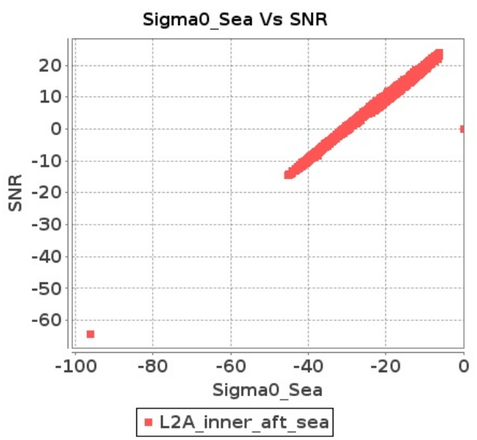
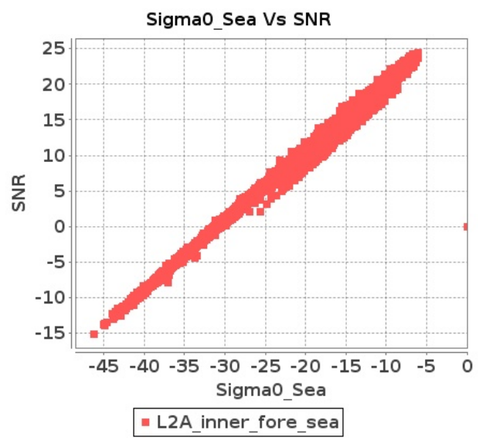
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-JUN-2018 To 03-JUN-2018

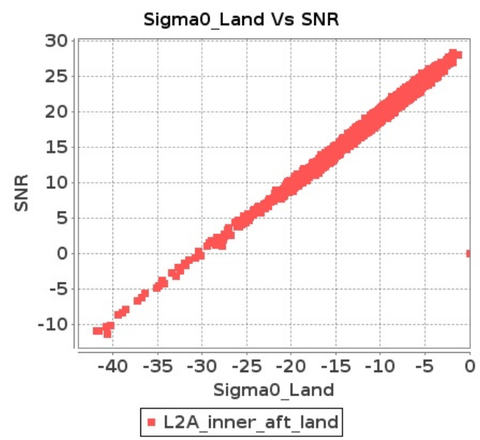
Inner Sea Aft Sigma0VsSNR



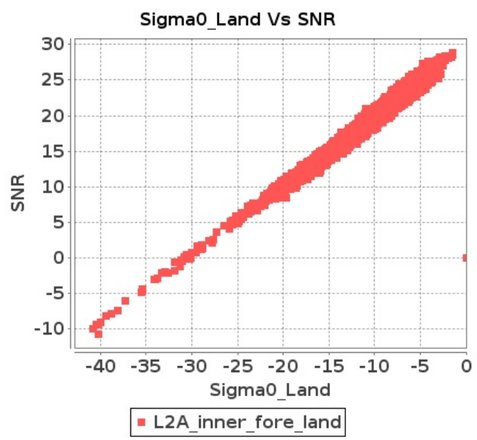
Inner Sea Fore Sigma0VsSNR



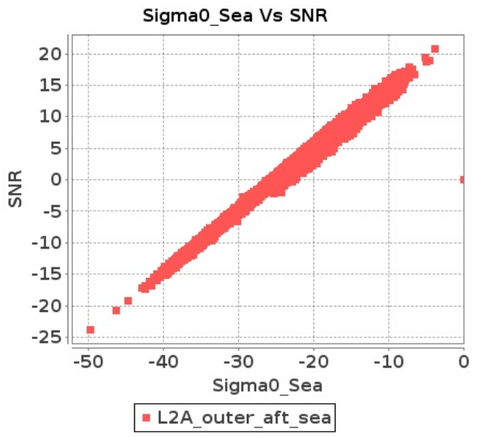
Inner Land Aft Sigma0VsSNR



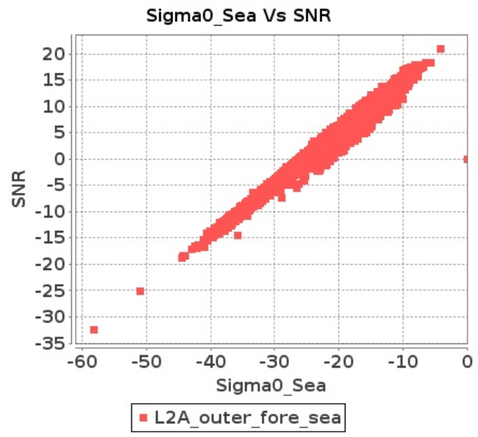
Inner Land Fore Sigma0VsSNR



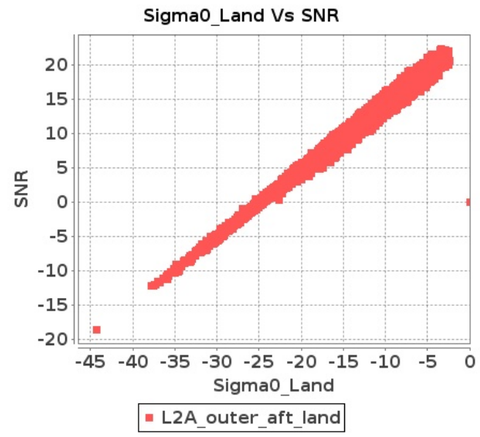
Outer Sea Aft Sigma0VsSNR



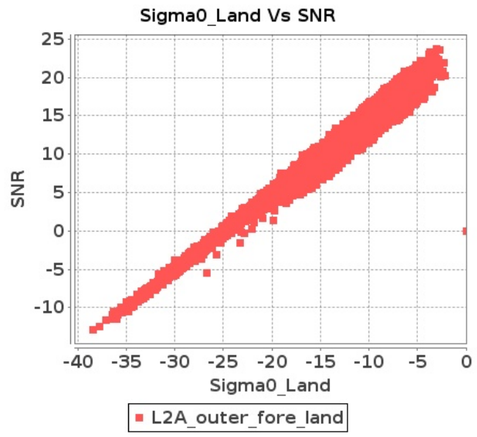
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-JUN-2018 To 03-JUN-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	8900	8901	NS	1	0.0	45.944	2.098	0.0	47.058	2.557	0.0	42.057	1.777	0.0	47.915	2.328	0.0	46.398	2.095	0.0	46.147	2.359	0.0	44.247	1.641	0.0	49.419	1.932
2	8900	8901	SN	1	0.0	48.382	1.149	0.0	55.423	1.449	0.0	43.007	0.776	0.0	46.936	1.06	0.0	47.99	1.133	0.0	56.423	1.329	0.0	43.984	0.702	0.0	47.94	0.921
3	8900	8901	SN	1	0.0	51.094	4.654	0.0	52.535	5.989	0.0	49.897	2.891	0.0	46.636	4.073	0.0	52.802	4.764	0.0	51.122	5.696	0.0	48.396	2.863	0.0	45.589	3.537
4	8900	8901	NS	1	0.0	50.225	8.401	0.0	49.855	9.674	0.0	45.995	6.335	0.0	49.38	7.769	0.0	50.299	8.461	0.0	49.991	9.119	0.0	45.587	6.079	0.0	46.974	6.868
5	8900	8901	SN	1	0.0	51.094	4.763	0.0	52.535	6.122	0.0	49.897	2.978	0.0	46.636	4.173	0.0	52.802	4.866	0.0	51.122	5.813	0.0	48.396	2.913	0.0	45.589	3.604
6	8900	8901	SN	1	0.0	47.202	1.14	0.0	50.731	1.433	0.0	43.007	0.764	0.0	46.936	1.047	0.0	48.878	1.108	0.0	48.496	1.304	0.0	43.984	0.686	0.0	47.94	0.928
7	8900	8901	SN	1	0.0	48.382	1.181	0.0	55.423	1.479	0.0	43.007	0.786	0.0	46.936	1.077	0.0	47.99	1.164	0.0	56.423	1.357	0.0	43.984	0.712	0.0	47.94	0.935
8	8900	8901	SN	1	0.0	50.285	4.694	0.0	51.436	5.928	0.0	45.91	2.976	0.0	46.636	4.109	0.0	50.122	4.794	0.0	50.901	5.645	0.0	47.053	2.884	0.0	44.788	3.523
9	8901	8902	NS	1	0.0	53.69	1.27	0.0	45.537	1.79	0.0	45.282	1.272	0.0	46.356	1.935	0.0	54.319	1.275	0.0	46.189	1.756	0.0	44.542	1.249	0.0	42.536	1.727
10	8901	8902	NS	1	0.0	46.693	1.317	0.0	49.077	1.763	0.0	42.502	1.33	0.0	44.81	1.962	0.0	47.493	1.319	0.0	50.711	1.687	0.0	39.578	1.314	0.0	44.503	1.847
11	8901	8902	SN	1	0.0	55.636	4.303	0.0	54.442	4.887	0.0	42.338	3.854	0.0	41.857	4.859	0.0	57.143	4.415	0.0	55.687	4.856	0.0	42.998	3.854	0.0	40.806	4.744
12	8901	8902	SN	1	0.0	44.405	1.147	0.0	47.593	1.48	0.0	36.721	1.103	0.0	38.488	1.601	0.0	44.202	1.144	0.0	46.411	1.446	0.0	37.313	1.076	0.0	38.646	1.546
13	8901	8902	SN	1	0.0	54.799	4.263	0.0	54.258	4.836	0.0	41.856	3.89	0.0	42.003	4.895	0.0	56.306	4.334	0.0	55.502	4.775	0.0	40.825	3.905	0.0	40.95	4.78
14	8901	8902	NS	1	0.0	53.375	4.764	0.0	53.279	6.032	0.0	45.214	4.175	0.0	51.19	5.642	0.0	52.299	4.795	0.0	53.876	6.012	0.0	46.228	4.225	0.0	47.259	5.529
15	8901	8902	SN	1	0.0	44.405	1.158	0.0	47.593	1.494	0.0	36.721	1.114	0.0	38.488	1.612	0.0	44.202	1.156	0.0	46.411	1.459	0.0	37.313	1.087	0.0	38.646	1.56
16	8901	8902	SN	1	0.0	54.799	4.22	0.0	54.258	4.787	0.0	41.856	3.85	0.0	42.003	4.845	0.0	56.306	4.291	0.0	55.502	4.726	0.0	40.825	3.864	0.0	40.95	4.731
17	8901	8902	SN	1	0.0	44.632	1.151	0.0	47.593	1.507	0.0	36.692	1.112	0.0	38.508	1.607	0.0	44.429	1.197	0.0	46.411	1.489	0.0	37.282	1.103	0.0	37.186	1.549
18	8901	8902	NS	1	0.0	48.503	4.493	0.0	52.68	6.345	0.0	45.435	4.205	0.0	50.047	5.839	0.0	49.207	4.503	0.0	53.773	6.265	0.0	45.34	4.212	0.0	50.197	5.442
19	8902	8903	SN	1	0.0	44.779	4.838	0.0	48.322	5.79	0.0	44.513	4.982	0.0	39.224	5.842	0.0	45.71	4.97	0.0	47.689	5.657	0.0	43.88	5.054	0.0	39.688	5.791
20	8902	8903	SN	1	0.0	49.535	1.246	0.0	43.15	1.741	0.0	38.915	1.496	0.0	41.594	2.064	0.0	49.561	1.268	0.0	46.341	1.694	0.0	39.151	1.49	0.0	37.224	1.941
21	8902	8903	NS	1	0.0	48.761	3.746	0.0	48.843	3.994	0.0	46.404	2.934	0.0	40.941	4.094	0.0	50.47	3.715	0.0	46.157	3.702	0.0	45.44	2.827	0.0	40.18	3.42
22	8902	8903	SN	1	0.0	47.193	1.262	0.0	43.15	1.759	0.0	38.915	1.521	0.0	37.574	2.079	0.0	49.55	1.288	0.0	46.341	1.711	0.0	39.151	1.518	0.0	35.748	1.964
23	8902	8903	SN	1	0.0	43.717	4.773	0.0	48.322	5.727	0.0	44.513	4.916	0.0	39.224	5.781	0.0	44.645	4.904	0.0	47.689	5.595	0.0	43.88	4.98	0.0	39.688	5.724
24	8902	8903	NS	1	0.0	47.459	0.887	0.0	42.835	1.146	0.0	36.775	0.976	0.0	44.54	1.371	0.0	46.993	0.882	0.0	44.04	1.002	0.0	34.687	0.902	0.0	42.175	1.03
25	8903	8904	NS	1	0.0	47.648	3.847	0.0	54.222	4.831	0.0	45.202	3.013	0.0	55.028	3.918	0.0	48.61	3.937	0.0	56.334	4.418	0.0	45.097	2.772	0.0	49.453	3.208
26	8903	8904	SN	1	0.0	48.447	5.362	0.0	49.968	6.656	0.0	40.59	4.664	0.0	42.671	6.713	0.0	49.896	5.372	0.0	49.732	6.511	0.0	40.52	4.932	0.0	45.144	6.297
27	8903	8904	SN	1	0.0	40.089	1.333	0.0	45.74	1.806	0.0	45.828	1.546	0.0	39.735	2.307	0.0	41.16	1.351	0.0	45.278	1.722	0.0	44.014	1.58	0.0	41.62	2.074
28	8903	8904	NS	1	0.0	44.136	0.907	0.0	48.972	1.182	0.0	43.038	0.746	0.0	39.445	1.039	0.0	44.537	0.923	0.0	46.867	1.056	0.0	43.882	0.663	0.0	37.243	0.847
29	8903	8904	SN	1	0.0	48.447	5.396	0.0	49.968	6.653	0.0	40.59	4.58	0.0	45.293	6.703	0.0	49.896	5.486	0.0	49.732	6.511	0.0	40.52	4.779	0.0	47.767	6.311
30	8903	8904	SN	1	0.0	40.437	1.304	0.0	45.74	1.825	0.0	45.828	1.556	0.0	39.735	2.321	0.0	41.322	1.334	0.0	45.278	1.739	0.0	44.222	1.6	0.0	41.62	2.094
31	8904	8905	SN	1	0.0	48.896	2.15	0.0	48.785	3.19	0.0	43.525	2.492	0.0	39.63	3.776	0.0	49.985	2.251	0.0	48.173	3.018	0.0	41.751	2.499	0.0	37.957	3.22

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8904	8905	NS	1	0.0	48.666	3.019	0.0	50.514	4.134	0.0	44.26	3.276	0.0	49.342	4.386	0.0	48.44	2.988	0.0	49.893	3.781	0.0	45.708	3.29	0.0	49.8	3.903
33	8904	8905	SN	1	0.0	49.156	1.976	0.0	43.15	3.267	0.0	41.013	2.479	0.0	40.043	3.818	0.0	48.739	2.08	0.0	46.61	3.058	0.0	40.827	2.479	0.0	40.46	3.264
34	8904	8905	SN	1	0.0	38.593	0.615	0.0	38.653	1.001	0.0	36.413	0.826	0.0	42.541	1.317	0.0	38.703	0.612	0.0	40.854	0.904	0.0	34.166	0.745	0.0	39.071	1.048
35	8904	8905	SN	1	0.0	45.16	0.614	0.0	37.677	0.981	0.0	36.413	0.829	0.0	42.541	1.278	0.0	44.89	0.625	0.0	39.879	0.893	0.0	34.166	0.728	0.0	39.071	1.016
36	8904	8905	NS	1	0.0	46.477	0.844	0.0	48.351	1.22	0.0	43.774	0.838	0.0	40.802	1.315	0.0	49.181	0.891	0.0	48.15	1.07	0.0	41.168	0.835	0.0	42.091	1.094
37	8905	8906	SN	1	0.0	55.823	8.357	0.0	53.113	10.387	0.0	46.964	6.772	0.0	49.0	8.504	0.0	55.253	8.315	0.0	54.326	9.951	0.0	45.828	6.877	0.0	48.598	8.195
38	8905	8906	NS	1	0.0	49.006	5.866	0.0	53.741	7.121	0.0	49.164	5.685	0.0	50.754	7.217	0.0	49.454	5.936	0.0	53.305	6.889	0.0	47.982	5.706	0.0	49.881	7.061
39	8905	8906	SN	1	0.0	47.412	2.087	0.0	47.395	2.924	0.0	44.953	2.124	0.0	44.198	2.839	0.0	48.129	2.096	0.0	45.749	2.821	0.0	42.587	2.046	0.0	43.495	2.653
40	8905	8906	NS	1	0.0	48.492	1.724	0.0	49.512	2.112	0.0	42.516	1.599	0.0	46.772	2.252	0.0	49.805	1.724	0.0	47.27	2.002	0.0	44.027	1.546	0.0	43.28	2.013
41	8914	8915	SN	1	0.0	47.374	2.654	0.0	49.957	3.281	0.0	47.355	2.181	0.0	46.478	2.828	0.0	88.014	2.695	0.0	51.43	2.867	0.0	45.705	2.011	0.0	44.424	2.442
42	8914	8915	SN	1	0.0	43.35	0.684	0.0	46.367	0.954	0.0	44.685	0.597	0.0	38.984	0.83	0.0	86.785	0.695	0.0	42.982	0.868	0.0	43.413	0.549	0.0	37.897	0.721
43	8914	8915	SN	1	0.0	41.718	0.714	0.0	46.367	0.996	0.0	45.547	0.604	0.0	38.984	0.861	0.0	42.966	0.724	0.0	43.026	0.911	0.0	44.273	0.552	0.0	37.897	0.749
44	8914	8915	SN	1	0.0	46.08	2.78	0.0	49.957	3.437	0.0	48.217	2.16	0.0	46.478	2.935	0.0	48.399	2.79	0.0	51.43	3.014	0.0	46.566	2.026	0.0	44.424	2.553
45	8914	8915	SN	1	0.0	43.35	0.684	0.0	46.367	0.954	0.0	44.685	0.597	0.0	38.984	0.83	0.0	86.785	0.695	0.0	42.982	0.868	0.0	43.413	0.549	0.0	37.897	0.721
46	8915	8916	NS	1	0.0	53.095	1.216	0.0	53.297	1.45	0.0	42.306	1.198	0.0	46.371	1.56	0.0	54.211	1.191	0.0	52.248	1.308	0.0	41.528	1.126	0.0	43.968	1.262
47	8915	8916	SN	1	0.0	50.937	3.185	0.0	51.565	4.019	0.0	48.355	2.955	0.0	48.308	4.002	0.0	50.268	3.175	0.0	53.735	3.666	0.0	46.558	2.884	0.0	50.046	3.559
48	8915	8916	SN	1	0.0	41.003	1.014	0.0	42.225	1.264	0.0	39.336	0.964	0.0	39.806	1.188	0.0	42.021	0.991	0.0	44.626	1.166	0.0	40.934	0.867	0.0	38.389	0.992
49	8915	8916	SN	1	0.0	41.003	1.002	0.0	42.225	1.252	0.0	39.336	0.952	0.0	39.806	1.176	0.0	42.021	0.979	0.0	44.626	1.154	0.0	40.934	0.856	0.0	38.389	0.981
50	8915	8916	SN	1	0.0	50.937	3.224	0.0	51.565	4.06	0.0	48.355	2.992	0.0	48.308	4.044	0.0	50.268	3.213	0.0	53.735	3.703	0.0	46.558	2.92	0.0	50.046	3.596
51	8915	8916	SN	1	0.0	46.961	1.022	0.0	45.042	1.242	0.0	37.98	0.939	0.0	39.148	1.17	0.0	47.236	0.986	0.0	44.932	1.161	0.0	37.855	0.833	0.0	38.389	0.983
52	8916	8917	NS	1	0.0	43.613	0.634	0.0	38.646	0.851	0.0	38.496	0.673	0.0	43.611	1.129	0.0	43.502	0.641	0.0	36.874	0.718	0.0	38.445	0.585	0.0	46.569	0.873
53	8916	8917	SN	1	0.0	45.777	3.38	0.0	46.894	4.285	0.0	41.006	4.004	0.0	49.233	5.112	0.0	46.867	3.39	0.0	49.195	4.091	0.0	40.311	4.119	0.0	47.521	4.86
54	8916	8917	SN	1	0.0	48.967	1.083	0.0	49.547	1.48	0.0	37.717	1.182	0.0	38.062	1.846	0.0	48.564	1.099	0.0	51.638	1.414	0.0	40.149	1.185	0.0	37.403	1.715
55	8916	8917	SN	1	0.0	48.967	1.072	0.0	49.547	1.467	0.0	37.717	1.17	0.0	38.062	1.836	0.0	48.564	1.088	0.0	51.638	1.401	0.0	40.149	1.173	0.0	37.403	1.703
56	8916	8917	SN	1	0.0	39.484	3.349	0.0	47.176	4.264	0.0	41.112	3.853	0.0	46.557	5.206	0.0	39.811	3.349	0.0	49.475	4.091	0.0	40.418	4.032	0.0	47.759	4.896
57	8916	8917	NS	1	0.0	49.555	2.363	0.0	46.614	3.176	0.0	46.829	2.458	0.0	43.709	3.541	0.0	49.236	2.474	0.0	47.11	2.894	0.0	43.701	2.281	0.0	43.087	2.817
58	8916	8917	NS	1	0.0	42.077	2.472	0.0	47.963	3.337	0.0	48.365	2.287	0.0	47.281	3.655	0.0	43.942	2.412	0.0	49.142	2.833	0.0	47.585	2.237	0.0	42.175	2.817
59	8916	8917	NS	1	0.0	42.635	0.582	0.0	42.988	0.843	0.0	37.857	0.704	0.0	43.33	1.189	0.0	42.498	0.578	0.0	41.63	0.728	0.0	38.445	0.636	0.0	43.408	0.92
60	8916	8917	SN	1	0.0	48.375	1.069	0.0	46.042	1.494	0.0	42.368	1.146	0.0	37.156	1.858	0.0	47.928	1.071	0.0	48.132	1.423	0.0	40.515	1.157	0.0	36.496	1.745
61	8916	8917	SN	1	0.0	45.777	3.346	0.0	46.894	4.242	0.0	41.006	3.956	0.0	49.233	5.074	0.0	46.867	3.356	0.0	49.195	4.05	0.0	40.311	4.069	0.0	47.521	4.817
62	8917	8918	SN	1	0.0	41.59	1.065	0.0	42.467	1.462	0.0	41.508	1.282	0.0	38.011	1.842	0.0	41.052	1.106	0.0	39.845	1.376	0.0	41.314	1.242	0.0	37.932	1.573
63	8917	8918	NS	1	0.0	45.906	0.704	0.0	47.6	0.854	0.0	43.022	0.854	0.0	38.055	1.247	0.0	46.916	0.663	0.0	44.479	0.766	0.0	41.672	0.787	0.0	38.267	0.911
64	8917	8918	SN	1	0.0	41.274	1.09	0.0	42.467	1.464	0.0	41.508	1.302	0.0	38.011	1.849	0.0	40.77	1.119	0.0	39.845	1.388	0.0	41.314	1.253	0.0	37.932	1.579
65	8917	8918	NS	1	0.0	43.403	2.443	0.0	47.334	3.267	0.0	46.801	3.034	0.0	45.896	3.611	0.0	43.639	2.463	0.0	46.634	2.864	0.0	46.126	2.771	0.0	45.265	2.952
66	8917	8918	SN	1	0.0	40.159	3.909	0.0	48.317	4.787	0.0	43.576	4.062	0.0	43.313	5.253	0.0	41.887	4.009	0.0	46.071	4.524	0.0	45.23	4.034	0.0	37.819	4.817
67	8917	8918	SN	1	0.0	39.787	3.963	0.0	48.317	4.779	0.0	41.508	4.087	0.0	41.276	5.328	0.0	41.385	4.065	0.0	46.071	4.502	0.0	41.314	4.051	0.0	36.695	4.921

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8918	8919	SN	1	0.0	40.313	1.249	0.0	40.483	2.585	0.0	43.478	2.183	0.0	37.47	3.409	0.0	40.597	1.27	0.0	41.096	2.129	0.0	43.553	1.986	0.0	37.913	2.762
69	8918	8919	NS	1	0.0	56.025	2.574	0.0	49.603	3.247	0.0	42.838	3.334	0.0	45.22	3.655	0.0	56.337	2.665	0.0	49.825	3.126	0.0	42.872	3.184	0.0	44.464	3.264
70	8918	8919	NS	1	0.0	46.767	0.948	0.0	50.197	1.102	0.0	38.526	0.858	0.0	43.29	1.161	0.0	48.396	0.966	0.0	49.597	1.055	0.0	38.287	0.844	0.0	43.246	1.012
71	8918	8919	SN	1	0.0	37.94	0.38	0.0	36.412	0.71	0.0	39.906	0.783	0.0	39.811	1.26	0.0	39.466	0.378	0.0	38.068	0.582	0.0	38.025	0.725	0.0	41.655	0.959

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	8900	8901	NS	1	0.0	207.083	7.049	0.0	25.54	8.433	0.0	168.425	4.559	0.0	121.749	5.327	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
2	8900	8901	SN	1	0.0	23.158	5.184	0.0	25.761	6.078	0.0	137.39	1.598	0.0	219.839	2.671	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.117	0.0
3	8900	8901	SN	1	0.0	30.807	12.031	0.0	81.625	13.098	0.0	137.39	8.382	0.0	271.523	10.69	0.0	1.387	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.117	0.0
4	8900	8901	NS	1	0.0	90.377	10.036	0.0	34.932	15.011	0.0	199.729	12.307	0.0	65.331	13.793	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.192	0.0
5	8900	8901	SN	1	0.0	30.807	12.006	0.0	81.625	12.884	0.0	137.39	8.434	0.0	271.523	10.207	0.0	1.387	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.11	0.0
6	8900	8901	SN	1	0.0	23.158	5.184	0.0	25.761	6.078	0.0	137.39	1.598	0.0	219.839	2.671	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.117	0.0
7	8900	8901	SN	1	0.0	23.158	5.167	0.0	25.761	6.007	0.0	137.39	1.59	0.0	219.839	2.497	0.0	1.367	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.108	0.0
8	8900	8901	SN	1	0.0	30.807	12.031	0.0	81.625	13.098	0.0	137.39	8.382	0.0	271.523	10.69	0.0	1.387	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.117	0.0
9	8901	8902	NS	1	0.0	44.856	7.075	0.0	24.663	8.334	0.0	163.478	4.501	0.0	124.347	5.236	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
10	8901	8902	NS	1	0.0	67.652	7.077	0.0	24.658	8.363	0.0	169.335	4.516	0.0	125.058	5.24	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
11	8901	8902	SN	1	0.0	30.818	11.966	0.0	84.393	13.099	0.0	134.577	8.47	0.0	150.215	10.448	0.0	1.384	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.113	0.0
12	8901	8902	SN	1	0.0	23.141	5.225	0.0	25.755	6.112	0.0	134.577	1.61	0.0	67.755	2.721	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.118	0.0
13	8901	8902	SN	1	0.0	30.818	11.966	0.0	84.393	13.099	0.0	134.577	8.47	0.0	150.215	10.448	0.0	1.384	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.113	0.0
14	8901	8902	NS	1	0.0	40.003	10.023	0.0	32.368	15.021	0.0	171.277	12.411	0.0	67.211	13.896	0.0	1.423	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.196	0.0
15	8901	8902	SN	1	0.0	23.141	5.216	0.0	25.755	6.08	0.0	134.577	1.61	0.0	67.755	2.629	0.0	1.369	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.112	0.0
16	8901	8902	SN	1	0.0	30.818	11.967	0.0	84.393	13.199	0.0	134.577	8.439	0.0	150.215	10.69	0.0	1.384	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.114	0.0
17	8901	8902	SN	1	0.0	23.141	5.216	0.0	25.755	6.08	0.0	134.577	1.61	0.0	67.755	2.629	0.0	1.369	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.112	0.0
18	8901	8902	NS	1	0.0	40.003	10.015	0.0	32.34	15.071	0.0	170.003	12.352	0.0	72.098	13.885	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.191	0.0
19	8902	8903	SN	1	0.0	30.934	11.987	0.0	234.462	13.042	0.0	130.59	8.503	0.0	21.497	10.439	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.811	0.0	0.0	2.113	0.0
20	8902	8903	SN	1	0.0	23.158	5.225	0.0	232.179	6.139	0.0	130.59	1.602	0.0	53.071	2.739	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
21	8902	8903	NS	1	0.0	270.398	10.025	0.0	32.318	15.049	0.0	132.727	12.31	0.0	73.416	13.849	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
22	8902	8903	SN	1	0.0	23.158	5.217	0.0	232.179	6.096	0.0	130.59	1.602	0.0	14.775	2.627	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
23	8902	8903	SN	1	0.0	30.934	11.989	0.0	234.462	13.18	0.0	130.59	8.461	0.0	67.393	10.755	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.115	0.0
24	8902	8903	NS	1	0.0	269.185	7.097	0.0	24.663	8.316	0.0	353.222	4.525	0.0	126.685	5.281	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
25	8903	8904	NS	1	0.0	23.946	9.975	0.0	32.412	15.028	0.0	212.904	12.352	0.0	69.671	13.903	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
26	8903	8904	SN	1	0.0	30.895	11.956	0.0	33.876	13.002	0.0	111.954	8.543	0.0	111.472	10.284	0.0	1.368	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
27	8903	8904	SN	1	0.0	23.146	5.203	0.0	74.384	6.125	0.0	162.775	1.601	0.0	42.918	2.773	0.0	1.373	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.114	0.0
28	8903	8904	NS	1	0.0	209.181	7.086	0.0	24.658	8.324	0.0	349.477	4.51	0.0	125.075	5.282	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
29	8903	8904	SN	1	0.0	30.895	11.977	0.0	33.876	13.255	0.0	111.954	8.485	0.0	111.472	10.758	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
30	8903	8904	SN	1	0.0	23.146	5.172	0.0	74.384	6.05	0.0	162.775	1.591	0.0	14.113	2.582	0.0	1.373	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
31	8904	8905	SN	1	0.0	30.917	11.966	0.0	25.976	13.224	0.0	71.585	8.493	0.0	156.232	10.772	0.0	1.389	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0

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

Normal
Alarming
Deviations
High Errors

32	8904	8905	NS	1	0.0	46.726	9.995	0.0	32.423	15.015	0.0	229.664	12.344	0.0	69.892	13.903	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.196	0.0
33	8904	8905	SN	1	0.0	30.917	11.971	0.0	25.976	12.807	0.0	71.585	8.547	0.0	156.232	10.03	0.0	1.389	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.108	0.0
34	8904	8905	SN	1	0.0	23.141	5.183	0.0	25.744	6.05	0.0	75.004	1.567	0.0	87.747	2.515	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.108	0.0
35	8904	8905	SN	1	0.0	23.141	5.241	0.0	25.744	6.163	0.0	75.004	1.594	0.0	87.747	2.768	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.115	0.0
36	8904	8905	NS	1	0.0	54.585	7.081	0.0	47.468	8.331	0.0	248.316	4.504	0.0	72.34	5.282	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
37	8905	8906	SN	1	0.0	30.834	11.98	0.0	25.882	12.662	0.0	78.942	8.525	0.0	15.558	9.753	0.0	1.367	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.105	0.0
38	8905	8906	NS	1	0.0	23.521	9.985	0.0	32.434	15.008	0.0	336.815	12.344	0.0	82.306	13.867	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.195	0.0
39	8905	8906	SN	1	0.0	23.146	5.137	0.0	25.744	5.967	0.0	65.86	1.573	0.0	12.751	2.477	0.0	1.365	0.0	0.0	1.753	0.0	0.0	1.829	0.0	0.0	2.103	0.0
40	8905	8906	NS	1	0.0	24.481	7.08	0.0	24.658	8.329	0.0	326.689	4.513	0.0	138.294	5.262	0.0	1.433	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
41	8914	8915	SN	1	0.0	30.917	11.965	0.0	26.003	13.224	0.0	107.427	8.512	0.0	56.86	10.74	0.0	1.377	0.0	0.0	1.767	0.0	0.0	1.808	0.0	0.0	2.119	0.0
42	8914	8915	SN	1	0.0	23.146	5.235	0.0	25.755	6.149	0.0	144.487	1.608	0.0	46.32	2.78	0.0	1.368	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
43	8914	8915	SN	1	0.0	23.146	5.159	0.0	25.755	5.999	0.0	144.487	1.576	0.0	13.06	2.507	0.0	1.368	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.108	0.0
44	8914	8915	SN	1	0.0	30.917	11.95	0.0	25.932	12.69	0.0	107.427	8.544	0.0	15.425	9.823	0.0	1.377	0.0	0.0	1.755	0.0	0.0	1.792	0.0	0.0	2.109	0.0
45	8914	8915	SN	1	0.0	23.146	5.235	0.0	25.755	6.149	0.0	144.487	1.608	0.0	46.32	2.78	0.0	1.368	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
46	8915	8916	NS	1	0.0	254.443	7.072	0.0	24.652	8.279	0.0	166.12	4.554	0.0	125.946	5.209	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
47	8915	8916	SN	1	0.0	30.873	11.956	0.0	147.81	13.249	0.0	140.748	8.544	0.0	120.235	10.798	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.815	0.0	0.0	2.117	0.0
48	8915	8916	SN	1	0.0	23.152	5.227	0.0	238.372	6.155	0.0	140.748	1.611	0.0	15.26	2.676	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.113	0.0
49	8915	8916	SN	1	0.0	23.152	5.229	0.0	238.372	6.192	0.0	140.748	1.613	0.0	22.441	2.779	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
50	8915	8916	SN	1	0.0	30.873	11.948	0.0	147.81	13.149	0.0	140.748	8.587	0.0	120.235	10.557	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.797	0.0	0.0	2.113	0.0
51	8915	8916	SN	1	0.0	23.152	5.229	0.0	238.372	6.192	0.0	140.748	1.613	0.0	22.441	2.779	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
52	8916	8917	NS	1	0.0	264.632	7.021	0.0	24.652	8.295	0.0	348.738	4.491	0.0	126.36	5.181	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
53	8916	8917	SN	1	0.0	30.873	11.986	0.0	26.02	13.212	0.0	136.849	8.66	0.0	23.483	10.578	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.114	0.0
54	8916	8917	SN	1	0.0	23.18	5.241	0.0	25.727	6.158	0.0	136.849	1.642	0.0	15.718	2.725	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
55	8916	8917	SN	1	0.0	23.18	5.247	0.0	25.727	6.19	0.0	136.849	1.644	0.0	45.074	2.816	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.819	0.0	0.0	2.118	0.0
56	8916	8917	SN	1	0.0	30.878	11.986	0.0	26.02	13.222	0.0	136.866	8.668	0.0	23.477	10.578	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.114	0.0
57	8916	8917	NS	1	0.0	217.068	9.996	0.0	32.594	15.146	0.0	268.986	12.242	0.0	72.379	13.878	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.192	0.0
58	8916	8917	NS	1	0.0	152.713	10.021	0.0	32.445	15.053	0.0	222.175	12.251	0.0	67.482	13.887	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.91	0.0	0.0	2.195	0.0
59	8916	8917	NS	1	0.0	91.784	7.019	0.0	24.652	8.247	0.0	353.084	4.485	0.0	120.718	5.184	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
60	8916	8917	SN	1	0.0	23.18	5.241	0.0	25.727	6.163	0.0	136.866	1.644	0.0	15.718	2.723	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
61	8916	8917	SN	1	0.0	30.873	11.988	0.0	26.02	13.31	0.0	136.849	8.636	0.0	41.294	10.82	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.118	0.0
62	8917	8918	SN	1	0.0	23.152	5.258	0.0	25.727	6.212	0.0	132.647	1.654	0.0	53.848	2.834	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.118	0.0
63	8917	8918	NS	1	0.0	54.607	7.012	0.0	24.647	8.236	0.0	353.437	4.469	0.0	122.731	5.241	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
64	8917	8918	SN	1	0.0	23.152	5.248	0.0	25.727	6.157	0.0	132.647	1.644	0.0	14.036	2.686	0.0	1.371	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.113	0.0
65	8917	8918	NS	1	0.0	44.564	9.995	0.0	32.599	15.105	0.0	129.898	12.171	0.0	73.691	13.892	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.191	0.0
66	8917	8918	SN	1	0.0	30.851	11.977	0.0	84.443	13.321	0.0	132.647	8.6	0.0	67.708	10.87	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0
67	8917	8918	SN	1	0.0	30.851	11.982	0.0	84.443	13.167	0.0	132.647	8.65	0.0	20.792	10.503	0.0	1.374	0.0	0.0	1.765	0.0	0.0	1.798	0.0	0.0	2.116	0.0
68	8918	8919	SN	1	0.0	112.925	12.038	0.0	217.884	13.052	0.0	99.264	8.734	0.0	217.046	10.205	0.0	1.377	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

69	8918	8919	NS	1	0.0	40.455	9.972	0.0	32.472	15.104	0.0	161.366	12.275	0.0	70.013	13.894	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.195	0.0
70	8918	8919	NS	1	0.0	45.408	7.015	0.0	24.641	8.29	0.0	177.272	4.456	0.0	66.781	5.237	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
71	8918	8919	SN	1	0.0	96.667	5.246	0.0	265.476	6.156	0.0	138.526	1.65	0.0	154.517	2.623	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0

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

Normal
Alarming
Deviations
High Errors