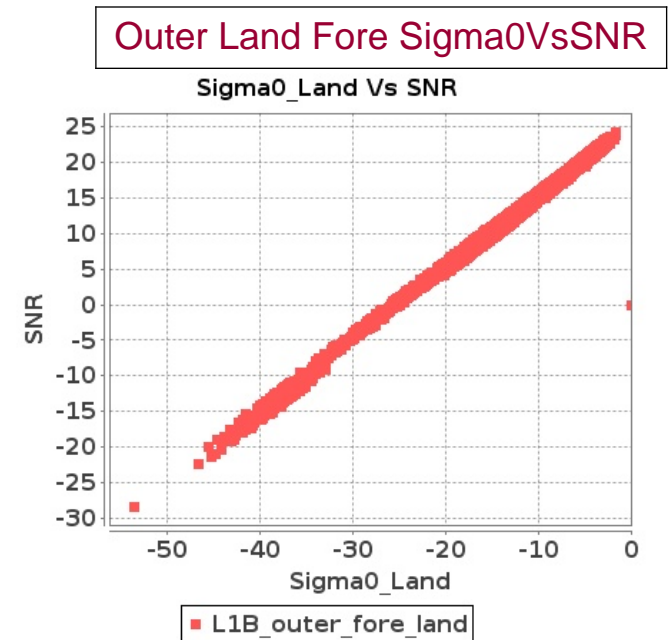
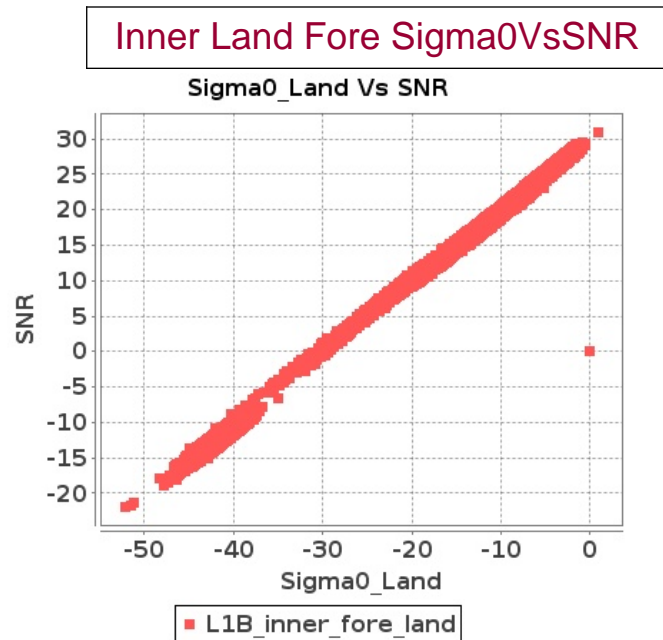
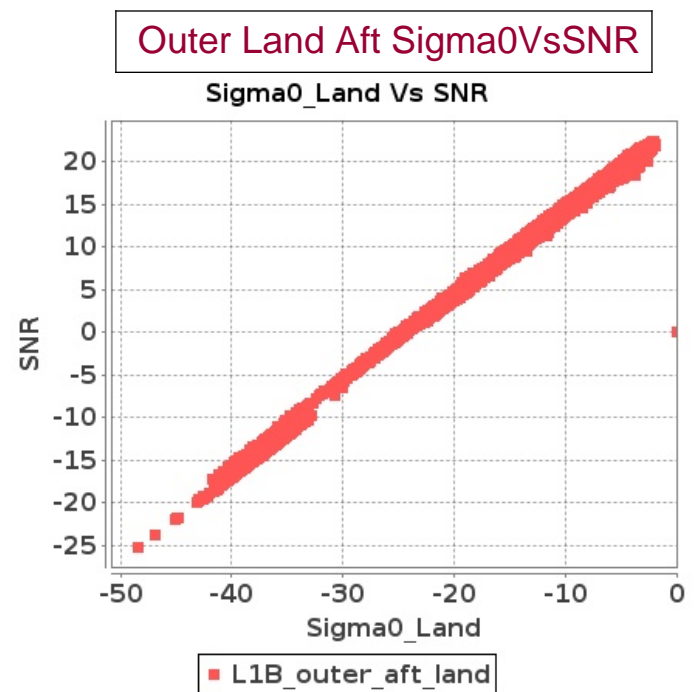
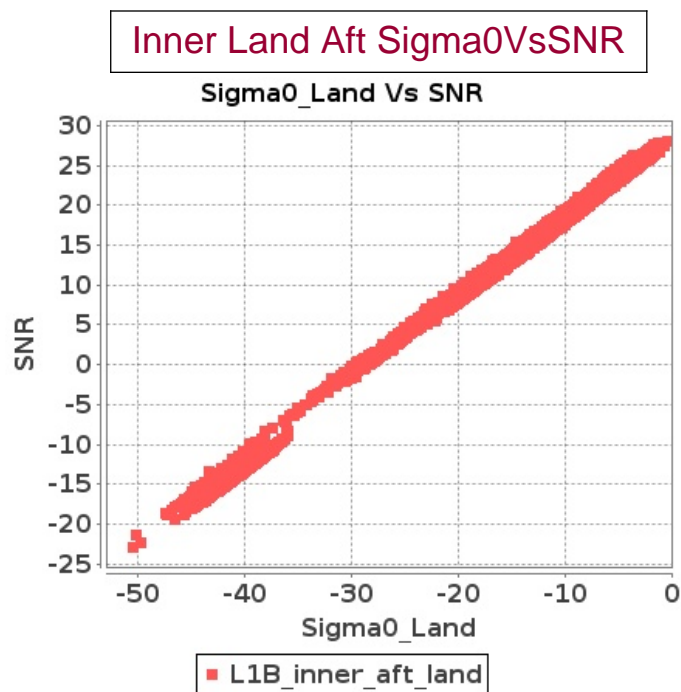
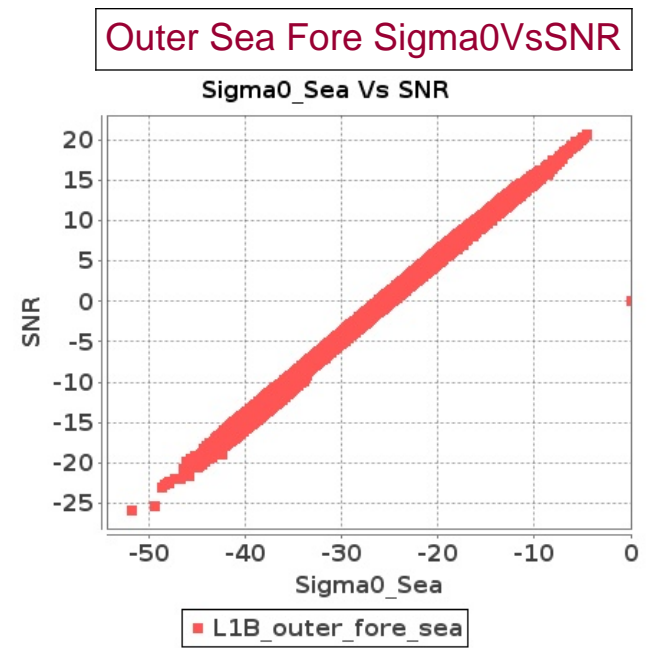
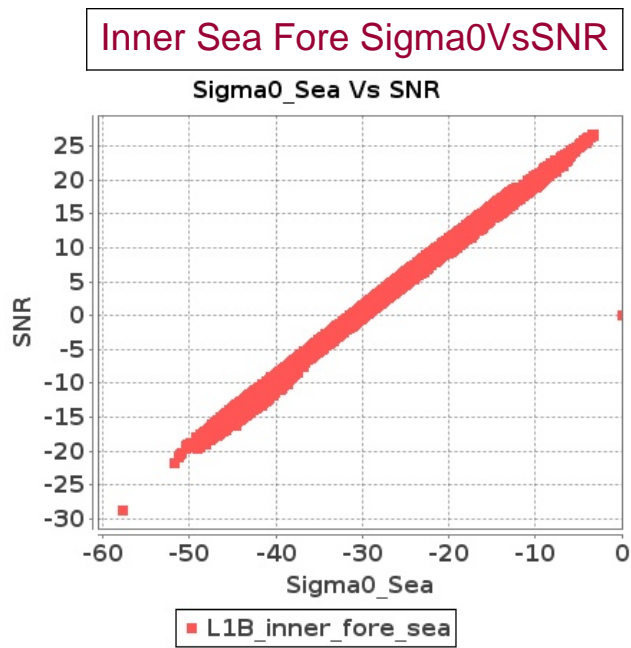
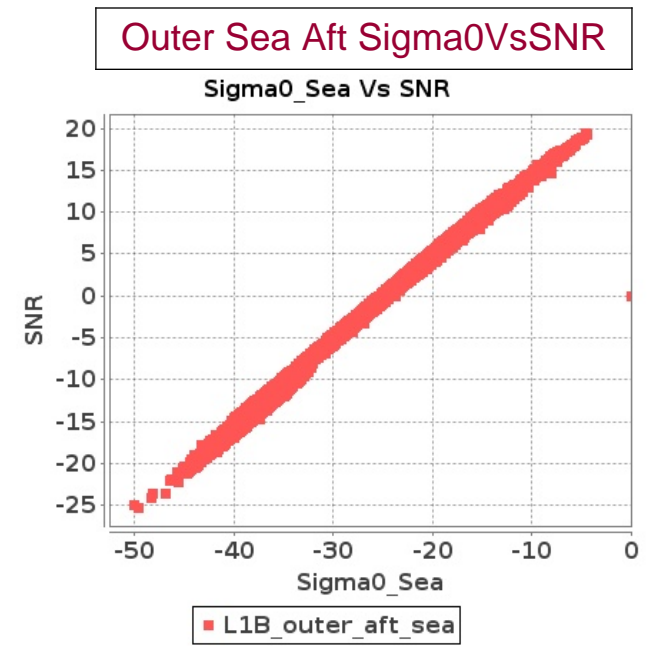
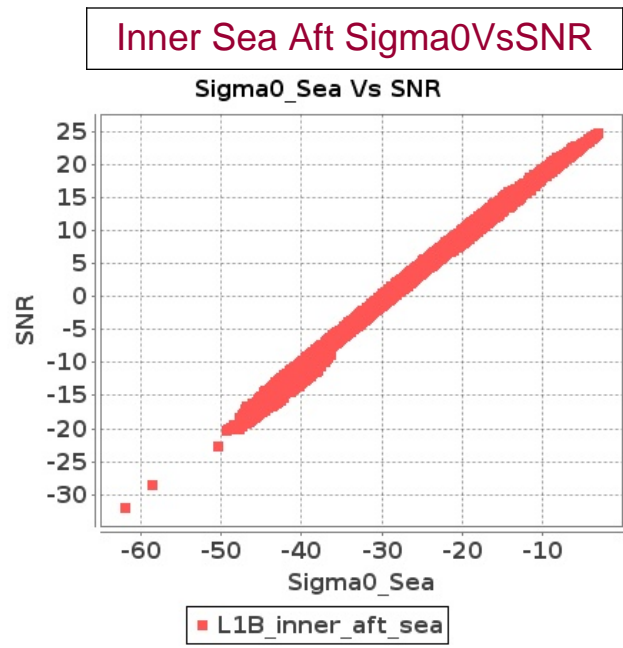
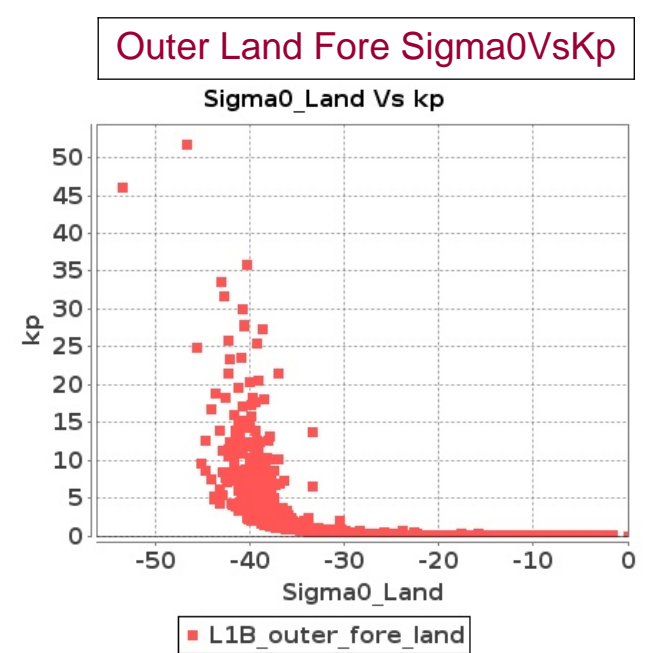
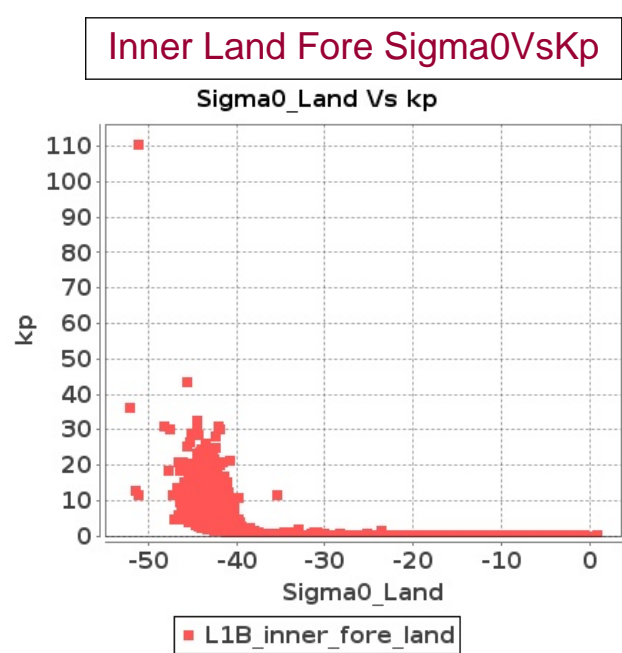
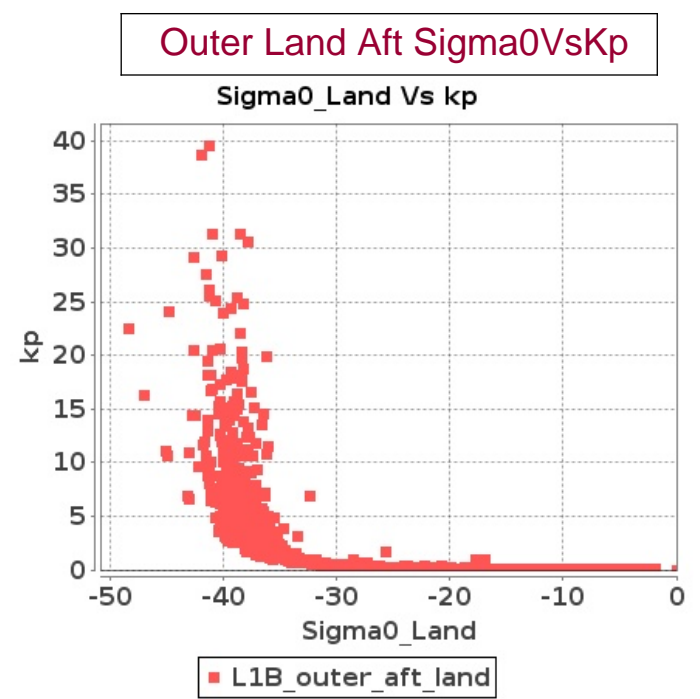
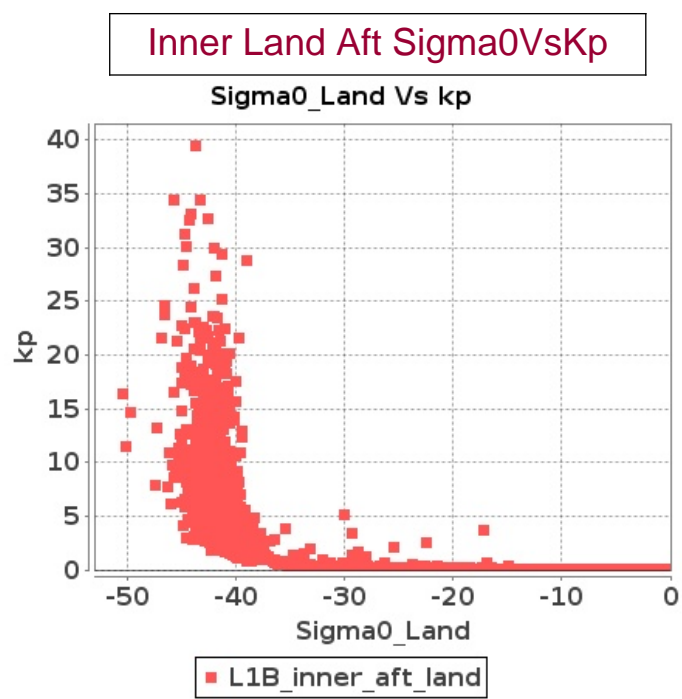
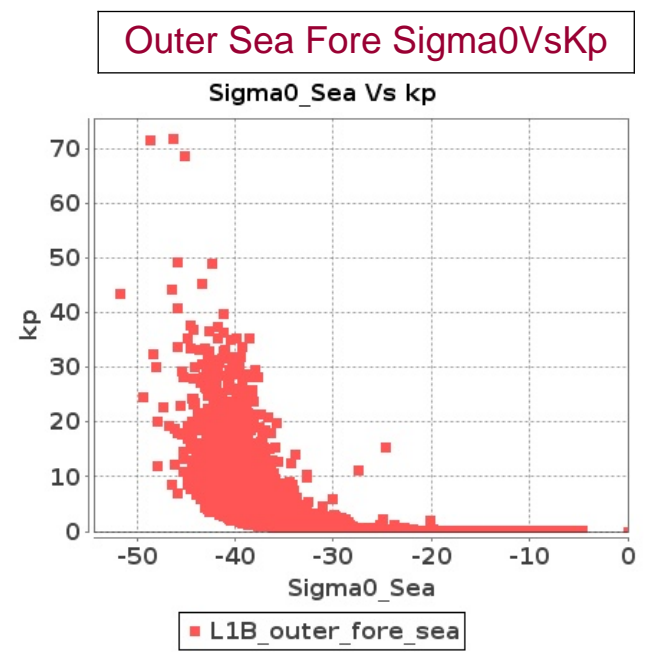
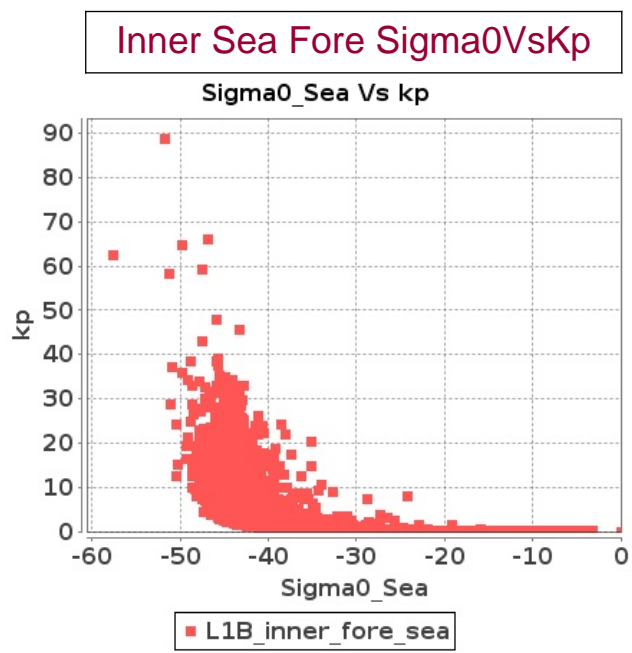
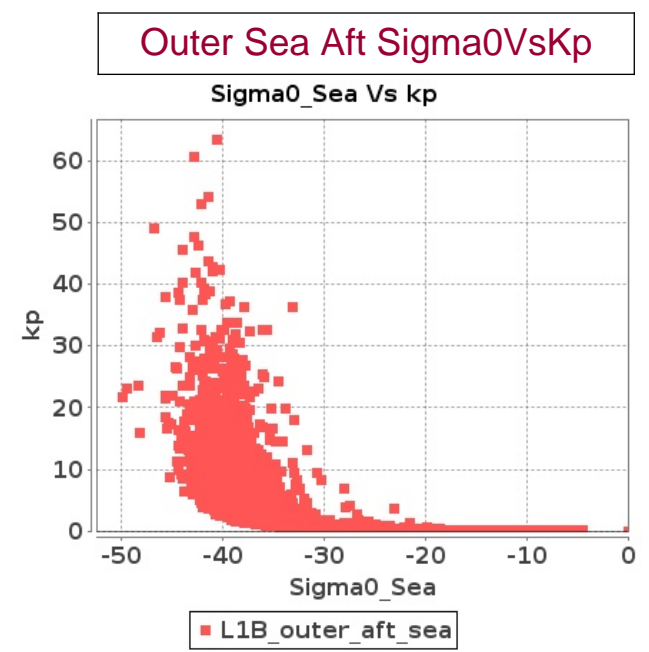
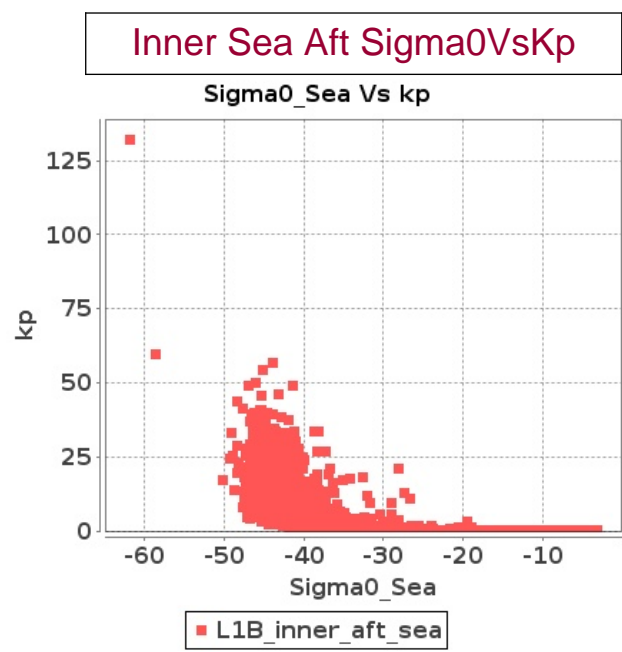


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-JAN-2018 To 30-JAN-2018





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

Report between 29-JAN-2018 To 30-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	7101	7102	SN	1	48.825	49.52	0.0	0.003	6.436	2.692	1045.464	1092.112	0.0	-92.329	-89.493	0.0
2	7102	7103	SN	1	48.833	49.515	0.0	0.003	6.436	2.678	1045.424	1091.4	0.0	-92.214	-89.501	0.0
3	7102	7103	NS	1	48.687	49.348	0.0	0.003	6.48	2.696	1016.84	1087.68	24.395	-92.427	-89.063	0.0
4	7102	7103	SN	1	48.833	49.515	0.0	0.003	6.436	2.675	1045.424	1091.4	0.0	-92.214	-89.501	0.0
5	7102	7103	SN	1	48.833	49.515	0.0	0.003	6.436	2.289	1046.816	1091.4	0.0	-92.214	-89.52	0.0
6	7103	7104	SN	1	48.818	49.519	0.0	0.003	6.469	2.508	1044.736	1092.368	0.0	-93.684	-90.991	0.0
7	7103	7104	SN	1	48.818	49.519	0.0	0.003	6.469	2.392	1045.392	1092.368	0.0	-93.684	-90.998	0.0
8	7103	7104	NS	1	48.643	49.392	0.0	0.003	6.491	2.492	1016.36	1088.512	26.938	-92.661	-89.052	0.0
9	7104	7105	NS	1	48.646	49.4	0.0	0.003	6.497	2.499	1016.52	1088.424	27.382	-94.016	-90.564	0.0
10	7104	7105	SN	1	48.797	49.521	0.0	0.003	6.464	2.472	1044.968	1092.392	0.0	-94.138	-90.991	0.0
11	7104	7105	SN	1	48.797	49.521	0.0	0.003	6.464	2.315	1045.16	1092.392	0.0	-94.138	-90.998	0.0
12	7105	7106	NS	1	48.653	49.4	0.0	0.003	6.491	2.623	1016.584	1088.496	26.999	-93.729	-90.561	0.0
13	7105	7106	SN	1	48.816	49.52	0.0	0.003	6.475	2.249	1046.072	1092.432	0.0	-93.685	-91.003	0.0
14	7105	7106	SN	1	48.816	49.52	0.0	0.003	6.475	2.53	1044.288	1092.432	0.0	-93.685	-90.989	0.0
15	7106	7107	NS	1	48.835	49.154	0.0	0.229	5.631	18.723	1040.944	1048.656	0.0	-93.401	-90.819	0.0
16	7108	7109	SN	1	48.827	49.504	0.0	0.003	6.425	1.988	1046.584	1091.616	0.0	-92.195	-89.462	0.0
17	7108	7109	NS	1	48.662	49.362	0.0	0.003	6.486	1.597	1017.192	1088.136	32.256	-92.152	-88.995	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	7101	7102	SN	1	-34.485	23.586	0.131	-33.497	25.557	1.472	6.722	27.353	9.688	10.057	30.294	17.346	0.103	237.269	1.539	0.103	188.969	1.119	0.103	0.117	0.0	0.102	0.109	0.0
2	7102	7103	SN	1	-34.942	24.536	1.275	-34.328	26.562	3.29	-5.796	33.864	6.79	-4.054	29.72	14.801	0.103	263.521	3.904	0.103	228.846	2.921	0.102	0.406	0.0	0.102	0.302	0.0
3	7102	7103	NS	1	-34.458	23.976	0.201	-34.994	25.455	0.07	8.487	30.622	9.673	7.104	31.123	33.258	0.103	235.784	2.336	0.103	266.747	2.064	0.102	0.112	0.0	0.102	0.116	0.0
4	7102	7103	SN	1	-34.942	24.536	1.274	-34.328	26.562	3.284	-5.796	33.864	6.786	-4.054	29.72	14.805	0.103	263.521	3.918	0.103	228.846	2.916	0.102	0.406	0.0	0.102	0.302	0.0
5	7102	7103	SN	1	-34.942	24.536	0.769	-34.328	26.562	3.521	-5.796	33.864	6.79	-4.054	29.72	14.801	0.103	263.521	4.176	0.103	228.846	3.13	0.102	0.406	0.0	0.102	0.302	0.0
6	7103	7104	SN	1	-34.99	-3.125	0.0	-34.988	-2.908	0.0	-34.979	-4.078	0.0	-34.99	-3.329	0.0	0.261	266.448	70.552	0.253	271.382	64.778	0.303	265.852	70.598	0.27	266.513	64.745
7	7103	7104	SN	1	-34.99	-3.125	0.0	-34.988	-2.908	0.0	-34.979	-4.078	0.0	-34.99	-3.329	0.0	0.261	266.448	70.612	0.253	271.382	64.787	0.303	265.852	70.598	0.27	266.513	64.745
8	7103	7104	NS	1	-34.929	21.759	0.0	-34.987	22.622	0.018	-34.999	23.154	0.017	-34.985	25.32	2.319	0.103	262.858	59.368	0.103	266.268	59.045	0.103	267.079	68.369	0.103	266.241	57.565
9	7104	7105	NS	1	-34.979	-3.641	0.0	-34.99	-3.019	0.0	-34.996	-3.35	0.0	-34.98	-3.126	0.0	0.283	265.836	70.55	0.257	266.471	64.815	0.27	266.912	70.249	0.261	265.889	64.823
10	7104	7105	SN	1	-34.984	-3.745	0.0	-34.99	-2.637	0.0	-34.991	-4.317	0.0	-34.891	-4.061	0.0	0.287	268.321	70.455	0.244	266.533	64.736	0.315	266.574	70.435	0.302	260.533	64.617
11	7104	7105	SN	1	-34.993	-3.745	0.0	-34.99	-2.637	0.0	-34.991	-4.317	0.0	-34.891	-4.061	0.0	0.287	268.321	70.436	0.244	266.533	64.727	0.315	266.574	70.439	0.302	260.533	64.611
12	7105	7106	NS	1	-34.987	-3.624	0.0	-34.974	-3.199	0.0	-34.957	-3.688	0.0	-34.994	-3.45	0.0	0.282	266.306	70.814	0.264	265.59	65.078	0.285	264.526	70.688	0.274	266.783	64.502
13	7105	7106	SN	1	-34.99	-3.733	0.0	-34.998	-2.529	0.0	-34.956	-4.249	0.0	-34.852	-3.86	0.0	0.287	266.489	70.51	0.24	266.947	64.932	0.311	264.441	70.068	0.292	258.196	65.709
14	7105	7106	SN	1	-34.99	-3.733	0.0	-34.998	-2.529	0.0	-34.956	-4.249	0.0	-34.852	-3.86	0.0	0.287	266.489	70.493	0.24	266.947	64.956	0.311	264.441	70.041	0.292	258.196	65.681
15	7106	7107	NS	1	-34.594	-4.628	0.0	-34.772	-3.79	0.0	-32.473	-5.25	0.0	-32.013	-4.58	0.0	0.331	243.254	69.993	0.289	253.471	64.467	0.368	149.297	66.496	0.329	134.345	68.45
16	7108	7109	SN	1	-34.951	25.396	0.303	-33.079	27.005	0.521	5.664	30.066	7.676	6.581	31.394	13.857	0.103	264.111	1.803	0.103	171.651	1.232	0.102	0.121	0.0	0.102	0.118	0.0
17	7108	7109	NS	1	-34.222	25.857	0.47	-33.079	27.207	0.97	6.767	27.357	11.007	7.211	29.635	23.6	0.103	223.339	0.846	0.103	171.666	0.77	0.103	0.117	0.0	0.102	0.115	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	7101	7102	SN	1	57.656	58.43	0.0	0.0	299.045	3.79	1226.528	1284.96	9.761	-93.769	-91.97	0.0
2	7102	7103	SN	1	57.655	58.428	0.0	0.0	297.33	3.864	1226.48	1284.616	9.079	-93.77	-91.978	0.0
3	7102	7103	NS	1	57.444	58.241	0.0	0.0	296.018	3.936	1191.2	1279.344	36.833	-93.704	-91.457	0.0
4	7102	7103	SN	1	57.655	58.428	0.0	0.0	297.33	3.86	1226.48	1284.616	9.07	-93.77	-91.978	0.0
5	7102	7103	SN	1	57.655	58.428	0.0	0.006	297.33	3.579	1228.136	1284.616	9.34	-93.77	-91.999	0.0
6	7103	7104	SN	1	57.65	58.429	0.0	0.0	297.474	3.676	1225.84	1285.704	9.175	-95.024	-93.224	0.0
7	7103	7104	SN	1	57.65	58.429	0.0	0.0	297.474	3.496	1226.528	1285.704	9.266	-95.024	-93.232	0.0
8	7103	7104	NS	1	57.431	58.271	0.0	0.0	299.277	3.609	1191.24	1280.288	40.55	-93.849	-91.44	0.0
9	7104	7105	NS	1	57.43	58.278	0.0	0.0	298.985	3.616	1191.384	1280.648	41.373	-94.999	-92.708	0.0
10	7104	7105	SN	1	57.639	58.426	0.0	0.0	297.667	3.605	1225.968	1285.744	9.205	-95.1	-93.224	0.0
11	7104	7105	SN	1	57.639	58.426	0.0	0.0	297.667	3.416	1226.824	1285.744	9.308	-95.1	-93.233	0.0
12	7105	7106	NS	1	57.433	58.276	0.0	0.0	298.433	3.771	1191.648	1280.168	40.025	-95.094	-92.704	0.0
13	7105	7106	SN	1	57.634	58.428	0.0	0.003	296.751	3.397	1227.048	1285.568	9.31	-95.132	-93.238	0.0
14	7105	7106	SN	1	57.634	58.428	0.0	0.0	296.751	3.629	1225.648	1285.568	9.15	-95.132	-93.222	0.0
15	7106	7107	NS	1	57.651	57.962	0.0	0.0	295.069	15.834	1221.184	1231.472	0.0	-94.656	-92.974	0.0
16	7108	7109	SN	1	57.631	58.403	0.0	0.003	286.355	3.297	1227.144	1285.248	10.305	-93.863	-91.947	0.0
17	7108	7109	NS	1	57.462	58.248	0.0	0.0	290.916	2.471	1192.112	1279.92	47.806	-93.763	-91.393	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> 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	7101	7102	SN	1	-32.751	17.539	0.0	-33.848	19.174	0.0	1.971	22.497	0.025	4.108	22.932	0.143	0.084	129.974	1.281	0.083	167.325	0.987	0.083	0.12	0.0	0.083	0.105	0.0
2	7102	7103	SN	1	-34.864	18.352	0.0	-34.597	20.045	0.0	-3.746	21.963	0.0	-2.738	22.97	0.029	0.083	211.383	4.348	0.083	198.778	3.538	0.083	0.233	0.0	0.083	0.2	0.0
3	7102	7103	NS	1	-33.426	18.267	0.0	-33.851	17.896	0.0	1.499	22.843	0.012	2.047	25.261	0.148	0.083	151.832	1.149	0.083	167.45	1.047	0.083	0.124	0.0	0.083	0.119	0.0
4	7102	7103	SN	1	-34.864	18.352	0.0	-34.597	20.045	0.0	-3.746	21.963	0.0	-2.738	22.97	0.029	0.083	211.383	4.351	0.083	198.778	3.541	0.083	0.233	0.0	0.083	0.2	0.0
5	7102	7103	SN	1	-34.864	18.352	0.0	-34.597	20.045	0.0	-3.746	21.963	0.0	-2.738	22.97	0.029	0.083	211.383	4.565	0.083	198.778	3.777	0.083	0.233	0.0	0.083	0.2	0.0
6	7103	7104	SN	1	-34.993	-4.198	0.0	-34.976	-3.903	0.0	-34.974	-4.716	0.0	-34.95	-4.218	0.0	0.25	217.798	68.216	0.239	216.948	65.323	0.273	216.795	68.511	0.258	215.579	65.675
7	7103	7104	SN	1	-34.993	-4.198	0.0	-34.976	-3.903	0.0	-34.974	-4.716	0.0	-34.95	-4.218	0.0	0.25	217.798	68.191	0.239	216.948	65.317	0.273	216.795	68.511	0.258	215.579	65.676
8	7103	7104	NS	1	-34.991	17.433	0.0	-34.945	16.166	0.0	-34.991	19.482	0.0	-34.994	19.369	0.0	0.084	217.674	57.717	0.084	218.9	61.036	0.083	225.187	66.786	0.083	217.802	56.576
9	7104	7105	NS	1	-34.943	-4.675	0.0	-34.996	-4.285	0.0	-34.984	-4.238	0.0	-34.977	-4.026	0.0	0.271	215.322	68.476	0.259	217.923	64.957	0.252	217.312	68.44	0.244	216.95	64.813
10	7104	7105	SN	1	-34.99	-4.565	0.0	-34.979	-4.525	0.0	-34.965	-4.981	0.0	-34.905	-4.438	0.0	0.266	217.624	67.943	0.264	217.444	65.084	0.286	216.391	68.696	0.261	213.376	65.343
11	7104	7105	SN	1	-34.99	-4.565	0.0	-34.979	-4.525	0.0	-34.965	-4.981	0.0	-34.905	-4.438	0.0	0.266	217.624	67.943	0.264	220.852	65.058	0.286	216.391	68.708	0.261	213.376	65.331
12	7105	7106	NS	1	-34.998	-4.885	0.0	-34.99	-4.022	0.0	-34.971	-4.828	0.0	-34.984	-4.648	0.0	0.281	217.996	68.649	0.244	217.605	65.239	0.278	216.716	68.138	0.27	222.807	64.696
13	7105	7106	SN	1	-34.998	-4.502	0.0	-34.998	-4.256	0.0	-34.993	-4.877	0.0	-34.775	-4.379	0.0	0.263	217.986	68.172	0.253	217.996	64.888	0.281	217.759	68.289	0.258	207.082	65.725
14	7105	7106	SN	1	-34.998	-4.502	0.0	-34.998	-4.256	0.0	-34.993	-4.877	0.0	-34.775	-4.379	0.0	0.263	217.986	68.157	0.253	217.996	64.887	0.281	217.759	68.289	0.258	207.082	65.781
15	7106	7107	NS	1	-34.919	-5.058	0.0	-34.085	-5.12	0.0	-34.739	-5.878	0.0	-33.887	-4.946	0.0	0.29	214.038	69.05	0.293	176.672	63.897	0.335	205.374	69.98	0.284	168.822	68.429
16	7108	7109	SN	1	-34.502	19.341	0.0	-34.566	20.708	0.0	0.311	23.334	0.115	0.686	23.351	0.405	0.083	194.542	1.505	0.083	197.35	1.261	0.083	0.138	0.0	0.083	0.133	0.0
17	7108	7109	NS	1	-34.809	20.196	0.0	-31.026	20.6	0.0	2.64	22.189	0.009	2.072	23.538	0.274	0.083	208.757	1.028	0.083	87.41	1.082	0.083	0.114	0.0	0.083	0.119	0.0

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