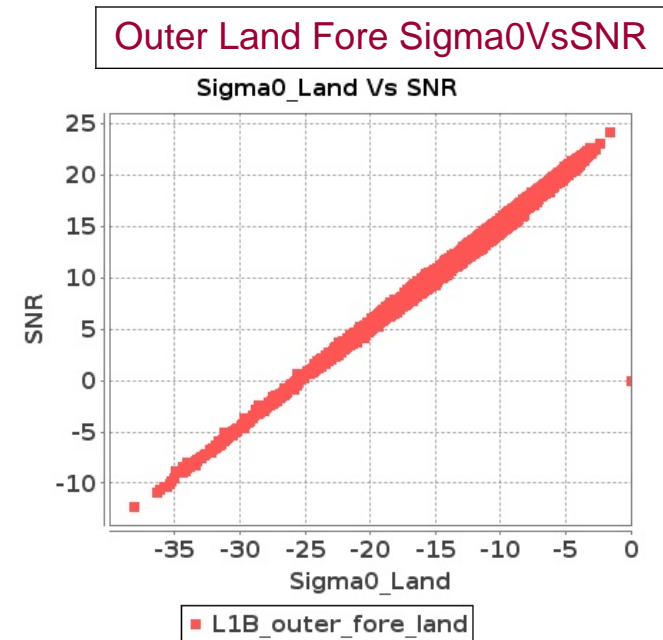
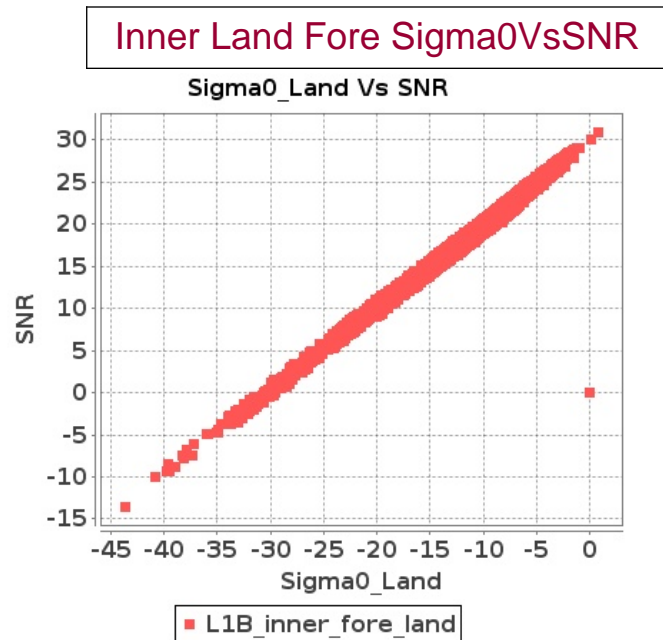
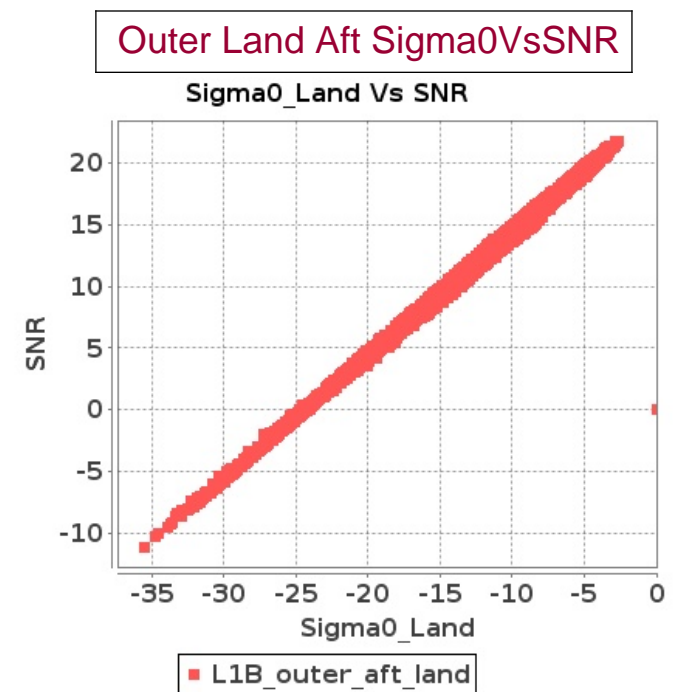
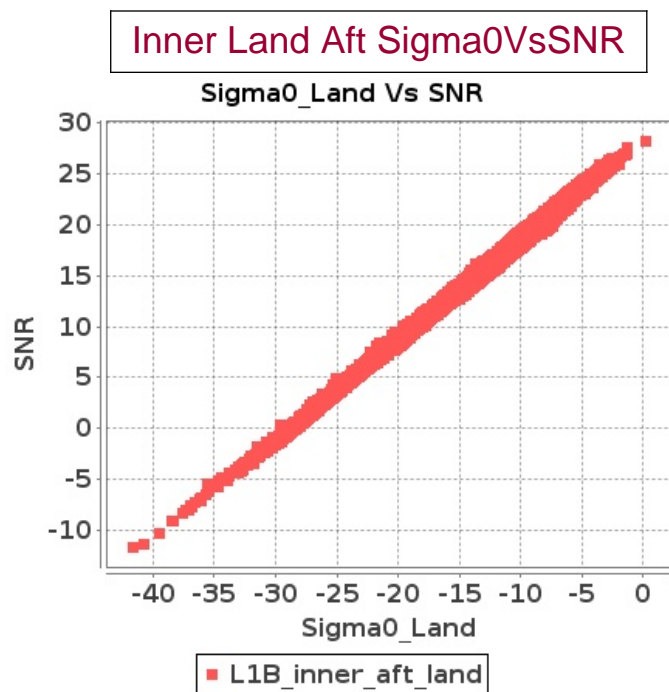
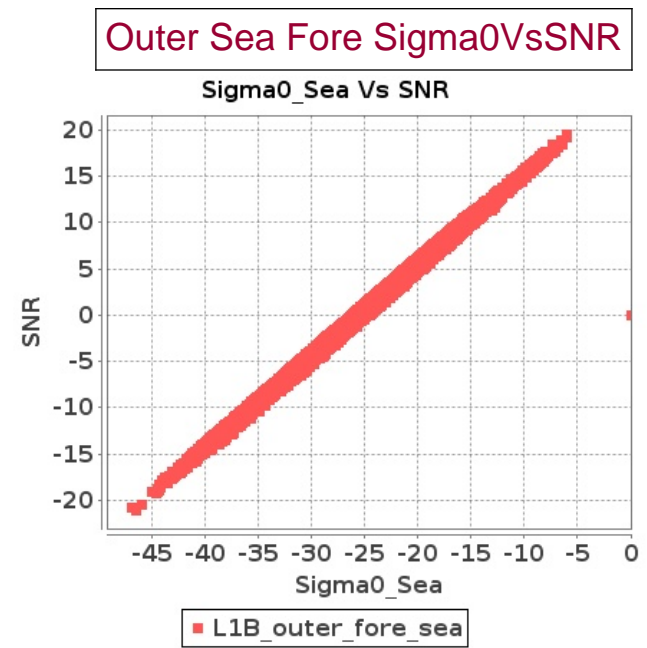
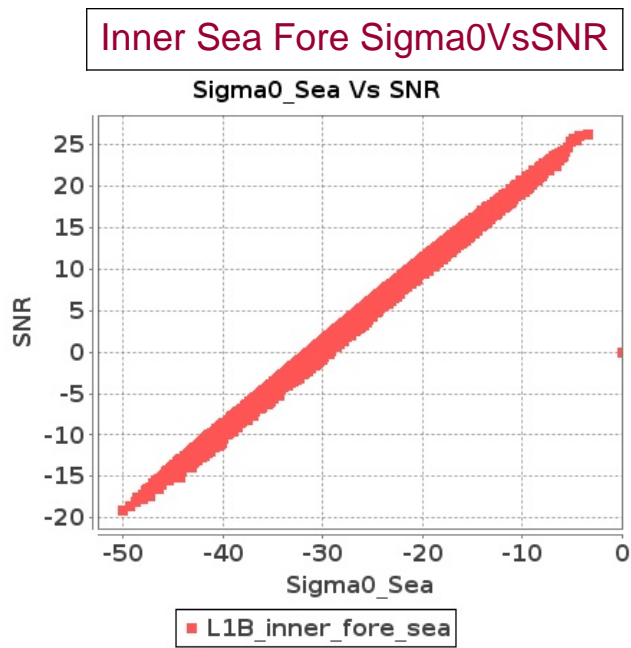
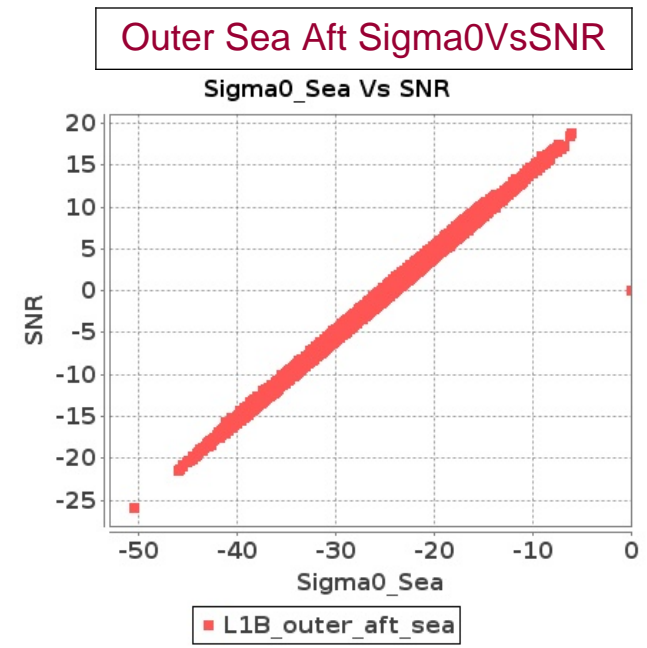
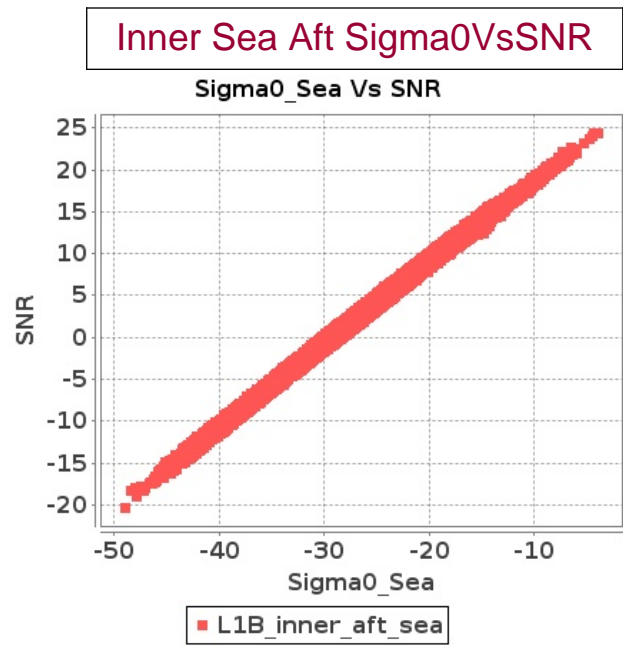
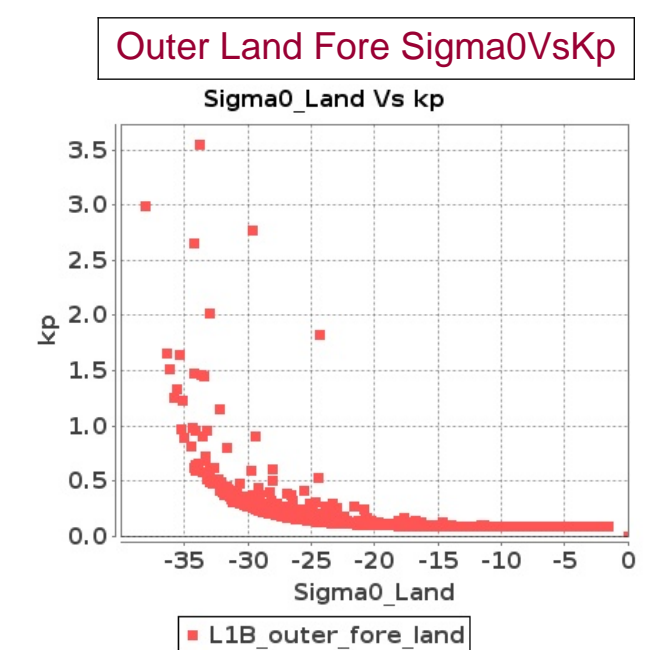
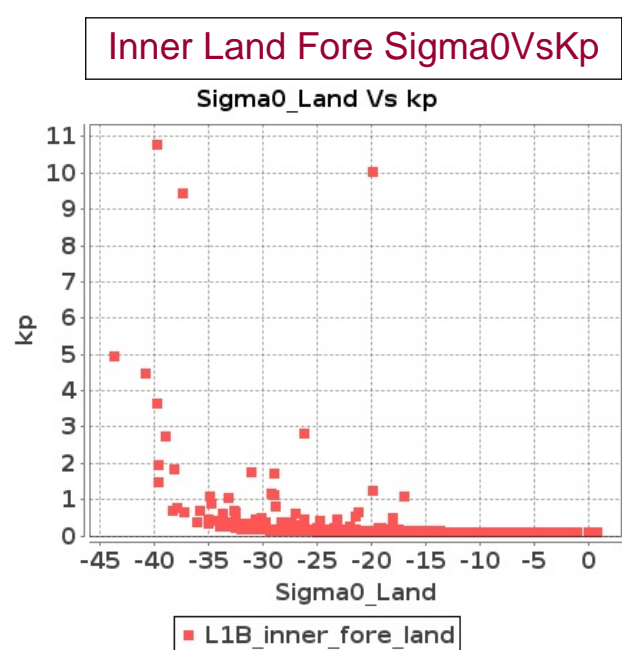
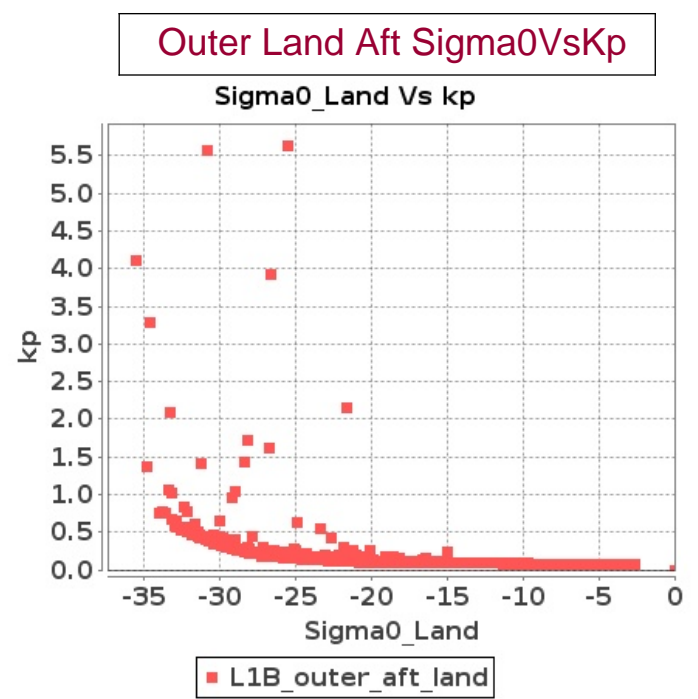
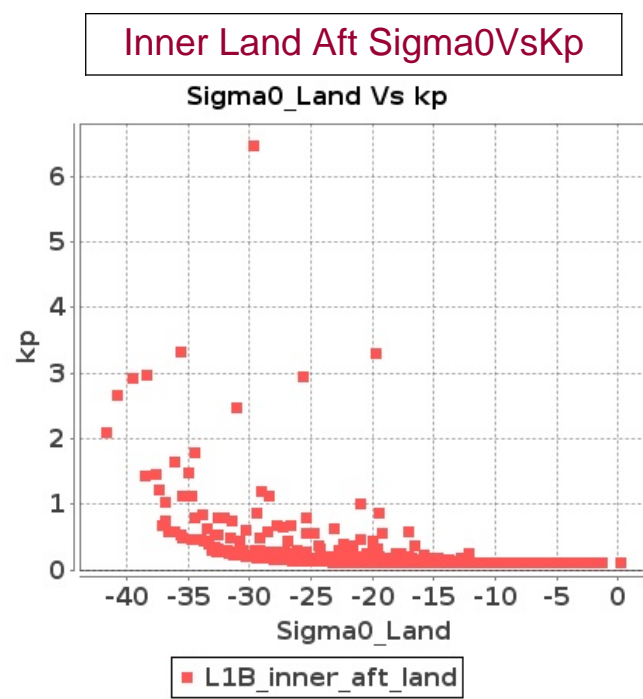
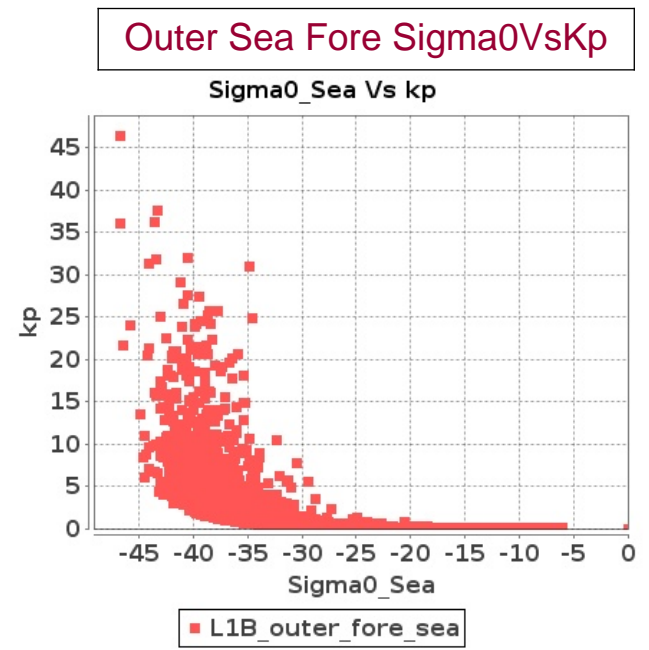
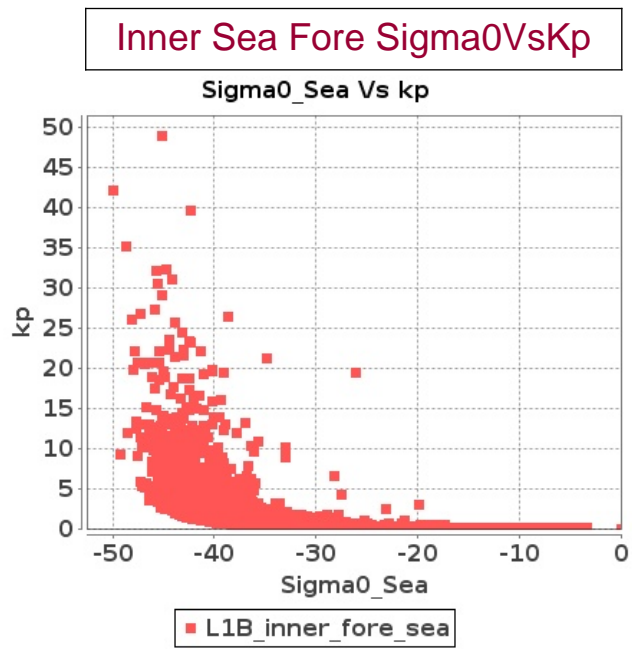
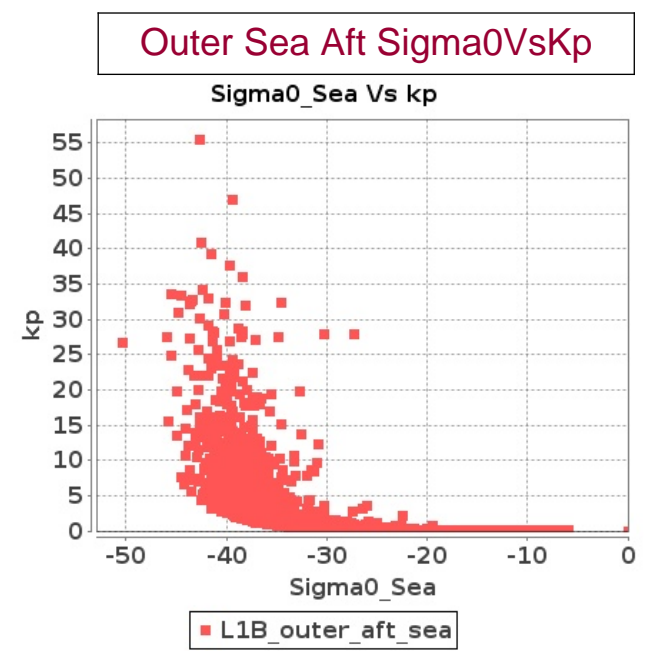
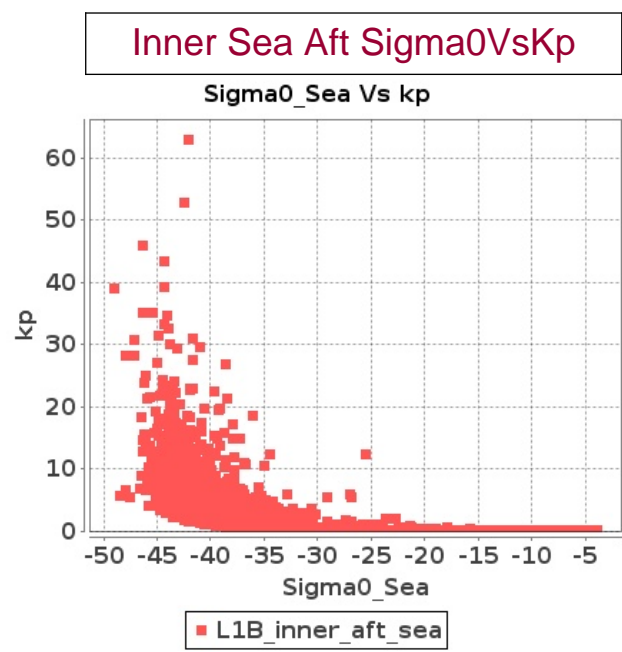


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-JAN-2018 To 19-JAN-2018





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

Report between 18-JAN-2018 To 19-JAN-2018

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	6942	6943	SN	1	48.885	49.464	0.0	0.003	6.177	1.978	1055.752	1081.136	0.0	-92.634	-89.595	0.0
2	6942	6943	SN	1	48.885	49.464	0.0	0.003	6.177	2.676	1055.752	1081.136	0.0	-92.634	-89.595	0.0
3	6943	6944	SN	1	48.919	49.46	0.0	0.003	6.177	2.559	1055.56	1081.496	0.0	-92.158	-89.584	0.0
4	6943	6944	NS	1	48.728	49.283	0.0	0.003	6.215	2.529	1018.8	1076.368	22.621	-91.819	-89.097	0.0
5	6944	6945	SN	1	48.874	49.442	0.0	0.003	6.177	2.321	1055.208	1081.352	0.0	-92.282	-89.604	0.0
6	6944	6945	NS	1	48.725	49.299	0.0	0.003	6.221	2.501	1019.312	1076.632	23.407	-92.555	-89.088	0.0
7	6957	6958	SN	1	48.892	49.469	0.0	0.003	205.268	2.688	1055.928	1082.024	0.0	-92.067	-89.562	0.0
8	6957	6958	SN	1	48.892	49.469	0.0	0.003	6.188	2.689	1055.912	1082.024	0.0	-92.067	-89.562	0.0
9	6957	6958	SN	2	48.892	49.469	0.0	0.003	205.268	2.688	1055.928	1082.024	0.0	-92.067	-89.562	0.0
10	6957	6958	NS	1	48.702	49.311	0.0	0.003	6.243	2.689	1018.104	1077.352	23.649	-92.14	-89.092	0.0
11	6957	6958	NS	1	48.702	49.311	0.0	0.003	6.243	2.676	1018.104	1077.352	23.678	-92.14	-89.092	0.0
12	6958	6959	SN	1	48.909	49.428	0.0	0.003	6.199	2.362	1055.184	1082.192	0.0	-92.436	-89.578	0.0
13	6958	6959	SN	1	48.908	49.427	0.0	0.003	6.199	2.361	1055.184	1082.168	0.0	-92.549	-89.578	0.0
14	6958	6959	SN	1	48.908	49.427	0.0	0.003	6.199	2.487	1055.184	1082.168	0.0	-92.549	-89.578	0.0
15	6958	6959	NS	1	48.729	49.29	0.0	0.003	6.26	2.509	1018.384	1077.616	23.825	-92.205	-89.101	0.0
16	6958	6959	NS	2	48.729	49.321	0.0	0.003	6.26	2.509	1018.336	1077.616	23.824	-92.205	-89.1	0.0
17	6959	6960	NS	1	48.728	49.291	0.0	0.003	6.248	2.522	1018.32	1077.712	24.24	-92.018	-89.104	0.0
18	6959	6960	SN	1	48.901	49.428	0.0	0.003	6.193	2.46	1055.008	1082.216	0.0	-92.496	-89.589	0.0
19	6960	6961	NS	1	48.731	49.33	0.0	0.003	6.243	2.609	1019.208	1077.696	24.118	-92.165	-89.086	0.0
20	6960	6961	SN	1	48.912	49.469	0.0	0.003	6.215	2.522	1055.544	1082.152	0.0	-92.155	-89.587	0.0
21	6962	6963	NS	1	48.729	49.291	0.0	0.003	6.232	2.585	1018.352	1077.656	25.64	-92.115	-89.099	0.0
22	6962	6963	SN	1	48.882	49.461	0.0	0.003	6.21	1.852	1055.04	1082.464	0.0	-92.53	-89.603	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	6942	6943	SN	1	-34.926	22.17	0.002	-33.104	25.32	1.99	0.174	27.158	6.139	-0.328	29.873	13.657	0.103	262.608	2.991	0.103	172.681	2.145	0.103	0.173	0.0	0.102	0.183	0.0
2	6942	6943	SN	1	-34.926	24.096	0.46	-33.104	25.318	2.005	0.174	27.158	6.264	-0.328	29.873	13.655	0.103	262.608	2.842	0.103	172.681	1.931	0.103	0.173	0.0	0.102	0.183	0.0
3	6943	6944	SN	1	-34.857	24.081	0.645	-34.424	25.124	1.66	4.567	30.405	7.012	6.597	28.083	5.355	0.103	258.481	2.437	0.103	233.896	2.311	0.102	0.127	0.0	0.103	0.118	0.0
4	6943	6944	NS	1	-34.594	23.17	0.039	-34.77	23.734	0.065	2.825	30.798	6.647	2.553	35.17	30.163	0.103	243.278	1.529	0.103	253.331	1.161	0.102	0.14	0.0	0.102	0.142	0.0
5	6944	6945	SN	1	-34.564	23.218	0.054	-34.001	23.946	0.224	3.911	27.155	8.812	5.19	30.939	7.916	0.103	241.602	2.066	0.103	212.223	1.409	0.103	0.131	0.0	0.102	0.124	0.0
6	6944	6945	NS	1	-34.092	22.255	0.003	-34.628	23.957	0.088	-3.994	28.385	7.178	-5.038	29.237	24.257	0.103	216.78	2.319	0.103	245.186	1.922	0.103	0.299	0.0	0.102	0.355	0.0
7	6957	6958	SN	1	-34.326	23.904	0.763	-34.92	25.145	2.748	-27.108	32.046	6.464	-11.54	28.674	13.715	0.103	228.751	2.427	0.103	262.284	1.737	0.102	43.466	0.004	0.102	1.286	0.002
8	6957	6958	SN	1	-34.326	23.904	0.762	-34.92	25.145	2.691	-27.108	32.046	6.473	-11.54	28.674	13.717	0.103	228.751	2.427	0.103	262.284	1.739	0.102	43.466	0.004	0.102	1.286	0.002
9	6957	6958	SN	2	-34.326	23.904	0.763	-34.92	25.145	2.748	-27.108	32.046	6.464	-11.54	28.674	13.715	0.103	228.751	2.427	0.103	262.284	1.737	0.102	43.466	0.004	0.102	1.286	0.002
10	6957	6958	NS	1	-33.966	23.976	0.158	-33.93	24.831	0.014	8.719	32.326	10.358	7.364	35.988	33.307	0.103	210.504	4.053	0.103	208.791	2.667	0.102	0.112	0.0	0.102	0.115	0.0
11	6957	6958	NS	1	-33.966	23.976	0.158	-33.93	24.831	0.014	8.719	32.326	10.358	7.364	35.988	33.307	0.103	210.504	4.06	0.103	208.791	2.672	0.102	0.112	0.0	0.102	0.115	0.0
12	6958	6959	SN	1	-34.778	23.898	0.531	-34.244	24.661	1.245	5.436	27.354	6.759	5.116	29.539	5.255	0.103	253.774	3.327	0.103	224.445	2.397	0.103	0.122	0.0	0.102	0.124	0.0
13	6958	6959	SN	1	-34.699	23.897	0.531	-32.054	24.664	1.245	5.44	27.354	6.743	5.115	29.54	5.245	0.103	249.217	3.326	0.103	135.575	2.396	0.103	0.122	0.0	0.102	0.124	0.0
14	6958	6959	SN	1	-34.699	23.897	0.522	-32.054	24.664	1.238	5.44	27.354	6.743	5.115	29.54	5.245	0.103	249.217	3.266	0.103	135.575	2.355	0.103	0.122	0.0	0.102	0.124	0.0
15	6958	6959	NS	1	-34.761	23.218	0.012	-33.554	24.828	0.069	-2.507	31.477	5.568	-1.244	30.096	26.87	0.103	252.801	2.191	0.103	191.481	1.881	0.102	0.239	0.0	0.102	0.203	0.0
16	6958	6959	NS	2	-34.922	23.218	0.012	-33.355	24.828	0.07	-2.507	31.477	5.568	-1.245	30.096	26.864	0.103	262.381	2.191	0.103	182.918	1.882	0.102	0.239	0.0	0.102	0.203	0.0
17	6959	6960	NS	1	-34.574	24.086	0.009	-34.45	24.895	0.052	-1.927	28.116	7.683	-8.236	28.925	22.275	0.103	242.179	2.965	0.103	235.377	3.123	0.103	0.221	0.0	0.102	0.646	0.0
18	6959	6960	SN	1	-34.515	22.328	0.001	-34.642	23.734	0.041	6.394	26.697	11.248	6.522	27.435	12.772	0.103	238.91	2.242	0.103	245.957	2.183	0.103	0.118	0.0	0.103	0.118	0.0
19	6960	6961	NS	1	-34.902	21.275	0.0	-34.971	22.941	0.011	-8.93	29.277	4.554	-8.157	29.882	13.842	0.103	261.12	3.493	0.103	265.391	2.822	0.102	0.743	0.0	0.102	0.636	0.0
20	6960	6961	SN	1	-34.236	20.9	0.0	-34.999	23.371	0.028	6.16	26.494	10.512	6.178	28.109	10.344	0.103	224.074	1.69	0.103	267.054	1.319	0.103	0.119	0.0	0.103	0.119	0.0
21	6962	6963	NS	1	-34.174	23.84	0.456	-34.349	24.587	0.805	-21.918	33.009	6.187	-9.752	31.049	17.069	0.103	220.929	2.853	0.103	229.974	2.335	0.102	13.213	0.002	0.102	0.88	0.0
22	6962	6963	SN	1	-34.167	20.772	0.0	-34.855	23.219	0.021	5.127	26.873	13.054	7.514	29.305	25.733	0.103	220.529	4.093	0.103	258.371	2.805	0.103	0.124	0.0	0.102	0.114	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	6942	6943	SN	1	57.748	58.364	0.0	0.0	294.926	3.233	1239.408	1272.424	0.0	-93.974	-92.07	0.0
2	6942	6943	SN	1	57.748	58.364	0.0	0.0	294.926	3.878	1239.408	1272.424	0.0	-93.974	-92.07	0.0
3	6943	6944	SN	1	57.766	58.345	0.0	0.0	294.942	3.693	1239.728	1272.264	0.0	-93.536	-92.062	0.0
4	6943	6944	NS	1	57.511	58.164	0.0	0.0	298.582	3.692	1194.968	1265.456	34.926	-93.56	-91.486	0.0
5	6944	6945	SN	1	57.744	58.348	0.0	0.0	297.104	3.264	1238.52	1272.376	0.0	-93.872	-92.082	0.0
6	6944	6945	NS	1	57.497	58.154	0.0	0.0	290.084	3.595	1194.704	1265.784	37.014	-93.93	-91.481	0.0
7	6957	6958	SN	1	57.761	58.357	0.0	0.0	297.661	3.885	1239.376	1273.216	0.0	-93.591	-92.047	0.0
8	6957	6958	SN	1	57.761	58.357	0.0	0.0	297.661	3.873	1239.36	1273.216	0.0	-93.591	-92.047	0.0
9	6957	6958	SN	2	57.761	58.357	0.0	0.0	297.661	3.885	1239.376	1273.216	0.0	-93.591	-92.047	0.0
10	6957	6958	NS	1	57.485	58.158	0.0	0.0	287.966	3.881	1193.848	1266.68	34.855	-93.725	-91.481	0.0
11	6957	6958	NS	1	57.485	58.158	0.0	0.0	287.966	3.874	1193.848	1266.68	34.893	-93.725	-91.481	0.0
12	6958	6959	SN	1	57.76	58.338	0.0	0.003	299.084	3.352	1238.824	1273.424	0.0	-93.962	-92.064	0.0
13	6958	6959	SN	1	57.759	58.337	0.0	0.003	299.112	3.35	1238.76	1273.4	0.0	-93.848	-92.064	0.0
14	6958	6959	SN	1	57.759	58.337	0.0	0.003	299.112	3.629	1238.76	1273.4	0.0	-93.848	-92.064	0.0
15	6958	6959	NS	1	57.506	58.161	0.0	0.0	292.488	3.631	1194.144	1266.992	37.306	-93.814	-91.49	0.0
16	6958	6959	NS	2	57.506	58.182	0.0	0.0	292.416	3.634	1194.064	1266.992	37.311	-93.814	-91.49	0.0
17	6959	6960	NS	1	57.507	58.162	0.0	0.0	296.343	3.645	1194.04	1267.112	38.058	-93.697	-91.492	0.0
18	6959	6960	SN	1	57.758	58.338	0.0	0.0	298.549	3.567	1238.12	1273.464	0.0	-93.759	-92.068	0.0
19	6960	6961	NS	1	57.476	58.185	0.0	0.0	294.203	3.728	1194.8	1267.104	37.197	-93.911	-91.476	0.0
20	6960	6961	SN	1	57.756	58.364	0.0	0.0	295.168	3.611	1238.776	1273.376	0.0	-93.6	-92.067	0.0
21	6962	6963	NS	1	57.476	58.191	0.0	0.0	298.825	3.788	1194.168	1267.048	39.544	-93.698	-91.488	0.0
22	6962	6963	SN	1	57.746	58.365	0.0	0.0	289.697	3.043	1238.248	1273.824	0.0	-93.989	-92.09	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	6942	6943	SN	1	-33.794	15.576	0.0	-34.277	18.716	0.0	-2.568	21.934	0.0	-0.939	22.641	0.012	0.084	170.93	2.406	0.083	184.644	1.914	0.083	0.195	0.0	0.083	0.158	0.0
2	6942	6943	SN	1	-33.794	17.226	0.0	-34.277	18.716	0.0	-2.568	21.934	0.0	-0.939	22.641	0.012	0.084	170.93	2.317	0.083	184.644	1.721	0.083	0.195	0.0	0.083	0.158	0.0
3	6943	6944	SN	1	-34.575	18.286	0.0	-34.665	18.832	0.0	-2.309	22.228	0.004	-2.903	21.496	0.0	0.083	197.804	2.637	0.083	201.936	2.055	0.083	0.188	0.0	0.083	0.205	0.0
4	6943	6944	NS	1	-31.993	18.376	0.0	-34.993	17.693	0.0	-4.864	21.805	0.0	-4.901	23.578	0.118	0.083	109.166	1.063	0.084	217.726	1.195	0.083	0.28	0.0	0.083	0.282	0.0
5	6944	6945	SN	1	-34.289	18.173	0.0	-34.734	18.162	0.0	1.308	21.709	0.0	1.371	22.06	0.004	0.083	185.163	1.815	0.083	205.223	1.533	0.083	0.126	0.0	0.083	0.126	0.0
6	6944	6945	NS	1	-34.292	17.282	0.0	-34.714	17.443	0.0	-12.024	22.274	0.004	-24.857	23.041	0.093	0.084	185.332	2.606	0.084	204.207	2.487	0.083	1.164	0.002	0.083	21.163	0.059
7	6957	6958	SN	1	-34.427	18.11	0.0	-34.642	18.977	0.0	-9.105	22.535	0.003	-14.153	21.813	0.0	0.083	191.152	3.048	0.083	200.842	2.32	0.083	0.627	0.0	0.083	1.859	0.003
8	6957	6958	SN	1	-34.427	18.11	0.0	-34.642	18.976	0.0	-9.105	22.535	0.003	-14.153	21.813	0.0	0.083	191.152	3.048	0.083	200.842	2.322	0.083	0.627	0.0	0.083	1.859	0.003
9	6957	6958	SN	2	-34.427	18.11	0.0	-34.642	18.977	0.0	-9.105	22.535	0.003	-14.153	21.813	0.0	0.083	191.152	3.048	0.083	200.842	2.32	0.083	0.627	0.0	0.083	1.859	0.003
10	6957	6958	NS	1	-34.609	18.119	0.0	-33.966	18.171	0.0	1.618	22.894	0.002	1.506	24.127	0.167	0.083	199.339	2.882	0.083	171.93	2.559	0.083	0.123	0.0	0.083	0.124	0.0
11	6957	6958	NS	1	-34.609	18.119	0.0	-33.966	18.171	0.0	1.618	22.894	0.002	1.506	24.127	0.167	0.083	199.339	2.887	0.083	171.93	2.564	0.083	0.123	0.0	0.083	0.124	0.0
12	6958	6959	SN	1	-33.772	18.484	0.0	-34.677	18.996	0.0	0.744	22.067	0.002	0.522	21.695	0.0	0.083	164.409	2.418	0.083	202.519	1.838	0.083	0.133	0.0	0.083	0.135	0.0
13	6958	6959	SN	1	-33.71	18.482	0.0	-34.83	18.994	0.0	0.744	22.068	0.002	0.522	21.695	0.0	0.083	162.088	2.42	0.083	209.756	1.839	0.083	0.133	0.0	0.083	0.135	0.0
14	6958	6959	SN	1	-33.71	18.482	0.0	-34.83	18.994	0.0	0.744	22.068	0.002	0.522	21.695	0.0	0.083	162.088	2.375	0.083	209.756	1.813	0.083	0.133	0.0	0.083	0.135	0.0
15	6958	6959	NS	1	-34.071	17.308	0.0	-34.724	18.242	0.0	-8.137	21.615	0.0	-7.269	23.137	0.1	0.084	176.094	1.956	0.083	204.696	1.772	0.083	0.515	0.0	0.083	0.434	0.0
16	6958	6959	NS	2	-34.408	17.308	0.0	-34.51	18.242	0.0	-8.135	21.615	0.0	-7.277	23.137	0.1	0.084	190.336	1.958	0.083	194.888	1.774	0.083	0.515	0.0	0.083	0.435	0.0
17	6959	6960	NS	1	-34.289	17.834	0.0	-34.535	17.126	0.0	-6.67	21.666	0.0	-22.474	22.653	0.052	0.083	185.16	2.775	0.084	196.007	2.921	0.083	0.388	0.0	0.083	12.253	0.036
18	6959	6960	SN	1	-34.988	16.855	0.0	-34.943	17.183	0.0	1.037	22.204	0.005	2.146	21.49	0.0	0.084	217.514	1.549	0.084	220.775	1.553	0.083	0.129	0.0	0.083	0.118	0.0
19	6960	6961	NS	1	-34.931	16.562	0.0	-33.237	16.883	0.0	-14.614	21.912	0.0	-25.176	23.071	0.054	0.084	214.659	2.413	0.084	145.361	2.048	0.083	2.059	0.013	0.083	22.77	0.028
20	6960	6961	SN	1	-34.965	16.425	0.0	-34.888	17.164	0.0	0.316	22.099	0.006	1.922	21.992	0.0	0.084	216.359	1.727	0.084	212.565	1.474	0.083	0.138	0.0	0.083	0.12	0.0
21	6962	6963	NS	1	-34.937	18.21	0.0	-34.738	18.45	0.0	-26.09	21.813	0.0	-20.03	23.074	0.074	0.083	215.008	2.993	0.083	205.329	2.685	0.083	28.089	0.089	0.083	7.007	0.027
22	6962	6963	SN	1	-34.948	16.303	0.0	-34.829	16.861	0.0	-0.411	22.002	0.004	3.407	21.548	0.0	0.084	215.514	3.03	0.084	209.669	2.615	0.083	0.149	0.0	0.083	0.109	0.0

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