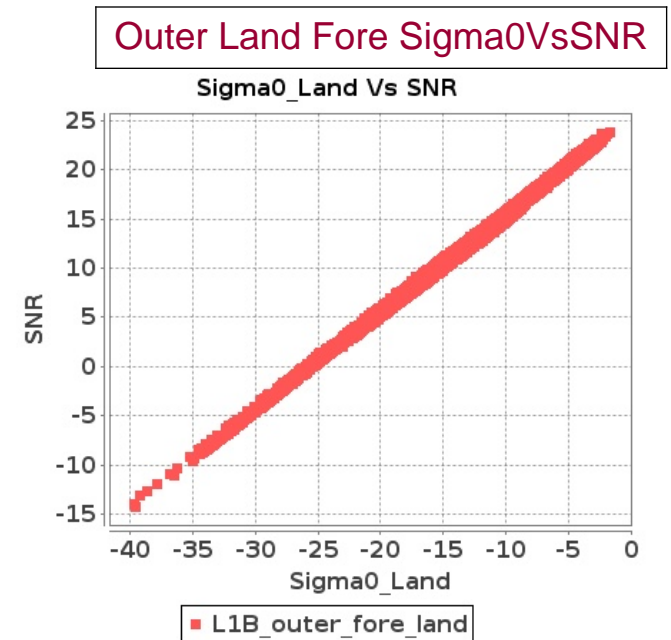
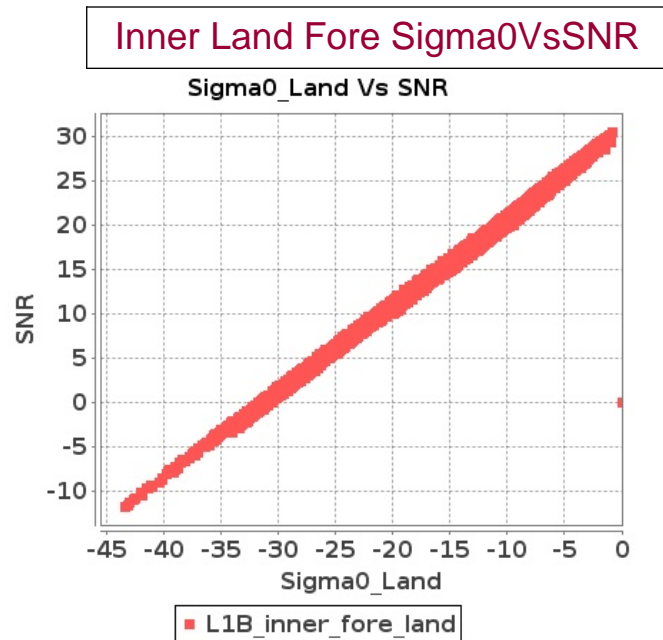
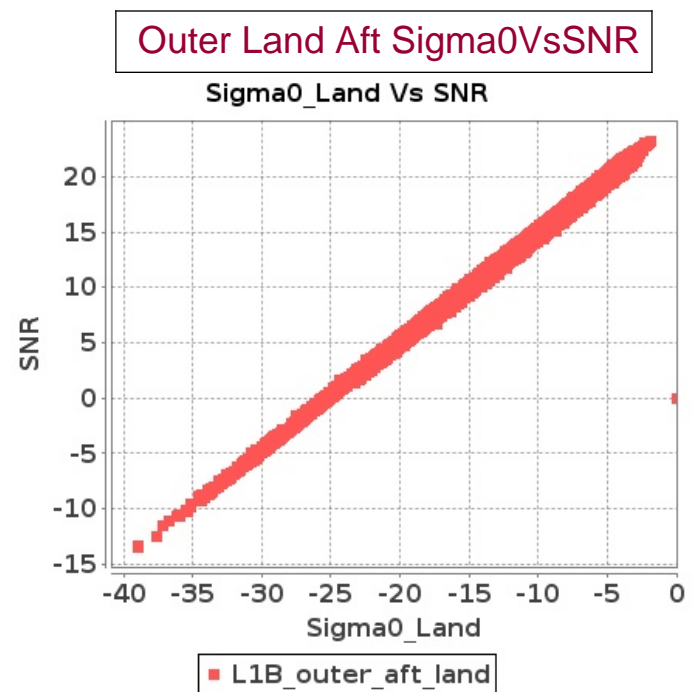
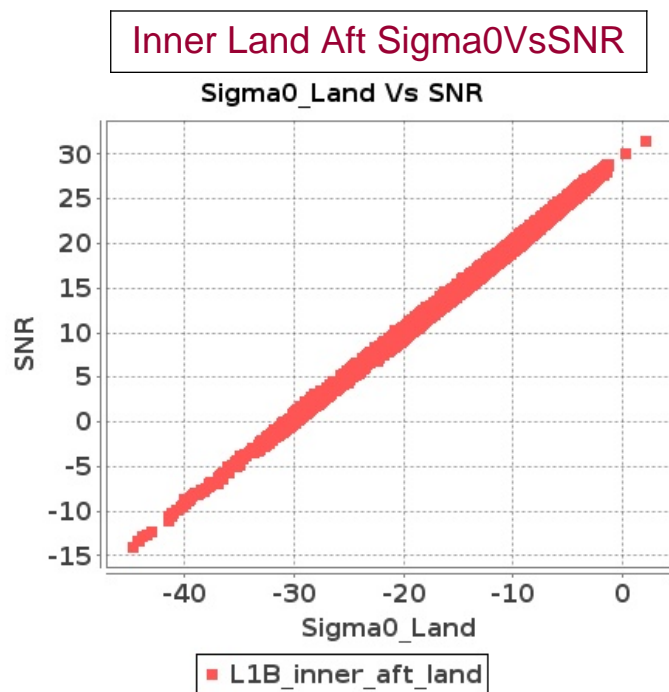
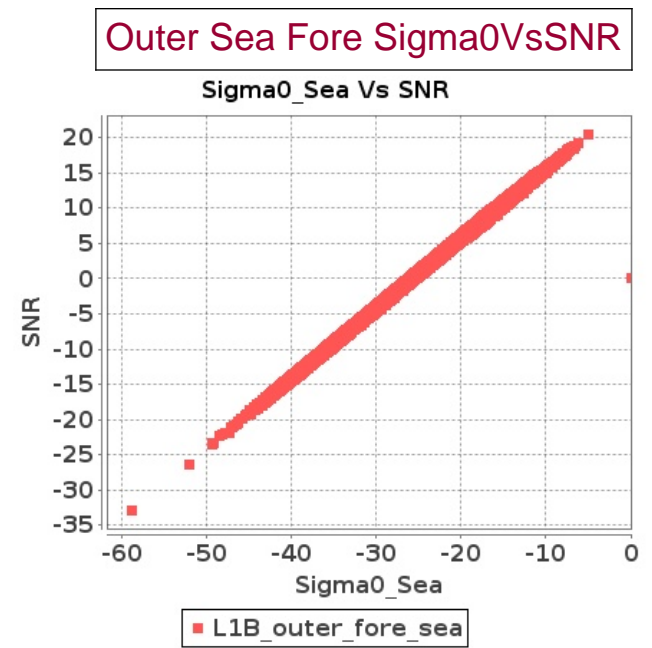
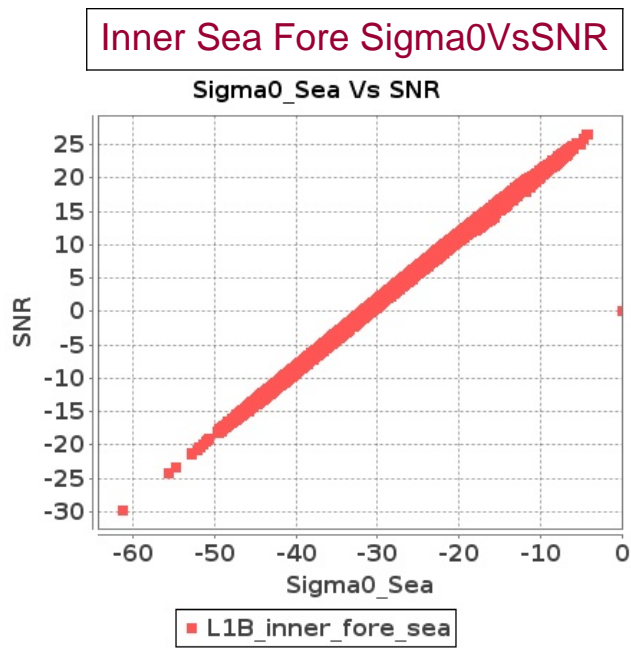
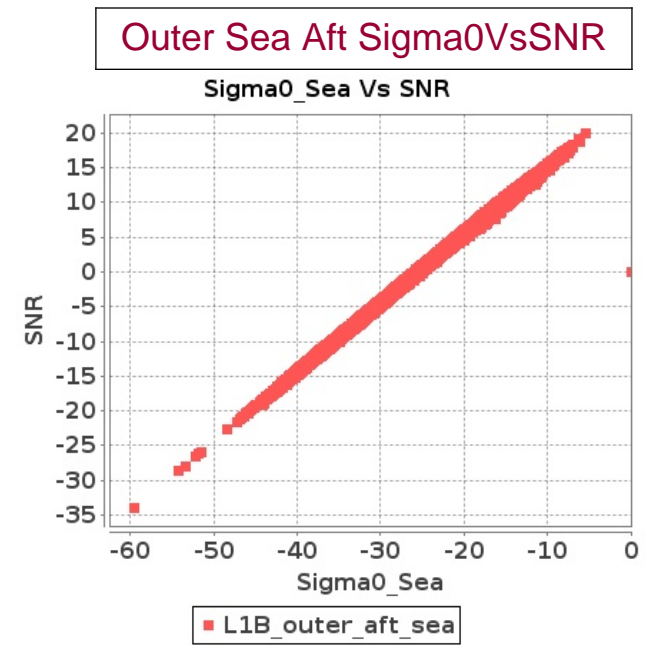
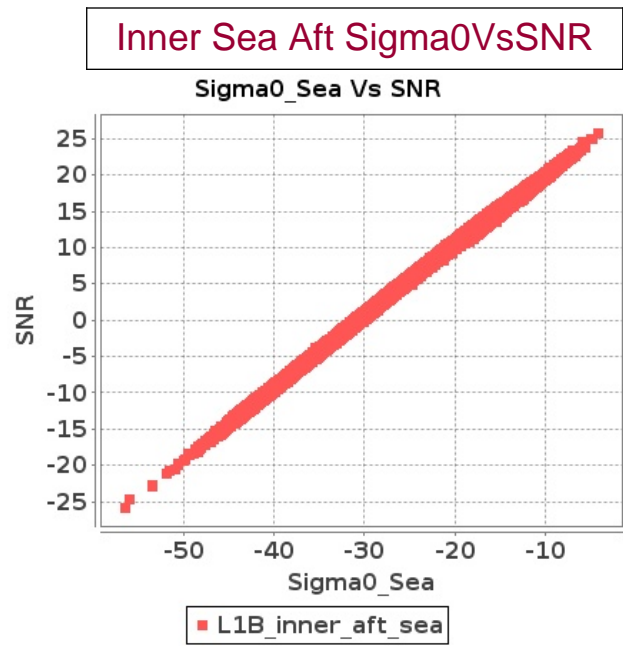
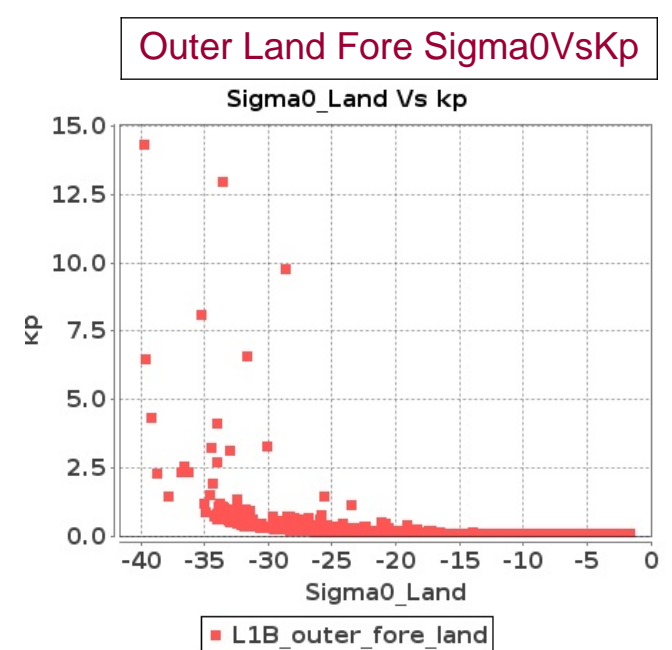
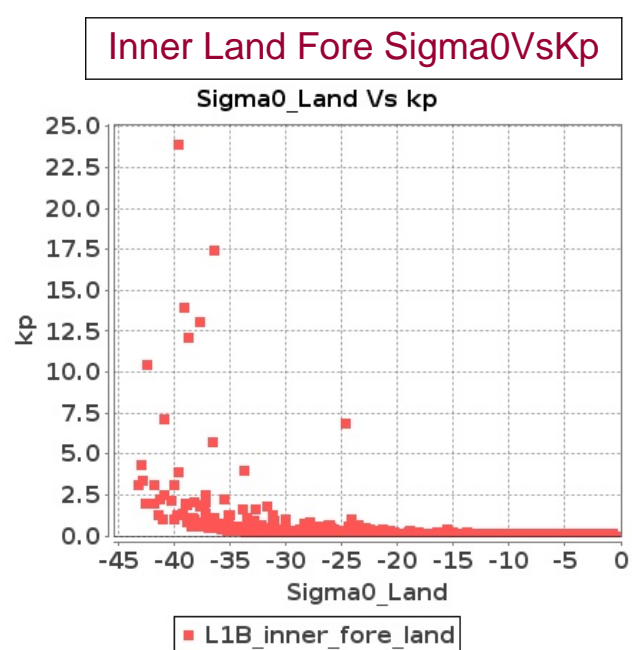
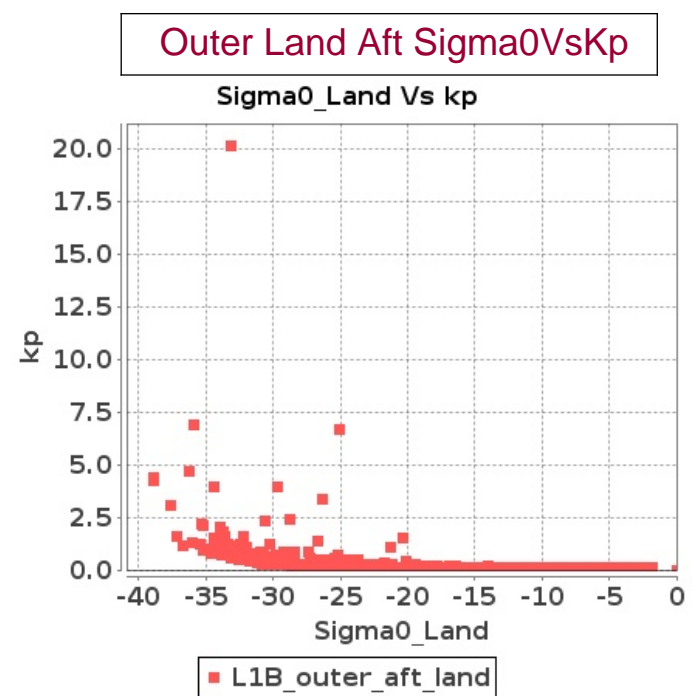
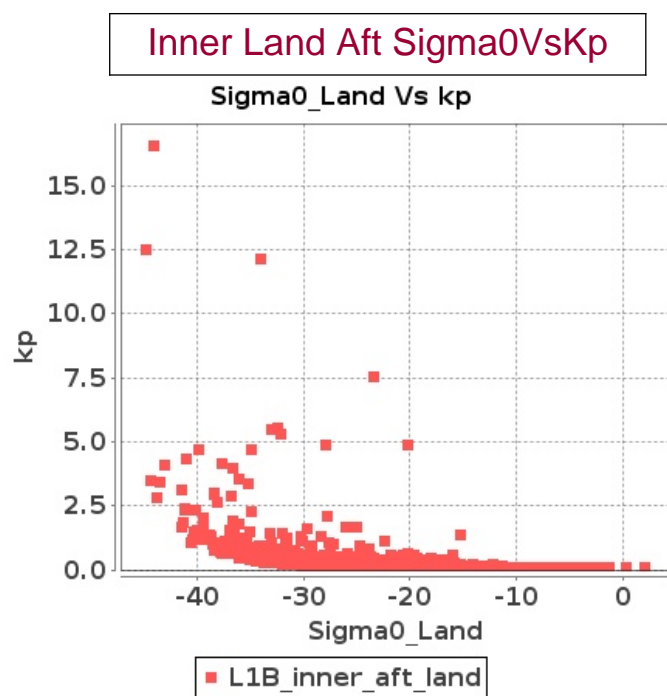
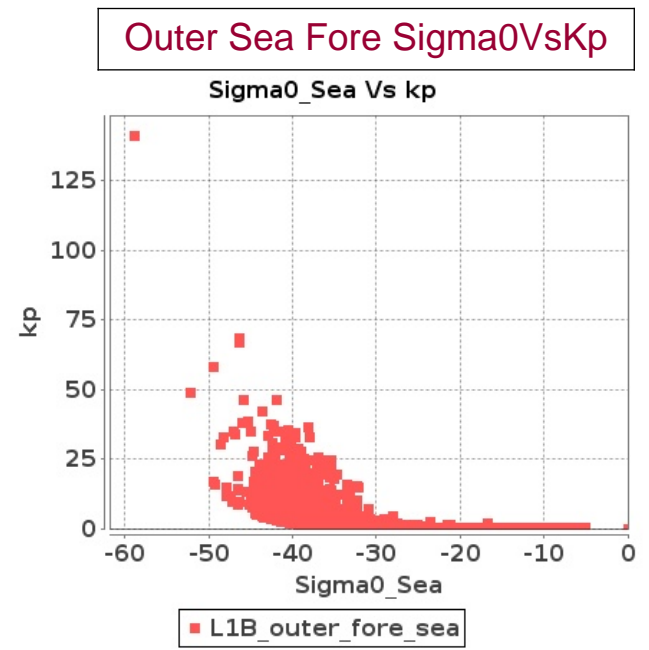
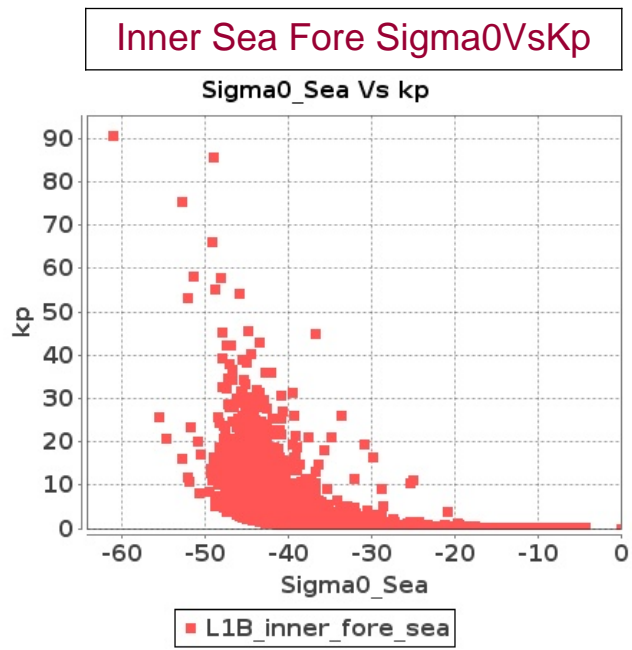
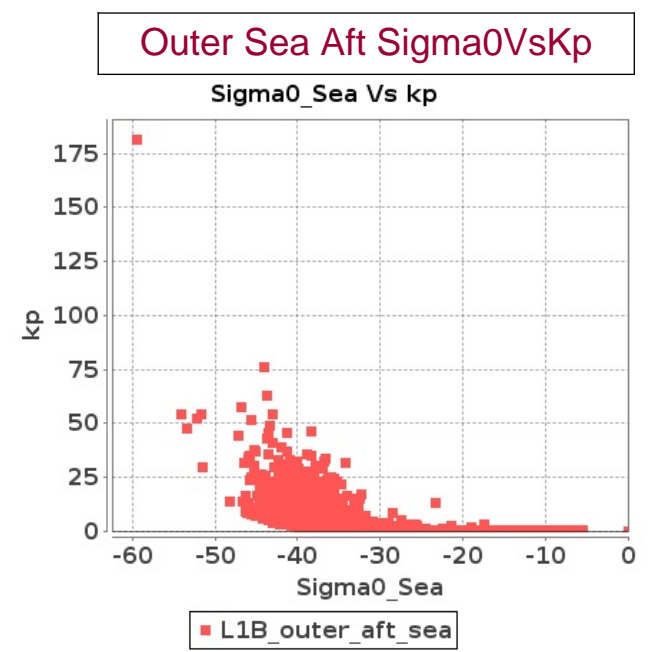
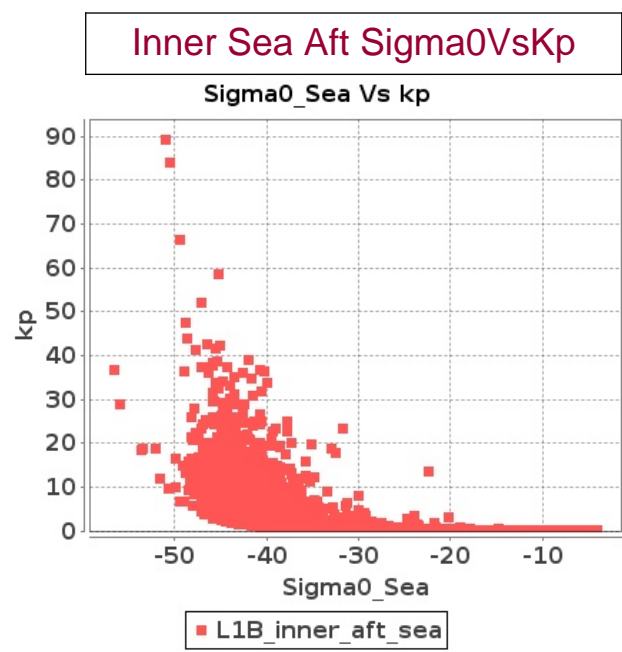


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-SEP-2018 To 24-SEP-2018





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

Report between 23-SEP-2018 To 24-SEP-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	10538	10539	NS	2	48.575	49.311	0.0	0.003	209.962	2.728	1015.952	1089.68	26.167	-91.405	-89.699	0.0
2	10538	10539	NS	1	48.573	49.313	0.0	0.003	210.761	2.729	1015.904	1089.72	26.159	-91.405	-89.699	0.0
3	10538	10539	SN	1	48.439	49.649	0.0	0.0	30.117	2.677	1039.944	1093.744	0.0	-91.806	-89.97	0.0
4	10538	10539	SN	1	48.439	49.649	0.0	0.003	6.535	2.02	1039.944	1093.744	0.0	-91.806	-89.997	0.0
5	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.448	1039.6	1093.704	0.0	-91.902	-89.983	0.0
6	10539	10540	NS	1	48.603	49.314	0.0	0.003	264.588	2.559	1015.024	1089.776	25.342	-91.679	-89.685	0.0
7	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.588	1039.6	1093.704	0.0	-93.777	-89.973	0.0
8	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.578	1039.6	1093.704	0.0	-93.776	-89.973	0.0
9	10540	10541	SN	1	48.415	49.666	0.0	0.003	6.574	2.511	1037.752	1093.88	0.0	-93.757	-89.972	0.0
10	10540	10541	SN	1	48.415	49.666	0.0	0.003	6.574	2.382	1039.136	1093.88	0.0	-91.866	-89.978	0.0
11	10540	10541	SN	2	48.415	49.666	0.0	0.003	6.574	2.382	1039.136	1093.88	0.0	-91.866	-89.978	0.0
12	10540	10541	NS	1	48.607	49.316	0.0	0.0	267.34	2.675	1015.232	1090.024	26.824	-91.466	-89.643	0.0
13	10540	10541	NS	1	48.626	49.316	0.0	0.0	210.767	2.671	1015.776	1090.016	26.878	-91.466	-89.644	0.0
14	10541	10542	NS	1	48.615	49.316	0.0	0.0	42.239	2.698	1015.512	1090.024	26.593	-91.477	-89.699	0.0
15	10541	10542	SN	2	48.408	49.672	0.0	0.008	30.992	2.533	1038.872	1093.792	0.0	-91.871	-89.965	0.0
16	10541	10542	SN	1	48.408	49.672	0.0	0.008	30.992	2.311	1038.872	1093.792	0.0	-91.896	-89.979	0.0
17	10541	10542	NS	1	48.615	49.316	0.0	0.0	42.239	2.701	1015.512	1090.024	26.517	-91.494	-89.699	0.0
18	10541	10542	SN	1	48.408	49.672	0.0	0.008	30.992	2.533	1038.872	1093.792	0.0	-91.871	-89.965	0.0
19	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.506	1037.536	1093.728	0.0	-93.801	-89.967	0.0
20	10542	10543	NS	1	48.625	49.315	0.0	0.0	210.943	2.761	1015.848	1089.976	26.37	-91.418	-89.691	0.0
21	10542	10543	NS	2	48.624	49.315	0.0	0.0	267.72	2.762	1015.84	1089.984	26.368	-91.418	-89.691	0.0
22	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.167	1038.76	1093.728	0.0	-91.626	-89.986	0.0
23	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.504	1037.536	1093.728	0.0	-93.801	-89.967	0.0
24	10543	10544	NS	2	48.569	49.314	0.0	0.003	264.979	2.646	1016.216	1089.944	26.504	-92.024	-89.691	0.0
25	10543	10544	NS	1	48.568	49.315	0.0	0.003	207.011	2.646	1016.2	1089.96	26.507	-92.024	-89.691	0.0
26	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	2.505	1038.664	1093.696	0.0	-91.829	-89.968	0.0
27	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	1.962	1038.664	1093.696	0.0	-91.829	-89.993	0.0
28	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	2.508	1038.664	1093.696	0.0	-91.829	-89.968	0.0
29	10544	10545	NS	2	48.626	49.315	0.0	0.003	264.527	2.651	1016.152	1089.904	26.903	-91.646	-89.701	0.0
30	10544	10545	SN	1	48.404	49.673	0.0	0.003	6.563	2.216	1038.768	1093.72	0.0	-91.711	-89.983	0.0
31	10544	10545	NS	1	48.628	49.313	0.0	0.003	206.653	2.651	1016.176	1089.88	26.906	-91.391	-89.701	0.0
32	10545	10546	SN	1	48.408	49.669	0.0	0.003	6.574	2.657	1038.904	1093.96	0.0	-91.848	-89.964	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	10545	10546	NS	1	48.624	49.318	0.0	0.0	264.841	2.748	1016.168	1090.096	27.779	-91.766	-89.699	0.0
34	10546	10547	SN	1	48.37	49.707	0.0	0.003	31.008	2.57	1038.376	1094.064	0.0	-91.874	-89.945	0.0
35	10546	10547	NS	1	48.588	49.367	0.0	0.003	210.712	2.65	1015.272	1090.232	27.73	-91.783	-89.694	0.0
36	10546	10547	NS	1	48.588	49.344	0.0	0.003	267.229	2.652	1015.272	1090.232	27.65	-91.725	-89.694	0.0
37	10547	10548	SN	1	48.387	49.69	0.0	0.003	215.057	2.543	1038.624	1094.056	0.0	-92.228	-89.945	0.0
38	10547	10548	NS	1	48.598	49.345	0.0	0.003	42.226	2.727	1015.704	1090.224	27.221	-91.728	-89.674	0.0
39	10547	10548	NS	1	48.58	49.359	0.0	0.003	42.226	2.726	1015.704	1090.232	27.223	-91.732	-89.674	0.0
40	10548	10549	SN	1	48.419	49.655	0.0	0.003	28.967	2.595	1038.96	1094.048	0.0	-91.881	-89.947	0.0
41	10548	10549	NS	1	48.598	49.317	0.0	0.003	267.566	2.623	1015.936	1090.232	27.77	-91.364	-89.703	0.0
42	10549	10550	NS	1	48.622	49.318	0.0	0.003	43.257	2.651	1015.768	1090.368	28.232	-91.659	-89.699	0.0
43	10549	10550	SN	1	48.419	49.654	0.0	0.003	6.552	2.571	1038.808	1094.16	0.0	-91.747	-89.96	0.0
44	10549	10550	NS	1	48.622	49.307	0.0	0.003	43.257	2.449	1015.768	1088.68	28.795	-91.659	-89.699	0.0
45	10550	10551	NS	1	48.623	49.3	0.0	0.003	41.592	1.977	1015.264	1086.248	29.955	-91.656	-89.699	0.0
46	10550	10551	SN	1	48.421	49.652	0.0	0.003	30.514	2.555	1038.776	1094.232	0.0	-91.723	-89.963	0.0
47	10550	10551	NS	1	48.623	49.32	0.0	0.003	41.592	2.625	1015.264	1090.464	28.413	-91.656	-89.699	0.0
48	10551	10552	NS	1	48.566	49.319	0.0	0.0	210.662	2.737	1014.96	1090.56	28.48	-91.746	-89.698	0.0
49	10551	10552	NS	1	48.566	49.302	0.0	0.0	210.662	1.64	1014.96	1082.712	31.507	-91.746	-89.698	0.0
50	10551	10552	SN	1	48.423	49.664	0.0	0.003	29.348	2.55	1038.728	1094.392	0.0	-91.773	-89.959	0.0
51	10552	10553	NS	1	48.586	49.32	0.0	0.0	267.582	2.714	1015.016	1090.672	27.9	-91.499	-89.702	0.0
52	10552	10553	NS	1	48.586	49.312	0.0	0.0	267.582	1.705	1015.016	1076.696	32.7	-91.564	-89.702	0.0
53	10552	10553	SN	1	48.428	49.642	0.0	0.003	6.585	1.712	1038.912	1094.488	0.0	-91.788	-90.001	0.0
54	10553	10554	NS	1	48.578	49.32	0.0	0.0	40.816	2.813	1015.664	1090.584	23.843	-91.505	-89.678	0.0
55	10553	10554	SN	1	48.426	49.646	0.0	0.003	6.579	2.731	1038.776	1094.352	0.0	-91.827	-89.961	0.0
56	10553	10554	SN	1	48.426	49.646	0.0	0.003	6.579	2.476	1038.776	1094.352	0.0	-91.827	-89.974	0.0
57	10553	10554	SN	2	48.426	49.646	0.0	0.003	6.579	2.731	1038.776	1094.352	0.0	-91.827	-89.961	0.0
58	10554	10555	NS	1	48.59	49.321	0.0	0.0	265.001	2.663	1015.768	1090.848	26.04	-91.488	-89.663	0.0
59	10554	10555	SN	1	48.424	49.643	0.0	0.003	280.603	2.546	1038.52	1094.528	0.0	-91.911	-89.964	0.0
60	10554	10555	SN	1	48.424	49.643	0.0	0.003	280.603	2.432	1038.52	1094.528	0.0	-91.911	-89.969	0.0
61	10554	10555	SN	2	48.424	49.643	0.0	0.003	280.609	2.433	1038.536	1094.528	0.0	-91.911	-89.969	0.0
62	10554	10555	NS	1	48.59	49.321	0.0	0.0	265.001	2.661	1015.376	1090.848	26.111	-91.481	-89.663	0.0
63	10555	10556	SN	1	48.419	49.643	0.0	0.003	6.579	2.349	1038.24	1094.56	0.0	-91.917	-89.973	0.0
64	10555	10556	SN	1	48.419	49.643	0.0	0.003	6.579	2.499	1038.24	1094.56	0.0	-91.917	-89.964	0.0
65	10555	10556	NS	1	48.624	49.322	0.0	0.003	14.885	2.579	1015.488	1090.984	26.359	-92.006	-89.671	0.0
66	10556	10557	SN	1	48.42	49.643	0.0	0.003	279.34	2.266	1038.136	1094.496	0.0	-91.78	-89.972	0.0
67	10556	10557	NS	1	48.594	49.322	0.0	0.0	267.124	2.781	1015.888	1090.952	25.702	-91.529	-89.685	0.0
68	10556	10557	SN	1	48.42	49.643	0.0	0.003	279.34	2.514	1038.136	1094.496	0.0	-91.78	-89.958	0.0
69	10557	10558	SN	1	48.422	49.644	0.0	0.003	6.596	2.506	1038.152	1094.456	0.0	-91.844	-89.96	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



70	10557	10558	NS	1	48.582	49.321	0.0	0.0	207.077	2.767	1016.528	1090.864	25.795	-91.887	-89.694	0.0
71	10558	10559	SN	1	48.427	49.638	0.0	0.003	6.59	2.551	1038.224	1094.4	0.0	-92.035	-89.958	0.0
72	10558	10559	SN	1	48.427	49.638	0.0	0.003	6.59	2.365	1038.224	1094.4	0.0	-91.777	-89.966	0.0
73	10558	10559	NS	1	48.608	49.332	0.0	0.003	264.963	2.591	1016.52	1090.808	26.343	-91.728	-89.698	0.0
74	10559	10560	SN	1	48.438	49.628	0.0	0.003	6.59	1.653	1038.48	1094.528	0.0	-91.697	-89.998	0.0
75	10559	10560	NS	1	48.599	49.35	0.0	0.0	267.56	2.646	1016.408	1090.912	27.251	-91.511	-89.701	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	10538	10539	NS	2	-34.934	25.495	3.907	-34.252	26.211	0.626	-5.586	29.307	13.625	-7.363	29.214	22.878	0.116	301.869	4.714	0.116	258.038	3.987	0.116	0.446	0.0	0.116	0.621	0.0
2	10538	10539	NS	1	-34.838	25.495	3.907	-34.252	26.211	0.626	-5.586	29.307	13.625	-7.37	29.214	22.868	0.116	295.336	4.712	0.116	258.038	3.988	0.116	0.446	0.0	0.116	0.622	0.0
3	10538	10539	SN	1	-34.863	24.935	3.252	-34.9	26.422	7.764	-24.056	28.252	10.773	-28.826	31.372	12.953	0.116	297.018	3.062	0.116	299.498	2.671	0.116	24.744	0.078	0.116	74.035	0.094
4	10538	10539	SN	1	-34.863	23.979	0.064	-34.9	26.403	4.376	-25.72	28.479	10.679	-30.804	31.372	12.953	0.116	297.018	3.171	0.116	299.498	2.747	0.116	36.256	0.08	0.116	116.687	0.096
5	10539	10540	SN	1	-34.266	25.687	2.738	-34.515	27.113	6.066	-29.159	31.312	11.463	-18.344	30.017	8.712	0.116	258.844	3.3	0.116	274.145	2.999	0.116	79.944	0.02	0.116	6.708	0.008
6	10539	10540	NS	1	-34.95	28.055	2.912	-34.874	27.743	0.315	-21.802	33.514	16.874	-8.383	36.383	32.129	0.116	303.009	5.747	0.116	297.779	5.574	0.116	14.759	0.008	0.116	0.76	0.0
7	10539	10540	SN	1	-33.912	25.687	3.267	-34.594	27.112	6.228	-29.295	31.349	11.532	-18.212	30.015	8.787	0.116	238.607	3.359	0.116	279.134	3.011	0.116	82.476	0.02	0.116	6.511	0.008
8	10539	10540	SN	1	-34.266	25.687	3.27	-34.515	27.113	6.233	-29.172	31.312	11.463	-18.344	30.017	8.712	0.116	258.844	3.362	0.116	274.145	3.012	0.116	80.145	0.02	0.116	6.708	0.008
9	10540	10541	SN	1	-33.614	25.416	2.443	-34.939	25.828	4.336	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.244	0.116	302.215	1.78	0.116	62.923	0.11	0.116	57.382	0.08
10	10540	10541	SN	1	-33.614	25.416	2.043	-34.939	25.828	4.059	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.266	0.116	302.215	1.739	0.116	62.923	0.11	0.116	57.382	0.08
11	10540	10541	SN	2	-33.614	25.416	2.043	-34.939	25.828	4.059	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.266	0.116	302.215	1.739	0.116	62.923	0.11	0.116	57.382	0.08
12	10540	10541	NS	1	-34.246	25.032	2.046	-34.476	24.995	0.38	-9.105	29.252	12.781	-15.903	29.777	22.859	0.116	257.668	6.211	0.116	290.937	5.995	0.116	0.881	0.0	0.116	3.862	0.002
13	10540	10541	NS	1	-34.608	25.032	2.042	-34.512	24.995	0.38	-9.105	29.252	12.776	-15.903	29.777	22.863	0.116	279.996	6.224	0.116	273.961	5.99	0.116	0.881	0.0	0.116	3.862	0.002
14	10541	10542	NS	1	-34.948	25.509	1.937	-34.161	25.377	0.842	-13.163	28.558	10.024	-10.201	29.307	18.535	0.116	302.874	6.654	0.116	252.666	6.343	0.116	2.098	0.002	0.116	1.106	0.002
15	10541	10542	SN	2	-34.342	25.441	1.035	-33.764	26.302	2.174	-0.962	27.87	12.448	-1.069	28.182	5.466	0.116	263.428	3.254	0.116	230.619	2.422	0.116	0.223	0.0	0.116	0.225	0.0
16	10541	10542	SN	1	-34.342	25.445	0.489	-34.266	26.307	1.537	6.793	27.87	12.479	-1.194	27.688	5.455	0.116	263.428	3.313	0.116	258.823	2.436	0.116	0.132	0.0	0.116	0.229	0.0
17	10541	10542	NS	1	-34.979	25.509	1.94	-34.716	25.377	0.843	-13.163	28.558	10.026	-10.201	29.307	18.533	0.116	305.062	6.634	0.116	287.061	6.354	0.116	2.098	0.002	0.116	1.106	0.002
18	10541	10542	SN	1	-34.342	25.441	1.035	-33.764	26.302	2.174	-0.962	27.87	12.448	-1.069	28.182	5.466	0.116	263.428	3.254	0.116	230.619	2.422	0.116	0.223	0.0	0.116	0.225	0.0
19	10542	10543	SN	1	-34.857	25.035	0.573	-34.547	25.543	1.671	-4.034	28.81	17.079	1.069	28.396	18.274	0.116	296.517	4.39	0.116	276.154	3.281	0.116	0.342	0.0	0.116	0.181	0.0
20	10542	10543	NS	1	-34.394	24.369	2.666	-33.924	25.207	1.3	-7.13	29.812	6.935	-6.466	30.383	13.522	0.116	266.616	2.692	0.116	239.239	2.26	0.116	0.594	0.0	0.116	0.524	0.0
21	10542	10543	NS	2	-34.394	24.369	2.666	-33.924	25.207	1.3	-7.13	29.812	6.938	-6.469	30.383	13.521	0.116	266.616	2.692	0.116	239.239	2.259	0.116	0.594	0.0	0.116	0.524	0.0
22	10542	10543	SN	1	-34.857	25.045	0.3	-34.764	25.156	0.689	6.36	28.81	17.202	1.068	28.396	18.925	0.116	296.517	4.452	0.116	290.262	3.316	0.116	0.134	0.0	0.116	0.181	0.0
23	10542	10543	SN	1	-34.055	25.037	0.57	-34.982	25.544	1.667	-4.03	28.81	17.079	1.069	28.396	18.274	0.116	246.572	4.37	0.116	305.226	3.283	0.116	0.342	0.0	0.116	0.181	0.0
24	10543	10544	NS	2	-34.946	26.349	1.978	-34.906	24.624	1.186	-4.636	28.125	9.453	-6.032	31.305	16.31	0.116	302.75	3.462	0.116	299.991	3.348	0.116	0.378	0.0	0.116	0.483	0.0
25	10543	10544	NS	1	-34.946	26.349	1.978	-34.946	24.624	1.186	-4.638	28.125	9.456	-6.032	31.305	16.309	0.116	302.75	3.462	0.116	302.741	3.347	0.116	0.378	0.0	0.116	0.483	0.0
26	10543	10544	SN	1	-34.722	24.05	0.101	-34.637	25.523	1.426	0.033	28.433	15.258	-0.096	29.161	15.968	0.116	287.5	5.85	0.116	281.961	6.14	0.116	0.199	0.0	0.116	0.202	0.0
27	10543	10544	SN	1	-34.929	21.914	0.0	-34.885	24.143	0.048	6.037	28.433	15.897	-0.063	29.161	16.248	0.116	307.661	5.886	0.116	298.51	6.017	0.116	0.135	0.0	0.116	0.201	0.0
28	10543	10544	SN	1	-34.954	24.062	0.101	-34.885	25.526	1.427	0.036	28.433	15.258	-0.102	29.161	15.969	0.116	303.252	5.852	0.116	298.51	6.123	0.116	0.199	0.0	0.116	0.202	0.0
29	10544	10545	NS	2	-33.342	26.643	1.98	-34.017	27.012	1.164	-8.152	29.964	13.271	-6.919	31.709	19.821	0.116	209.312	1.493	0.116	244.435	1.115	0.116	0.726	0.0	0.116	0.571	0.0
30	10544	10545	SN	1	-34.376	21.629	0.0	-34.894	25.452	0.762	2.626	29.314	11.679	8.551	29.164	10.93	0.116	265.433	4.736	0.116	299.153	4.593	0.116	0.16	0.0	0.116	0.126	0.0
31	10544	10545	NS	1	-33.342	26.643	1.98	-34.007	27.012	1.164	-8.154	30.054	13.271	-6.919	31.709	19.818	0.116	209.312	1.493	0.116	243.87	1.115	0.116	0.726	0.0	0.116	0.57	0.0
32	10545	10546	SN	1	-34.959	24.328	0.78	-33.625	25.459	4.081	-7.206	32.651	12.456	-0.863	35.413	14.256	0.116	303.58	4.692	0.116	223.338	3.593	0.116	0.603	0.0	0.116	0.22	0.0
33	10545	10546	NS	1	-33.669	26.623	2.281	-34.368	27.285	1.074	7.256	32.264	11.884	6.481	29.497	19.809	0.116	225.63	1.484	0.116	265.018	1.265	0.116	0.13	0.0	0.116	0.133	0.0

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors



73	10558	10559	NS	1	-34.878	24.769	1.631	-34.871	25.275	0.884	-10.821	31.064	9.81	-7.954	30.207	17.799	0.116	298.037	2.015	0.116	297.498	1.637	0.116	1.262	0.002	0.116	0.698	0.0
74	10559	10560	SN	1	-34.588	23.892	0.015	-34.999	24.404	0.019	-24.345	31.553	11.154	-24.741	30.486	11.572	0.116	278.776	3.521	0.116	306.436	3.369	0.116	26.438	0.021	0.116	28.956	0.019
75	10559	10560	NS	1	-34.448	26.638	1.536	-34.999	27.195	0.931	6.963	28.247	14.652	8.014	29.395	24.145	0.116	269.999	1.432	0.116	306.39	1.198	0.116	0.131	0.0	0.116	0.128	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	10538	10539	NS	2	57.326	58.18	0.0	0.0	295.422	3.889	1189.088	1280.488	40.171	-93.448	-91.752	0.0
2	10538	10539	NS	1	57.323	58.183	0.0	0.0	296.475	3.89	1189.016	1280.552	40.181	-93.448	-91.751	0.0
3	10538	10539	SN	1	57.178	58.492	0.174	0.0	295.378	3.803	1213.888	1286.48	11.441	-94.569	-92.023	0.0
4	10538	10539	SN	1	57.178	58.492	0.18	0.003	277.256	3.297	1215.624	1286.48	11.879	-93.182	-92.053	0.0
5	10539	10540	SN	1	57.165	58.503	0.182	0.0	297.953	3.462	1215.136	1286.416	11.572	-93.245	-92.035	0.0
6	10539	10540	NS	1	57.344	58.184	0.0	0.0	298.086	3.649	1188.96	1280.624	40.665	-93.449	-91.738	0.0
7	10539	10540	SN	1	57.165	58.503	0.18	0.0	297.953	3.655	1215.136	1286.416	11.494	-95.67	-92.025	0.0
8	10539	10540	SN	1	57.165	58.503	0.18	0.0	297.953	3.642	1215.136	1286.416	11.438	-95.67	-92.025	0.0
9	10540	10541	SN	1	57.151	58.51	0.181	0.0	293.183	3.547	1214.512	1286.6	11.129	-94.334	-92.024	0.0
10	10540	10541	SN	1	57.151	58.51	0.183	0.0	293.183	3.366	1214.512	1286.6	11.244	-93.265	-92.032	0.0
11	10540	10541	SN	2	57.151	58.51	0.183	0.0	293.183	3.366	1214.512	1286.6	11.244	-93.265	-92.032	0.0
12	10540	10541	NS	1	57.344	58.186	0.0	0.0	292.152	3.678	1188.96	1280.928	43.0	-93.452	-91.704	0.0
13	10540	10541	NS	1	57.344	58.186	0.0	0.0	292.135	3.674	1189.008	1280.92	43.043	-93.452	-91.704	0.0
14	10541	10542	NS	1	57.36	58.186	0.0	0.0	296.117	3.751	1189.272	1280.936	43.006	-93.451	-91.756	0.0
15	10541	10542	SN	2	57.144	58.516	0.191	0.0	288.561	3.525	1214.152	1286.504	11.169	-93.217	-92.02	0.0
16	10541	10542	SN	1	57.144	58.516	0.194	0.0	288.561	3.33	1214.152	1286.504	11.331	-93.217	-92.035	0.0
17	10541	10542	NS	1	57.36	58.186	0.0	0.0	296.117	3.755	1189.272	1280.936	42.946	-93.451	-91.756	0.0
18	10541	10542	SN	1	57.144	58.516	0.191	0.0	288.561	3.526	1214.152	1286.504	11.169	-93.217	-92.02	0.0
19	10542	10543	SN	1	57.139	58.517	0.195	0.0	285.335	3.543	1212.68	1286.408	10.988	-94.585	-92.022	0.0
20	10542	10543	NS	1	57.342	58.185	0.0	0.0	294.148	3.819	1189.4	1280.864	41.855	-93.442	-91.741	0.0
21	10542	10543	NS	2	57.341	58.186	0.0	0.0	294.181	3.818	1189.392	1280.88	41.859	-93.442	-91.741	0.0
22	10542	10543	SN	1	57.139	58.517	0.199	0.0	283.576	3.281	1213.992	1286.408	11.221	-93.179	-92.039	0.0
23	10542	10543	SN	1	57.139	58.517	0.195	0.0	285.335	3.54	1212.68	1286.408	10.977	-94.585	-92.022	0.0
24	10543	10544	NS	2	57.325	58.184	0.0	0.0	293.574	3.715	1189.328	1280.816	42.732	-93.445	-91.743	0.0
25	10543	10544	NS	1	57.324	58.185	0.0	0.0	293.58	3.72	1189.304	1280.84	42.739	-93.445	-91.743	0.0
26	10543	10544	SN	1	57.134	58.521	0.197	0.0	299.691	3.479	1213.848	1286.376	11.135	-95.406	-92.02	0.0
27	10543	10544	SN	1	57.134	58.521	0.205	0.0	299.691	3.095	1213.848	1286.376	11.542	-93.179	-92.049	0.0
28	10543	10544	SN	1	57.134	58.521	0.197	0.0	299.691	3.484	1213.848	1286.376	11.146	-95.406	-92.02	0.0
29	10544	10545	NS	2	57.355	58.185	0.0	0.0	296.348	3.762	1189.408	1280.784	42.844	-93.059	-91.754	0.0
30	10544	10545	SN	1	57.146	58.517	0.117	0.0	277.724	3.382	1214.224	1286.408	11.664	-93.224	-92.037	0.0
31	10544	10545	NS	1	57.356	58.183	0.0	0.0	294.176	3.759	1189.44	1280.744	42.828	-93.061	-91.754	0.0
32	10545	10546	SN	1	57.143	58.513	0.192	0.0	292.284	3.717	1214.192	1286.704	12.449	-94.204	-92.015	0.0
33	10545	10546	NS	1	57.34	58.187	0.0	0.0	297.551	3.718	1189.384	1281.024	43.99	-93.445	-91.752	0.0
34	10546	10547	SN	1	57.102	58.553	0.224	0.003	298.086	3.617	1213.312	1286.84	11.586	-93.144	-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

35	10546	10547	NS	1	57.326	58.188	0.0	0.0	293.343	3.716	1189.112	1281.184	43.9	-93.444	-91.736	0.0
36	10546	10547	NS	1	57.325	58.188	0.0	0.0	293.332	3.719	1189.104	1281.184	43.833	-93.444	-91.736	0.0
37	10547	10548	SN	1	57.145	58.535	0.067	0.0	290.778	3.58	1214.2	1286.84	12.019	-93.113	-91.998	0.0
38	10547	10548	NS	1	57.336	58.188	0.0	0.0	297.722	3.887	1189.232	1281.184	43.58	-93.445	-91.724	0.0
39	10547	10548	NS	1	57.326	58.188	0.0	0.0	297.722	3.887	1189.624	1281.184	43.617	-93.445	-91.724	0.0
40	10548	10549	SN	1	57.154	58.498	0.136	0.0	286.786	3.675	1214.328	1286.824	12.457	-93.059	-92.006	0.0
41	10548	10549	NS	1	57.361	58.188	0.0	0.0	299.696	3.681	1189.36	1281.184	44.882	-93.024	-91.757	0.0
42	10549	10550	NS	1	57.326	58.189	0.0	0.0	295.383	3.596	1189.192	1281.344	44.445	-93.414	-91.752	0.0
43	10549	10550	SN	1	57.134	58.495	0.154	0.0	287.105	3.625	1213.56	1286.968	12.817	-93.181	-92.016	0.0
44	10549	10550	NS	1	57.326	58.165	0.0	0.006	287.927	2.973	1189.192	1279.12	44.848	-93.414	-91.752	0.0
45	10550	10551	NS	1	57.357	58.186	0.0	0.003	296.652	2.777	1189.128	1276.48	47.032	-93.442	-91.751	0.0
46	10550	10551	SN	1	57.156	58.493	0.179	0.003	285.142	3.568	1214.128	1287.056	12.973	-93.166	-92.016	0.0
47	10550	10551	NS	1	57.357	58.191	0.0	0.0	296.652	3.677	1189.128	1281.488	45.195	-93.442	-91.751	0.0
48	10551	10552	NS	1	57.327	58.191	0.0	0.0	297.733	3.829	1188.568	1281.592	44.952	-92.886	-91.751	0.0
49	10551	10552	NS	1	57.327	58.168	0.0	0.0	297.733	2.283	1188.568	1272.504	48.832	-92.9	-91.751	0.0
50	10551	10552	SN	1	57.158	58.488	0.174	0.0	296.178	3.572	1214.088	1287.256	13.239	-93.284	-92.013	0.0
51	10552	10553	NS	1	57.323	58.192	0.0	0.0	297.021	3.874	1188.648	1281.736	43.412	-93.0	-91.754	0.0
52	10552	10553	NS	1	57.323	58.164	0.0	0.0	294.87	2.078	1188.648	1265.536	50.198	-93.004	-91.754	0.0
53	10552	10553	SN	1	57.165	58.483	0.174	0.0	297.81	2.913	1214.344	1287.352	15.03	-93.225	-92.056	0.0
54	10553	10554	NS	1	57.335	58.192	0.0	0.0	297.297	3.928	1189.632	1281.616	39.805	-93.44	-91.733	0.0
55	10553	10554	SN	1	57.162	58.487	0.185	0.0	291.986	3.862	1214.168	1287.16	13.835	-94.576	-92.015	0.0
56	10553	10554	SN	1	57.162	58.487	0.189	0.0	291.986	3.648	1214.168	1287.16	14.122	-93.228	-92.029	0.0
57	10553	10554	SN	2	57.162	58.487	0.185	0.0	291.986	3.862	1214.168	1287.16	13.835	-94.576	-92.015	0.0
58	10554	10555	NS	1	57.357	58.194	0.0	0.0	295.29	3.697	1189.704	1281.952	43.328	-93.444	-91.716	0.0
59	10554	10555	SN	1	57.158	58.483	0.176	0.0	289.427	3.623	1213.84	1287.368	13.529	-95.29	-92.016	0.0
60	10554	10555	SN	1	57.158	58.483	0.177	0.0	289.427	3.451	1213.84	1287.368	13.656	-93.235	-92.023	0.0
61	10554	10555	SN	2	57.159	58.483	0.177	0.003	289.366	3.449	1213.856	1287.376	13.596	-93.235	-92.023	0.0
62	10554	10555	NS	1	57.357	58.194	0.0	0.0	295.29	3.694	1189.704	1281.952	43.382	-93.444	-91.716	0.0
63	10555	10556	SN	1	57.154	58.483	0.181	0.0	286.774	3.36	1213.488	1287.408	13.633	-93.254	-92.025	0.0
64	10555	10556	SN	1	57.154	58.483	0.179	0.0	286.774	3.535	1213.488	1287.408	13.488	-93.254	-92.018	0.0
65	10555	10556	NS	1	57.331	58.195	0.0	0.0	298.544	3.575	1189.44	1282.12	44.174	-95.702	-91.722	0.0
66	10556	10557	SN	1	57.154	58.482	0.182	0.0	283.67	3.321	1213.368	1287.328	13.457	-93.164	-92.02	0.0
67	10556	10557	NS	1	57.305	58.195	0.0	0.0	297.374	3.863	1189.896	1282.08	42.889	-95.558	-91.731	0.0
68	10556	10557	SN	1	57.154	58.482	0.179	0.0	286.653	3.513	1213.368	1287.328	13.246	-93.796	-92.011	0.0
69	10557	10558	SN	1	57.156	58.482	0.174	0.0	297.849	3.52	1213.4	1287.28	13.047	-94.236	-92.011	0.0
70	10557	10558	NS	1	57.324	58.193	0.0	0.0	297.573	3.879	1189.808	1281.968	42.844	-93.006	-91.745	0.0
71	10558	10559	SN	1	57.161	58.478	0.135	0.003	293.768	3.565	1213.52	1287.216	12.868	-93.347	-92.012	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

72	10558	10559	SN	1	57.161	58.478	0.136	0.003	281.155	3.391	1213.52	1287.216	13.029	-93.347	-92.02	0.0
73	10558	10559	NS	1	57.328	58.193	0.0	0.0	299.387	3.722	1190.072	1281.896	42.613	-93.061	-91.75	0.0
74	10559	10560	SN	1	57.174	58.466	0.173	0.0	295.323	2.868	1213.896	1287.368	15.37	-93.064	-92.053	0.0
75	10559	10560	NS	1	57.358	58.195	0.0	0.0	298.544	3.656	1190.0	1282.032	44.719	-93.436	-91.754	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	10538	10539	NS	2	-34.204	20.872	0.0	-34.114	20.82	0.0	-10.433	24.921	0.486	-3.521	23.858	0.844	0.086	195.023	3.725	0.086	191.074	3.377	0.086	0.884	0.0	0.086	0.237	0.0
2	10538	10539	NS	1	-34.137	20.872	0.0	-34.948	20.82	0.0	-10.434	24.921	0.485	-3.521	23.858	0.843	0.086	192.08	3.726	0.086	231.44	3.378	0.086	0.884	0.0	0.086	0.237	0.0
3	10538	10539	SN	1	-34.727	20.924	0.0	-34.919	21.227	0.0	-25.222	22.795	0.007	-23.763	22.494	0.014	0.086	220.001	3.531	0.086	229.921	3.435	0.086	24.709	0.046	0.086	17.68	0.077
4	10538	10539	SN	1	-34.727	20.924	0.0	-34.919	21.227	0.0	-25.222	22.795	0.008	-24.721	22.494	0.014	0.086	220.001	3.647	0.086	229.921	3.303	0.086	24.709	0.047	0.086	22.025	0.07
5	10539	10540	SN	1	-34.731	20.17	0.0	-34.832	21.779	0.0	-19.911	22.297	0.014	-24.165	22.777	0.029	0.086	220.227	2.777	0.086	225.374	2.602	0.086	7.319	0.03	0.086	19.392	0.068
6	10539	10540	NS	1	-34.902	20.295	0.0	-34.96	21.887	0.0	-3.327	22.887	0.007	-3.532	23.821	0.149	0.086	229.0	4.637	0.086	232.152	4.668	0.086	0.23	0.0	0.086	0.238	0.0
7	10539	10540	SN	1	-34.843	20.17	0.0	-34.34	21.779	0.0	-20.132	22.296	0.014	-27.357	22.777	0.035	0.086	225.971	2.783	0.086	201.26	2.584	0.086	7.7	0.03	0.086	40.364	0.066
8	10539	10540	SN	1	-34.731	20.17	0.0	-34.832	21.779	0.0	-19.905	22.297	0.014	-24.165	22.777	0.029	0.086	220.227	2.78	0.086	225.374	2.584	0.086	7.31	0.03	0.086	19.392	0.068
9	10540	10541	SN	1	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.633	0.086	226.795	2.987	0.086	29.334	0.028	0.086	5.948	0.016
10	10540	10541	SN	1	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.582	0.086	226.795	2.931	0.086	29.334	0.028	0.086	5.948	0.016
11	10540	10541	SN	2	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.582	0.086	226.795	2.931	0.086	29.334	0.028	0.086	5.948	0.016
12	10540	10541	NS	1	-34.663	19.564	0.0	-34.792	18.492	0.0	-6.551	22.69	0.009	-18.596	23.202	0.111	0.086	216.824	4.825	0.086	223.337	4.41	0.086	0.402	0.0	0.086	5.424	0.025
13	10540	10541	NS	1	-34.925	19.564	0.0	-34.998	18.492	0.0	-6.551	22.69	0.009	-18.599	23.201	0.111	0.086	230.268	4.825	0.086	234.144	4.405	0.086	0.402	0.0	0.086	5.428	0.025
14	10541	10542	NS	1	-34.787	19.355	0.0	-34.472	18.315	0.0	-30.205	22.682	0.006	-32.474	22.996	0.079	0.086	223.076	5.279	0.086	207.405	5.383	0.086	77.705	0.156	0.086	130.973	0.109
15	10541	10542	SN	2	-34.781	18.963	0.0	-34.968	19.52	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	222.74	3.141	0.086	232.52	2.68	0.086	0.133	0.0	0.086	0.127	0.0
16	10541	10542	SN	1	-34.679	17.986	0.0	-34.968	19.519	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	217.603	3.14	0.086	232.52	2.713	0.086	0.133	0.0	0.086	0.127	0.0
17	10541	10542	NS	1	-34.533	19.355	0.0	-34.544	18.315	0.0	-29.529	22.681	0.006	-32.474	22.996	0.079	0.086	210.39	5.265	0.086	210.946	5.387	0.086	66.518	0.154	0.086	130.973	0.109
18	10541	10542	SN	1	-34.781	18.963	0.0	-34.968	19.52	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	222.74	3.141	0.086	232.52	2.68	0.086	0.133	0.0	0.086	0.127	0.0
19	10542	10543	SN	1	-34.781	19.284	0.0	-34.928	19.571	0.0	0.618	22.311	0.036	2.084	22.882	0.466	0.086	222.728	4.392	0.086	236.316	3.673	0.086	0.14	0.0	0.086	0.124	0.0
20	10542	10543	NS	1	-34.926	18.929	0.0	-34.843	17.812	0.0	-8.74	23.182	0.053	-7.28	23.417	0.117	0.086	230.294	1.922	0.086	225.97	1.473	0.086	0.62	0.0	0.086	0.463	0.0
21	10542	10543	NS	2	-34.987	18.929	0.0	-34.843	17.812	0.0	-8.74	23.182	0.053	-7.28	23.417	0.117	0.086	233.525	1.922	0.086	225.97	1.47	0.086	0.62	0.0	0.086	0.463	0.0
22	10542	10543	SN	1	-34.781	19.279	0.0	-34.928	19.585	0.0	0.618	22.311	0.036	2.084	22.882	0.497	0.086	222.728	4.443	0.086	236.316	3.62	0.086	0.14	0.0	0.086	0.124	0.0
23	10542	10543	SN	1	-34.824	19.284	0.0	-34.894	19.571	0.0	0.618	22.311	0.036	2.084	22.882	0.466	0.086	224.993	4.391	0.086	228.578	3.663	0.086	0.14	0.0	0.086	0.124	0.0
24	10543	10544	NS	2	-34.287	18.454	0.0	-34.453	18.6	0.0	-17.892	22.452	0.01	-16.166	23.12	0.142	0.086	198.848	2.527	0.086	206.517	2.497	0.086	4.622	0.016	0.086	3.128	0.01
25	10543	10544	NS	1	-34.287	18.454	0.0	-34.52	18.6	0.0	-17.892	22.452	0.01	-16.169	23.12	0.142	0.086	198.848	2.528	0.086	209.767	2.497	0.086	4.622	0.016	0.086	3.13	0.01
26	10543	10544	SN	1	-34.809	18.43	0.0	-34.959	18.793	0.0	0.769	22.163	0.004	2.616	22.734	0.041	0.086	224.19	5.714	0.086	232.041	6.738	0.086	0.138	0.0	0.086	0.119	0.0
27	10543	10544	SN	1	-34.753	17.172	0.0	-34.892	18.755	0.0	0.769	22.163	0.005	2.616	22.734	0.042	0.087	221.303	5.786	0.086	228.561	6.679	0.086	0.138	0.0	0.086	0.119	0.0
28	10543	10544	SN	1	-34.555	18.431	0.0	-34.892	18.792	0.0	0.769	22.163	0.004	2.616	22.734	0.041	0.086	211.494	5.722	0.086	228.561	6.76	0.086	0.138	0.0	0.086	0.119	0.0
29	10544	10545	NS	2	-34.976	20.481	0.0	-33.724	22.17	0.001	-27.052	22.718	0.027	-23.531	22.699	0.215	0.086	232.966	2.069	0.086	174.659	1.608	0.086	37.633	0.172	0.086	16.764	0.199
30	10544	10545	SN	1	-34.999	16.241	0.0	-34.583	18.871	0.0	0.652	23.165	0.292	4.378	23.629	0.562	0.087	234.175	3.623	0.086	212.852	3.711	0.086	0.14	0.0	0.086	0.107	0.0
31	10544	10545	NS	1	-34.962	20.481	0.0	-33.724	22.17	0.001	-27.112	22.718	0.027	-23.548	22.699	0.215	0.086	232.232	2.069	0.086	174.659	1.607	0.086	38.159	0.172	0.086	16.83	0.199
32	10545	10546	SN	1	-34.852	17.882	0.0	-34.878	18.479	0.0	-11.684	23.785	0.443	-8.067	24.058	1.182	0.086	226.439	3.768	0.086	227.8	2.927	0.086	1.157	0.001	0.086	0.541	0.0

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





70	10557	10558	NS	1	-34.916	18.541	0.0	-34.171	18.103	0.0	-22.298	22.71	0.026	-18.822	23.227	0.057	0.086	229.781	3.583	0.086	193.561	2.893	0.086	12.637	0.014	0.086	5.71	0.007
71	10558	10559	SN	1	-34.959	18.308	0.0	-34.846	18.789	0.0	0.61	22.294	0.018	3.606	22.605	0.015	0.086	232.024	2.794	0.086	226.096	2.652	0.086	0.14	0.0	0.086	0.112	0.0
72	10558	10559	SN	1	-34.959	18.094	0.0	-34.846	18.789	0.0	0.61	22.294	0.018	3.606	22.605	0.015	0.086	232.024	2.79	0.086	226.096	2.693	0.086	0.14	0.0	0.086	0.112	0.0
73	10558	10559	NS	1	-33.95	21.302	0.0	-34.204	20.95	0.0	-28.639	22.211	0.005	-28.115	23.385	0.147	0.086	184.004	1.569	0.086	195.02	1.41	0.086	54.2	0.157	0.086	48.052	0.043
74	10559	10560	SN	1	-34.668	17.225	0.0	-34.786	17.52	0.0	-16.174	23.649	0.381	-5.015	23.662	0.833	0.087	217.012	3.145	0.087	223.006	3.13	0.086	3.133	0.009	0.086	0.304	0.0
75	10559	10560	NS	1	-34.843	20.755	0.0	-33.684	21.924	0.0	2.82	22.836	0.178	2.363	30.176	0.619	0.086	225.914	1.149	0.086	173.058	1.015	0.086	0.117	0.0	0.086	0.121	0.0

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

 Normal

 Deviations

 Alarming

 High Errors