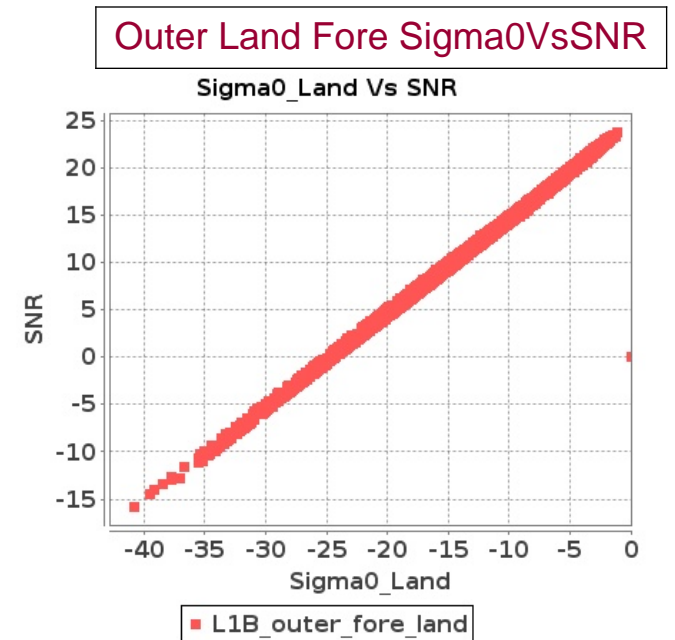
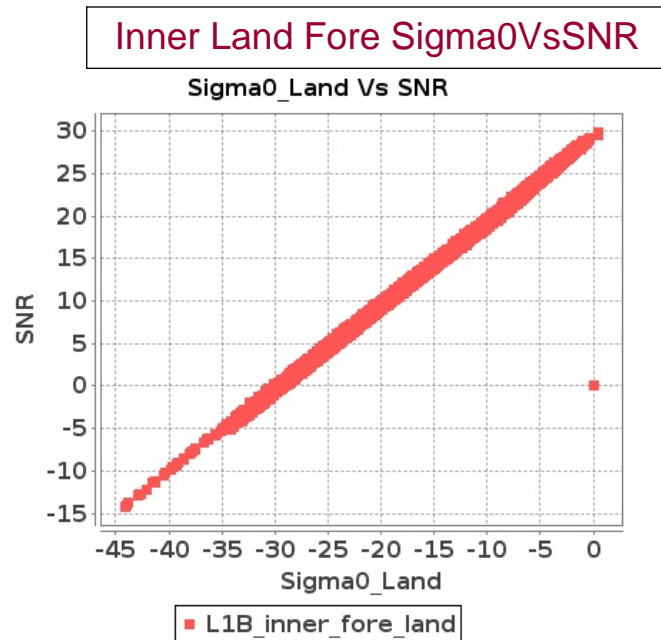
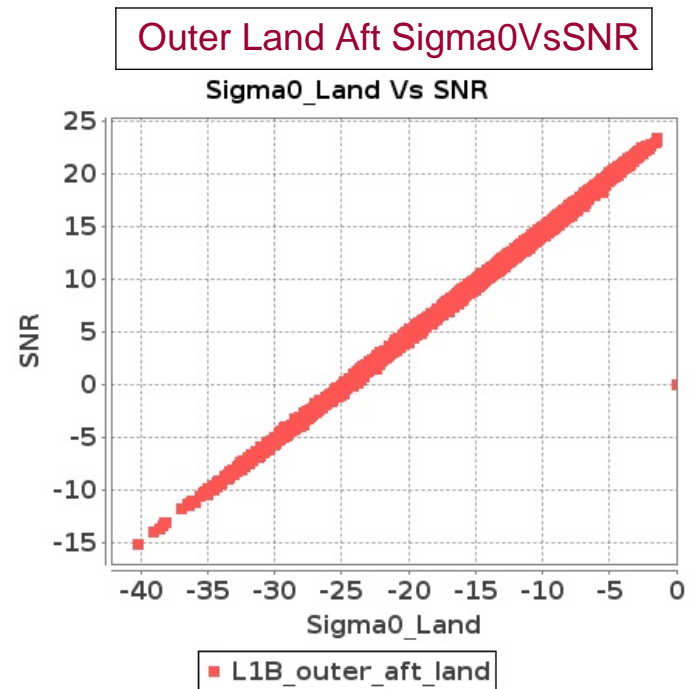
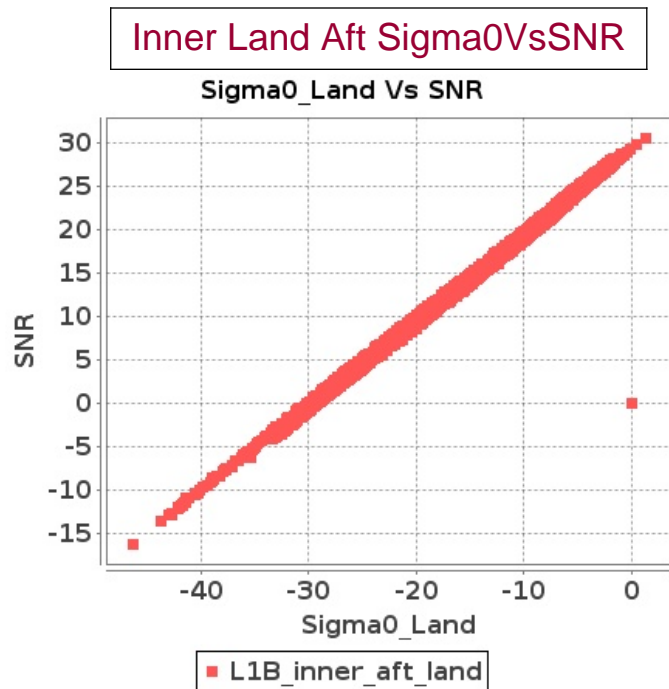
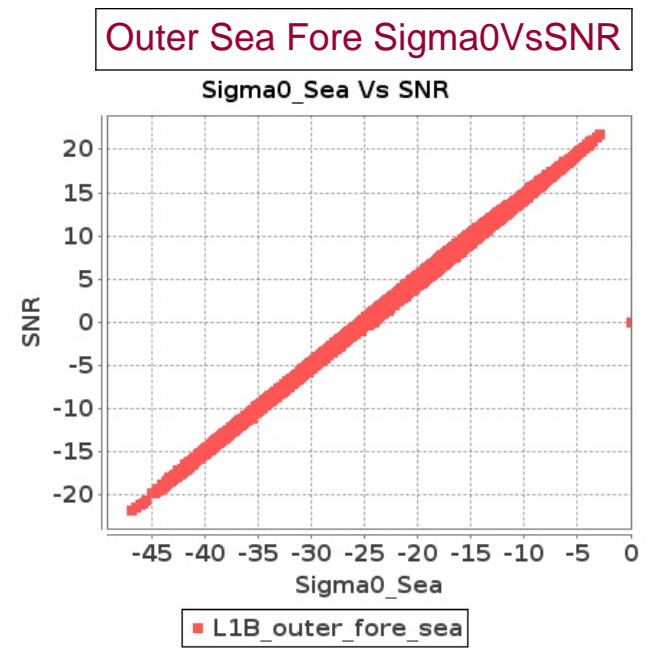
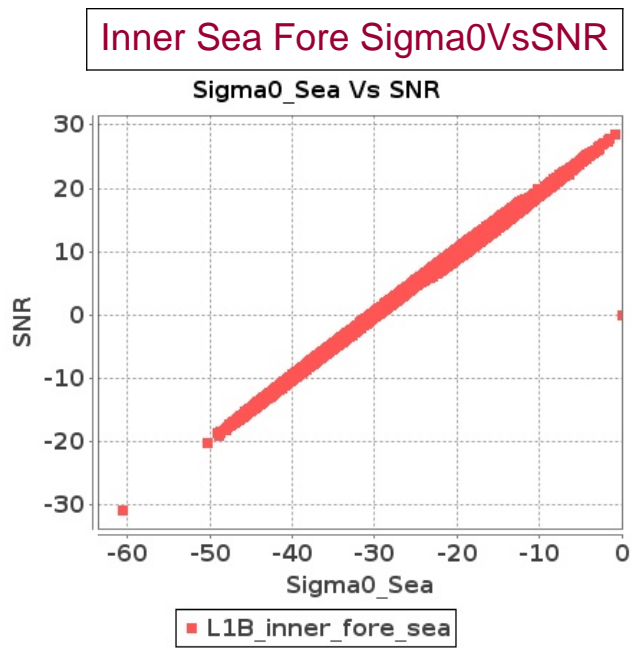
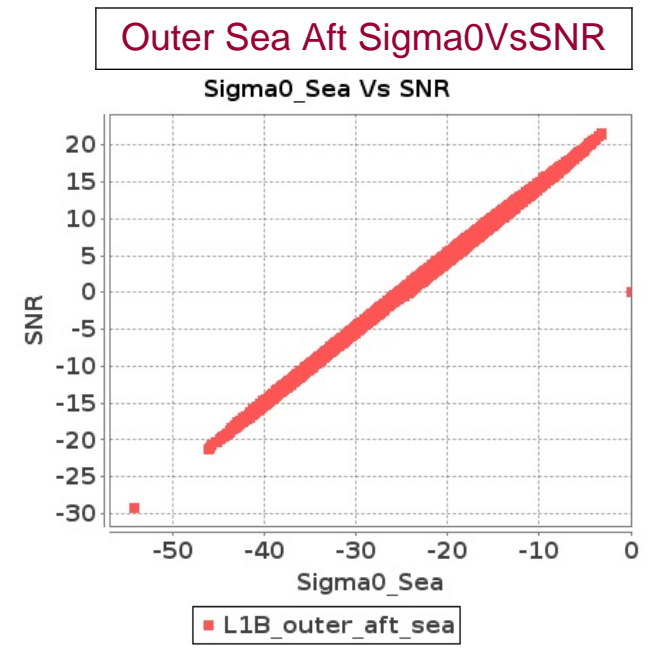
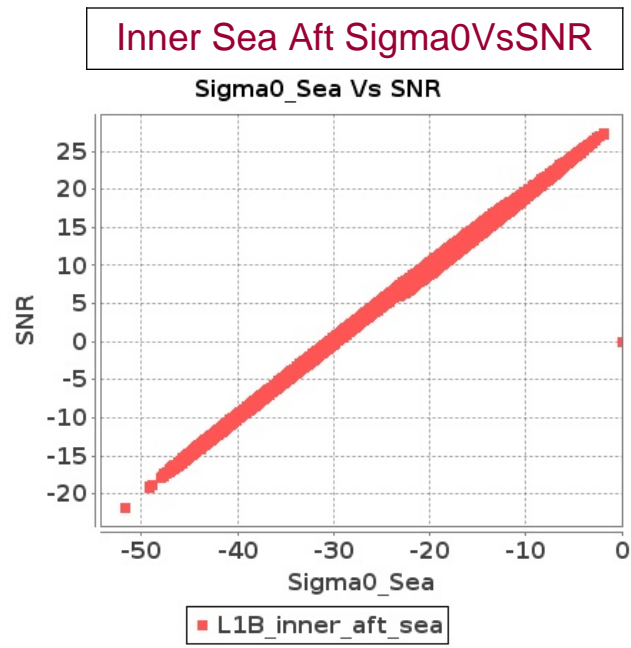
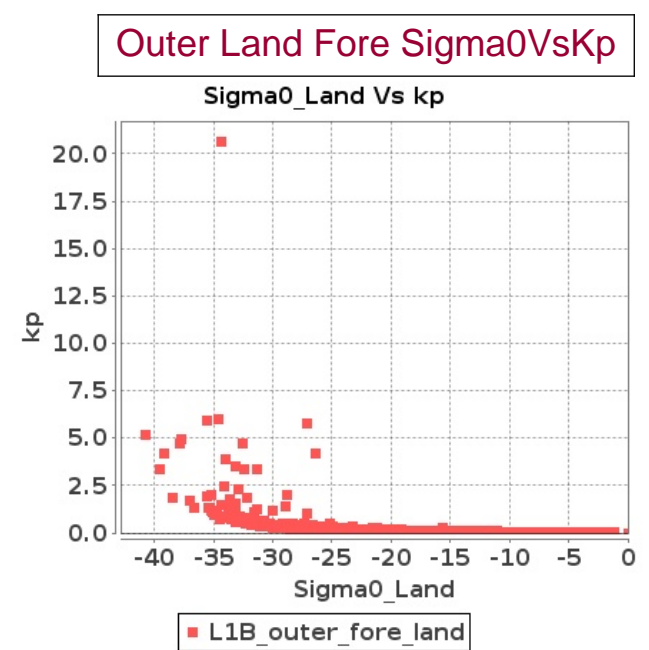
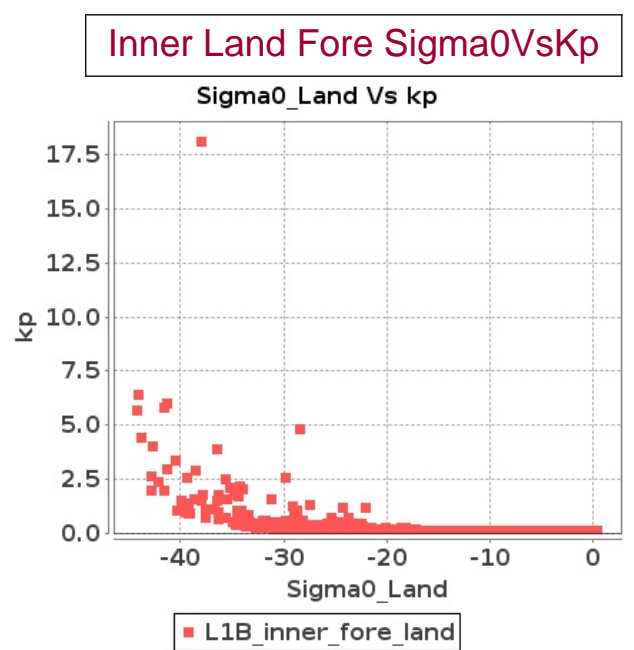
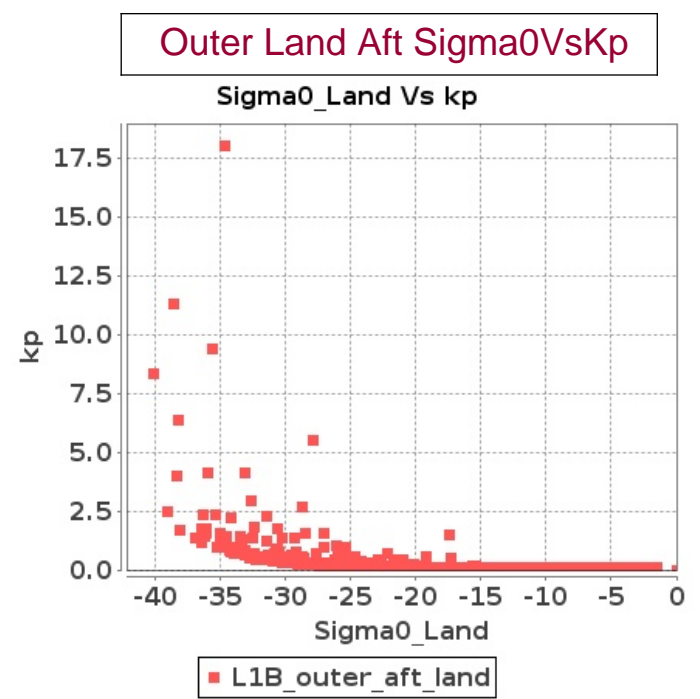
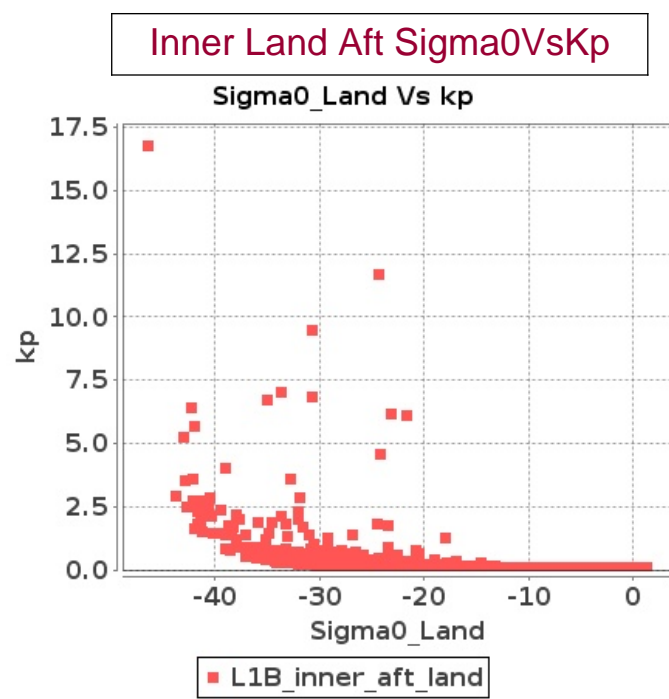
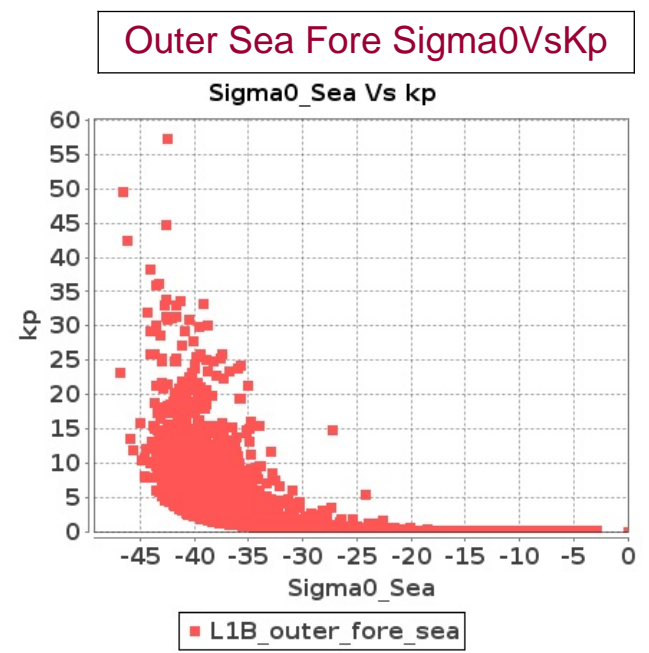
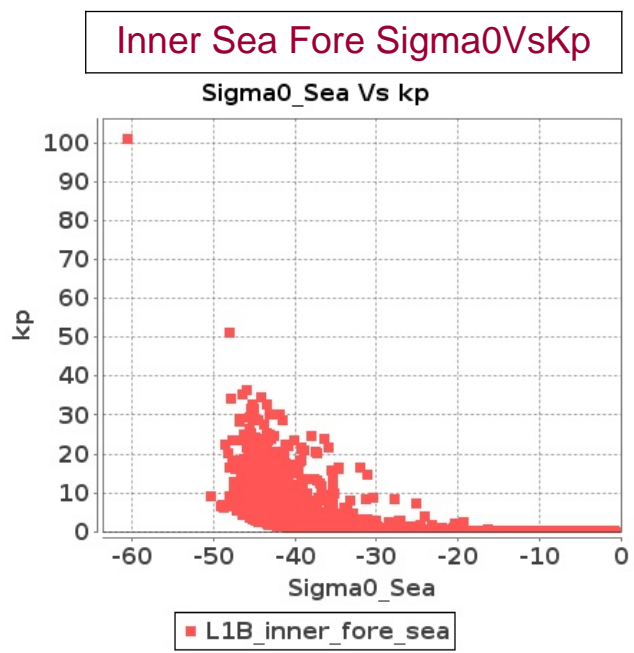
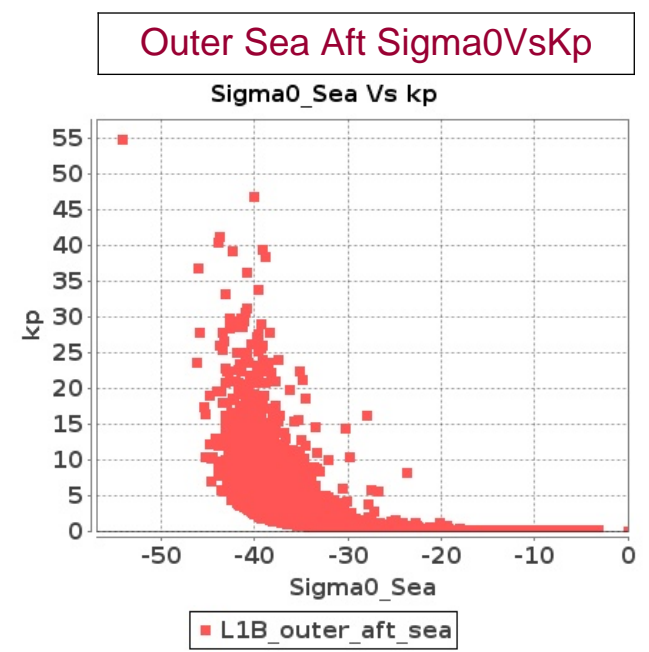
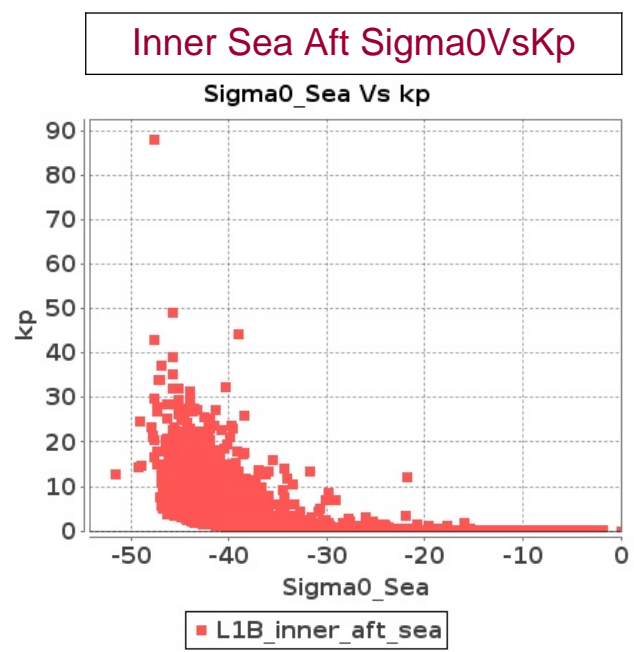


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-APR-2017 To 14-APR-2017





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

Report between 13-APR-2017 To 14-APR-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	2883	2884	NS	1	48.815	49.382	0.0	0.003	1.809	0.196	1050.616	1083.28	0.0	-91.167	-90.171	0.0
2	2883	2884	SN	1	48.694	49.318	0.0	0.003	7.048	0.155	1029.304	1081.288	0.0	-91.073	-89.977	0.0
3	2884	2885	NS	1	48.852	49.385	0.0	0.003	6.348	0.197	1050.776	1083.368	0.0	-91.195	-90.24	0.0
4	2884	2885	SN	1	48.734	49.311	0.0	0.003	1.809	0.138	1028.48	1081.328	0.0	-91.18	-89.958	0.0
5	2885	2886	NS	1	48.854	49.426	0.0	0.003	1.809	0.183	1050.912	1083.544	0.0	-91.305	-90.211	0.0
6	2885	2886	SN	1	48.701	49.309	0.0	0.003	7.048	0.145	1028.96	1081.408	0.0	-91.263	-90.006	0.0
7	2886	2887	NS	1	48.84	49.4	0.0	0.003	1.814	0.187	1051.048	1083.488	0.0	-91.187	-90.173	0.0
8	2886	2887	SN	1	48.687	49.354	0.0	0.003	6.607	0.144	1028.472	1081.312	0.0	-91.207	-90.076	0.0
9	2887	2888	NS	2	48.824	49.42	0.0	0.003	6.326	0.198	1051.816	1083.256	0.0	-91.457	-90.159	0.0
10	2887	2888	SN	1	48.696	49.311	0.0	0.003	7.032	0.144	1028.92	1081.144	0.0	-91.076	-89.973	0.0
11	2888	2889	SN	1	48.711	49.337	0.0	0.003	7.015	0.148	1028.616	1080.984	0.0	-91.347	-89.97	0.0
12	2888	2889	NS	2	48.818	49.381	0.0	0.003	6.26	0.201	1051.808	1083.104	0.0	-91.097	-90.169	0.0
13	2889	2890	NS	1	48.805	49.38	0.0	0.003	1.809	0.185	1050.984	1082.976	0.0	-91.473	-90.186	0.0
14	2889	2890	SN	1	48.703	49.31	0.0	0.003	6.999	0.151	1028.608	1080.872	0.0	-91.093	-89.975	0.0
15	2890	2891	NS	1	48.818	49.382	0.0	0.003	1.809	0.187	1050.88	1083.056	0.0	-91.184	-90.214	0.0
16	2890	2891	SN	1	48.734	49.31	0.0	0.003	6.999	0.155	1028.768	1080.952	0.0	-91.109	-90.063	0.0
17	2891	2892	NS	1	48.815	49.403	0.0	0.003	1.809	0.194	1051.12	1083.12	0.0	-91.603	-90.191	0.0
18	2891	2892	SN	1	48.714	49.366	0.0	0.003	1.803	0.137	1028.68	1080.952	0.0	-91.594	-89.972	0.0
19	2892	2893	NS	1	48.852	49.404	0.0	0.003	6.304	0.204	1051.664	1083.096	0.0	-91.309	-90.17	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	2883	2884	NS	1	-34.731	28.244	0.28	-34.826	28.547	0.261	-1.127	30.238	12.066	7.412	32.489	20.159	0.103	251.062	5.167	0.103	256.612	5.194	0.103	0.2	0.0	0.102	0.115	0.0
2	2883	2884	SN	1	-33.763	26.715	1.605	-34.23	26.79	2.045	-32.479	28.53	9.802	-31.665	28.477	10.85	0.103	200.9	1.879	0.103	223.72	1.636	0.103	149.52	0.243	0.103	123.983	0.203
3	2884	2885	NS	1	-34.417	27.107	0.038	-34.761	28.569	0.064	-3.798	35.43	6.778	-1.005	36.325	14.985	0.103	233.602	3.241	0.103	252.81	3.428	0.102	0.29	0.0	0.102	0.197	0.0
4	2884	2885	SN	1	-34.15	26.383	1.13	-34.866	27.856	1.457	7.214	33.471	11.629	7.737	31.779	8.477	0.103	220.564	4.029	0.103	258.974	3.772	0.102	0.115	0.0	0.102	0.114	0.0
5	2885	2886	NS	1	-33.953	26.57	0.03	-34.459	27.187	0.038	-2.326	29.18	7.532	-8.174	28.937	13.658	0.103	209.892	3.261	0.103	235.882	2.696	0.103	0.233	0.0	0.103	0.638	0.0
6	2885	2886	SN	1	-34.012	27.381	0.474	-34.235	27.975	0.464	7.861	28.187	12.993	8.391	28.847	6.256	0.103	212.758	1.155	0.103	224.015	0.679	0.103	0.114	0.0	0.103	0.112	0.0
7	2886	2887	NS	1	-34.656	25.815	0.022	-34.657	26.511	0.035	-12.612	28.329	7.464	-11.574	29.375	12.735	0.103	246.729	8.606	0.103	246.861	9.687	0.103	1.622	0.002	0.103	1.295	0.002
8	2886	2887	SN	1	-34.929	25.67	0.227	-34.906	26.451	0.234	7.304	27.255	12.752	6.566	27.924	5.983	0.103	262.827	2.823	0.103	261.461	2.683	0.103	0.115	0.0	0.103	0.118	0.0
9	2887	2888	NS	2	-34.954	20.699	0.0	-34.419	21.672	0.0	-4.919	28.349	3.851	-4.693	31.248	7.749	0.103	264.361	1.626	0.103	233.672	1.67	0.103	0.348	0.0	0.103	0.335	0.0
10	2887	2888	SN	1	-33.888	25.998	0.268	-34.196	26.142	0.299	6.57	28.44	18.534	7.856	28.908	21.887	0.103	206.791	1.418	0.103	231.085	1.168	0.103	0.118	0.0	0.103	0.114	0.0
11	2888	2889	SN	1	-34.812	24.418	0.007	-34.841	26.146	0.013	6.547	27.894	16.374	7.8	28.564	19.682	0.103	255.834	3.693	0.103	257.567	3.122	0.103	0.118	0.0	0.103	0.114	0.0
12	2888	2889	NS	2	-33.341	22.86	0.026	-32.757	22.989	0.032	-14.306	27.863	5.597	-6.542	28.861	9.571	0.103	182.313	1.031	0.103	159.427	0.84	0.103	2.357	0.004	0.103	0.465	0.0
13	2889	2890	NS	1	-34.937	26.694	0.449	-34.472	27.064	0.676	-1.341	29.16	13.852	-0.601	29.652	18.264	0.103	273.513	6.079	0.103	236.486	6.21	0.103	0.205	0.0	0.103	0.188	0.0
14	2889	2890	SN	1	-34.804	25.216	0.038	-34.47	25.311	0.043	4.883	31.559	10.885	4.111	33.024	12.949	0.103	255.313	5.425	0.103	236.44	4.385	0.103	0.125	0.0	0.102	0.13	0.0
15	2890	2891	NS	1	-34.697	26.78	1.255	-34.888	27.262	1.53	2.998	29.157	10.35	6.75	30.51	16.586	0.103	249.112	3.71	0.103	260.345	3.381	0.103	0.138	0.0	0.103	0.117	0.0
16	2890	2891	SN	1	-34.792	27.135	0.308	-33.857	27.654	0.361	-4.713	33.737	12.194	-1.216	34.458	13.411	0.103	254.605	4.775	0.103	205.335	4.113	0.102	0.336	0.0	0.102	0.202	0.0
17	2891	2892	NS	1	-34.837	25.566	0.376	-34.973	26.426	0.43	-1.644	28.728	19.497	-3.623	29.533	32.348	0.103	257.246	6.471	0.103	265.462	5.834	0.103	0.213	0.0	0.103	0.282	0.0
18	2891	2892	SN	1	-34.874	26.824	0.249	-34.974	28.097	0.333	-14.051	28.96	17.083	-0.931	29.641	15.223	0.103	259.454	5.457	0.103	273.284	4.83	0.103	2.227	0.007	0.103	0.195	0.0
19	2892	2893	NS	1	-34.433	25.797	0.414	-32.279	26.253	0.47	-34.861	29.243	12.729	-24.209	29.417	23.018	0.103	234.392	1.496	0.103	142.824	1.713	0.103	258.693	0.279	0.103	22.338	0.16

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	2883	2884	NS	1	57.746	58.353	0.0	0.003	1.98	0.16	1234.168	1275.64	0.0	-93.11	-92.216	0.0
2	2883	2884	SN	1	57.562	58.252	0.0	0.003	344.346	0.22	1207.84	1272.672	4.078	-92.889	-91.963	0.0
3	2884	2885	NS	1	57.75	58.344	0.0	0.0	22.496	0.2	1234.872	1275.768	0.0	-93.006	-92.259	0.0
4	2884	2885	SN	1	57.593	58.264	0.0	0.003	1.969	0.205	1207.784	1272.728	4.599	-92.879	-91.983	0.0
5	2885	2886	NS	1	57.734	58.353	0.0	0.003	1.98	0.149	1234.64	1276.016	0.0	-93.384	-92.231	0.0
6	2885	2886	SN	1	57.562	58.269	0.0	0.003	344.412	0.206	1208.0	1272.816	5.577	-93.102	-92.044	0.0
7	2886	2887	NS	1	57.743	58.365	0.0	0.003	1.985	0.154	1234.824	1275.968	0.0	-93.065	-92.199	0.0
8	2886	2887	SN	1	57.567	58.268	0.0	0.003	11.559	0.203	1207.584	1272.712	5.998	-93.038	-92.089	0.0
9	2887	2888	NS	2	57.72	58.364	0.0	0.003	22.76	0.201	1235.376	1275.672	0.0	-93.04	-92.182	0.0
10	2887	2888	SN	1	57.558	58.266	0.0	0.003	344.351	0.205	1207.304	1272.504	5.761	-92.951	-92.0	0.0
11	2888	2889	SN	1	57.566	58.259	0.0	0.003	344.357	0.208	1207.488	1272.296	5.519	-93.031	-91.997	0.0
12	2888	2889	NS	2	57.717	58.342	0.0	0.003	23.996	0.202	1234.984	1275.456	0.0	-92.97	-92.205	0.0
13	2889	2890	NS	1	57.721	58.352	0.0	0.003	1.98	0.153	1234.76	1275.296	0.0	-93.094	-92.212	0.0
14	2889	2890	SN	1	57.561	58.25	0.0	0.003	344.406	0.215	1207.552	1272.16	4.923	-93.048	-92.009	0.0
15	2890	2891	NS	1	57.717	58.353	0.0	0.003	1.974	0.151	1234.68	1275.416	0.0	-93.043	-92.243	0.0
16	2890	2891	SN	1	57.597	58.25	0.0	0.003	344.533	0.218	1207.904	1272.24	3.009	-92.965	-92.08	0.0
17	2891	2892	NS	1	57.715	58.353	0.0	0.003	1.98	0.159	1234.688	1275.456	0.0	-93.248	-92.218	0.0
18	2891	2892	SN	1	57.575	58.252	0.0	0.003	1.974	0.199	1207.936	1272.248	2.955	-92.877	-91.993	0.0
19	2892	2893	NS	1	57.732	58.35	0.0	0.0	22.518	0.206	1234.72	1275.216	0.0	-93.068	-92.183	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	2883	2884	NS	1	-34.94	22.416	0.002	-34.909	22.794	0.002	0.744	23.648	0.203	1.747	23.9	0.412	0.08	208.502	4.196	0.08	207.032	5.007	0.08	0.128	0.0	0.08	0.118	0.0
2	2883	2884	SN	1	-33.39	21.214	0.0	-34.021	21.094	0.0	-29.142	23.328	0.177	-28.577	23.638	0.267	0.08	145.938	1.441	0.08	168.77	1.188	0.08	54.919	0.099	0.08	48.225	0.083
3	2884	2885	NS	1	-34.761	22.15	0.001	-34.903	22.785	0.013	-9.814	22.972	0.021	-8.706	23.221	0.071	0.08	200.071	3.488	0.08	206.699	3.66	0.08	0.703	0.0	0.08	0.573	0.0
4	2884	2885	SN	1	-34.891	20.934	0.0	-34.775	21.142	0.0	-6.143	22.961	0.101	-18.718	23.871	0.207	0.08	206.126	4.643	0.08	200.736	4.21	0.08	0.34	0.0	0.08	5.037	0.002
5	2885	2886	NS	1	-34.782	20.473	0.0	-34.977	20.543	0.0	-7.376	22.737	0.042	-29.665	23.352	0.095	0.08	201.052	3.261	0.08	210.324	3.33	0.08	0.43	0.0	0.08	61.934	0.057
6	2885	2886	SN	1	-34.997	20.487	0.0	-34.281	20.596	0.0	2.488	23.337	0.355	2.751	23.386	0.598	0.08	211.272	1.681	0.08	179.14	1.298	0.08	0.111	0.0	0.08	0.109	0.0
7	2886	2887	NS	1	-34.533	19.814	0.0	-34.942	20.814	0.0	-25.418	22.676	0.017	-34.36	22.737	0.022	0.08	189.847	6.211	0.08	208.607	7.447	0.08	23.335	0.055	0.08	182.434	0.125
8	2886	2887	SN	1	-34.622	19.949	0.0	-34.994	20.637	0.0	2.081	22.775	0.017	2.384	22.788	0.072	0.08	193.743	2.221	0.08	211.151	2.181	0.08	0.115	0.0	0.08	0.112	0.0
9	2887	2888	NS	2	-34.498	21.108	0.0	-34.762	20.889	0.0	-12.339	22.956	0.031	-9.438	23.1	0.054	0.08	188.326	1.145	0.08	200.147	1.362	0.08	1.208	0.001	0.08	0.671	0.0
10	2887	2888	SN	1	-34.137	19.935	0.0	-34.747	20.306	0.0	1.71	22.13	0.017	3.118	22.738	0.105	0.08	173.349	1.581	0.08	199.441	1.294	0.08	0.118	0.0	0.08	0.107	0.0
11	2888	2889	SN	1	-34.847	20.216	0.0	-34.657	20.317	0.0	1.249	22.039	0.004	1.925	22.226	0.019	0.08	204.077	3.011	0.08	199.937	2.578	0.08	0.123	0.0	0.08	0.116	0.0
12	2888	2889	NS	2	-31.897	17.836	0.0	-34.498	19.674	0.0	-13.694	22.359	0.011	-26.175	22.743	0.04	0.081	103.501	0.82	0.08	188.321	0.81	0.08	1.627	0.007	0.08	27.761	0.017
13	2889	2890	NS	1	-34.953	21.053	0.0	-34.946	20.848	0.0	-11.327	23.032	0.255	-23.765	23.498	0.341	0.08	209.115	5.139	0.08	208.813	4.94	0.08	0.97	0.0	0.08	15.961	0.037
14	2889	2890	SN	1	-34.956	19.412	0.0	-34.608	18.352	0.0	1.023	23.14	0.328	2.316	24.543	0.663	0.08	209.238	4.898	0.081	193.174	4.237	0.08	0.125	0.0	0.08	0.113	0.0
15	2890	2891	NS	1	-34.643	20.869	0.0	-34.86	21.527	0.0	-1.177	23.072	0.238	1.572	23.252	0.487	0.08	194.754	3.117	0.08	204.68	3.181	0.08	0.157	0.0	0.08	0.119	0.0
16	2890	2891	SN	1	-34.348	20.512	0.0	-34.705	20.514	0.0	-11.036	23.663	0.322	-6.169	24.291	0.911	0.08	181.928	3.412	0.08	197.516	3.213	0.08	0.911	0.0	0.08	0.342	0.0
17	2891	2892	NS	1	-34.985	20.92	0.0	-34.934	20.377	0.0	0.488	22.75	0.15	-2.637	23.884	1.071	0.08	210.661	6.016	0.08	208.213	6.308	0.08	0.131	0.0	0.08	0.191	0.0
18	2891	2892	SN	1	-34.717	22.339	0.004	-34.815	23.041	0.01	-24.984	23.06	0.219	-8.022	23.823	0.432	0.08	198.063	4.042	0.08	202.578	3.8	0.08	21.119	0.038	0.08	0.488	0.0
19	2892	2893	NS	1	-34.88	19.734	0.0	-34.929	20.673	0.0	-34.724	22.599	0.104	-23.827	23.892	1.156	0.08	205.638	1.799	0.08	207.988	1.965	0.08	198.361	0.12	0.08	16.194	0.104

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