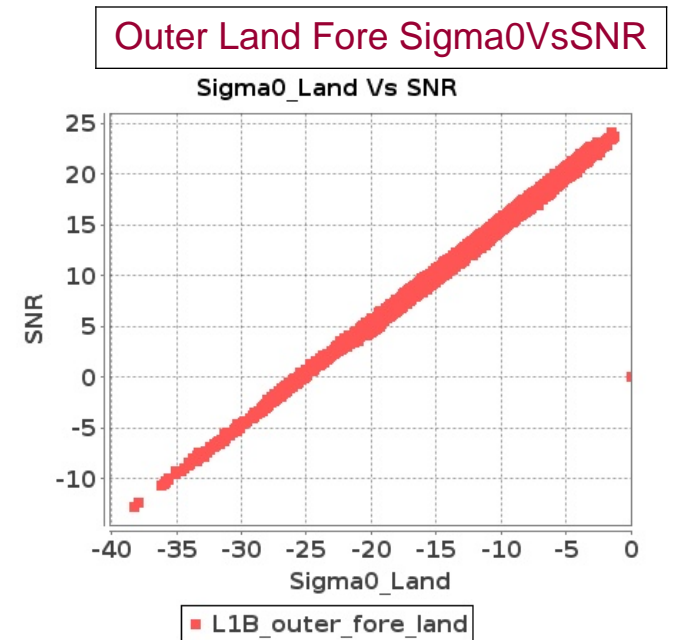
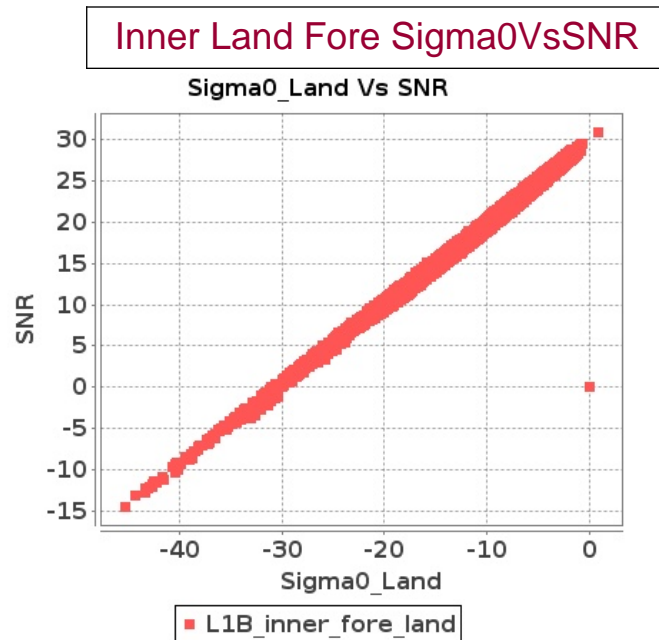
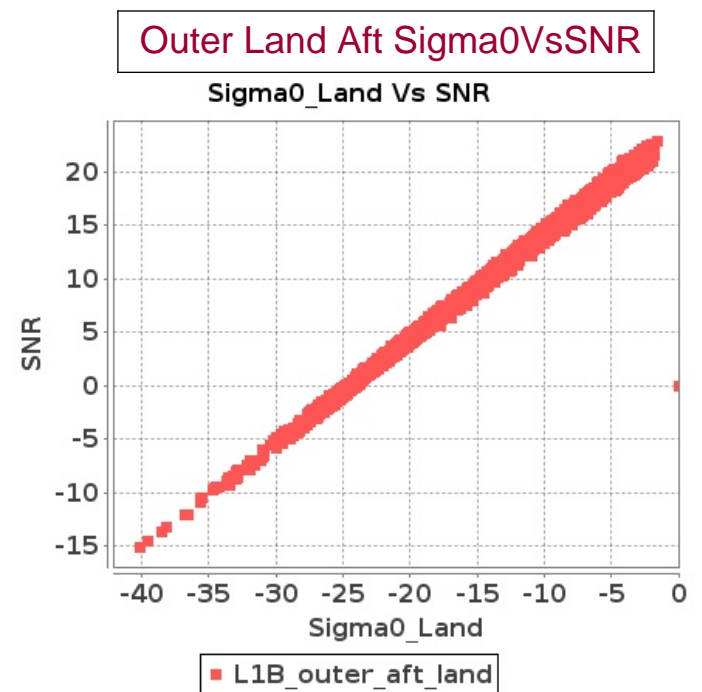
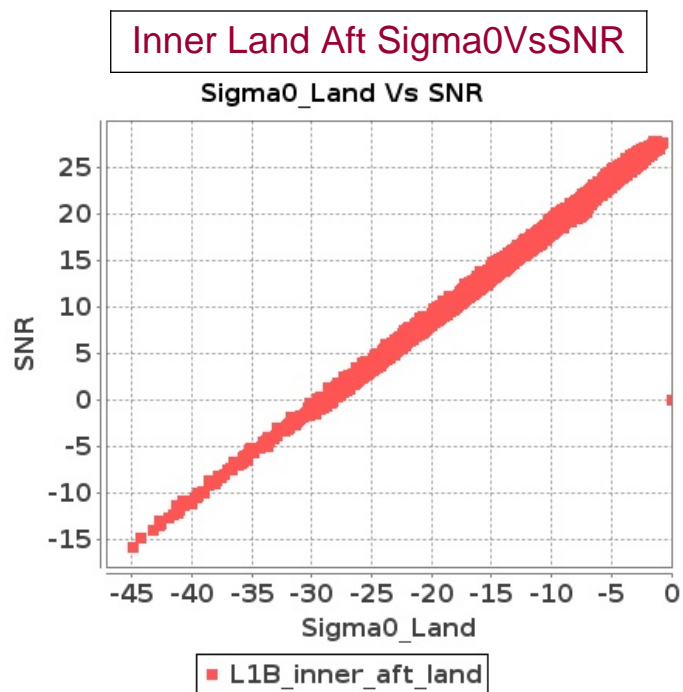
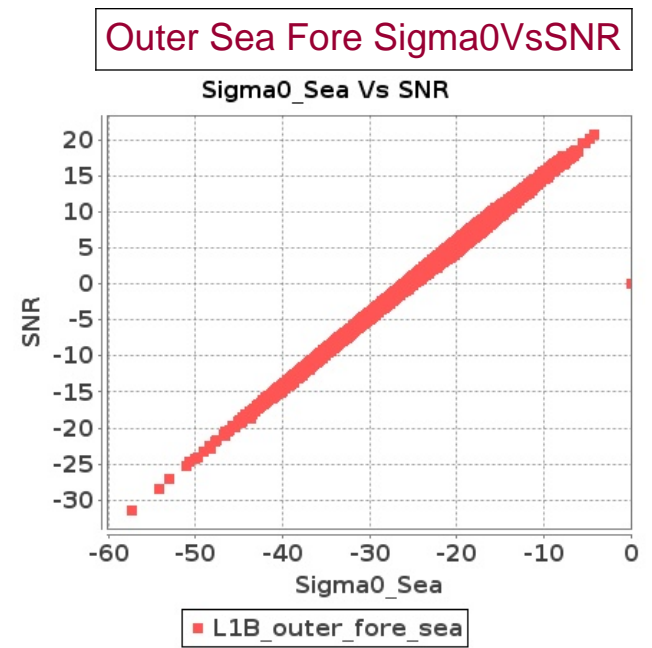
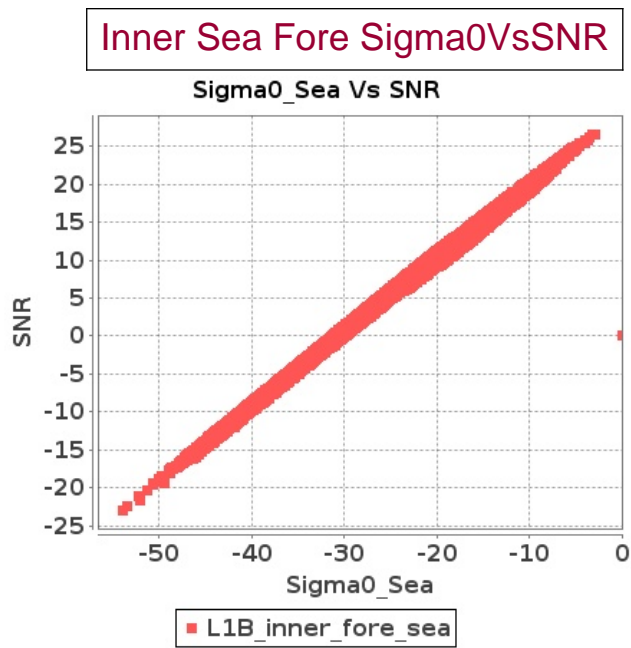
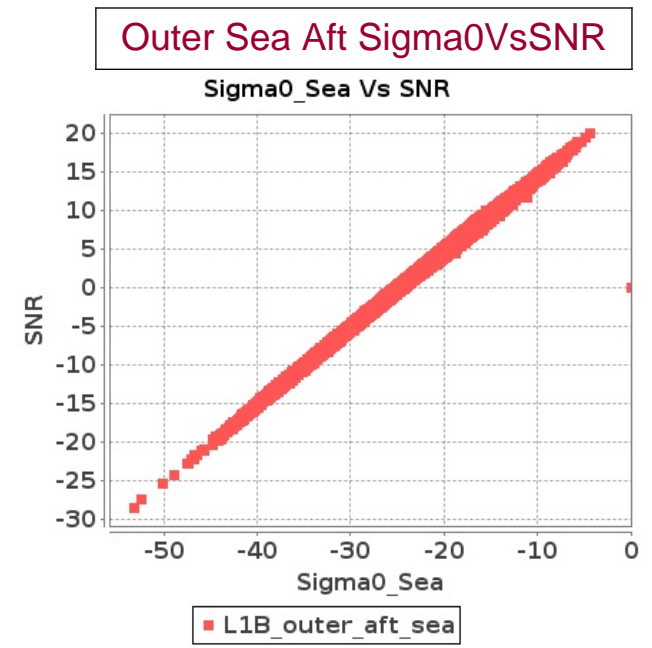
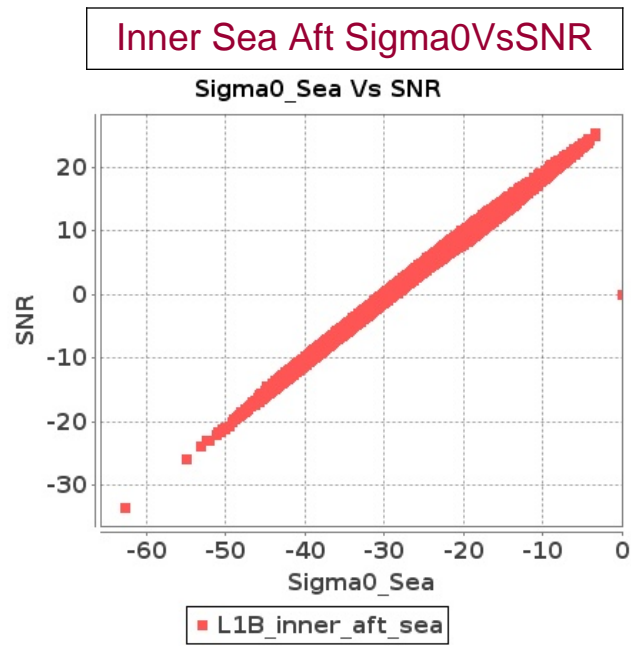
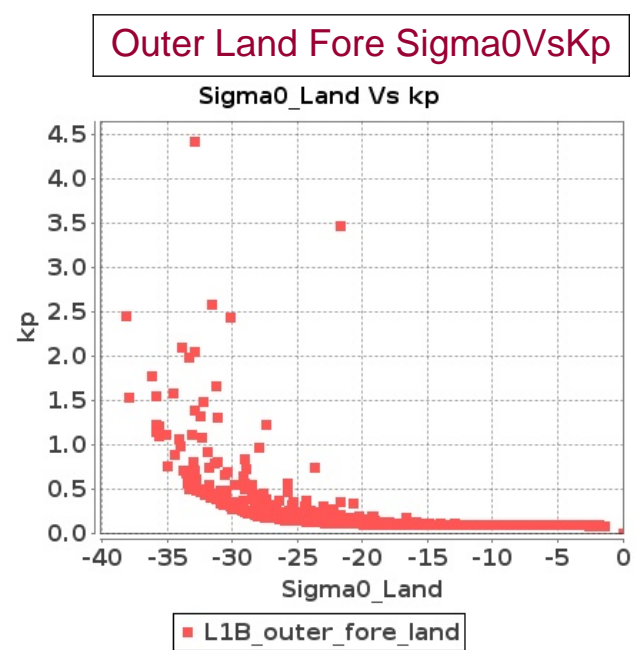
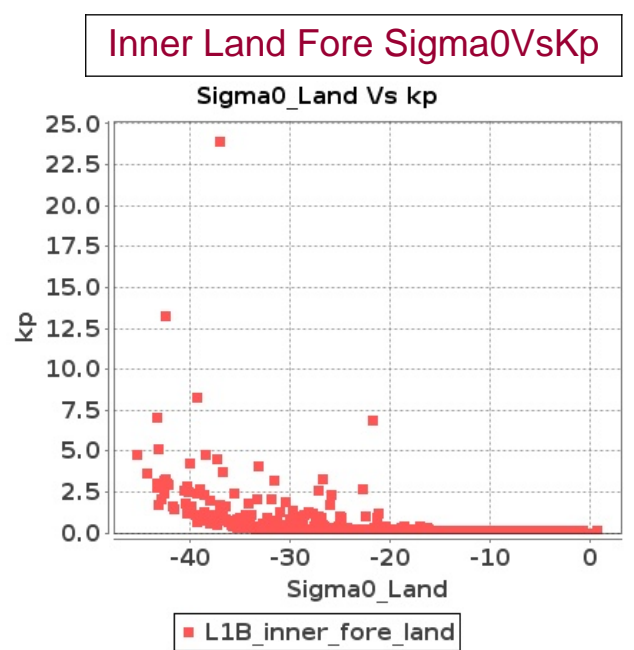
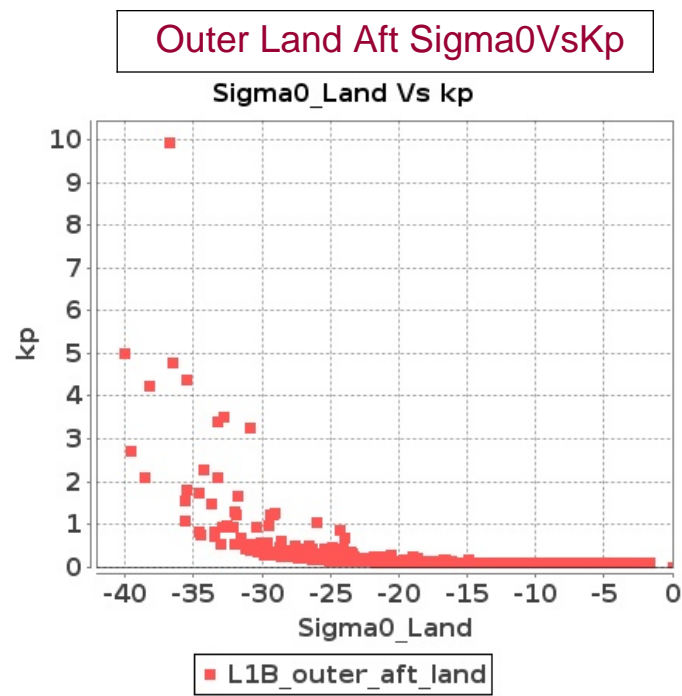
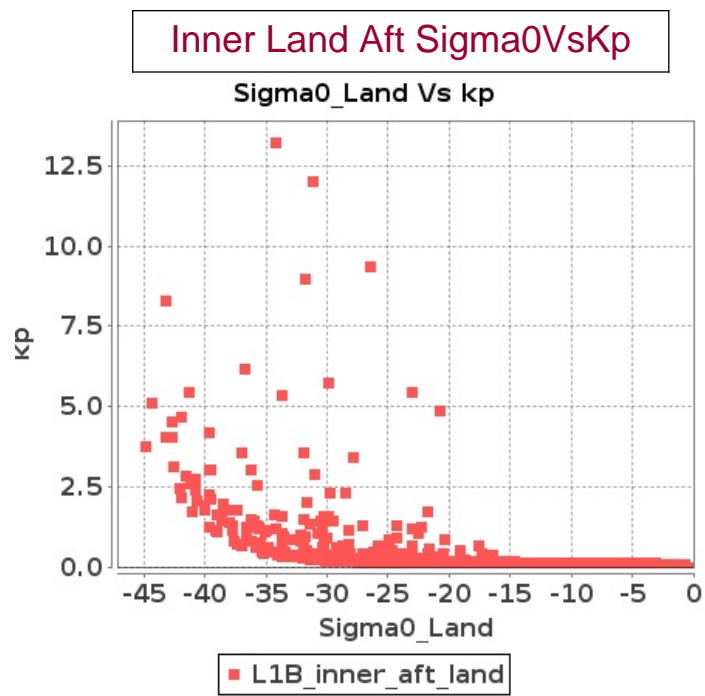
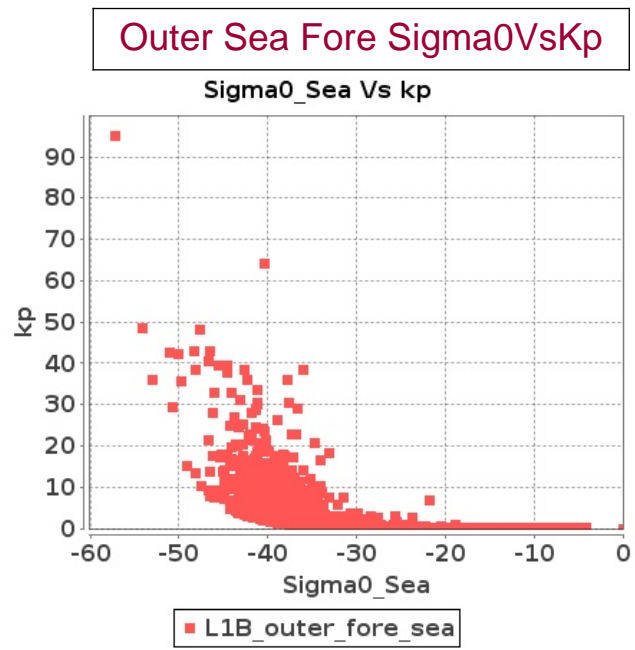
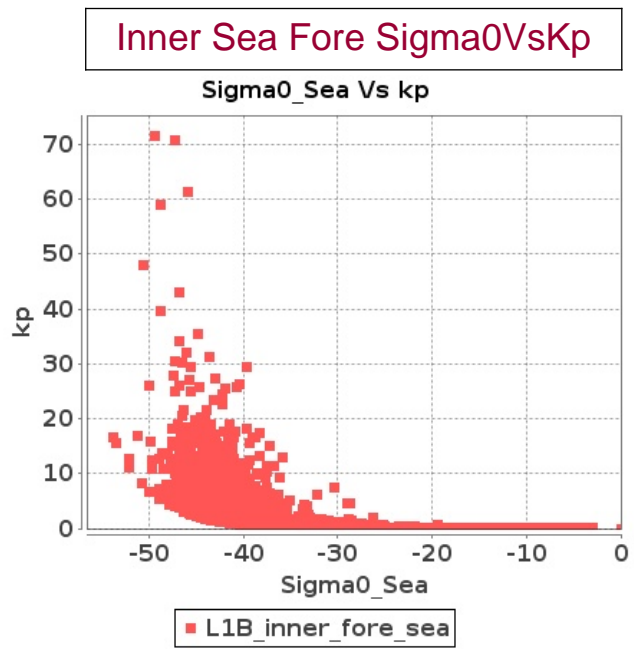
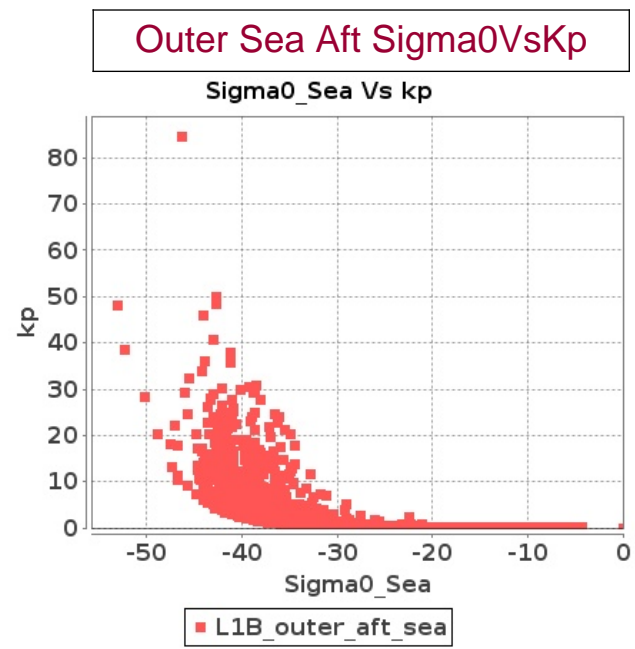
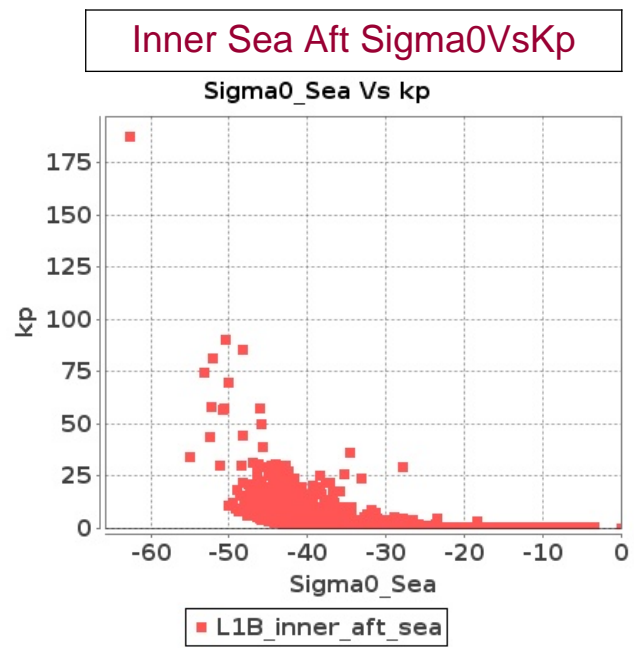


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-JUL-2017 To 12-JUL-2017





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

Report between 11-JUL-2017 To 12-JUL-2017

					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	4173	4174	SN	1	48.739	49.456	0.0	0.003	2.713	0.175	1031.744	1096.52	1.39	-91.793	-89.341	0.0
2	4173	4174	NS	2	48.769	49.462	0.0	0.003	6.1	0.226	1037.344	1096.184	1.65	-92.411	-89.226	0.0
3	4173	4174	NS	1	48.74	49.498	0.0	0.003	6.1	0.226	1037.944	1096.192	1.667	-92.241	-89.226	0.0
4	4173	4174	SN	1	48.739	49.456	0.0	0.003	2.713	0.17	1031.744	1096.496	0.949	-91.793	-89.341	0.0
5	4173	4174	SN	3	48.739	49.455	0.0	0.003	1.814	0.148	1031.736	1096.52	1.295	-91.802	-89.341	0.0
6	4174	4175	NS	2	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.083	-92.154	-89.174	0.0
7	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.371	-92.179	-89.31	0.0
8	4174	4175	SN	2	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.371	-92.179	-89.31	0.0
9	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.369	-92.179	-89.31	0.0
10	4174	4175	NS	1	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.083	-92.154	-89.174	0.0
11	4174	4175	NS	1	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.08	-92.154	-89.174	0.0
12	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.6	0.961	-92.179	-89.31	0.0
13	4175	4176	SN	1	48.727	49.455	0.0	0.003	1.814	0.139	1031.664	1096.728	1.47	-91.971	-89.343	0.0
14	4175	4176	NS	1	48.798	49.464	0.0	0.003	1.814	0.185	1038.256	1096.488	2.43	-92.13	-89.17	0.0
15	4178	4179	NS	1	48.77	49.464	0.0	0.003	1.82	0.19	1038.488	1096.176	1.58	-92.167	-89.219	0.0
16	4178	4179	SN	1	48.718	49.454	0.0	0.008	1.814	0.143	1031.384	1096.464	0.978	-92.05	-89.351	0.0
17	4178	4179	SN	1	48.718	49.454	0.0	0.008	1.814	0.15	1031.384	1096.464	1.022	-92.05	-89.351	0.0
18	4179	4180	NS	1	48.787	49.479	0.0	0.003	1.814	0.189	1038.44	1096.168	1.503	-92.161	-89.235	0.0
19	4179	4180	SN	1	48.74	49.454	0.0	0.003	1.82	0.152	1031.336	1096.424	1.09	-91.903	-89.342	0.0
20	4179	4180	SN	1	48.74	49.454	0.0	0.003	1.82	0.143	1031.336	1096.424	1.026	-91.903	-89.342	0.0
21	4180	4181	SN	1	48.723	49.455	0.0	0.003	1.814	0.152	1032.304	1096.512	1.219	-91.828	-89.324	0.0
22	4180	4181	NS	1	48.755	49.483	0.0	0.003	1.814	0.191	1037.752	1096.264	1.858	-92.156	-89.234	0.0
23	4187	4188	SN	1	48.711	49.454	0.0	0.003	1.814	0.154	1031.368	1096.44	1.206	-92.102	-89.343	0.0
24	4187	4188	SN	1	48.711	49.454	0.0	0.003	2.035	0.15	1031.368	1096.44	0.799	-92.102	-89.343	0.0
25	4187	4188	SN	1	48.741	49.454	0.0	0.003	7.274	0.16	1031.376	1096.44	1.146	-91.852	-89.343	0.0
26	4188	4189	SN	1	48.745	49.452	0.0	0.003	1.814	0.149	1031.304	1096.32	0.946	-92.083	-89.329	0.0
27	4188	4189	NS	1	48.801	49.464	0.0	0.003	6.0	0.201	1038.496	1096.168	1.558	-92.098	-89.226	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	4173	4174	SN	1	-33.777	24.689	0.408	-34.15	26.955	1.349	-32.77	31.214	8.526	-29.411	30.649	19.262	0.103	201.553	3.116	0.103	219.624	2.227	0.103	159.9	0.193	0.103	73.818	0.202		
2	4173	4174	NS	2	-33.829	27.342	0.024	-34.516	28.535	0.034	1.96	28.686	12.647	3.736	31.121	29.093	0.103	204.056	3.085	0.103	238.959	2.418	0.103	0.148	0.0	0.103	0.132	0.0		
3	4173	4174	NS	1	-34.829	27.34	0.024	-34.762	28.536	0.034	1.959	28.686	12.649	3.738	31.121	29.089	0.103	256.845	3.079	0.103	252.867	2.422	0.103	0.148	0.0	0.103	0.132	0.0		
4	4173	4174	SN	1	-33.777	24.689	0.382	-34.15	26.955	1.237	-32.77	31.214	8.41	-29.411	30.649	18.846	0.103	201.553	2.925	0.103	219.624	2.045	0.103	159.9	0.194	0.103	73.818	0.206		
5	4173	4174	SN	3	-34.659	24.689	0.376	-34.507	26.957	1.219	-32.386	31.214	7.969	-29.479	30.649	18.65	0.103	246.936	2.906	0.103	238.434	2.018	0.103	146.377	0.205	0.103	74.993	0.195		
6	4174	4175	NS	2	-34.679	26.982	0.028	-33.703	28.368	0.023	-21.642	29.899	7.003	-22.51	33.536	25.804	0.103	248.084	1.754	0.103	209.258	1.64	0.103	12.405	0.01	0.102	15.132	0.004		
7	4174	4175	SN	1	-34.637	25.012	0.161	-34.942	25.465	0.251	-22.176	28.348	7.305	-25.395	34.546	6.286	0.103	245.749	3.828	0.103	263.586	3.526	0.103	14.595	0.021	0.102	29.332	0.018		
8	4174	4175	SN	2	-34.637	25.012	0.161	-34.942	25.465	0.251	-22.176	28.348	7.305	-25.395	34.546	6.286	0.103	245.749	3.828	0.103	263.586	3.526	0.103	14.595	0.021	0.102	29.332	0.018		
9	4174	4175	SN	1	-34.637	25.012	0.161	-34.942	25.465	0.251	-22.176	28.348	7.286	-25.395	34.546	6.273	0.103	245.749	3.827	0.103	263.586	3.525	0.103	14.595	0.021	0.102	29.332	0.018		
10	4174	4175	NS	1	-34.679	26.982	0.028	-33.703	28.368	0.023	-21.642	29.899	7.003	-22.51	33.536	25.804	0.103	248.084	1.754	0.103	209.258	1.64	0.103	12.405	0.01	0.102	15.132	0.004		
11	4174	4175	NS	1	-34.679	26.982	0.028	-33.703	28.368	0.023	-21.642	29.899	7.001	-22.51	33.536	25.813	0.103	248.084	1.752	0.103	209.258	1.64	0.103	12.405	0.01	0.102	15.132	0.004		
12	4174	4175	SN	1	-34.637	25.012	0.157	-34.942	25.465	0.246	-22.176	28.348	6.489	-25.395	34.546	5.192	0.103	245.749	3.75	0.103	263.586	3.464	0.103	14.595	0.022	0.102	29.332	0.018		
13	4175	4176	SN	1	-34.702	23.34	0.019	-34.454	24.898	0.076	7.225	27.767	11.669	8.349	29.516	7.778	0.103	249.45	1.474	0.103	235.589	1.115	0.103	0.115	0.0	0.103	0.112	0.0		
14	4175	4176	NS	1	-34.849	21.44	0.0	-34.868	21.316	0.0	-18.316	27.817	5.668	-9.956	33.077	17.558	0.103	258.038	4.267	0.103	259.126	3.485	0.103	5.81	0.002	0.102	0.918	0.0		
15	4178	4179	NS	1	-34.829	23.078	0.041	-34.67	23.437	0.101	-11.01	28.179	4.772	-7.987	29.565	13.046	0.103	256.789	3.392	0.103	247.546	2.834	0.103	1.147	0.002	0.103	0.615	0.0		
16	4178	4179	SN	1	-34.815	21.666	0.0	-34.693	24.658	0.003	6.405	27.303	12.374	1.442	29.313	13.209	0.103	255.937	6.923	0.103	248.858	5.752	0.103	0.118	0.0	0.103	0.154	0.0		
17	4178	4179	SN	1	-34.815	21.666	0.0	-34.693	24.658	0.003	6.405	27.303	13.05	1.442	29.313	13.352	0.103	255.937	7.186	0.103	248.858	5.827	0.103	0.118	0.0	0.103	0.154	0.0		
18	4179	4180	NS	1	-34.863	24.782	0.163	-34.71	26.802	0.626	7.966	28.471	13.488	7.29	30.369	26.16	0.103	258.801	3.247	0.103	249.836	2.402	0.103	0.113	0.0	0.103	0.115	0.0		
19	4179	4180	SN	1	-34.801	23.657	0.013	-34.431	23.612	0.024	1.209	28.287	9.253	4.669	29.092	13.388	0.103	255.165	4.857	0.103	234.327	3.913	0.103	0.158	0.0	0.103	0.126	0.0		
20	4179	4180	SN	1	-34.801	23.657	0.012	-34.431	23.612	0.021	1.209	28.287	8.836	4.669	29.092	13.379	0.103	255.165	4.775	0.103	234.327	3.994	0.103	0.158	0.0	0.103	0.126	0.0		
21	4180	4181	SN	1	-34.363	24.738	0.041	-29.696	26.989	0.101	-16.556	33.272	11.954	-21.269	32.885	20.876	0.103	230.669	0.37	0.103	78.827	0.293	0.102	3.901	0.018	0.102	11.391	0.025		
22	4180	4181	NS	1	-34.407	23.422	0.054	-34.634	24.526	0.133	-3.157	28.688	11.245	0.0	29.724	26.186	0.103	232.976	3.941	0.103	255.631	2.659	0.103	0.263	0.0	0.103	0.176	0.0		
23	4187	4188	SN	1	-31.814	24.396	0.343	-34.465	25.835	0.967	-31.67	29.164	7.16	-23.44	28.804	15.507	0.103	128.316	1.957	0.103	236.193	1.585	0.103	124.135	0.046	0.103	18.728	0.037		
24	4187	4188	SN	1	-31.814	24.396	0.328	-34.465	25.835	0.873	-31.67	29.164	6.979	-23.44	28.804	14.983	0.103	128.316	1.873	0.103	236.193	1.432	0.103	124.135	0.046	0.103	18.728	0.038		
25	4187	4188	SN	1	-31.852	24.398	0.327	-34.662	25.835	0.873	-31.576	29.166	7.173	-23.423	28.804	15.496	0.103	129.433	1.87	0.103	247.124	1.432	0.103	121.441	0.045	0.103	18.651	0.037		
26	4188	4189	SN	1	-34.895	24.101	0.117	-34.75	26.352	0.322	-26.071	28.318	8.844	-31.169	30.354	9.848	0.103	260.731	6.294	0.103	252.155	5.173	0.103	34.25	0.106	0.103	110.596	0.149		
27	4188	4189	NS	1	-34.122	26.986	0.023	-31.227	28.986	0.032	5.19	31.578	9.924	5.676	36.383	29.797	0.103	218.221	1.665	0.103	112.104	1.219	0.102	0.123	0.0	0.102	0.121	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	4173	4174	SN	1	57.542	58.381	0.0	0.003	4.252	0.252	1210.016	1290.52	13.546	-93.44	-91.815	0.0
2	4173	4174	NS	2	57.589	58.39	0.0	0.003	30.095	0.249	1216.4	1289.952	15.657	-93.81	-91.624	0.0
3	4173	4174	NS	1	57.595	58.39	0.0	0.003	30.106	0.25	1216.384	1289.968	15.655	-93.738	-91.624	0.0
4	4173	4174	SN	1	57.542	58.381	0.0	0.003	4.252	0.241	1210.016	1290.52	11.941	-93.44	-91.815	0.0
5	4173	4174	SN	3	57.537	58.381	0.0	0.003	327.233	0.22	1209.872	1290.512	12.655	-93.42	-91.815	0.0
6	4174	4175	NS	2	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.623	-93.837	-91.573	0.0
7	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.173	-93.763	-91.793	0.0
8	4174	4175	SN	2	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.173	-93.763	-91.793	0.0
9	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.159	-93.763	-91.793	0.0
10	4174	4175	NS	1	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.623	-93.837	-91.573	0.0
11	4174	4175	NS	1	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.707	-93.837	-91.573	0.0
12	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.204	1209.856	1290.632	11.038	-93.763	-91.793	0.0
13	4175	4176	SN	1	57.539	58.38	0.0	0.003	1.98	0.203	1209.984	1290.808	11.593	-93.458	-91.83	0.0
14	4175	4176	NS	1	57.574	58.393	0.0	0.003	1.985	0.149	1217.4	1290.352	14.764	-93.641	-91.563	0.0
15	4178	4179	NS	1	57.604	58.392	0.0	0.003	1.98	0.161	1217.688	1289.968	14.906	-93.697	-91.623	0.0
16	4178	4179	SN	1	57.523	58.378	0.0	0.003	1.98	0.205	1209.176	1290.48	11.173	-93.58	-91.836	0.0
17	4178	4179	SN	1	57.523	58.378	0.0	0.003	1.98	0.214	1209.176	1290.48	11.663	-93.58	-91.836	0.0
18	4179	4180	NS	1	57.604	58.391	0.0	0.003	1.98	0.157	1217.256	1289.968	14.153	-93.855	-91.636	0.0
19	4179	4180	SN	1	57.529	58.378	0.0	0.003	1.985	0.225	1209.296	1290.44	12.87	-93.459	-91.826	0.0
20	4179	4180	SN	1	57.529	58.378	0.0	0.003	1.985	0.211	1209.296	1290.44	12.072	-93.459	-91.826	0.0
21	4180	4181	SN	1	57.555	58.421	0.0	0.003	1.985	0.225	1209.896	1290.52	13.102	-93.642	-91.792	0.0
22	4180	4181	NS	1	57.573	58.392	0.0	0.003	1.98	0.157	1216.928	1290.064	14.254	-93.688	-91.635	0.0
23	4187	4188	SN	1	57.529	58.38	0.0	0.003	1.98	0.226	1209.408	1290.448	12.864	-93.421	-91.83	0.0
24	4187	4188	SN	1	57.529	58.38	0.0	0.003	2.107	0.217	1209.408	1290.448	11.249	-93.421	-91.83	0.0
25	4187	4188	SN	1	57.517	58.381	0.0	0.003	11.841	0.226	1209.352	1290.448	12.308	-93.433	-91.83	0.0
26	4188	4189	SN	1	57.551	58.377	0.0	0.003	1.98	0.214	1209.576	1290.288	12.274	-93.539	-91.823	0.0
27	4188	4189	NS	1	57.607	58.392	0.0	0.003	30.167	0.196	1217.864	1289.968	15.323	-93.838	-91.627	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	4173	4174	SN	1	-32.934	19.058	0.0	-31.947	19.882	0.0	-31.135	22.984	0.026	-33.449	23.86	0.206	0.083	135.563	2.856	0.083	108.035	2.164	0.083	89.601	0.067	0.083	152.657	0.125
2	4173	4174	NS	2	-34.676	21.538	0.0	-34.741	22.973	0.001	2.387	22.642	0.019	1.532	24.127	0.339	0.083	202.404	3.172	0.083	205.46	3.484	0.083	0.116	0.0	0.083	0.124	0.0
3	4173	4174	NS	1	-34.346	21.538	0.0	-34.841	22.972	0.001	2.387	22.642	0.019	1.532	24.127	0.339	0.083	187.625	3.172	0.083	210.326	3.481	0.083	0.116	0.0	0.083	0.124	0.0
4	4173	4174	SN	1	-32.934	19.058	0.0	-31.947	19.882	0.0	-31.135	22.984	0.026	-33.449	23.86	0.211	0.083	135.563	2.726	0.083	108.035	1.98	0.083	89.601	0.074	0.083	152.657	0.129
5	4173	4174	SN	3	-34.608	19.058	0.0	-33.85	19.882	0.0	-30.804	22.983	0.024	-29.315	23.86	0.199	0.083	199.319	2.737	0.083	167.354	1.976	0.083	83.037	0.108	0.083	58.956	0.129
6	4174	4175	NS	2	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.613	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
7	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.08	0.083	215.478	3.669	0.083	14.53	0.039	0.083	7.086	0.039
8	4174	4175	SN	2	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.08	0.083	215.478	3.669	0.083	14.53	0.039	0.083	7.086	0.039
9	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.079	0.083	215.478	3.668	0.083	14.53	0.039	0.083	7.086	0.039
10	4174	4175	NS	1	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.613	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
11	4174	4175	NS	1	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.611	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
12	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.261	0.083	178.163	3.994	0.083	215.478	3.624	0.083	14.53	0.04	0.083	7.086	0.04
13	4175	4176	SN	1	-34.64	17.978	0.0	-34.416	19.039	0.0	1.878	21.579	0.0	2.882	23.041	0.115	0.083	200.765	1.965	0.083	190.664	1.776	0.083	0.12	0.0	0.083	0.112	0.0
14	4175	4176	NS	1	-34.122	14.302	0.0	-34.476	15.056	0.0	-7.566	22.042	0.002	-21.947	23.004	0.088	0.085	178.221	3.358	0.084	193.36	3.454	0.083	0.46	0.0	0.083	10.861	0.026
15	4178	4179	NS	1	-34.594	16.951	0.0	-33.986	17.458	0.0	-22.212	21.999	0.0	-29.905	23.148	0.135	0.084	198.625	3.359	0.084	172.704	3.139	0.083	11.537	0.171	0.083	67.515	0.101
16	4178	4179	SN	1	-34.97	18.174	0.0	-34.984	18.495	0.0	1.187	22.158	0.004	3.823	22.457	0.011	0.083	216.633	4.867	0.083	217.303	4.325	0.083	0.127	0.0	0.083	0.106	0.0
17	4178	4179	SN	1	-34.97	18.174	0.0	-34.984	18.495	0.0	1.187	22.158	0.004	4.83	22.457	0.011	0.083	216.633	5.021	0.083	217.303	4.302	0.083	0.127	0.0	0.083	0.101	0.0
18	4179	4180	NS	1	-34.447	19.867	0.0	-34.94	20.288	0.0	2.827	21.926	0.0	2.267	23.331	0.745	0.083	192.03	2.404	0.083	215.152	1.83	0.083	0.113	0.0	0.083	0.117	0.0
19	4179	4180	SN	1	-34.617	17.019	0.0	-34.974	18.238	0.0	-18.285	23.046	0.249	-12.73	23.866	0.941	0.084	199.729	3.803	0.083	216.813	3.333	0.083	4.71	0.002	0.083	1.358	0.004
20	4179	4180	SN	1	-34.617	17.019	0.0	-34.974	18.238	0.0	-18.285	23.046	0.233	-12.73	23.866	0.938	0.084	199.729	3.626	0.083	216.813	3.35	0.083	4.71	0.002	0.083	1.358	0.004
21	4180	4181	SN	1	-32.442	18.612	0.0	-34.739	19.67	0.0	-15.307	22.955	0.102	-17.769	24.395	0.872	0.083	121.036	0.822	0.083	205.398	0.912	0.083	2.404	0.002	0.083	4.189	0.006
22	4180	4181	NS	1	-34.847	19.09	0.0	-34.255	19.653	0.0	1.145	22.277	0.027	-1.192	23.866	0.917	0.083	210.571	3.662	0.083	183.737	2.97	0.083	0.128	0.0	0.083	0.163	0.0
23	4187	4188	SN	1	-34.396	19.754	0.0	-34.541	19.967	0.0	-25.406	22.673	0.011	-20.672	23.043	0.034	0.083	189.792	2.204	0.083	196.25	1.945	0.083	24.008	0.086	0.083	8.113	0.057
24	4187	4188	SN	1	-32.675	19.754	0.0	-34.501	19.967	0.0	-25.406	22.673	0.011	-20.672	23.043	0.02	0.083	127.733	2.171	0.083	194.451	1.751	0.083	24.008	0.087	0.083	8.113	0.059
25	4187	4188	SN	1	-34.54	19.754	0.0	-34.829	19.967	0.0	-25.558	22.673	0.011	-20.674	23.043	0.034	0.083	196.183	2.168	0.083	209.665	1.753	0.083	24.86	0.085	0.083	8.117	0.061
26	4188	4189	SN	1	-34.948	19.327	0.0	-34.926	20.268	0.0	-27.505	22.03	0.002	-25.736	24.048	0.216	0.083	215.522	5.795	0.083	214.438	4.702	0.083	38.894	0.062	0.083	25.896	0.061
27	4188	4189	NS	1	-32.437	20.975	0.0	-34.662	22.48	0.003	-8.892	22.48	0.004	-11.485	23.314	0.205	0.083	120.92	1.224	0.083	206.911	1.126	0.083	0.6	0.0	0.083	1.062	0.002

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