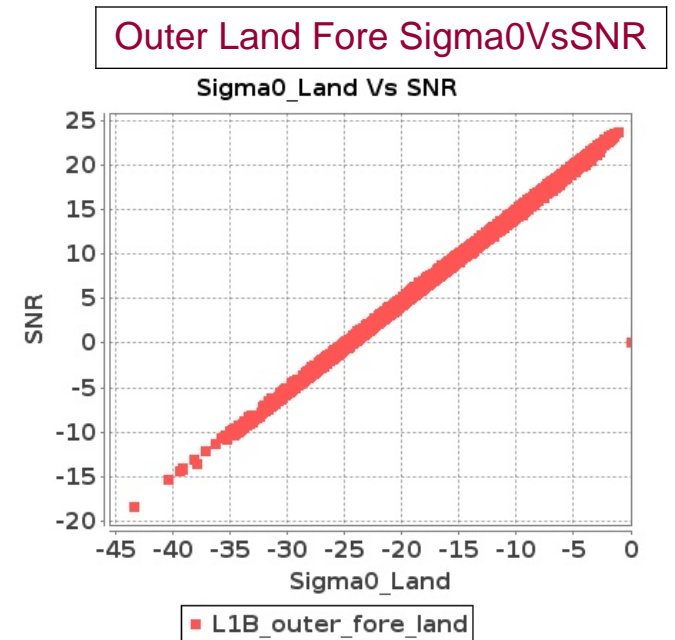
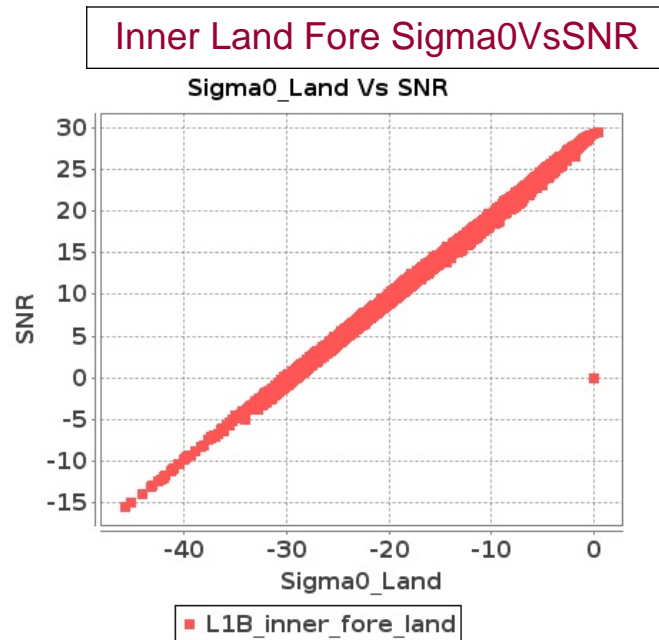
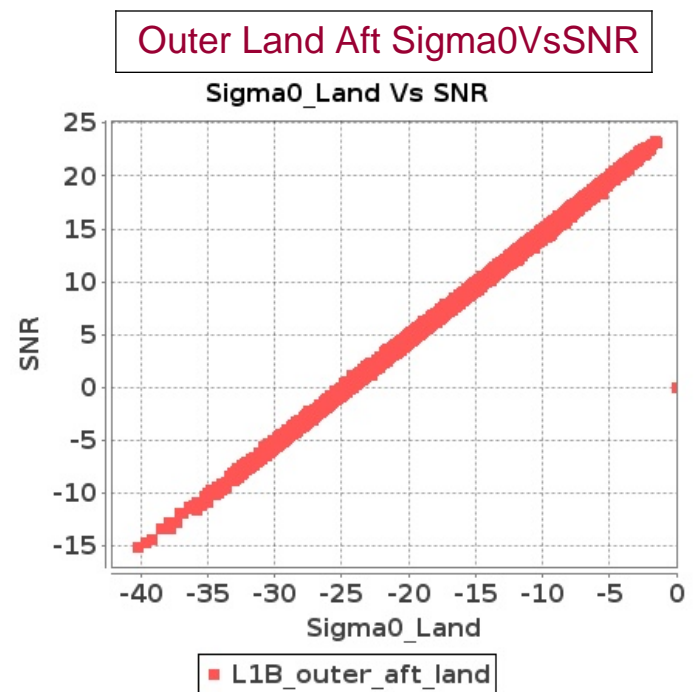
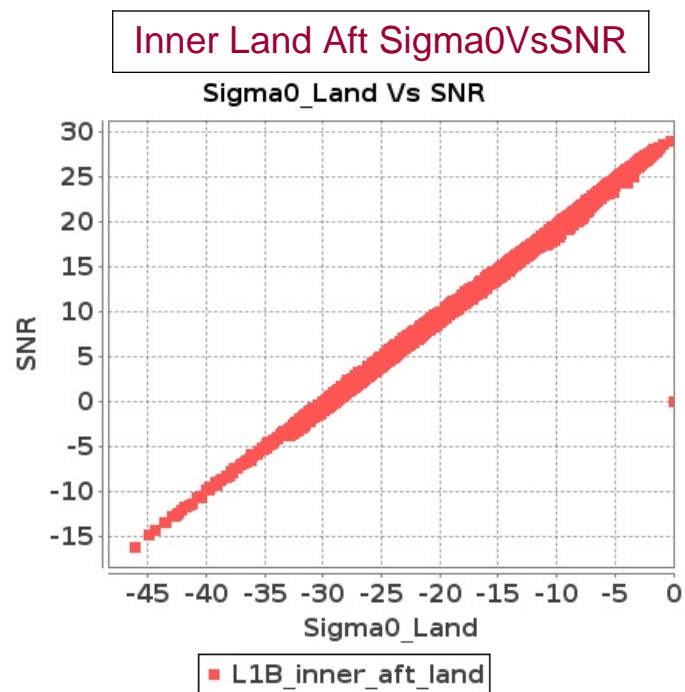
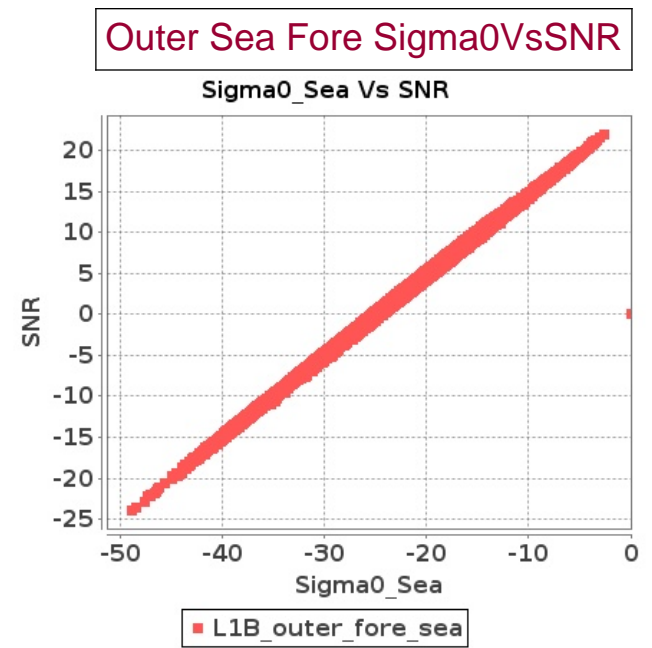
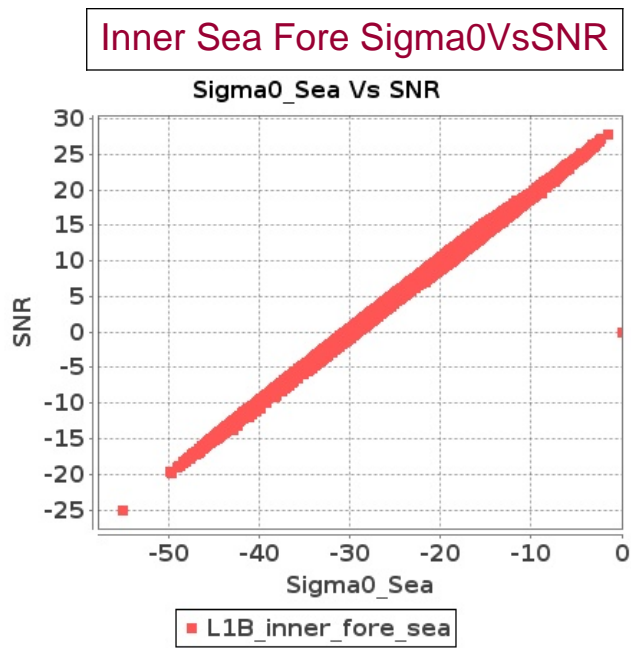
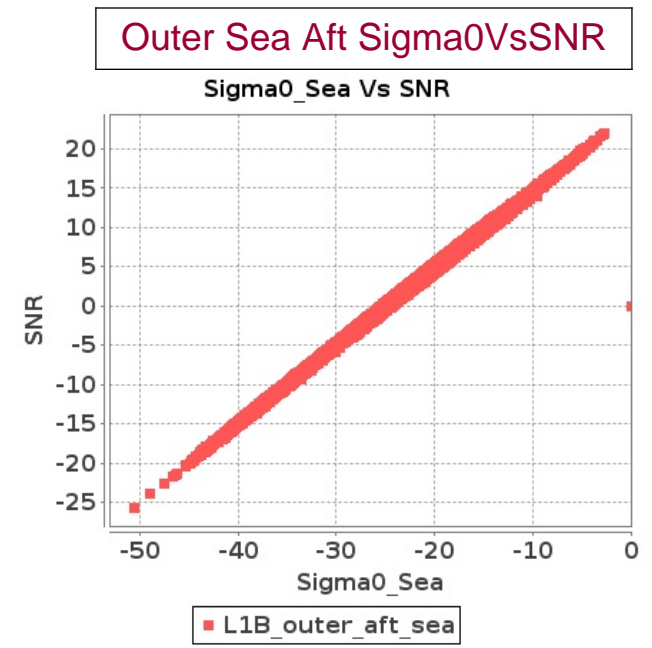
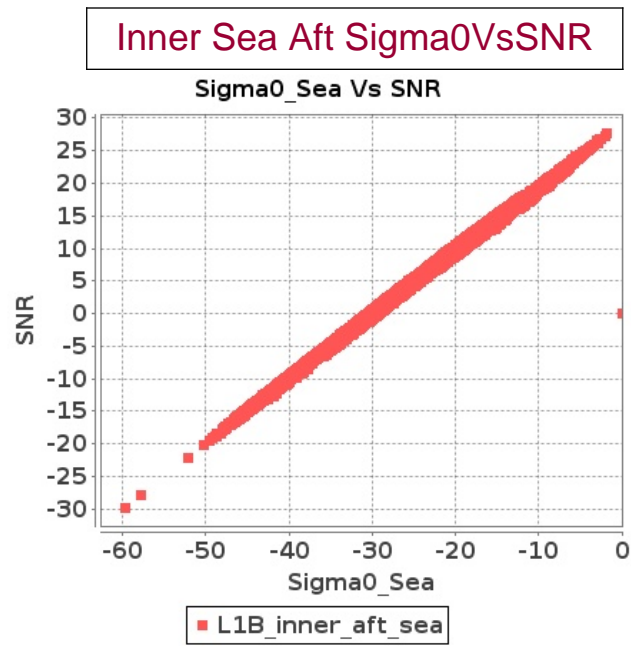
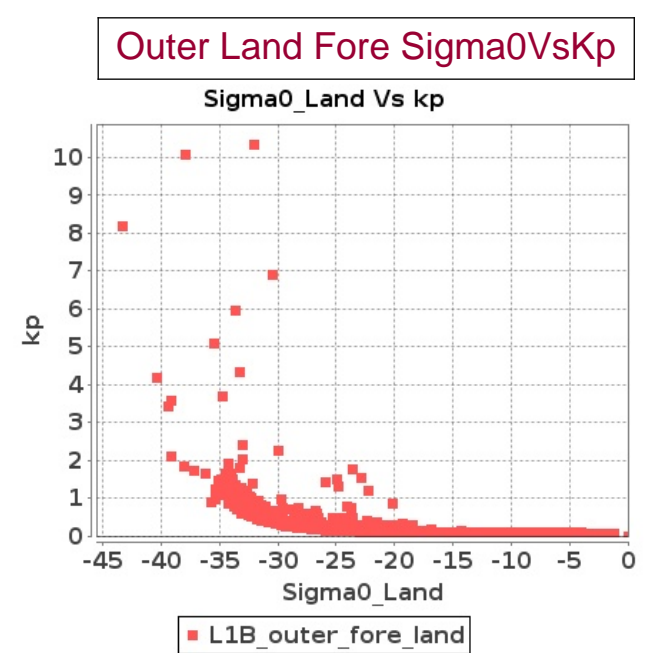
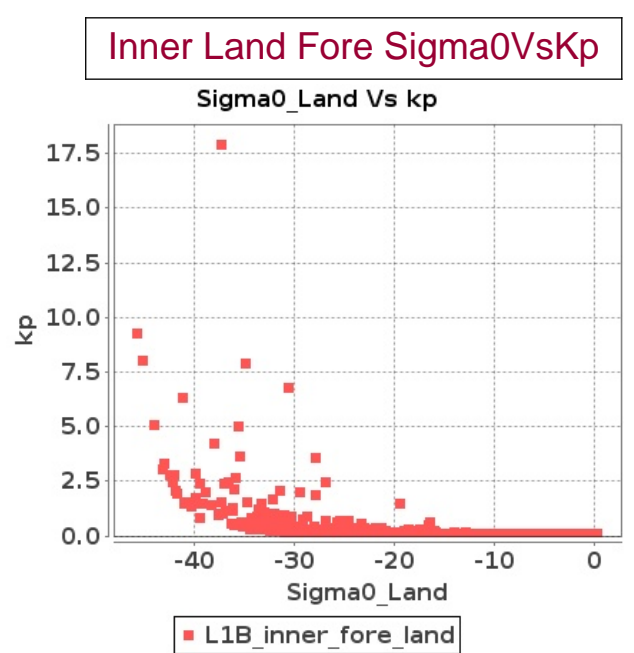
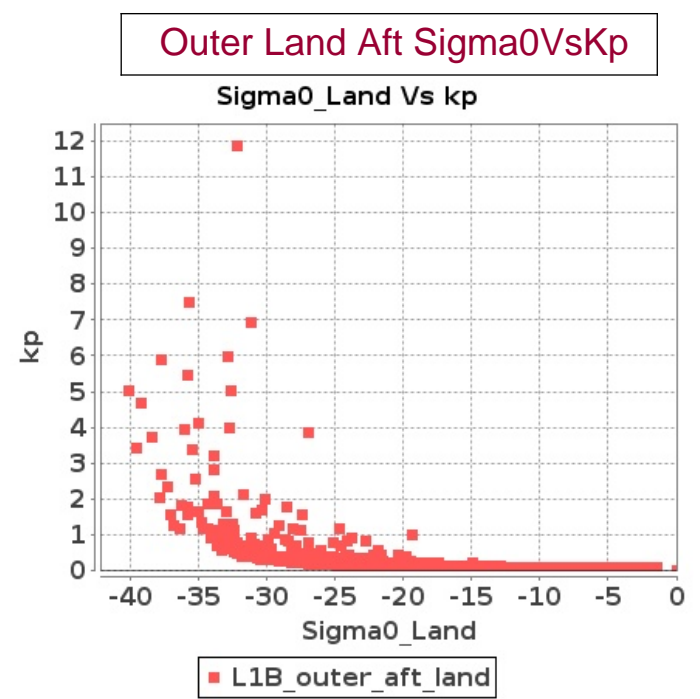
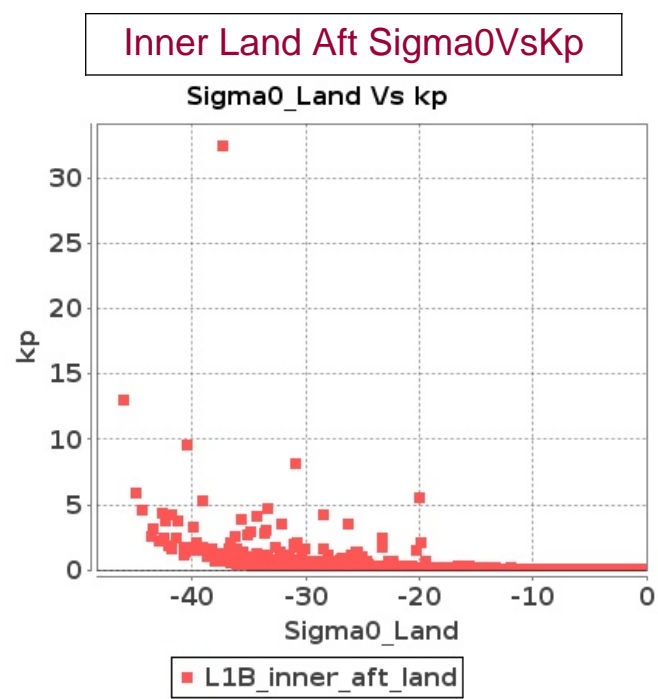
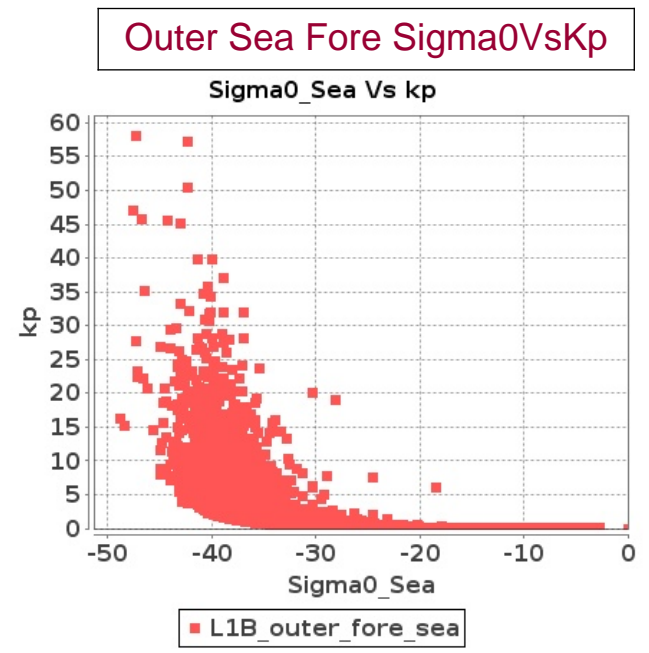
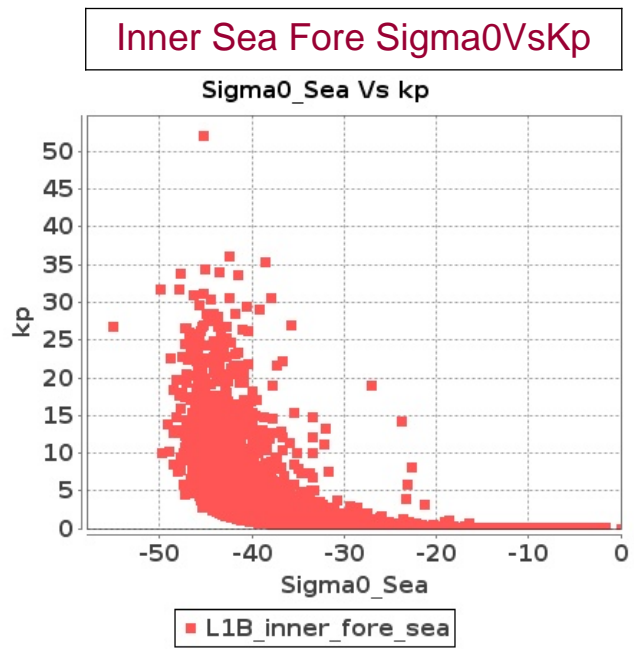
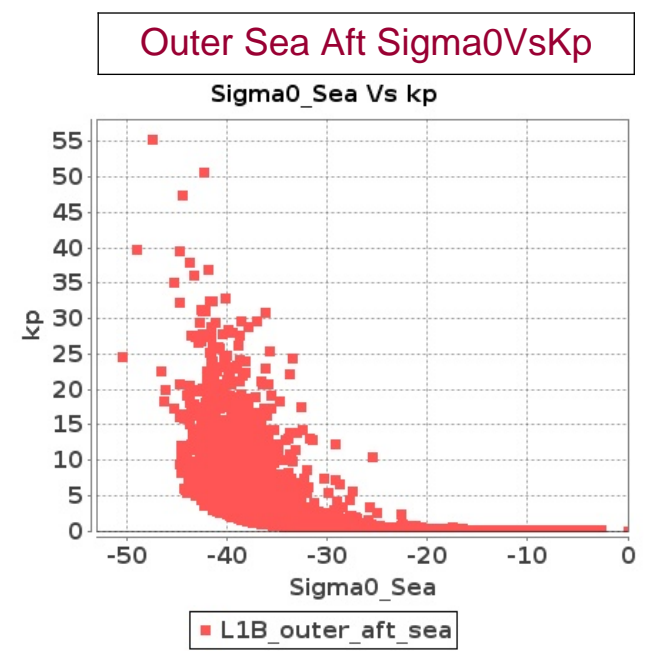
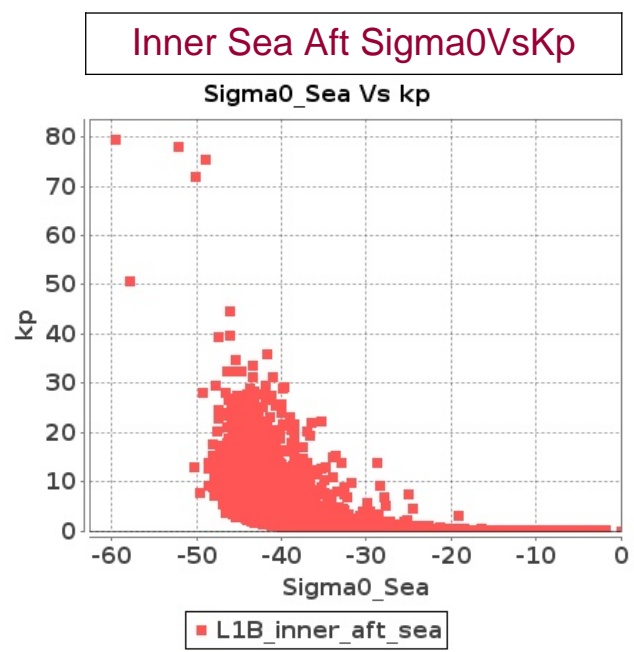


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-APR-2017 To 18-APR-2017





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

Report between 17-APR-2017 To 18-APR-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
					Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2941	2942	SN	1	48.752	49.311	0.0	0.003	6.568	0.153	1030.624	1078.792	0.0	-91.236	-89.978	0.0
2	2941	2942	NS	1	48.814	49.365	0.0	0.003	298.202	0.196	1050.952	1080.616	0.0	-91.863	-90.366	0.0
3	2942	2943	NS	1	48.857	49.366	0.0	0.003	6.326	0.198	1051.24	1080.696	0.0	-91.766	-90.165	0.0
4	2942	2943	SN	1	48.751	49.302	0.0	0.003	6.828	0.15	1029.768	1078.736	0.0	-91.616	-90.083	0.0
5	2943	2944	SN	2	48.707	49.321	0.0	0.003	6.828	0.145	1029.72	1078.824	0.0	-91.36	-90.034	0.0
6	2943	2944	NS	1	48.858	49.414	0.0	0.003	1.809	0.182	1051.496	1080.864	0.0	-91.183	-90.136	0.0
7	2944	2945	NS	1	48.863	49.406	0.0	0.003	1.809	0.186	1051.392	1080.864	0.0	-91.767	-90.178	0.0
8	2944	2945	SN	1	48.733	49.348	0.0	0.003	6.965	0.145	1029.464	1078.752	0.0	-91.437	-89.982	0.0
9	2945	2946	SN	1	48.713	49.316	0.0	0.003	1.803	0.134	1030.144	1078.592	0.0	-91.264	-90.018	0.0
10	2945	2946	NS	1	48.82	49.411	0.0	0.003	1.809	0.186	1051.936	1080.624	0.0	-91.222	-90.174	0.0
11	2946	2947	SN	2	48.717	49.301	0.0	0.003	273.538	0.15	1030.12	1078.448	0.0	-91.153	-89.984	0.0
12	2946	2947	NS	1	48.82	49.411	0.0	0.003	6.375	0.201	1051.912	1080.472	0.0	-91.274	-90.269	0.0
13	2956	2957	SN	1	48.733	49.299	0.0	0.003	1.803	0.143	1030.384	1078.104	0.0	-91.507	-89.981	0.0
14	2957	2958	NS	1	48.86	49.377	0.0	0.003	1.809	0.181	1050.92	1080.256	0.0	-91.243	-90.278	0.0
15	2958	2959	NS	1	48.859	49.385	0.0	0.003	1.809	0.181	1051.056	1080.248	0.0	-91.255	-90.242	0.0
16	2958	2959	SN	1	48.722	49.3	0.0	0.003	6.938	0.145	1029.96	1078.12	0.0	-91.394	-89.996	0.0
17	2960	2961	SN	1	48.72	49.34	0.0	0.003	6.43	0.145	1030.128	1077.72	0.0	-91.301	-89.989	0.0
18	2961	2962	NS	1	48.814	49.389	0.0	0.003	1.809	0.188	1051.552	1079.776	0.0	-91.44	-90.279	0.0
19	2962	2963	SN	1	48.727	49.298	0.0	0.003	6.872	0.151	1030.36	1077.384	0.0	-91.072	-89.985	0.0
20	2963	2964	SN	2	48.751	49.352	0.0	0.003	1.809	0.137	1030.44	1077.512	0.0	-91.14	-90.085	0.0
21	2963	2964	NS	1	48.825	49.361	0.0	0.003	6.37	0.201	1051.488	1079.784	0.0	-91.165	-90.247	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	2941	2942	SN	1	-33.263	27.385	1.407	-34.943	26.958	1.874	-24.845	28.725	12.064	-24.684	28.638	15.148	0.103	179.096	2.024	0.103	263.627	1.629	0.103	25.85	0.034	0.103	24.904	0.024
2	2941	2942	NS	1	-34.521	27.848	0.316	-34.801	28.162	0.316	-2.011	29.8	11.915	2.011	32.77	19.785	0.103	239.233	4.204	0.103	255.171	3.648	0.103	0.224	0.0	0.102	0.148	0.0
3	2942	2943	NS	1	-34.795	27.396	0.043	-34.561	29.036	0.067	-1.621	33.623	7.377	-1.477	30.249	16.025	0.103	254.783	3.932	0.103	241.48	3.964	0.102	0.213	0.0	0.103	0.209	0.0
4	2942	2943	SN	1	-34.736	26.55	1.184	-34.852	27.843	1.49	6.444	31.216	12.658	7.22	29.955	9.675	0.103	251.375	6.506	0.103	258.171	5.761	0.103	0.118	0.0	0.103	0.115	0.0
5	2943	2944	SN	2	-34.682	27.548	0.475	-34.069	28.037	0.462	8.445	28.31	13.555	8.057	28.935	8.236	0.103	248.295	2.849	0.103	215.641	2.755	0.103	0.112	0.0	0.103	0.113	0.0
6	2943	2944	NS	1	-33.797	26.562	0.025	-34.56	26.5	0.033	-20.092	29.028	6.808	-19.653	29.051	13.013	0.103	202.486	2.895	0.103	241.343	2.631	0.103	8.705	0.014	0.103	7.877	0.006
7	2944	2945	NS	1	-33.932	26.418	0.022	-34.908	26.831	0.03	-9.563	29.847	7.441	-9.447	29.404	12.748	0.103	208.88	5.352	0.103	261.535	4.781	0.103	0.846	0.0	0.103	0.826	0.0
8	2944	2945	SN	1	-34.996	25.362	0.215	-34.922	26.271	0.246	7.349	27.45	13.498	7.455	28.332	6.825	0.103	266.9	2.485	0.103	262.322	1.718	0.103	0.115	0.0	0.103	0.115	0.0
9	2945	2946	SN	1	-34.968	25.752	0.26	-34.886	26.473	0.289	6.232	28.159	17.698	7.268	28.346	18.995	0.103	265.133	5.187	0.103	260.194	3.931	0.103	0.119	0.0	0.103	0.115	0.0
10	2945	2946	NS	1	-34.897	20.696	0.0	-34.773	20.928	0.0	-5.402	28.185	3.848	-1.324	29.381	8.005	0.103	260.823	4.494	0.103	253.554	4.455	0.103	0.378	0.0	0.103	0.205	0.0
11	2946	2947	SN	2	-34.481	23.742	0.006	-34.99	25.447	0.009	5.823	28.174	16.09	7.545	28.539	17.94	0.103	237.048	3.907	0.103	266.515	3.404	0.103	0.121	0.0	0.103	0.114	0.0
12	2946	2947	NS	1	-34.704	23.292	0.04	-34.852	23.035	0.045	-9.831	28.168	6.751	-5.283	28.877	11.065	0.103	249.491	3.765	0.103	258.156	3.202	0.103	0.895	0.0	0.103	0.371	0.0
13	2956	2957	SN	1	-33.78	26.287	0.861	-34.812	26.746	1.247	-26.518	30.784	14.64	-25.536	30.243	15.355	0.103	201.745	3.726	0.103	255.767	3.5	0.103	37.964	0.115	0.103	30.291	0.083
14	2957	2958	NS	1	-34.851	24.619	0.017	-34.829	26.723	0.042	-16.458	29.154	6.375	-2.642	29.662	13.18	0.103	258.044	5.607	0.103	256.81	4.792	0.103	3.817	0.002	0.103	0.244	0.0
15	2958	2959	NS	1	-34.665	25.801	0.018	-34.717	27.016	0.019	-2.913	28.895	7.473	-16.245	29.317	13.954	0.103	247.319	8.158	0.103	250.323	8.183	0.103	0.253	0.0	0.103	3.637	0.002
16	2958	2959	SN	1	-34.97	26.779	0.23	-34.533	26.623	0.254	8.328	28.72	16.058	7.483	29.058	9.325	0.103	265.262	3.336	0.103	239.885	3.043	0.103	0.112	0.0	0.103	0.115	0.0
17	2960	2961	SN	1	-34.962	25.852	0.021	-34.909	26.703	0.034	6.247	27.931	16.298	7.899	28.411	18.543	0.103	264.748	3.59	0.103	261.579	3.538	0.103	0.119	0.0	0.103	0.113	0.0
18	2961	2962	NS	1	-34.834	25.702	0.7	-34.267	25.868	0.963	-6.443	28.928	8.566	-6.701	28.691	13.189	0.103	257.106	1.736	0.103	225.657	1.784	0.103	0.457	0.0	0.103	0.499	0.0
19	2962	2963	SN	1	-34.897	25.076	0.256	-34.685	25.405	0.292	6.753	30.317	10.665	7.427	31.542	11.391	0.103	260.866	5.716	0.103	248.401	4.812	0.103	0.117	0.0	0.103	0.115	0.0
20	2963	2964	SN	2	-34.784	26.683	0.47	-34.236	27.144	0.506	-8.836	31.298	13.583	-6.923	32.484	14.205	0.103	254.209	5.053	0.103	224.029	4.488	0.103	0.729	0.0	0.102	0.5	0.0
21	2963	2964	NS	1	-34.685	26.64	0.391	-34.32	27.252	0.464	2.141	28.85	12.624	4.202	29.695	21.07	0.103	248.42	3.337	0.103	228.375	2.915	0.103	0.146	0.0	0.103	0.129	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	2941	2942	SN	1	57.589	58.238	0.0	0.003	11.973	0.219	1210.08	1269.616	0.0	-93.16	-91.983	0.0
2	2941	2942	NS	1	57.694	58.321	0.0	0.003	1.974	0.162	1234.608	1272.392	0.0	-93.513	-92.362	0.0
3	2942	2943	NS	1	57.757	58.341	0.0	0.003	22.248	0.199	1235.072	1272.496	0.0	-93.047	-92.191	0.0
4	2942	2943	SN	1	57.614	58.257	0.0	0.003	14.725	0.211	1209.184	1269.528	0.069	-92.907	-92.094	0.0
5	2943	2944	SN	2	57.582	58.237	0.0	0.003	14.609	0.205	1208.984	1269.632	0.869	-92.948	-92.062	0.0
6	2943	2944	NS	1	57.754	58.351	0.0	0.003	1.98	0.151	1235.128	1272.712	0.0	-93.029	-92.173	0.0
7	2944	2945	NS	1	57.763	58.329	0.0	0.003	1.98	0.153	1235.296	1272.736	0.0	-93.111	-92.206	0.0
8	2944	2945	SN	1	57.598	58.233	0.0	0.003	343.816	0.206	1208.736	1269.552	1.329	-92.996	-92.009	0.0
9	2945	2946	SN	1	57.606	58.242	0.0	0.003	1.974	0.199	1209.128	1269.352	0.974	-92.882	-92.042	0.0
10	2945	2946	NS	1	57.736	58.339	0.0	0.003	1.98	0.153	1235.872	1272.424	0.0	-93.146	-92.198	0.0
11	2946	2947	SN	2	57.579	58.236	0.0	0.003	343.904	0.208	1209.44	1269.176	0.687	-92.895	-92.011	0.0
12	2946	2947	NS	1	57.74	58.349	0.0	0.003	21.828	0.204	1235.352	1272.232	0.0	-93.028	-92.289	0.0
13	2956	2957	SN	1	57.602	58.234	0.0	0.003	1.969	0.21	1209.992	1268.744	0.0	-93.067	-92.002	0.0
14	2957	2958	NS	1	57.76	58.331	0.0	0.003	1.974	0.147	1234.688	1271.944	0.0	-93.24	-92.293	0.0
15	2958	2959	NS	1	57.759	58.338	0.0	0.003	1.974	0.15	1234.776	1271.936	0.0	-93.129	-92.251	0.0
16	2958	2959	SN	1	57.592	58.235	0.0	0.003	343.75	0.206	1209.208	1268.712	0.001	-93.037	-92.022	0.0
17	2960	2961	SN	1	57.592	58.249	0.0	0.003	11.124	0.204	1209.744	1268.184	0.001	-93.064	-92.016	0.0
18	2961	2962	NS	1	57.728	58.334	0.0	0.003	1.98	0.158	1235.344	1271.376	0.0	-93.119	-92.293	0.0
19	2962	2963	SN	1	57.598	58.248	0.0	0.003	16.159	0.216	1209.928	1267.776	0.001	-93.058	-91.985	0.0
20	2963	2964	SN	2	57.622	58.249	0.0	0.003	1.969	0.203	1210.24	1267.92	0.0	-92.949	-92.102	0.0
21	2963	2964	NS	1	57.741	58.322	0.0	0.003	21.619	0.204	1234.816	1271.368	0.0	-93.123	-92.273	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	2941	2942	SN	1	-33.993	21.731	0.0	-34.629	21.395	0.0	-25.208	23.448	0.163	-24.691	23.694	0.233	0.08	167.705	2.281	0.08	194.082	1.847	0.08	22.235	0.041	0.08	19.742	0.02
2	2941	2942	NS	1	-34.782	22.286	0.002	-34.786	22.265	0.004	-8.582	23.314	0.211	0.975	24.042	0.46	0.08	201.076	2.987	0.08	201.181	2.936	0.08	0.546	0.0	0.08	0.126	0.0
3	2942	2943	NS	1	-34.929	22.337	0.001	-34.928	22.525	0.01	-6.526	23.481	0.028	-9.494	23.437	0.1	0.08	207.99	4.049	0.08	207.914	4.732	0.08	0.365	0.0	0.08	0.658	0.0
4	2942	2943	SN	1	-34.742	20.651	0.0	-34.772	21.502	0.0	1.889	23.082	0.118	2.743	23.731	0.23	0.08	199.227	5.945	0.08	200.578	4.81	0.08	0.116	0.0	0.08	0.109	0.0
5	2943	2944	SN	2	-34.781	20.982	0.0	-34.496	20.557	0.0	2.689	23.162	0.299	2.681	23.491	0.549	0.08	201.002	3.179	0.08	190.168	3.219	0.08	0.11	0.0	0.08	0.11	0.0
6	2943	2944	NS	1	-34.281	19.573	0.0	-34.6	20.41	0.0	-7.319	23.301	0.067	-22.973	23.236	0.125	0.08	179.178	2.836	0.08	192.797	3.436	0.08	0.425	0.0	0.08	13.312	0.057
7	2944	2945	NS	1	-34.919	19.698	0.0	-34.459	20.558	0.0	-22.566	22.823	0.009	-20.024	22.727	0.033	0.08	207.498	4.83	0.08	186.666	5.25	0.08	12.126	0.075	0.08	6.781	0.053
8	2944	2945	SN	1	-34.915	20.241	0.0	-34.744	20.277	0.0	1.844	22.659	0.051	1.713	22.523	0.126	0.08	207.305	2.258	0.08	199.304	1.957	0.08	0.117	0.0	0.08	0.118	0.0
9	2945	2946	SN	1	-34.96	19.941	0.0	-34.92	20.586	0.0	1.063	22.486	0.033	1.988	22.636	0.141	0.08	209.495	4.112	0.08	207.556	3.539	0.08	0.125	0.0	0.08	0.116	0.0
10	2945	2946	NS	1	-34.824	14.994	0.0	-34.031	15.071	0.0	-21.788	23.003	0.043	-19.421	23.171	0.057	0.081	203.012	3.251	0.081	169.136	3.458	0.08	10.149	0.009	0.08	5.911	0.001
11	2946	2947	SN	2	-34.809	19.938	0.0	-34.68	20.195	0.0	0.91	22.19	0.012	2.561	22.297	0.019	0.08	202.31	3.428	0.08	196.411	3.172	0.08	0.126	0.0	0.08	0.111	0.0
12	2946	2947	NS	1	-34.936	17.959	0.0	-34.762	19.721	0.0	-13.697	22.415	0.013	-13.318	23.14	0.054	0.081	208.289	3.049	0.08	200.173	2.87	0.08	1.628	0.009	0.08	1.497	0.004
13	2956	2957	SN	1	-34.674	21.205	0.0	-34.704	21.058	0.0	-26.384	23.413	0.127	-26.577	23.711	0.189	0.08	196.095	3.61	0.08	197.44	3.419	0.08	29.121	0.067	0.08	30.45	0.057
14	2957	2958	NS	1	-34.946	20.046	0.0	-34.178	21.238	0.0	-32.129	22.882	0.037	-22.736	23.269	0.084	0.08	208.803	3.968	0.08	174.959	4.164	0.08	109.184	0.021	0.08	12.608	0.017
15	2958	2959	NS	1	-34.781	20.527	0.0	-34.832	19.61	0.0	-9.28	22.048	0.002	-29.011	22.885	0.036	0.08	201.016	7.39	0.08	203.384	6.873	0.08	0.63	0.0	0.08	53.27	0.034
16	2958	2959	SN	1	-34.967	20.772	0.0	-34.072	20.648	0.0	1.948	22.766	0.047	1.496	22.602	0.073	0.08	209.781	2.96	0.08	170.728	2.695	0.08	0.116	0.0	0.08	0.12	0.0
17	2960	2961	SN	1	-34.937	20.108	0.0	-34.946	20.695	0.0	1.38	22.351	0.009	2.729	22.407	0.052	0.08	208.383	3.393	0.08	208.81	3.126	0.08	0.121	0.0	0.08	0.11	0.0
18	2961	2962	NS	1	-34.663	20.835	0.0	-34.742	20.8	0.0	-19.574	23.454	0.412	-27.078	23.451	0.377	0.08	195.606	1.41	0.08	199.22	1.564	0.08	6.12	0.027	0.08	34.166	0.026
19	2962	2963	SN	1	-33.998	19.39	0.0	-34.897	19.958	0.0	1.708	23.583	0.489	2.123	23.962	0.962	0.08	167.866	5.962	0.08	206.464	5.373	0.08	0.118	0.0	0.08	0.114	0.0
20	2963	2964	SN	2	-34.866	20.476	0.0	-34.891	20.815	0.0	-23.228	23.595	0.241	-18.615	23.773	0.642	0.08	204.95	5.491	0.08	206.118	5.122	0.08	14.116	0.022	0.08	4.919	0.019
21	2963	2964	NS	1	-34.837	19.992	0.0	-34.977	20.436	0.0	0.738	23.236	0.371	1.915	23.711	0.967	0.08	203.563	2.698	0.08	210.263	2.571	0.08	0.128	0.0	0.08	0.116	0.0

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