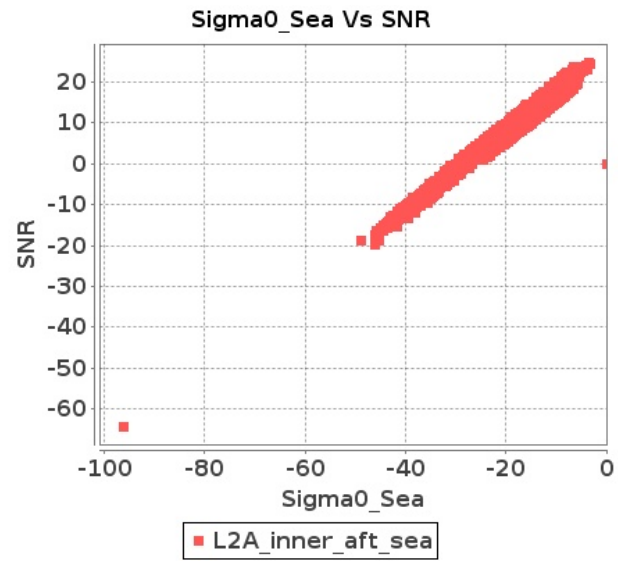


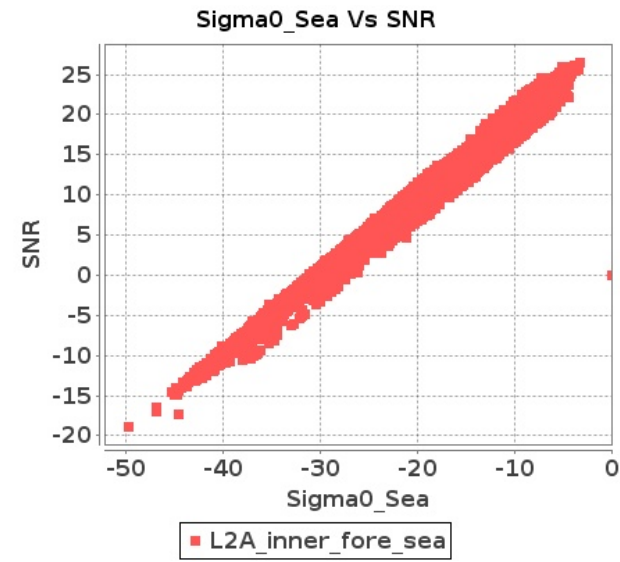
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JAN-2018 To 28-JAN-2018

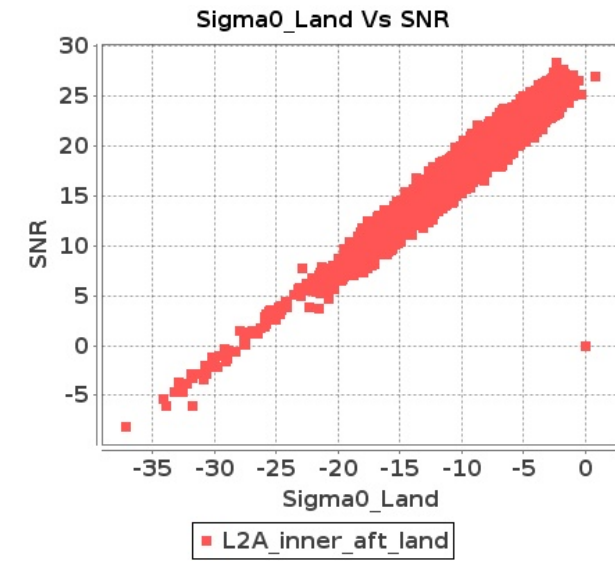
Inner Sea Aft Sigma0VsSNR



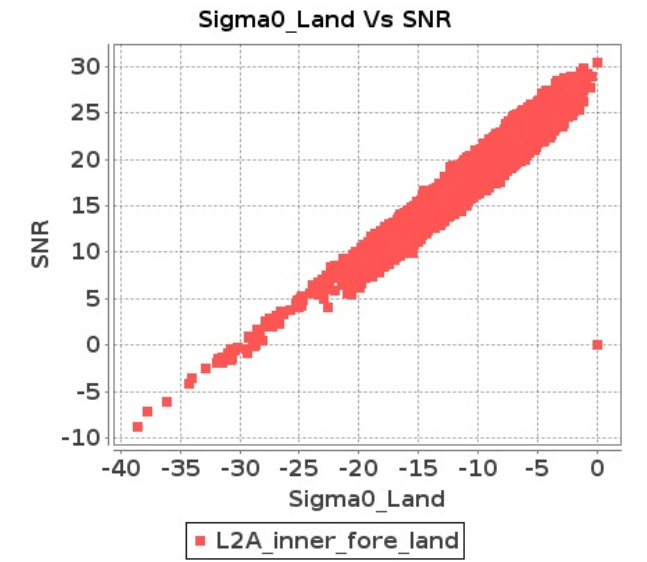
Inner Sea Fore Sigma0VsSNR



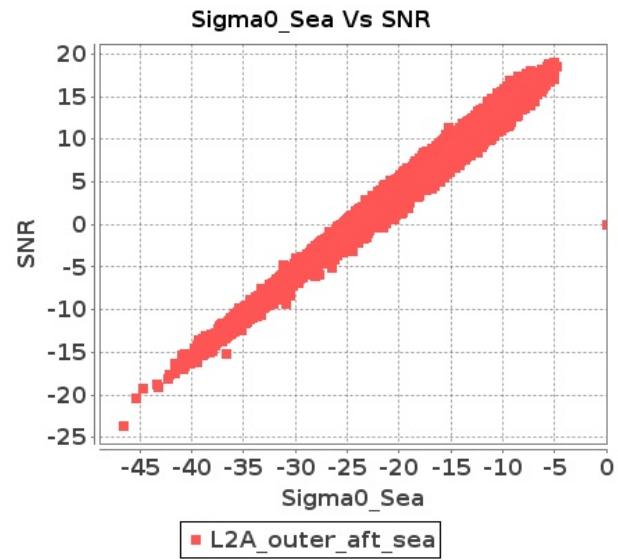
Inner Land Aft Sigma0VsSNR



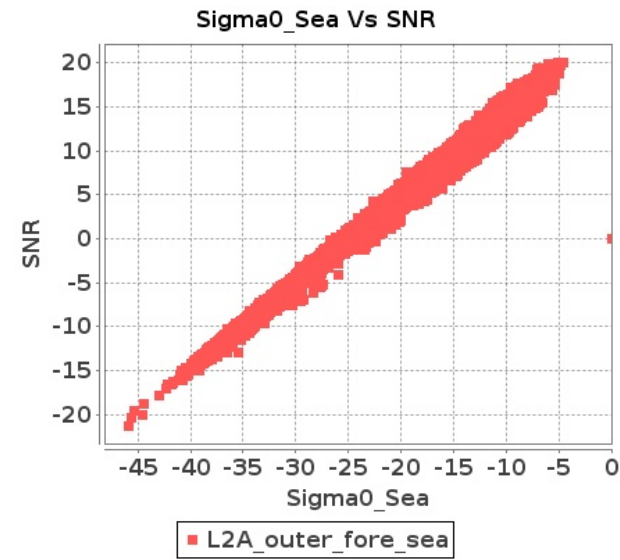
Inner Land Fore Sigma0VsSNR



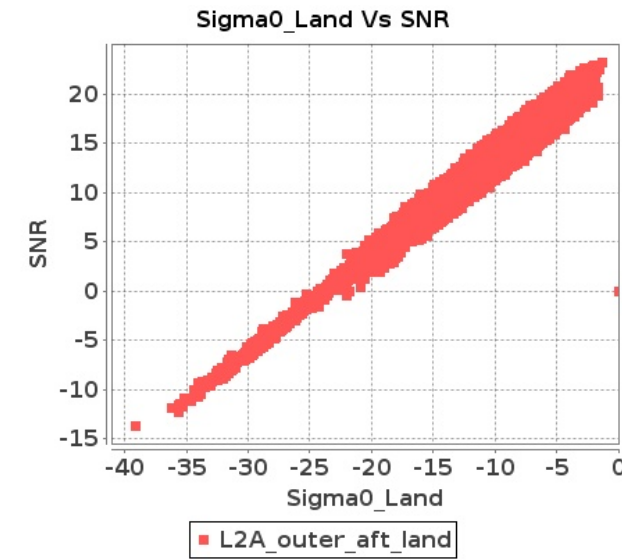
Outer Sea Aft Sigma0VsSNR



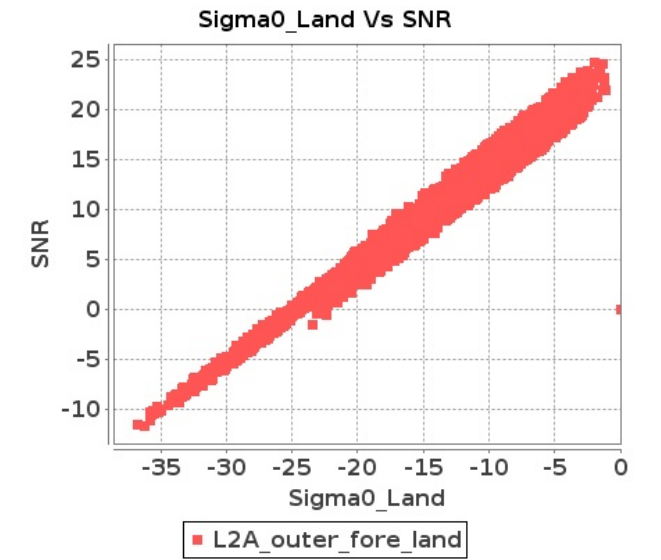
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JAN-2018 To 28-JAN-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	7073	7074	SN	1	0.0	52.077	5.358	0.0	47.61	4.943	0.0	40.163	3.639	0.0	45.613	3.557	0.0	52.263	5.027	0.0	49.456	4.49	0.0	41.843	3.525	0.0	45.448	3.343
2	7073	7074	NS	1	0.0	55.022	7.923	0.0	53.082	7.687	0.0	45.565	4.902	0.0	51.251	5.32	0.0	56.8	6.956	0.0	53.782	6.842	0.0	45.213	4.448	0.0	49.297	4.456
3	7073	7074	SN	1	0.0	52.077	5.519	0.0	47.61	5.097	0.0	40.163	3.707	0.0	45.613	3.67	0.0	52.263	5.178	0.0	49.456	4.63	0.0	41.843	3.619	0.0	45.448	3.449
4	7073	7074	SN	1	0.0	47.504	1.5	0.0	44.506	1.419	0.0	37.094	0.979	0.0	42.657	1.071	0.0	48.574	1.367	0.0	45.584	1.259	0.0	36.886	0.918	0.0	42.641	0.979
5	7073	7074	SN	1	0.0	52.077	5.358	0.0	47.61	4.943	0.0	40.163	3.639	0.0	45.613	3.557	0.0	52.263	5.027	0.0	49.456	4.49	0.0	41.843	3.525	0.0	45.448	3.343
6	7074	7075	SN	1	0.0	48.645	1.326	0.0	40.35	1.16	0.0	41.422	1.182	0.0	38.726	1.043	0.0	48.707	1.141	0.0	38.593	1.048	0.0	41.191	1.033	0.0	41.896	0.893
7	7074	7075	SN	1	0.0	43.177	4.176	0.0	45.995	3.443	0.0	43.29	3.056	0.0	43.568	3.021	0.0	44.709	3.766	0.0	46.063	3.071	0.0	43.866	2.864	0.0	44.552	2.764
8	7074	7075	NS	1	0.0	52.538	7.841	0.0	54.988	7.495	0.0	45.675	5.492	0.0	53.539	5.632	0.0	51.904	7.247	0.0	54.721	6.982	0.0	47.647	5.236	0.0	49.865	5.15
9	7074	7075	SN	1	0.0	48.645	1.326	0.0	40.35	1.16	0.0	41.422	1.182	0.0	38.726	1.043	0.0	48.707	1.141	0.0	38.593	1.048	0.0	41.191	1.033	0.0	41.896	0.893
10	7075	7076	NS	1	0.0	50.084	6.883	0.0	52.881	6.783	0.0	41.152	5.35	0.0	45.548	5.946	0.0	48.145	6.248	0.0	52.7	5.958	0.0	40.701	5.123	0.0	43.16	5.436
11	7075	7076	SN	1	0.0	40.233	1.446	0.0	43.262	1.331	0.0	40.785	1.089	0.0	39.569	1.212	0.0	41.801	1.322	0.0	43.27	1.216	0.0	36.795	0.971	0.0	35.835	1.08
12	7075	7076	SN	1	0.0	40.409	1.475	0.0	43.486	1.302	0.0	40.855	1.082	0.0	39.527	1.212	0.0	37.049	1.342	0.0	43.493	1.173	0.0	39.73	0.969	0.0	36.141	1.094
13	7075	7076	NS	1	0.0	50.084	6.883	0.0	52.881	6.783	0.0	41.152	5.35	0.0	45.548	5.946	0.0	48.145	6.248	0.0	52.7	5.958	0.0	40.701	5.123	0.0	43.16	5.436
14	7075	7076	SN	1	0.0	45.991	4.865	0.0	47.745	4.469	0.0	41.115	3.155	0.0	45.364	3.355	0.0	46.613	4.465	0.0	46.773	4.016	0.0	37.597	3.141	0.0	43.168	3.369
15	7076	7077	NS	1	0.0	50.887	7.508	0.0	50.05	7.658	0.0	42.106	5.336	0.0	45.128	5.868	0.0	54.428	6.943	0.0	51.703	7.135	0.0	46.407	4.889	0.0	45.542	5.365
16	7076	7077	NS	1	0.0	52.094	7.487	0.0	52.566	7.618	0.0	45.85	5.229	0.0	46.617	5.946	0.0	55.635	6.983	0.0	55.353	7.195	0.0	45.453	4.896	0.0	46.731	5.315
17	7076	7077	SN	1	0.0	54.516	6.438	0.0	49.883	5.727	0.0	42.481	4.306	0.0	43.553	3.969	0.0	55.043	5.647	0.0	51.626	5.032	0.0	43.809	3.901	0.0	43.966	3.605
18	7076	7077	SN	1	0.0	54.516	6.438	0.0	49.883	5.727	0.0	42.481	4.306	0.0	43.553	3.969	0.0	55.043	5.647	0.0	51.626	5.032	0.0	43.809	3.901	0.0	43.966	3.605
19	7077	7078	SN	1	0.0	46.353	5.317	0.0	39.311	4.992	0.0	37.629	3.872	0.0	38.123	4.361	0.0	46.367	4.566	0.0	37.965	4.338	0.0	37.686	3.51	0.0	36.975	3.919
20	7077	7078	SN	1	0.0	46.353	5.317	0.0	39.311	4.992	0.0	37.629	3.858	0.0	38.123	4.361	0.0	46.367	4.566	0.0	37.965	4.338	0.0	37.686	3.489	0.0	36.975	3.911
21	7078	7079	NS	1	0.0	56.676	6.806	0.0	54.976	6.886	0.0	45.216	5.491	0.0	43.231	5.374	0.0	51.494	5.729	0.0	52.865	5.467	0.0	47.364	4.902	0.0	41.045	4.658
22	7078	7079	NS	1	0.0	48.149	6.847	0.0	54.638	6.836	0.0	48.028	5.561	0.0	44.034	5.346	0.0	48.763	5.78	0.0	52.587	5.577	0.0	49.491	4.973	0.0	42.413	4.651
23	7078	7079	SN	1	0.0	50.845	8.958	0.0	44.945	7.501	0.0	41.297	6.647	0.0	48.313	6.513	0.0	47.828	8.758	0.0	45.264	7.149	0.0	40.395	6.768	0.0	46.705	6.556
24	7078	7079	SN	1	0.0	50.845	8.958	0.0	44.945	7.501	0.0	41.297	6.647	0.0	48.313	6.513	0.0	47.828	8.758	0.0	45.264	7.149	0.0	40.395	6.768	0.0	46.705	6.556
25	7078	7079	SN	1	0.0	50.845	8.958	0.0	44.945	7.501	0.0	41.297	6.647	0.0	48.313	6.513	0.0	47.828	8.758	0.0	45.264	7.149	0.0	40.395	6.768	0.0	46.705	6.556
26	7078	7079	NS	1	0.0	48.149	6.847	0.0	54.638	6.836	0.0	48.028	5.561	0.0	44.034	5.346	0.0	48.763	5.78	0.0	52.587	5.577	0.0	49.491	4.973	0.0	42.413	4.651
27	7079	7080	SN	1	0.0	51.995	2.766	0.0	54.394	2.273	0.0	41.438	1.617	0.0	42.006	1.699	0.0	49.965	2.458	0.0	54.185	1.996	0.0	42.07	1.46	0.0	43.675	1.466
28	7079	7080	SN	1	0.0	48.933	9.576	0.0	57.861	7.688	0.0	45.825	5.83	0.0	44.677	5.826	0.0	49.692	8.993	0.0	58.523	7.058	0.0	45.476	5.385	0.0	41.337	5.448
29	7079	7080	SN	1	0.0	51.995	2.766	0.0	54.394	2.273	0.0	41.438	1.617	0.0	42.006	1.699	0.0	49.965	2.458	0.0	54.185	1.996	0.0	42.07	1.46	0.0	43.675	1.466
30	7081	7082	NS	1	0.0	49.699	6.51	0.0	56.778	5.19	0.0	43.805	4.364	0.0	47.675	5.036	0.0	50.106	5.502	0.0	52.663	4.587	0.0	40.99	3.896	0.0	46.875	4.257
31	7081	7082	SN	1	0.0	44.735	4.907	0.0	41.447	4.218	0.0	38.646	4.329	0.0	45.711	3.915	0.0	48.948	4.106	0.0	41.557	3.644	0.0	36.687	3.867	0.0	47.572	3.529

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	7083	7084	SN	1	0.0	49.241	6.096	0.0	47.926	5.727	0.0	42.683	4.683	0.0	47.289	4.626	0.0	49.626	5.656	0.0	47.852	4.972	0.0	44.218	4.349	0.0	48.391	4.176
33	7083	7084	SN	1	0.0	47.75	5.897	0.0	52.454	5.775	0.0	45.408	4.457	0.0	45.788	4.817	0.0	49.271	5.16	0.0	53.396	5.207	0.0	44.485	4.277	0.0	45.212	4.357
34	7083	7084	NS	1	0.0	46.142	4.343	0.0	48.047	3.754	0.0	41.009	4.044	0.0	46.224	3.87	0.0	46.977	3.929	0.0	47.76	3.11	0.0	39.149	3.753	0.0	42.388	3.253
35	7083	7084	SN	1	0.0	42.453	1.968	0.0	45.884	1.809	0.0	41.467	1.338	0.0	45.135	1.557	0.0	42.233	1.779	0.0	47.341	1.605	0.0	42.382	1.276	0.0	41.202	1.343
36	7084	7085	NS	1	0.0	41.928	8.508	0.0	51.212	7.632	0.0	44.164	6.547	0.0	45.867	6.395	0.0	40.092	8.045	0.0	50.19	7.199	0.0	43.521	6.363	0.0	45.367	6.027
37	7084	7085	SN	1	0.0	49.513	5.075	0.255	53.95	4.671	0.0	47.999	3.397	0.0	40.446	3.441	0.0	49.665	4.444	0.406	51.155	4.218	0.0	44.7	2.949	0.0	40.45	3.055
38	7085	7086	NS	1	0.0	51.377	7.687	0.0	49.216	7.518	0.0	45.805	5.547	0.0	46.291	6.223	0.0	51.666	6.938	0.0	47.459	6.942	0.0	45.362	5.257	0.0	47.548	5.666
39	7085	7086	NS	1	0.0	57.873	7.149	0.0	52.685	6.846	0.0	48.115	5.235	0.0	40.685	5.729	0.0	56.274	6.545	0.0	51.232	6.443	0.0	45.728	4.979	0.0	42.353	5.176
40	7085	7086	SN	1	0.0	50.932	6.737	0.0	44.885	5.667	0.0	46.331	5.045	0.0	44.407	5.075	0.0	54.248	5.976	0.0	45.115	5.304	0.0	42.947	4.726	0.0	44.691	5.061
41	7085	7086	NS	1	0.0	51.377	7.179	0.0	49.216	6.987	0.0	45.805	5.228	0.0	46.291	5.779	0.0	51.666	6.474	0.0	47.459	6.453	0.0	45.362	4.958	0.0	47.548	5.261
42	7086	7087	NS	1	0.0	44.691	5.337	0.0	47.283	5.158	0.0	38.817	3.142	0.0	45.292	3.806	0.0	45.875	4.44	0.0	48.173	4.225	0.0	37.806	2.714	0.0	47.559	3.127
43	7086	7087	NS	1	0.0	40.748	1.769	0.0	48.667	1.633	0.0	37.484	0.965	0.0	40.612	1.271	0.0	40.089	1.426	0.0	47.739	1.254	0.0	36.164	0.749	0.0	38.162	0.946
44	7086	7087	SN	1	0.0	46.514	4.549	0.121	49.151	3.624	0.0	41.15	3.115	0.0	42.912	3.334	0.0	50.08	3.887	0.445	48.027	3.241	0.0	39.699	2.767	0.0	38.332	3.062
45	7086	7087	NS	1	0.0	44.691	4.712	0.0	47.283	4.54	0.0	38.817	2.837	0.0	45.292	3.389	0.0	45.875	3.916	0.0	48.173	3.715	0.0	37.806	2.454	0.0	47.559	2.772
46	7087	7088	NS	1	0.0	49.807	6.285	0.0	52.357	5.755	0.0	43.994	4.824	0.0	49.679	4.691	0.0	49.462	5.247	0.0	54.528	4.728	0.0	44.66	4.306	0.0	48.678	4.053
47	7087	7088	SN	1	0.0	42.626	3.212	0.0	46.512	2.657	0.0	40.443	1.962	0.0	43.763	2.052	0.0	41.16	2.729	0.0	45.016	2.288	0.0	40.858	1.701	0.0	43.765	1.745
48	7087	7088	SN	1	0.0	42.626	3.105	0.0	46.512	2.566	0.0	40.443	1.898	0.0	43.763	1.971	0.0	41.16	2.604	0.0	45.016	2.184	0.0	40.858	1.628	0.0	43.765	1.664
49	7089	7090	SN	1	0.0	48.132	4.273	0.0	39.967	3.589	0.0	36.074	2.982	0.0	39.626	2.791	0.0	45.676	3.868	0.0	39.657	3.305	0.0	37.17	2.652	0.0	35.52	2.524
50	7089	7090	SN	1	0.0	49.717	4.293	0.0	38.089	3.62	0.0	36.197	2.939	0.0	37.587	2.827	0.0	47.259	3.888	0.0	39.351	3.366	0.0	37.175	2.637	0.0	36.2	2.603
51	7089	7090	SN	1	0.0	48.132	4.225	0.0	39.967	3.553	0.0	36.074	2.95	0.0	39.626	2.762	0.0	45.676	3.825	0.0	39.657	3.271	0.0	37.17	2.623	0.0	35.52	2.498
52	7091	7092	SN	1	0.0	46.019	6.568	0.0	37.328	5.415	0.0	39.662	5.216	0.0	39.263	5.004	0.0	45.891	6.278	0.0	36.902	4.972	0.0	39.126	5.081	0.0	38.437	4.668
53	7091	7092	SN	1	0.0	46.019	6.568	0.0	37.328	5.415	0.0	39.662	5.216	0.0	39.263	5.004	0.0	45.891	6.278	0.0	36.902	4.972	0.0	39.126	5.081	0.0	38.437	4.668
54	7092	7093	SN	1	0.0	52.34	9.279	0.009	52.943	8.466	0.0	43.482	6.037	0.0	43.633	6.382	0.0	50.409	8.648	0.849	54.394	8.023	0.0	41.241	5.987	0.0	42.128	6.21
55	7093	7094	SN	1	0.0	48.209	6.191	0.0	47.199	5.767	0.0	42.133	4.749	0.0	45.318	4.428	0.0	46.186	5.961	0.0	47.5	5.103	0.0	41.421	4.486	0.0	43.961	4.114
56	7094	7095	SN	1	0.0	49.263	7.362	0.0	53.082	6.522	0.0	47.239	4.905	0.0	44.003	4.686	0.0	50.278	6.981	0.0	51.215	5.929	0.0	46.128	4.436	0.0	44.039	4.193
57	7094	7095	SN	1	0.0	49.263	7.362	0.0	53.082	6.532	0.0	47.239	4.905	0.0	44.003	4.679	0.0	50.278	6.981	0.0	51.215	5.939	0.0	46.128	4.436	0.0	44.039	4.186
58	7095	7096	SN	1	0.0	48.975	7.789	0.0	52.08	6.371	0.0	47.341	5.273	0.0	44.999	4.647	0.0	49.697	7.469	0.0	53.31	5.958	0.0	47.035	5.273	0.0	45.136	4.154
59	7098	7099	SN	1	0.0	51.189	5.085	0.0	48.203	5.213	0.0	40.216	4.513	0.0	48.045	4.505	0.0	53.985	4.775	0.0	48.786	4.67	0.0	40.327	3.831	0.0	47.856	3.948
60	7098	7099	SN	1	0.0	51.189	5.085	0.0	48.203	5.213	0.0	40.216	4.513	0.0	48.045	4.505	0.0	53.985	4.775	0.0	48.786	4.67	0.0	40.327	3.831	0.0	47.856	3.948
61	7099	7100	NS	1	0.0	40.208	5.425	0.0	51.305	6.044	0.0	40.375	4.347	0.0	44.708	5.395	0.0	40.966	4.374	0.0	47.979	4.981	0.0	42.073	3.958	0.0	44.932	4.505
62	7100	7101	SN	1	0.0	48.157	6.208	0.0	49.694	5.495	0.0	45.418	5.075	0.0	41.368	4.793	0.0	46.974	5.838	0.0	47.744	5.012	0.0	46.344	4.862	0.0	41.049	4.221
63	7100	7101	NS	1	0.0	44.326	4.773	0.0	41.919	4.68	0.0	39.277	3.713	0.0	42.51	4.251	0.0	40.408	3.814	0.0	40.895	3.677	0.0	37.504	3.345	0.0	41.626	3.476
64	7101	7102	NS	1	0.0	53.464	5.203	0.0	50.828	4.871	0.0	53.534	3.644	0.0	42.781	3.953	0.0	55.093	4.454	0.0	50.194	4.241	0.0	52.939	3.177	0.0	43.552	3.269

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	7073	7074	SN	1	0.0	31.209	14.37	0.0	27.266	14.386	0.0	90.595	9.645	0.0	69.037	9.893	0.0	1.877	0.0	0.0	1.915	0.0	0.0	2.019	0.0	0.0	2.058	0.0
2	7073	7074	NS	1	0.0	25.909	13.921	0.0	30.945	16.259	0.0	153.927	14.608	0.0	149.44	14.94	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.106	0.0	0.0	2.075	0.0
3	7073	7074	SN	1	0.0	31.209	14.314	0.0	27.266	14.004	0.0	90.595	9.689	0.0	16.898	9.272	0.0	1.877	0.0	0.0	1.915	0.0	0.0	2.019	0.0	0.0	2.058	0.0
4	7073	7074	SN	1	0.0	25.683	8.303	0.0	28.138	8.125	0.0	115.341	1.732	0.0	12.696	1.842	0.0	1.865	0.0	0.0	1.923	0.0	0.0	2.016	0.0	0.0	2.083	0.0
5	7073	7074	SN	1	0.0	31.209	14.37	0.0	27.266	14.386	0.0	90.595	9.645	0.0	69.037	9.893	0.0	1.877	0.0	0.0	1.915	0.0	0.0	2.019	0.0	0.0	2.058	0.0
6	7074	7075	SN	1	0.0	25.683	8.345	0.0	28.115	8.22	0.0	66.042	1.77	0.0	58.972	2.072	0.0	1.865	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.084	0.0
7	7074	7075	SN	1	0.0	31.127	14.412	0.0	27.266	14.396	0.0	82.394	9.581	0.0	65.86	9.936	0.0	1.877	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.059	0.0
8	7074	7075	NS	1	0.0	25.909	13.888	0.0	35.544	16.187	0.0	152.101	14.581	0.0	152.258	14.939	0.0	1.938	0.0	0.0	1.905	0.0	0.0	2.105	0.0	0.0	2.075	0.0
9	7074	7075	SN	1	0.0	25.683	8.345	0.0	28.115	8.22	0.0	66.042	1.77	0.0	58.972	2.072	0.0	1.865	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.084	0.0
10	7075	7076	NS	1	0.0	25.915	13.826	0.0	30.978	16.133	0.0	355.296	14.646	0.0	154.359	14.798	0.0	1.944	0.0	0.0	1.917	0.0	0.0	2.105	0.0	0.0	2.075	0.0
11	7075	7076	SN	1	0.0	25.678	8.364	0.0	28.115	8.228	0.0	131.329	1.787	0.0	41.749	2.087	0.0	1.862	0.0	0.0	1.94	0.0	0.0	2.019	0.0	0.0	2.083	0.0
12	7075	7076	SN	1	0.0	25.678	8.355	0.0	28.115	8.224	0.0	131.285	1.787	0.0	43.844	2.085	0.0	1.861	0.0	0.0	1.94	0.0	0.0	2.019	0.0	0.0	2.083	0.0
13	7075	7076	NS	1	0.0	25.915	13.826	0.0	30.978	16.133	0.0	355.296	14.646	0.0	154.359	14.798	0.0	1.944	0.0	0.0	1.917	0.0	0.0	2.105	0.0	0.0	2.075	0.0
14	7075	7076	SN	1	0.0	31.149	14.336	0.0	27.272	14.352	0.0	85.797	9.572	0.0	56.81	9.864	0.0	1.873	0.0	0.0	1.934	0.0	0.0	2.021	0.0	0.0	2.063	0.0
15	7076	7077	NS	1	0.0	25.915	13.837	0.0	30.956	16.122	0.0	355.417	14.659	0.0	142.563	14.776	0.0	1.945	0.0	0.0	1.909	0.0	0.0	2.106	0.0	0.0	2.075	0.0
16	7076	7077	NS	1	0.0	25.909	13.845	0.0	30.95	16.112	0.0	355.406	14.652	0.0	142.397	14.762	0.0	1.946	0.0	0.0	1.915	0.0	0.0	2.106	0.0	0.0	2.076	0.0
17	7076	7077	SN	1	0.0	31.176	14.427	0.0	27.266	14.392	0.0	76.863	9.635	0.0	57.626	9.964	0.0	1.877	0.0	0.0	1.933	0.0	0.0	2.02	0.0	0.0	2.055	0.0
18	7076	7077	SN	1	0.0	31.176	14.427	0.0	27.266	14.392	0.0	76.863	9.635	0.0	57.626	9.964	0.0	1.877	0.0	0.0	1.933	0.0	0.0	2.02	0.0	0.0	2.055	0.0
19	7077	7078	SN	1	0.0	31.198	14.389	0.0	27.272	14.373	0.0	98.592	9.621	0.0	76.94	9.986	0.0	1.88	0.0	0.0	1.933	0.0	0.0	2.021	0.0	0.0	2.055	0.0
20	7077	7078	SN	1	0.0	31.198	14.379	0.0	27.272	14.363	0.0	98.592	9.621	0.0	76.835	9.979	0.0	1.88	0.0	0.0	1.933	0.0	0.0	2.021	0.0	0.0	2.055	0.0
21	7078	7079	NS	1	0.0	25.92	13.794	0.0	30.989	16.138	0.0	142.659	14.592	0.0	189.335	14.803	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.104	0.0	0.0	2.076	0.0
22	7078	7079	NS	1	0.0	25.926	13.795	0.0	30.989	16.148	0.0	142.582	14.627	0.0	189.6	14.804	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.104	0.0	0.0	2.076	0.0
23	7078	7079	SN	1	0.0	31.242	14.389	0.0	27.272	14.337	0.0	131.45	9.647	0.0	64.592	10.048	0.0	1.876	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.081	0.0
24	7078	7079	SN	1	0.0	31.242	14.389	0.0	27.272	14.337	0.0	131.45	9.647	0.0	64.592	10.048	0.0	1.876	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.081	0.0
25	7078	7079	SN	1	0.0	31.242	14.389	0.0	27.272	14.337	0.0	131.45	9.647	0.0	64.592	10.048	0.0	1.876	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.081	0.0
26	7078	7079	NS	1	0.0	25.926	13.795	0.0	30.989	16.148	0.0	142.582	14.627	0.0	189.6	14.804	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.104	0.0	0.0	2.076	0.0
27	7079	7080	SN	1	0.0	25.683	8.363	0.0	28.11	8.036	0.0	118.644	1.809	0.0	12.514	1.77	0.0	1.867	0.0	0.0	1.913	0.0	0.0	2.015	0.0	0.0	2.084	0.0
28	7079	7080	SN	1	0.0	31.259	14.267	0.0	25.595	13.53	0.0	127.253	9.679	0.0	13.898	8.797	0.0	1.88	0.0	0.0	1.955	0.0	0.0	2.021	0.0	0.0	2.087	0.0
29	7079	7080	SN	1	0.0	25.683	8.363	0.0	28.11	8.036	0.0	118.644	1.809	0.0	12.514	1.77	0.0	1.867	0.0	0.0	1.913	0.0	0.0	2.015	0.0	0.0	2.084	0.0
30	7081	7082	NS	1	0.0	25.926	13.837	0.0	31.022	16.113	0.0	151.682	14.569	0.0	152.468	14.826	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.104	0.0	0.0	2.075	0.0
31	7081	7082	SN	1	0.0	31.176	14.36	0.0	27.272	14.345	0.0	89.762	9.546	0.0	60.808	9.851	0.0	1.879	0.0	0.0	1.913	0.0	0.0	2.019	0.0	0.0	2.06	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	7083	7084	SN	1	0.0	31.132	14.354	0.0	27.272	14.353	0.0	84.716	9.623	0.0	57.284	9.929	0.0	1.877	0.0	0.0	1.934	0.0	0.0	2.02	0.0	0.0	2.058	0.0
33	7083	7084	SN	1	0.0	29.571	14.228	0.0	27.272	14.351	0.0	22.032	9.529	0.0	75.892	9.966	0.0	1.878	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.063	0.0
34	7083	7084	NS	1	0.0	25.926	13.914	0.0	30.994	16.112	0.0	355.428	14.609	0.0	142.601	14.812	0.0	1.945	0.0	0.0	1.905	0.0	0.0	2.105	0.0	0.0	2.076	0.0
35	7083	7084	SN	1	0.0	25.689	8.352	0.0	28.126	8.313	0.0	13.539	1.759	0.0	39.675	2.084	0.0	1.864	0.0	0.0	1.912	0.0	0.0	2.017	0.0	0.0	2.077	0.0
36	7084	7085	NS	1	0.0	25.92	13.874	0.0	30.994	16.089	0.0	150.783	14.612	0.0	150.262	14.811	0.0	1.947	0.0	0.0	1.906	0.0	0.0	2.106	0.0	0.0	2.075	0.0
37	7084	7085	SN	1	0.0	31.209	14.343	0.006	27.277	14.335	0.0	85.576	9.623	0.0	58.271	9.922	0.0	1.874	0.0	0.0	1.933	0.0	0.0	2.02	0.0	0.0	2.059	0.0
38	7085	7086	NS	1	0.0	25.915	14.256	0.0	30.222	15.611	0.0	331.245	15.398	0.0	16.688	14.218	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.107	0.0	0.0	2.077	0.0
39	7085	7086	NS	1	0.0	25.915	13.925	0.0	30.983	16.108	0.0	331.228	14.513	0.0	165.428	14.755	0.0	1.946	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.077	0.0
40	7085	7086	SN	1	0.0	31.116	14.254	0.0	27.277	14.283	0.0	85.681	9.586	0.0	64.057	9.958	0.0	1.873	0.0	0.0	1.933	0.0	0.0	2.02	0.0	0.0	2.059	0.0
41	7085	7086	NS	1	0.0	25.915	13.925	0.0	30.989	16.078	0.0	331.245	14.52	0.0	165.588	14.762	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.107	0.0	0.0	2.077	0.0
42	7086	7087	NS	1	0.0	25.926	14.378	0.0	30.206	15.703	0.0	355.886	16.08	0.0	16.699	14.278	0.0	1.944	0.0	0.0	1.912	0.0	0.0	2.109	0.0	0.0	2.077	0.0
43	7086	7087	NS	1	0.0	27.205	11.431	0.0	26.968	11.434	0.0	325.051	6.843	0.0	16.683	6.425	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
44	7086	7087	SN	1	0.0	31.127	14.297	0.005	27.283	14.303	0.0	83.8	9.544	0.0	76.289	9.901	0.0	1.875	0.0	0.0	1.933	0.0	0.0	2.021	0.0	0.0	2.059	0.0
45	7086	7087	NS	1	0.0	25.926	13.913	0.0	30.994	16.157	0.0	355.886	14.507	0.0	134.412	14.769	0.0	1.944	0.0	0.0	1.912	0.0	0.0	2.109	0.0	0.0	2.077	0.0
46	7087	7088	NS	1	0.0	25.921	13.889	0.0	31.016	16.107	0.0	157.219	14.521	0.0	143.699	14.731	0.0	1.946	0.0	0.0	1.912	0.0	0.0	2.106	0.0	0.0	2.076	0.0
47	7087	7088	SN	1	0.0	31.165	14.286	0.0	27.233	13.694	0.0	83.574	9.491	0.0	15.883	9.04	0.0	1.874	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.086	0.0
48	7087	7088	SN	1	0.0	31.165	14.333	0.0	27.277	14.271	0.0	83.574	9.498	0.0	75.313	9.871	0.0	1.874	0.0	0.0	1.905	0.0	0.0	2.02	0.0	0.0	2.086	0.0
49	7089	7090	SN	1	0.0	31.242	14.348	0.0	27.283	14.316	0.0	82.593	9.608	0.0	168.718	9.743	0.0	1.88	0.0	0.0	1.911	0.0	0.0	2.022	0.0	0.0	2.086	0.0
50	7089	7090	SN	1	0.0	31.242	14.348	0.0	27.283	14.316	0.0	82.582	9.622	0.0	213.494	9.736	0.0	1.88	0.0	0.0	1.911	0.0	0.0	2.022	0.0	0.0	2.086	0.0
51	7089	7090	SN	1	0.0	31.242	14.369	0.0	27.283	14.464	0.0	82.593	9.581	0.0	168.718	9.971	0.0	1.88	0.0	0.0	1.911	0.0	0.0	2.022	0.0	0.0	2.086	0.0
52	7091	7092	SN	1	0.0	31.193	14.377	0.0	27.283	14.565	0.0	72.765	9.537	0.0	79.058	9.979	0.0	1.881	0.0	0.0	1.932	0.0	0.0	2.022	0.0	0.0	2.078	0.0
53	7091	7092	SN	1	0.0	31.193	14.377	0.0	27.283	14.565	0.0	72.765	9.537	0.0	79.058	9.979	0.0	1.881	0.0	0.0	1.932	0.0	0.0	2.022	0.0	0.0	2.078	0.0
54	7092	7093	SN	1	0.0	31.226	14.39	0.005	27.305	14.606	0.0	98.294	9.649	0.0	54.521	10.015	0.0	1.883	0.0	0.0	1.913	0.0	0.0	2.027	0.0	0.0	2.079	0.0
55	7093	7094	SN	1	0.0	31.193	14.406	0.0	27.277	14.565	0.0	129.989	9.654	0.0	73.493	9.985	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.071	0.0
56	7094	7095	SN	1	0.0	31.336	14.323	0.0	27.277	14.464	0.0	82.014	9.654	0.0	78.6	9.971	0.0	1.876	0.0	0.0	1.928	0.0	0.0	2.021	0.0	0.0	2.082	0.0
57	7094	7095	SN	1	0.0	31.336	14.323	0.0	27.277	14.464	0.0	82.014	9.654	0.0	78.616	9.979	0.0	1.876	0.0	0.0	1.928	0.0	0.0	2.021	0.0	0.0	2.082	0.0
58	7095	7096	SN	1	0.0	31.314	14.377	0.0	27.283	14.392	0.0	91.45	9.53	0.0	65.474	9.957	0.0	1.888	0.0	0.0	1.929	0.0	0.0	2.049	0.0	0.0	2.106	0.0
59	7098	7099	SN	1	0.0	31.265	14.384	0.0	27.316	14.644	0.0	79.377	9.608	0.0	57.516	9.887	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.141	0.0	0.0	2.223	0.0
60	7098	7099	SN	1	0.0	31.265	14.384	0.0	27.316	14.644	0.0	79.377	9.608	0.0	57.516	9.887	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.141	0.0	0.0	2.223	0.0
61	7099	7100	NS	1	0.0	25.926	14.076	0.0	30.195	15.55	0.0	321.66	15.192	0.0	16.688	14.114	0.0	1.946	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.077	0.0
62	7100	7101	SN	1	0.0	31.204	14.379	0.0	27.321	14.471	0.0	131.968	9.653	0.0	68.899	9.907	0.0	2.007	0.0	0.0	1.971	0.0	0.0	2.17	0.0	0.0	2.229	0.0
63	7100	7101	NS	1	0.0	25.937	14.196	0.0	30.2	15.567	0.0	358.776	15.839	0.0	16.699	14.109	0.0	1.946	0.0	0.0	1.906	0.0	0.0	2.108	0.0	0.0	2.077	0.0
64	7101	7102	NS	1	0.0	25.932	14.348	0.0	30.2	15.669	0.0	354.777	16.536	0.0	16.688	14.326	0.0	1.944	0.0	0.0	1.915	0.0	0.0	2.107	0.0	0.0	2.076	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		