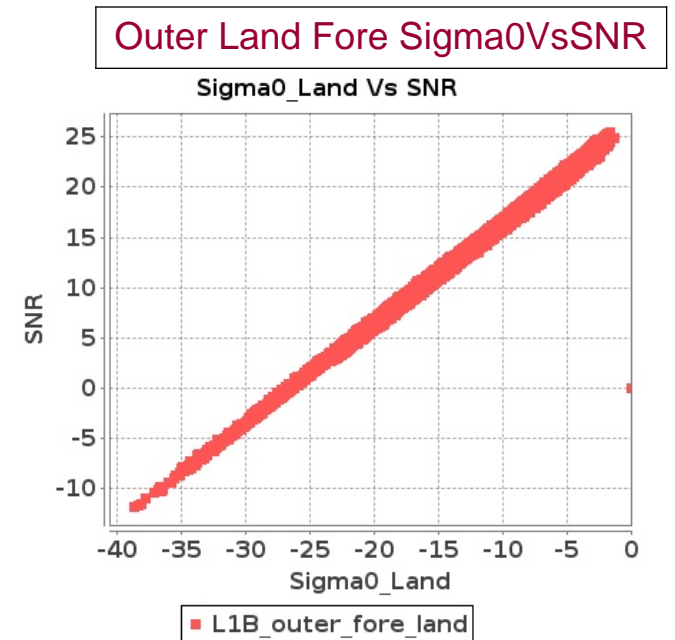
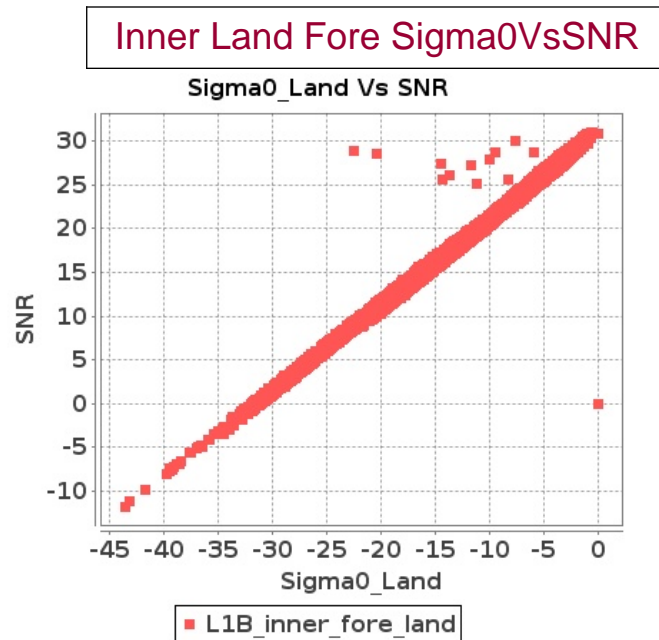
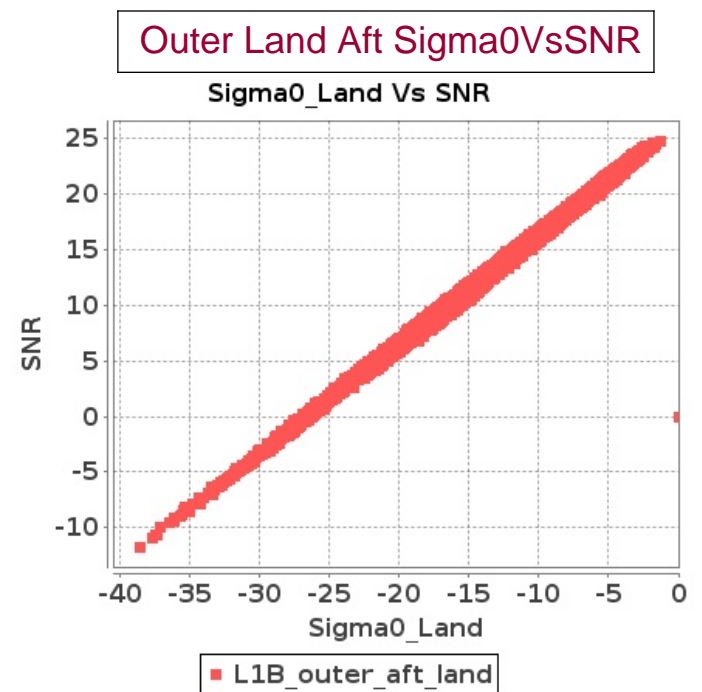
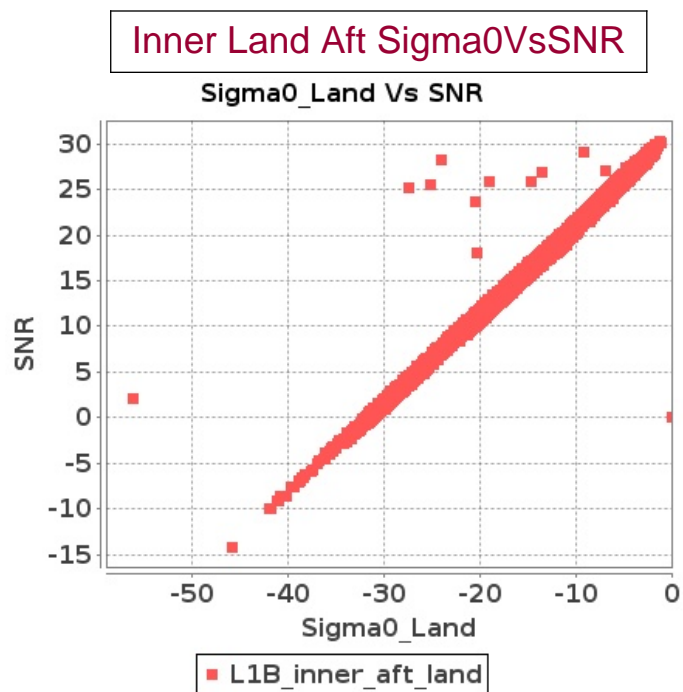
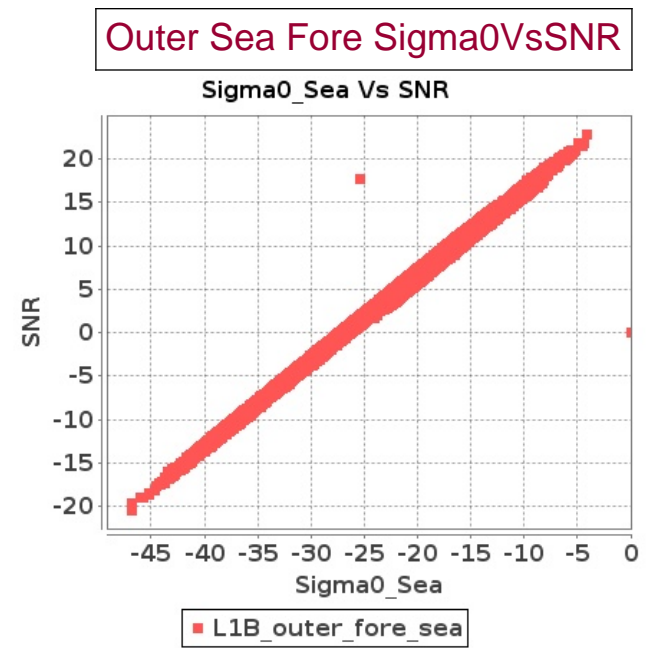
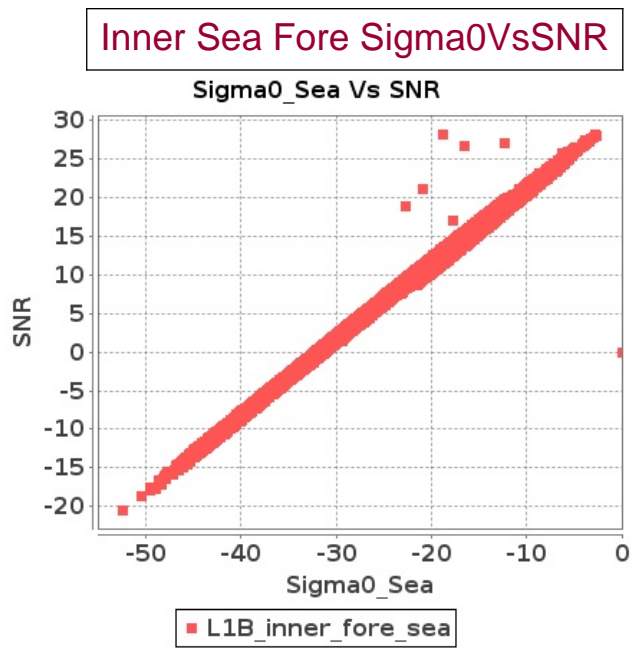
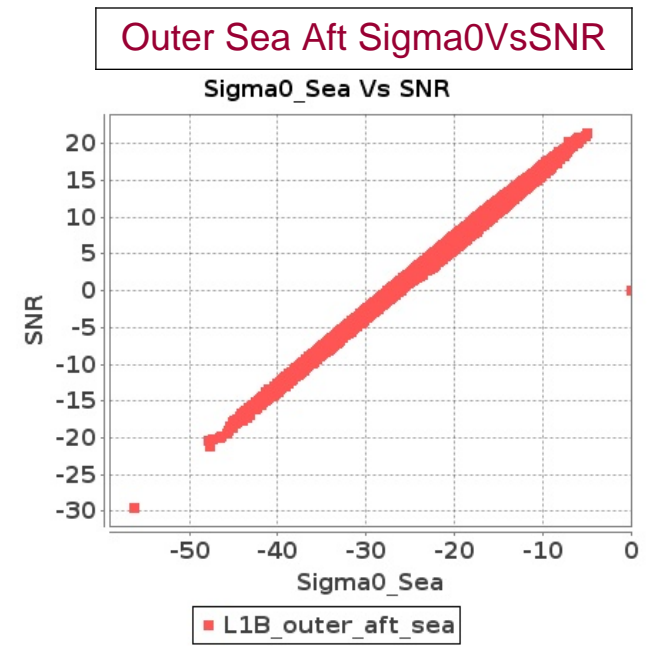
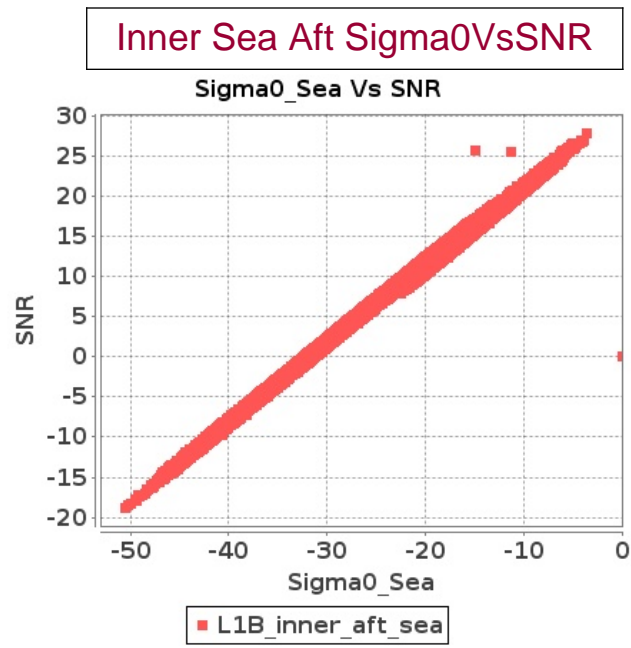
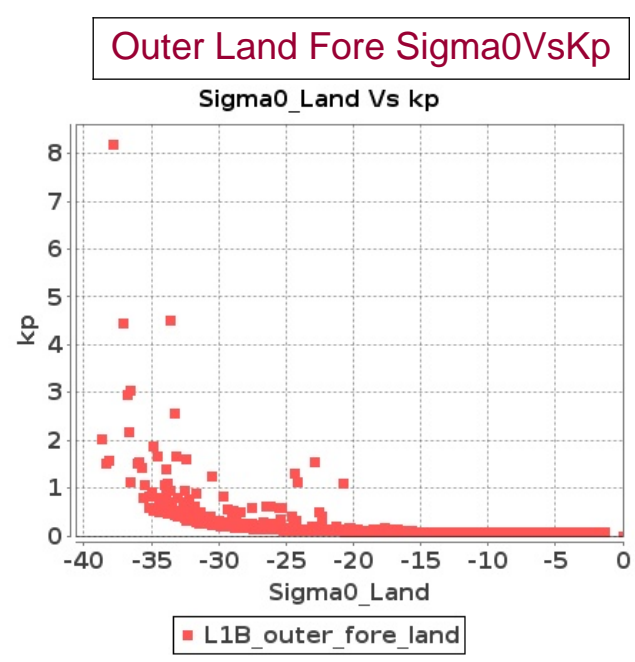
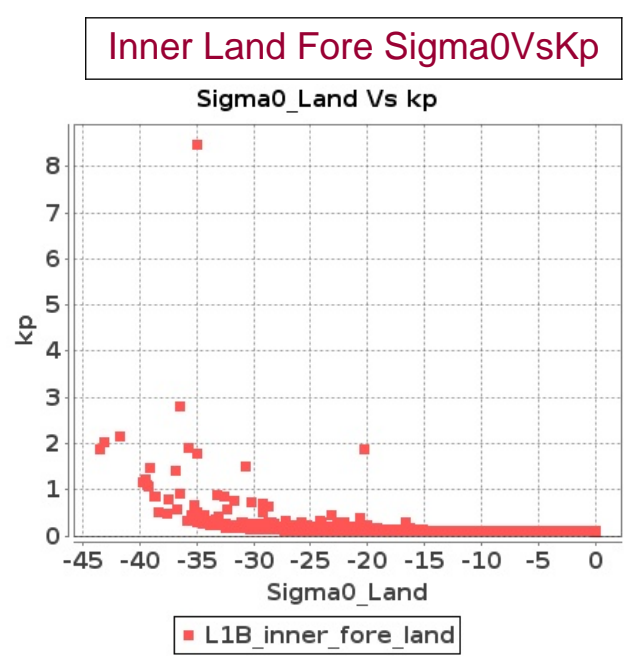
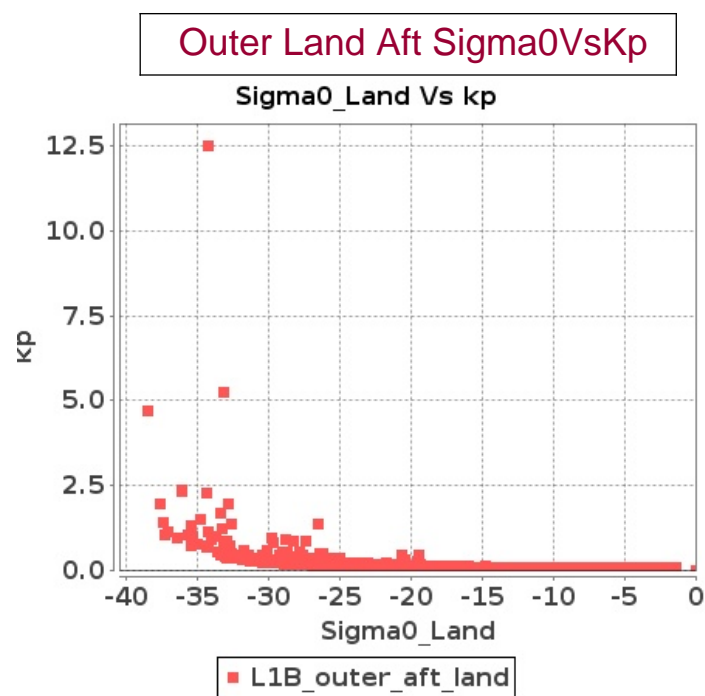
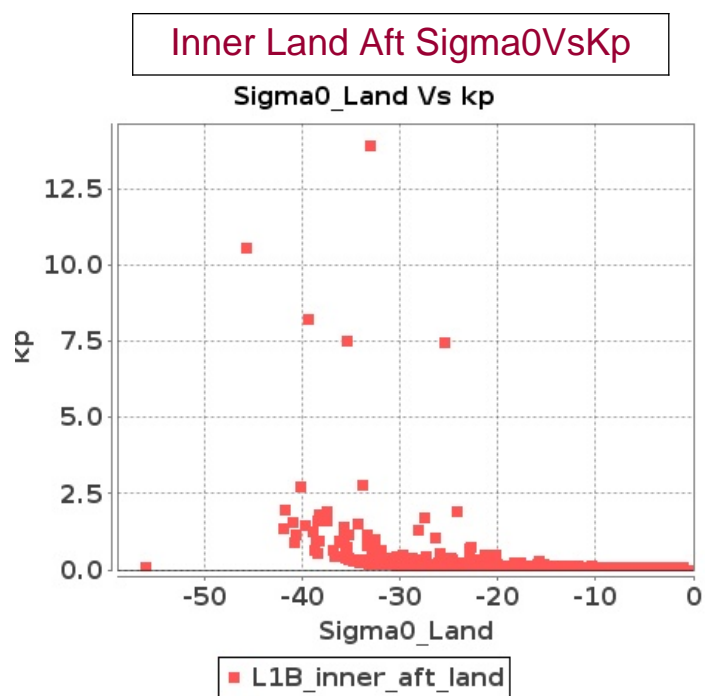
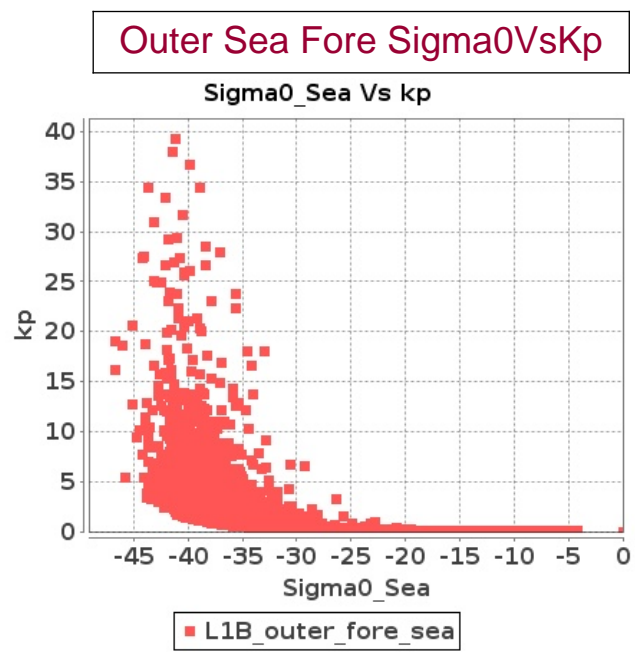
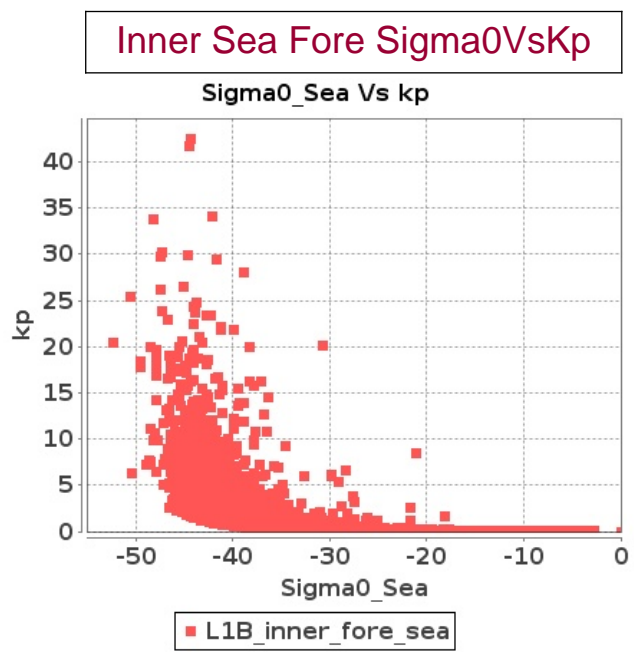
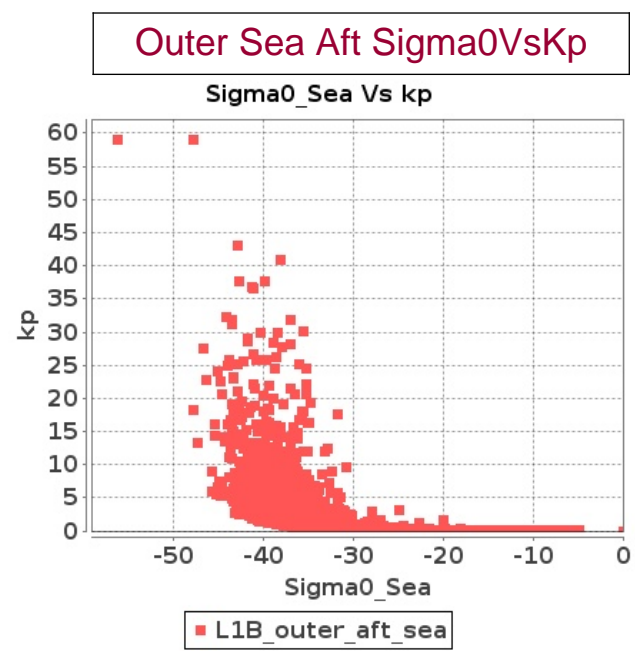
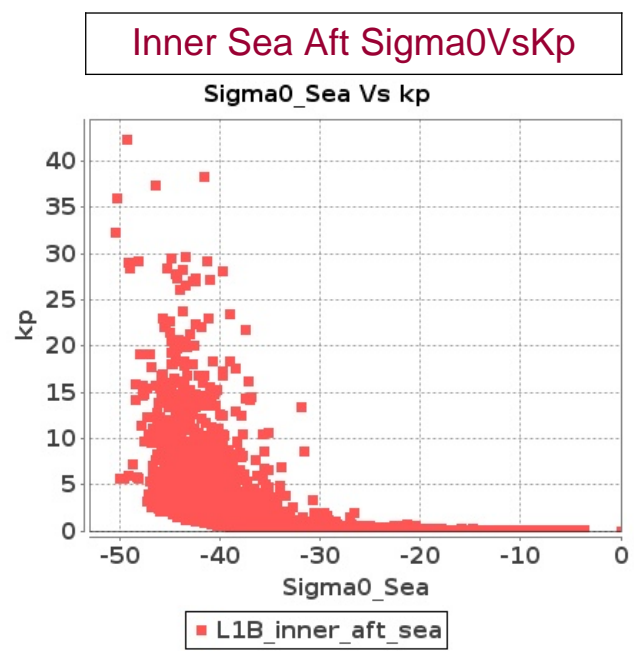


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-NOV-2016 To 24-NOV-2016





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

Report between 23-NOV-2016 To 24-NOV-2016

					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	839	840	SN	1	48.918	49.378	0.0	0.003	1.291	0.378	1031.368	1095.56	0.0	-91.378	-90.056	0.0
2	840	841	SN	1	48.951	49.376	0.0	0.003	1.291	0.391	1031.904	1095.376	0.0	-91.283	-90.059	0.0
3	840	841	NS	1	48.978	49.383	0.0	0.003	1.291	0.382	1040.832	1095.896	0.529	-91.648	-90.138	0.0
4	841	842	NS	1	48.995	49.387	0.0	0.003	1.291	0.361	1040.96	1096.072	1.182	-91.418	-90.138	0.0
5	841	842	SN	1	48.913	49.377	0.0	0.003	1.291	0.37	1031.696	1095.544	0.0	-91.263	-90.054	0.0
6	842	843	NS	1	48.986	49.384	0.0	0.003	1.291	0.362	1041.136	1096.184	1.571	-91.41	-90.14	0.0
7	842	843	SN	1	48.915	49.39	0.0	0.003	1.291	0.362	1031.432	1095.632	0.0	-91.321	-90.051	0.0
8	852	853	SN	1	48.918	49.376	0.0	0.003	1.291	0.37	1031.36	1095.28	0.0	-91.212	-90.051	0.0
9	853	854	NS	1	48.971	49.392	0.0	0.003	1.291	0.371	1040.424	1095.872	0.536	-91.432	-90.141	0.0
10	854	855	SN	1	48.922	49.376	0.0	0.003	1.291	0.386	1031.584	1095.232	0.0	-91.496	-90.053	0.0
11	854	855	NS	1	48.978	49.379	0.0	0.003	1.291	0.378	1040.896	1095.824	0.286	-91.467	-90.143	0.0
12	857	858	SN	1	48.911	49.376	0.0	0.003	1.291	0.364	1030.968	1095.288	0.0	-91.397	-90.047	0.0
13	858	859	NS	1	48.978	49.378	0.0	0.003	1.291	0.372	1041.712	1095.808	0.222	-91.383	-90.149	0.0
14	858	859	SN	2	48.917	49.375	0.0	0.003	1.291	0.363	1030.944	1095.168	0.0	-91.277	-90.046	0.0
15	859	860	NS	1	48.989	49.378	0.0	0.003	266.01	0.377	1041.816	1095.712	0.005	-91.35	-90.149	0.0
16	859	860	SN	2	48.912	49.374	0.0	0.003	273.643	0.368	1030.88	1095.08	0.0	-91.29	-90.047	0.0
17	864	865	NS	1	48.984	49.379	0.0	0.003	1.291	0.376	1042.168	1095.456	0.0	-91.452	-90.15	0.0
18	864	865	SN	1	48.911	49.373	0.0	0.003	1.291	0.374	1031.184	1094.808	0.0	-91.312	-90.049	0.0
19	865	866	SN	1	48.936	49.373	0.0	0.003	1.291	0.378	1031.08	1094.88	0.0	-91.185	-90.048	0.0
20	865	866	NS	1	48.985	49.376	0.0	0.003	1.291	0.374	1041.688	1095.504	0.0	-91.257	-90.149	0.0
21	866	867	NS	2	48.991	49.396	0.0	0.003	1.291	0.371	1041.56	1095.464	0.0	-91.347	-90.148	0.0
22	866	867	SN	1	48.917	49.373	0.0	0.003	1.291	0.372	1031.08	1094.776	0.0	-91.202	-90.052	0.0
23	867	868	SN	1	48.912	49.373	0.0	0.003	1.291	0.367	1030.592	1094.848	0.0	-91.185	-90.048	0.0
24	867	868	NS	1	48.979	49.399	0.0	0.003	1.291	0.368	1041.392	1095.552	0.0	-91.427	-90.148	0.0
25	868	869	NS	1	48.978	49.381	0.0	0.003	1.291	0.367	1041.624	1095.552	0.0	-91.432	-90.147	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	839	840	SN	1	-33.777	22.819	0.022	-33.86	24.113	0.164	7.573	29.905	36.89	10.928	30.264	42.537	0.103	201.582	1.239	0.103	205.51	1.146	0.103	0.114	0.0	0.103	0.108	0.0
2	840	841	SN	1	-34.956	26.513	2.584	-33.218	25.445	3.47	-17.331	31.706	31.219	-21.826	32.871	32.225	0.103	264.455	2.2	0.103	177.245	1.915	0.102	4.647	0.021	0.102	12.939	0.009
3	840	841	NS	1	-33.876	28.12	1.221	-33.266	28.974	0.352	9.452	35.003	32.499	8.351	33.884	44.616	0.103	206.188	2.539	0.103	179.243	2.395	0.102	0.11	0.0	0.102	0.112	0.0
4	841	842	NS	1	-34.652	26.759	0.19	-34.586	28.279	0.387	-62.769	33.672	25.532	0.051	30.133	38.207	0.103	246.61	1.837	0.103	242.811	2.005	0.102	0.233	0.0	0.103	0.176	0.0
5	841	842	SN	1	-34.868	26.881	1.436	-34.821	27.401	1.911	7.403	30.264	17.384	7.028	31.437	15.158	0.103	259.059	3.792	0.103	256.341	3.888	0.103	0.115	0.0	0.103	0.116	0.0
6	842	843	NS	1	-34.83	24.297	0.117	-31.962	24.09	0.094	-1.007	28.774	19.651	-6.653	30.434	29.879	0.103	256.911	1.297	0.103	132.741	1.501	0.103	0.197	0.0	0.103	0.475	0.0
7	842	843	SN	1	-33.466	26.681	0.147	-34.866	27.583	0.49	8.781	28.804	28.284	8.837	29.322	26.126	0.103	187.682	1.236	0.103	258.977	0.989	0.103	0.111	0.0	0.103	0.111	0.0
8	852	853	SN	1	-34.929	26.389	0.745	-34.954	26.712	2.993	-8.717	30.838	54.01	-3.657	31.666	58.425	0.103	262.804	2.586	0.103	264.338	2.731	0.103	0.711	0.0	0.102	0.283	0.0
9	853	854	NS	1	-34.479	25.069	1.714	-34.536	24.392	0.188	8.521	29.729	25.323	9.692	30.312	36.758	0.103	236.941	3.651	0.103	240.113	3.492	0.103	0.112	0.0	0.103	0.11	0.0
10	854	855	SN	1	-34.96	24.785	1.866	-34.642	25.563	3.069	-8.616	30.666	37.046	1.269	32.919	40.983	0.103	264.742	2.159	0.103	246.009	1.819	0.103	0.697	0.0	0.102	0.157	0.0
11	854	855	NS	1	-34.875	26.321	1.515	-33.744	25.616	0.177	8.387	32.979	22.174	8.534	33.604	32.393	0.103	259.589	3.314	0.103	200.081	2.668	0.102	0.112	0.0	0.102	0.112	0.0
12	857	858	SN	1	-34.985	25.568	0.046	-34.886	24.758	0.407	8.331	28.609	23.324	8.178	28.167	17.793	0.103	266.243	1.109	0.103	260.167	0.959	0.103	0.112	0.0	0.103	0.113	0.0
13	858	859	NS	1	-32.79	24.706	0.797	-33.26	24.754	0.826	-20.768	30.609	13.219	-10.646	30.793	20.326	0.103	160.599	1.701	0.103	179.001	1.434	0.103	10.16	0.001	0.103	1.062	0.001
14	858	859	SN	2	-33.652	23.614	0.075	-32.872	25.124	0.493	7.704	29.865	31.163	8.359	29.695	34.518	0.103	195.871	0.633	0.103	163.662	0.814	0.103	0.114	0.0	0.103	0.112	0.0
15	859	860	NS	1	-34.484	25.885	0.882	-32.846	25.685	0.631	-2.577	30.584	17.36	-6.339	32.914	24.839	0.103	237.236	1.136	0.103	162.711	1.132	0.103	0.242	0.0	0.102	0.448	0.0
16	859	860	SN	2	-34.758	24.63	0.146	-34.58	25.227	0.603	7.441	29.831	26.539	8.56	30.328	34.869	0.103	252.589	2.189	0.103	242.515	2.179	0.103	0.115	0.0	0.103	0.112	0.0
17	864	865	NS	1	-34.724	27.059	2.902	-33.413	25.445	1.218	-2.028	30.342	18.362	1.549	30.886	28.055	0.103	250.687	0.862	0.103	193.034	1.08	0.103	0.224	0.0	0.103	0.153	0.0
18	864	865	SN	1	-34.648	27.091	1.279	-33.726	28.502	3.455	-63.478	35.793	26.222	-4.138	31.853	29.304	0.103	246.352	3.546	0.103	199.197	3.309	0.102	0.853	0.0	0.102	0.306	0.0
19	865	866	SN	1	-32.518	26.866	2.156	-30.274	27.277	6.074	-20.502	31.855	30.414	-14.709	31.395	31.848	0.103	150.864	0.798	0.103	90.03	1.008	0.102	9.558	0.006	0.103	2.578	0.007
20	865	866	NS	1	-34.637	26.932	3.05	-33.831	25.099	2.103	-2.393	30.325	33.49	0.955	30.24	44.455	0.103	245.75	1.432	0.103	204.139	1.309	0.103	0.235	0.0	0.103	0.161	0.0
21	866	867	NS	2	-34.674	26.162	2.497	-34.863	26.299	1.287	10.84	30.438	37.369	12.149	30.566	50.75	0.103	247.782	1.375	0.103	258.798	1.521	0.103	0.108	0.0	0.103	0.107	0.0
22	866	867	SN	1	-33.976	27.395	1.392	-34.878	27.767	4.232	-7.182	31.047	37.246	-14.147	31.63	38.518	0.103	211.034	1.409	0.103	259.778	0.995	0.103	0.525	0.0	0.102	2.275	0.002
23	867	868	SN	1	-34.642	26.237	0.658	-34.977	26.632	2.408	8.526	31.081	64.357	9.211	31.762	73.544	0.103	245.955	1.226	0.103	265.714	1.063	0.103	0.112	0.0	0.102	0.111	0.0
24	867	868	NS	1	-34.003	25.849	1.936	-34.618	25.766	0.516	7.663	29.568	36.833	8.764	30.702	49.017	0.103	212.345	1.68	0.103	244.661	1.826	0.103	0.114	0.0	0.103	0.111	0.0
25	868	869	NS	1	-34.838	24.7	1.562	-34.798	24.437	0.059	4.465	30.482	24.599	7.777	30.792	35.161	0.103	257.359	2.576	0.103	255.025	2.747	0.103	0.127	0.0	0.103	0.114	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	839	840	SN	1	57.659	58.254	0.0	0.003	1.291	0.381	1208.04	1287.432	13.919	-93.053	-91.991	0.0
2	840	841	SN	1	57.668	58.253	0.0	0.003	1.291	0.396	1208.632	1287.216	12.534	-93.068	-91.992	0.0
3	840	841	NS	1	57.735	58.257	0.0	0.003	1.291	0.387	1218.936	1288.04	14.76	-93.131	-92.072	0.0
4	841	842	NS	1	57.752	58.259	0.0	0.003	1.291	0.365	1219.464	1288.272	14.005	-93.1	-92.072	0.0
5	841	842	SN	1	57.66	58.254	0.0	0.003	1.291	0.375	1207.952	1287.432	12.931	-93.182	-91.988	0.0
6	842	843	NS	1	57.742	58.26	0.0	0.003	1.291	0.366	1219.656	1288.424	14.11	-93.114	-92.075	0.0
7	842	843	SN	1	57.661	58.254	0.0	0.003	305.178	0.366	1208.152	1287.528	13.345	-93.108	-91.986	0.0
8	852	853	SN	1	57.663	58.251	0.0	0.003	1.291	0.37	1207.528	1287.096	13.457	-92.931	-91.985	0.0
9	853	854	NS	1	57.737	58.257	0.0	0.003	1.291	0.374	1219.064	1288.088	14.485	-93.257	-92.074	0.0
10	854	855	SN	1	57.672	58.252	0.0	0.003	1.291	0.395	1208.368	1287.048	13.109	-93.33	-91.989	0.0
11	854	855	NS	1	57.743	58.257	0.0	0.003	1.291	0.387	1219.232	1288.008	14.605	-93.309	-92.076	0.0
12	857	858	SN	1	57.653	58.252	0.0	0.003	1.291	0.366	1207.448	1287.112	13.813	-93.129	-91.982	0.0
13	858	859	NS	1	57.763	58.256	0.0	0.003	1.291	0.374	1220.688	1288.024	14.635	-93.085	-92.082	0.0
14	858	859	SN	2	57.658	58.25	0.0	0.003	1.291	0.369	1207.544	1286.976	13.513	-93.01	-91.982	0.0
15	859	860	NS	1	57.751	58.269	0.0	0.003	266.722	0.382	1220.448	1287.912	14.538	-93.141	-92.084	0.0
16	859	860	SN	2	57.656	58.249	0.0	0.003	326.576	0.367	1207.528	1286.872	13.507	-93.089	-91.982	0.0
17	864	865	NS	1	57.743	58.254	0.0	0.003	1.291	0.375	1220.416	1287.576	14.243	-93.108	-92.085	0.0
18	864	865	SN	1	57.653	58.248	0.0	0.003	1.291	0.378	1207.76	1286.52	13.216	-93.072	-91.984	0.0
19	865	866	SN	1	57.658	58.248	0.0	0.003	247.414	0.38	1207.192	1286.616	14.214	-93.049	-91.983	0.0
20	865	866	NS	1	57.754	58.254	0.0	0.003	1.291	0.369	1220.816	1287.624	13.982	-93.037	-92.083	0.0
21	866	867	NS	2	57.75	58.265	0.0	0.003	1.291	0.375	1220.048	1287.576	14.12	-93.183	-92.082	0.0
22	866	867	SN	1	57.667	58.248	0.0	0.003	1.291	0.376	1207.72	1286.448	13.986	-93.097	-91.99	0.0
23	867	868	SN	1	57.65	58.249	0.0	0.003	1.291	0.37	1206.976	1286.544	13.515	-93.024	-91.983	0.0
24	867	868	NS	1	57.741	58.255	0.0	0.003	1.291	0.374	1219.84	1287.688	13.895	-93.094	-92.081	0.0
25	868	869	NS	1	57.744	58.255	0.0	0.003	1.291	0.377	1219.8	1287.68	14.264	-93.167	-92.082	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	839	840	SN	1	-33.017	16.748	0.0	-33.666	19.393	0.0	3.828	24.061	1.128	4.68	25.439	1.956	0.081	133.945	0.796	0.08	155.487	0.798	0.08	0.103	0.0	0.08	0.098	0.0
2	840	841	SN	1	-34.232	18.501	0.0	-34.62	19.138	0.0	-21.959	24.154	0.595	-19.702	24.554	0.355	0.081	177.158	2.782	0.08	193.686	2.405	0.08	10.555	0.01	0.08	6.303	0.005
3	840	841	NS	1	-34.419	20.357	0.0	-33.975	20.011	0.0	2.958	25.838	1.099	2.681	25.464	1.341	0.08	184.922	2.424	0.08	166.965	2.65	0.08	0.108	0.0	0.08	0.11	0.0
4	841	842	NS	1	-33.812	18.761	0.0	-34.089	20.92	0.0	-9.194	23.496	0.122	-6.324	23.614	0.329	0.08	160.837	1.718	0.08	171.443	2.119	0.08	0.619	0.0	0.08	0.352	0.0
5	841	842	SN	1	-34.668	19.516	0.0	-34.601	19.592	0.0	-2.122	24.058	0.543	-2.181	24.324	0.327	0.08	195.831	2.72	0.08	192.855	2.619	0.08	0.178	0.0	0.08	0.179	0.0
6	842	843	NS	1	-34.552	17.644	0.0	-33.174	18.725	0.0	-5.42	23.196	0.104	-22.195	24.07	0.339	0.081	190.672	1.576	0.08	138.856	1.742	0.08	0.299	0.0	0.08	11.139	0.018
7	842	843	SN	1	-34.521	19.468	0.0	-34.21	19.839	0.0	3.077	24.683	0.757	2.994	22.642	0.037	0.08	189.307	0.833	0.08	176.251	0.679	0.08	0.107	0.0	0.08	0.108	0.0
8	852	853	SN	1	-34.459	20.831	0.0	-34.843	21.211	0.0	-25.926	24.718	5.28	-24.605	25.698	7.372	0.08	186.668	2.031	0.08	203.847	2.182	0.08	26.217	0.09	0.08	19.354	0.053
9	853	854	NS	1	-34.144	19.533	0.0	-34.77	18.099	0.0	3.911	24.568	4.879	4.055	24.471	4.675	0.08	173.544	2.337	0.081	200.485	2.513	0.08	0.102	0.0	0.08	0.101	0.0
10	854	855	SN	1	-34.441	19.121	0.0	-34.06	19.318	0.0	-11.46	24.211	0.539	-1.053	24.233	0.262	0.08	185.835	1.811	0.08	170.248	1.507	0.08	0.998	0.0	0.08	0.155	0.0
11	854	855	NS	1	-33.678	21.067	0.0	-34.673	21.061	0.0	1.81	25.614	3.237	1.564	24.715	2.969	0.08	155.942	2.677	0.08	196.017	2.542	0.08	0.117	0.0	0.08	0.119	0.0
12	857	858	SN	1	-34.997	18.81	0.0	-32.702	18.561	0.0	2.892	23.951	0.669	2.355	22.577	0.036	0.08	211.29	0.843	0.081	124.546	0.883	0.08	0.108	0.0	0.08	0.112	0.0
13	858	859	NS	1	-34.846	17.882	0.0	-33.777	18.049	0.0	-16.245	23.985	0.357	-8.768	24.008	0.407	0.081	204.019	1.59	0.081	159.52	1.692	0.08	2.877	0.001	0.08	0.567	0.0
14	858	859	SN	2	-31.945	16.782	0.0	-33.763	18.634	0.0	2.064	23.942	2.674	3.114	24.062	4.083	0.081	104.66	0.775	0.08	159.02	0.74	0.08	0.115	0.0	0.08	0.107	0.0
15	859	860	NS	1	-34.931	19.268	0.0	-34.673	19.327	0.0	-23.324	22.938	0.065	-25.132	23.863	0.368	0.08	208.078	1.344	0.08	196.083	1.62	0.08	14.428	0.01	0.08	21.851	0.017
16	859	860	SN	2	-34.95	17.707	0.0	-34.702	19.796	0.0	1.745	23.79	1.016	2.666	23.632	0.797	0.081	208.978	1.849	0.08	197.382	1.952	0.08	0.118	0.0	0.08	0.11	0.0
17	864	865	NS	1	-34.738	20.988	0.0	-33.265	18.662	0.0	-4.031	24.271	1.817	-3.049	25.147	3.678	0.08	199.001	1.067	0.08	141.784	1.093	0.08	0.236	0.0	0.08	0.203	0.0
18	864	865	SN	1	-34.917	20.017	0.0	-34.506	22.266	0.001	-22.785	24.837	1.976	-14.435	25.877	2.151	0.08	207.385	2.462	0.08	188.638	2.228	0.08	12.752	0.046	0.08	1.917	0.008
19	865	866	SN	1	-34.312	19.763	0.0	-32.9	21.423	0.0	-20.688	24.814	1.679	-22.139	25.45	1.834	0.08	180.435	0.814	0.08	130.385	1.097	0.08	7.891	0.023	0.08	10.998	0.009
20	865	866	NS	1	-34.776	20.865	0.0	-34.586	19.013	0.0	-2.67	24.625	4.281	-0.455	24.738	4.291	0.08	200.77	1.209	0.08	192.165	1.241	0.08	0.192	0.0	0.08	0.145	0.0
21	866	867	NS	2	-34.809	21.103	0.0	-34.23	19.588	0.0	-4.684	24.301	2.441	-6.219	24.536	3.916	0.08	202.29	1.134	0.08	177.087	1.238	0.08	0.263	0.0	0.08	0.345	0.0
22	866	867	SN	1	-34.445	20.58	0.0	-34.97	21.313	0.0	-11.87	24.519	3.588	-22.798	25.741	4.675	0.08	186.079	1.488	0.08	209.957	1.207	0.08	1.091	0.004	0.08	12.787	0.047
23	867	868	SN	1	-34.509	19.695	0.0	-34.317	20.145	0.0	3.421	24.333	7.352	3.006	25.886	13.026	0.08	188.784	1.386	0.08	180.659	1.314	0.08	0.105	0.0	0.08	0.108	0.0
24	867	868	NS	1	-34.722	19.435	0.0	-34.529	18.451	0.0	3.385	24.655	3.922	3.719	24.743	4.828	0.08	198.286	1.484	0.081	189.661	1.693	0.08	0.105	0.0	0.08	0.103	0.0
25	868	869	NS	1	-34.634	19.601	0.0	-34.857	19.904	0.0	4.386	24.703	3.572	2.109	24.57	3.473	0.08	194.32	2.145	0.08	204.532	2.344	0.08	0.1	0.0	0.08	0.114	0.0

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