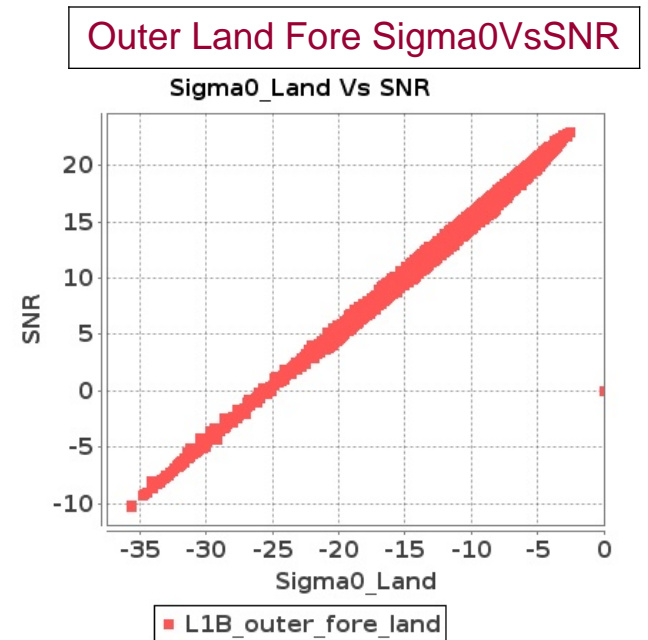
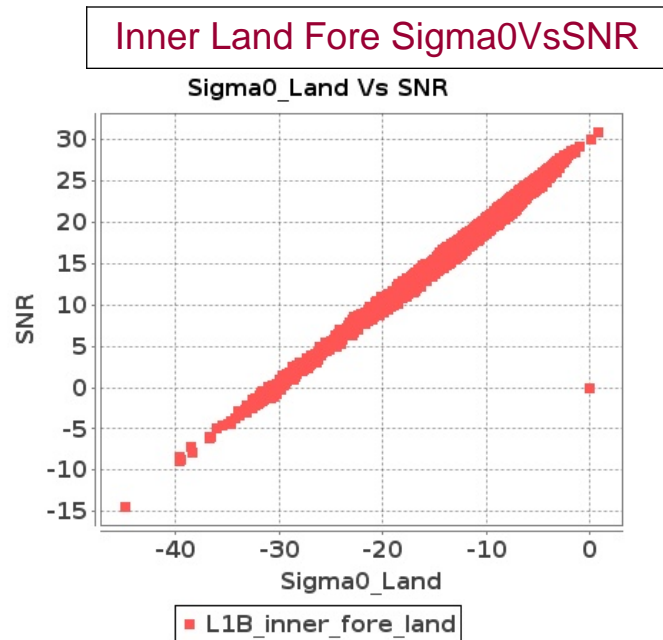
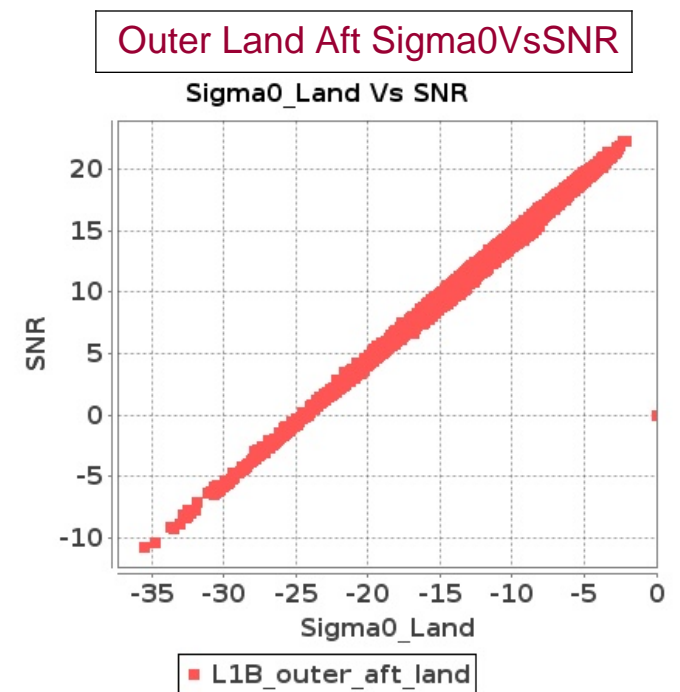
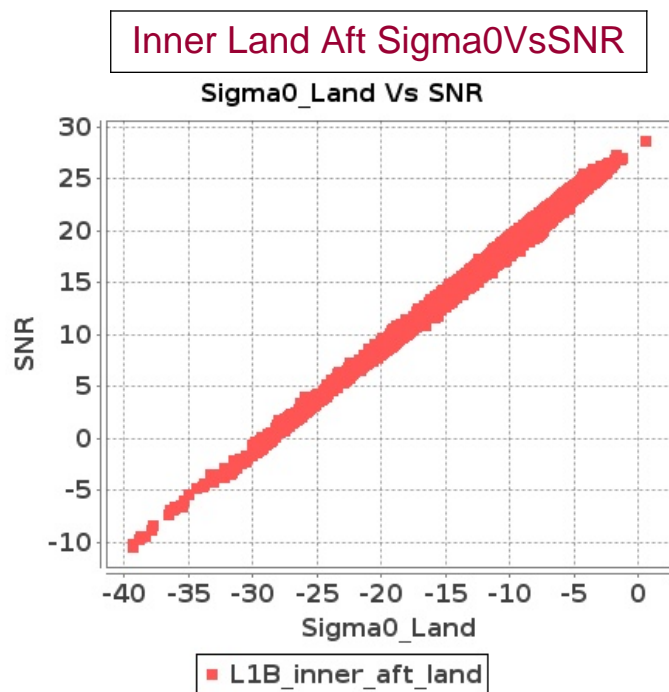
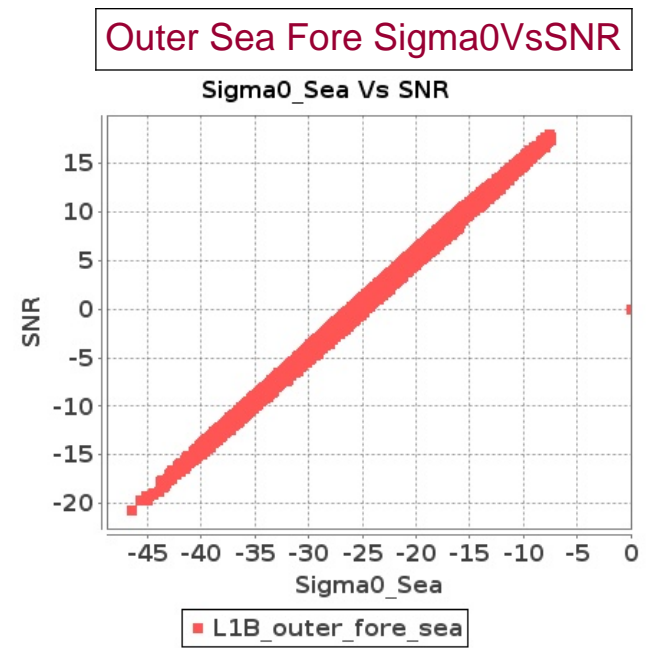
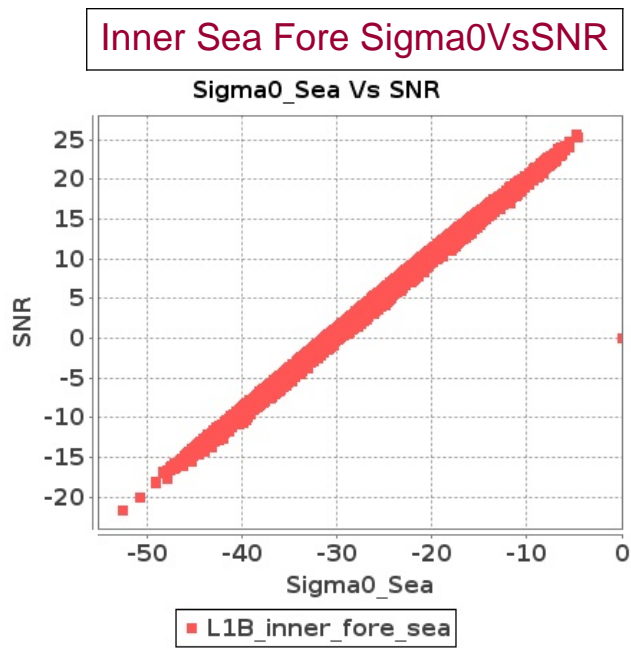
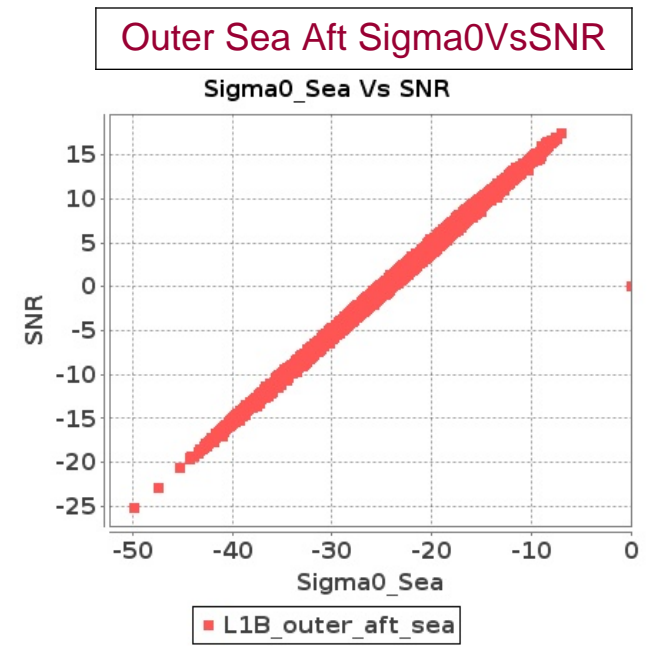
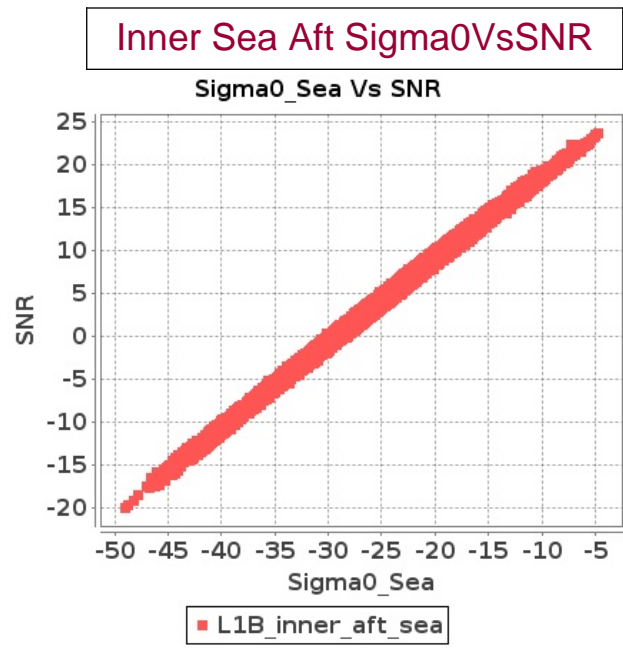
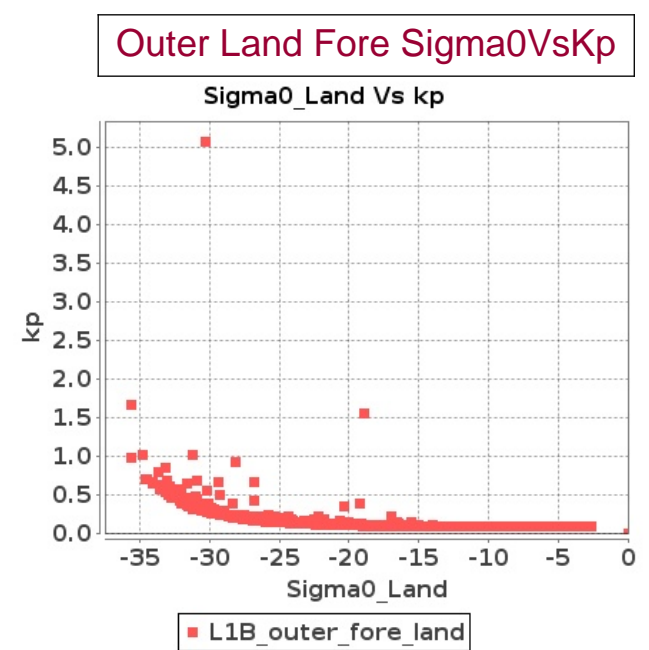
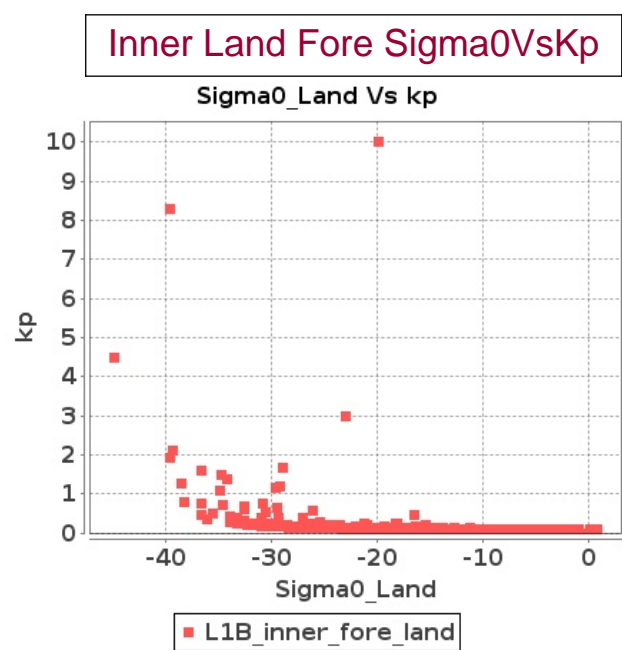
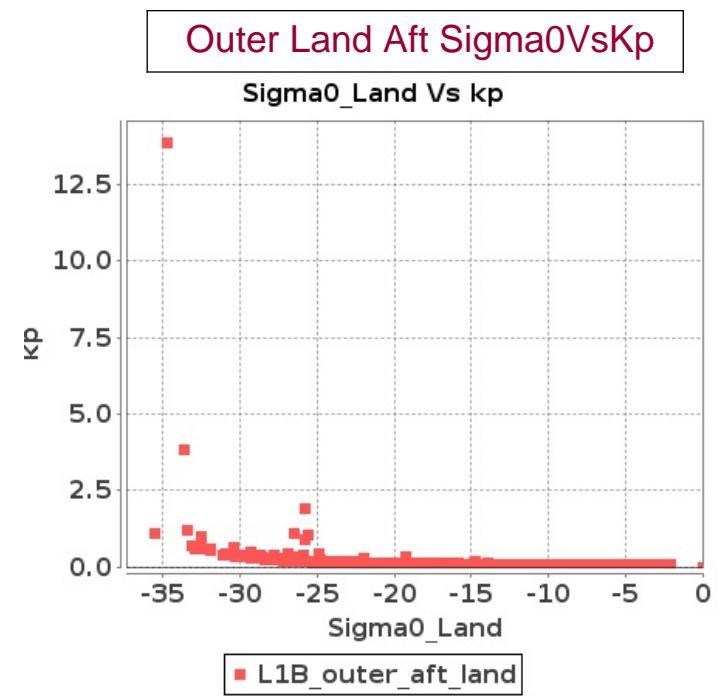
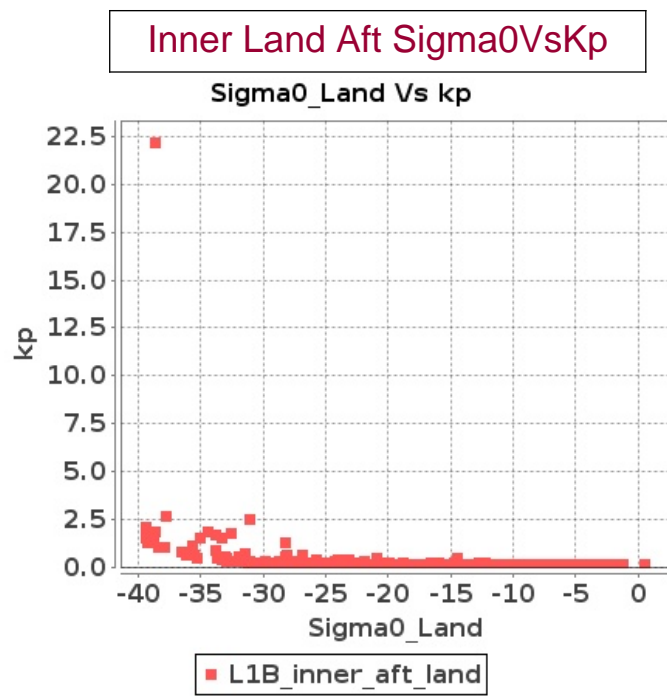
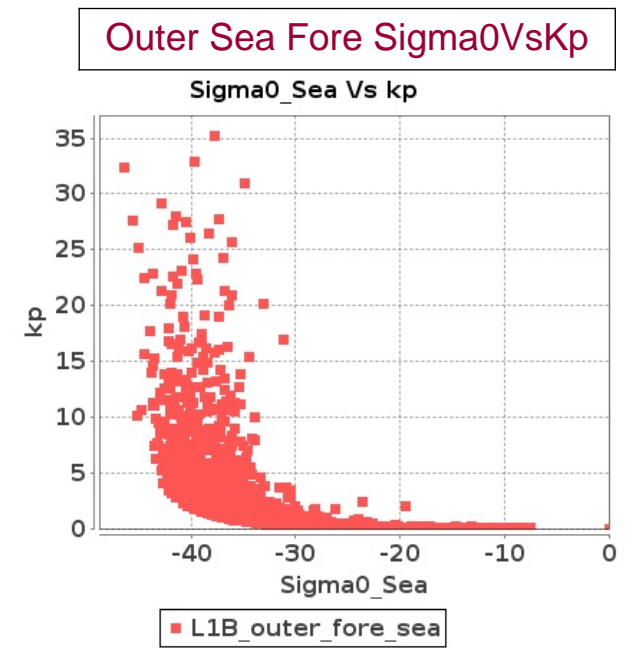
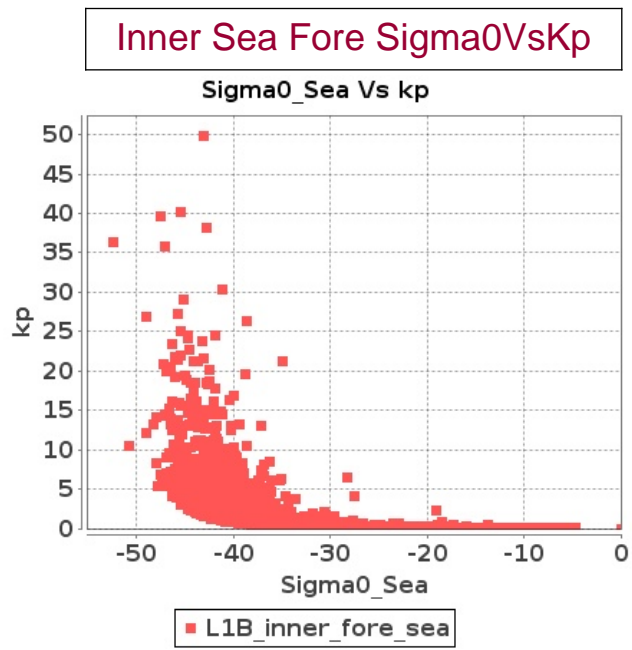
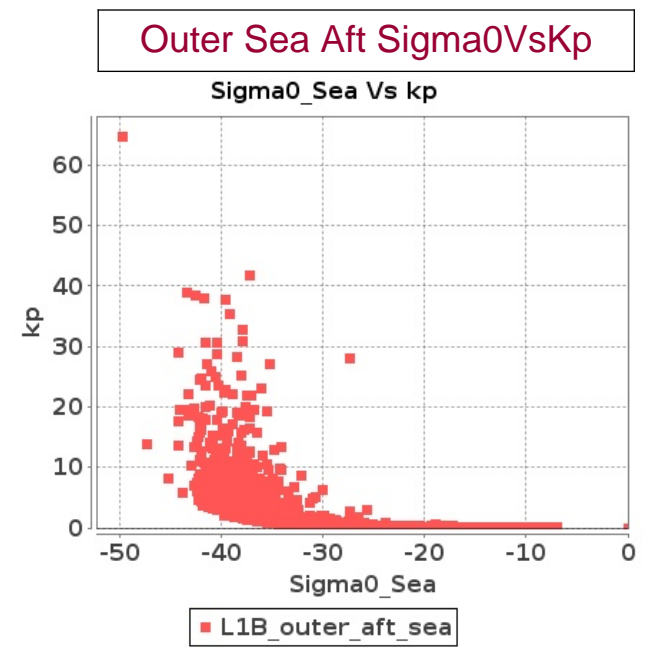
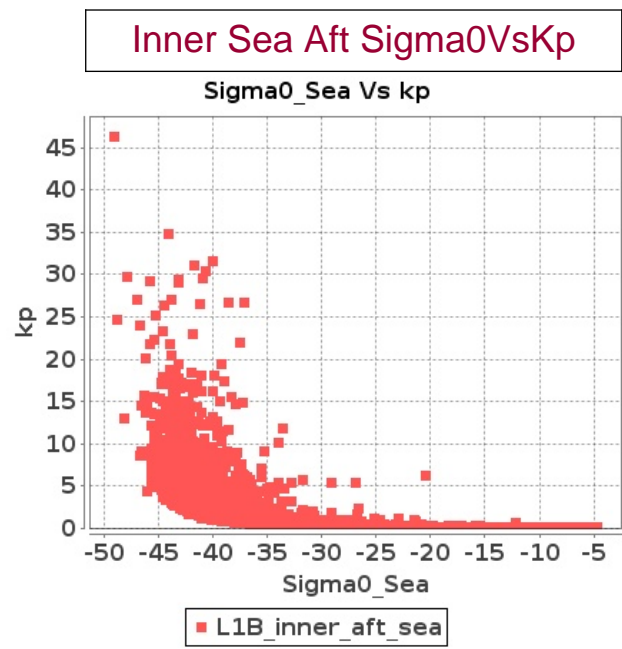


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-JAN-2018 To 18-JAN-2018





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

Report between 17-JAN-2018 To 18-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	6927	6928	SN	1	48.886	49.452	0.0	0.003	6.149	2.695	1055.832	1080.176	0.0	-92.121	-89.606	0.0
2	6927	6928	SN	1	48.886	49.452	0.0	0.003	6.149	1.66	1055.832	1080.176	0.0	-92.121	-89.606	0.0
3	6928	6929	NS	1	48.739	49.278	0.0	0.003	6.182	2.678	1018.84	1075.16	21.976	-92.443	-89.102	0.0
4	6928	6929	SN	1	48.907	49.458	0.0	0.003	6.171	2.676	1056.384	1079.936	0.0	-91.96	-89.563	0.0
5	6928	6929	SN	1	48.907	49.458	0.0	0.003	6.171	2.673	1056.384	1079.936	0.0	-91.96	-89.563	0.0
6	6928	6929	SN	1	48.907	49.458	0.0	0.003	6.171	2.411	1056.384	1079.936	0.0	-91.96	-89.563	0.0
7	6929	6930	SN	1	48.921	49.46	0.0	0.003	6.155	2.353	1055.552	1080.064	0.0	-92.102	-89.577	0.0
8	6929	6930	SN	1	48.921	49.46	0.0	0.003	6.155	2.486	1055.552	1080.064	0.0	-92.102	-89.577	0.0
9	6929	6930	NS	1	48.739	49.282	0.0	0.003	6.199	2.512	1019.064	1075.464	22.066	-91.989	-89.109	0.0
10	6930	6931	SN	1	48.892	49.417	0.0	0.003	6.177	2.29	1055.904	1080.176	0.0	-91.966	-89.603	0.0
11	6930	6931	SN	1	48.892	49.417	0.0	0.003	6.177	2.465	1055.904	1080.176	0.0	-91.966	-89.603	0.0
12	6931	6932	SN	1	48.903	49.415	0.0	0.003	6.166	2.224	1055.584	1080.088	0.0	-92.066	-89.601	0.0
13	6931	6932	SN	1	48.903	49.415	0.0	0.003	6.166	2.515	1055.584	1080.088	0.0	-92.066	-89.601	0.0
14	6931	6932	NS	1	48.702	49.324	0.0	0.003	6.199	2.61	1019.8	1075.584	22.402	-91.968	-89.096	0.0
15	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
16	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
17	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
18	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
19	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
20	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

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	6927	6928	SN	1	-34.988	23.128	0.086	-34.589	25.708	1.434	7.021	27.158	11.407	10.127	29.271	20.266	0.103	266.423	2.353	0.103	243.032	1.597	0.103	0.116	0.0	0.102	0.109	0.0
2	6927	6928	SN	1	-34.988	20.667	0.0	-34.589	25.069	0.077	7.021	27.158	10.539	10.127	29.271	19.936	0.103	266.423	2.417	0.103	243.032	1.752	0.103	0.116	0.0	0.102	0.109	0.0
3	6928	6929	NS	1	-34.773	23.923	0.171	-34.914	24.149	0.102	8.068	31.688	10.077	7.274	36.383	32.438	0.103	253.506	2.763	0.103	261.919	2.591	0.102	0.113	0.0	0.102	0.115	0.0
4	6928	6929	SN	1	-34.38	23.683	0.657	-34.793	25.36	2.226	-5.481	32.571	6.805	-3.58	29.215	14.959	0.103	231.596	2.549	0.103	254.689	1.511	0.102	0.384	0.0	0.102	0.28	0.0
5	6928	6929	SN	1	-34.38	23.683	0.656	-34.793	25.36	2.225	-5.481	32.571	6.797	-3.58	29.215	15.012	0.103	231.596	2.546	0.103	254.689	1.517	0.102	0.384	0.0	0.102	0.28	0.0
6	6928	6929	SN	1	-34.38	23.561	0.294	-34.793	25.36	2.341	-5.481	32.571	6.805	-3.58	29.215	14.959	0.103	231.596	2.687	0.103	254.689	1.59	0.102	0.384	0.0	0.102	0.28	0.0
7	6929	6930	SN	1	-34.66	23.918	0.299	-34.855	24.355	0.873	4.969	27.26	6.763	4.985	30.769	4.967	0.103	246.985	3.476	0.103	258.384	2.796	0.103	0.125	0.0	0.102	0.124	0.0
8	6929	6930	SN	1	-34.66	23.918	0.293	-34.855	24.355	0.875	4.969	27.26	6.763	4.985	30.769	4.967	0.103	246.985	3.401	0.103	258.384	2.742	0.103	0.125	0.0	0.102	0.124	0.0
9	6929	6930	NS	1	-34.909	22.634	0.012	-34.311	23.962	0.09	-3.033	32.551	5.281	-0.964	29.625	25.434	0.103	261.572	3.073	0.103	227.961	2.873	0.102	0.258	0.0	0.102	0.196	0.0
10	6930	6931	SN	1	-34.656	22.308	0.002	-34.42	24.76	0.084	6.165	26.595	10.693	7.039	27.351	7.921	0.103	246.795	2.462	0.103	233.751	1.811	0.103	0.119	0.0	0.103	0.116	0.0
11	6930	6931	SN	1	-34.656	22.308	0.002	-34.42	24.76	0.083	6.165	26.595	10.693	7.039	27.351	7.913	0.103	246.795	2.421	0.103	233.751	1.784	0.103	0.119	0.0	0.103	0.116	0.0
12	6931	6932	SN	1	-34.94	22.932	0.011	-34.897	23.963	0.09	5.056	27.005	10.155	5.525	27.716	9.291	0.103	263.507	1.871	0.103	260.869	1.231	0.103	0.124	0.0	0.103	0.122	0.0
13	6931	6932	SN	1	-34.94	22.932	0.011	-34.897	23.963	0.089	5.056	27.005	10.147	5.525	28.402	9.21	0.103	263.507	1.827	0.103	260.869	1.208	0.103	0.124	0.0	0.103	0.122	0.0
14	6931	6932	NS	1	-34.168	22.461	0.003	-34.241	23.36	0.018	-8.333	28.887	4.502	-5.583	30.464	13.769	0.103	220.601	1.946	0.103	224.336	1.906	0.102	0.658	0.0	0.102	0.391	0.0
15	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
16	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
17	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
18	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
19	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
20	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

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	6927	6928	SN	1	57.757	58.336	0.0	0.0	291.661	3.809	1239.56	1271.432	0.0	-93.654	-92.091	0.0
2	6927	6928	SN	1	57.757	58.336	0.0	0.003	291.661	2.824	1239.56	1271.432	0.0	-93.654	-92.091	0.0
3	6928	6929	NS	1	57.511	58.167	0.0	0.0	293.85	3.88	1194.984	1263.952	34.087	-94.184	-91.489	0.0
4	6928	6929	SN	1	57.763	58.354	0.0	0.0	291.137	3.883	1240.184	1270.712	0.0	-93.57	-92.044	0.0
5	6928	6929	SN	1	57.763	58.354	0.0	0.0	291.137	3.879	1240.184	1270.712	0.0	-93.57	-92.044	0.0
6	6928	6929	SN	1	57.763	58.354	0.0	0.0	291.137	3.532	1240.184	1270.712	0.0	-93.57	-92.044	0.0
7	6929	6930	SN	1	57.765	58.356	0.0	0.0	295.532	3.338	1238.328	1271.224	0.0	-93.683	-92.066	0.0
8	6929	6930	SN	1	57.765	58.356	0.0	0.0	295.692	3.629	1238.328	1271.224	0.0	-93.683	-92.066	0.0
9	6929	6930	NS	1	57.52	58.166	0.0	0.0	296.955	3.648	1194.976	1264.336	36.069	-93.871	-91.499	0.0
10	6930	6931	SN	1	57.745	58.322	0.0	0.0	292.637	3.297	1239.344	1270.944	0.0	-93.954	-92.087	0.0
11	6930	6931	SN	1	57.745	58.322	0.0	0.0	292.637	3.594	1239.344	1270.944	0.0	-93.954	-92.087	0.0
12	6931	6932	SN	1	57.761	58.32	0.0	0.0	293.668	3.261	1238.96	1270.856	0.0	-93.615	-92.069	0.0
13	6931	6932	SN	1	57.761	58.32	0.0	0.0	293.668	3.601	1238.96	1270.856	0.0	-93.615	-92.069	0.0
14	6931	6932	NS	1	57.5	58.171	0.0	0.0	291.727	3.712	1195.84	1264.488	36.055	-93.609	-91.486	0.0
15	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
16	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
17	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
18	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
19	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
20	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

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	6927	6928	SN	1	-34.846	17.828	0.0	-34.741	19.325	0.0	2.491	22.46	0.011	4.918	22.973	0.081	0.083	210.508	2.113	0.083	205.513	1.665	0.083	0.115	0.0	0.083	0.101	0.0
2	6927	6928	SN	1	-34.846	15.24	0.0	-34.741	19.325	0.0	2.491	21.733	0.0	4.918	22.973	0.068	0.084	210.508	2.167	0.083	205.513	1.84	0.083	0.115	0.0	0.083	0.101	0.0
3	6928	6929	NS	1	-34.942	17.966	0.0	-34.68	18.286	0.0	1.298	22.668	0.014	1.17	25.017	0.175	0.083	215.189	2.364	0.083	202.628	2.353	0.083	0.126	0.0	0.083	0.128	0.0
4	6928	6929	SN	1	-33.712	18.256	0.0	-34.98	18.857	0.0	-11.975	22.023	0.001	-3.103	22.538	0.005	0.083	162.174	2.576	0.083	217.106	1.886	0.083	1.151	0.001	0.083	0.211	0.0
5	6928	6929	SN	1	-33.712	18.256	0.0	-34.98	18.857	0.0	-11.975	22.023	0.001	-3.103	22.538	0.005	0.083	162.174	2.573	0.083	217.106	1.892	0.083	1.151	0.001	0.083	0.211	0.0
6	6928	6929	SN	1	-33.712	16.671	0.0	-34.98	18.857	0.0	-11.975	22.023	0.001	-3.103	22.538	0.005	0.084	162.174	2.68	0.083	217.106	1.98	0.083	1.151	0.001	0.083	0.211	0.0
7	6929	6930	SN	1	-34.755	18.425	0.0	-34.883	18.792	0.0	0.302	26.19	0.004	0.566	22.497	0.015	0.083	206.116	2.634	0.083	212.35	2.21	0.083	0.138	0.0	0.083	0.135	0.0
8	6929	6930	SN	1	-34.755	18.425	0.0	-34.883	18.792	0.0	0.302	26.19	0.004	0.566	22.497	0.015	0.083	206.116	2.577	0.083	212.35	2.213	0.083	0.138	0.0	0.083	0.135	0.0
9	6929	6930	NS	1	-33.416	17.82	0.0	-34.742	17.686	0.0	-10.655	22.56	0.002	-8.941	23.45	0.104	0.083	151.518	2.184	0.084	205.569	2.198	0.083	0.867	0.0	0.083	0.606	0.0
10	6930	6931	SN	1	-33.279	17.121	0.0	-34.693	17.441	0.0	1.506	22.005	0.005	2.004	20.962	0.0	0.084	146.784	1.96	0.084	203.202	1.71	0.083	0.124	0.0	0.083	0.119	0.0
11	6930	6931	SN	1	-33.279	17.121	0.0	-34.693	17.441	0.0	1.506	22.005	0.005	2.004	20.962	0.0	0.084	146.784	1.924	0.084	203.202	1.69	0.083	0.124	0.0	0.083	0.119	0.0
12	6931	6932	SN	1	-34.479	17.449	0.0	-34.946	17.696	0.0	0.981	22.492	0.006	0.871	22.313	0.037	0.084	193.497	1.905	0.084	215.458	1.681	0.083	0.13	0.0	0.083	0.131	0.0
13	6931	6932	SN	1	-34.479	17.449	0.0	-34.946	17.696	0.0	0.981	22.492	0.006	0.871	22.313	0.036	0.084	193.497	1.864	0.084	215.458	1.655	0.083	0.13	0.0	0.083	0.131	0.0
14	6931	6932	NS	1	-34.53	16.341	0.0	-33.545	16.405	0.0	-31.834	22.19	0.003	-18.137	23.148	0.053	0.084	195.772	2.067	0.084	156.056	2.413	0.083	105.238	0.017	0.083	4.554	0.029
15	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
16	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
17	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
18	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
19	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
20	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

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