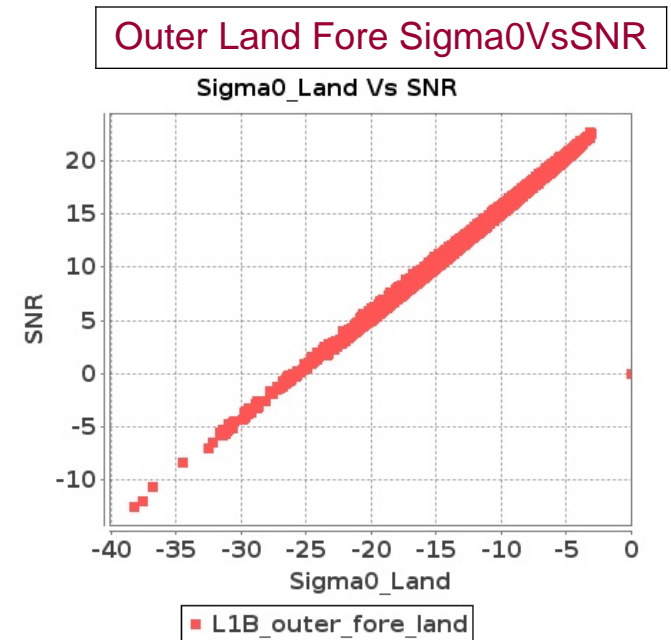
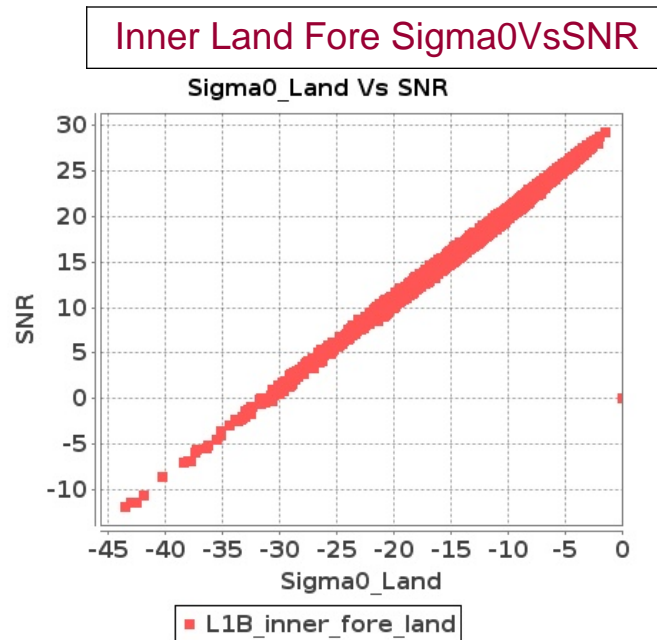
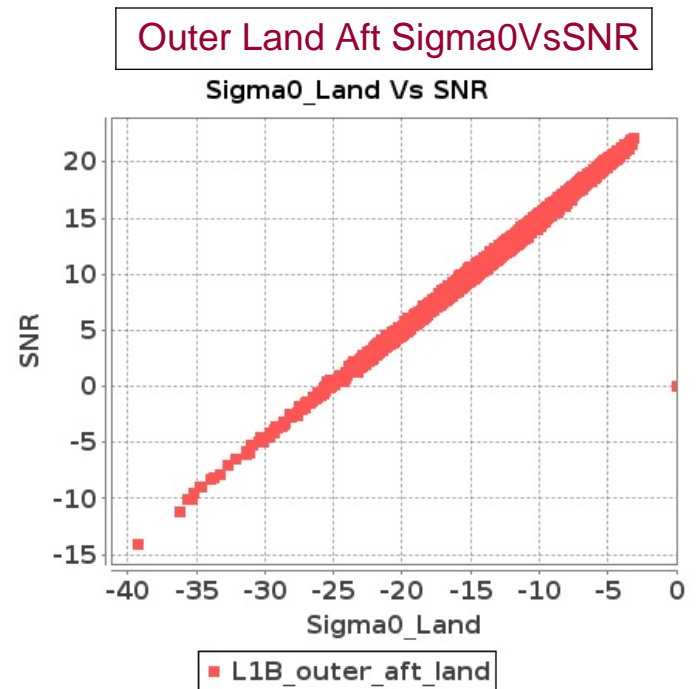
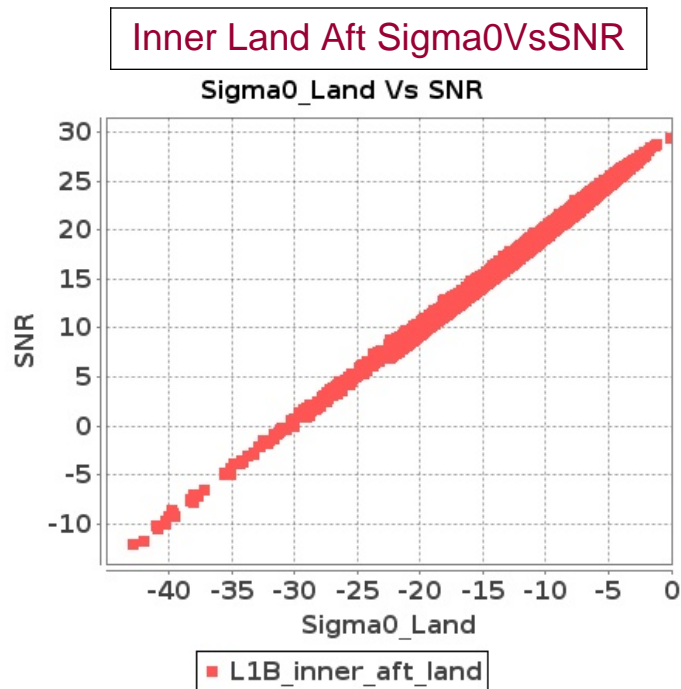
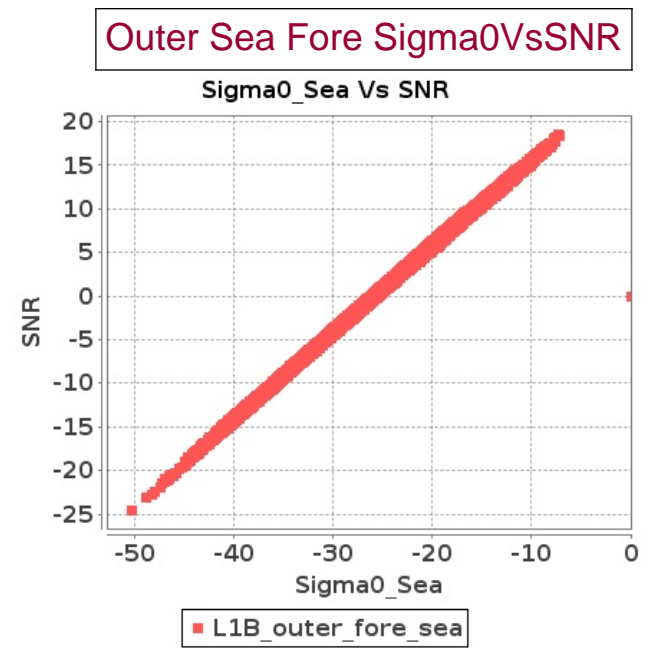
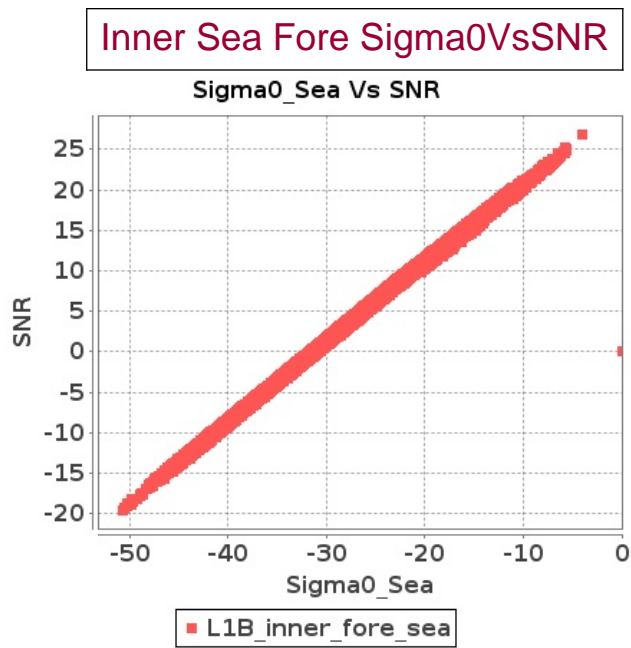
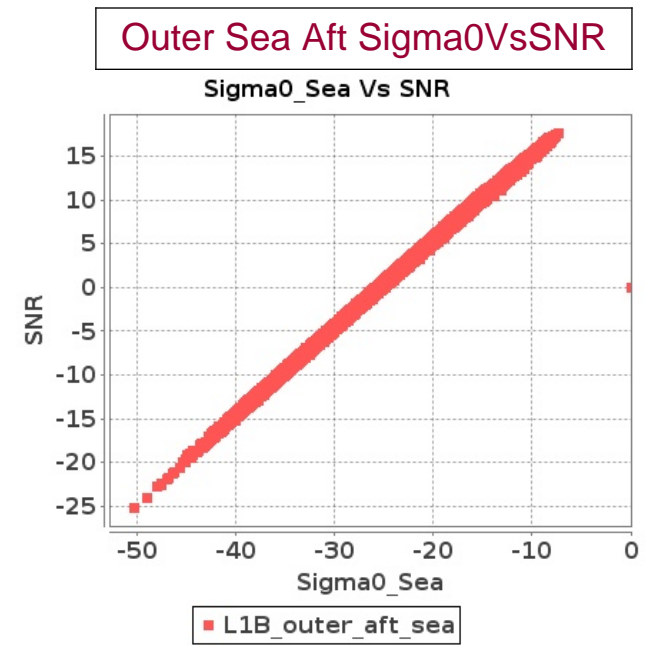
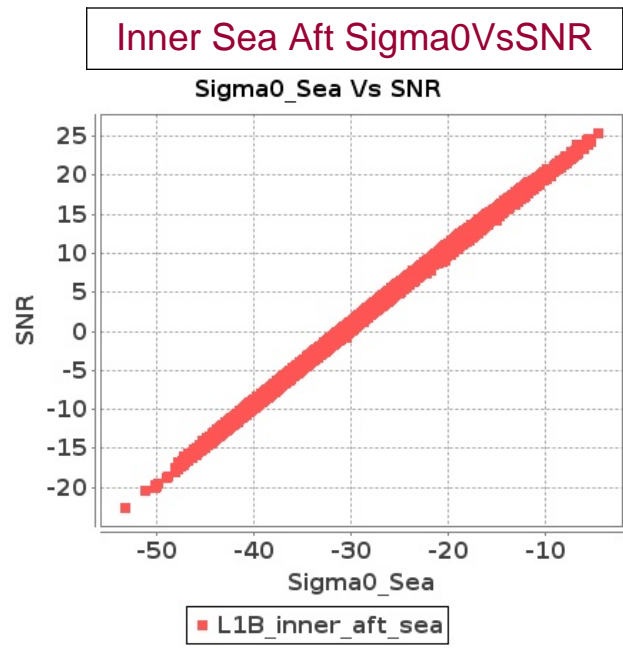
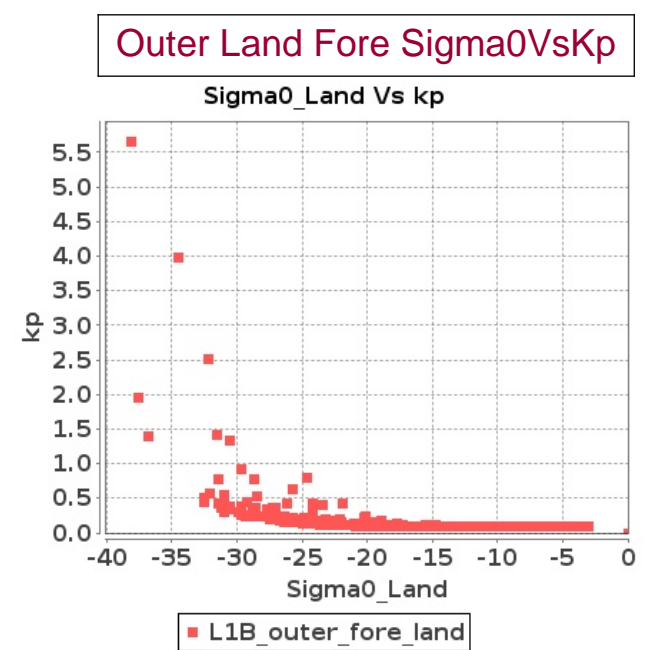
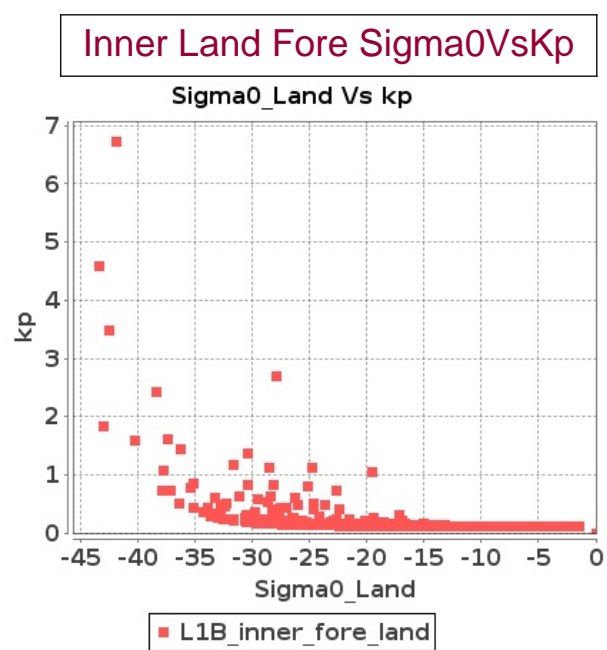
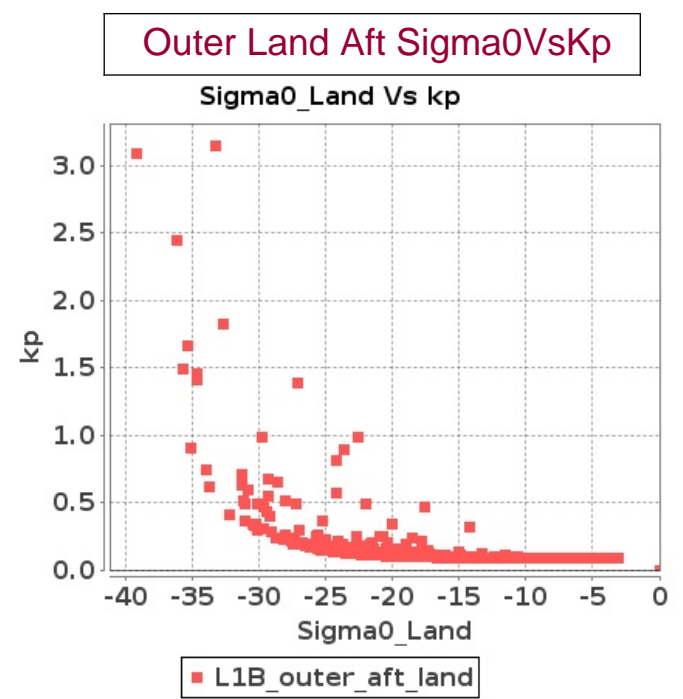
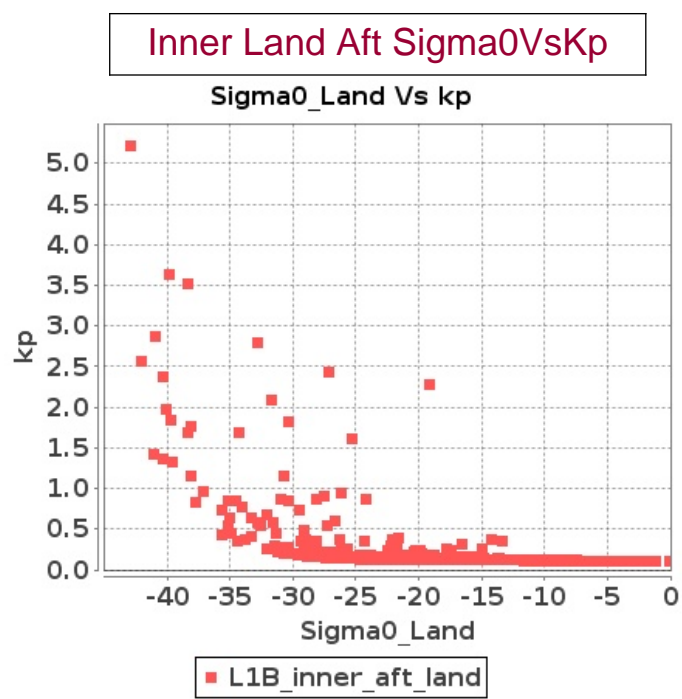
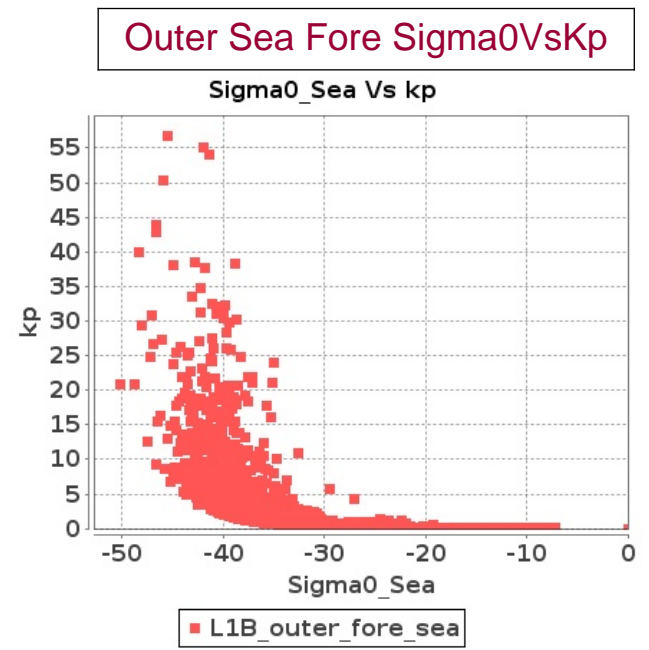
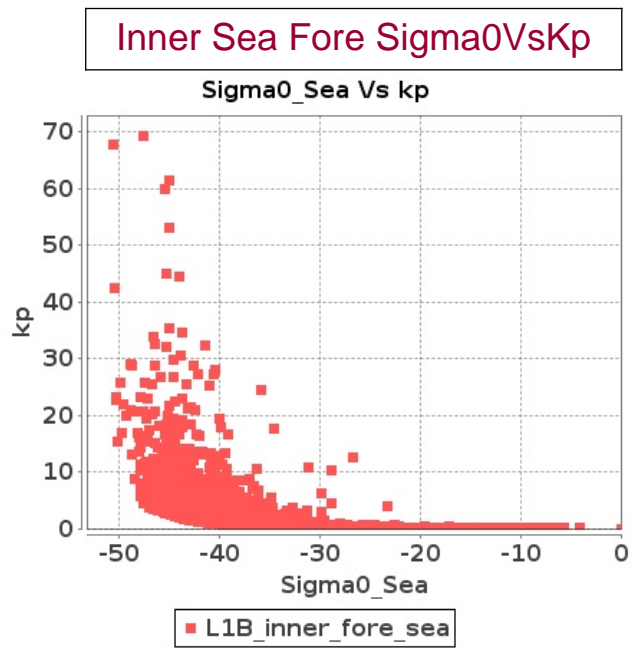
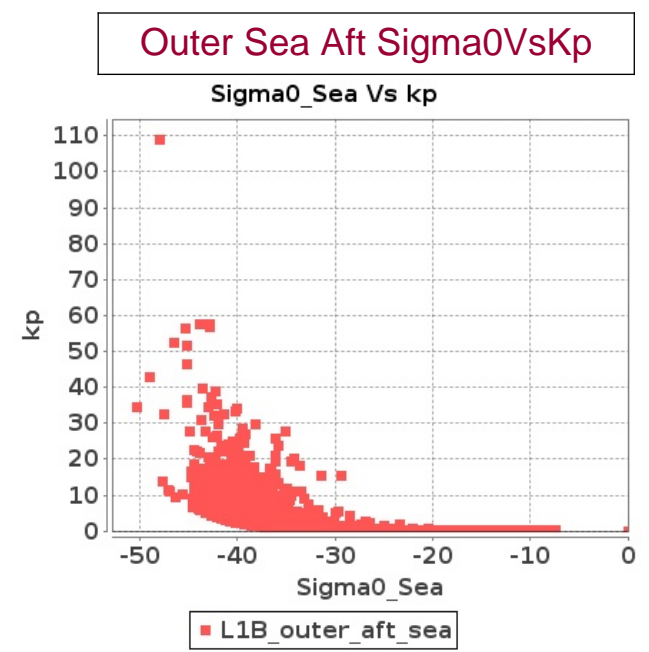
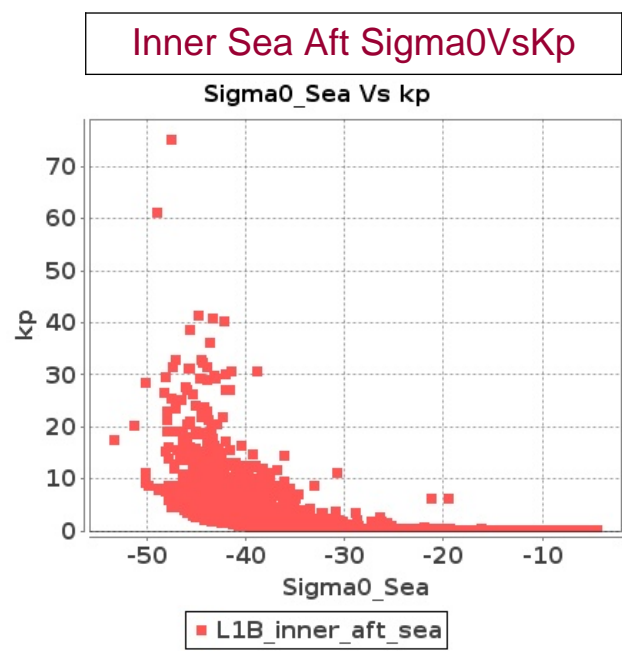


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-JAN-2019 To 11-JAN-2019





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

Report between 10-JAN-2019 To 11-JAN-2019

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	12119	12120	NS	1	48.642	49.342	0.0	0.0	16.65	2.892	1015.624	1081.152	24.56	-93.842	-89.691	0.0
2	12119	12120	SN	1	48.883	49.504	0.0	0.003	30.208	2.387	1052.76	1086.464	0.0	-91.847	-90.074	0.0
3	12119	12120	SN	1	48.883	49.504	0.0	0.003	6.094	2.68	1051.256	1086.448	0.0	-91.847	-90.059	0.0
4	12119	12120	SN	1	48.883	49.504	0.0	0.003	30.208	2.679	1051.248	1086.464	0.0	-91.847	-90.059	0.0
5	12119	12120	SN	2	48.883	49.504	0.0	0.003	6.094	2.678	1051.184	1086.448	0.0	-91.847	-90.059	0.0
6	12119	12120	SN	3	48.883	49.504	0.0	0.003	6.094	2.678	1051.184	1086.448	0.0	-91.847	-90.059	0.0
7	12119	12120	NS	2	48.642	49.342	0.0	0.0	16.65	2.892	1015.624	1081.152	24.56	-93.842	-89.691	0.0
8	12120	12121	NS	1	48.634	49.262	0.0	0.003	210.717	2.398	1016.088	1081.408	26.59	-91.637	-89.693	0.0
9	12120	12121	NS	1	48.642	49.28	0.0	0.003	210.717	2.528	1015.92	1081.408	26.323	-91.611	-89.693	0.0
10	12120	12121	SN	1	48.831	49.52	0.0	0.003	279.969	2.279	1051.952	1086.6	0.0	-92.499	-90.068	0.0
11	12120	12121	SN	1	48.866	49.531	0.0	0.003	279.969	2.401	1051.944	1086.616	0.0	-91.882	-90.068	0.0
12	12120	12121	SN	2	48.866	49.531	0.0	0.003	279.969	2.401	1051.944	1086.616	0.0	-91.882	-90.068	0.0
13	12120	12121	NS	2	48.634	49.262	0.0	0.003	210.717	2.398	1016.088	1081.408	26.59	-91.637	-89.693	0.0
14	12120	12121	NS	1	48.646	49.268	0.0	0.003	267.356	2.528	1016.576	1081.424	26.352	-91.812	-89.693	0.0
15	12125	12126	SN	1	48.834	49.501	0.0	0.003	30.172	1.637	1052.608	1087.136	0.0	-91.849	-90.102	0.0
16	12125	12126	NS	1	48.588	49.294	0.0	0.0	210.645	2.724	1016.344	1081.56	27.932	-92.22	-89.71	0.0
17	12136	12137	NS	1	48.624	49.269	0.0	0.0	56.132	2.711	1016.096	1082.616	26.958	-91.495	-89.708	0.0
18	12136	12137	SN	1	48.859	49.492	0.0	0.003	6.138	2.485	1049.928	1087.544	0.0	-91.748	-90.043	0.0
19	12136	12137	SN	1	48.859	49.492	0.0	0.003	6.138	2.267	1051.104	1087.544	0.0	-91.748	-90.06	0.0
20	12137	12138	SN	1	48.855	49.537	0.0	0.003	6.111	2.104	1051.576	1087.984	0.0	-92.232	-90.068	0.0
21	12137	12138	NS	1	48.643	49.319	0.0	0.0	166.713	2.943	1016.648	1082.576	27.75	-91.734	-89.685	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	12119	12120	NS	1	-34.321	25.617	1.558	-34.382	26.404	0.471	-12.903	32.042	21.537	-11.961	35.902	38.225	0.116	262.207	2.057	0.116	265.851	1.922	0.116	1.981	0.002	0.116	1.613	0.002
2	12119	12120	SN	1	-34.57	24.628	0.884	-34.538	25.537	4.966	1.096	36.383	12.188	1.092	29.618	15.82	0.116	277.643	3.868	0.116	275.551	2.845	0.116	0.18	0.0	0.116	0.18	0.0
3	12119	12120	SN	1	-34.495	24.63	2.722	-34.538	25.529	4.798	1.096	36.383	12.189	1.092	29.618	15.821	0.116	272.834	3.658	0.116	275.551	2.696	0.116	0.18	0.0	0.116	0.18	0.0
4	12119	12120	SN	1	-34.57	24.63	2.727	-34.538	25.529	4.803	1.096	36.383	12.187	1.092	29.618	15.821	0.116	277.643	3.659	0.116	275.551	2.696	0.116	0.18	0.0	0.116	0.18	0.0
5	12119	12120	SN	2	-34.495	24.632	2.736	-34.538	25.529	4.802	1.096	36.383	12.189	1.092	29.618	15.821	0.116	272.834	3.653	0.116	275.551	2.695	0.116	0.18	0.0	0.116	0.18	0.0
6	12119	12120	SN	3	-34.495	24.632	2.736	-34.538	25.529	4.801	1.096	36.383	12.189	1.092	29.618	15.821	0.116	272.834	3.653	0.116	275.551	2.695	0.116	0.18	0.0	0.116	0.18	0.0
7	12119	12120	NS	2	-34.321	25.617	1.558	-34.382	26.404	0.471	-12.903	32.042	21.537	-11.961	35.902	38.225	0.116	262.207	2.057	0.116	265.851	1.922	0.116	1.981	0.002	0.116	1.613	0.002
8	12120	12121	NS	1	-34.826	23.479	0.134	-34.86	23.239	0.014	-3.963	31.726	13.503	-4.17	30.934	27.699	0.116	294.48	5.441	0.116	296.815	5.096	0.116	0.338	0.0	0.116	0.35	0.0
9	12120	12121	NS	1	-34.588	23.504	0.27	-34.629	23.239	0.017	-3.971	31.728	13.472	-4.17	30.934	27.62	0.116	278.747	5.355	0.116	281.428	5.01	0.116	0.339	0.0	0.116	0.35	0.0
10	12120	12121	SN	1	-34.974	24.743	1.796	-34.448	25.637	3.037	6.253	28.935	9.152	6.878	29.28	7.305	0.116	304.734	3.434	0.116	269.92	3.018	0.116	0.134	0.0	0.116	0.132	0.0
11	12120	12121	SN	1	-34.646	24.74	1.801	-34.932	25.639	3.034	6.266	28.948	10.38	6.875	29.939	8.518	0.116	282.538	3.446	0.116	301.783	3.016	0.116	0.134	0.0	0.116	0.132	0.0
12	12120	12121	SN	2	-34.646	24.74	1.801	-34.932	25.639	3.033	6.266	28.948	10.38	6.875	29.939	8.518	0.116	282.538	3.446	0.116	301.783	3.016	0.116	0.134	0.0	0.116	0.132	0.0
13	12120	12121	NS	2	-34.826	23.479	0.134	-34.86	23.239	0.014	-3.963	31.726	13.503	-4.17	30.934	27.699	0.116	294.48	5.441	0.116	296.815	5.096	0.116	0.338	0.0	0.116	0.35	0.0
14	12120	12121	NS	1	-34.937	23.501	0.27	-34.984	23.239	0.017	-3.968	31.732	13.505	-4.17	30.934	27.676	0.116	302.132	5.358	0.116	305.362	5.006	0.116	0.339	0.0	0.116	0.35	0.0
15	12125	12126	SN	1	-33.367	23.224	0.107	-34.806	24.673	0.366	5.149	32.661	12.38	6.493	33.245	15.227	0.116	210.455	3.402	0.116	293.049	2.44	0.116	0.14	0.0	0.116	0.133	0.0
16	12125	12126	NS	1	-34.965	26.581	0.846	-34.965	26.039	1.371	7.198	27.469	13.109	7.475	28.535	24.236	0.116	304.062	2.248	0.116	304.043	1.971	0.116	0.13	0.0	0.116	0.13	0.0
17	12136	12137	NS	1	-34.844	24.71	0.477	-34.914	25.812	0.781	-3.773	29.217	10.947	-4.0	29.953	20.306	0.116	295.736	3.874	0.116	300.495	4.321	0.116	0.328	0.0	0.116	0.34	0.0
18	12136	12137	SN	1	-34.993	22.687	0.03	-34.919	23.094	0.04	6.368	27.274	18.581	6.872	28.94	18.806	0.116	306.052	2.542	0.116	300.858	2.257	0.116	0.134	0.0	0.116	0.132	0.0
19	12136	12137	SN	1	-34.993	22.701	0.026	-34.919	23.099	0.036	6.368	27.274	18.643	6.872	27.952	18.744	0.116	306.052	2.586	0.116	300.858	2.294	0.116	0.134	0.0	0.116	0.132	0.0
20	12137	12138	SN	1	-34.99	22.18	0.001	-34.306	21.547	0.0	6.007	28.521	19.734	7.383	28.227	28.671	0.116	305.752	2.195	0.116	261.293	1.718	0.116	0.135	0.0	0.116	0.13	0.0
21	12137	12138	NS	1	-34.538	23.417	0.056	-34.85	23.567	0.282	-25.358	28.157	8.429	-19.934	29.936	16.388	0.116	275.636	2.551	0.116	296.186	2.645	0.116	33.36	0.036	0.116	9.633	0.015

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	12119	12120	NS	1	57.35	58.109	0.0	0.0	297.363	3.994	1189.968	1270.008	37.462	-93.799	-91.742	0.0
2	12119	12120	SN	1	57.671	58.382	0.0	0.0	279.632	3.331	1234.472	1277.832	0.0	-93.179	-92.127	0.0
3	12119	12120	SN	1	57.67	58.381	0.0	0.0	298.031	3.682	1232.664	1277.816	0.0	-93.25	-92.111	0.0
4	12119	12120	SN	1	57.671	58.382	0.0	0.0	279.632	3.683	1232.648	1277.832	0.0	-93.179	-92.111	0.0
5	12119	12120	SN	2	57.67	58.381	0.0	0.0	299.79	3.679	1232.6	1277.816	0.0	-93.25	-92.111	0.0
6	12119	12120	SN	3	57.67	58.381	0.0	0.0	299.79	3.679	1232.6	1277.816	0.0	-93.25	-92.111	0.0
7	12119	12120	NS	2	57.35	58.109	0.0	0.0	297.363	3.994	1189.968	1270.008	37.462	-93.799	-91.742	0.0
8	12120	12121	NS	1	57.387	58.11	0.0	0.0	295.924	3.387	1189.888	1270.32	41.285	-93.047	-91.742	0.0
9	12120	12121	NS	1	57.388	58.111	0.0	0.0	294.076	3.583	1189.84	1270.32	40.9	-93.53	-91.742	0.0
10	12120	12121	SN	1	57.669	58.391	0.0	0.0	291.721	2.949	1233.544	1277.848	0.0	-93.461	-92.12	0.0
11	12120	12121	SN	1	57.67	58.388	0.0	0.0	299.31	3.364	1233.536	1277.88	0.0	-93.195	-92.119	0.0
12	12120	12121	SN	2	57.67	58.388	0.0	0.0	299.31	3.364	1233.536	1277.88	0.0	-93.195	-92.119	0.0
13	12120	12121	NS	2	57.387	58.11	0.0	0.0	295.924	3.387	1189.888	1270.32	41.285	-93.047	-91.742	0.0
14	12120	12121	NS	1	57.386	58.111	0.0	0.0	294.021	3.581	1189.968	1270.336	40.924	-93.53	-91.742	0.0
15	12125	12126	SN	1	57.65	58.371	0.0	0.0	279.114	2.784	1233.8	1278.544	0.0	-93.21	-92.158	0.0
16	12125	12126	NS	1	57.354	58.113	0.0	0.0	292.979	3.847	1190.352	1270.512	43.312	-93.527	-91.763	0.0
17	12136	12137	NS	1	57.358	58.122	0.0	0.0	297.656	3.835	1189.712	1271.816	41.523	-94.239	-91.761	0.0
18	12136	12137	SN	1	57.636	58.365	0.0	0.0	283.785	3.372	1231.072	1278.992	0.0	-93.236	-92.099	0.0
19	12136	12137	SN	1	57.636	58.365	0.0	0.003	283.785	3.079	1232.32	1278.992	0.0	-93.236	-92.116	0.0
20	12137	12138	SN	1	57.657	58.395	0.0	0.0	283.923	3.039	1233.056	1279.296	0.0	-93.334	-92.121	0.0
21	12137	12138	NS	1	57.372	58.124	0.0	0.0	296.216	4.081	1190.576	1271.768	40.732	-93.392	-91.733	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	12119	12120	NS	1	-34.847	19.431	0.0	-34.996	20.054	0.0	-13.859	23.767	0.03	0.088	25.093	0.109	0.086	226.155	2.449	0.086	234.014	2.583	0.086	1.866	0.005	0.086	0.148	0.0
2	12119	12120	SN	1	-34.768	18.043	0.0	-34.068	18.914	0.0	-3.558	22.258	0.008	2.312	21.654	0.0	0.086	222.124	4.109	0.086	189.02	3.306	0.086	0.239	0.0	0.086	0.122	0.0
3	12119	12120	SN	1	-34.895	18.048	0.0	-33.918	18.916	0.0	-3.558	22.258	0.008	2.312	21.652	0.0	0.086	228.663	3.94	0.086	182.585	3.14	0.086	0.239	0.0	0.086	0.122	0.0
4	12119	12120	SN	1	-34.768	18.048	0.0	-34.068	18.914	0.0	-3.558	22.258	0.008	2.312	21.652	0.0	0.086	222.124	3.94	0.086	189.02	3.141	0.086	0.239	0.0	0.086	0.122	0.0
5	12119	12120	SN	2	-34.895	18.048	0.0	-33.918	18.916	0.0	-3.558	22.258	0.008	2.312	21.652	0.0	0.086	228.663	3.935	0.086	182.585	3.139	0.086	0.239	0.0	0.086	0.122	0.0
6	12119	12120	SN	3	-34.895	18.048	0.0	-33.918	18.916	0.0	-3.558	22.258	0.008	2.312	21.652	0.0	0.086	228.663	3.935	0.086	182.585	3.139	0.086	0.239	0.0	0.086	0.122	0.0
7	12119	12120	NS	2	-34.847	19.431	0.0	-34.996	20.054	0.0	-13.859	23.767	0.03	0.088	25.093	0.109	0.086	226.155	2.449	0.086	234.014	2.583	0.086	1.866	0.005	0.086	0.148	0.0
8	12120	12121	NS	1	-34.892	19.052	0.0	-34.636	19.403	0.0	-16.276	21.587	0.0	-10.354	22.938	0.034	0.086	228.522	4.753	0.086	215.378	4.584	0.086	3.206	0.005	0.086	0.869	0.0
9	12120	12121	NS	1	-34.716	19.053	0.0	-34.509	19.401	0.0	-16.107	21.587	0.0	-10.343	22.933	0.034	0.086	219.441	4.672	0.086	209.24	4.504	0.086	3.086	0.005	0.086	0.867	0.0
10	12120	12121	SN	1	-34.521	19.062	0.0	-34.481	19.092	0.0	1.49	22.013	0.002	1.153	21.931	0.0	0.086	209.783	3.162	0.086	207.86	2.969	0.086	0.13	0.0	0.086	0.133	0.0
11	12120	12121	SN	1	-34.829	19.061	0.0	-34.598	19.09	0.0	1.49	22.013	0.002	1.151	21.926	0.0	0.086	225.234	3.156	0.086	213.592	2.942	0.086	0.13	0.0	0.086	0.133	0.0
12	12120	12121	SN	2	-34.829	19.061	0.0	-34.598	19.09	0.0	1.49	22.013	0.002	1.151	21.926	0.0	0.086	225.234	3.156	0.086	213.592	2.942	0.086	0.13	0.0	0.086	0.133	0.0
13	12120	12121	NS	2	-34.892	19.052	0.0	-34.636	19.403	0.0	-16.276	21.587	0.0	-10.354	22.938	0.034	0.086	228.522	4.753	0.086	215.378	4.584	0.086	3.206	0.005	0.086	0.869	0.0
14	12120	12121	NS	1	-34.94	19.053	0.0	-34.731	19.403	0.0	-16.299	21.587	0.0	-10.355	22.932	0.034	0.086	231.035	4.692	0.086	220.242	4.502	0.086	3.222	0.005	0.086	0.87	0.0
15	12125	12126	SN	1	-34.974	16.836	0.0	-33.949	16.992	0.0	-0.419	23.134	0.188	0.58	23.447	0.489	0.087	232.899	2.659	0.087	183.927	2.271	0.086	0.156	0.0	0.086	0.141	0.0
16	12125	12126	NS	1	-34.787	19.646	0.0	-34.988	19.304	0.0	2.137	22.34	0.046	1.834	23.074	0.113	0.086	223.048	1.937	0.086	233.618	1.805	0.086	0.123	0.0	0.086	0.126	0.0
17	12136	12137	NS	1	-34.928	18.27	0.0	-34.912	18.991	0.0	-29.009	22.099	0.004	-27.389	22.689	0.02	0.086	230.375	4.969	0.086	229.578	4.895	0.086	59.011	0.111	0.086	40.658	0.111
18	12136	12137	SN	1	-34.965	17.18	0.0	-34.968	17.368	0.0	0.488	21.719	0.0	1.36	20.628	0.0	0.087	232.424	2.197	0.087	232.552	2.148	0.086	0.142	0.0	0.086	0.131	0.0
19	12136	12137	SN	1	-34.965	17.2	0.0	-34.968	17.359	0.0	0.488	21.719	0.0	1.36	20.628	0.0	0.087	232.424	2.238	0.087	232.552	2.175	0.086	0.142	0.0	0.086	0.131	0.0
20	12137	12138	SN	1	-34.668	15.69	0.0	-34.917	16.546	0.0	0.468	21.849	0.0	1.662	22.475	0.024	0.087	217.023	1.929	0.087	229.805	1.633	0.086	0.142	0.0	0.086	0.128	0.0
21	12137	12138	NS	1	-34.56	17.208	0.0	-34.843	17.553	0.0	-21.365	22.82	0.018	-24.376	22.797	0.04	0.087	211.682	3.083	0.087	225.974	3.375	0.086	10.206	0.027	0.086	20.352	0.01

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