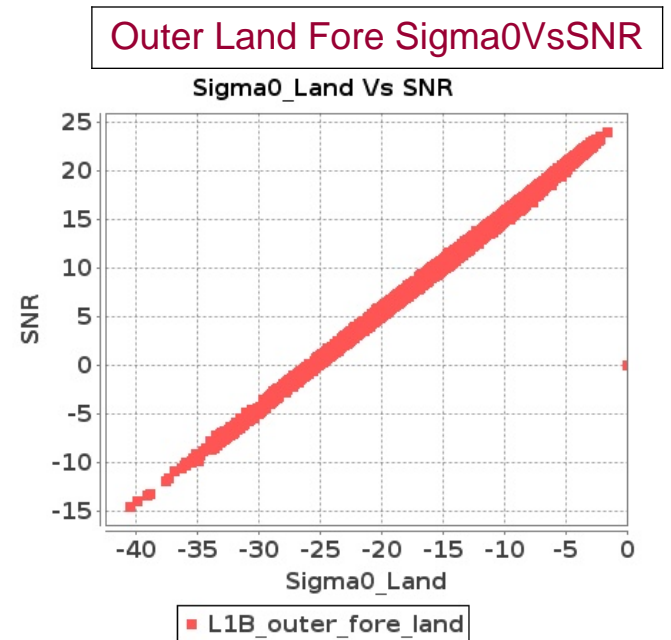
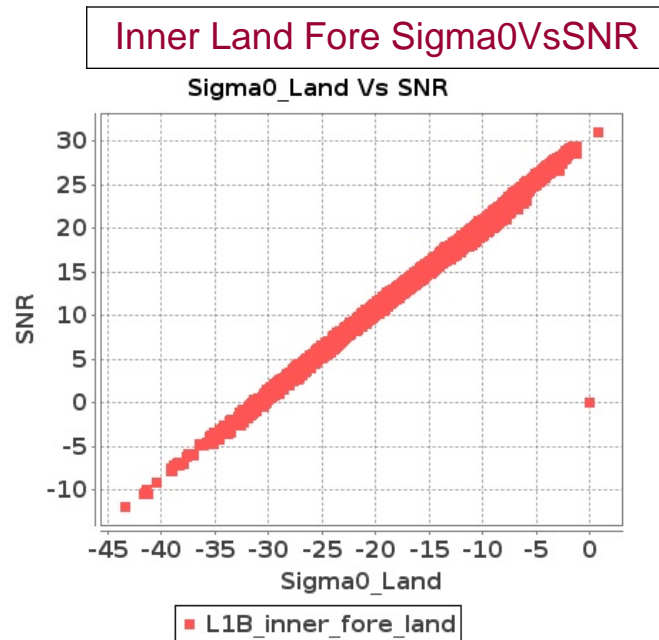
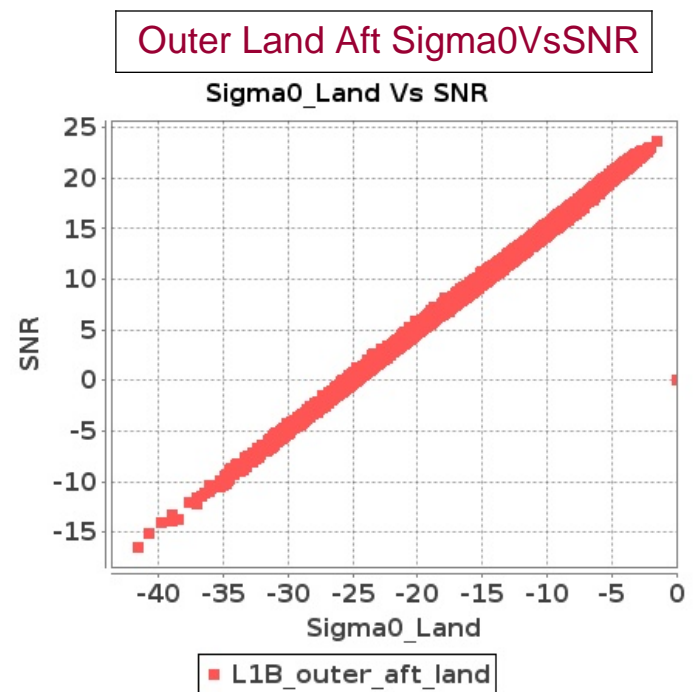
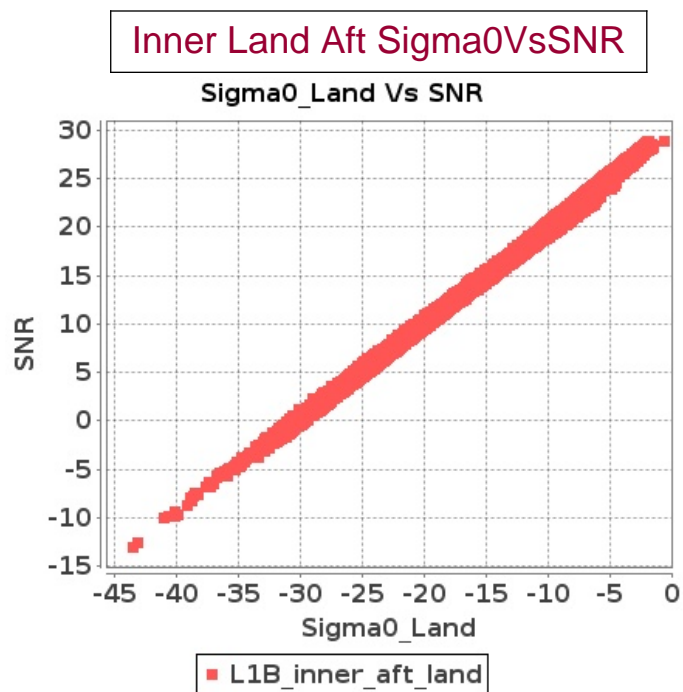
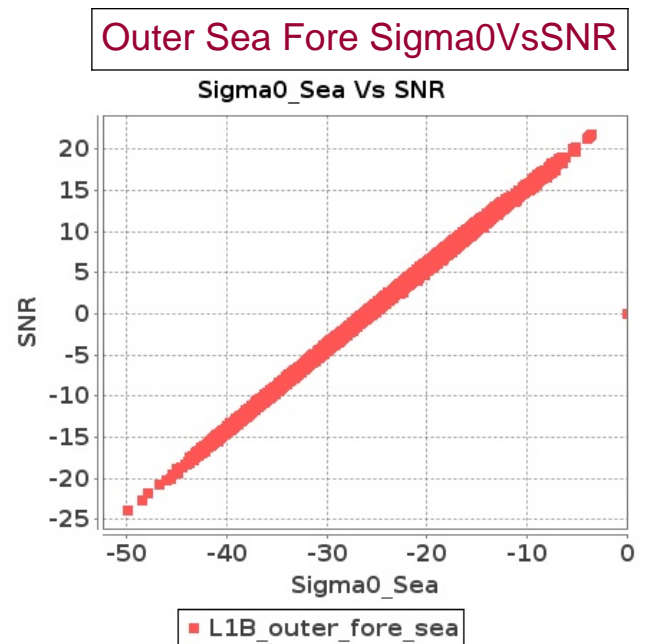
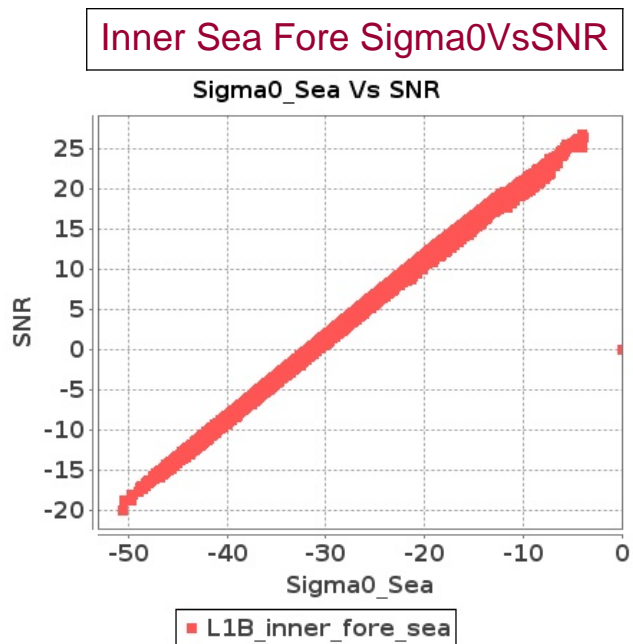
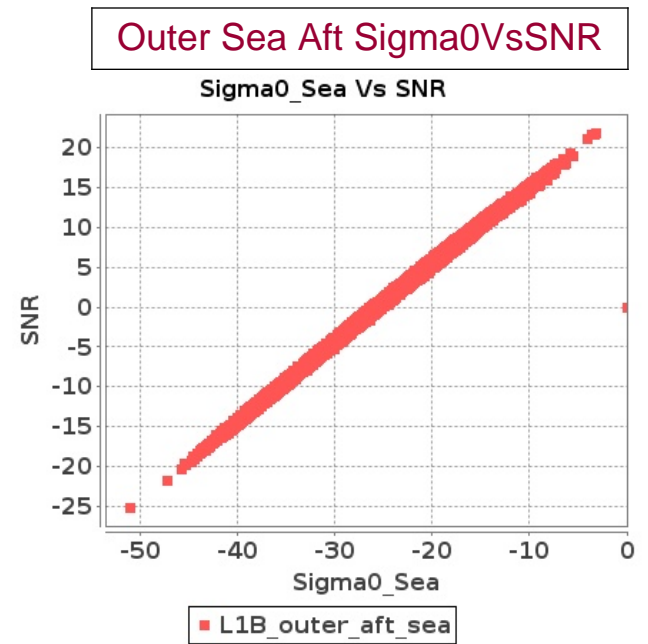
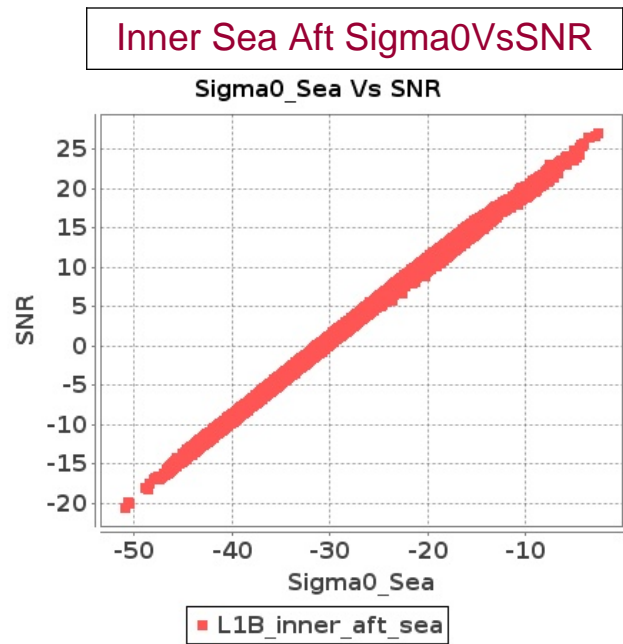
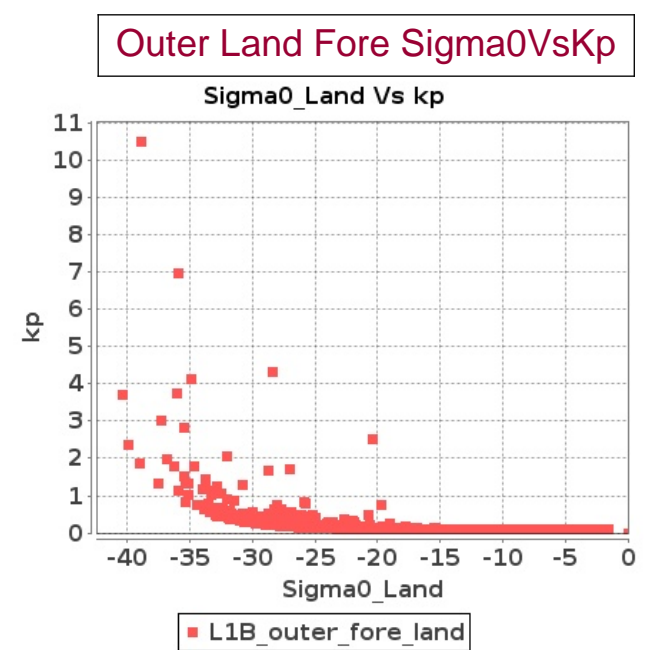
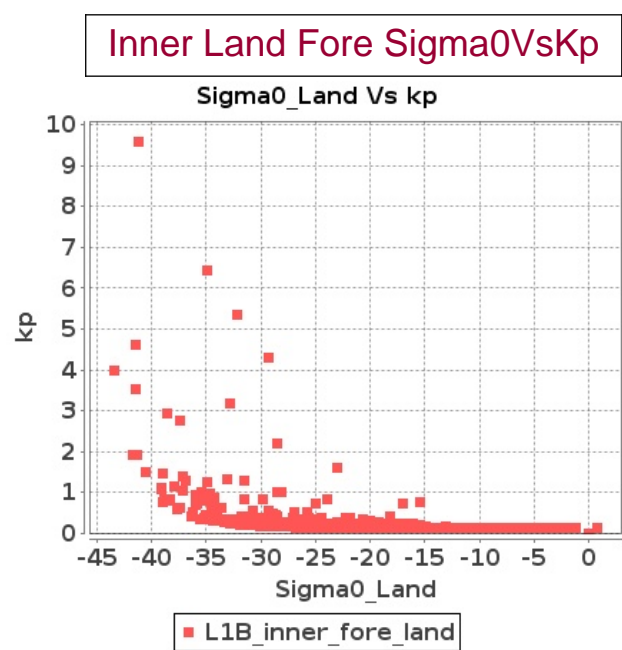
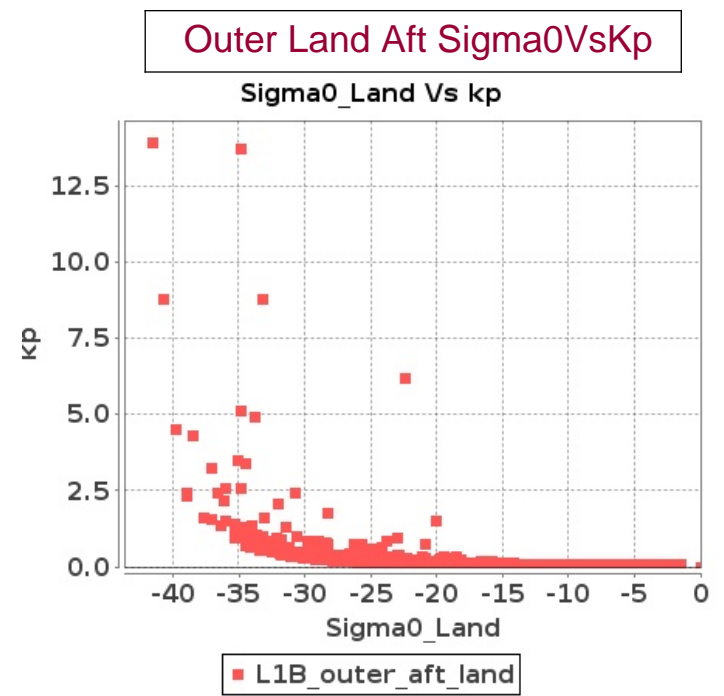
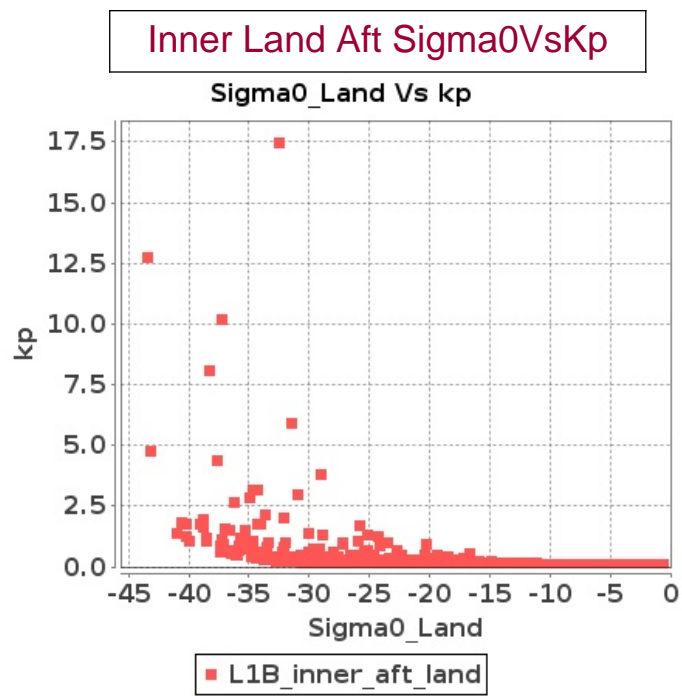
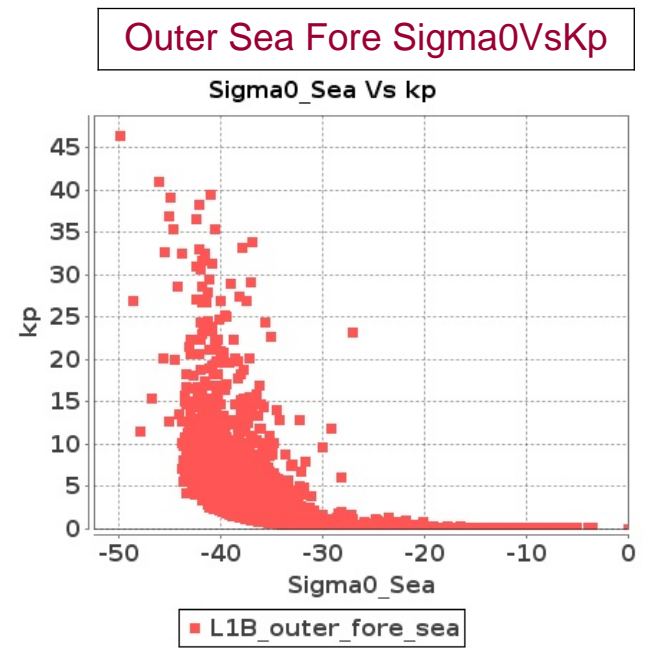
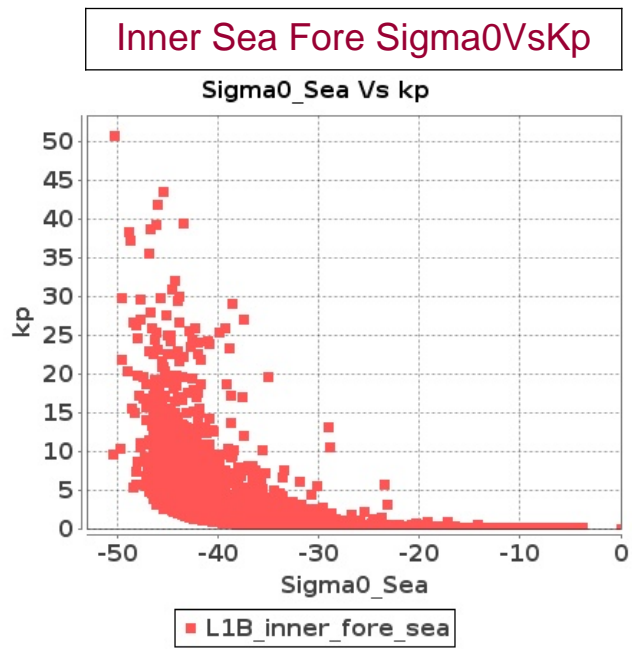
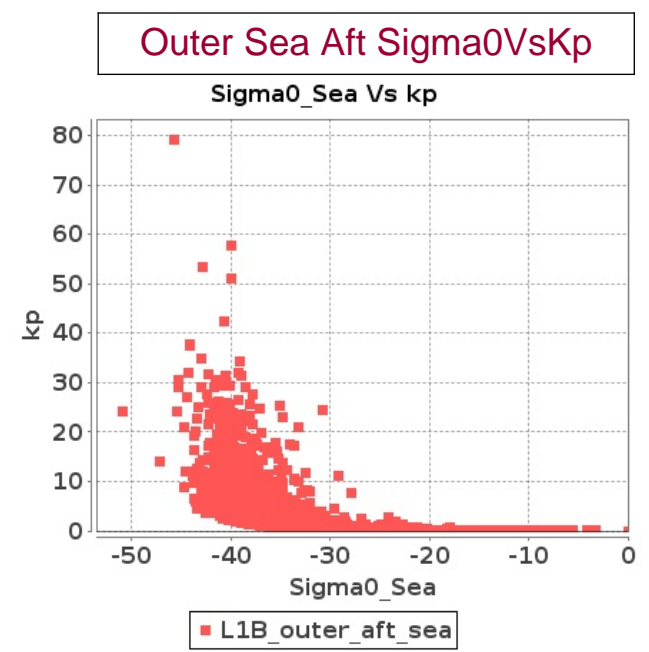
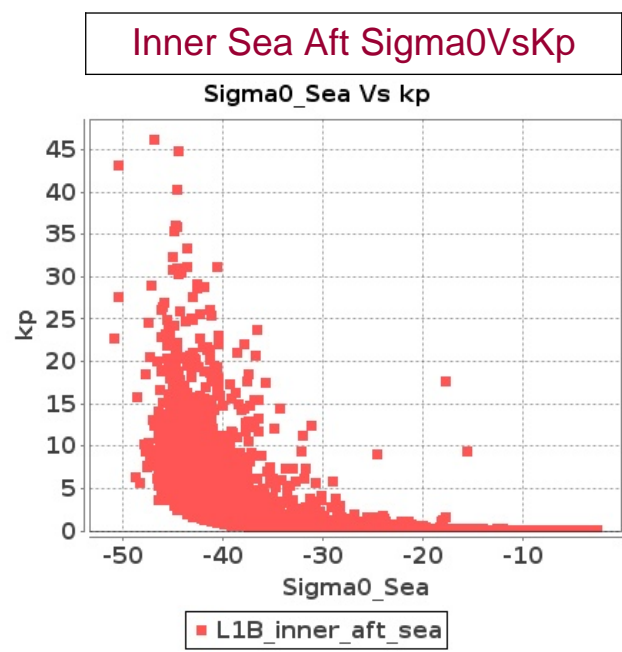


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-NOV-2018 To 06-NOV-2018





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

Report between 05-NOV-2018 To 06-NOV-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	11162	11163	SN	1	48.669	49.396	0.0	0.003	28.7	2.503	1016.144	1086.68	28.549	-91.542	-89.696	0.0
2	11162	11163	SN	1	48.669	49.396	0.0	0.003	28.7	2.753	1016.144	1086.68	27.901	-91.542	-89.696	0.0
3	11162	11163	SN	1	48.669	49.396	0.0	0.003	282.699	2.751	1016.144	1086.672	27.87	-91.542	-89.696	0.0
4	11163	11164	NS	1	48.794	49.474	0.0	0.0	211.032	2.643	1045.816	1089.64	0.0	-91.714	-89.964	0.0
5	11163	11164	NS	2	48.794	49.474	0.0	0.0	211.032	2.645	1045.848	1089.64	0.0	-91.714	-89.964	0.0
6	11164	11165	SN	1	48.669	49.428	0.0	0.003	6.541	2.361	1016.176	1086.784	29.53	-91.67	-89.724	0.0
7	11165	11166	NS	1	48.796	49.407	0.0	0.003	19.915	2.673	1045.856	1089.624	0.0	-91.872	-89.986	0.0
8	11166	11167	NS	1	48.736	49.469	0.0	0.0	41.544	2.762	1045.904	1089.488	0.0	-91.75	-90.002	0.0
9	11166	11167	NS	2	48.736	49.469	0.0	0.0	41.544	2.763	1045.904	1089.488	0.0	-91.75	-90.002	0.0
10	11166	11167	SN	1	48.644	49.377	0.0	0.003	282.738	2.096	1015.984	1086.496	30.505	-91.692	-89.72	0.0
11	11168	11169	NS	1	48.748	49.41	0.0	0.003	206.68	2.621	1045.12	1089.128	0.0	-91.788	-89.992	0.0
12	11168	11169	SN	1	48.656	49.376	0.0	0.003	282.671	2.056	1016.36	1086.232	26.908	-91.462	-89.722	0.0
13	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	2.872	1015.512	1086.288	20.803	-91.553	-89.692	0.0
14	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	2.869	1015.512	1086.288	20.779	-91.553	-89.692	0.0
15	11169	11170	SN	1	48.658	49.422	0.0	0.003	6.53	1.724	1015.512	1086.288	22.529	-91.553	-89.692	0.0
16	11169	11170	NS	1	48.771	49.404	0.0	0.003	210.188	2.65	1045.856	1089.16	0.0	-91.627	-89.988	0.0
17	11169	11170	NS	2	48.771	49.404	0.0	0.003	210.188	2.65	1045.872	1089.16	0.0	-91.627	-89.988	0.0
18	11170	11171	NS	1	48.798	49.443	0.0	0.003	21.393	2.741	1046.368	1089.096	0.0	-91.842	-89.976	0.0
19	11172	11173	NS	1	48.754	49.421	0.0	0.003	264.152	2.543	1046.616	1088.88	0.0	-91.738	-89.984	0.0
20	11172	11173	NS	1	48.754	49.421	0.0	0.003	264.152	2.583	1046.616	1088.88	0.0	-91.738	-89.984	0.0
21	11173	11174	SN	1	48.69	49.375	0.0	0.003	282.511	2.609	1016.32	1085.984	28.414	-91.969	-89.702	0.0
22	11173	11174	NS	1	48.736	49.456	0.0	0.003	266.711	2.258	1046.488	1088.84	0.0	-91.799	-90.001	0.0
23	11173	11174	NS	1	48.736	49.456	0.0	0.003	266.711	2.619	1046.488	1088.84	0.0	-91.874	-90.001	0.0
24	11174	11175	NS	1	48.743	49.433	0.0	0.003	264.202	1.68	1046.416	1088.832	0.0	-91.844	-90.0	0.0
25	11175	11176	NS	1	48.762	49.417	0.0	0.003	266.843	2.585	1046.376	1088.848	0.0	-91.773	-89.999	0.0
26	11175	11176	NS	1	48.762	49.417	0.0	0.003	266.843	1.541	1046.376	1088.816	0.0	-91.716	-89.999	0.0
27	11175	11176	SN	1	48.662	49.41	0.0	0.003	283.383	1.573	1016.328	1086.008	31.668	-91.511	-89.723	0.0
28	11176	11177	NS	1	48.75	49.451	0.0	0.0	266.81	1.946	1046.536	1088.76	0.0	-91.912	-90.003	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	11162	11163	SN	1	-33.477	25.817	1.18	-34.439	26.415	6.179	0.961	36.383	15.232	0.43	29.621	20.689	0.116	215.874	0.814	0.116	269.391	0.861	0.116	0.182	0.0	0.116	0.192	0.0
2	11162	11163	SN	1	-33.477	25.817	3.138	-34.439	26.415	6.248	0.961	36.383	15.23	0.43	29.621	20.689	0.116	215.874	0.773	0.116	269.391	0.82	0.116	0.182	0.0	0.116	0.192	0.0
3	11162	11163	SN	1	-33.477	25.817	3.137	-34.439	26.415	6.254	0.961	36.383	15.209	0.43	29.621	20.657	0.116	215.874	0.773	0.116	269.391	0.82	0.116	0.182	0.0	0.116	0.192	0.0
4	11163	11164	NS	1	-33.696	25.766	0.915	-34.835	26.172	0.047	-4.919	33.595	10.519	-2.207	33.89	21.926	0.116	227.078	1.724	0.116	295.054	1.922	0.116	0.397	0.0	0.116	0.261	0.0
5	11163	11164	NS	2	-33.696	25.767	0.907	-34.784	26.172	0.047	-4.919	33.596	10.517	-2.21	33.89	21.927	0.116	227.078	1.723	0.116	291.654	1.924	0.116	0.397	0.0	0.116	0.261	0.0
6	11164	11165	SN	1	-32.971	24.748	1.162	-34.42	25.175	2.069	5.729	27.948	17.681	7.748	27.973	14.144	0.116	192.121	1.716	0.116	268.199	1.449	0.116	0.137	0.0	0.116	0.129	0.0
7	11165	11166	NS	1	-32.352	23.267	0.116	-34.959	24.509	0.11	-12.756	33.286	5.571	-16.732	31.378	11.476	0.116	166.639	2.671	0.116	303.615	2.847	0.116	1.918	0.006	0.116	4.655	0.005
8	11166	11167	NS	1	-29.891	23.521	0.141	-30.709	23.27	0.196	-5.595	29.994	7.003	-4.672	29.734	15.196	0.116	94.584	0.738	0.116	114.196	0.732	0.116	0.447	0.0	0.116	0.38	0.0
9	11166	11167	NS	2	-29.891	23.521	0.141	-30.709	23.27	0.196	-5.595	29.994	7.005	-4.672	29.734	15.196	0.116	94.584	0.738	0.116	114.196	0.732	0.116	0.447	0.0	0.116	0.38	0.0
10	11166	11167	SN	1	-34.739	22.532	0.004	-34.261	23.244	0.008	6.233	28.023	15.925	8.521	28.284	20.059	0.116	288.616	3.189	0.116	258.561	3.114	0.116	0.134	0.0	0.116	0.126	0.0
11	11168	11169	NS	1	-34.38	25.578	0.519	-34.116	27.062	0.939	7.622	28.17	13.574	7.673	29.079	22.332	0.116	265.798	1.094	0.116	250.018	1.099	0.116	0.129	0.0	0.116	0.129	0.0
12	11168	11169	SN	1	-34.832	24.166	0.029	-34.984	24.961	0.05	-5.057	31.998	11.58	-3.872	32.292	13.235	0.116	294.87	4.039	0.116	305.361	3.022	0.116	0.406	0.0	0.116	0.334	0.0
13	11169	11170	SN	1	-34.852	25.359	0.095	-34.84	25.597	1.293	-9.358	30.133	16.167	-7.971	30.312	21.867	0.116	296.209	2.381	0.116	295.376	1.915	0.116	0.928	0.0	0.116	0.7	0.0
14	11169	11170	SN	1	-34.852	25.359	0.093	-34.84	25.597	1.291	-9.334	30.133	16.129	-7.967	30.312	21.811	0.116	296.209	2.381	0.116	295.376	1.915	0.116	0.923	0.0	0.116	0.7	0.0
15	11169	11170	SN	1	-34.852	25.359	0.023	-34.84	25.597	0.03	-9.358	30.133	16.912	-7.971	30.312	21.814	0.116	296.209	2.63	0.116	295.376	2.225	0.116	0.928	0.0	0.116	0.7	0.0
16	11169	11170	NS	1	-34.405	26.794	0.943	-34.645	25.718	1.613	-1.667	29.978	15.715	3.729	30.577	27.299	0.116	267.257	1.11	0.116	282.454	1.019	0.116	0.243	0.0	0.116	0.15	0.0
17	11169	11170	NS	2	-34.405	26.797	0.944	-34.645	25.718	1.633	-1.667	29.978	15.713	3.729	30.571	27.301	0.116	267.257	1.112	0.116	282.454	1.021	0.116	0.243	0.0	0.116	0.15	0.0
18	11170	11171	NS	1	-33.85	29.529	1.159	-34.331	29.313	1.537	-13.732	29.936	24.464	-1.373	30.721	37.854	0.116	235.175	1.749	0.116	262.732	1.504	0.116	2.379	0.003	0.116	0.234	0.0
19	11172	11173	NS	1	-33.18	26.584	1.957	-34.861	27.255	1.682	-10.556	28.733	17.89	-7.727	32.555	25.614	0.116	201.618	2.112	0.116	296.887	2.325	0.116	1.193	0.003	0.116	0.667	0.0
20	11172	11173	NS	1	-33.18	26.584	1.957	-34.861	27.255	1.682	-10.556	28.733	18.435	-7.727	32.555	26.267	0.116	201.618	2.112	0.116	296.887	2.325	0.116	1.193	0.003	0.116	0.667	0.0
21	11173	11174	SN	1	-33.703	24.593	0.354	-27.363	26.528	4.209	-2.494	30.322	20.052	-4.206	30.588	23.328	0.116	227.358	0.3	0.116	52.88	0.279	0.116	0.271	0.0	0.116	0.352	0.0
22	11173	11174	NS	1	-33.893	25.059	2.22	-34.315	26.887	2.314	-4.46	28.53	20.526	-2.334	29.344	40.027	0.116	237.549	3.395	0.116	261.812	2.583	0.116	0.367	0.0	0.116	0.265	0.0
23	11173	11174	NS	1	-33.885	25.059	2.219	-34.315	26.887	2.314	-4.46	28.53	28.781	-2.334	29.344	42.704	0.116	237.097	3.395	0.116	261.812	2.583	0.116	0.367	0.0	0.116	0.265	0.0
24	11174	11175	NS	1	-34.79	26.935	2.223	-34.611	25.153	1.662	4.299	28.697	14.733	8.657	29.403	29.28	0.116	292.009	3.507	0.116	280.204	3.162	0.116	0.145	0.0	0.116	0.126	0.0
25	11175	11176	NS	1	-34.561	25.348	2.31	-34.823	24.5	0.656	8.0	30.218	19.055	8.221	29.692	29.304	0.116	277.07	3.88	0.116	294.252	3.497	0.116	0.128	0.0	0.116	0.127	0.0
26	11175	11176	NS	1	-34.561	25.074	2.356	-34.823	24.5	0.656	8.863	30.218	3.697	8.226	26.268	3.103	0.116	277.07	3.904	0.116	294.252	3.499	0.116	0.126	0.0	0.116	0.127	0.0
27	11175	11176	SN	1	-34.827	19.955	0.0	-34.431	20.212	0.0	8.151	29.845	31.786	9.72	30.56	36.466	0.116	294.55	2.525	0.116	268.864	2.019	0.116	0.128	0.0	0.116	0.124	0.0
28	11176	11177	NS	1	-34.408	24.887	2.173	-34.874	25.238	0.162	-17.345	30.541	3.167	-8.842	29.946	9.607	0.116	267.433	5.365	0.116	297.736	4.974	0.116	5.346	0.003	0.116	0.835	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	11162	11163	SN	1	57.406	58.225	0.0	0.0	291.694	3.734	1189.696	1276.8	45.623	-92.924	-91.758	0.0
2	11162	11163	SN	1	57.406	58.225	0.0	0.0	298.483	3.99	1189.696	1276.8	44.667	-92.924	-91.758	0.0
3	11162	11163	SN	1	57.406	58.224	0.0	0.0	298.483	3.985	1189.696	1276.792	44.669	-92.924	-91.758	0.0
4	11163	11164	NS	1	57.587	58.308	0.0	0.0	295.174	3.534	1226.008	1281.192	2.2	-93.485	-92.009	0.0
5	11163	11164	NS	2	57.587	58.297	0.0	0.0	295.174	3.535	1226.048	1281.224	2.205	-93.485	-92.009	0.0
6	11164	11165	SN	1	57.39	58.225	0.0	0.0	289.366	3.432	1189.744	1276.928	44.268	-93.295	-91.78	0.0
7	11165	11166	NS	1	57.589	58.297	0.0	0.0	294.738	3.661	1226.08	1281.272	2.028	-93.485	-92.036	0.0
8	11166	11167	NS	1	57.561	58.312	0.0	0.0	297.17	3.808	1226.12	1281.0	1.797	-93.128	-92.053	0.0
9	11166	11167	NS	2	57.59	58.312	0.0	0.0	297.573	3.811	1226.12	1281.0	1.798	-93.128	-92.053	0.0
10	11166	11167	SN	1	57.408	58.222	0.0	0.003	288.732	3.313	1189.896	1276.568	45.371	-92.925	-91.777	0.0
11	11168	11169	NS	1	57.569	58.305	0.0	0.003	290.122	3.569	1226.424	1280.648	0.85	-93.485	-92.052	0.0
12	11168	11169	SN	1	57.412	58.22	0.0	0.0	289.846	3.354	1189.648	1276.248	41.628	-92.994	-91.779	0.0
13	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.418	4.106	1190.128	1276.312	36.158	-93.231	-91.737	0.0
14	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.418	4.101	1190.128	1276.312	36.189	-93.231	-91.737	0.0
15	11169	11170	SN	1	57.422	58.221	0.0	0.0	288.07	2.926	1190.128	1276.312	39.276	-93.231	-91.737	0.0
16	11169	11170	NS	1	57.58	58.314	0.0	0.0	294.374	3.605	1225.784	1280.624	0.931	-93.485	-92.039	0.0
17	11169	11170	NS	2	57.58	58.314	0.0	0.0	294.374	3.603	1225.944	1280.624	0.931	-93.485	-92.039	0.0
18	11170	11171	NS	1	57.591	58.316	0.0	0.003	292.389	3.865	1226.688	1280.552	0.857	-93.486	-92.022	0.0
19	11172	11173	NS	1	57.574	58.292	0.0	0.0	294.242	3.379	1226.984	1280.912	0.428	-93.449	-92.043	0.0
20	11172	11173	NS	1	57.574	58.292	0.0	0.0	294.242	3.532	1226.984	1280.912	0.427	-93.449	-92.043	0.0
21	11173	11174	SN	1	57.416	58.219	0.0	0.0	299.79	3.762	1190.184	1275.952	42.939	-93.08	-91.757	0.0
22	11173	11174	NS	1	57.556	58.32	0.0	0.003	298.328	2.974	1226.824	1280.256	0.255	-93.488	-92.049	0.0
23	11173	11174	NS	1	57.556	58.32	0.0	0.0	298.328	3.523	1226.824	1280.256	0.248	-93.488	-92.049	0.0
24	11174	11175	NS	1	57.571	58.317	0.0	0.0	286.951	2.502	1226.792	1280.248	0.372	-93.138	-92.053	0.0
25	11175	11176	NS	1	57.557	58.33	0.0	0.003	294.336	3.595	1226.704	1280.256	0.367	-93.179	-92.053	0.0
26	11175	11176	NS	1	57.557	58.324	0.0	0.003	294.336	1.92	1226.704	1280.256	0.21	-93.149	-92.053	0.0
27	11175	11176	SN	1	57.415	58.219	0.0	0.0	286.273	2.719	1190.176	1275.984	46.969	-92.934	-91.78	0.0
28	11176	11177	NS	1	57.556	58.316	0.0	0.0	295.532	2.854	1226.904	1280.112	0.124	-93.493	-92.052	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	11162	11163	SN	1	-29.953	20.453	0.0	-34.436	19.8	0.0	-4.701	23.139	0.037	-10.306	22.764	0.027	0.086	75.86	0.612	0.086	205.752	0.65	0.086	0.288	0.0	0.086	0.86	0.0
2	11162	11163	SN	1	-29.953	20.453	0.0	-34.436	19.8	0.0	-4.7	23.139	0.037	-10.312	22.764	0.027	0.086	75.86	0.588	0.086	205.752	0.621	0.086	0.288	0.0	0.086	0.861	0.0
3	11162	11163	SN	1	-29.954	20.453	0.0	-34.436	19.8	0.0	-4.698	23.139	0.037	-10.312	22.764	0.027	0.086	75.89	0.588	0.086	205.752	0.621	0.086	0.288	0.0	0.086	0.861	0.0
4	11163	11164	NS	1	-34.796	19.912	0.0	-33.786	19.361	0.0	-11.355	22.243	0.009	-10.4	23.139	0.057	0.086	223.562	1.598	0.086	177.17	1.517	0.086	1.077	0.002	0.086	0.878	0.0
5	11163	11164	NS	2	-34.883	19.912	0.0	-34.499	19.361	0.0	-11.356	22.243	0.009	-10.392	23.139	0.057	0.086	228.013	1.599	0.086	208.802	1.523	0.086	1.078	0.003	0.086	0.876	0.0
6	11164	11165	SN	1	-34.45	18.181	0.0	-34.747	18.642	0.0	1.303	22.973	0.073	1.99	21.931	0.0	0.086	206.393	1.78	0.086	221.026	1.608	0.086	0.132	0.0	0.086	0.124	0.0
7	11165	11166	NS	1	-34.68	18.204	0.0	-34.864	17.406	0.0	-25.923	22.46	0.01	-33.341	22.816	0.055	0.086	217.675	3.564	0.087	227.086	4.0	0.086	29.032	0.041	0.086	159.88	0.05
8	11166	11167	NS	1	-34.485	19.52	0.0	-33.803	16.762	0.0	-19.453	22.701	0.014	-20.842	22.788	0.034	0.086	208.114	1.156	0.087	177.852	1.124	0.086	6.594	0.021	0.086	9.055	0.012
9	11166	11167	NS	2	-34.468	19.519	0.0	-33.803	16.762	0.0	-19.453	22.701	0.014	-20.842	22.788	0.034	0.086	207.285	1.156	0.087	177.852	1.124	0.086	6.594	0.021	0.086	9.055	0.012
10	11166	11167	SN	1	-34.714	17.17	0.0	-34.588	17.656	0.0	0.825	22.382	0.031	2.257	22.744	0.244	0.087	219.33	3.172	0.087	220.406	3.039	0.086	0.137	0.0	0.086	0.122	0.0
11	11168	11169	NS	1	-34.544	21.05	0.0	-33.625	20.962	0.0	2.991	22.345	0.061	2.022	22.588	0.168	0.086	210.901	1.022	0.086	170.702	1.011	0.086	0.116	0.0	0.086	0.124	0.0
12	11168	11169	SN	1	-34.705	17.715	0.0	-34.561	17.774	0.0	-3.473	23.569	0.394	-1.872	23.635	0.793	0.086	218.919	3.01	0.086	211.776	2.383	0.086	0.236	0.0	0.086	0.187	0.0
13	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.97	0.0	-9.122	23.151	0.338	-4.74	23.994	0.99	0.087	206.569	1.929	0.086	202.718	2.066	0.086	0.671	0.0	0.086	0.301	0.0
14	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.98	0.0	-9.122	23.151	0.337	-4.74	23.994	0.987	0.087	206.569	1.929	0.086	202.718	2.071	0.086	0.671	0.0	0.086	0.301	0.0
15	11169	11170	SN	1	-34.453	17.546	0.0	-34.371	17.969	0.0	-9.122	23.151	0.361	-4.74	23.994	0.873	0.087	206.569	2.097	0.086	202.718	2.162	0.086	0.671	0.0	0.086	0.301	0.0
16	11169	11170	NS	1	-34.244	20.876	0.0	-34.4	21.176	0.0	-0.25	23.278	0.153	-7.557	23.57	0.792	0.086	196.849	1.152	0.086	204.088	0.988	0.086	0.153	0.0	0.086	0.489	0.0
17	11169	11170	NS	2	-34.244	20.876	0.0	-34.4	21.176	0.0	-0.25	23.278	0.153	-7.582	23.572	0.796	0.086	196.849	1.15	0.086	204.088	0.989	0.086	0.153	0.0	0.086	0.491	0.0
18	11170	11171	NS	1	-34.39	22.588	0.001	-34.649	21.456	0.0	-2.605	23.037	0.383	-12.366	24.197	1.962	0.086	203.55	1.716	0.086	216.121	1.666	0.086	0.207	0.0	0.086	1.342	0.006
19	11172	11173	NS	1	-34.652	19.226	0.0	-34.776	21.538	0.0	-9.186	22.668	0.05	-6.287	23.946	1.026	0.086	216.259	2.026	0.086	222.506	2.126	0.086	0.68	0.0	0.086	0.383	0.0
20	11172	11173	NS	1	-34.652	19.226	0.0	-34.776	21.538	0.0	-9.186	22.668	0.049	-6.287	23.946	1.009	0.086	216.259	2.024	0.086	222.506	2.126	0.086	0.68	0.0	0.086	0.383	0.0
21	11173	11174	SN	1	-34.278	17.475	0.0	-31.45	20.023	0.0	-15.708	23.436	0.224	-13.09	23.331	0.333	0.087	198.427	0.35	0.086	103.5	0.47	0.086	2.821	0.004	0.086	1.574	0.002
22	11173	11174	NS	1	-34.837	19.333	0.0	-34.987	21.518	0.0	-4.689	22.402	0.123	-1.308	23.526	1.343	0.086	225.593	2.724	0.086	233.51	2.427	0.086	0.288	0.0	0.086	0.174	0.0
23	11173	11174	NS	1	-34.837	19.333	0.0	-34.987	21.518	0.0	-4.689	22.402	0.098	-1.308	23.521	1.108	0.086	225.593	2.719	0.086	233.51	2.427	0.086	0.288	0.0	0.086	0.174	0.0
24	11174	11175	NS	1	-34.994	19.172	0.0	-34.985	19.872	0.0	-3.429	22.6	0.101	1.294	23.618	1.594	0.086	233.947	3.184	0.086	233.434	3.414	0.086	0.234	0.0	0.086	0.132	0.0
25	11175	11176	NS	1	-33.659	19.14	0.0	-34.768	17.888	0.0	2.666	23.631	0.638	2.347	24.011	1.3	0.086	172.049	3.138	0.086	222.116	3.083	0.086	0.118	0.0	0.086	0.121	0.0
26	11175	11176	NS	1	-33.659	19.14	0.0	-34.768	17.888	0.0	3.054	21.965	0.0	2.861	21.542	0.0	0.086	172.049	3.138	0.086	222.116	3.087	0.086	0.116	0.0	0.086	0.117	0.0
27	11175	11176	SN	1	-34.509	13.835	0.0	-34.866	14.316	0.0	3.617	23.594	0.512	5.413	23.79	1.723	0.088	209.228	1.789	0.088	227.174	1.4	0.086	0.112	0.0	0.086	0.102	0.0
28	11176	11177	NS	1	-34.459	19.867	0.0	-34.755	20.537	0.0	-3.287	22.316	0.003	-6.333	23.202	0.189	0.086	206.816	3.734	0.086	221.423	3.662	0.086	0.229	0.0	0.086	0.386	0.0

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