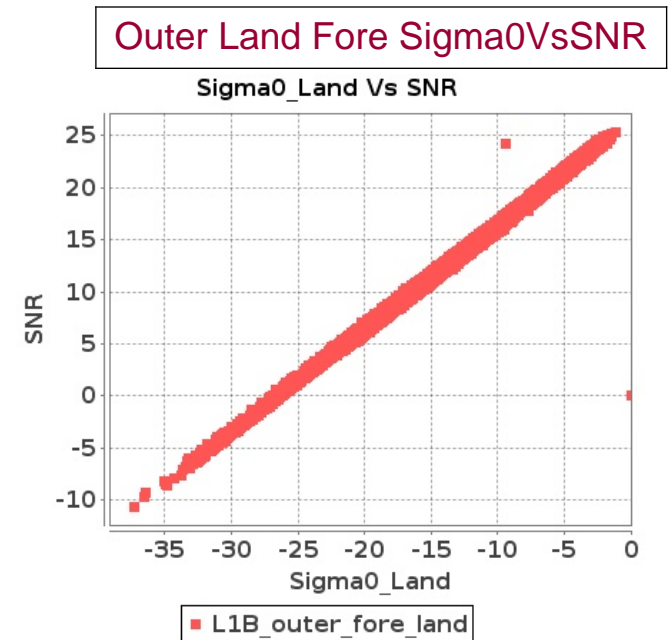
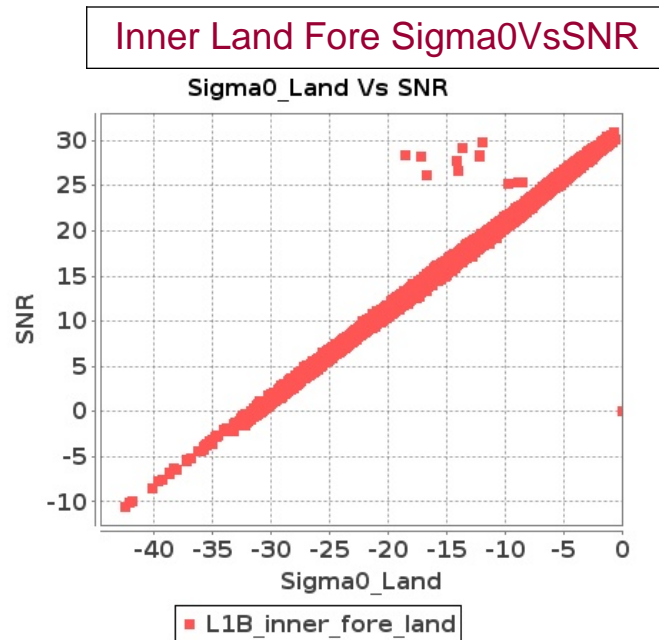
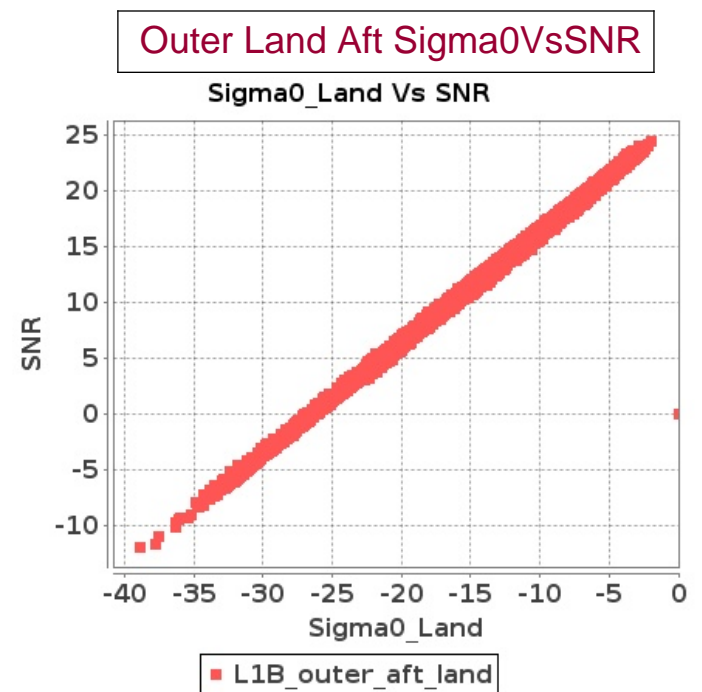
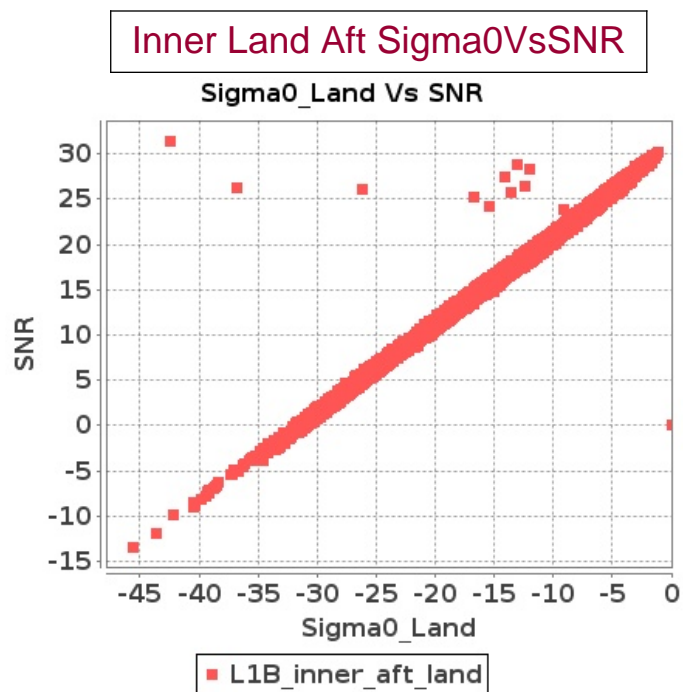
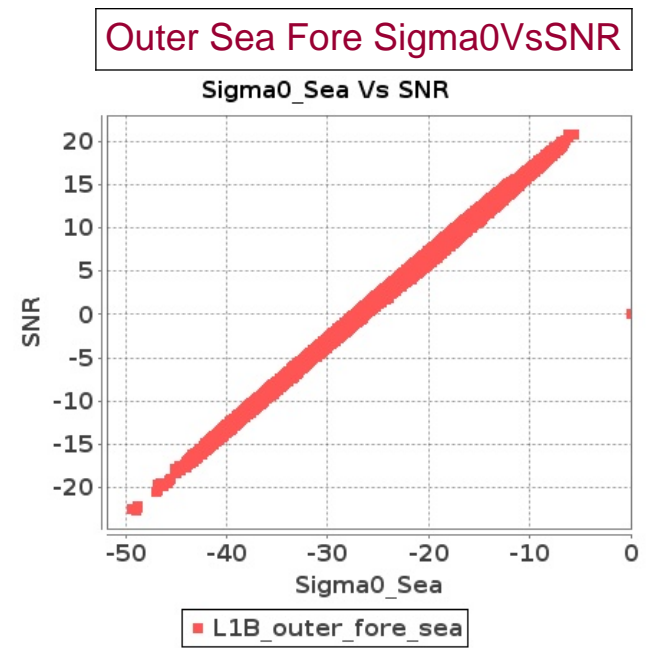
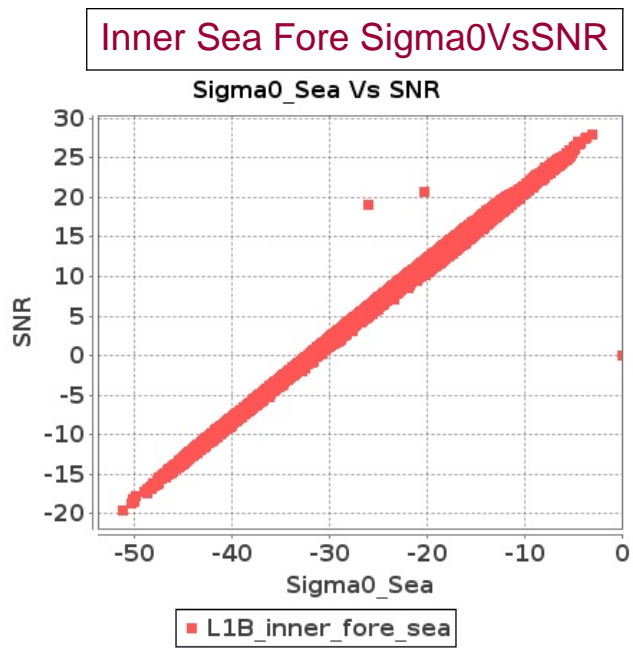
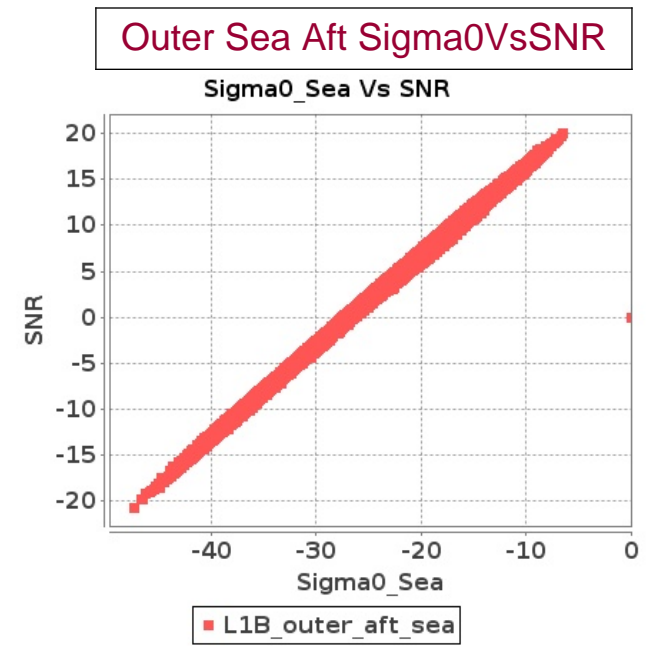
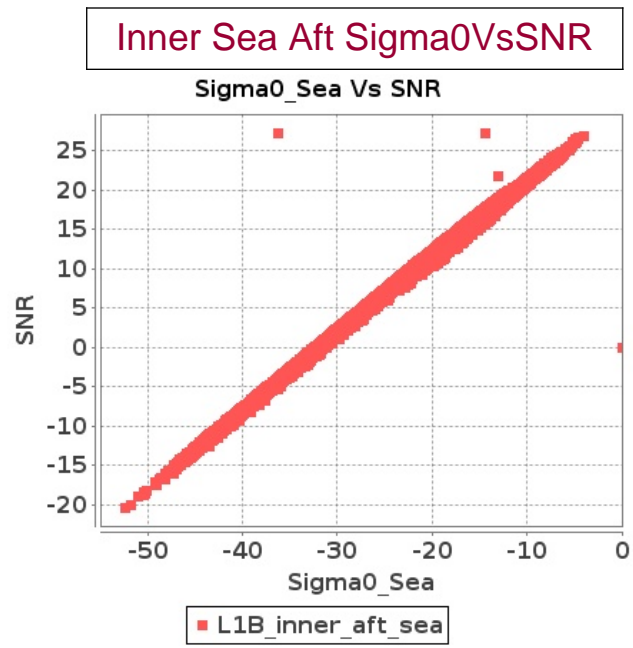
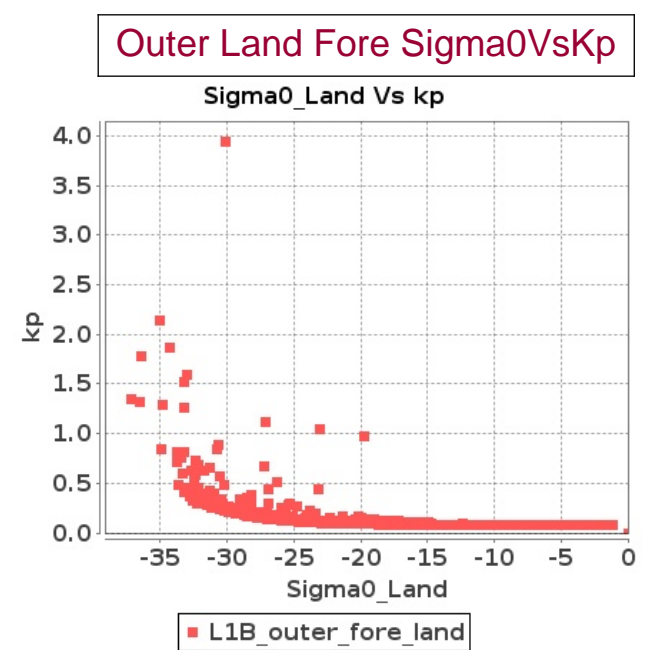
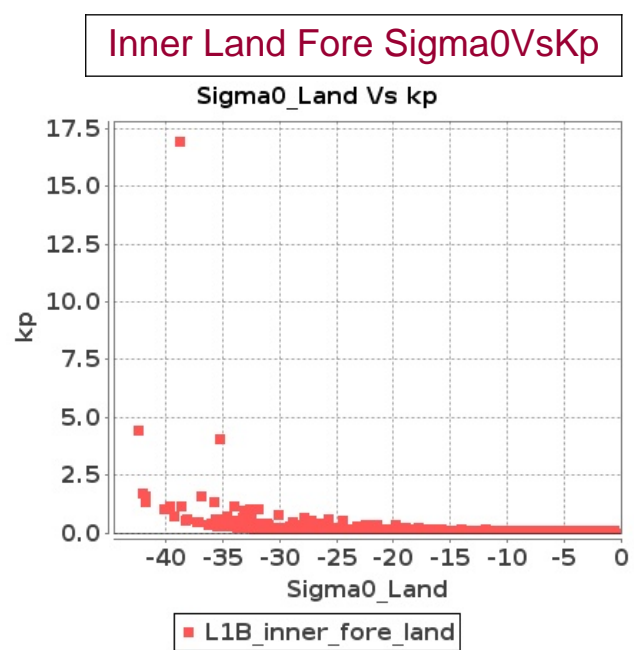
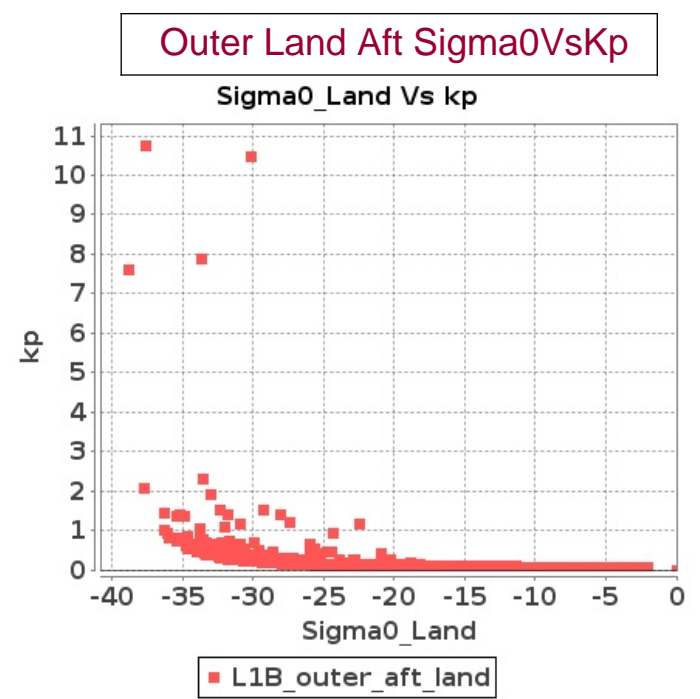
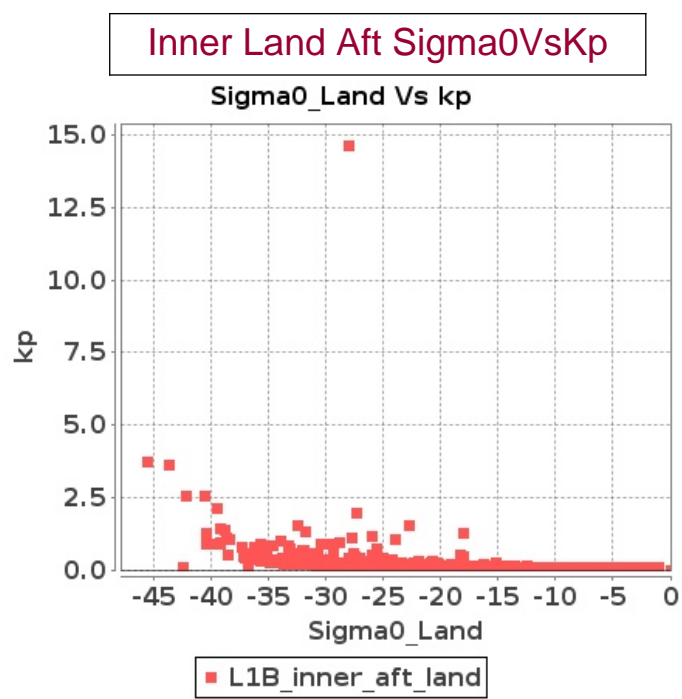
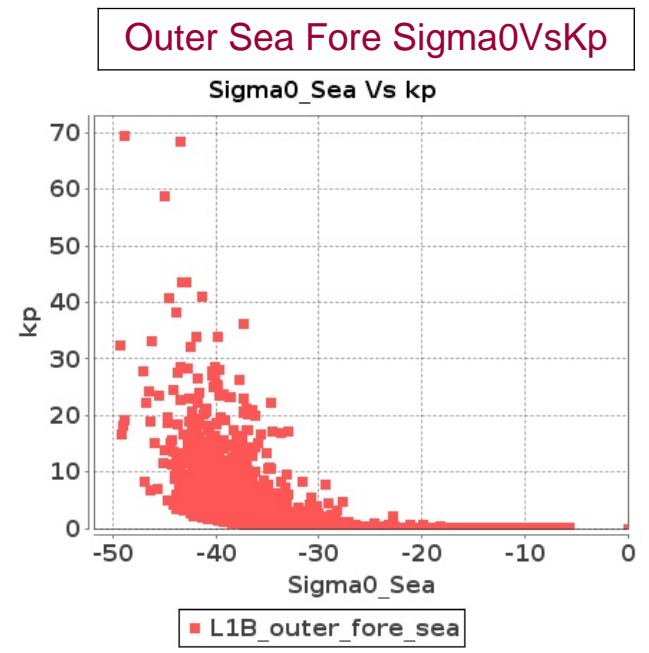
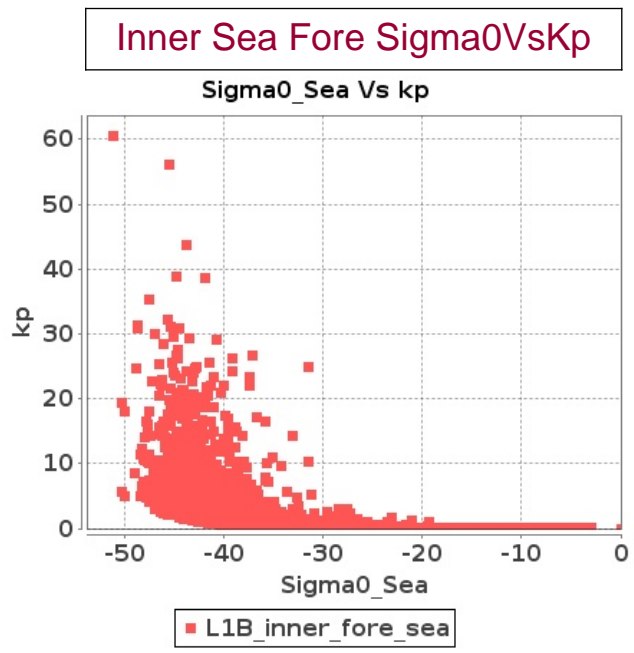
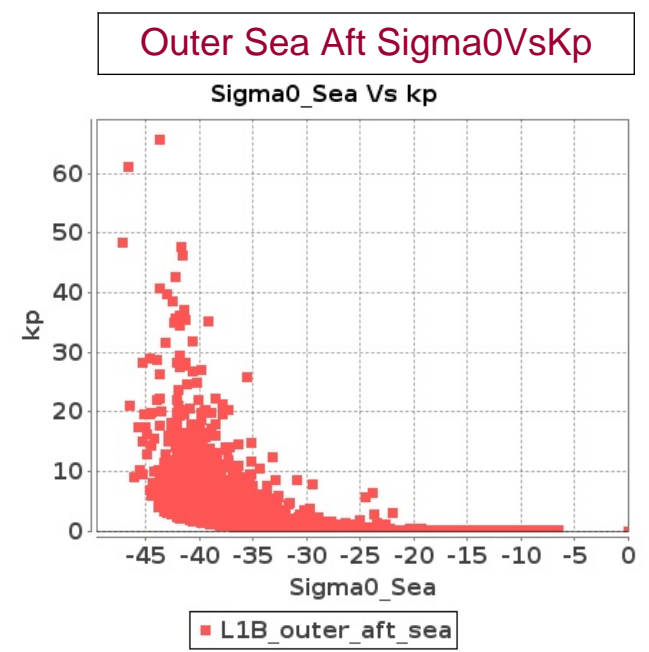
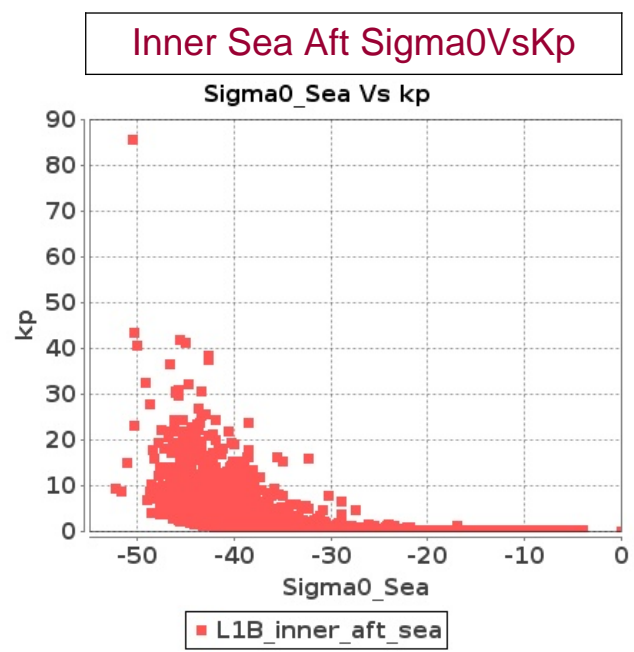


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-DEC-2016 To 15-DEC-2016





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

Report between 14-DEC-2016 To 15-DEC-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	1144	1145	NS	1	48.986	49.357	0.0	0.003	1.291	0.385	1051.288	1086.528	0.0	-91.598	-90.246	0.0
2	1145	1146	SN	1	48.898	49.312	0.0	0.003	1.291	0.374	1029.184	1084.08	0.0	-91.227	-90.038	0.0
3	1146	1147	SN	1	48.911	49.309	0.0	0.003	187.052	0.363	1029.584	1084.688	0.0	-91.194	-90.037	0.0
4	1146	1147	NS	1	49.046	49.348	0.0	0.003	1.291	0.361	1052.224	1086.744	0.0	-91.416	-90.247	0.0
5	1147	1148	NS	1	49.051	49.359	0.0	0.003	1.291	0.369	1052.192	1086.56	0.0	-91.368	-90.249	0.0
6	1147	1148	SN	1	48.847	49.325	0.0	0.003	1.291	0.365	1028.952	1084.08	0.0	-91.305	-90.036	0.0
7	1148	1149	SN	1	48.899	49.314	0.0	0.003	1.291	0.363	1029.016	1084.352	0.0	-91.218	-90.036	0.0
8	1148	1149	NS	1	49.09	49.339	0.0	0.003	1.291	0.37	1052.592	1086.528	0.0	-91.376	-90.25	0.0
9	1150	1151	NS	1	49.048	49.337	0.0	0.003	1.291	0.373	1052.528	1086.256	0.0	-91.343	-90.25	0.0
10	1152	1153	SN	1	48.901	49.338	0.0	0.003	1.291	0.366	1029.968	1084.2	0.0	-91.231	-90.04	0.0
11	1153	1154	SN	2	48.852	49.306	0.0	0.003	1.291	0.367	1029.56	1084.064	0.0	-91.278	-90.04	0.0
12	1153	1154	NS	1	49.053	49.365	0.0	0.003	1.291	0.38	1052.152	1086.16	0.0	-91.363	-90.25	0.0
13	1154	1155	NS	1	49.045	49.358	0.0	0.003	1.291	0.376	1051.8	1086.248	0.0	-91.67	-90.249	0.0
14	1154	1155	SN	1	48.912	49.305	0.0	0.003	1.291	0.374	1029.88	1084.016	0.0	-91.259	-90.04	0.0
15	1155	1156	NS	1	49.044	49.36	0.0	0.003	1.291	0.372	1051.896	1086.496	0.0	-92.031	-90.247	0.0
16	1155	1156	SN	1	48.942	49.305	0.0	0.003	1.291	0.373	1029.88	1084.048	0.0	-91.502	-90.04	0.0
17	1156	1157	SN	1	48.912	49.305	0.0	0.003	1.291	0.37	1029.944	1084.008	0.0	-91.218	-90.04	0.0
18	1156	1157	NS	1	49.047	49.317	0.0	0.003	1.291	0.373	1051.92	1086.024	0.0	-91.245	-90.246	0.0
19	1157	1158	NS	1	49.054	49.339	0.0	0.003	1.291	0.369	1052.168	1086.064	0.0	-91.334	-90.245	0.0
20	1157	1158	SN	1	48.914	49.306	0.0	0.003	1.291	0.371	1029.984	1084.04	0.0	-91.268	-90.04	0.0
21	1158	1159	NS	1	49.049	49.348	0.0	0.003	1.291	0.382	1051.752	1084.216	0.0	-91.296	-90.246	0.0
22	1158	1159	SN	1	48.949	49.303	0.0	0.003	1.291	0.389	1030.16	1083.592	0.0	-91.247	-90.041	0.0
23	1159	1160	NS	1	49.039	49.358	0.0	0.003	1.291	0.375	1051.784	1085.824	0.0	-91.381	-90.247	0.0
24	1159	1160	SN	1	48.899	49.304	0.0	0.003	1.291	0.39	1029.496	1083.848	0.0	-91.214	-90.042	0.0
25	1160	1161	SN	1	48.904	49.305	0.0	0.003	1.291	0.366	1029.44	1084.016	0.0	-91.444	-90.04	0.0
26	1160	1161	NS	1	49.047	49.356	0.0	0.003	1.291	0.363	1052.44	1086.072	0.0	-91.375	-90.249	0.0
27	1162	1163	SN	1	48.897	49.301	0.0	0.003	1.291	0.366	1028.92	1083.368	0.0	-91.351	-90.038	0.0
28	1162	1163	NS	1	49.05	49.348	0.0	0.003	1.291	0.369	1052.776	1085.96	0.0	-91.574	-90.251	0.0
29	1163	1164	SN	1	48.903	49.3	0.0	0.003	1.291	0.363	1029.064	1083.272	0.0	-91.342	-90.038	0.0
30	1163	1164	NS	1	49.06	49.341	0.0	0.003	1.291	0.375	1052.736	1085.864	0.0	-91.36	-90.253	0.0
31	1164	1165	SN	1	48.902	49.346	0.0	0.003	1.291	0.371	1029.84	1083.488	0.0	-91.244	-90.051	0.0
32	1164	1165	NS	1	49.062	49.361	0.0	0.003	1.291	0.375	1052.76	1085.624	0.0	-91.364	-90.251	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	1144	1145	NS	1	57.826	58.18	0.0	0.003	1.291	0.391	1232.752	1276.896	0.0	-93.187	-92.186	0.0
2	1145	1146	SN	1	57.642	58.158	0.0	0.003	1.291	0.377	1205.704	1273.416	10.11	-92.996	-91.977	0.0
3	1146	1147	SN	1	57.638	58.163	0.0	0.003	186.49	0.366	1206.12	1274.144	11.263	-93.018	-91.976	0.0
4	1146	1147	NS	1	57.835	58.186	0.0	0.003	1.291	0.362	1233.616	1277.176	0.0	-93.093	-92.185	0.0
5	1147	1148	NS	1	57.833	58.183	0.0	0.003	1.291	0.373	1233.168	1276.936	0.0	-93.084	-92.186	0.0
6	1147	1148	SN	1	57.639	58.158	0.0	0.008	324.469	0.367	1205.824	1273.408	12.055	-93.008	-91.974	0.0
7	1148	1149	SN	1	57.642	58.16	0.0	0.003	1.291	0.367	1205.768	1273.728	11.823	-92.949	-91.974	0.0
8	1148	1149	NS	1	57.85	58.186	0.0	0.003	1.291	0.37	1233.872	1276.928	0.0	-93.231	-92.187	0.0
9	1150	1151	NS	1	57.836	58.178	0.0	0.003	1.291	0.376	1233.792	1276.616	0.0	-93.059	-92.186	0.0
10	1152	1153	SN	1	57.648	58.164	0.0	0.003	1.291	0.372	1206.552	1273.528	8.088	-92.955	-91.977	0.0
11	1153	1154	SN	2	57.649	58.158	0.0	0.003	1.291	0.369	1206.04	1273.368	9.032	-93.051	-91.979	0.0
12	1153	1154	NS	1	57.831	58.198	0.0	0.003	1.291	0.382	1233.16	1276.488	0.0	-93.077	-92.186	0.0
13	1154	1155	NS	1	57.828	58.19	0.0	0.003	1.291	0.372	1233.048	1276.36	0.0	-93.3	-92.186	0.0
14	1154	1155	SN	1	57.653	58.157	0.0	0.003	1.291	0.382	1206.28	1273.312	9.582	-92.977	-91.977	0.0
15	1155	1156	NS	1	57.83	58.204	0.0	0.003	1.291	0.369	1233.104	1276.864	0.0	-93.148	-92.185	0.0
16	1155	1156	SN	1	57.669	58.157	0.0	0.003	1.291	0.381	1206.616	1273.36	10.25	-93.109	-91.977	0.0
17	1156	1157	SN	1	57.652	58.157	0.0	0.003	1.291	0.374	1206.664	1273.304	9.482	-93.114	-91.977	0.0
18	1156	1157	NS	1	57.83	58.193	0.0	0.003	1.291	0.37	1233.096	1276.288	0.0	-93.308	-92.185	0.0
19	1157	1158	NS	1	57.839	58.176	0.0	0.003	1.291	0.37	1233.368	1276.336	0.0	-93.038	-92.183	0.0
20	1157	1158	SN	1	57.65	58.158	0.0	0.003	1.291	0.376	1206.792	1273.344	9.527	-92.956	-91.979	0.0
21	1158	1159	NS	1	57.829	58.171	0.0	0.003	1.291	0.385	1232.728	1274.552	0.0	-93.069	-92.185	0.0
22	1158	1159	SN	1	57.68	58.154	0.0	0.003	1.291	0.389	1206.968	1272.808	8.976	-93.013	-91.98	0.0
23	1159	1160	NS	1	57.835	58.176	0.0	0.003	1.291	0.383	1233.568	1276.048	0.0	-93.071	-92.186	0.0
24	1159	1160	SN	1	57.646	58.156	0.0	0.003	1.291	0.393	1206.328	1273.112	8.585	-92.858	-91.98	0.0
25	1160	1161	SN	1	57.647	58.157	0.0	0.003	1.291	0.375	1206.464	1273.328	10.186	-93.024	-91.979	0.0
26	1160	1161	NS	1	57.835	58.181	0.0	0.003	1.291	0.362	1233.824	1276.352	0.0	-93.069	-92.187	0.0
27	1162	1163	SN	1	57.642	58.152	0.0	0.003	1.291	0.365	1206.008	1272.536	11.867	-92.983	-91.975	0.0
28	1162	1163	NS	1	57.842	58.182	0.0	0.008	1.291	0.374	1234.008	1276.24	0.0	-93.449	-92.189	0.0
29	1163	1164	SN	1	57.65	58.152	0.0	0.003	1.291	0.361	1206.112	1272.424	11.534	-92.997	-91.975	0.0
30	1163	1164	NS	1	57.842	58.183	0.0	0.003	1.291	0.378	1234.176	1276.128	0.0	-93.051	-92.19	0.0
31	1164	1165	SN	1	57.652	58.154	0.0	0.003	1.291	0.373	1206.424	1272.664	12.453	-92.992	-91.989	0.0
32	1164	1165	NS	1	57.843	58.173	0.0	0.003	1.291	0.38	1234.104	1275.848	0.0	-93.023	-92.191	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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	Outer																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
Min	Max	BadOcc (%)	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	1144	1145	NS	1	-34.759	21.607	0.0	-34.42	20.17	0.0	1.55	25.848	1.904	1.611	25.181	2.493	0.08	199.968	3.231	0.08	184.978	3.465	0.08	0.12	0.0	0.08	0.119	0.0
2	1145	1146	SN	1	-34.963	18.748	0.0	-34.213	19.607	0.0	1.951	24.174	0.363	2.848	23.731	0.093	0.08	209.602	2.515	0.08	176.365	2.291	0.08	0.116	0.0	0.08	0.109	0.0
3	1146	1147	SN	1	-34.1	18.764	0.0	-33.124	19.477	0.0	1.289	24.133	0.721	3.418	23.725	0.441	0.08	171.869	0.623	0.08	137.28	0.527	0.08	0.122	0.0	0.08	0.105	0.0
4	1146	1147	NS	1	-34.841	17.455	0.0	-34.861	18.188	0.0	-6.078	23.615	0.17	-28.475	24.429	0.473	0.081	203.833	2.927	0.081	204.719	3.811	0.08	0.336	0.0	0.08	47.109	0.046
5	1147	1148	NS	1	-34.906	17.359	0.0	-34.269	18.427	0.0	-21.88	23.609	0.15	-33.467	23.849	0.414	0.081	206.855	1.432	0.081	178.642	1.45	0.08	10.368	0.037	0.08	148.566	0.053
6	1147	1148	SN	1	-34.278	15.602	0.0	-34.776	18.0	0.0	2.305	23.512	0.445	2.635	23.244	0.342	0.081	179.032	1.192	0.081	200.753	1.104	0.08	0.113	0.0	0.08	0.11	0.0
7	1148	1149	SN	1	-34.951	17.791	0.0	-34.954	17.67	0.0	2.021	23.59	1.878	3.432	23.736	4.144	0.081	209.038	1.644	0.081	209.198	1.549	0.08	0.115	0.0	0.08	0.105	0.0
8	1148	1149	NS	1	-34.165	16.96	0.0	-33.35	16.72	0.0	-10.02	23.829	0.359	-9.664	24.567	0.524	0.081	174.445	1.702	0.081	144.6	1.862	0.08	0.734	0.0	0.08	0.682	0.0
9	1150	1151	NS	1	-34.705	20.148	0.0	-33.862	20.124	0.0	-25.465	23.802	1.017	-26.537	23.918	1.591	0.08	197.547	1.03	0.08	162.676	1.132	0.08	23.585	0.067	0.08	30.168	0.07
10	1152	1153	SN	1	-34.875	15.415	0.0	-34.957	20.707	0.0	-20.143	24.508	1.951	-7.857	25.445	2.558	0.081	210.27	1.539	0.08	209.295	1.568	0.08	6.968	0.03	0.08	0.472	0.0
11	1153	1154	SN	2	-34.498	17.812	0.0	-33.752	20.504	0.0	-4.928	24.553	1.993	-0.031	25.035	1.85	0.081	188.318	2.42	0.08	158.644	2.325	0.08	0.274	0.0	0.08	0.138	0.0
12	1153	1154	NS	1	-34.693	20.368	0.0	-34.151	18.335	0.0	2.333	25.472	2.394	2.87	25.257	5.403	0.08	196.942	1.171	0.081	173.851	1.088	0.08	0.113	0.0	0.08	0.109	0.0
13	1154	1155	NS	1	-34.281	20.797	0.0	-33.471	18.871	0.0	1.546	24.259	1.731	1.137	25.128	4.262	0.08	179.191	1.432	0.08	148.675	1.772	0.08	0.12	0.0	0.08	0.124	0.0
14	1154	1155	SN	1	-34.837	19.887	0.0	-34.711	21.493	0.0	-29.891	24.788	1.741	-27.341	25.162	1.712	0.08	203.624	2.051	0.08	197.79	1.641	0.08	65.223	0.079	0.08	36.299	0.075
15	1155	1156	NS	1	-34.813	20.674	0.0	-34.984	19.291	0.0	4.318	24.635	4.375	6.297	24.836	5.746	0.08	202.538	2.688	0.08	210.574	2.737	0.08	0.1	0.0	0.08	0.092	0.0
16	1155	1156	SN	1	-34.199	19.23	0.0	-34.878	20.905	0.0	-19.5	24.861	1.67	-20.187	25.394	1.743	0.08	175.811	2.205	0.08	205.567	2.186	0.08	6.158	0.013	0.08	7.039	0.007
17	1156	1157	SN	1	-34.518	20.367	0.0	-34.762	21.067	0.0	-20.889	24.782	4.521	-20.14	25.062	5.035	0.08	189.222	1.518	0.08	200.131	1.302	0.08	8.262	0.028	0.08	6.963	0.031
18	1156	1157	NS	1	-34.809	19.55	0.0	-34.092	18.971	0.0	4.145	24.503	1.875	4.04	25.243	4.841	0.08	202.316	2.279	0.08	171.544	2.604	0.08	0.101	0.0	0.08	0.101	0.0
19	1157	1158	NS	1	-34.902	19.293	0.0	-33.186	17.871	0.0	3.838	24.324	4.072	3.719	24.896	5.882	0.08	206.684	0.652	0.081	139.241	0.669	0.08	0.103	0.0	0.08	0.103	0.0
20	1157	1158	SN	1	-34.898	19.615	0.0	-32.747	20.596	0.0	3.893	24.791	6.601	4.887	25.366	10.907	0.08	206.505	1.317	0.08	125.838	1.456	0.08	0.102	0.0	0.08	0.097	0.0
21	1158	1159	NS	1	-33.778	18.863	0.0	-34.1	17.187	0.0	5.788	23.065	0.058	2.024	23.632	0.035	0.08	159.56	0.739	0.081	171.861	1.117	0.08	0.094	0.0	0.08	0.115	0.0
22	1158	1159	SN	1	-33.053	19.016	0.0	-34.082	19.51	0.0	3.285	24.449	1.082	6.02	24.969	1.133	0.08	135.035	0.727	0.08	171.136	0.757	0.08	0.106	0.0	0.08	0.093	0.0
23	1159	1160	NS	1	-34.888	19.687	0.0	-34.731	18.756	0.0	2.933	23.782	0.416	2.689	24.166	1.121	0.08	205.998	3.499	0.08	198.714	3.821	0.08	0.108	0.0	0.08	0.11	0.0
24	1159	1160	SN	1	-34.951	18.665	0.0	-34.974	19.847	0.0	0.186	23.935	0.316	0.509	23.281	0.04	0.08	209.03	2.566	0.08	210.17	2.326	0.08	0.135	0.0	0.08	0.131	0.0
25	1160	1161	SN	1	-34.965	18.792	0.0	-34.64	19.376	0.0	2.389	23.563	0.325	2.977	22.384	0.01	0.08	209.683	3.215	0.08	194.587	3.167	0.08	0.112	0.0	0.08	0.108	0.0
26	1160	1161	NS	1	-34.233	18.096	0.0	-34.849	18.733	0.0	-9.798	23.694	0.135	-8.921	24.608	0.447	0.081	177.179	2.436	0.08	204.168	3.094	0.08	0.701	0.0	0.08	0.585	0.0
27	1162	1163	SN	1	-34.519	17.389	0.0	-34.533	17.825	0.0	2.259	23.83	2.986	3.408	23.871	5.802	0.081	189.281	1.541	0.081	189.874	1.481	0.08	0.113	0.0	0.08	0.105	0.0
28	1162	1163	NS	1	-34.597	17.969	0.0	-34.437	18.518	0.0	-30.353	23.81	0.229	-23.813	24.076	0.429	0.081	192.673	1.756	0.081	185.706	1.83	0.08	72.56	0.041	0.08	16.139	0.051
29	1163	1164	SN	1	-34.912	18.549	0.0	-34.43	17.966	0.0	2.084	24.045	1.408	3.391	23.397	1.458	0.081	207.194	2.289	0.081	185.371	2.097	0.08	0.115	0.0	0.08	0.105	0.0
30	1163	1164	NS	1	-34.176	18.801	0.0	-34.11	18.591	0.0	-24.298	23.954	0.14	-20.958	23.758	0.38	0.08	174.853	2.847	0.081	172.192	3.453	0.08	18.046	0.013	0.08	8.395	0.021
31	1164	1165	SN	1	-34.957	18.9	0.0	-34.283	19.152	0.0	1.583	24.158	2.094	5.416	24.853	1.303	0.08	209.359	1.209	0.08	179.213	1.027	0.08	0.119	0.0	0.08	0.095	0.0
32	1164	1165	NS	1	-34.892	18.516	0.0	-34.495	18.77	0.0	-21.554	24.014	0.156	-22.195	24.414	0.887	0.081	206.246	1.65	0.08	188.192	1.94	0.08	9.62	0.071	0.08	11.14	0.004

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

■ Normal	■ Deviations
■ Alarming	■ High Errors