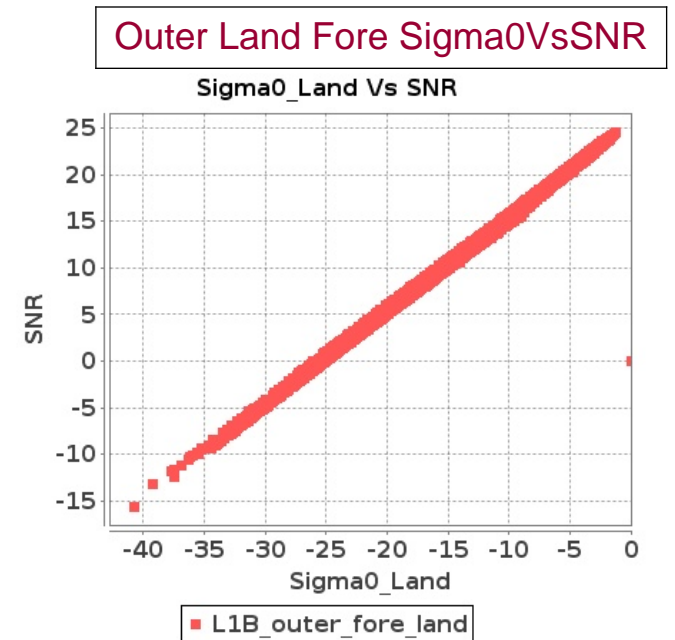
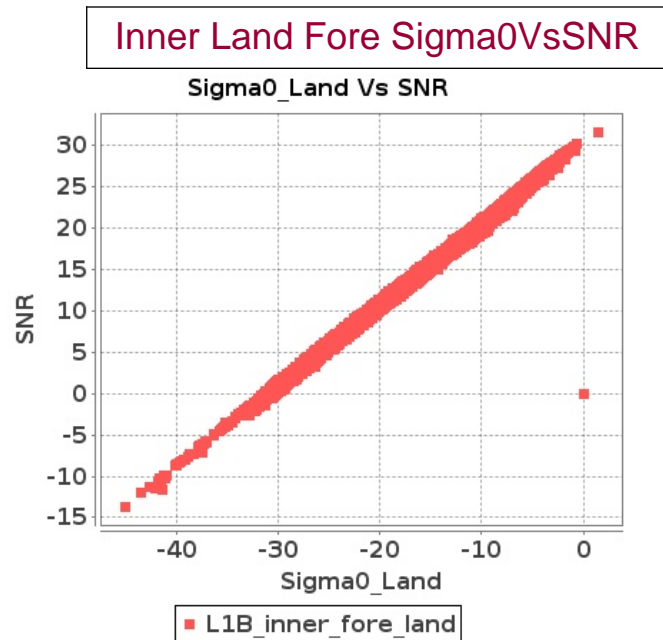
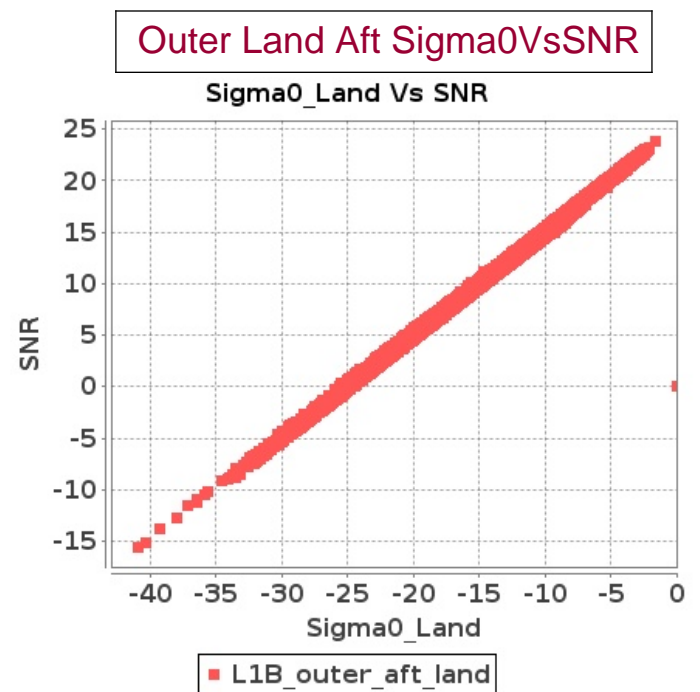
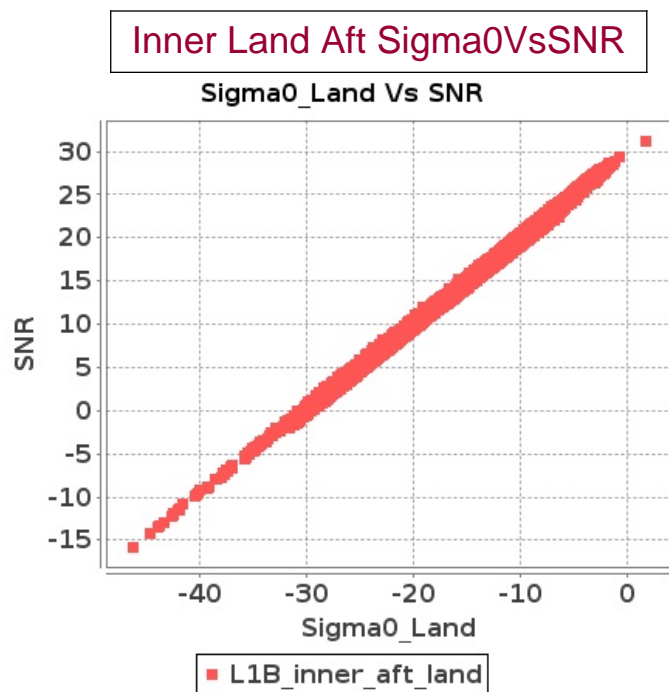
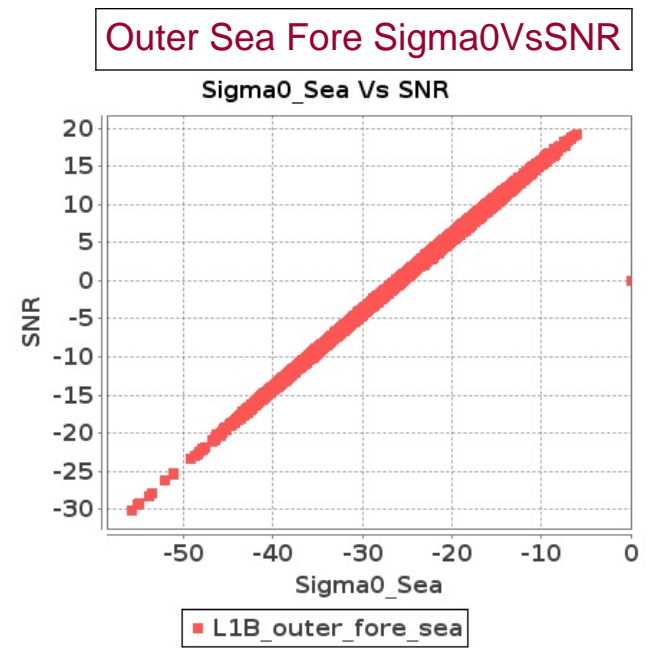
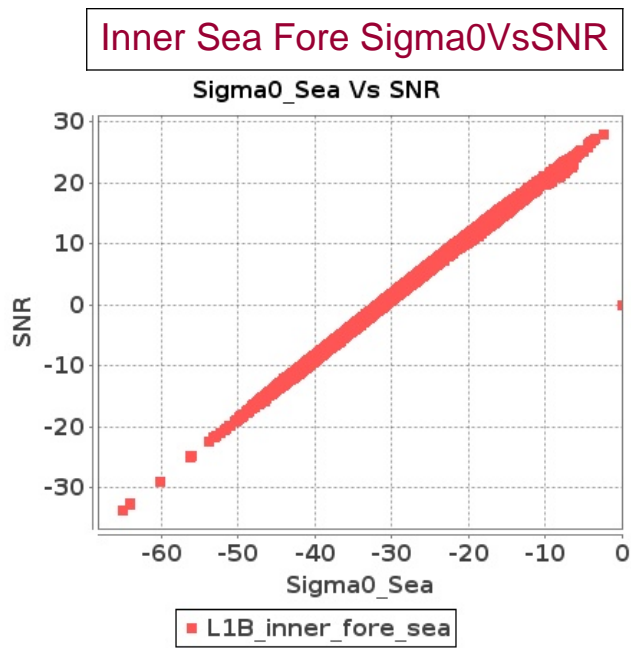
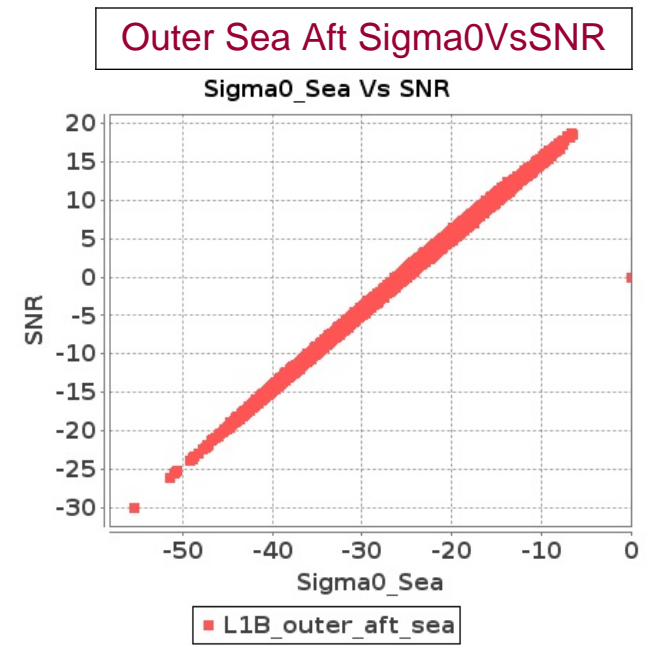
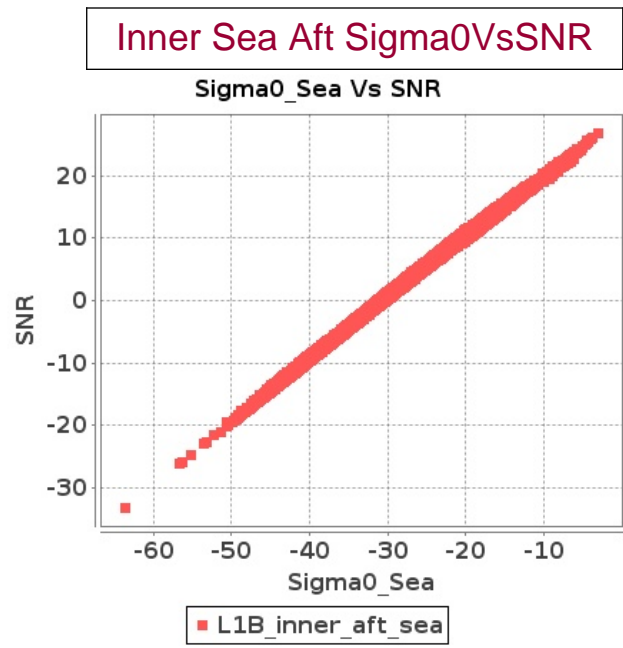
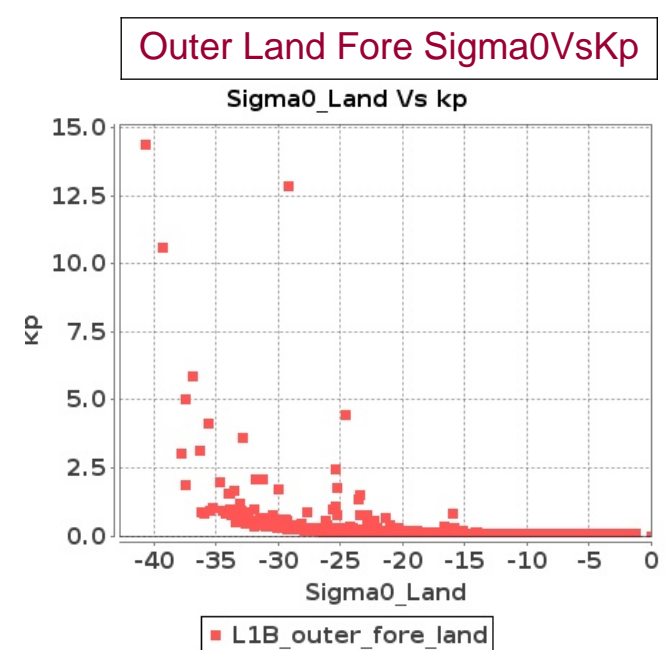
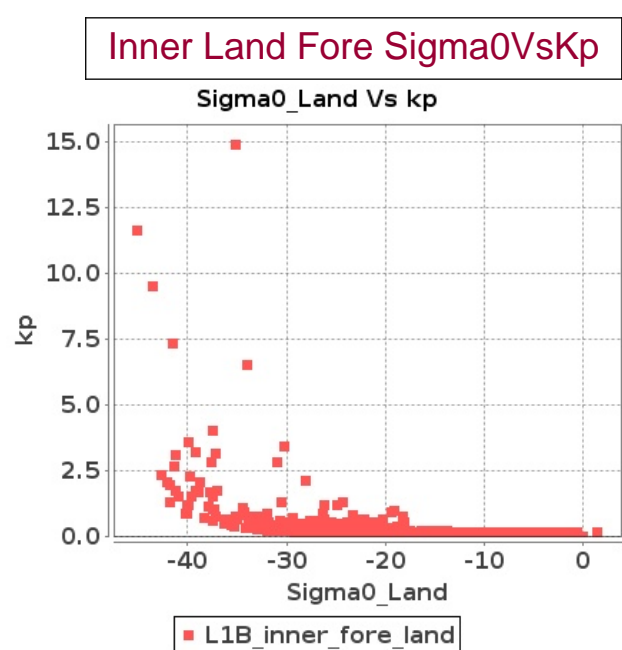
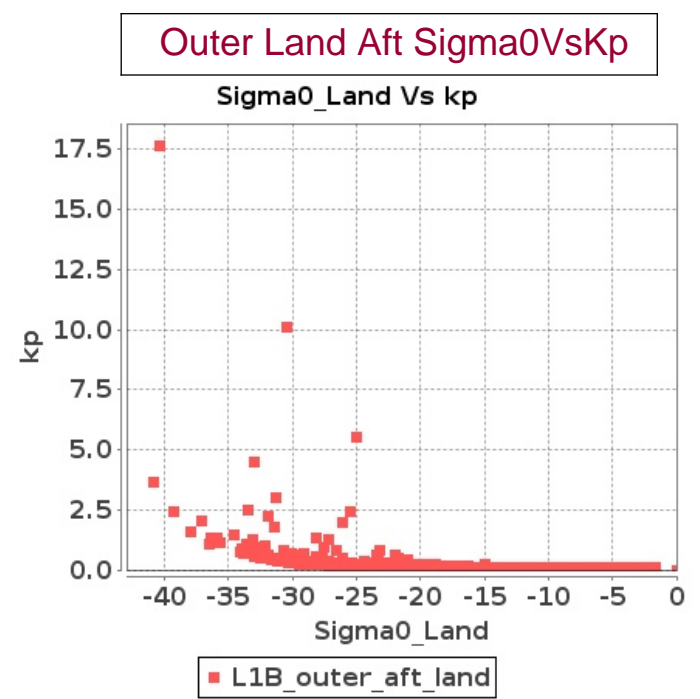
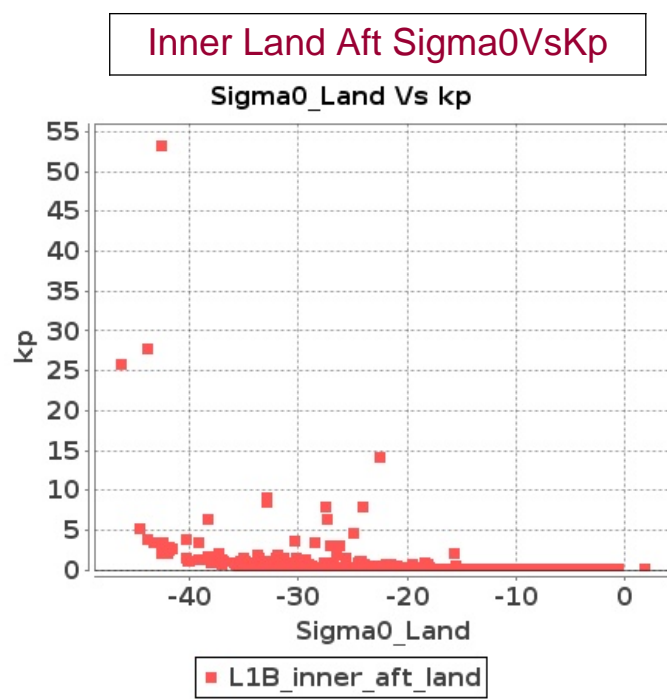
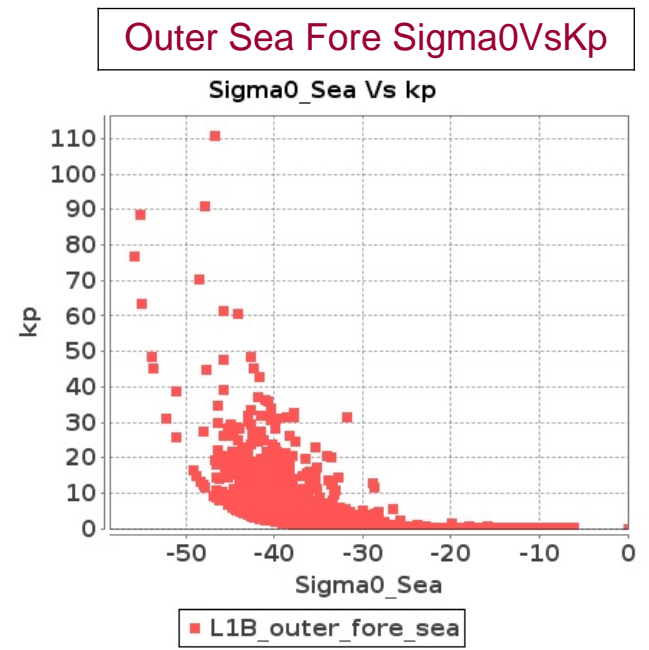
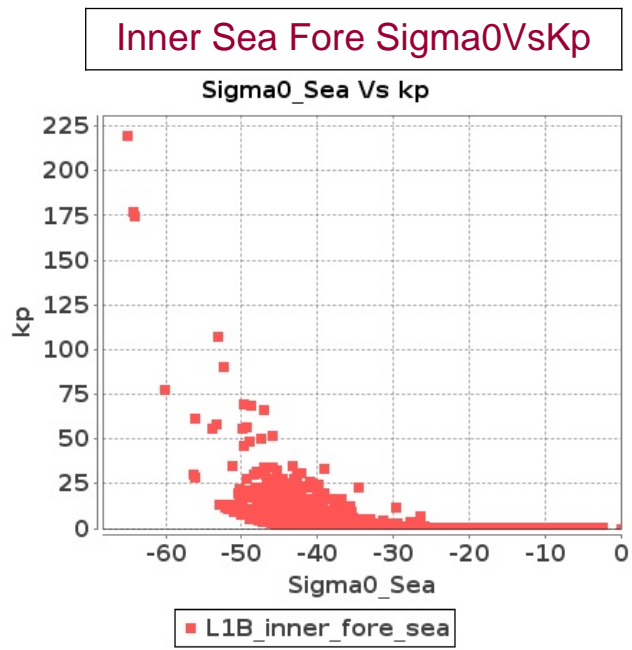
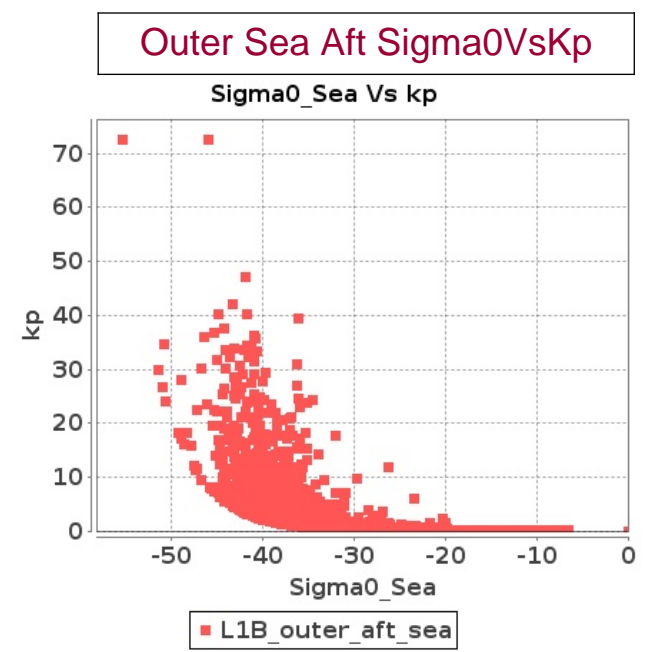
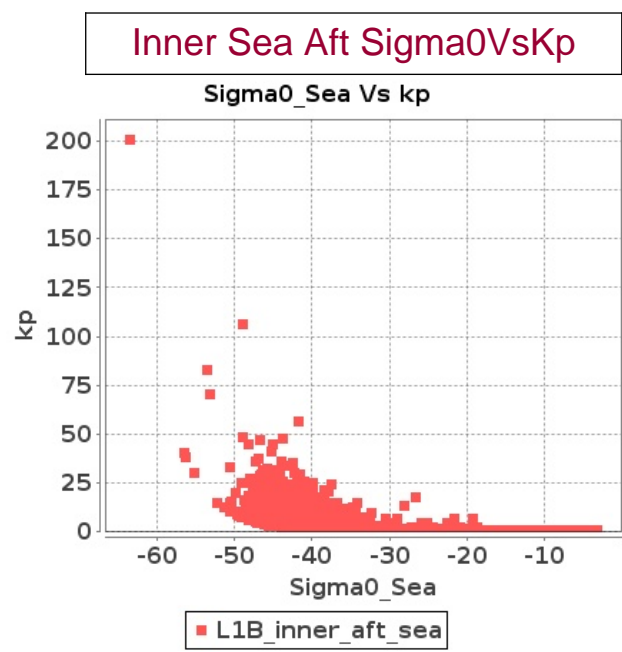


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-JUL-2018 To 22-JUL-2018





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

Report between 21-JUL-2018 To 22-JUL-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	9610	9611	SN	1	48.725	49.353	0.0	0.0	214.809	2.785	1018.44	1076.312	24.544	-91.454	-89.711	0.0
2	9610	9611	SN	1	48.711	49.353	0.0	0.0	214.809	2.783	1018.44	1076.312	24.521	-91.485	-89.711	0.0
3	9610	9611	SN	1	48.725	49.353	0.0	0.003	214.809	2.051	1018.44	1076.312	25.567	-91.485	-89.711	0.0
4	9611	9612	SN	1	48.676	49.321	0.0	0.003	214.793	2.462	1017.544	1076.208	24.206	-91.351	-89.703	0.0
5	9611	9612	SN	1	48.676	49.321	0.0	0.003	214.793	2.628	1017.544	1076.208	23.838	-91.351	-89.703	0.0
6	9611	9612	SN	1	48.676	49.321	0.0	0.003	214.793	2.641	1017.544	1076.208	23.814	-91.275	-89.703	0.0
7	9611	9612	NS	1	48.84	49.4	0.0	0.003	22.071	2.594	1053.808	1079.936	0.0	-91.629	-90.065	0.0
8	9612	9613	NS	2	48.845	49.4	0.0	0.0	263.849	2.652	1055.0	1080.104	0.0	-91.606	-90.006	0.0
9	9612	9613	NS	1	48.845	49.4	0.0	0.0	263.849	2.652	1055.0	1080.104	0.0	-91.606	-90.006	0.0
10	9612	9613	SN	1	48.704	49.322	0.0	0.003	280.802	2.547	1018.12	1076.288	24.538	-91.301	-89.73	0.0
11	9612	9613	SN	1	48.678	49.322	0.0	0.003	280.802	2.385	1017.328	1076.296	24.857	-91.361	-89.73	0.0
12	9612	9613	SN	1	48.704	49.322	0.0	0.003	280.802	2.4	1018.12	1076.288	24.844	-91.301	-89.73	0.0
13	9613	9614	SN	2	48.669	49.321	0.0	0.003	280.691	2.558	1017.576	1076.208	25.29	-91.532	-89.729	0.0
14	9613	9614	NS	1	48.845	49.416	0.0	0.003	266.965	2.526	1055.136	1080.32	0.0	-91.695	-90.062	0.0
15	9613	9614	SN	1	48.669	49.321	0.0	0.003	280.691	2.332	1017.576	1076.208	25.698	-91.503	-89.729	0.0
16	9613	9614	NS	1	48.845	49.402	0.0	0.003	266.965	2.529	1055.136	1080.056	0.0	-91.7	-90.062	0.0
17	9613	9614	SN	1	48.669	49.321	0.0	0.003	280.691	2.558	1017.576	1076.208	25.29	-91.532	-89.729	0.0
18	9614	9615	SN	2	48.686	49.32	0.0	0.003	283.846	2.549	1017.008	1076.016	25.149	-91.522	-89.728	0.0
19	9614	9615	NS	1	48.821	49.402	0.0	0.003	266.97	2.664	1054.728	1079.864	0.0	-91.683	-90.065	0.0
20	9614	9615	NS	1	48.821	49.402	0.0	0.003	266.97	2.667	1054.728	1079.864	0.0	-91.725	-90.065	0.0
21	9614	9615	SN	1	48.688	49.32	0.0	0.003	216.48	2.55	1017.016	1076.008	25.145	-91.522	-89.728	0.0
22	9615	9616	NS	1	48.788	49.418	0.0	0.003	263.838	2.631	1054.896	1079.688	0.0	-91.711	-90.071	0.0
23	9615	9616	SN	1	48.69	49.319	0.0	0.003	27.051	1.993	1017.272	1075.84	26.159	-91.441	-89.729	0.0
24	9615	9616	NS	2	48.788	49.418	0.0	0.003	263.838	2.631	1054.896	1079.688	0.0	-91.711	-90.071	0.0
25	9615	9616	SN	1	48.691	49.318	0.0	0.003	6.238	2.57	1017.288	1075.824	25.191	-92.145	-89.729	0.0
26	9615	9616	SN	2	48.69	49.319	0.0	0.003	27.051	2.574	1017.272	1075.84	25.192	-92.145	-89.729	0.0
27	9616	9617	NS	1	48.793	49.454	0.0	0.0	266.419	2.708	1054.576	1079.504	0.0	-92.167	-90.081	0.0
28	9616	9617	SN	1	48.693	49.365	0.0	0.003	283.217	2.642	1018.152	1075.672	24.404	-92.145	-89.729	0.0
29	9616	9617	SN	1	48.691	49.365	0.0	0.003	283.179	2.645	1018.304	1075.688	24.379	-92.145	-89.729	0.0
30	9616	9617	SN	1	48.691	49.319	0.0	0.003	283.179	1.775	1018.304	1075.688	25.794	-91.37	-89.729	0.0
31	9616	9617	NS	2	48.793	49.454	0.0	0.0	266.419	2.708	1054.576	1079.504	0.0	-91.687	-90.081	0.0
32	9617	9618	SN	1	48.697	49.32	0.0	0.003	279.963	2.691	1018.584	1075.744	21.396	-91.562	-89.723	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	9617	9618	SN	1	48.697	49.32	0.0	0.003	279.963	2.69	1018.264	1075.744	21.397	-91.533	-89.723	0.0
34	9617	9618	SN	1	48.697	49.32	0.0	0.003	214.296	1.771	1018.584	1075.744	22.681	-91.313	-89.723	0.0
35	9617	9618	NS	1	48.787	49.461	0.0	0.003	211.136	2.56	1054.584	1079.448	0.0	-91.681	-90.081	0.0
36	9618	9619	NS	2	48.793	49.462	0.0	0.003	42.965	2.671	1054.96	1079.432	0.0	-92.21	-90.066	0.0
37	9618	9619	SN	1	48.662	49.345	0.0	0.003	28.863	2.598	1018.456	1075.736	22.127	-91.584	-89.704	0.0
38	9618	9619	NS	1	48.794	49.462	0.0	0.003	42.959	2.67	1054.968	1079.456	0.0	-92.21	-90.066	0.0
39	9619	9620	SN	1	48.716	49.32	0.0	0.003	6.238	2.581	1018.2	1075.624	23.42	-91.581	-89.734	0.0
40	9619	9620	NS	1	48.801	49.452	0.0	0.003	267.174	2.657	1054.032	1079.28	0.0	-91.696	-90.057	0.0
41	9619	9620	NS	1	48.801	49.452	0.0	0.003	267.174	2.658	1054.032	1079.272	0.0	-91.722	-90.057	0.0
42	9620	9621	NS	1	48.848	49.403	0.0	0.0	44.346	2.766	1054.24	1079.128	0.0	-91.593	-90.065	0.0
43	9625	9626	SN	1	48.665	49.369	0.0	0.003	6.226	2.473	1018.6	1075.136	23.393	-91.471	-89.687	0.0
44	9625	9626	SN	1	48.665	49.369	0.0	0.003	6.226	2.752	1018.6	1075.136	22.817	-91.471	-89.687	0.0
45	9625	9626	NS	1	48.818	49.418	0.0	0.003	15.514	2.717	1053.848	1078.744	0.0	-91.746	-90.062	0.0
46	9626	9627	SN	1	48.681	49.318	0.0	0.003	6.226	2.414	1018.424	1075.24	23.616	-91.488	-89.726	0.0
47	9626	9627	NS	1	48.848	49.404	0.0	0.003	210.535	2.507	1055.064	1078.96	0.0	-91.576	-90.032	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	9610	9611	SN	1	-33.794	26.697	0.224	-31.252	25.872	0.393	-11.7	30.348	13.773	-18.398	31.743	19.893	0.116	232.183	1.059	0.116	129.356	0.894	0.116	1.524	0.003	0.116	6.79	0.002
2	9610	9611	SN	1	-33.99	26.697	0.224	-31.22	25.872	0.392	-11.715	30.349	13.773	-18.398	31.743	19.903	0.116	242.921	1.057	0.116	128.413	0.892	0.116	1.529	0.003	0.116	6.79	0.002
3	9610	9611	SN	1	-33.368	26.697	0.237	-31.22	25.872	0.435	-11.7	30.348	13.821	-18.398	31.743	19.891	0.116	210.578	1.114	0.116	128.413	0.99	0.116	1.524	0.003	0.116	6.79	0.002
4	9611	9612	SN	1	-34.897	25.314	0.092	-33.546	26.927	0.125	-27.476	31.587	13.26	-16.992	29.438	10.519	0.116	299.286	1.99	0.116	219.312	1.807	0.116	54.277	0.044	0.116	4.938	0.021
5	9611	9612	SN	1	-34.897	25.314	0.09	-33.546	26.927	0.122	-27.476	31.587	13.26	-16.992	29.438	10.519	0.116	299.286	1.939	0.116	219.312	1.763	0.116	54.277	0.044	0.116	4.938	0.021
6	9611	9612	SN	1	-34.863	25.314	0.09	-33.273	26.927	0.122	-33.853	31.587	13.286	-16.992	29.438	10.521	0.116	296.958	1.94	0.116	205.963	1.76	0.116	235.368	0.046	0.116	4.938	0.021
7	9611	9612	NS	1	-34.201	26.493	0.018	-34.103	27.735	0.017	-8.104	33.739	14.892	-21.704	35.635	29.634	0.116	255.009	2.098	0.116	249.337	1.727	0.116	0.719	0.0	0.116	14.437	0.006
8	9612	9613	NS	2	-32.248	24.106	0.004	-34.342	24.192	0.005	-10.077	29.564	10.981	-7.413	29.997	20.772	0.116	162.728	0.694	0.116	263.386	0.491	0.116	1.078	0.002	0.116	0.628	0.0
9	9612	9613	NS	1	-32.248	24.106	0.004	-34.342	24.192	0.005	-10.077	29.564	10.981	-7.413	29.997	20.772	0.116	162.728	0.694	0.116	263.386	0.491	0.116	1.078	0.002	0.116	0.628	0.0
10	9612	9613	SN	1	-34.563	25.059	0.015	-33.523	24.126	0.029	-28.141	29.16	13.561	-26.172	30.179	7.753	0.116	277.171	2.626	0.116	218.149	2.224	0.116	63.249	0.084	0.116	40.222	0.047
11	9612	9613	SN	1	-34.615	25.059	0.016	-33.734	24.126	0.03	-27.937	29.161	13.485	-26.444	30.181	7.743	0.116	280.531	2.676	0.116	229.027	2.254	0.116	60.346	0.084	0.116	42.812	0.047
12	9612	9613	SN	1	-34.563	25.059	0.016	-33.523	24.126	0.03	-28.141	29.16	13.561	-26.172	30.179	7.753	0.116	277.171	2.672	0.116	218.149	2.252	0.116	63.249	0.084	0.116	40.222	0.047
13	9613	9614	SN	2	-34.796	23.338	0.004	-34.666	24.359	0.033	-0.733	27.981	14.897	2.984	27.849	5.882	0.116	292.516	2.756	0.116	283.85	2.694	0.116	0.217	0.0	0.116	0.156	0.0
14	9613	9614	NS	1	-33.443	25.394	0.006	-31.484	24.254	0.004	-19.865	29.291	8.994	-11.571	29.625	17.331	0.116	214.211	0.742	0.116	136.45	0.617	0.116	9.482	0.004	0.116	1.482	0.002
15	9613	9614	SN	1	-34.796	23.338	0.004	-34.891	24.359	0.033	7.66	27.981	14.931	2.952	27.849	5.874	0.116	292.516	2.791	0.116	298.874	2.722	0.116	0.129	0.0	0.116	0.157	0.0
16	9613	9614	NS	1	-33.443	25.393	0.006	-31.602	24.254	0.004	-19.865	29.291	8.994	-11.571	29.625	17.331	0.116	214.211	0.743	0.116	140.194	0.618	0.116	9.482	0.004	0.116	1.482	0.002
17	9613	9614	SN	1	-34.796	23.338	0.004	-34.666	24.359	0.033	-0.733	27.981	14.897	2.984	27.849	5.882	0.116	292.516	2.756	0.116	283.85	2.694	0.116	0.217	0.0	0.116	0.156	0.0
18	9614	9615	SN	2	-34.147	23.586	0.04	-33.986	24.591	0.09	-1.279	28.734	19.214	1.144	29.223	18.137	0.116	251.859	2.595	0.116	242.718	2.367	0.116	0.231	0.0	0.116	0.179	0.0
19	9614	9615	NS	1	-34.718	21.391	0.0	-34.007	21.728	0.0	-13.268	29.047	7.182	-3.86	32.449	12.577	0.116	287.256	2.754	0.116	243.864	2.601	0.116	2.147	0.004	0.116	0.333	0.0
20	9614	9615	NS	1	-34.501	21.391	0.0	-34.007	21.73	0.0	-13.262	29.047	7.168	-3.858	32.449	12.542	0.116	273.206	2.752	0.116	243.864	2.596	0.116	2.144	0.004	0.116	0.333	0.0
21	9614	9615	SN	1	-34.147	23.586	0.04	-33.984	24.591	0.09	-1.279	28.734	19.217	1.144	29.223	18.137	0.116	251.859	2.596	0.116	242.616	2.367	0.116	0.231	0.0	0.116	0.179	0.0
22	9615	9616	NS	1	-34.966	20.721	0.0	-34.651	21.924	0.0	-4.222	28.434	7.874	-7.716	30.289	14.644	0.116	304.178	5.391	0.116	282.858	4.314	0.116	0.353	0.0	0.116	0.666	0.0
23	9615	9616	SN	1	-33.995	23.731	0.003	-34.27	22.022	0.001	6.15	28.06	16.957	0.508	28.733	17.686	0.116	243.204	2.311	0.116	259.099	1.816	0.116	0.135	0.0	0.116	0.19	0.0
24	9615	9616	NS	2	-34.966	20.721	0.0	-34.651	21.924	0.0	-4.222	28.434	7.874	-7.716	30.289	14.644	0.116	304.178	5.391	0.116	282.858	4.314	0.116	0.353	0.0	0.116	0.666	0.0
25	9615	9616	SN	1	-33.836	23.731	0.003	-34.156	22.022	0.001	4.756	28.06	16.234	0.463	28.733	17.355	0.116	234.456	2.271	0.116	252.378	1.841	0.116	0.142	0.0	0.116	0.191	0.0
26	9615	9616	SN	2	-34.111	23.731	0.003	-34.27	22.022	0.001	4.768	28.06	16.232	0.461	28.733	17.35	0.116	249.763	2.268	0.116	259.099	1.838	0.116	0.142	0.0	0.116	0.191	0.0
27	9616	9617	NS	1	-34.837	25.769	0.12	-34.589	27.21	0.253	-6.132	28.702	11.874	-10.323	29.672	17.809	0.116	295.223	3.574	0.116	278.854	2.716	0.116	0.492	0.0	0.116	1.135	0.003
28	9616	9617	SN	1	-33.932	22.811	0.001	-33.389	22.678	0.014	-11.571	30.311	12.227	-10.866	31.225	13.624	0.116	239.662	2.031	0.116	211.55	2.458	0.116	1.482	0.002	0.116	1.274	0.003
29	9616	9617	SN	1	-34.536	22.811	0.001	-34.249	22.678	0.014	-11.556	30.314	12.227	-10.806	31.226	13.624	0.116	275.467	2.032	0.116	257.842	2.458	0.116	1.477	0.002	0.116	1.258	0.003
30	9616	9617	SN	1	-34.536	22.811	0.001	-34.249	22.678	0.015	-11.556	30.314	12.982	-10.806	31.226	13.681	0.116	275.467	2.118	0.116	257.842	2.269	0.116	1.477	0.003	0.116	1.258	0.003
31	9616	9617	NS	2	-34.82	25.769	0.12	-34.589	27.21	0.253	-6.132	28.702	11.874	-10.323	29.672	17.809	0.116	294.006	3.574	0.116	278.854	2.724	0.116	0.492	0.0	0.116	1.135	0.003
32	9617	9618	SN	1	-34.939	23.686	0.013	-34.744	24.435	0.019	-10.32	36.383	13.482	-4.666	32.172	17.548	0.116	302.218	2.438	0.116	288.907	2.086	0.116	1.134	0.002	0.116	0.38	0.0
33	9617	9618	SN	1	-34.312	23.686	0.013	-34.744	24.435	0.019	-10.324	36.383	13.473	-4.667	32.172	17.583	0.116	261.642	2.435	0.116	288.907	2.084	0.116	1.136	0.002	0.116	0.38	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	9617	9618	SN	1	-33.607	23.686	0.014	-34.744	24.435	0.022	-10.335	36.383	13.836	-4.666	32.172	17.555	0.116	222.406	2.072	0.116	288.907	1.671	0.116	1.138	0.002	0.116	0.38	0.0
35	9617	9618	NS	1	-34.572	25.772	0.059	-34.693	27.755	0.117	6.524	33.501	10.506	7.856	29.475	17.545	0.116	277.714	2.558	0.116	285.53	1.744	0.116	0.133	0.0	0.116	0.128	0.0
36	9618	9619	NS	2	-34.951	22.888	0.018	-34.662	23.722	0.04	2.856	28.412	17.188	-14.232	29.327	34.366	0.116	303.106	3.129	0.116	283.599	2.588	0.116	0.158	0.0	0.116	2.657	0.008
37	9618	9619	SN	1	-33.401	25.862	0.033	-34.56	25.838	0.042	-17.821	30.69	22.542	-10.434	30.34	25.667	0.116	212.162	3.151	0.116	276.938	3.154	0.116	5.956	0.005	0.116	1.162	0.002
38	9618	9619	NS	1	-34.951	22.888	0.018	-34.662	23.722	0.04	2.856	28.412	17.19	-14.234	29.327	34.366	0.116	303.106	3.129	0.116	283.599	2.588	0.116	0.158	0.0	0.116	2.658	0.008
39	9619	9620	SN	1	-34.973	27.945	0.072	-34.396	27.371	0.082	-0.99	30.758	18.586	-1.383	30.433	18.605	0.116	304.604	1.6	0.116	266.686	1.61	0.116	0.223	0.0	0.116	0.234	0.0
40	9619	9620	NS	1	-34.965	27.665	0.054	-34.727	27.348	0.046	-26.724	31.397	11.2	-21.712	29.766	24.145	0.116	304.054	2.901	0.116	287.782	2.457	0.116	45.66	0.053	0.116	14.458	0.06
41	9619	9620	NS	1	-34.818	27.665	0.055	-34.727	27.348	0.046	-26.724	31.397	11.201	-21.712	29.768	24.166	0.116	293.959	2.897	0.116	287.782	2.458	0.116	45.66	0.053	0.116	14.458	0.06
42	9620	9621	NS	1	-33.61	26.856	0.016	-34.946	26.186	0.008	-4.474	28.592	13.548	-2.08	36.383	22.143	0.116	222.586	1.522	0.116	302.786	1.416	0.116	0.368	0.0	0.116	0.256	0.0
43	9625	9626	SN	1	-32.275	26.401	0.444	-33.427	27.112	0.785	-31.455	36.383	17.079	-20.398	29.596	21.646	0.116	163.711	1.66	0.116	213.435	1.406	0.116	135.555	0.044	0.116	10.711	0.033
44	9625	9626	SN	1	-32.275	26.401	0.42	-33.427	27.112	0.745	-31.455	36.383	17.078	-20.398	29.596	21.646	0.116	163.711	1.571	0.116	213.435	1.333	0.116	135.555	0.044	0.116	10.711	0.033
45	9625	9626	NS	1	-34.99	26.887	0.017	-34.889	26.805	0.019	-10.872	30.171	17.057	-9.475	31.493	29.442	0.116	305.835	2.932	0.116	298.777	2.678	0.116	1.276	0.002	0.116	0.95	0.0
46	9626	9627	SN	1	-34.902	26.114	0.045	-34.806	26.336	0.068	-20.68	29.998	10.852	-9.416	29.673	6.53	0.116	299.619	2.901	0.116	293.078	2.479	0.116	11.423	0.014	0.116	0.939	0.0
47	9626	9627	NS	1	-34.677	26.115	0.032	-32.674	27.161	0.028	-10.727	33.352	12.616	-9.982	30.385	24.968	0.116	284.582	1.586	0.116	179.43	1.297	0.116	1.237	0.002	0.116	1.057	0.002

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	9610	9611	SN	1	57.457	58.146	0.0	0.0	298.571	3.974	1192.776	1264.096	41.587	-92.909	-91.763	0.0
2	9610	9611	SN	1	57.457	58.146	0.0	0.0	298.571	3.97	1192.776	1264.096	41.641	-92.831	-91.763	0.0
3	9610	9611	SN	1	57.457	58.146	0.0	0.0	283.736	3.256	1192.776	1264.096	43.222	-92.831	-91.763	0.0
4	9611	9612	SN	1	57.444	58.144	0.0	0.0	296.216	3.435	1192.456	1263.96	40.285	-92.827	-91.756	0.0
5	9611	9612	SN	1	57.444	58.144	0.0	0.0	296.216	3.772	1192.456	1263.96	39.678	-92.827	-91.756	0.0
6	9611	9612	SN	1	57.437	58.144	0.0	0.0	296.216	3.785	1192.512	1263.96	39.638	-92.827	-91.756	0.0
7	9611	9612	NS	1	57.654	58.245	0.0	0.003	291.346	3.598	1235.816	1269.448	0.0	-93.597	-92.115	0.0
8	9612	9613	NS	2	57.656	58.246	0.0	0.0	290.028	3.587	1236.936	1269.672	0.0	-93.598	-92.063	0.0
9	9612	9613	NS	1	57.656	58.246	0.0	0.0	290.028	3.587	1236.936	1269.672	0.0	-93.598	-92.063	0.0
10	9612	9613	SN	1	57.458	58.144	0.0	0.0	295.836	3.629	1192.096	1264.064	39.705	-93.274	-91.785	0.0
11	9612	9613	SN	1	57.456	58.144	0.0	0.0	295.847	3.286	1192.32	1264.08	40.23	-92.819	-91.785	0.0
12	9612	9613	SN	1	57.458	58.144	0.0	0.0	295.836	3.294	1192.096	1264.064	40.192	-92.821	-91.785	0.0
13	9613	9614	SN	2	57.449	58.142	0.0	0.0	295.814	3.649	1191.912	1263.968	40.507	-92.918	-91.784	0.0
14	9613	9614	NS	1	57.656	58.252	0.0	0.0	289.389	3.48	1237.088	1269.608	0.0	-93.598	-92.108	0.0
15	9613	9614	SN	1	57.449	58.142	0.0	0.0	291.859	3.3	1191.912	1263.968	41.136	-92.918	-91.784	0.0
16	9613	9614	NS	1	57.656	58.254	0.0	0.0	289.389	3.483	1237.088	1269.608	0.0	-93.598	-92.108	0.0
17	9613	9614	SN	1	57.449	58.142	0.0	0.0	295.814	3.649	1191.912	1263.968	40.507	-92.918	-91.784	0.0
18	9614	9615	SN	2	57.445	58.16	0.0	0.0	292.146	3.685	1191.8	1263.72	40.819	-95.169	-91.784	0.0
19	9614	9615	NS	1	57.656	58.239	0.0	0.003	290.729	3.526	1237.16	1269.384	0.0	-93.078	-92.111	0.0
20	9614	9615	NS	1	57.656	58.239	0.0	0.003	290.729	3.53	1237.16	1269.384	0.0	-93.071	-92.111	0.0
21	9614	9615	SN	1	57.445	58.159	0.0	0.0	292.234	3.686	1191.808	1263.712	40.817	-95.169	-91.784	0.0
22	9615	9616	NS	1	57.622	58.253	0.0	0.0	293.707	3.598	1236.56	1269.184	0.0	-93.599	-92.12	0.0
23	9615	9616	SN	1	57.449	58.14	0.0	0.0	298.196	3.078	1191.896	1263.504	41.49	-92.885	-91.785	0.0
24	9615	9616	NS	2	57.622	58.253	0.0	0.0	293.707	3.598	1236.56	1269.184	0.0	-93.599	-92.12	0.0
25	9615	9616	SN	1	57.448	58.273	0.0	0.0	298.207	3.647	1191.88	1263.48	39.978	-95.44	-91.785	0.0
26	9615	9616	SN	2	57.449	58.273	0.0	0.0	298.196	3.647	1191.896	1263.504	39.98	-95.44	-91.785	0.0
27	9616	9617	NS	1	57.485	58.26	0.0	0.0	297.97	3.734	1232.152	1268.936	0.0	-94.206	-92.128	0.0
28	9616	9617	SN	1	57.45	58.149	0.0	0.0	297.816	3.758	1191.776	1263.296	38.556	-94.576	-91.784	0.0
29	9616	9617	SN	1	57.451	58.149	0.0	0.0	297.849	3.76	1191.8	1263.328	38.503	-94.576	-91.784	0.0
30	9616	9617	SN	1	57.451	58.14	0.0	0.0	297.849	2.897	1191.8	1263.328	40.642	-92.809	-91.784	0.0
31	9616	9617	NS	2	57.634	58.26	0.0	0.0	297.97	3.733	1236.368	1268.936	0.0	-93.186	-92.128	0.0
32	9617	9618	SN	1	57.444	58.142	0.0	0.0	296.988	3.802	1192.952	1263.408	35.928	-93.426	-91.774	0.0
33	9617	9618	SN	1	57.429	58.142	0.0	0.0	297.016	3.8	1192.952	1263.408	35.987	-93.426	-91.774	0.0
34	9617	9618	SN	1	57.444	58.142	0.0	0.0	281.248	2.91	1192.952	1263.408	38.056	-92.775	-91.774	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	9617	9618	NS	1	57.631	58.256	0.0	0.0	295.152	3.504	1236.016	1268.848	0.0	-93.601	-92.132	0.0
36	9618	9619	NS	2	57.63	58.239	0.0	0.0	296.679	3.606	1236.016	1268.848	0.0	-93.602	-92.113	0.0
37	9618	9619	SN	1	57.447	58.14	0.0	0.0	298.384	3.704	1193.136	1263.392	37.978	-93.247	-91.753	0.0
38	9618	9619	NS	1	57.631	58.239	0.0	0.0	285.699	3.605	1236.032	1268.88	0.0	-93.602	-92.113	0.0
39	9619	9620	SN	1	57.459	58.142	0.0	0.0	294.396	3.703	1193.016	1263.256	38.748	-92.902	-91.79	0.0
40	9619	9620	NS	1	57.645	58.264	0.0	0.0	287.888	3.669	1236.208	1268.68	0.0	-93.604	-92.102	0.0
41	9619	9620	NS	1	57.645	58.264	0.0	0.0	287.85	3.658	1236.208	1268.664	0.0	-93.604	-92.102	0.0
42	9620	9621	NS	1	57.647	58.24	0.0	0.0	286.102	3.714	1236.624	1268.456	0.0	-92.973	-92.109	0.0
43	9625	9626	SN	1	57.447	58.138	0.0	0.0	296.867	3.566	1192.728	1262.656	40.678	-92.905	-91.744	0.0
44	9625	9626	SN	1	57.447	58.138	0.0	0.0	296.867	3.953	1192.728	1262.656	39.766	-92.905	-91.744	0.0
45	9625	9626	NS	1	57.623	58.247	0.0	0.0	298.648	3.668	1236.68	1267.984	0.0	-93.607	-92.108	0.0
46	9626	9627	SN	1	57.45	58.138	0.0	0.003	292.797	3.362	1192.368	1262.784	39.807	-92.929	-91.773	0.0
47	9626	9627	NS	1	57.659	58.241	0.0	0.003	286.151	3.432	1237.136	1268.272	0.0	-93.608	-92.081	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	9610	9611	SN	1	-33.46	21.45	0.0	-33.144	20.846	0.0	-19.814	23.423	0.089	-22.628	23.392	0.042	0.086	164.325	1.207	0.086	152.811	0.884	0.086	7.16	0.008	0.086	13.626	0.011
2	9610	9611	SN	1	-34.137	21.45	0.0	-33.259	20.846	0.0	-19.783	23.423	0.089	-22.567	23.392	0.042	0.086	192.106	1.206	0.086	156.89	0.88	0.086	7.108	0.008	0.086	13.439	0.01
3	9610	9611	SN	1	-33.46	21.45	0.0	-33.166	20.846	0.0	-19.814	23.423	0.089	-22.629	23.392	0.042	0.086	164.325	1.255	0.086	153.589	0.98	0.086	7.16	0.008	0.086	13.633	0.011
4	9611	9612	SN	1	-34.622	21.21	0.0	-33.785	22.486	0.001	-23.68	23.204	0.078	-31.644	23.547	0.123	0.086	214.702	1.849	0.086	177.107	1.76	0.086	17.347	0.037	0.086	108.187	0.065
5	9611	9612	SN	1	-34.622	21.21	0.0	-33.785	22.486	0.001	-23.68	23.204	0.078	-31.644	23.547	0.123	0.086	214.702	1.8	0.086	177.107	1.73	0.086	17.347	0.037	0.086	108.187	0.065
6	9611	9612	SN	1	-34.892	21.208	0.0	-34.606	22.486	0.001	-23.785	23.204	0.078	-30.061	23.549	0.136	0.086	228.526	1.791	0.086	229.768	1.729	0.086	17.769	0.037	0.086	75.167	0.065
7	9611	9612	NS	1	-32.991	20.209	0.0	-33.144	21.347	0.0	-3.375	22.721	0.027	-1.35	23.453	0.202	0.086	147.527	1.71	0.086	152.835	1.997	0.086	0.232	0.0	0.086	0.174	0.0
8	9612	9613	NS	2	-33.831	15.924	0.0	-32.646	18.408	0.0	-8.423	23.029	0.036	-21.152	23.331	0.162	0.087	178.983	0.594	0.086	136.265	0.459	0.086	0.582	0.0	0.086	9.719	0.028
9	9612	9613	NS	1	-33.831	15.924	0.0	-32.646	18.408	0.0	-8.423	23.029	0.036	-21.152	23.331	0.162	0.087	178.983	0.594	0.086	136.265	0.459	0.086	0.582	0.0	0.086	9.719	0.028
10	9612	9613	SN	1	-34.773	20.88	0.0	-34.738	21.207	0.0	-26.351	23.391	0.235	-21.822	23.344	0.322	0.086	222.336	2.941	0.086	220.567	2.467	0.086	32.031	0.049	0.086	11.331	0.039
11	9612	9613	SN	1	-34.286	20.88	0.0	-34.916	21.207	0.0	-26.172	23.391	0.236	-21.545	23.346	0.315	0.086	198.763	2.995	0.086	229.751	2.482	0.086	30.736	0.049	0.086	10.633	0.039
12	9612	9613	SN	1	-34.773	20.88	0.0	-34.738	21.207	0.0	-26.351	23.391	0.235	-21.822	23.344	0.322	0.086	222.336	2.991	0.086	220.567	2.479	0.086	32.031	0.049	0.086	11.331	0.039
13	9613	9614	SN	2	-34.973	16.57	0.0	-34.512	17.805	0.0	2.143	22.982	0.194	2.114	23.14	0.245	0.087	232.818	2.099	0.086	209.336	1.875	0.086	0.123	0.0	0.086	0.123	0.0
14	9613	9614	NS	1	-32.774	17.59	0.0	-32.952	17.76	0.0	-29.255	22.522	0.027	-27.79	23.925	0.149	0.087	140.347	0.67	0.086	146.205	0.601	0.086	62.462	0.15	0.086	44.588	0.157
15	9613	9614	SN	1	-34.721	16.57	0.0	-34.242	17.805	0.0	2.143	22.982	0.194	2.114	23.14	0.25	0.087	219.677	2.142	0.086	196.75	1.898	0.086	0.123	0.0	0.086	0.123	0.0
16	9613	9614	NS	1	-33.46	17.591	0.0	-33.152	17.763	0.0	-29.255	22.522	0.027	-27.792	23.925	0.149	0.087	164.363	0.667	0.086	153.107	0.6	0.086	62.462	0.15	0.086	44.602	0.157
17	9613	9614	SN	1	-34.973	16.57	0.0	-34.512	17.805	0.0	2.143	22.982	0.194	2.114	23.14	0.245	0.087	232.818	2.099	0.086	209.336	1.875	0.086	0.123	0.0	0.086	0.123	0.0
18	9614	9615	SN	2	-34.738	17.115	0.0	-34.642	17.426	0.0	0.723	22.743	0.427	2.817	23.023	1.0	0.087	220.498	2.971	0.087	215.739	2.788	0.086	0.139	0.0	0.086	0.117	0.0
19	9614	9615	NS	1	-32.163	14.383	0.0	-34.377	14.98	0.0	-10.41	23.561	0.127	-8.711	23.54	0.179	0.088	121.953	2.576	0.087	202.946	2.509	0.086	0.879	0.0	0.086	0.617	0.0
20	9614	9615	NS	1	-34.377	14.383	0.0	-34.01	14.978	0.0	-10.405	23.56	0.128	-8.709	23.54	0.179	0.088	202.984	2.578	0.087	186.56	2.513	0.086	0.878	0.0	0.086	0.617	0.0
21	9614	9615	SN	1	-34.738	17.115	0.0	-34.642	17.426	0.0	0.723	22.743	0.427	2.817	23.023	1.0	0.087	220.498	2.971	0.087	215.739	2.787	0.086	0.139	0.0	0.086	0.117	0.0
22	9615	9616	NS	1	-34.877	15.47	0.0	-34.875	15.388	0.0	-14.555	22.996	0.045	-17.495	23.174	0.145	0.087	227.682	4.413	0.087	227.672	3.914	0.086	2.178	0.012	0.086	4.224	0.021
23	9615	9616	SN	1	-34.889	16.937	0.0	-33.91	17.087	0.0	1.708	22.679	0.104	2.834	23.445	0.411	0.087	236.29	2.554	0.087	182.262	2.023	0.086	0.127	0.0	0.086	0.117	0.0
24	9615	9616	NS	2	-34.877	15.47	0.0	-34.875	15.388	0.0	-14.555	22.996	0.045	-17.495	23.174	0.145	0.087	227.682	4.413	0.087	227.672	3.914	0.086	2.178	0.012	0.086	4.224	0.021
25	9615	9616	SN	1	-34.898	16.937	0.0	-33.91	17.087	0.0	1.708	22.679	0.096	2.834	23.445	0.4	0.087	236.752	2.492	0.087	182.262	2.13	0.086	0.127	0.0	0.086	0.117	0.0
26	9615	9616	SN	2	-34.889	16.937	0.0	-33.91	17.087	0.0	1.708	22.679	0.096	2.834	23.445	0.4	0.087	236.29	2.492	0.087	182.262	2.13	0.086	0.127	0.0	0.086	0.117	0.0
27	9616	9617	NS	1	-34.906	21.234	0.0	-34.903	21.343	0.0	-23.992	23.153	0.174	-30.531	23.442	0.468	0.086	229.285	3.014	0.086	229.102	2.501	0.086	18.633	0.071	0.086	83.768	0.092
28	9616	9617	SN	1	-34.96	16.468	0.0	-34.858	16.878	0.0	-8.087	23.471	0.469	-5.068	23.556	0.795	0.087	232.172	2.449	0.087	226.733	2.613	0.086	0.544	0.0	0.086	0.307	0.0
29	9616	9617	SN	1	-34.328	14.964	0.0	-34.971	16.878	0.0	-8.069	23.471	0.469	-5.065	23.556	0.795	0.087	207.303	2.452	0.087	232.68	2.604	0.086	0.542	0.0	0.086	0.307	0.0
30	9616	9617	SN	1	-34.328	14.964	0.0	-34.154	16.878	0.0	-8.069	23.471	0.503	-5.065	23.556	0.797	0.087	207.303	2.528	0.087	192.863	2.416	0.086	0.542	0.0	0.086	0.307	0.0
31	9616	9617	NS	2	-34.906	21.234	0.0	-34.903	21.343	0.0	-23.992	23.153	0.174	-30.531	23.442	0.468	0.086	229.285	3.016	0.086	229.102	2.504	0.086	18.633	0.071	0.086	83.768	0.092
32	9617	9618	SN	1	-34.861	18.499	0.0	-34.894	19.209	0.0	-11.336	24.025	0.997	-5.488	24.39	1.734	0.086	226.92	1.659	0.086	228.62	2.374	0.086	1.142	0.001	0.086	0.343	0.0

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

33	9617	9618	SN	1	-33.873	18.499	0.0	-33.497	19.209	0.0	-11.499	24.025	0.996	-5.488	24.39	1.735	0.086	180.76	1.66	0.086	165.765	2.379	0.086	1.15	0.001	0.086	0.343	0.0
34	9617	9618	SN	1	-33.936	18.499	0.0	-33.304	19.209	0.0	-11.336	24.025	1.031	-5.488	24.39	1.737	0.086	183.373	1.685	0.086	158.54	1.459	0.086	1.142	0.002	0.086	0.343	0.0
35	9617	9618	NS	1	-34.128	19.7	0.0	-34.685	21.44	0.0	2.804	22.492	0.032	2.435	23.728	0.457	0.086	191.652	2.359	0.086	217.901	1.733	0.086	0.117	0.0	0.086	0.12	0.0
36	9618	9619	NS	2	-34.636	22.047	0.002	-33.803	19.46	0.0	-1.722	22.754	0.022	-15.289	24.794	1.073	0.086	215.436	2.933	0.086	177.857	2.151	0.086	0.183	0.0	0.086	2.568	0.004
37	9618	9619	SN	1	-34.24	19.479	0.0	-34.403	18.623	0.0	-26.74	23.624	0.571	-8.124	24.171	0.834	0.086	196.655	2.433	0.086	204.175	2.858	0.086	36.229	0.028	0.086	0.553	0.0
38	9618	9619	NS	1	-34.636	22.047	0.002	-33.803	19.46	0.0	-1.722	22.754	0.022	-15.259	24.794	1.073	0.086	215.436	2.933	0.086	177.857	2.151	0.086	0.183	0.0	0.086	2.551	0.004
39	9619	9620	SN	1	-34.604	20.97	0.0	-34.789	21.309	0.0	-6.316	23.754	0.588	-1.622	23.547	0.211	0.086	213.872	1.515	0.086	223.161	1.738	0.086	0.385	0.0	0.086	0.186	0.0
40	9619	9620	NS	1	-33.922	20.987	0.0	-34.567	19.647	0.0	-14.291	21.853	0.0	-25.384	24.491	2.076	0.086	182.812	2.519	0.086	212.087	2.035	0.086	2.054	0.012	0.086	25.648	0.042
41	9619	9620	NS	1	-34.467	20.985	0.0	-34.648	19.647	0.0	-14.292	21.853	0.0	-25.384	24.492	2.081	0.086	207.21	2.523	0.086	216.009	2.037	0.086	2.054	0.012	0.086	25.648	0.042
42	9620	9621	NS	1	-34.782	18.091	0.0	-34.105	20.764	0.0	-17.198	22.727	0.052	-19.803	24.214	1.946	0.086	222.843	2.775	0.086	190.65	2.753	0.086	3.949	0.005	0.086	7.141	0.009
43	9625	9626	SN	1	-33.783	21.63	0.0	-33.596	20.91	0.0	-23.721	23.699	0.117	-24.869	23.317	0.091	0.086	183.157	1.637	0.086	169.57	1.322	0.086	17.51	0.019	0.086	22.79	0.017
44	9625	9626	SN	1	-33.783	21.63	0.0	-33.596	20.91	0.0	-23.802	23.699	0.117	-24.787	23.317	0.091	0.086	183.157	1.568	0.086	169.57	1.261	0.086	17.835	0.019	0.086	22.364	0.017
45	9625	9626	NS	1	-34.58	21.377	0.0	-34.987	20.138	0.0	-5.504	22.992	0.089	-3.9	23.902	0.41	0.086	212.667	2.181	0.086	233.521	2.082	0.086	0.332	0.0	0.086	0.252	0.0
46	9626	9627	SN	1	-34.925	20.979	0.0	-34.049	22.24	0.002	-14.976	22.993	0.112	-6.469	23.298	0.114	0.086	230.28	2.125	0.086	188.21	1.977	0.086	2.394	0.002	0.086	0.396	0.0
47	9626	9627	NS	1	-34.119	20.309	0.0	-33.41	20.379	0.0	-10.796	22.672	0.024	-13.787	23.902	0.179	0.086	191.24	0.845	0.086	162.479	0.845	0.086	0.955	0.0	0.086	1.836	0.001

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

Normal

Deviations

Alarming

High Errors