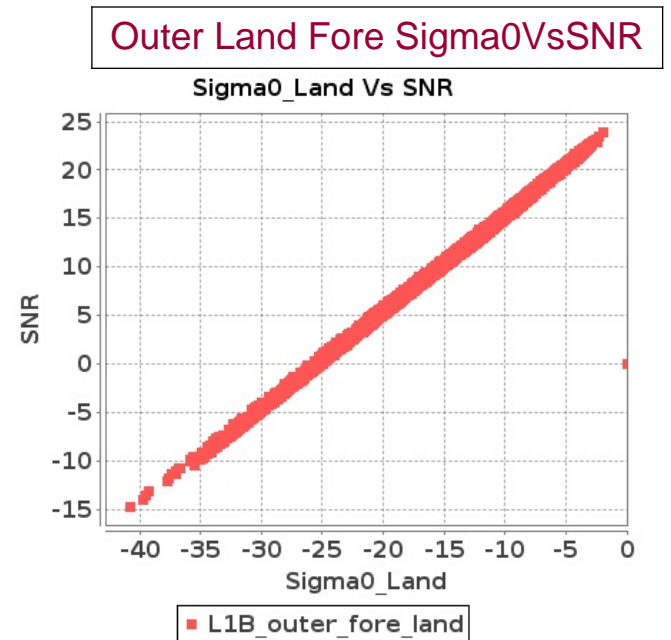
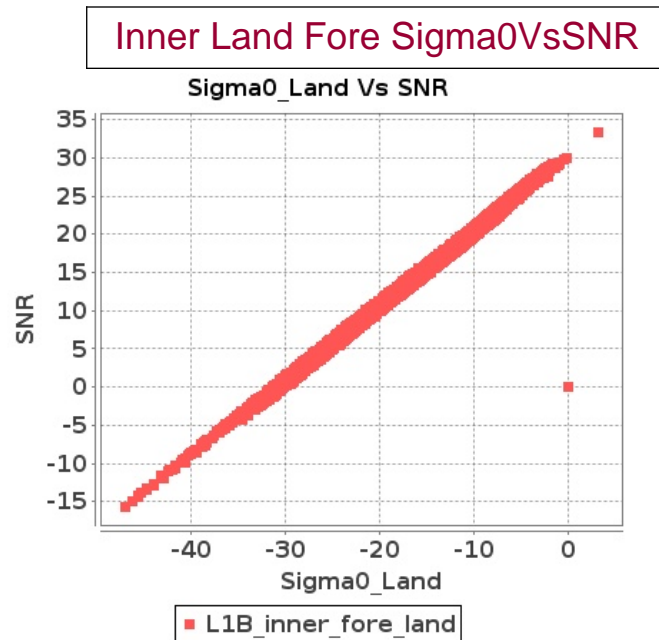
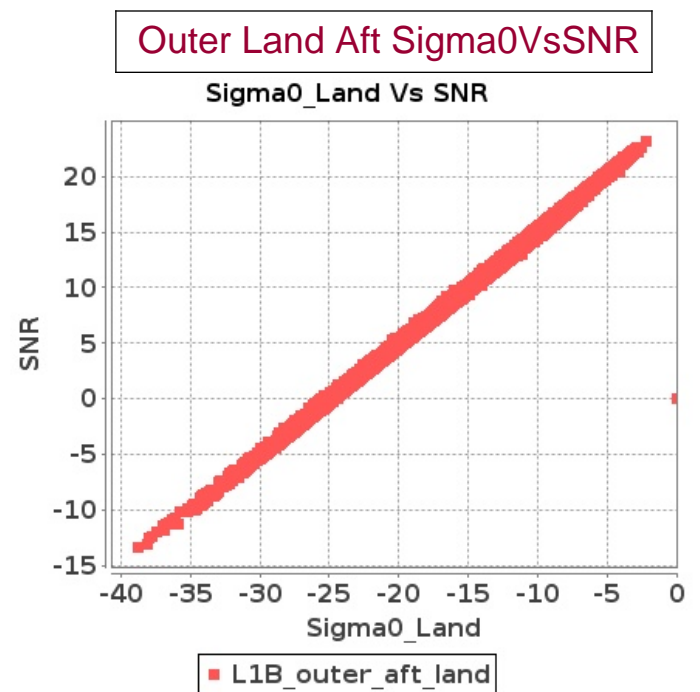
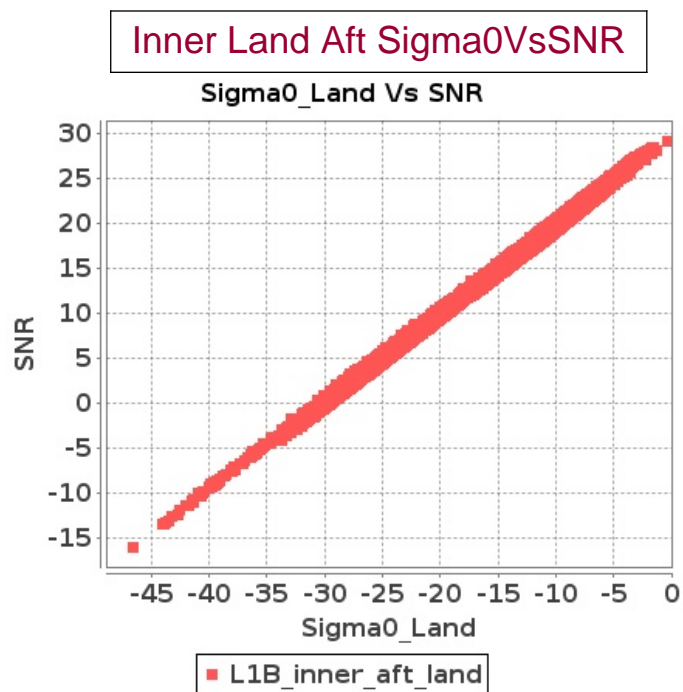
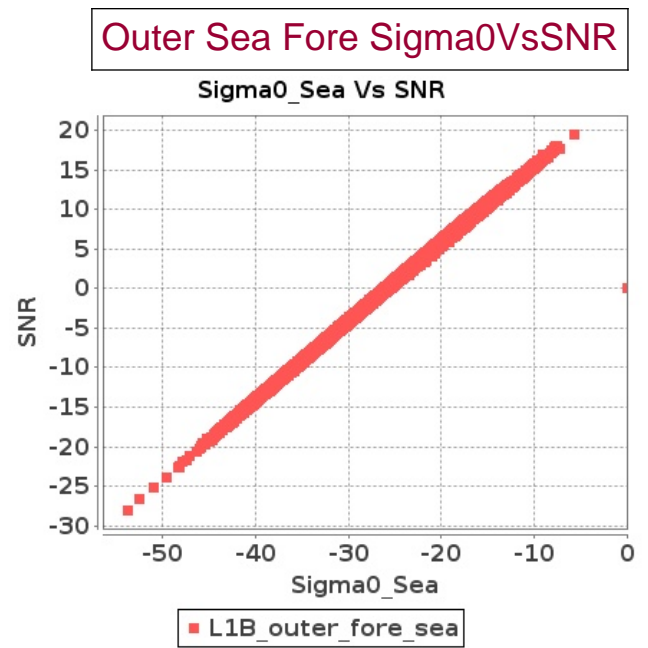
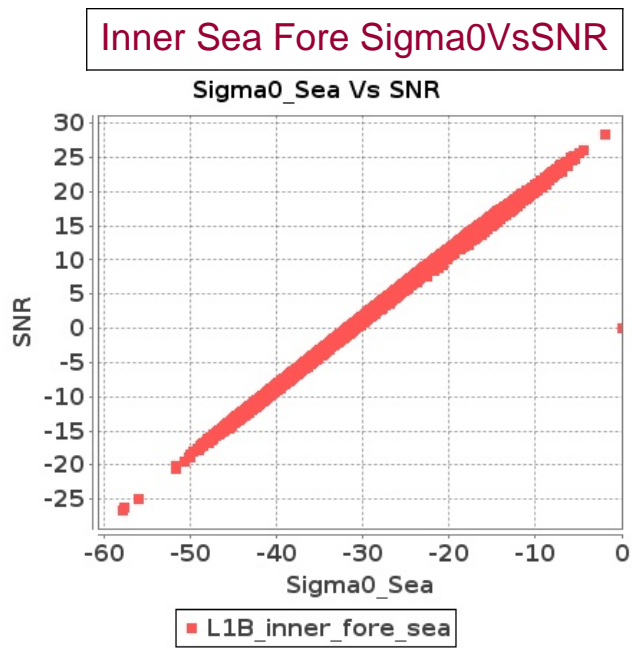
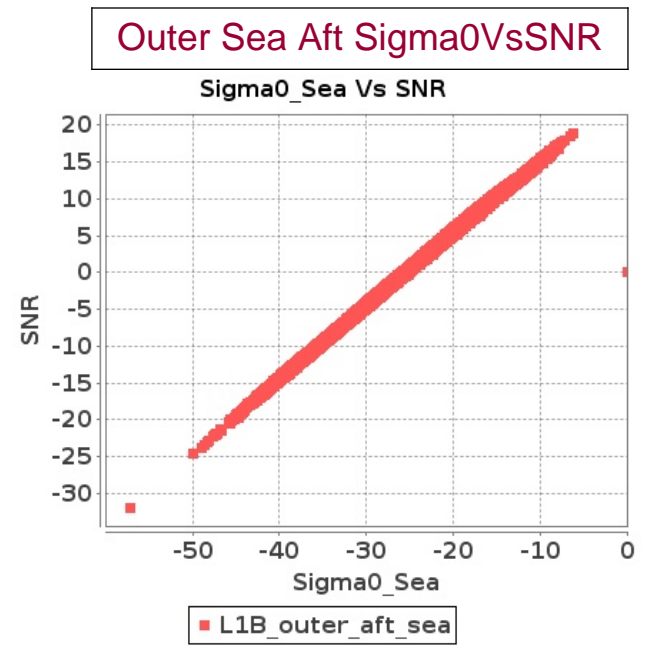
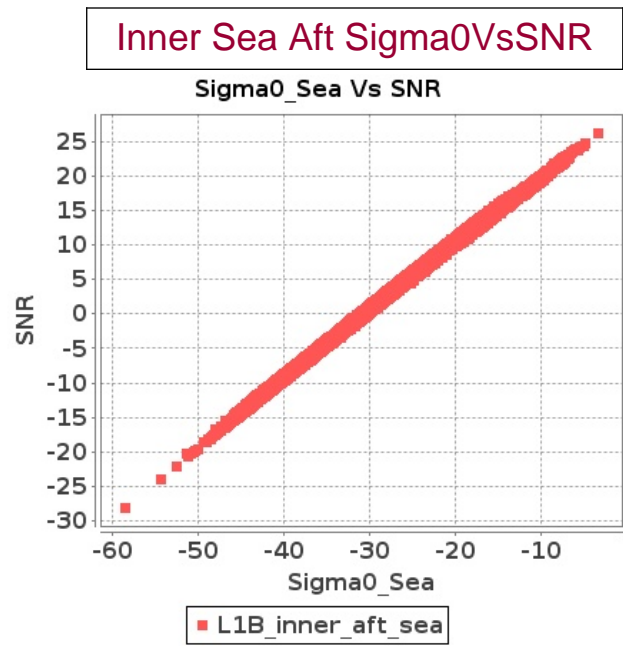
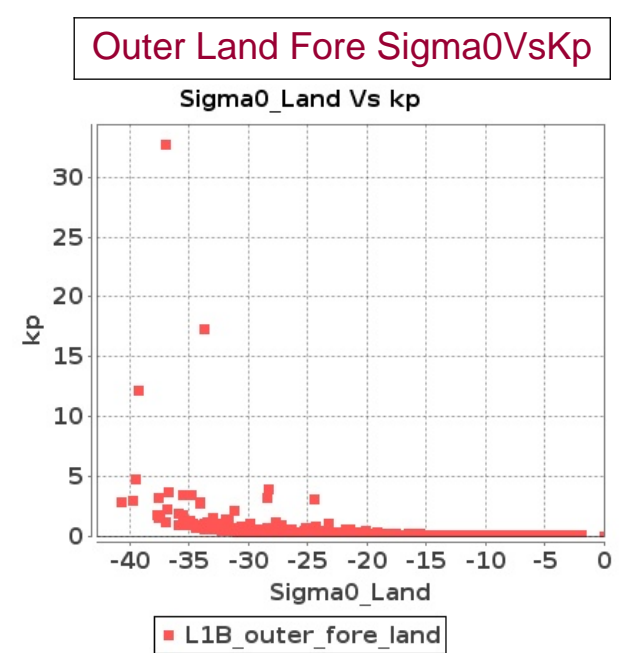
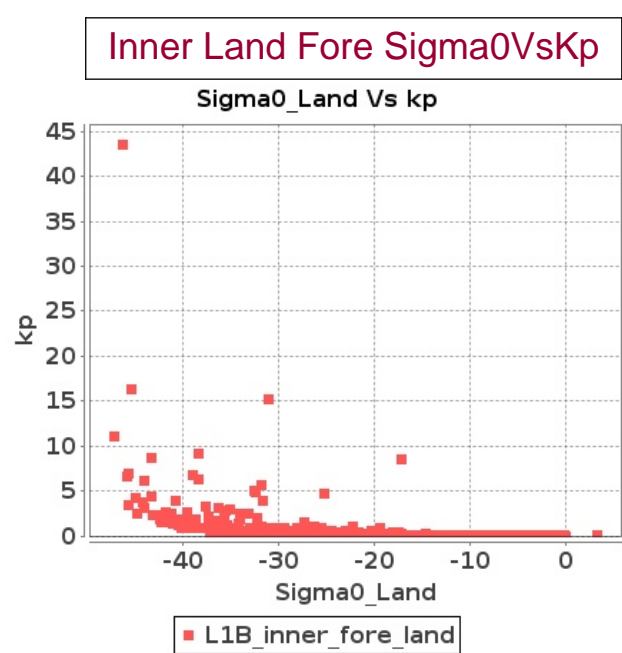
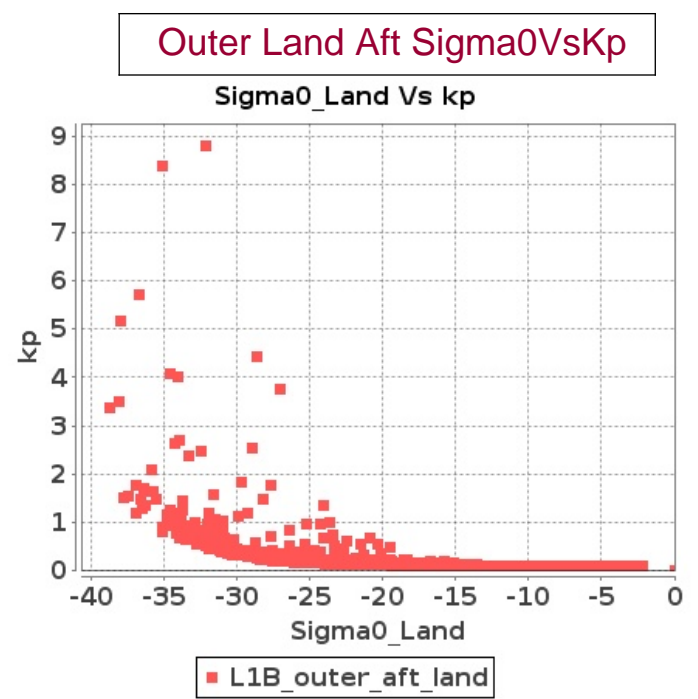
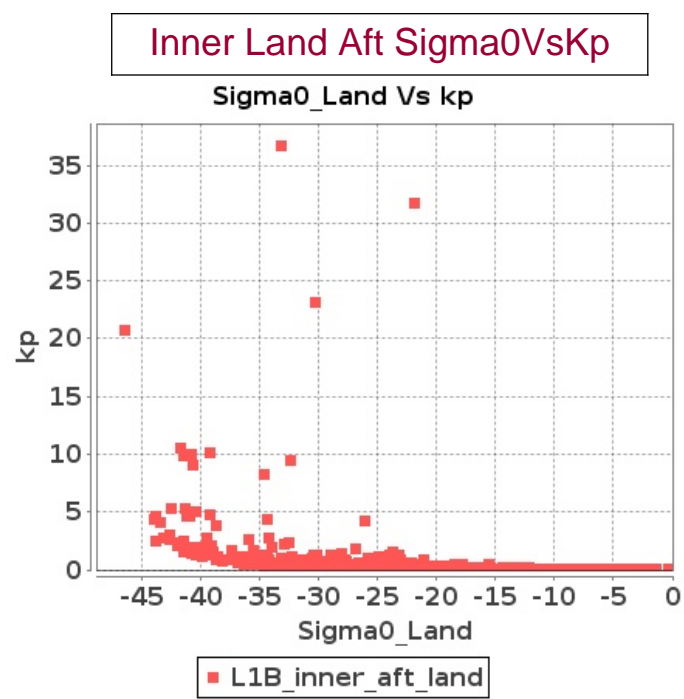
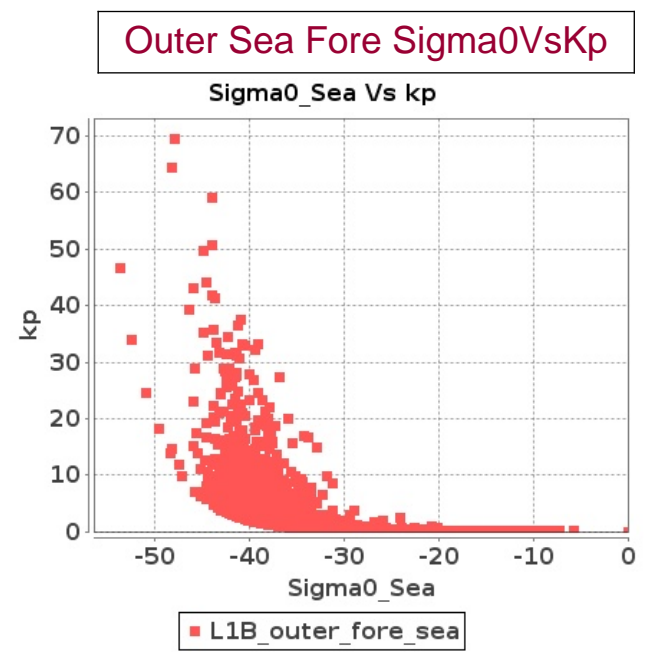
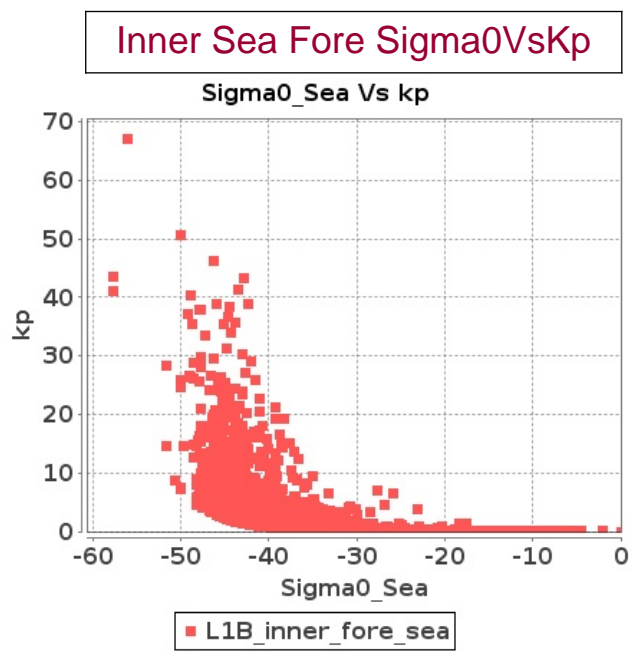
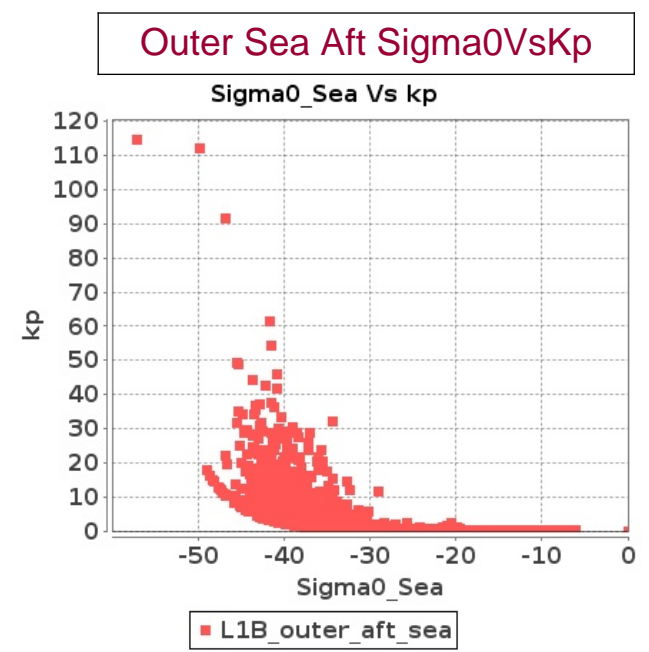
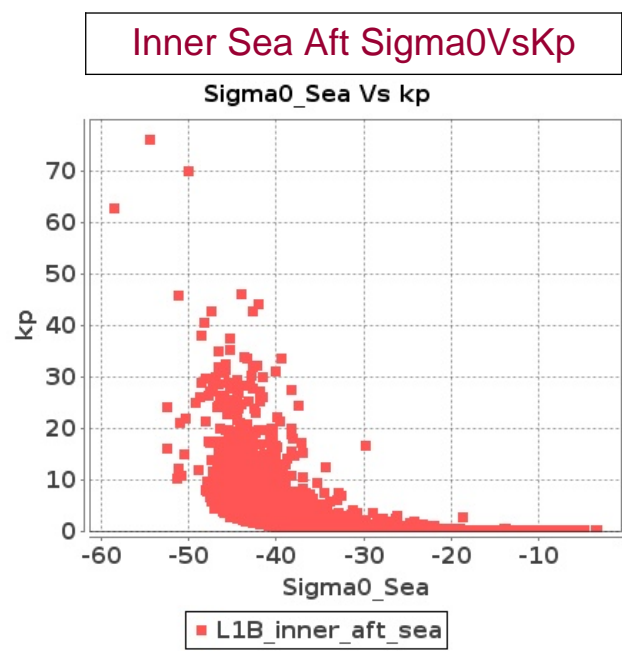


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-JUL-2018 To 26-JUL-2018





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

Report between 25-JUL-2018 To 26-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	9668	9669	SN	1	48.679	49.307	0.0	0.003	280.873	2.039	1020.328	1072.32	20.454	-91.542	-89.726	0.0
2	9668	9669	SN	1	48.679	49.307	0.0	0.0	280.873	2.787	1020.328	1072.32	19.611	-91.461	-89.726	0.0
3	9668	9669	SN	2	48.679	49.307	0.0	0.0	280.873	2.787	1020.328	1072.32	19.611	-91.461	-89.726	0.0
4	9669	9670	NS	1	48.855	49.412	0.0	0.003	267.031	2.528	1055.056	1075.696	0.0	-91.676	-90.068	0.0
5	9669	9670	SN	1	48.629	49.305	0.0	0.003	28.394	2.629	1019.192	1072.224	19.485	-91.454	-89.72	0.0
6	9669	9670	SN	1	48.629	49.305	0.0	0.003	28.394	2.456	1019.192	1072.224	19.801	-91.454	-89.72	0.0
7	9670	9671	NS	1	48.856	49.414	0.0	0.003	267.025	2.559	1055.2	1075.88	0.0	-91.64	-90.019	0.0
8	9670	9671	NS	1	48.856	49.413	0.0	0.003	267.025	2.563	1055.216	1075.888	0.0	-91.606	-90.019	0.0
9	9670	9671	SN	2	48.655	49.306	0.0	0.003	215.94	2.386	1019.448	1072.32	20.524	-91.392	-89.745	0.0
10	9670	9671	SN	1	48.655	49.306	0.0	0.003	215.94	2.386	1019.448	1072.32	20.524	-91.392	-89.745	0.0
11	9683	9684	NS	1	48.806	49.414	0.0	0.003	264.444	2.694	1054.144	1074.504	0.0	-91.634	-90.065	0.0
12	9683	9684	SN	1	48.588	49.313	0.0	0.003	6.122	2.457	1021.04	1071.2	18.196	-91.5	-89.703	0.0
13	9683	9684	SN	1	48.588	49.313	0.0	0.003	6.122	2.757	1021.04	1071.2	17.72	-91.5	-89.703	0.0
14	9683	9684	NS	1	48.806	49.414	0.0	0.003	264.444	2.679	1054.144	1074.504	0.0	-91.634	-90.065	0.0
15	9683	9684	SN	2	48.588	49.313	0.0	0.003	6.122	2.757	1021.04	1071.2	17.72	-91.5	-89.703	0.0
16	9684	9685	SN	1	48.581	49.304	0.0	0.003	26.748	2.415	1020.264	1071.336	18.346	-91.431	-89.752	0.0
17	9684	9685	NS	1	48.858	49.415	0.0	0.0	266.579	2.644	1053.976	1074.712	0.0	-91.584	-90.045	0.0
18	9684	9685	NS	1	48.858	49.415	0.0	0.0	266.579	2.657	1053.976	1074.712	0.0	-91.584	-90.045	0.0
19	9684	9685	SN	1	48.581	49.48	0.0	0.003	283.879	2.56	1020.272	1071.336	18.115	-93.933	-89.752	0.0
20	9684	9685	SN	2	48.581	49.304	0.0	0.003	283.879	2.414	1020.272	1071.336	18.357	-91.431	-89.752	0.0
21	9685	9686	SN	1	48.573	49.303	0.0	0.003	282.892	2.358	1019.728	1071.344	18.904	-91.511	-89.75	0.0
22	9685	9686	SN	1	48.573	49.303	0.0	0.003	282.892	2.542	1019.728	1071.344	18.633	-91.511	-89.75	0.0
23	9685	9686	NS	1	48.859	49.415	0.0	0.003	206.608	2.57	1054.632	1074.984	0.0	-91.716	-90.047	0.0
24	9686	9687	NS	1	48.859	49.416	0.0	0.003	210.938	2.672	1055.176	1074.664	0.0	-91.66	-90.063	0.0
25	9686	9687	SN	1	48.564	49.32	0.0	0.003	216.182	2.569	1019.824	1071.16	19.048	-91.522	-89.745	0.0
26	9687	9688	NS	1	48.797	49.417	0.0	0.003	43.125	2.624	1055.136	1074.504	0.0	-92.162	-90.077	0.0
27	9687	9688	SN	1	48.56	49.346	0.0	0.003	6.127	2.525	1020.216	1071.008	18.853	-91.948	-89.75	0.0
28	9687	9688	SN	1	48.56	49.346	0.0	0.003	6.127	2.074	1020.216	1071.008	19.44	-91.478	-89.75	0.0
29	9688	9689	NS	1	48.796	49.479	0.0	0.0	263.804	2.736	1054.832	1074.28	0.0	-91.709	-90.08	0.0
30	9688	9689	SN	1	48.551	49.363	0.0	0.003	216.508	1.866	1019.824	1070.8	19.404	-91.533	-89.75	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

					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	9668	9669	SN	1	57.37	58.12	0.0	0.003	295.935	3.222	1195.024	1259.176	39.88	-92.817	-91.778	0.0
2	9668	9669	SN	1	57.37	58.12	0.0	0.0	295.935	3.99	1195.024	1259.176	38.323	-92.817	-91.778	0.0
3	9668	9669	SN	2	57.37	58.12	0.0	0.0	295.935	3.99	1195.024	1259.176	38.323	-92.817	-91.778	0.0
4	9669	9670	NS	1	57.67	58.252	0.0	0.0	291.694	3.518	1236.8	1264.296	0.0	-93.637	-92.117	0.0
5	9669	9670	SN	1	57.409	58.118	0.0	0.0	293.216	3.79	1194.312	1259.064	36.389	-92.772	-91.774	0.0
6	9669	9670	SN	1	57.409	58.118	0.0	0.0	293.216	3.404	1194.312	1259.064	36.975	-92.772	-91.774	0.0
7	9670	9671	NS	1	57.671	58.254	0.0	0.0	291.81	3.393	1236.824	1264.536	0.0	-93.637	-92.077	0.0
8	9670	9671	NS	1	57.672	58.253	0.0	0.0	291.738	3.396	1236.856	1264.544	0.0	-93.637	-92.077	0.0
9	9670	9671	SN	2	57.374	58.118	0.0	0.0	291.975	3.277	1194.856	1259.184	36.954	-92.792	-91.8	0.0
10	9670	9671	SN	1	57.374	58.118	0.0	0.0	291.975	3.277	1194.856	1259.184	36.954	-92.792	-91.8	0.0
11	9683	9684	NS	1	57.644	58.255	0.0	0.0	288.28	3.672	1236.272	1262.824	0.0	-93.646	-92.115	0.0
12	9683	9684	SN	1	57.279	58.113	0.001	0.0	290.017	3.53	1195.376	1257.808	36.986	-92.871	-91.757	0.0
13	9683	9684	SN	1	57.279	58.113	0.001	0.0	290.017	3.977	1195.376	1257.808	36.106	-92.866	-91.757	0.0
14	9683	9684	NS	1	57.644	58.255	0.0	0.0	288.28	3.661	1236.272	1262.824	0.0	-93.646	-92.115	0.0
15	9683	9684	SN	2	57.279	58.113	0.001	0.0	290.017	3.977	1195.376	1257.808	36.106	-92.866	-91.757	0.0
16	9684	9685	SN	1	57.298	58.115	0.006	0.0	289.284	3.336	1195.656	1257.976	36.238	-92.775	-91.796	0.0
17	9684	9685	NS	1	57.674	58.256	0.0	0.0	290.023	3.58	1236.864	1263.08	0.0	-93.647	-92.092	0.0
18	9684	9685	NS	1	57.674	58.256	0.0	0.0	290.023	3.589	1236.864	1263.08	0.0	-93.647	-92.092	0.0
19	9684	9685	SN	1	57.298	58.199	0.006	0.0	289.317	3.734	1195.656	1257.976	35.791	-94.581	-91.796	0.0
20	9684	9685	SN	2	57.298	58.115	0.006	0.0	289.317	3.334	1195.656	1257.976	36.248	-92.885	-91.796	0.0
21	9685	9686	SN	1	57.289	58.114	0.024	0.0	297.424	3.273	1195.304	1257.992	36.932	-92.92	-91.805	0.0
22	9685	9686	SN	1	57.289	58.114	0.024	0.0	297.424	3.669	1195.304	1257.992	36.432	-92.92	-91.805	0.0
23	9685	9686	NS	1	57.641	58.256	0.0	0.0	299.15	3.412	1237.36	1263.208	0.0	-93.647	-92.092	0.0
24	9686	9687	NS	1	57.674	58.257	0.0	0.0	289.306	3.531	1237.088	1263.016	0.0	-93.648	-92.11	0.0
25	9686	9687	SN	1	57.28	58.366	0.042	0.0	292.273	3.669	1195.616	1259.224	36.126	-95.48	-91.792	0.0
26	9687	9688	NS	1	57.642	58.258	0.0	0.0	295.268	3.609	1237.456	1262.832	0.0	-93.811	-92.127	0.0
27	9687	9688	SN	1	57.275	58.111	0.053	0.0	287.888	3.625	1195.288	1257.576	36.155	-93.243	-91.804	0.0
28	9687	9688	SN	1	57.275	58.111	0.055	0.0	287.502	3.105	1195.288	1257.576	37.238	-92.802	-91.804	0.0
29	9688	9689	NS	1	57.535	58.295	0.0	0.0	296.26	3.78	1236.856	1262.568	0.0	-93.995	-92.131	0.0
30	9688	9689	SN	1	57.266	58.115	0.076	0.003	296.321	2.94	1195.392	1257.32	37.835	-92.868	-91.804	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	9668	9669	SN	1	-34.885	21.261	0.0	-34.289	20.702	0.0	-24.175	22.996	0.071	-29.778	23.371	0.035	0.086	228.136	1.049	0.086	198.873	1.097	0.086	19.428	0.066	0.086	70.429	0.086
2	9668	9669	SN	1	-31.891	21.261	0.0	-33.998	20.702	0.0	-24.175	22.996	0.07	-29.848	23.371	0.035	0.086	114.528	1.051	0.086	186.019	0.985	0.086	19.428	0.066	0.086	71.582	0.086
3	9668	9669	SN	2	-31.891	21.261	0.0	-33.998	20.702	0.0	-24.175	22.996	0.07	-29.848	23.371	0.035	0.086	114.528	1.051	0.086	186.019	0.985	0.086	19.428	0.066	0.086	71.582	0.086
4	9669	9670	NS	1	-34.8	20.623	0.0	-33.994	21.471	0.0	-9.849	23.054	0.027	-11.393	23.608	0.221	0.086	223.666	1.413	0.086	185.829	1.425	0.086	0.781	0.0	0.086	1.086	0.002
5	9669	9670	SN	1	-34.861	21.428	0.0	-34.892	21.779	0.0	-28.218	23.332	0.126	-14.624	26.989	0.133	0.086	226.882	4.05	0.086	228.545	3.133	0.086	49.213	0.023	0.086	2.212	0.017
6	9669	9670	SN	1	-34.861	21.428	0.0	-34.892	21.779	0.0	-28.218	23.332	0.126	-14.624	26.989	0.133	0.086	226.882	4.17	0.086	228.545	3.212	0.086	49.213	0.023	0.086	2.212	0.017
7	9670	9671	NS	1	-32.686	17.396	0.0	-33.585	17.345	0.0	-7.967	22.772	0.046	-20.148	23.369	0.182	0.087	137.562	0.533	0.087	169.135	0.474	0.086	0.531	0.0	0.086	7.728	0.03
8	9670	9671	NS	1	-31.954	17.396	0.0	-33.591	17.345	0.0	-7.968	22.774	0.046	-20.148	23.369	0.182	0.087	116.229	0.535	0.087	169.405	0.475	0.086	0.531	0.0	0.086	7.728	0.03
9	9670	9671	SN	2	-34.694	21.38	0.0	-34.64	22.073	0.001	-31.529	23.262	0.296	-20.016	23.468	0.372	0.086	218.357	1.841	0.086	215.65	1.824	0.086	105.387	0.012	0.086	7.498	0.031
10	9670	9671	SN	1	-34.694	21.38	0.0	-34.64	22.073	0.001	-31.529	23.262	0.296	-20.016	23.468	0.372	0.086	218.357	1.841	0.086	215.65	1.824	0.086	105.387	0.012	0.086	7.498	0.031
11	9683	9684	NS	1	-34.402	20.987	0.0	-34.459	20.625	0.0	-4.489	25.314	0.114	-3.165	25.459	0.453	0.086	204.137	2.832	0.086	206.872	2.781	0.086	0.278	0.0	0.086	0.225	0.0
12	9683	9684	SN	1	-33.195	20.838	0.0	-34.776	21.504	0.0	-28.963	23.103	0.144	-34.123	23.55	0.109	0.086	154.614	3.513	0.086	222.486	2.599	0.086	58.391	0.084	0.086	191.488	0.09
13	9683	9684	SN	1	-33.952	20.838	0.0	-34.776	21.504	0.0	-29.546	23.103	0.144	-34.123	23.55	0.109	0.086	184.057	3.358	0.086	222.486	2.469	0.086	66.762	0.084	0.086	191.488	0.09
14	9683	9684	NS	1	-34.402	20.987	0.0	-34.459	20.625	0.0	-4.489	25.314	0.114	-3.165	25.459	0.446	0.086	204.137	2.831	0.086	206.872	2.781	0.086	0.278	0.0	0.086	0.225	0.0
15	9683	9684	SN	2	-33.952	20.838	0.0	-34.776	21.504	0.0	-29.546	23.103	0.144	-34.123	23.55	0.109	0.086	184.057	3.358	0.086	222.486	2.469	0.086	66.762	0.084	0.086	191.488	0.09
16	9684	9685	SN	1	-34.815	21.016	0.0	-34.923	21.029	0.0	-19.557	23.105	0.102	-19.842	24.007	0.157	0.086	224.464	5.254	0.086	230.188	4.582	0.086	6.752	0.01	0.086	7.206	0.015
17	9684	9685	NS	1	-34.991	20.436	0.0	-33.98	20.49	0.0	-7.86	23.049	0.036	-7.73	23.564	0.188	0.086	233.779	0.975	0.086	185.204	0.959	0.086	0.519	0.0	0.086	0.506	0.0
18	9684	9685	NS	1	-34.838	20.436	0.0	-33.98	20.49	0.0	-7.86	23.049	0.036	-7.73	23.564	0.188	0.086	225.679	0.974	0.086	185.204	0.959	0.086	0.519	0.0	0.086	0.506	0.0
19	9684	9685	SN	1	-34.815	21.016	0.0	-34.923	21.029	0.0	-19.558	23.105	0.102	-19.842	24.007	0.157	0.086	224.464	5.142	0.086	230.188	4.547	0.086	6.754	0.01	0.086	7.206	0.015
20	9684	9685	SN	2	-34.815	21.016	0.0	-34.923	21.029	0.0	-19.557	23.105	0.102	-19.842	24.007	0.157	0.086	224.464	5.254	0.086	230.188	4.582	0.086	6.753	0.01	0.086	7.206	0.015
21	9685	9686	SN	1	-34.786	17.217	0.0	-34.79	17.713	0.0	2.322	22.947	0.189	2.961	23.264	0.252	0.087	222.947	2.055	0.086	223.185	1.818	0.086	0.121	0.0	0.086	0.116	0.0
22	9685	9686	SN	1	-34.786	17.217	0.0	-34.79	17.713	0.0	2.322	22.947	0.189	2.961	23.264	0.251	0.087	222.947	2.017	0.086	223.185	1.797	0.086	0.121	0.0	0.086	0.116	0.0
23	9685	9686	NS	1	-34.312	16.176	0.0	-34.532	15.531	0.0	-4.52	22.376	0.006	-18.103	23.453	0.162	0.087	199.98	1.597	0.087	210.315	1.576	0.086	0.279	0.0	0.086	4.848	0.019
24	9686	9687	NS	1	-34.773	17.143	0.0	-34.594	19.134	0.0	-25.03	23.13	0.066	-25.522	23.524	0.129	0.087	222.325	2.655	0.086	213.388	2.527	0.086	23.648	0.014	0.086	26.473	0.053
25	9686	9687	SN	1	-34.768	17.611	0.0	-34.97	17.542	0.0	1.405	23.388	0.524	2.313	23.281	0.991	0.087	222.104	2.748	0.087	232.648	2.399	0.086	0.13	0.0	0.086	0.122	0.0
26	9687	9688	NS	1	-34.547	16.354	0.0	-34.834	15.583	0.0	-22.498	22.938	0.044	-21.209	22.972	0.106	0.087	211.119	5.208	0.087	225.431	5.029	0.086	13.227	0.036	0.086	9.848	0.02
27	9687	9688	SN	1	-34.557	17.701	0.0	-34.586	17.611	0.0	1.269	22.594	0.201	3.063	23.246	0.781	0.086	211.57	2.096	0.087	212.966	2.137	0.086	0.132	0.0	0.086	0.115	0.0
28	9687	9688	SN	1	-34.549	17.701	0.0	-34.515	17.611	0.0	1.269	22.594	0.209	3.063	23.246	0.822	0.086	211.195	2.101	0.087	209.531	2.061	0.086	0.132	0.0	0.086	0.115	0.0
29	9688	9689	NS	1	-34.894	21.395	0.0	-34.95	21.688	0.0	-23.822	23.085	0.068	-30.058	23.34	0.354	0.086	228.651	3.245	0.086	231.577	3.067	0.086	17.922	0.11	0.086	75.123	0.043
30	9688	9689	SN	1	-34.82	16.678	0.0	-34.468	16.349	0.0	1.13	22.682	0.148	3.399	22.469	0.051	0.087	224.776	4.379	0.087	207.263	3.961	0.086	0.134	0.0	0.086	0.113	0.0

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