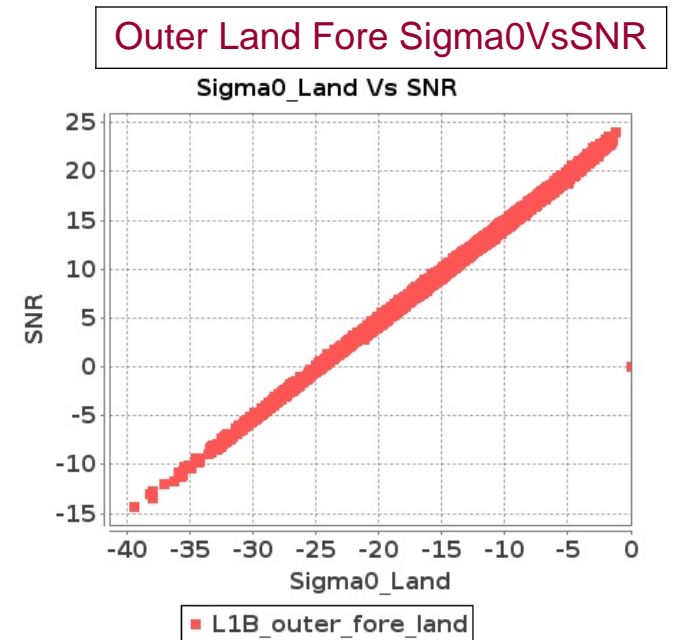
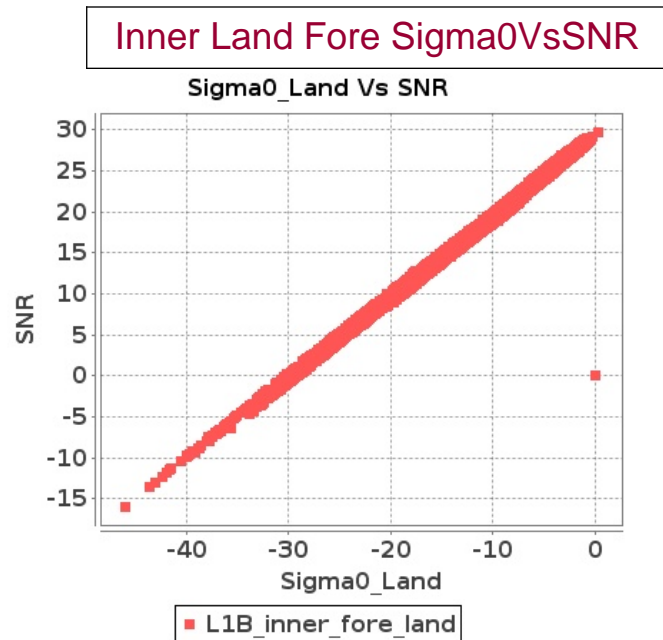
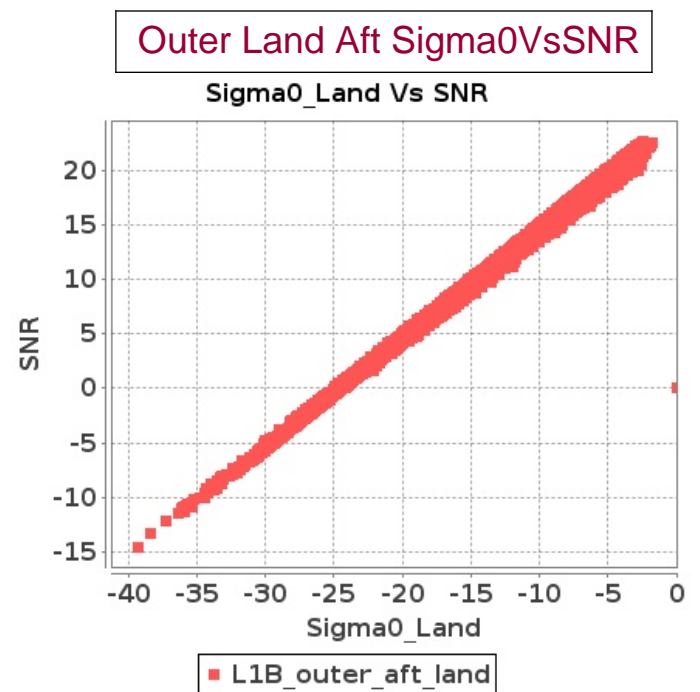
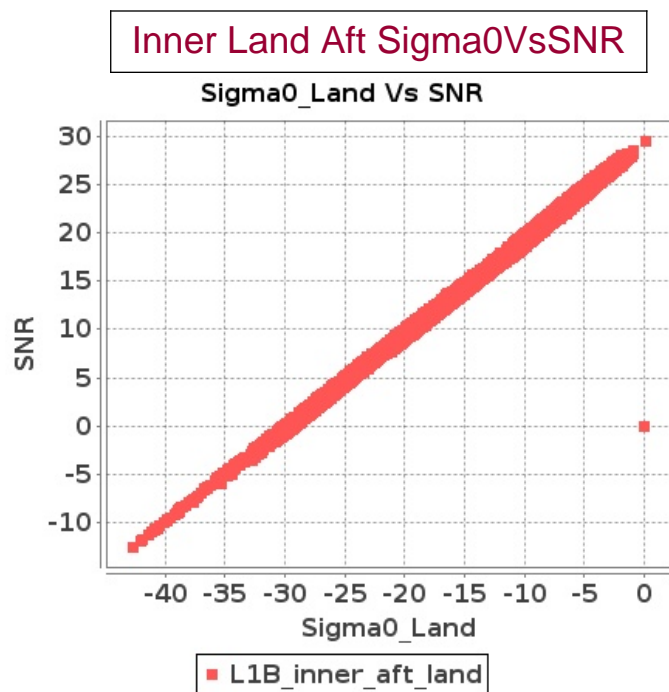
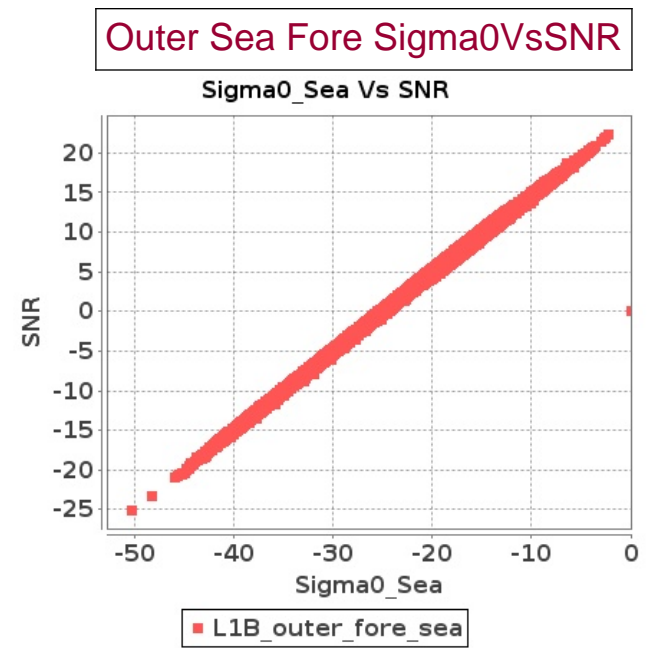
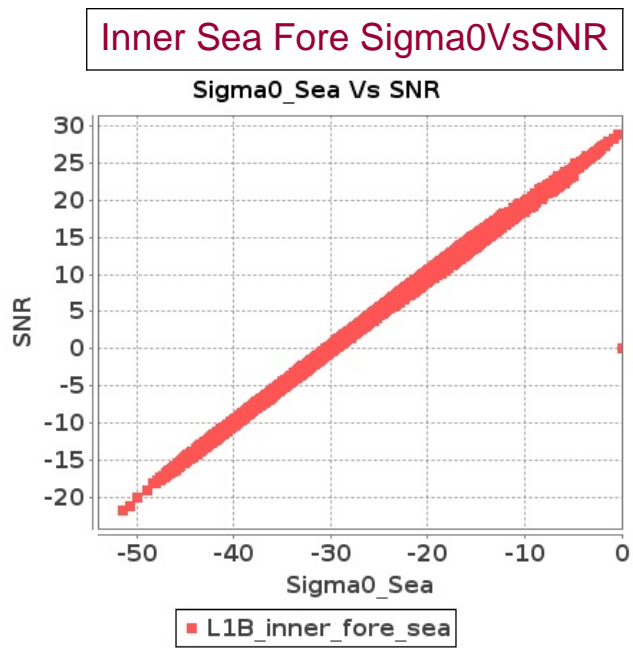
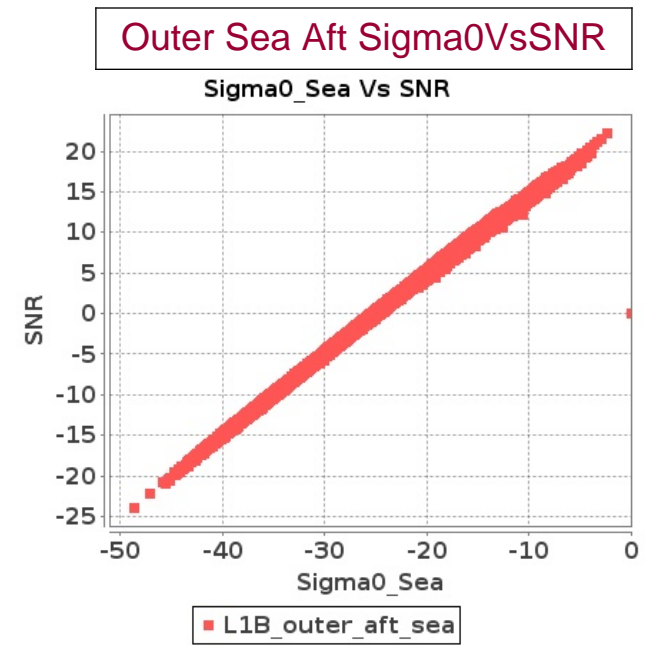
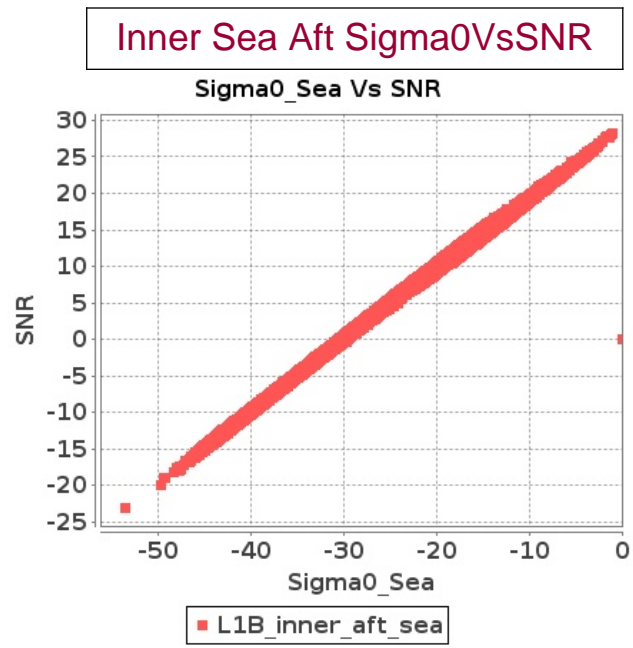
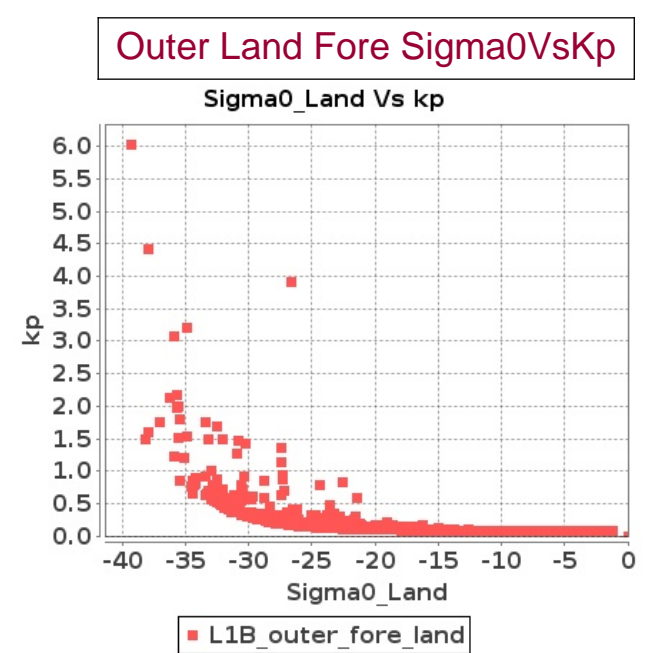
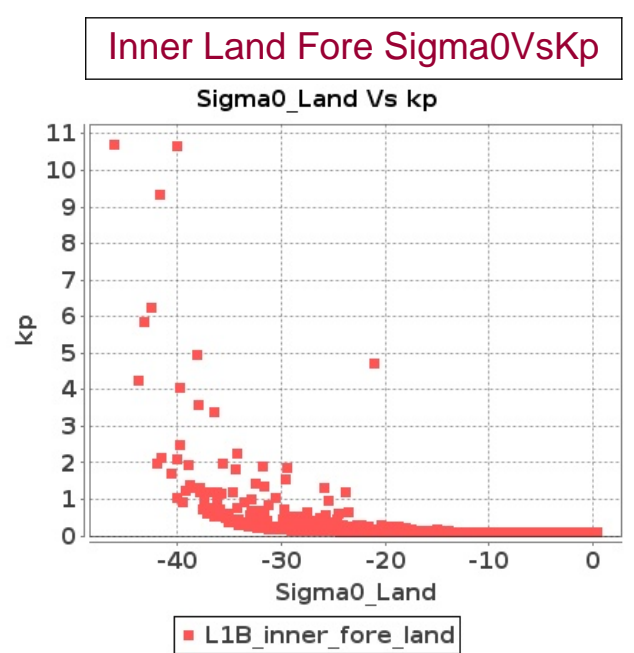
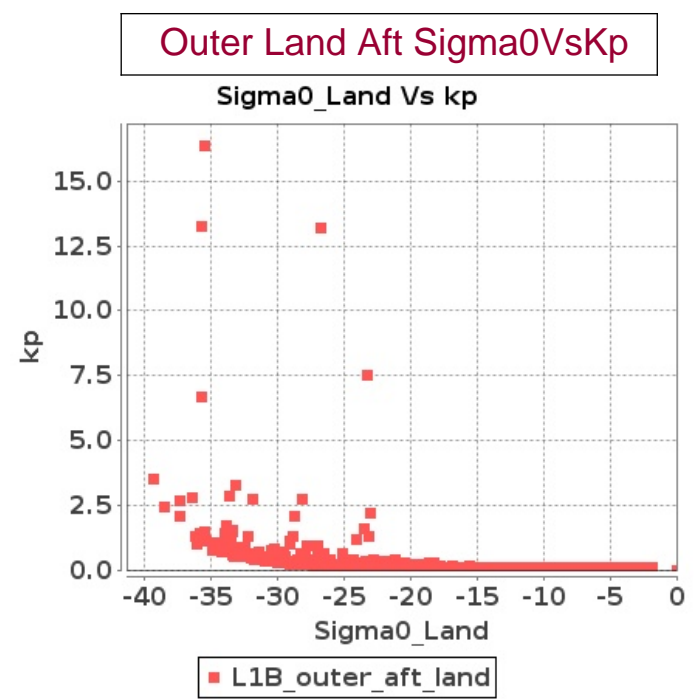
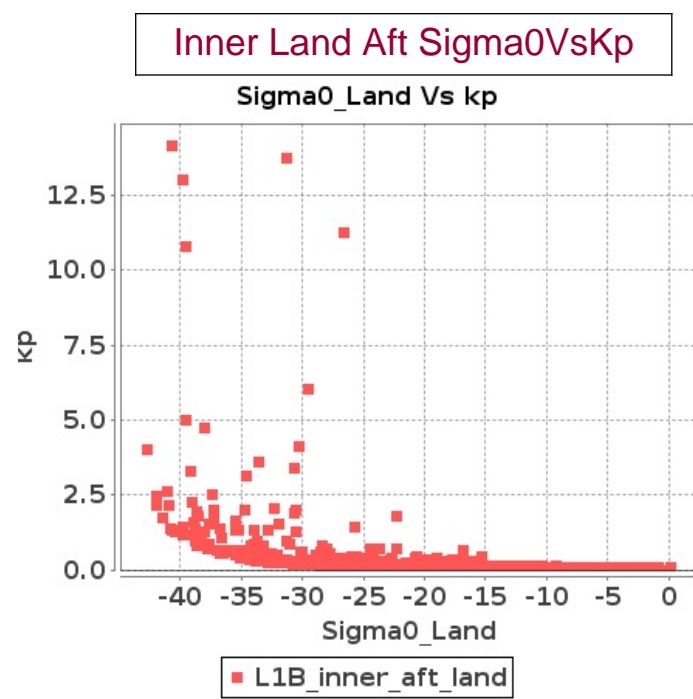
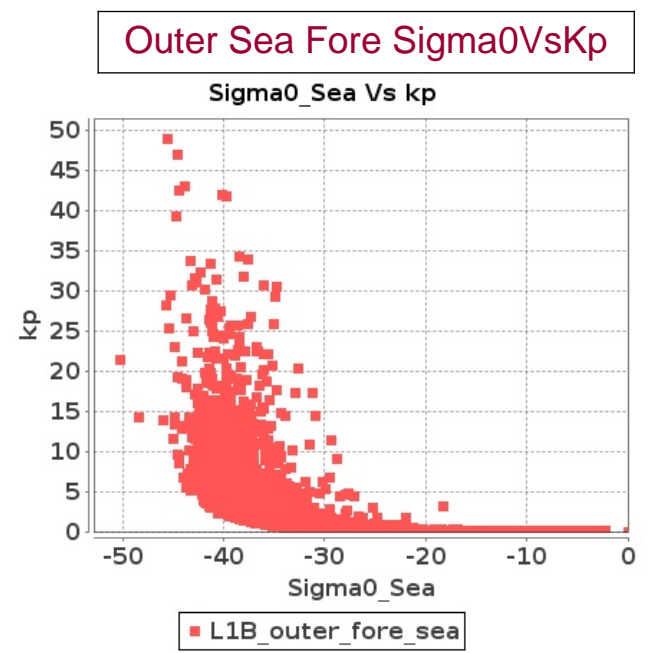
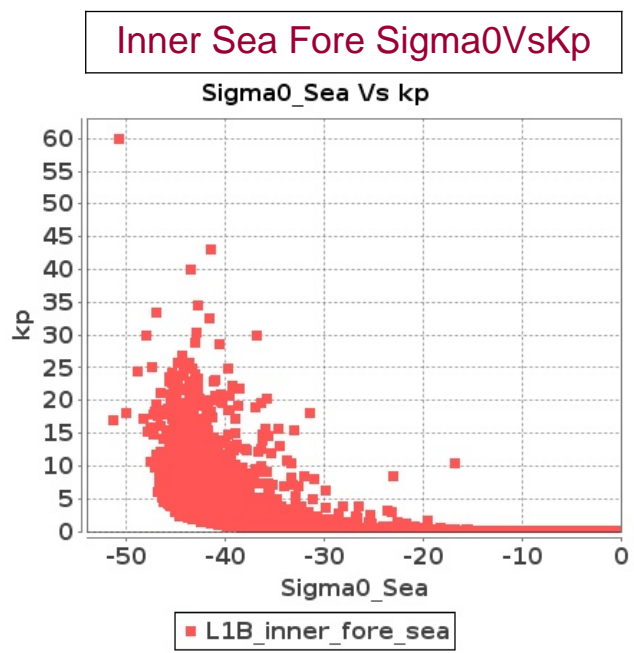
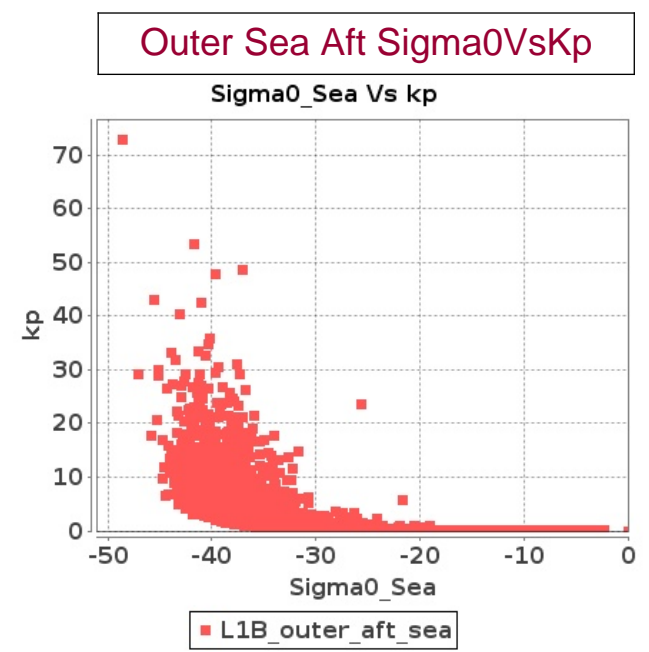
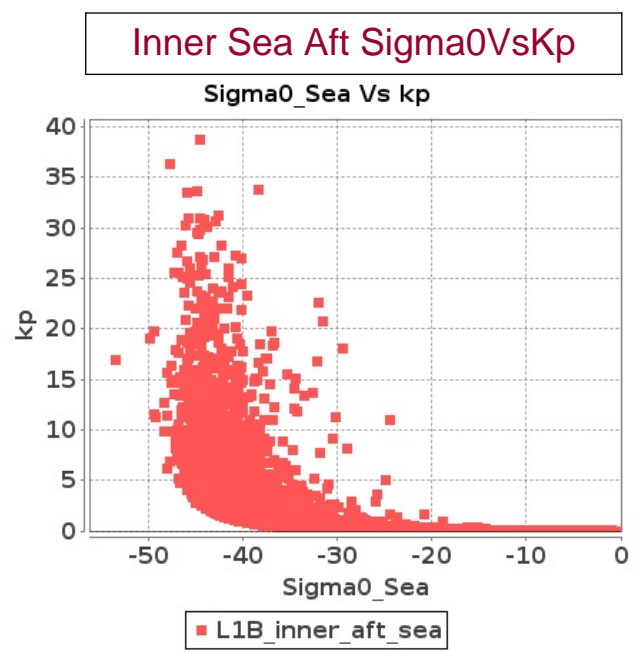


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-MAR-2017 To 17-MAR-2017





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

Report between 16-MAR-2017 To 17-MAR-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	2477	2478	SN	1	48.716	49.448	0.0	0.003	7.181	0.155	1031.792	1095.472	0.0	-91.404	-90.032	0.0
2	2478	2479	SN	1	48.715	49.444	0.0	0.003	7.169	0.153	1032.032	1095.352	0.0	-91.584	-90.026	0.0
3	2478	2479	NS	1	48.745	49.444	0.0	0.003	1.82	0.185	1037.216	1095.6	0.0	-91.206	-90.062	0.0
4	2479	2480	NS	1	48.753	49.424	0.0	0.003	1.814	0.183	1037.4	1095.808	0.262	-91.73	-90.029	0.0
5	2479	2480	SN	1	48.697	49.401	0.0	0.003	1.814	0.138	1031.464	1095.408	0.0	-91.239	-89.991	0.0
6	2480	2481	SN	2	48.683	49.447	0.0	0.003	1.814	0.137	1031.552	1095.472	0.0	-91.317	-90.03	0.0
7	2480	2481	NS	1	48.753	49.47	0.0	0.003	6.0	0.2	1037.056	1095.792	0.194	-91.28	-90.016	0.0
8	2481	2482	SN	1	48.7	49.44	0.0	0.003	1.814	0.142	1030.832	1095.336	0.0	-91.295	-90.026	0.0
9	2481	2482	NS	1	48.722	49.428	0.0	0.003	1.82	0.188	1037.672	1095.656	0.0	-91.414	-90.038	0.0
10	2482	2483	SN	1	48.706	49.402	0.0	0.003	1.814	0.139	1031.52	1095.232	0.0	-91.407	-90.027	0.0
11	2483	2484	SN	1	48.676	49.401	0.0	0.003	7.34	0.151	1031.52	1095.144	0.0	-91.895	-90.019	0.0
12	2483	2484	NS	1	48.731	49.468	0.0	0.003	1.814	0.188	1037.648	1095.448	0.0	-91.508	-90.08	0.0
13	2484	2485	SN	1	48.703	49.448	0.0	0.003	7.329	0.154	1031.16	1095.232	0.0	-91.34	-89.999	0.0
14	2484	2485	NS	1	48.732	49.475	0.0	0.003	1.814	0.188	1037.592	1095.512	0.0	-91.749	-90.085	0.0
15	2485	2486	SN	1	48.717	49.452	0.0	0.003	1.814	0.139	1031.904	1095.272	0.0	-91.348	-90.01	0.0
16	2485	2486	NS	1	48.753	49.422	0.0	0.003	1.814	0.189	1037.592	1095.56	0.0	-91.322	-90.068	0.0
17	2486	2487	NS	1	48.754	49.473	0.0	0.003	1.814	0.192	1037.768	1095.472	0.0	-91.564	-90.062	0.0
18	2486	2487	SN	1	48.717	49.403	0.0	0.003	1.814	0.138	1031.36	1095.208	0.0	-91.247	-90.0	0.0
19	2487	2488	NS	2	48.711	49.456	0.0	0.003	6.055	0.217	1036.6	1095.36	0.0	-91.416	-90.087	0.0
20	2487	2488	SN	1	48.689	49.402	0.0	0.003	252.317	0.141	1031.608	1095.088	0.0	-91.122	-90.004	0.0
21	2488	2489	NS	1	48.719	49.472	0.0	0.003	6.072	0.199	1037.216	1095.416	0.0	-91.315	-90.083	0.0
22	2488	2489	SN	2	48.681	49.414	0.0	0.003	1.814	0.14	1031.68	1095.16	0.0	-91.299	-90.029	0.0
23	2489	2490	NS	1	48.745	49.426	0.0	0.003	1.814	0.186	1037.008	1095.416	0.0	-91.783	-90.072	0.0
24	2489	2490	SN	1	48.7	49.403	0.0	0.003	1.814	0.139	1031.664	1095.184	0.0	-91.686	-90.006	0.0
25	2490	2491	NS	1	48.751	49.422	0.0	0.003	1.814	0.181	1037.56	1094.072	0.0	-91.288	-90.088	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	2477	2478	SN	1	-34.83	24.508	1.387	-33.952	24.748	1.747	7.172	32.376	11.056	7.977	28.341	13.019	0.103	256.858	2.394	0.103	209.83	2.229	0.102	0.116	0.0	0.103	0.113	0.0
2	2478	2479	SN	1	-34.382	26.757	1.004	-34.789	26.703	1.504	-17.269	29.856	10.463	-21.511	29.695	8.632	0.103	231.652	7.118	0.103	254.456	6.064	0.103	4.583	0.002	0.103	12.04	0.002
3	2478	2479	NS	1	-34.464	28.573	0.425	-34.957	29.681	0.506	7.672	34.768	9.723	7.059	32.286	18.156	0.103	236.135	2.619	0.103	264.539	2.237	0.102	0.114	0.0	0.102	0.116	0.0
4	2479	2480	NS	1	-34.903	27.62	0.133	-34.864	27.62	0.162	-6.443	28.524	6.2	-7.682	29.463	12.025	0.103	261.193	5.066	0.103	258.902	5.065	0.103	0.457	0.0	0.103	0.579	0.0
5	2479	2480	SN	1	-34.946	27.226	0.177	-34.453	26.652	0.207	5.554	28.974	10.505	6.612	28.912	7.027	0.103	263.854	4.002	0.103	235.527	3.366	0.103	0.122	0.0	0.103	0.117	0.0
6	2480	2481	SN	2	-34.846	25.597	0.15	-33.132	26.55	0.149	6.917	29.283	14.562	7.267	28.776	12.309	0.103	257.825	1.053	0.103	173.741	0.898	0.103	0.116	0.0	0.103	0.115	0.0
7	2480	2481	NS	1	-34.909	27.082	0.059	-34.241	28.01	0.065	-2.348	28.586	7.353	-3.423	28.963	12.737	0.103	261.567	4.952	0.103	224.333	5.878	0.103	0.234	0.0	0.103	0.273	0.0
8	2481	2482	SN	1	-34.764	25.896	0.259	-34.728	26.831	0.274	6.606	27.93	19.557	7.537	28.377	23.021	0.103	252.974	2.291	0.103	250.894	1.725	0.103	0.117	0.0	0.103	0.114	0.0
9	2481	2482	NS	1	-34.549	20.902	0.0	-33.865	22.146	0.002	-5.057	29.365	4.186	-5.611	30.007	8.161	0.103	240.783	2.671	0.103	205.736	2.826	0.103	0.356	0.0	0.103	0.393	0.0
10	2482	2483	SN	1	-34.642	24.785	0.012	-34.422	25.182	0.028	5.862	28.207	16.239	8.086	28.94	20.333	0.103	246.006	1.627	0.103	233.882	1.643	0.103	0.12	0.0	0.103	0.113	0.0
11	2483	2484	SN	1	-34.835	25.105	0.021	-34.502	26.302	0.018	5.512	31.941	11.767	7.799	31.884	11.261	0.103	257.211	4.669	0.103	238.224	3.813	0.102	0.122	0.0	0.102	0.114	0.0
12	2483	2484	NS	1	-34.727	26.866	0.878	-34.929	26.389	1.233	-6.743	29.155	9.2	-5.513	30.018	13.829	0.103	250.813	2.288	0.103	262.854	2.455	0.103	0.483	0.0	0.103	0.386	0.0
13	2484	2485	SN	1	-34.512	26.522	0.408	-34.909	26.955	0.491	6.809	31.585	11.06	7.171	34.356	10.537	0.103	238.699	4.019	0.103	261.604	3.393	0.102	0.117	0.0	0.102	0.116	0.0
14	2484	2485	NS	1	-34.665	26.236	1.037	-34.549	27.472	1.424	6.696	29.005	11.49	7.427	29.687	17.738	0.103	247.293	0.941	0.103	240.776	0.895	0.103	0.117	0.0	0.103	0.115	0.0
15	2485	2486	SN	1	-34.103	27.166	0.537	-33.89	27.868	0.643	-15.304	31.205	13.483	-7.365	29.85	12.693	0.103	217.344	3.248	0.103	206.869	3.122	0.103	2.945	0.006	0.103	0.544	0.0
16	2485	2486	NS	1	-34.683	26.237	0.265	-34.959	26.918	0.344	-2.042	29.01	13.892	-2.343	29.873	24.476	0.103	248.39	1.174	0.103	264.576	0.968	0.103	0.224	0.0	0.103	0.234	0.0
17	2486	2487	NS	1	-34.851	26.502	0.372	-34.846	26.768	0.414	-11.939	31.18	16.657	-13.53	29.83	29.719	0.103	258.083	4.862	0.103	257.848	4.825	0.103	1.401	0.003	0.103	1.985	0.01
18	2486	2487	SN	1	-34.886	29.266	0.758	-34.999	29.591	0.978	-0.968	29.969	14.726	-0.962	30.108	13.662	0.103	260.223	8.122	0.103	267.035	6.67	0.103	0.196	0.0	0.103	0.196	0.0
19	2487	2488	NS	2	-34.14	24.793	0.203	-34.355	24.799	0.247	4.081	29.067	15.366	6.518	29.248	23.548	0.103	219.208	1.527	0.103	230.276	1.686	0.103	0.13	0.0	0.103	0.118	0.0
20	2487	2488	SN	1	-34.939	26.361	0.173	-34.233	29.059	0.422	-8.471	30.736	16.107	-4.085	29.816	15.612	0.103	263.34	4.713	0.103	223.877	3.572	0.103	0.677	0.0	0.103	0.303	0.0
21	2488	2489	NS	1	-33.997	24.794	0.16	-34.553	24.491	0.333	9.118	28.689	24.858	9.142	28.969	35.039	0.103	211.999	1.894	0.103	241.038	1.786	0.103	0.111	0.0	0.103	0.111	0.0
22	2488	2489	SN	2	-33.364	27.098	0.173	-32.026	26.909	0.79	-30.539	34.084	13.092	-18.373	29.438	11.308	0.103	183.286	1.27	0.103	134.729	0.749	0.102	95.678	0.009	0.103	5.888	0.003
23	2489	2490	NS	1	-34.246	26.567	0.502	-34.082	26.618	0.46	11.211	28.337	26.504	12.769	29.283	34.879	0.103	224.551	2.512	0.103	216.199	2.363	0.103	0.108	0.0	0.103	0.106	0.0
24	2489	2490	SN	1	-34.42	27.023	0.157	-34.834	27.984	0.742	-11.588	28.757	21.052	-7.773	29.628	21.842	0.103	233.726	1.306	0.103	257.064	1.304	0.103	1.299	0.002	0.103	0.589	0.0
25	2490	2491	NS	1	-34.674	25.892	0.181	-34.487	27.554	0.372	13.096	27.664	15.526	7.09	27.588	16.871	0.103	247.847	2.021	0.103	247.092	2.067	0.103	0.106	0.0	0.103	0.116	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	2477	2478	SN	1	57.571	58.387	0.0	0.003	11.885	0.219	1211.376	1290.064	13.365	-93.151	-92.053	0.0
2	2478	2479	SN	1	57.564	58.373	0.0	0.003	11.802	0.214	1210.88	1289.92	12.766	-93.567	-92.036	0.0
3	2478	2479	NS	1	57.598	58.398	0.0	0.003	1.985	0.153	1217.432	1290.36	15.555	-93.118	-92.084	0.0
4	2479	2480	NS	1	57.617	58.426	0.0	0.003	1.985	0.15	1217.44	1290.648	14.999	-93.335	-92.042	0.0
5	2479	2480	SN	1	57.556	58.393	0.0	0.003	1.98	0.197	1210.072	1290.008	11.0	-93.148	-92.02	0.0
6	2480	2481	SN	2	57.534	58.39	0.0	0.003	1.985	0.197	1210.12	1290.056	12.0	-93.542	-92.05	0.0
7	2480	2481	NS	1	57.618	58.422	0.0	0.003	29.103	0.193	1217.304	1290.64	15.072	-93.162	-92.038	0.0
8	2481	2482	SN	1	57.567	58.393	0.0	0.003	1.985	0.205	1210.008	1289.928	12.14	-93.175	-92.047	0.0
9	2481	2482	NS	1	57.592	58.42	0.0	0.003	1.985	0.154	1217.824	1290.456	15.798	-93.17	-92.064	0.0
10	2482	2483	SN	1	57.568	58.385	0.0	0.003	1.985	0.198	1210.616	1289.8	12.0	-93.34	-92.047	0.0
11	2483	2484	SN	1	57.549	58.387	0.0	0.003	12.922	0.211	1210.744	1289.696	12.221	-93.64	-92.048	0.0
12	2483	2484	NS	1	57.608	58.408	0.0	0.003	1.98	0.155	1217.824	1290.216	14.066	-93.495	-92.102	0.0
13	2484	2485	SN	1	57.565	58.39	0.0	0.003	12.778	0.214	1210.28	1289.792	12.858	-93.4	-92.023	0.0
14	2484	2485	NS	1	57.594	58.419	0.0	0.003	1.985	0.154	1217.888	1290.296	14.673	-93.205	-92.107	0.0
15	2485	2486	SN	1	57.544	58.391	0.0	0.003	1.991	0.2	1211.08	1289.84	12.069	-93.147	-92.031	0.0
16	2485	2486	NS	1	57.618	58.4	0.0	0.003	1.985	0.157	1217.872	1290.344	15.433	-93.19	-92.077	0.0
17	2486	2487	NS	1	57.619	58.42	0.0	0.003	1.985	0.159	1218.104	1290.248	16.018	-93.183	-92.093	0.0
18	2486	2487	SN	1	57.572	58.37	0.0	0.003	1.985	0.197	1210.712	1289.76	12.093	-93.215	-92.007	0.0
19	2487	2488	NS	2	57.618	58.418	0.0	0.003	30.305	0.242	1217.44	1290.112	15.663	-93.216	-92.108	0.0
20	2487	2488	SN	1	57.55	58.368	0.0	0.003	1.985	0.205	1210.784	1289.608	12.65	-93.06	-92.019	0.0
21	2488	2489	NS	1	57.589	58.419	0.0	0.003	29.356	0.195	1217.304	1290.184	15.38	-93.179	-92.101	0.0
22	2488	2489	SN	2	57.546	58.368	0.0	0.003	1.985	0.206	1210.832	1289.696	12.644	-93.128	-92.051	0.0
23	2489	2490	NS	1	57.592	58.419	0.0	0.003	1.985	0.155	1217.272	1290.152	15.611	-93.385	-92.094	0.0
24	2489	2490	SN	1	57.564	58.374	0.0	0.003	1.98	0.202	1210.808	1289.736	12.448	-93.144	-92.044	0.0
25	2490	2491	NS	1	57.612	58.4	0.0	0.003	1.985	0.138	1217.864	1288.944	6.058	-93.164	-92.108	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	2477	2478	SN	1	-34.755	20.346	0.0	-33.792	20.597	0.0	1.102	23.046	0.026	4.146	23.177	0.047	0.08	199.774	2.242	0.08	160.083	2.041	0.08	0.124	0.0	0.08	0.101	0.0
2	2478	2479	SN	1	-34.657	19.822	0.0	-34.86	20.719	0.0	-10.79	21.873	0.0	-15.51	22.99	0.105	0.08	195.387	6.45	0.08	204.715	5.645	0.08	0.864	0.0	0.08	2.439	0.002
3	2478	2479	NS	1	-34.382	21.623	0.0	-33.379	23.439	0.007	-0.281	22.337	0.004	-1.663	24.598	0.04	0.08	183.36	2.151	0.08	145.597	2.265	0.08	0.142	0.0	0.08	0.167	0.0
4	2479	2480	NS	1	-34.714	20.854	0.0	-34.917	21.089	0.0	-26.6	21.787	0.0	-24.934	22.673	0.032	0.08	197.958	4.712	0.08	207.369	4.821	0.08	30.616	0.011	0.08	20.877	0.064
5	2479	2480	SN	1	-34.988	20.478	0.0	-34.957	20.428	0.0	-0.753	21.669	0.0	2.401	22.627	0.114	0.08	210.788	3.236	0.08	209.358	2.994	0.08	0.15	0.0	0.08	0.112	0.0
6	2480	2481	SN	2	-34.753	19.791	0.0	-34.792	20.317	0.0	1.499	21.528	0.0	1.784	21.483	0.0	0.08	199.73	1.183	0.08	201.497	1.045	0.08	0.12	0.0	0.08	0.117	0.0
7	2480	2481	NS	1	-34.734	20.246	0.0	-34.815	20.971	0.0	-12.956	21.191	0.0	-18.395	22.703	0.007	0.08	198.833	3.418	0.08	202.615	4.257	0.08	1.382	0.004	0.08	4.68	0.002
8	2481	2482	SN	1	-34.256	19.667	0.0	-34.999	20.271	0.0	1.617	22.487	0.006	2.005	22.234	0.042	0.08	178.145	1.849	0.08	211.383	1.649	0.08	0.119	0.0	0.08	0.115	0.0
9	2481	2482	NS	1	-34.895	16.208	0.0	-34.521	16.505	0.0	-10.728	21.924	0.0	-12.998	22.395	0.006	0.081	206.365	3.742	0.081	189.351	4.39	0.08	0.853	0.0	0.08	1.395	0.002
10	2482	2483	SN	1	-34.759	20.108	0.0	-34.615	19.992	0.0	0.0	21.535	0.0	2.35	22.177	0.014	0.08	200.017	1.989	0.08	193.467	1.775	0.08	0.138	0.0	0.08	0.112	0.0
11	2483	2484	SN	1	-34.917	20.503	0.0	-34.685	19.969	0.0	0.562	24.431	0.099	5.815	22.989	0.131	0.08	207.402	3.874	0.08	196.592	3.65	0.08	0.13	0.0	0.08	0.094	0.0
12	2483	2484	NS	1	-34.137	19.793	0.0	-34.903	20.597	0.0	-19.662	22.197	0.004	-15.708	22.616	0.078	0.08	173.354	1.702	0.08	206.71	2.055	0.08	6.243	0.031	0.08	2.55	0.017
13	2484	2485	SN	1	-34.283	21.026	0.0	-34.606	21.389	0.0	-2.303	25.247	0.193	-0.335	23.368	0.536	0.08	179.256	4.249	0.08	193.045	3.947	0.08	0.182	0.0	0.08	0.143	0.0
14	2484	2485	NS	1	-34.524	19.68	0.0	-33.099	21.29	0.0	2.957	22.843	0.161	1.441	23.208	0.324	0.08	189.48	0.746	0.08	136.513	0.676	0.08	0.108	0.0	0.08	0.121	0.0
15	2485	2486	SN	1	-34.929	21.513	0.0	-34.419	21.491	0.0	-31.145	23.078	0.039	-28.969	23.68	0.374	0.08	207.959	3.79	0.08	184.914	3.565	0.08	87.048	0.1	0.08	52.768	0.052
16	2485	2486	NS	1	-34.881	19.465	0.0	-32.98	20.158	0.0	1.724	23.38	0.333	0.822	23.708	0.952	0.08	205.672	1.289	0.08	132.818	1.423	0.08	0.118	0.0	0.08	0.127	0.0
17	2486	2487	NS	1	-34.985	19.449	0.0	-34.648	20.455	0.0	-13.457	23.139	0.525	-26.788	23.474	1.252	0.08	210.708	3.934	0.08	194.906	4.323	0.08	1.543	0.003	0.08	31.955	0.019
18	2486	2487	SN	1	-34.996	22.356	0.003	-34.922	23.298	0.006	-3.522	22.56	0.036	-4.164	23.806	0.334	0.08	211.197	5.781	0.08	207.599	5.635	0.08	0.218	0.0	0.08	0.241	0.0
19	2487	2488	NS	2	-34.294	18.239	0.0	-34.676	17.928	0.0	0.843	23.147	0.151	1.403	23.375	0.427	0.081	179.691	1.626	0.081	196.187	1.814	0.08	0.127	0.0	0.08	0.121	0.0
20	2487	2488	SN	1	-34.923	21.725	0.0	-34.219	22.297	0.002	-19.275	22.483	0.016	-16.898	23.785	0.348	0.08	207.693	4.759	0.08	176.654	3.901	0.08	5.718	0.04	0.08	3.333	0.006
21	2488	2489	NS	1	-34.716	18.117	0.0	-34.846	18.106	0.0	4.148	23.181	0.314	2.873	23.184	0.332	0.081	198.04	1.396	0.081	204.03	1.336	0.08	0.101	0.0	0.08	0.109	0.0
22	2488	2489	SN	2	-34.818	21.026	0.0	-34.328	21.474	0.0	-26.122	22.8	0.022	-32.7	23.652	0.263	0.08	202.713	1.883	0.08	181.08	1.506	0.08	27.426	0.043	0.08	124.495	0.011
23	2489	2490	NS	1	-34.982	19.601	0.0	-34.56	20.316	0.0	3.305	22.842	0.256	3.444	22.812	0.395	0.08	210.557	2.393	0.08	190.986	2.209	0.08	0.106	0.0	0.08	0.105	0.0
24	2489	2490	SN	1	-32.026	20.161	0.0	-31.972	21.586	0.0	-16.477	23.049	0.058	-23.608	24.198	0.466	0.08	106.61	1.139	0.08	105.272	1.016	0.08	3.031	0.012	0.08	15.399	0.029
25	2490	2491	NS	1	-34.841	18.273	0.0	-34.934	21.666	0.0	9.573	23.086	0.293	2.271	22.949	0.048	0.081	203.819	2.756	0.08	208.233	2.944	0.08	0.086	0.0	0.08	0.113	0.0

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