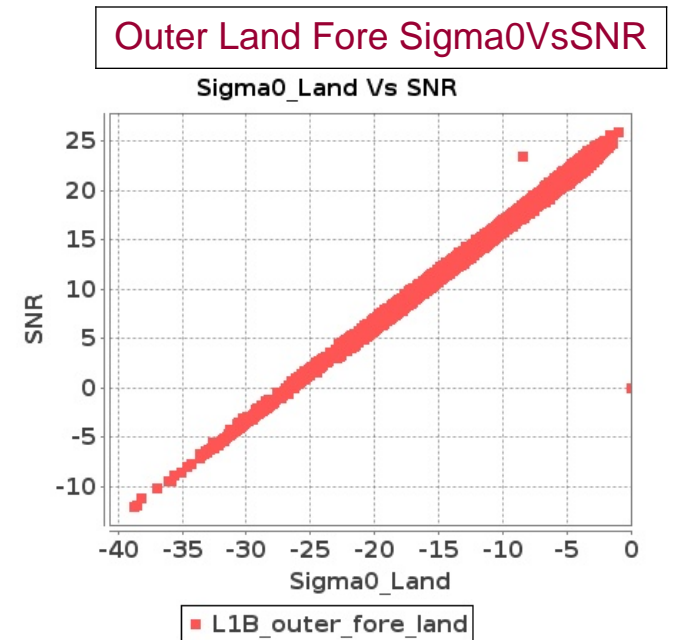
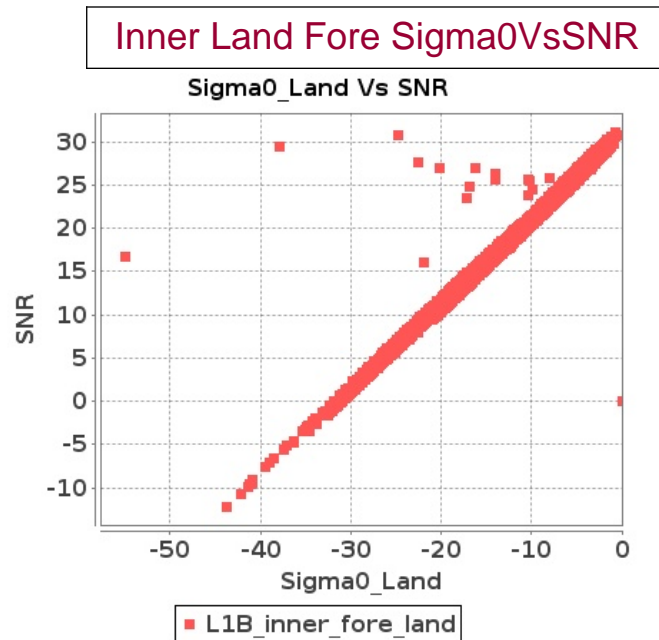
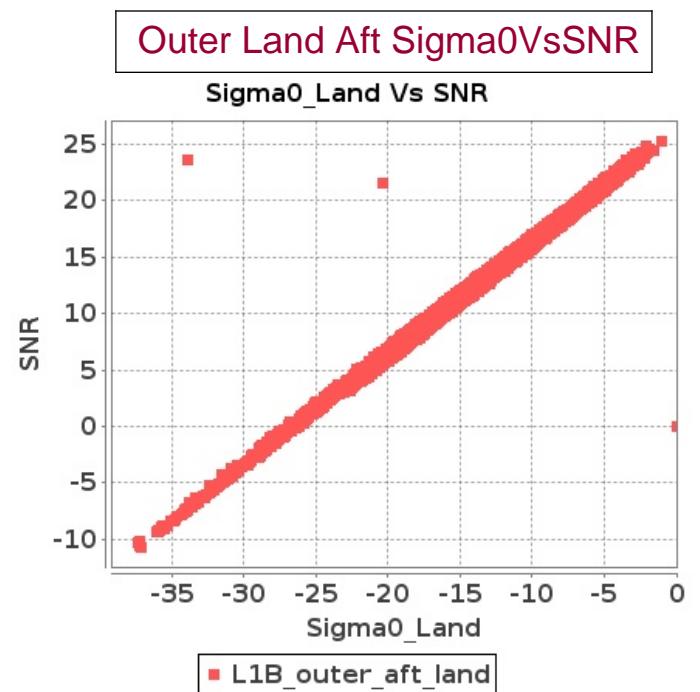
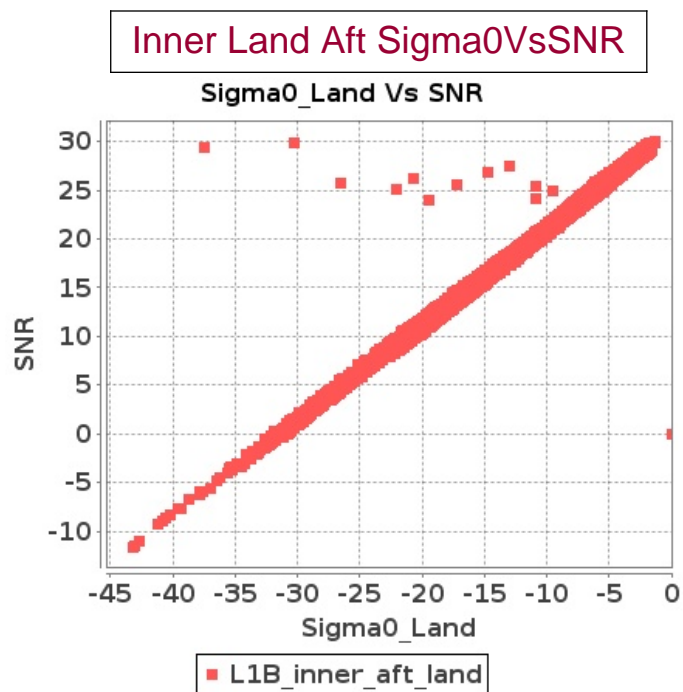
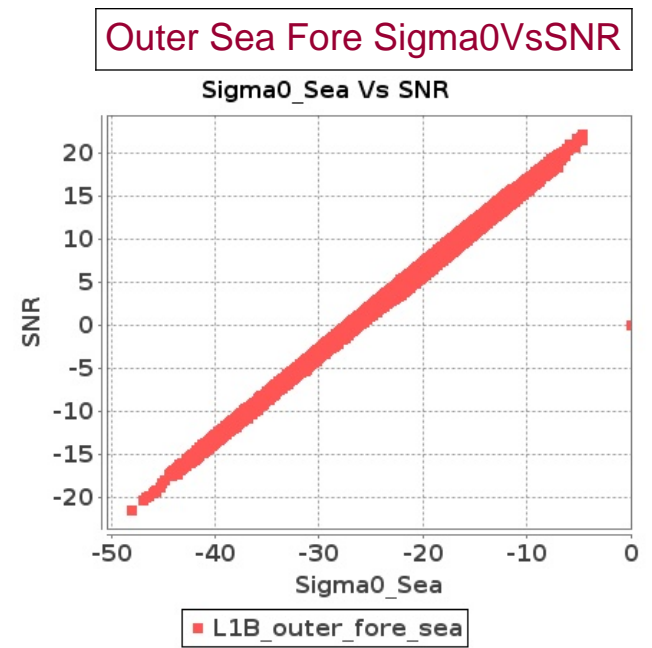
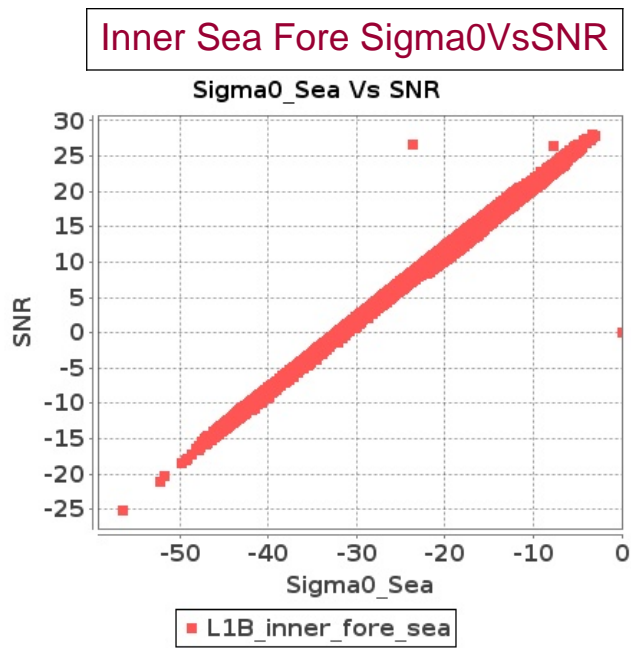
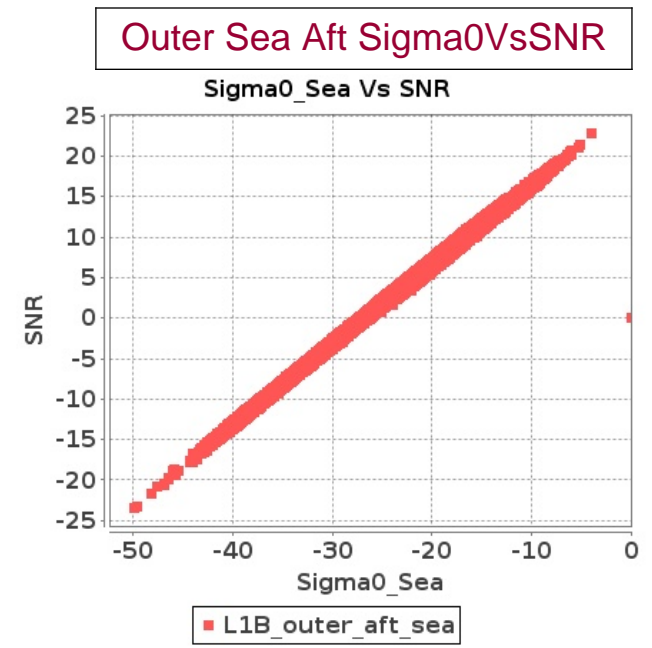
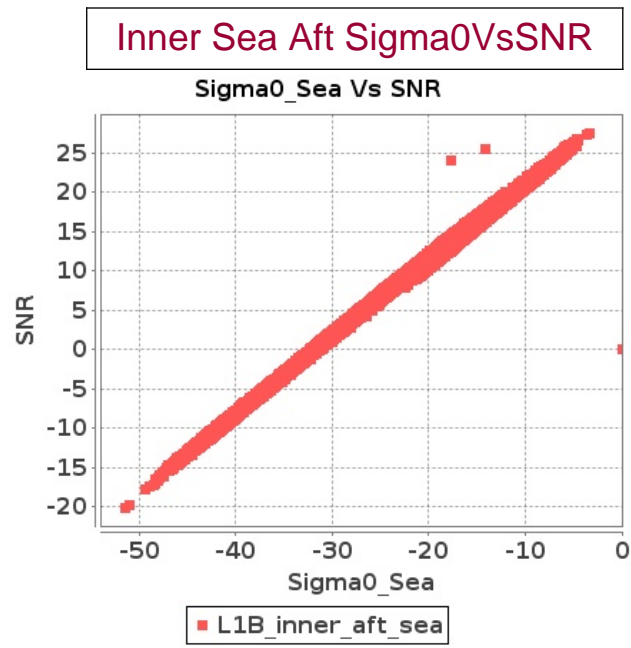
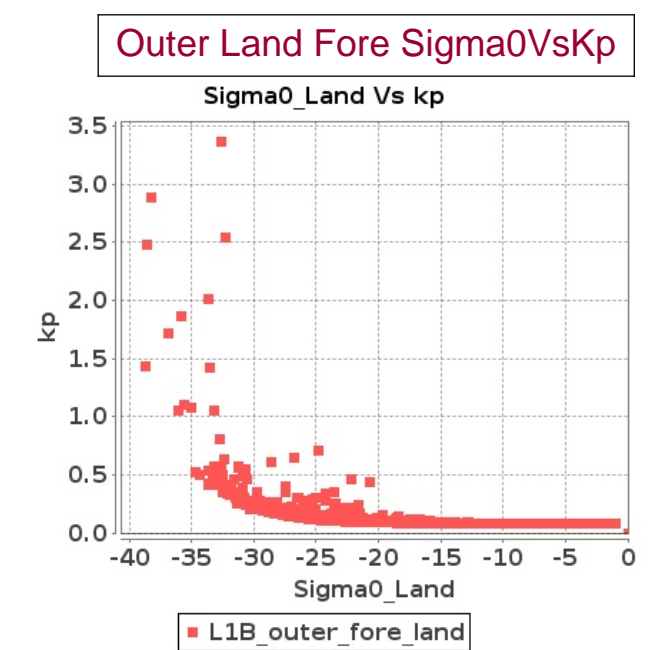
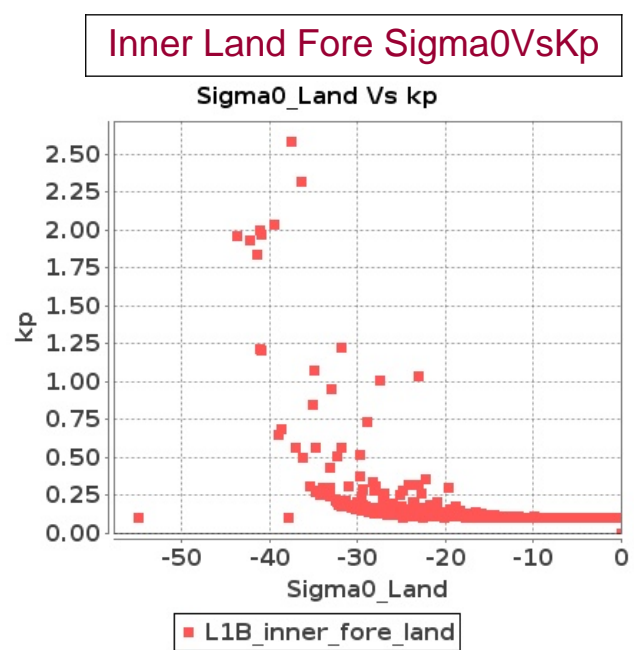
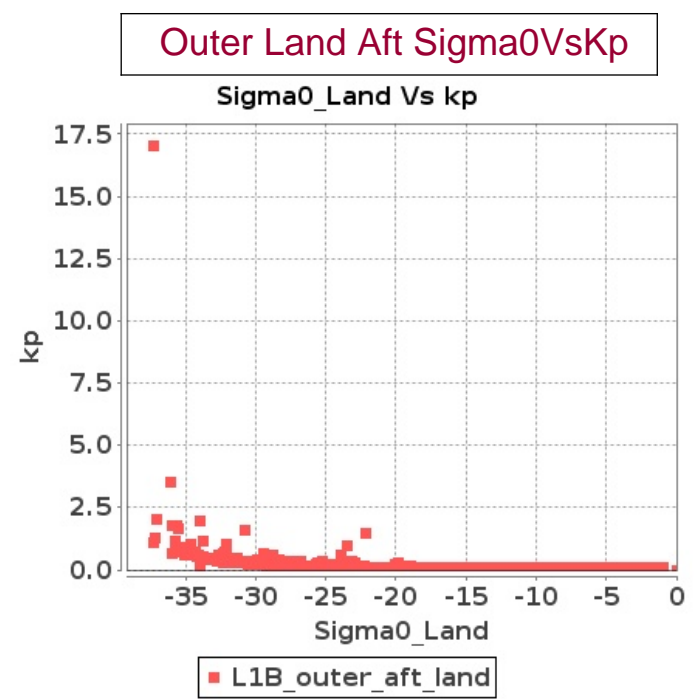
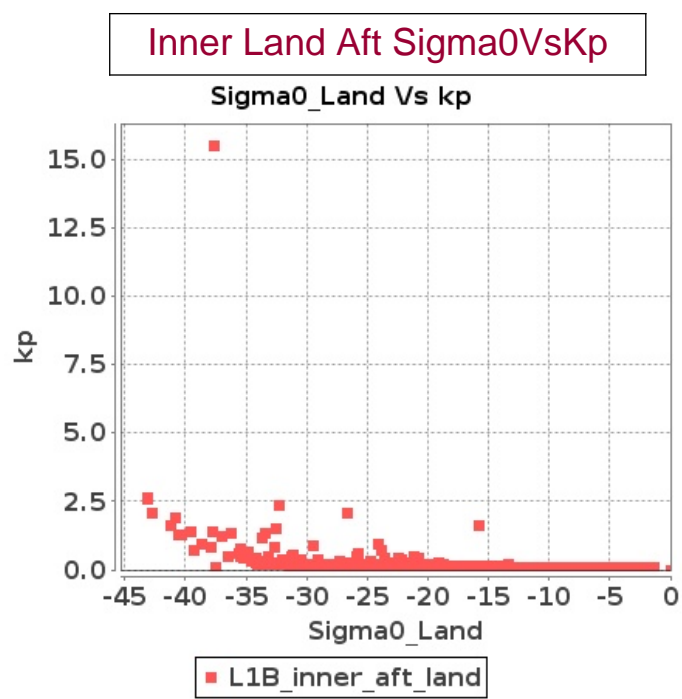
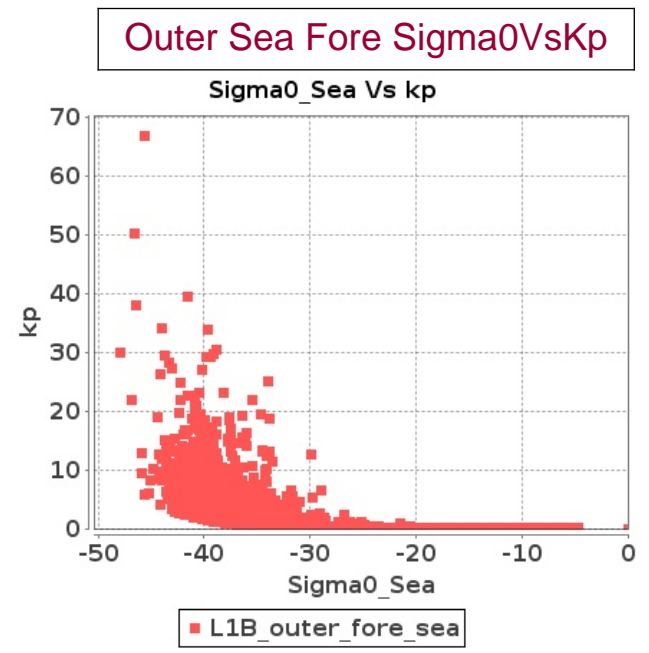
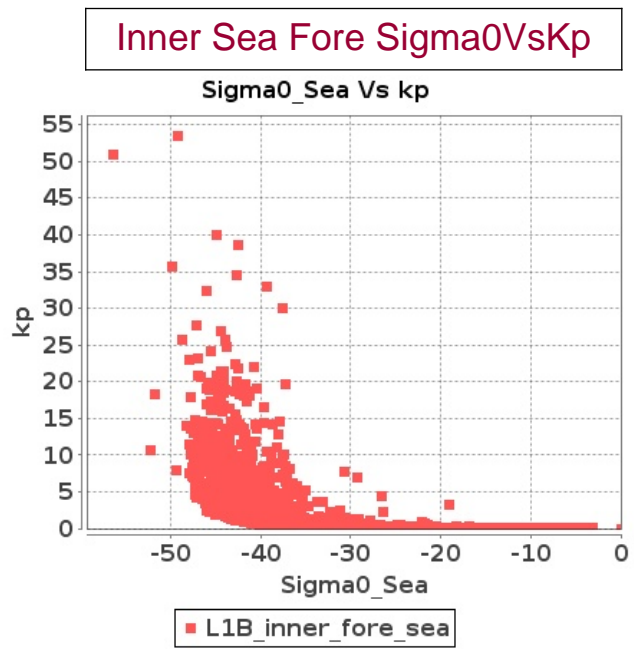
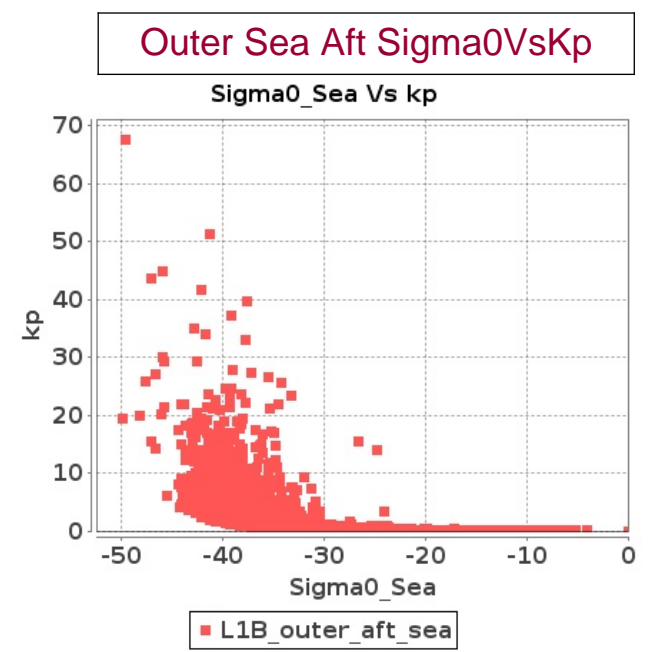
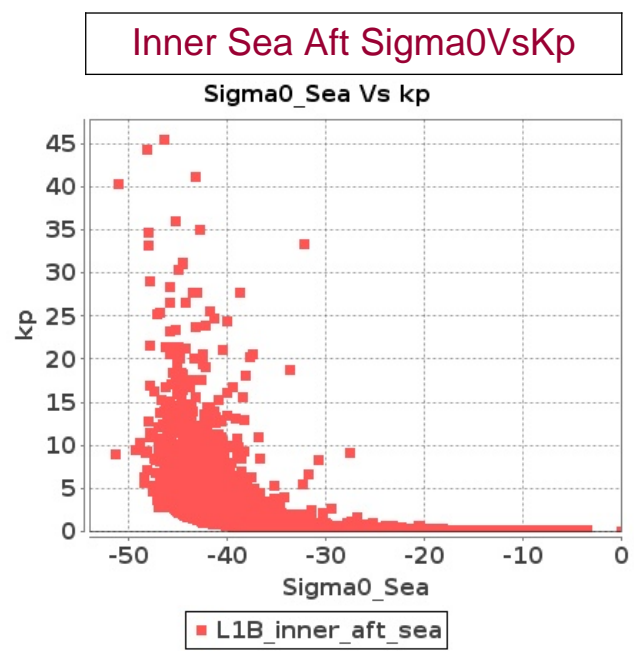


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-NOV-2016 To 30-NOV-2016





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

Report between 29-NOV-2016 To 30-NOV-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	926	927	SN	1	48.901	49.369	0.0	0.003	1.291	0.38	1029.6	1093.232	0.0	-91.332	-90.04	0.0
2	927	928	SN	1	48.925	49.362	0.0	0.003	1.291	0.394	1030.136	1093.048	0.0	-91.272	-90.04	0.0
3	927	928	NS	1	49.01	49.368	0.0	0.003	1.291	0.38	1044.64	1094.104	0.0	-91.316	-90.174	0.0
4	928	929	SN	1	48.904	49.373	0.0	0.003	1.291	0.367	1029.552	1093.216	0.0	-91.402	-90.04	0.0
5	928	929	NS	1	49.013	49.382	0.0	0.008	1.291	0.364	1044.808	1094.32	0.0	-91.472	-90.174	0.0
6	929	930	NS	1	49.006	49.37	0.0	0.003	1.291	0.362	1044.944	1094.416	0.0	-91.31	-90.177	0.0
7	929	930	SN	1	48.924	49.364	0.0	0.003	1.291	0.362	1029.696	1093.288	0.0	-91.404	-90.035	0.0
8	930	931	NS	1	49.022	49.389	0.0	0.003	255.896	0.373	1045.088	1094.312	0.0	-91.323	-90.178	0.0
9	930	931	SN	1	48.908	49.363	0.0	0.003	1.291	0.364	1029.6	1093.184	0.0	-91.908	-90.037	0.0
10	931	932	NS	1	49.028	49.399	0.0	0.003	264.692	0.372	1045.12	1094.208	0.0	-91.189	-90.178	0.0
11	931	932	SN	1	48.904	49.362	0.0	0.003	1.291	0.363	1029.608	1093.096	0.0	-91.461	-90.035	0.0
12	950	951	SN	1	48.9	49.393	0.0	0.003	1.291	0.365	1029.256	1092.384	0.0	-91.358	-90.037	0.0
13	951	952	SN	1	48.912	49.357	0.0	0.003	1.291	0.375	1029.688	1092.256	0.0	-91.34	-90.036	0.0
14	951	952	NS	1	49.011	49.417	0.0	0.003	1.291	0.374	1045.944	1093.576	0.0	-91.423	-90.186	0.0
15	952	953	NS	1	49.015	49.401	0.0	0.003	1.291	0.373	1045.848	1093.504	0.0	-91.4	-90.184	0.0
16	952	953	SN	1	48.928	49.357	0.0	0.003	201.402	0.376	1029.608	1092.32	0.0	-91.564	-90.036	0.0
17	953	954	NS	1	49.014	49.409	0.0	0.003	206.504	0.372	1045.52	1093.456	0.0	-91.43	-90.183	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	926	927	SN	1	-34.787	23.23	0.011	-34.583	24.404	0.13	8.111	29.273	37.316	10.828	30.049	43.576	0.103	254.346	0.901	0.103	242.691	0.696	0.103	0.113	0.0	0.103	0.108	0.0
2	927	928	SN	1	-32.006	26.353	0.65	-32.895	25.329	3.445	3.744	34.013	33.731	-64.867	35.391	35.667	0.103	134.111	0.785	0.103	164.55	0.467	0.102	0.132	0.0	0.102	0.145	0.0
3	927	928	NS	1	-34.567	27.565	1.208	-33.938	28.657	0.351	9.114	34.955	31.888	8.561	35.813	44.474	0.103	241.771	3.387	0.103	209.211	3.279	0.102	0.111	0.0	0.102	0.112	0.0
4	928	929	SN	1	-32.974	26.997	1.745	-33.959	27.797	2.299	-11.152	31.01	16.86	-4.28	31.524	14.732	0.103	167.58	2.941	0.103	210.242	2.828	0.103	1.183	0.002	0.103	0.313	0.0
5	928	929	NS	1	-34.752	26.491	0.186	-34.779	28.544	0.242	-2.504	31.109	24.106	-1.182	30.985	36.546	0.103	252.254	2.599	0.103	253.858	2.696	0.103	0.239	0.0	0.103	0.201	0.0
6	929	930	NS	1	-34.563	23.991	0.075	-34.656	25.818	0.017	-0.195	30.86	19.232	-8.024	31.216	29.252	0.103	241.517	3.013	0.103	246.775	3.627	0.103	0.18	0.0	0.103	0.619	0.0
7	929	930	SN	1	-33.285	27.081	0.417	-34.343	28.125	0.81	8.362	28.894	28.086	8.554	29.577	25.928	0.103	179.998	1.643	0.103	229.648	1.662	0.103	0.112	0.0	0.103	0.112	0.0
8	930	931	NS	1	-33.955	25.586	0.178	-34.608	25.478	0.184	-8.032	31.903	11.214	-9.741	30.826	18.893	0.103	209.992	2.01	0.103	244.082	2.061	0.102	0.62	0.0	0.103	0.878	0.0
9	930	931	SN	1	-34.597	24.59	0.786	-34.946	25.286	1.2	7.629	28.047	25.131	8.356	27.945	21.55	0.103	243.42	1.095	0.103	263.81	1.045	0.103	0.114	0.0	0.103	0.112	0.0
10	931	932	NS	1	-34.233	24.33	0.573	-34.017	24.28	0.411	-2.254	29.808	21.927	-2.845	29.195	29.442	0.103	223.909	1.365	0.103	213.038	0.942	0.103	0.231	0.0	0.103	0.251	0.0
11	931	932	SN	1	-34.3	24.919	1.318	-34.699	25.588	1.832	7.66	29.766	28.609	8.93	30.017	36.09	0.103	227.394	3.094	0.103	249.237	2.561	0.103	0.114	0.0	0.103	0.111	0.0
12	950	951	SN	1	-34.94	27.586	0.408	-33.723	27.637	2.939	-0.738	32.614	27.432	1.846	31.333	29.118	0.103	263.493	2.948	0.103	199.109	2.012	0.102	0.191	0.0	0.103	0.15	0.0
13	951	952	SN	1	-33.935	27.031	1.25	-34.891	28.071	3.325	-12.079	35.134	29.024	-6.483	32.198	33.201	0.103	209.001	5.501	0.103	260.518	5.18	0.102	1.444	0.002	0.102	0.46	0.0
14	951	952	NS	1	-34.496	26.674	4.856	-34.902	27.036	3.65	6.422	32.679	19.005	3.837	31.946	28.444	0.103	237.909	2.501	0.103	275.751	2.486	0.102	0.118	0.0	0.102	0.132	0.0
15	952	953	NS	1	-34.589	26.411	3.54	-34.742	25.405	2.945	4.052	32.23	33.93	8.872	30.442	44.135	0.103	242.976	1.051	0.103	251.773	0.953	0.102	0.13	0.0	0.103	0.111	0.0
16	952	953	SN	1	-33.755	26.657	1.855	-32.417	27.684	5.696	-5.727	31.688	29.858	-4.402	31.881	31.851	0.103	200.558	1.296	0.103	147.389	1.233	0.102	0.401	0.0	0.102	0.319	0.0
17	953	954	NS	1	-34.963	25.755	1.777	-34.533	25.561	0.594	12.468	30.518	25.343	13.498	30.569	47.752	0.103	264.904	3.495	0.103	239.949	3.298	0.103	0.106	0.0	0.103	0.105	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	926	927	SN	1	57.647	58.235	0.0	0.003	278.899	0.381	1206.056	1284.56	15.132	-93.092	-91.975	0.0
2	927	928	SN	1	57.647	58.233	0.0	0.003	1.291	0.397	1206.128	1284.336	13.734	-93.302	-91.975	0.0
3	927	928	NS	1	57.796	58.243	0.0	0.003	1.291	0.383	1223.92	1285.976	13.212	-93.249	-92.108	0.0
4	928	929	SN	1	57.644	58.235	0.0	0.003	1.291	0.376	1205.864	1284.552	14.264	-93.091	-91.974	0.0
5	928	929	NS	1	57.771	58.244	0.0	0.003	1.291	0.363	1224.12	1286.256	12.637	-93.084	-92.109	0.0
6	929	930	NS	1	57.769	58.245	0.0	0.003	1.291	0.364	1224.128	1286.384	12.796	-93.102	-92.112	0.0
7	929	930	SN	1	57.655	58.235	0.0	0.003	1.291	0.365	1206.096	1284.648	15.103	-93.08	-91.971	0.0
8	930	931	NS	1	57.772	58.244	0.0	0.003	255.339	0.373	1223.968	1286.256	13.123	-93.101	-92.112	0.0
9	930	931	SN	1	57.653	58.234	0.0	0.003	326.725	0.366	1205.976	1284.536	15.07	-93.492	-91.971	0.0
10	931	932	NS	1	57.788	58.243	0.0	0.003	264.135	0.379	1224.28	1286.12	13.219	-93.083	-92.112	0.0
11	931	932	SN	1	57.645	58.233	0.0	0.003	1.291	0.364	1205.984	1284.432	14.781	-93.092	-91.971	0.0
12	950	951	SN	1	57.643	58.227	0.0	0.003	1.291	0.367	1205.84	1283.56	12.549	-93.22	-91.973	0.0
13	951	952	SN	1	57.652	58.229	0.0	0.003	1.291	0.379	1206.112	1283.384	12.654	-93.151	-91.972	0.0
14	951	952	NS	1	57.777	58.237	0.0	0.003	212.438	0.375	1225.48	1285.24	11.989	-93.215	-92.121	0.0
15	952	953	NS	1	57.778	58.238	0.0	0.003	1.291	0.368	1224.928	1285.288	11.649	-93.134	-92.119	0.0
16	952	953	SN	1	57.649	58.227	0.0	0.003	200.84	0.382	1206.016	1283.472	13.967	-93.11	-91.971	0.0
17	953	954	NS	1	57.779	58.237	0.0	0.003	248.892	0.375	1224.64	1285.216	7.552	-93.309	-92.118	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	926	927	SN	1	-34.021	16.046	0.0	-34.088	19.277	0.0	3.585	24.293	0.986	5.842	25.982	1.804	0.081	172.751	1.069	0.08	171.34	1.02	0.08	0.104	0.0	0.08	0.094	0.0
2	927	928	SN	1	-34.278	17.976	0.0	-34.897	19.098	0.0	-5.365	27.467	0.539	-4.218	24.353	0.298	0.081	179.03	1.17	0.08	206.439	1.136	0.08	0.296	0.0	0.08	0.243	0.0
3	927	928	NS	1	-33.845	21.921	0.0	-34.652	19.609	0.0	2.445	23.914	0.967	2.995	27.419	1.31	0.08	162.053	2.323	0.08	195.178	2.66	0.08	0.112	0.0	0.08	0.108	0.0
4	928	929	SN	1	-34.377	19.001	0.0	-34.81	20.165	0.0	-10.006	24.127	0.538	-5.29	24.242	0.318	0.08	183.187	2.412	0.08	202.395	2.348	0.08	0.75	0.0	0.08	0.292	0.0
5	928	929	NS	1	-33.542	20.777	0.0	-34.397	20.964	0.0	-8.833	24.093	0.121	-8.974	24.181	0.343	0.08	151.115	1.969	0.08	184.009	2.262	0.08	0.574	0.0	0.08	0.591	0.0
6	929	930	NS	1	-34.662	17.483	0.0	-34.581	18.411	0.0	-5.962	22.88	0.043	-23.113	23.454	0.342	0.081	195.556	3.202	0.081	191.991	3.438	0.08	0.329	0.0	0.08	13.75	0.026
7	929	930	SN	1	-34.441	20.066	0.0	-34.714	19.745	0.0	3.227	23.99	0.781	3.145	22.542	0.061	0.08	185.871	1.418	0.08	197.93	1.375	0.08	0.106	0.0	0.08	0.107	0.0
8	930	931	NS	1	-34.032	17.684	0.0	-34.041	17.69	0.0	-16.67	23.612	0.222	-32.315	23.863	0.302	0.081	169.153	2.177	0.081	169.567	2.476	0.08	3.166	0.007	0.08	113.944	0.046
9	930	931	SN	1	-34.597	18.256	0.0	-34.827	18.725	0.0	2.692	24.147	2.035	3.083	24.335	2.91	0.081	192.641	0.943	0.08	203.192	0.862	0.08	0.11	0.0	0.08	0.107	0.0
10	931	932	NS	1	-31.33	19.027	0.0	-31.75	19.407	0.0	-29.882	23.909	0.173	-16.441	24.067	0.296	0.08	90.826	1.63	0.08	100.054	1.271	0.08	65.096	0.006	0.08	3.007	0.005
11	931	932	SN	1	-34.98	18.147	0.0	-34.863	18.498	0.0	2.299	23.505	1.431	3.107	24.011	2.228	0.081	210.471	2.184	0.081	209.632	2.113	0.08	0.113	0.0	0.08	0.107	0.0
12	950	951	SN	1	-34.662	18.541	0.0	-33.874	21.898	0.0	-3.856	24.653	2.038	0.432	25.877	1.949	0.081	195.588	2.498	0.08	163.147	1.95	0.08	0.229	0.0	0.08	0.132	0.0
13	951	952	SN	1	-34.849	19.96	0.0	-34.762	21.841	0.0	-28.101	25.24	1.896	-23.513	25.639	2.096	0.08	204.141	4.883	0.08	200.166	4.913	0.08	43.222	0.095	0.08	15.067	0.015
14	951	952	NS	1	-34.601	20.804	0.0	-34.847	19.431	0.0	2.14	24.511	1.863	1.775	24.842	3.792	0.08	192.877	1.81	0.08	204.108	2.075	0.08	0.114	0.0	0.08	0.117	0.0
15	952	953	NS	1	-34.504	20.232	0.0	-34.834	19.243	0.0	3.317	25.113	4.498	6.606	24.731	4.823	0.08	188.578	1.096	0.08	203.45	1.155	0.08	0.106	0.0	0.08	0.091	0.0
16	952	953	SN	1	-34.843	19.499	0.0	-34.004	20.798	0.0	-24.204	24.879	1.711	-21.851	25.5	1.894	0.08	203.866	1.562	0.08	168.096	1.635	0.08	17.657	0.016	0.08	10.298	0.013
17	953	954	NS	1	-34.936	20.535	0.0	-34.762	19.514	0.0	3.176	24.771	3.075	4.764	24.598	5.543	0.08	208.313	2.884	0.08	200.14	2.919	0.08	0.107	0.0	0.08	0.098	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors