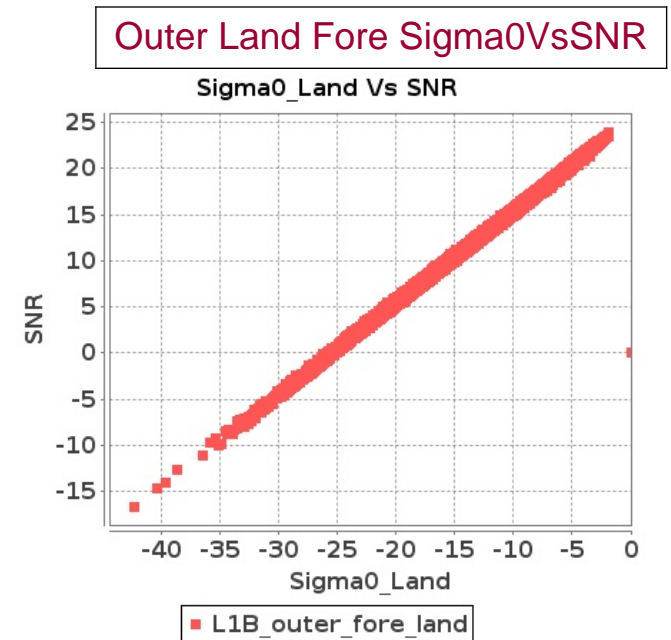
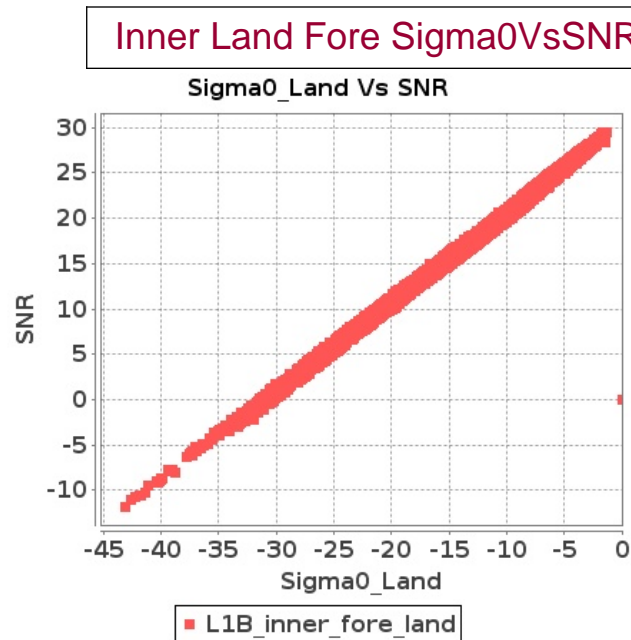
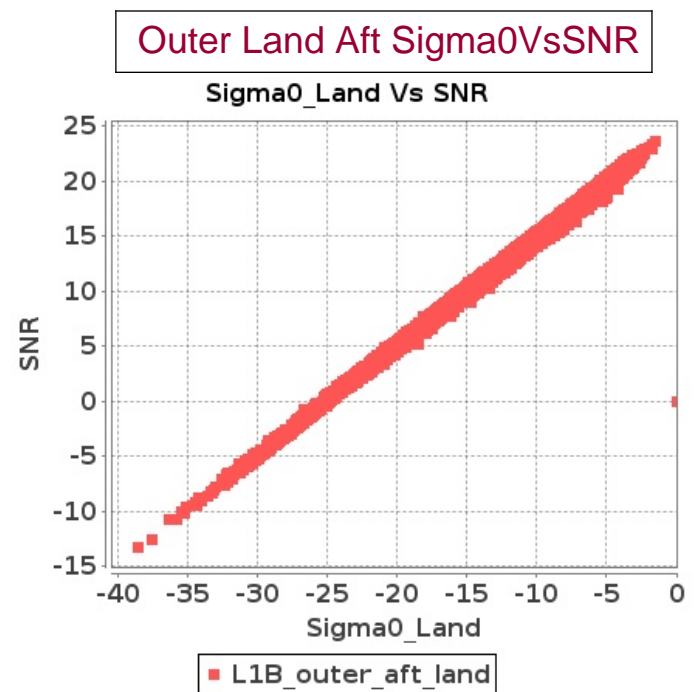
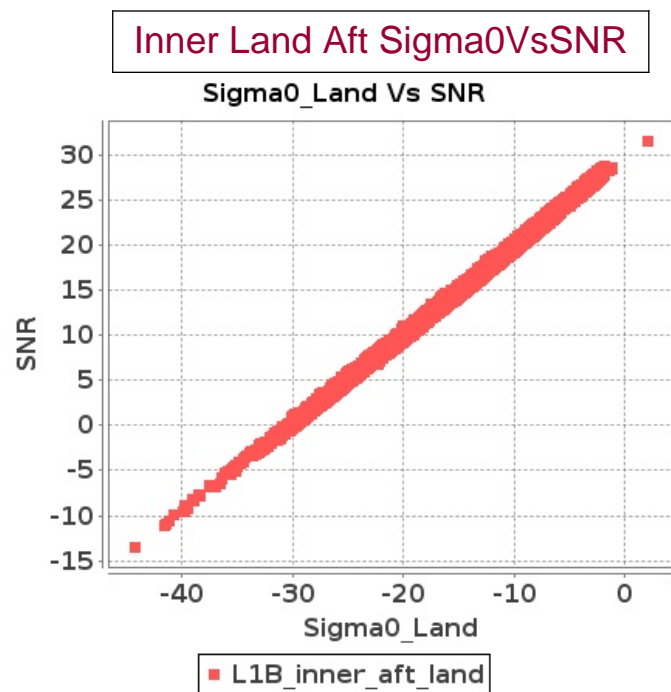
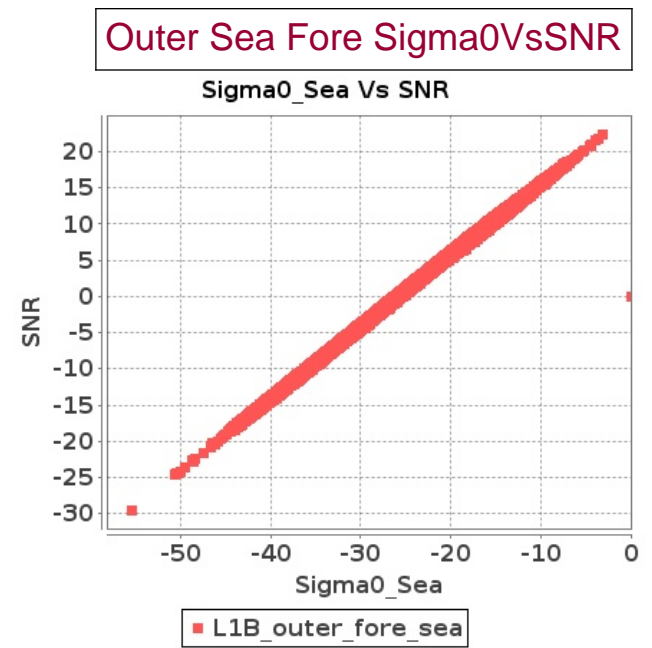
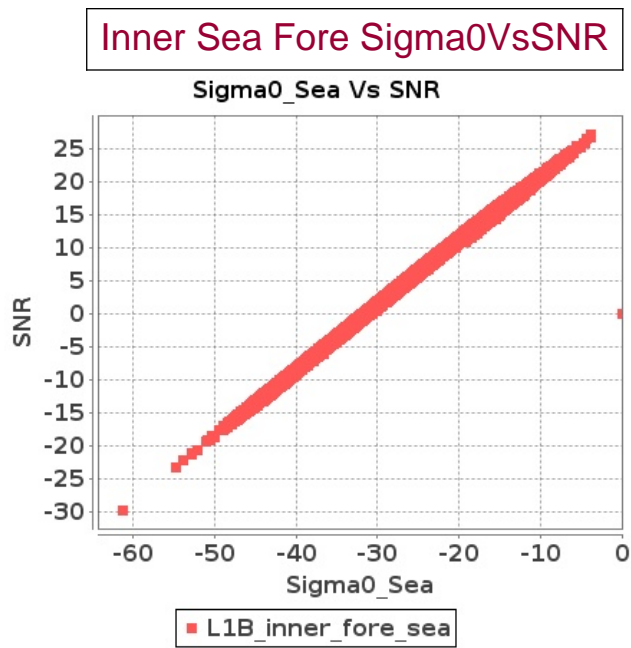
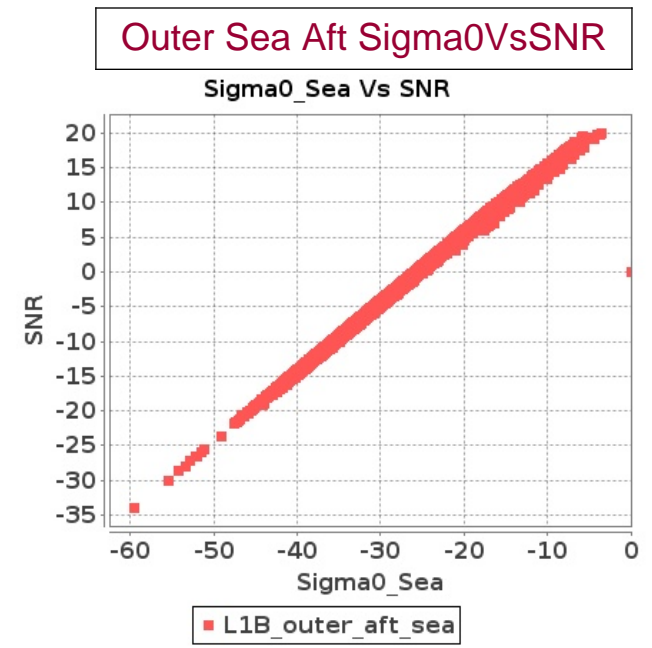
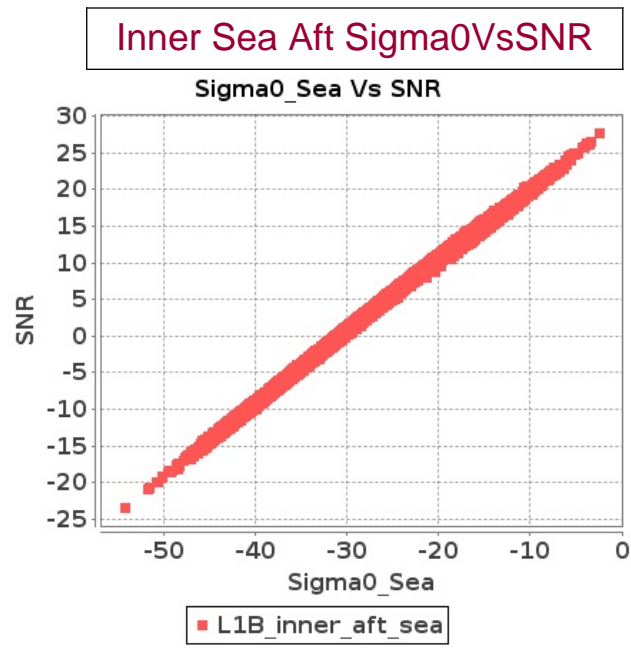
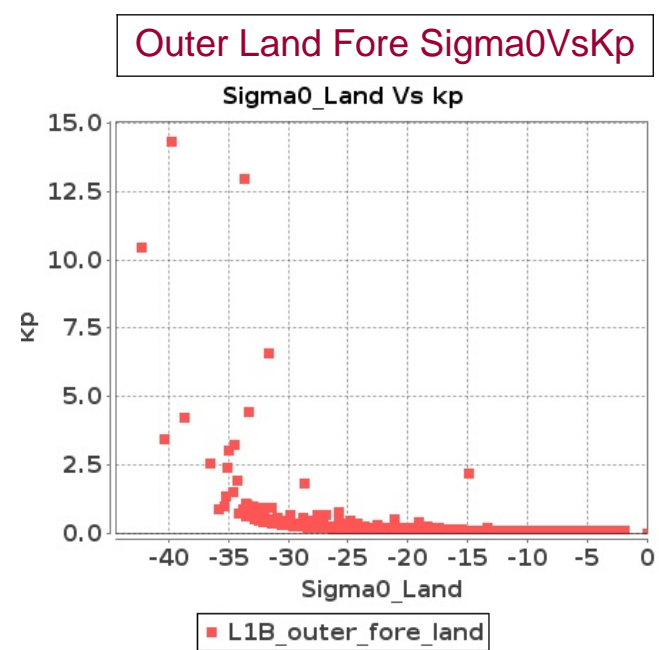
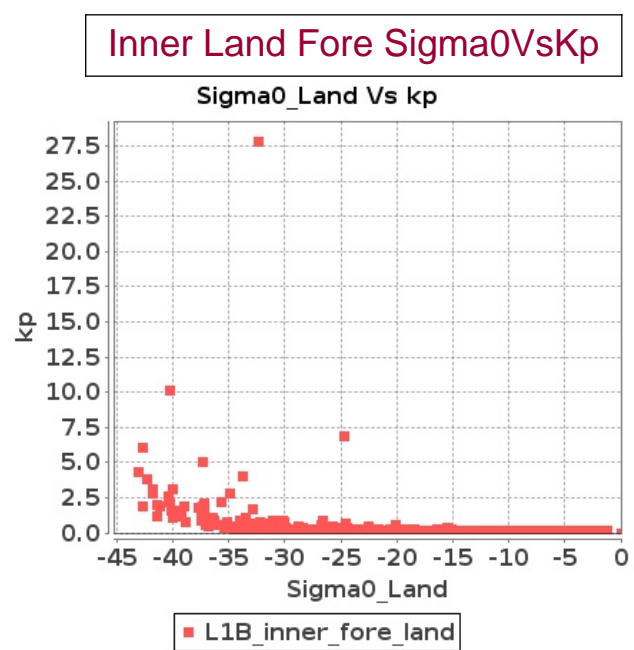
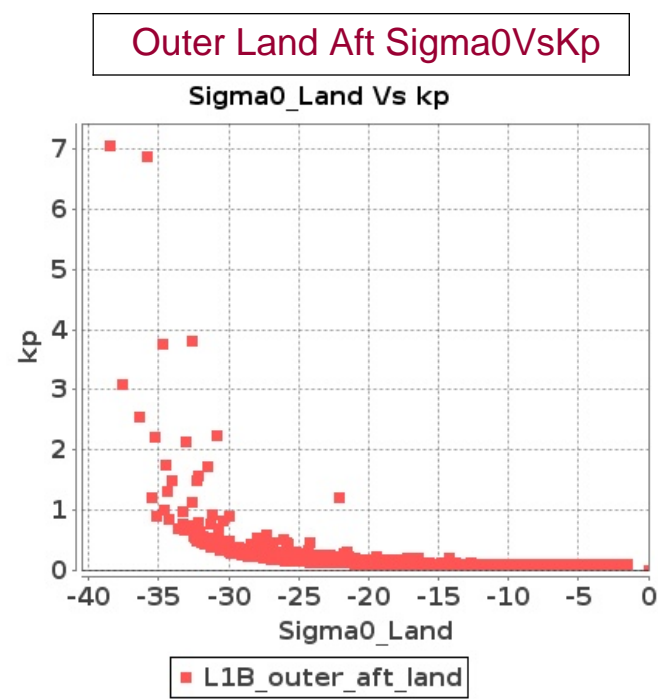
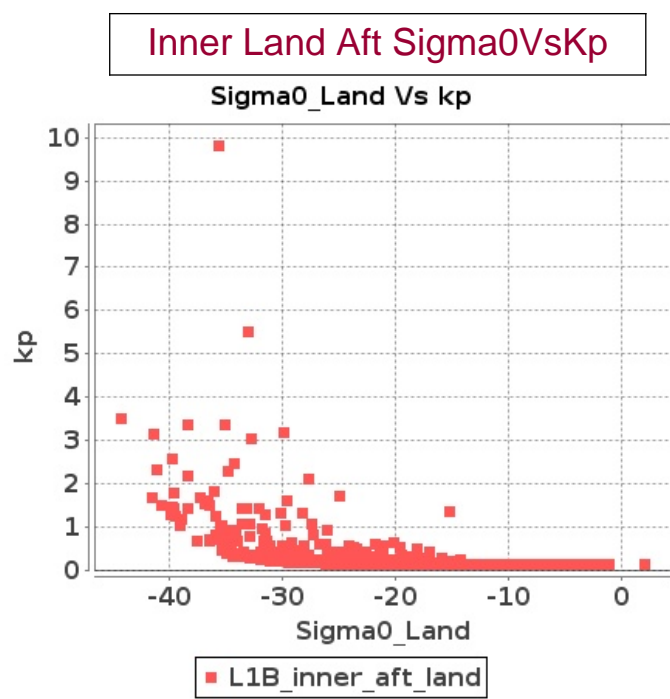
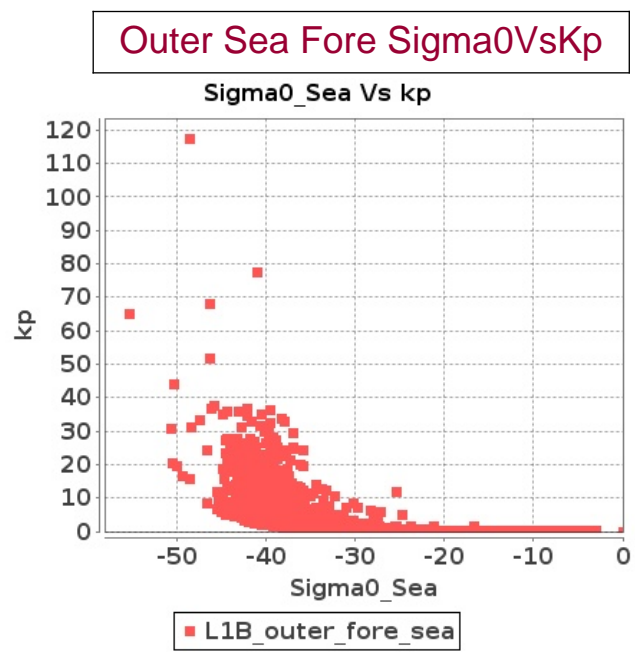
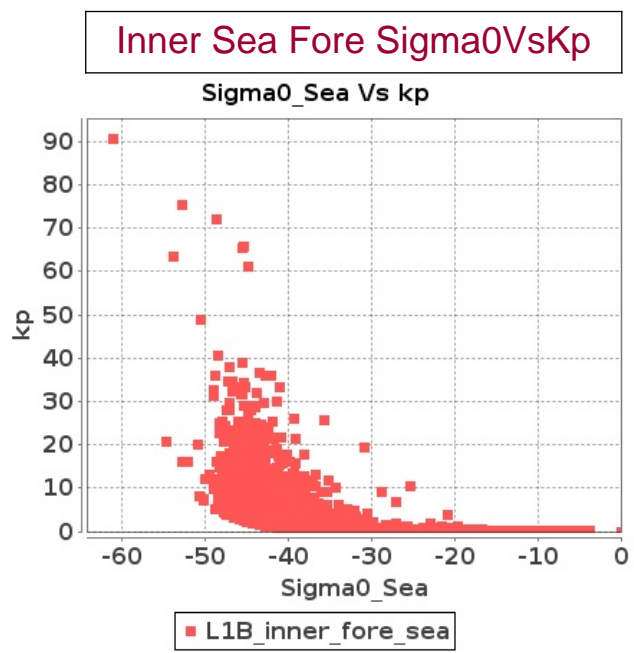
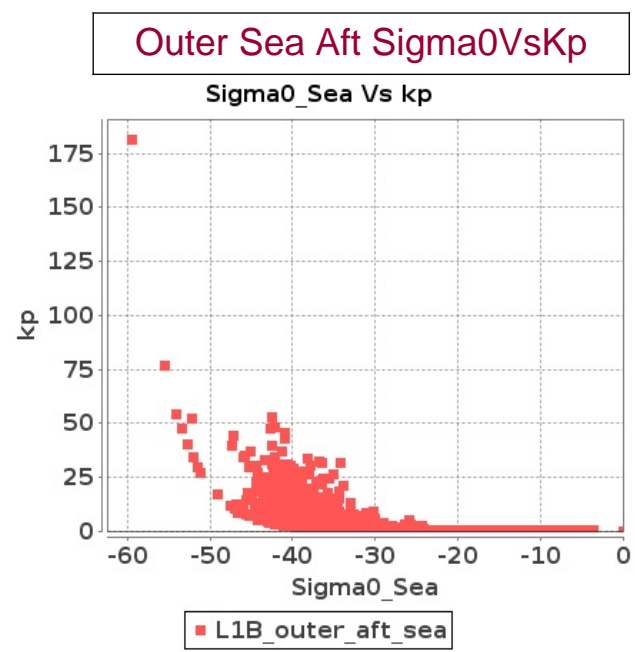
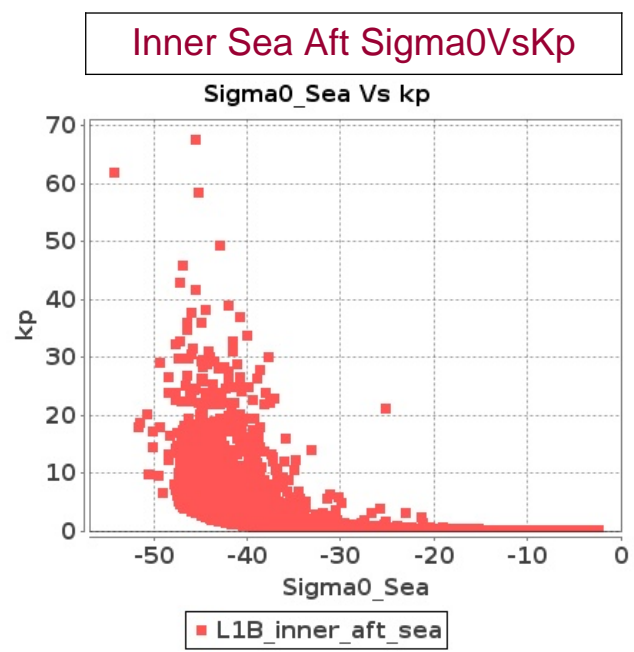


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-SEP-2018 To 25-SEP-2018





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

Report between 24-SEP-2018 To 25-SEP-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	10552	10553	SN	1	48.428	49.642	0.0	0.003	6.585	1.712	1038.912	1094.488	0.0	-91.788	-90.001	0.0
2	10553	10554	NS	1	48.578	49.32	0.0	0.0	40.816	2.813	1015.664	1090.584	23.843	-91.505	-89.678	0.0
3	10553	10554	SN	1	48.426	49.646	0.0	0.003	6.579	2.476	1038.776	1094.352	0.0	-91.827	-89.974	0.0
4	10553	10554	SN	1	48.426	49.646	0.0	0.003	6.579	2.731	1038.776	1094.352	0.0	-91.827	-89.961	0.0
5	10553	10554	SN	2	48.426	49.646	0.0	0.003	6.579	2.731	1038.776	1094.352	0.0	-91.827	-89.961	0.0
6	10554	10555	SN	1	48.424	49.643	0.0	0.003	280.603	2.546	1038.52	1094.528	0.0	-91.911	-89.964	0.0
7	10554	10555	SN	1	48.424	49.643	0.0	0.003	280.603	2.432	1038.52	1094.528	0.0	-91.911	-89.969	0.0
8	10554	10555	NS	1	48.59	49.321	0.0	0.0	265.001	2.663	1015.768	1090.848	26.04	-91.488	-89.663	0.0
9	10554	10555	SN	2	48.424	49.643	0.0	0.003	280.609	2.433	1038.536	1094.528	0.0	-91.911	-89.969	0.0
10	10554	10555	NS	1	48.59	49.321	0.0	0.0	265.001	2.661	1015.376	1090.848	26.111	-91.481	-89.663	0.0
11	10555	10556	NS	1	48.624	49.322	0.0	0.003	14.885	2.579	1015.488	1090.984	26.359	-92.006	-89.671	0.0
12	10555	10556	SN	1	48.419	49.643	0.0	0.003	6.579	2.349	1038.24	1094.56	0.0	-91.917	-89.973	0.0
13	10555	10556	SN	1	48.419	49.643	0.0	0.003	6.579	2.499	1038.24	1094.56	0.0	-91.917	-89.964	0.0
14	10556	10557	SN	1	48.42	49.643	0.0	0.003	279.34	2.266	1038.136	1094.496	0.0	-91.78	-89.972	0.0
15	10556	10557	SN	1	48.42	49.643	0.0	0.003	279.34	2.514	1038.136	1094.496	0.0	-91.78	-89.958	0.0
16	10556	10557	NS	1	48.594	49.322	0.0	0.0	267.124	2.781	1015.888	1090.952	25.702	-91.529	-89.685	0.0
17	10557	10558	SN	1	48.422	49.644	0.0	0.003	6.596	2.506	1038.152	1094.456	0.0	-91.844	-89.96	0.0
18	10557	10558	NS	1	48.582	49.321	0.0	0.0	207.077	2.767	1016.528	1090.864	25.795	-91.887	-89.694	0.0
19	10558	10559	NS	1	48.608	49.332	0.0	0.003	264.963	2.591	1016.52	1090.808	26.343	-91.728	-89.698	0.0
20	10558	10559	SN	1	48.427	49.638	0.0	0.003	6.59	2.365	1038.224	1094.4	0.0	-91.777	-89.966	0.0
21	10558	10559	SN	1	48.427	49.638	0.0	0.003	6.59	2.551	1038.224	1094.4	0.0	-92.035	-89.958	0.0
22	10559	10560	NS	1	48.599	49.35	0.0	0.0	267.56	2.646	1016.408	1090.912	27.251	-91.511	-89.701	0.0
23	10559	10560	SN	1	48.438	49.628	0.0	0.003	6.59	1.653	1038.48	1094.528	0.0	-91.697	-89.998	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	10552	10553	SN	1	-34.628	23.043	0.016	-34.094	25.555	0.285	6.725	28.289	14.1	6.883	30.074	14.538	0.116	281.369	4.189	0.116	248.831	3.54	0.116	0.132	0.0	0.116	0.132	0.0
2	10553	10554	NS	1	-34.39	26.847	3.531	-34.738	27.303	0.431	5.014	31.11	17.793	8.397	34.147	29.664	0.116	266.337	4.259	0.116	288.547	3.857	0.116	0.141	0.0	0.116	0.127	0.0
3	10553	10554	SN	1	-34.965	26.067	2.04	-34.394	26.852	8.277	-11.958	35.352	12.774	-9.962	29.814	16.005	0.116	304.017	2.605	0.116	266.588	2.233	0.116	1.612	0.001	0.116	1.052	0.002
4	10553	10554	SN	1	-34.965	26.067	4.484	-34.394	26.852	8.973	-11.958	35.352	12.758	-9.962	29.812	16.005	0.116	304.017	2.527	0.116	266.588	2.238	0.116	1.612	0.001	0.116	1.052	0.002
5	10553	10554	SN	2	-34.965	26.067	4.484	-34.394	26.852	8.973	-11.958	35.352	12.758	-9.962	29.812	16.005	0.116	304.017	2.527	0.116	266.588	2.238	0.116	1.612	0.001	0.116	1.052	0.002
6	10554	10555	SN	1	-34.272	26.23	3.056	-34.332	27.226	5.612	-23.687	32.195	9.558	-13.845	30.506	5.554	0.116	259.245	4.45	0.116	262.821	3.835	0.116	22.735	0.01	0.116	2.439	0.007
7	10554	10555	SN	1	-34.359	26.23	2.75	-34.332	27.226	5.407	-23.633	32.195	9.558	-13.845	30.506	5.554	0.116	264.447	4.427	0.116	262.821	3.873	0.116	22.455	0.01	0.116	2.439	0.007
8	10554	10555	NS	1	-34.085	26.457	2.324	-34.618	26.568	0.248	-6.67	30.991	15.787	-2.054	31.175	27.249	0.116	248.266	4.886	0.116	280.718	3.855	0.116	0.544	0.0	0.116	0.255	0.0
9	10554	10555	SN	2	-34.272	26.23	2.75	-34.323	27.226	5.407	-23.615	32.195	9.558	-13.847	30.506	5.554	0.116	259.245	4.429	0.116	262.274	3.872	0.116	22.362	0.01	0.116	2.44	0.007
10	10554	10555	NS	1	-34.442	26.456	2.322	-34.208	26.568	0.247	-6.67	30.991	15.829	-2.054	31.175	27.257	0.116	269.596	4.902	0.116	255.474	3.9	0.116	0.544	0.0	0.116	0.255	0.0
11	10555	10556	NS	1	-34.849	25.382	2.092	-34.99	24.437	0.694	-0.759	29.189	11.433	-4.99	32.673	22.091	0.116	296.052	7.081	0.116	305.753	7.53	0.116	0.217	0.0	0.116	0.402	0.0
12	10555	10556	SN	1	-34.612	24.96	0.675	-34.584	26.225	2.159	6.841	28.238	15.742	8.387	29.318	8.706	0.116	280.304	2.641	0.116	278.536	1.98	0.116	0.132	0.0	0.116	0.127	0.0
13	10555	10556	SN	1	-34.612	25.072	1.08	-34.584	26.225	2.557	6.841	28.238	15.742	8.387	29.318	8.699	0.116	280.304	2.606	0.116	278.536	2.009	0.116	0.132	0.0	0.116	0.127	0.0
14	10556	10557	SN	1	-34.631	25.413	0.327	-34.994	25.557	1.164	6.577	27.73	12.884	7.415	27.794	8.408	0.116	281.514	3.195	0.116	306.085	2.836	0.116	0.133	0.0	0.116	0.13	0.0
15	10556	10557	SN	1	-34.631	25.597	0.734	-34.994	25.561	1.88	6.577	27.73	12.868	7.415	28.445	8.325	0.116	281.514	3.169	0.116	306.085	2.783	0.116	0.133	0.0	0.116	0.13	0.0
16	10556	10557	NS	1	-33.868	25.478	2.394	-34.663	27.467	1.079	-6.562	30.283	6.74	-5.623	30.538	12.982	0.116	236.196	2.895	0.116	283.692	2.148	0.116	0.533	0.0	0.116	0.449	0.0
17	10557	10558	SN	1	-34.946	24.718	0.157	-34.762	25.275	1.258	6.264	28.241	14.596	8.523	28.85	16.027	0.116	302.717	7.09	0.116	290.184	6.706	0.116	0.134	0.0	0.116	0.126	0.0
18	10557	10558	NS	1	-34.651	24.605	1.891	-34.58	24.571	0.788	-3.982	28.464	10.447	-5.394	30.161	19.177	0.116	282.889	4.455	0.116	278.216	3.579	0.116	0.34	0.0	0.116	0.431	0.0
19	10558	10559	NS	1	-34.878	24.769	1.631	-34.871	25.275	0.884	-10.821	31.064	9.81	-7.954	30.207	17.799	0.116	298.037	2.015	0.116	297.498	1.637	0.116	1.262	0.002	0.116	0.698	0.0
20	10558	10559	SN	1	-34.898	22.311	0.006	-34.694	25.153	0.928	5.449	28.378	13.47	8.034	29.16	11.484	0.116	299.483	3.047	0.116	285.717	2.691	0.116	0.138	0.0	0.116	0.128	0.0
21	10558	10559	SN	1	-34.898	24.194	0.161	-34.694	25.153	1.455	5.449	28.378	13.456	8.034	29.16	11.484	0.116	299.483	3.015	0.116	285.717	2.651	0.116	0.138	0.0	0.116	0.128	0.0
22	10559	10560	NS	1	-34.448	26.638	1.536	-34.999	27.195	0.931	6.963	28.247	14.652	8.014	29.395	24.145	0.116	269.999	1.432	0.116	306.39	1.198	0.116	0.131	0.0	0.116	0.128	0.0
23	10559	10560	SN	1	-34.588	23.892	0.015	-34.999	24.404	0.019	-24.345	31.553	11.154	-24.741	30.486	11.572	0.116	278.776	3.521	0.116	306.436	3.369	0.116	26.438	0.021	0.116	28.956	0.019

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	10552	10553	SN	1	57.165	58.483	0.174	0.0	297.81	2.913	1214.344	1287.352	15.03	-93.225	-92.056	0.0
2	10553	10554	NS	1	57.335	58.192	0.0	0.0	297.297	3.928	1189.632	1281.616	39.805	-93.44	-91.733	0.0
3	10553	10554	SN	1	57.162	58.487	0.189	0.0	291.986	3.648	1214.168	1287.16	14.122	-93.228	-92.029	0.0
4	10553	10554	SN	1	57.162	58.487	0.185	0.0	291.986	3.862	1214.168	1287.16	13.835	-94.576	-92.015	0.0
5	10553	10554	SN	2	57.162	58.487	0.185	0.0	291.986	3.862	1214.168	1287.16	13.835	-94.576	-92.015	0.0
6	10554	10555	SN	1	57.158	58.483	0.176	0.0	289.427	3.623	1213.84	1287.368	13.529	-95.29	-92.016	0.0
7	10554	10555	SN	1	57.158	58.483	0.177	0.0	289.427	3.451	1213.84	1287.368	13.656	-93.235	-92.023	0.0
8	10554	10555	NS	1	57.357	58.194	0.0	0.0	295.29	3.697	1189.704	1281.952	43.328	-93.444	-91.716	0.0
9	10554	10555	SN	2	57.159	58.483	0.177	0.003	289.366	3.449	1213.856	1287.376	13.596	-93.235	-92.023	0.0
10	10554	10555	NS	1	57.357	58.194	0.0	0.0	295.29	3.694	1189.704	1281.952	43.382	-93.444	-91.716	0.0
11	10555	10556	NS	1	57.331	58.195	0.0	0.0	298.544	3.575	1189.44	1282.12	44.174	-95.702	-91.722	0.0
12	10555	10556	SN	1	57.154	58.483	0.181	0.0	286.774	3.36	1213.488	1287.408	13.633	-93.254	-92.025	0.0
13	10555	10556	SN	1	57.154	58.483	0.179	0.0	286.774	3.535	1213.488	1287.408	13.488	-93.254	-92.018	0.0
14	10556	10557	SN	1	57.154	58.482	0.182	0.0	283.67	3.321	1213.368	1287.328	13.457	-93.164	-92.02	0.0
15	10556	10557	SN	1	57.154	58.482	0.179	0.0	286.653	3.513	1213.368	1287.328	13.246	-93.796	-92.011	0.0
16	10556	10557	NS	1	57.305	58.195	0.0	0.0	297.374	3.863	1189.896	1282.08	42.889	-95.558	-91.731	0.0
17	10557	10558	SN	1	57.156	58.482	0.174	0.0	297.849	3.52	1213.4	1287.28	13.047	-94.236	-92.011	0.0
18	10557	10558	NS	1	57.324	58.193	0.0	0.0	297.573	3.879	1189.808	1281.968	42.844	-93.006	-91.745	0.0
19	10558	10559	NS	1	57.328	58.193	0.0	0.0	299.387	3.722	1190.072	1281.896	42.613	-93.061	-91.75	0.0
20	10558	10559	SN	1	57.161	58.478	0.136	0.003	281.155	3.391	1213.52	1287.216	13.029	-93.347	-92.02	0.0
21	10558	10559	SN	1	57.161	58.478	0.135	0.003	293.768	3.565	1213.52	1287.216	12.868	-93.347	-92.012	0.0
22	10559	10560	NS	1	57.358	58.195	0.0	0.0	298.544	3.656	1190.0	1282.032	44.719	-93.436	-91.754	0.0
23	10559	10560	SN	1	57.174	58.466	0.173	0.0	295.323	2.868	1213.896	1287.368	15.37	-93.064	-92.053	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	10552	10553	SN	1	-34.974	16.375	0.0	-34.656	19.878	0.0	1.465	22.087	0.005	5.354	22.718	0.069	0.087	232.875	3.328	0.086	216.404	3.211	0.086	0.13	0.0	0.086	0.103	0.0
2	10553	10554	NS	1	-34.554	20.685	0.0	-34.917	20.274	0.0	2.607	24.811	0.113	2.05	28.035	0.247	0.086	211.388	3.978	0.086	229.865	4.282	0.086	0.119	0.0	0.086	0.124	0.0
3	10553	10554	SN	1	-34.781	20.416	0.0	-33.627	20.458	0.0	-24.243	22.325	0.007	-14.345	22.905	0.032	0.086	222.767	2.502	0.086	170.786	2.614	0.086	19.737	0.006	0.086	2.079	0.003
4	10553	10554	SN	1	-34.959	20.416	0.0	-33.642	20.458	0.0	-19.951	22.325	0.007	-16.02	22.905	0.032	0.086	232.086	2.55	0.086	171.411	2.735	0.086	7.388	0.006	0.086	3.026	0.003
5	10553	10554	SN	2	-34.959	20.416	0.0	-33.642	20.458	0.0	-19.951	22.325	0.007	-16.02	22.905	0.032	0.086	232.086	2.55	0.086	171.411	2.735	0.086	7.388	0.006	0.086	3.026	0.003
6	10554	10555	SN	1	-34.501	20.367	0.0	-34.906	21.347	0.0	-14.082	22.588	0.012	-8.935	22.709	0.041	0.086	208.865	3.718	0.086	229.262	3.661	0.086	1.961	0.002	0.086	0.646	0.0
7	10554	10555	SN	1	-34.425	20.367	0.0	-34.906	21.347	0.0	-14.087	22.588	0.012	-8.935	22.709	0.041	0.086	205.242	3.587	0.086	229.262	3.684	0.086	1.963	0.002	0.086	0.646	0.0
8	10554	10555	NS	1	-34.971	19.579	0.0	-34.574	20.674	0.0	-8.063	22.523	0.017	-5.43	23.454	0.111	0.086	232.734	4.566	0.086	212.365	4.061	0.086	0.541	0.0	0.086	0.327	0.0
9	10554	10555	SN	2	-34.425	20.367	0.0	-34.906	21.347	0.0	-14.087	22.588	0.012	-8.937	22.709	0.041	0.086	205.242	3.587	0.086	229.262	3.684	0.086	1.963	0.002	0.086	0.646	0.0
10	10554	10555	NS	1	-34.382	19.581	0.0	-34.092	20.674	0.0	-8.063	22.523	0.017	-5.43	23.454	0.11	0.086	203.196	4.576	0.086	190.105	4.113	0.086	0.541	0.0	0.086	0.327	0.0
11	10555	10556	NS	1	-34.963	19.581	0.0	-34.761	18.725	0.0	-16.704	21.722	0.0	-27.734	22.87	0.065	0.086	232.33	6.459	0.086	221.727	6.609	0.086	3.532	0.002	0.086	44.016	0.01
12	10555	10556	SN	1	-34.648	19.304	0.0	-34.923	19.646	0.0	1.586	22.327	0.034	2.008	22.794	0.015	0.086	215.994	2.187	0.086	230.155	2.086	0.086	0.128	0.0	0.086	0.124	0.0
13	10555	10556	SN	1	-34.648	19.304	0.0	-34.923	19.638	0.0	1.586	22.327	0.034	2.008	22.794	0.015	0.086	215.994	2.262	0.086	230.155	2.079	0.086	0.128	0.0	0.086	0.124	0.0
14	10556	10557	SN	1	-34.642	19.014	0.0	-34.444	19.844	0.0	0.423	22.964	0.118	1.925	22.88	0.334	0.086	215.757	2.249	0.086	206.085	1.957	0.086	0.143	0.0	0.086	0.125	0.0
15	10556	10557	SN	1	-34.642	19.488	0.0	-34.444	19.828	0.0	0.423	22.964	0.118	1.925	22.88	0.323	0.086	215.757	2.285	0.086	206.085	1.927	0.086	0.143	0.0	0.086	0.125	0.0
16	10556	10557	NS	1	-33.7	19.05	0.0	-34.676	17.933	0.0	-21.413	22.497	0.02	-32.307	22.876	0.076	0.086	173.678	2.203	0.086	217.422	1.948	0.086	10.32	0.013	0.086	126.049	0.029
17	10557	10558	SN	1	-34.874	19.135	0.0	-34.617	18.843	0.0	1.041	22.3	0.015	2.536	23.146	0.35	0.086	227.529	5.755	0.086	214.47	5.639	0.086	0.135	0.0	0.086	0.12	0.0
18	10557	10558	NS	1	-34.916	18.541	0.0	-34.171	18.103	0.0	-22.298	22.71	0.026	-18.822	23.227	0.057	0.086	229.781	3.583	0.086	193.561	2.893	0.086	12.637	0.014	0.086	5.71	0.007
19	10558	10559	NS	1	-33.95	21.302	0.0	-34.204	20.95	0.0	-28.639	22.211	0.005	-28.115	23.385	0.147	0.086	184.004	1.569	0.086	195.02	1.41	0.086	54.2	0.157	0.086	48.052	0.043
20	10558	10559	SN	1	-34.959	18.094	0.0	-34.846	18.789	0.0	0.61	22.294	0.018	3.606	22.605	0.015	0.086	232.024	2.79	0.086	226.096	2.693	0.086	0.14	0.0	0.086	0.112	0.0
21	10558	10559	SN	1	-34.959	18.308	0.0	-34.846	18.789	0.0	0.61	22.294	0.018	3.606	22.605	0.015	0.086	232.024	2.794	0.086	226.096	2.652	0.086	0.14	0.0	0.086	0.112	0.0
22	10559	10560	NS	1	-34.843	20.755	0.0	-33.684	21.924	0.0	2.82	22.836	0.178	2.363	30.176	0.619	0.086	225.914	1.149	0.086	173.058	1.015	0.086	0.117	0.0	0.086	0.121	0.0
23	10559	10560	SN	1	-34.668	17.225	0.0	-34.786	17.52	0.0	-16.174	23.649	0.381	-5.015	23.662	0.833	0.087	217.012	3.145	0.087	223.006	3.13	0.086	3.133	0.009	0.086	0.304	0.0

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