13383	SN	1	57.537	58.217	0.0	0.0	297.457	3.497	1215.24	1263.232	0.0	-95.458	-91.969	0.0
23	13382	13383	SN	1	57.537	58.217	0.0	0.0	297.457	3.678	1215.24	1263.256	0.0	-95.458	-91.969	0.0
24	13383	13384	NS	1	57.584	58.233	0.0	0.0	295.196	3.711	1216.096	1263.896	0.0	-93.742	-91.986	0.0
25	13383	13384	NS	1	57.584	58.233	0.0	0.0	295.196	3.707	1216.096	1263.896	0.0	-93.742	-91.986	0.0
26	13383	13384	SN	1	57.385	58.157	0.0	0.0	291.358	3.143	1215.296	1262.992	0.0	-94.112	-91.965	0.0
27	13383	13384	SN	1	57.385	58.157	0.0	0.0	291.358	3.688	1215.296	1263.504	0.0	-94.112	-91.965	0.0
28	13383	13384	SN	1	57.385	58.157	0.0	0.0	291.358	3.688	1215.296	1263.504	0.0	-94.112	-91.965	0.0
29	13384	13385	SN	1	57.52	58.153	0.0	0.0	283.09	3.456	1214.752	1263.504	0.0	-93.005	-91.965	0.0
30	13384	13385	NS	1	57.581	58.234	0.0	0.0	297.424	3.93	1216.656	1263.912	0.0	-93.724	-91.957	0.0
31	13384	13385	NS	1	57.581	58.234	0.0	0.0	297.424	3.932	1216.656	1263.912	0.0	-93.724	-91.957	0.0
32	13384	13385	SN	2	57.52	58.153	0.0	0.0	283.124	3.455	1214.76	1263.496	0.0	-93.004	-91.965	0.0
33	13385	13386	SN	1	57.53	58.246	0.0	0.0	284.662	3.671	1214.728	1263.544	0.0	-94.018	-91.966	0.0
34	13385	13386	NS	1	57.496	58.233	0.0	0.0	293.905	3.88	1213.016	1263.832	0.0	-93.872	-91.978	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	13386	13387	NS	1	57.588	58.258	0.0	0.003	293.475	3.076	1215.696	1263.848	0.0	-93.07	-91.982	0.0
36	13386	13387	SN	1	57.557	58.142	0.0	0.003	9.966	2.65	1215.144	1262.92	0.0	-92.943	-91.94	0.0
37	13392	13393	SN	1	57.524	58.234	0.0	0.0	296.321	3.857	1216.632	1263.44	0.0	-95.554	-91.969	0.0
38	13392	13393	NS	1	57.572	58.564	0.0	0.0	299.266	3.166	1214.88	1266.208	0.0	-95.818	-91.977	0.0
39	13393	13394	SN	1	57.499	58.168	0.0	0.0	289.499	3.398	1216.4	1263.256	0.0	-95.324	-91.976	0.0
40	13393	13394	NS	1	57.592	58.228	0.0	0.0	295.185	3.62	1214.384	1263.6	0.0	-93.541	-91.974	0.0
41	13394	13395	NS	1	57.298	58.235	0.0	0.0	284.078	3.192	1208.024	1263.496	0.0	-94.529	-91.939	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	13366	13367	NS	1	-34.849	22.05	0.001	-34.648	22.467	0.001	-7.645	23.29	0.107	-5.685	25.09	0.495	0.086	226.228	2.756	0.086	216.027	2.743	0.086	0.498	0.0	0.086	0.343	0.0
2	13366	13367	SN	1	-34.928	21.067	0.0	-34.308	20.65	0.0	-26.291	22.927	0.087	-24.778	22.913	0.087	0.086	230.402	3.332	0.086	199.728	2.931	0.086	31.597	0.098	0.086	22.314	0.087
3	13367	13368	SN	1	-34.931	20.869	0.0	-34.882	20.698	0.0	1.564	23.233	0.089	1.744	23.176	0.059	0.086	230.61	3.011	0.086	227.977	2.22	0.086	0.129	0.0	0.086	0.127	0.0
4	13367	13368	NS	1	-34.898	21.015	0.0	-34.929	23.433	0.001	-10.587	23.818	0.062	-10.304	24.194	0.257	0.086	228.838	4.087	0.086	230.504	4.57	0.086	0.914	0.0	0.086	0.86	0.0
5	13368	13369	NS	1	-34.993	17.723	0.0	-34.996	18.314	0.0	-7.026	22.682	0.052	-30.765	23.232	0.187	0.086	233.865	6.554	0.086	234.039	6.44	0.086	0.441	0.0	0.086	88.403	0.043
6	13368	13369	SN	1	-34.925	20.212	0.0	-34.874	21.812	0.0	1.472	23.153	0.193	2.578	22.987	0.064	0.086	230.278	1.618	0.086	227.548	1.469	0.086	0.13	0.0	0.086	0.119	0.0
7	13369	13370	NS	1	-34.521	19.373	0.0	-34.829	20.104	0.0	-21.998	23.555	0.069	-24.588	23.572	0.153	0.086	209.822	4.362	0.086	225.191	4.789	0.086	11.797	0.014	0.086	21.363	0.034
8	13369	13370	SN	1	-34.643	19.296	0.0	-34.998	19.749	0.0	0.639	22.947	0.497	2.123	23.0	0.877	0.086	215.795	1.914	0.086	234.125	1.835	0.086	0.14	0.0	0.086	0.123	0.0
9	13370	13371	NS	1	-34.784	17.5	0.0	-34.838	18.157	0.0	-19.427	22.955	0.062	-14.306	23.241	0.111	0.087	222.897	3.316	0.086	225.72	3.768	0.086	6.554	0.012	0.086	2.061	0.005
10	13370	13371	SN	1	-34.417	19.772	0.0	-34.707	19.717	0.0	0.604	22.825	0.138	2.974	23.012	0.508	0.086	204.842	3.416	0.086	218.984	2.933	0.086	0.14	0.0	0.086	0.116	0.0
11	13371	13372	NS	1	-34.349	18.823	0.0	-34.912	19.256	0.0	-30.21	22.84	0.05	-31.116	23.663	0.299	0.086	201.685	2.761	0.086	229.567	3.079	0.086	77.783	0.271	0.086	95.821	0.085
12	13371	13372	SN	1	-34.86	18.704	0.0	-33.848	18.787	0.0	0.553	22.832	0.089	8.186	22.212	0.011	0.086	226.859	2.336	0.086	179.722	2.184	0.086	0.141	0.0	0.086	0.094	0.0
13	13372	13373	NS	1	-34.852	20.919	0.0	-34.473	21.709	0.0	3.339	22.376	0.105	-1.8	23.583	0.64	0.086	226.446	1.565	0.086	207.494	1.583	0.086	0.114	0.0	0.086	0.185	0.0
14	13372	13373	SN	1	-34.295	15.272	0.0	-34.52	18.827	0.0	-0.558	23.858	0.791	0.141	24.146	0.604	0.087	199.184	4.872	0.086	209.753	4.203	0.086	0.159	0.0	0.086	0.147	0.0
15	13373	13374	SN	1	-33.426	20.173	0.0	-34.793	21.213	0.0	-10.383	23.82	0.675	-7.271	23.241	0.107	0.086	163.062	2.628	0.086	223.387	2.361	0.086	0.874	0.0	0.086	0.462	0.0
16	13373	13374	NS	1	-33.876	21.013	0.0	-32.883	21.497	0.0	0.525	22.757	0.077	-2.051	24.174	0.921	0.086	180.834	1.283	0.086	143.916	1.388	0.086	0.141	0.0	0.086	0.191	0.0
17	13373	13374	SN	1	-33.426	20.173	0.0	-34.793	21.213	0.0	-10.383	23.82	0.724	-7.271	23.241	0.108	0.086	163.062	2.669	0.086	223.387	2.588	0.086	0.874	0.0	0.086	0.462	0.0
18	13374	13375	NS	1	-34.786	22.116	0.002	-34.999	21.256	0.0	-26.49	22.503	0.06	-27.597	25.27	2.247	0.086	222.963	2.456	0.086	234.239	2.46	0.086	33.078	0.27	0.086	42.643	0.176
19	13374	13375	SN	1	-34.654	20.776	0.0	-34.812	20.506	0.0	-23.901	23.674	0.516	-7.393	23.608	0.342	0.086	216.334	4.192	0.086	224.307	2.963	0.086	18.25	0.024	0.086	0.474	0.0
20	13375	13376	NS	1	-34.79	18.504	0.0	-34.943	18.813	0.0	-30.606	22.404	0.026	-30.148	24.494	2.142	0.086	223.202	3.373	0.086	231.226	3.57	0.086	87.39	0.343	0.086	76.682	0.306
21	13379	13380	SN	1	-34.354	14.072	0.0	-34.586	13.906	0.0	9.606	22.562	0.098	9.692	23.119	1.379	0.088	201.906	2.553	0.088	212.977	3.093	0.086	0.092	0.0	0.086	0.092	0.0
22	13382	13383	SN	1	-34.156	19.417	0.0	-34.784	20.738	0.0	-8.632	23.19	0.159	-12.753	23.092	0.203	0.086	192.87	2.298	0.086	222.875	2.032	0.086	0.607	0.0	0.086	1.461	0.004
23	13382	13383	SN	1	-34.156	19.417	0.0	-34.784	20.738	0.0	-8.632	23.19	0.159	-12.753	23.092	0.203	0.086	192.87	2.276	0.086	222.875	2.015	0.086	0.607	0.0	0.086	1.461	0.004
24	13383	13384	NS	1	-34.82	18.173	0.0	-34.909	18.923	0.0	-30.483	23.478	0.043	-31.804	23.106	0.193	0.086	224.711	4.648	0.086	229.41	4.631	0.086	84.964	0.172	0.086	112.265	0.129
25	13383	13384	NS	1	-34.778	18.174	0.0	-34.988	18.925	0.0	-30.483	23.473	0.043	-31.804	23.106	0.193	0.086	222.619	4.639	0.086	233.673	4.634	0.086	84.964	0.172	0.086	112.265	0.129
26	13383	13384	SN	1	-33.936	21.386	0.0	-33.028	20.879	0.0	1.215	22.613	0.089	1.278	22.749	0.166	0.086	183.414	0.937	0.086	148.811	0.825	0.086	0.133	0.0	0.086	0.132	0.0
27	13383	13384	SN	1	-33.936	21.386	0.0	-33.028	20.879	0.0	1.215	22.613	0.089	1.278	22.749	0.163	0.086	183.414	0.916	0.086	148.811	0.813	0.086	0.133	0.0	0.086	0.132	0.0
28	13383	13384	SN	1	-33.936	21.386	0.0	-33.028	20.879	0.0	1.215	22.613	0.089	1.278	22.749	0.163	0.086	183.414	0.916	0.086	148.811	0.813	0.086	0.133	0.0	0.086	0.132	0.0
29	13384	13385	SN	1	-34.84	19.257	0.0	-34.804	19.68	0.0	1.137	22.684	0.305	2.259	23.43	1.157	0.086	225.779	0.738	0.086	223.934	0.595	0.086	0.134	0.0	0.086	0.122	0.0
30	13384	13385	NS	1	-34.778	17.047	0.0	-34.349	17.585	0.0	-19.065	23.478	0.133	-26.736	23.426	0.231	0.087	222.608	3.373	0.087	201.709	3.655	0.086	6.036	0.01	0.086	34.991	0.008
31	13384	13385	NS	1	-34.778	17.047	0.0	-34.956	17.585	0.0	-19.065	23.478	0.134	-26.736	23.426	0.231	0.087	222.608	3.376	0.087	231.921	3.666	0.086	6.036	0.01	0.086	34.991	0.008
32	13384	13385	SN	2	-34.84	19.257	0.0	-34.671	19.68	0.0	1.137	22.684	0.305	2.259	23.43	1.157	0.086	225.779	0.738	0.086	217.216	0.595	0.086	0.134	0.0	0.086	0.122	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	13385	13386	SN	1	-34.682	19.308	0.0	-34.778	18.356	0.0	1.261	22.549	0.118	3.664	20.719	0.0	0.086	217.693	3.812	0.086	222.592	3.261	0.086	0.132	0.0	0.086	0.111	0.0
34	13385	13386	NS	1	-34.764	18.069	0.0	-34.662	18.024	0.0	-28.082	22.418	0.058	-25.203	23.529	0.215	0.086	221.868	2.492	0.086	216.714	2.474	0.086	47.686	0.013	0.086	24.611	0.016
35	13386	13387	NS	1	-34.651	21.451	0.0	-34.711	21.278	0.0	-29.666	23.131	0.192	-27.382	23.168	0.537	0.086	216.204	1.82	0.086	219.193	1.933	0.086	68.655	0.317	0.086	40.59	0.213
36	13386	13387	SN	1	-34.62	15.673	0.0	-34.998	15.326	0.0	-3.088	23.773	0.489	1.366	23.778	0.298	0.087	214.622	4.59	0.087	234.114	4.106	0.086	0.222	0.0	0.086	0.131	0.0
37	13392	13393	SN	1	-34.383	21.166	0.0	-33.72	21.066	0.0	-22.414	23.852	0.74	-33.027	23.949	0.478	0.086	203.257	1.63	0.086	174.457	1.412	0.086	12.979	0.039	0.086	148.753	0.162
38	13392	13393	NS	1	-32.678	18.898	0.0	-34.577	18.781	0.0	-5.465	22.249	0.025	4.513	24.318	3.008	0.086	137.311	1.453	0.086	212.545	1.422	0.086	0.329	0.0	0.086	0.106	0.0
39	13393	13394	SN	1	-34.982	17.888	0.0	-34.442	19.152	0.0	2.819	22.755	0.23	3.557	23.317	0.857	0.086	233.314	3.571	0.086	206.038	2.974	0.086	0.117	0.0	0.086	0.112	0.0
40	13393	13394	NS	1	-34.999	19.418	0.0	-34.8	19.649	0.0	2.545	23.495	1.332	2.981	24.697	3.039	0.086	234.211	3.883	0.086	223.726	3.749	0.086	0.12	0.0	0.086	0.116	0.0
41	13394	13395	NS	1	-34.816	20.605	0.0	-34.959	21.095	0.0	1.615	24.089	1.178	1.428	24.048	2.045	0.086	224.588	3.382	0.086	232.048	3.116	0.086	0.128	0.0	0.086	0.13	0.0

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

Normal

Deviations

Alarming

High Errors