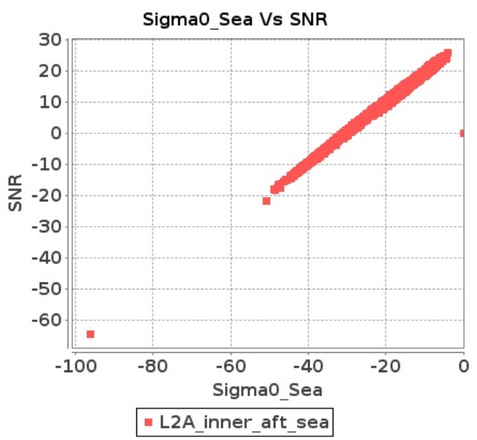
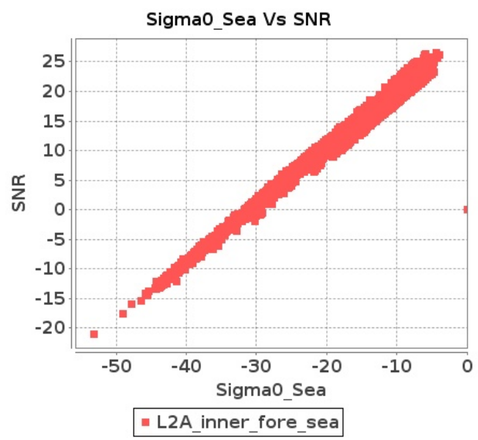
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-NOV-2018 To 02-NOV-2018

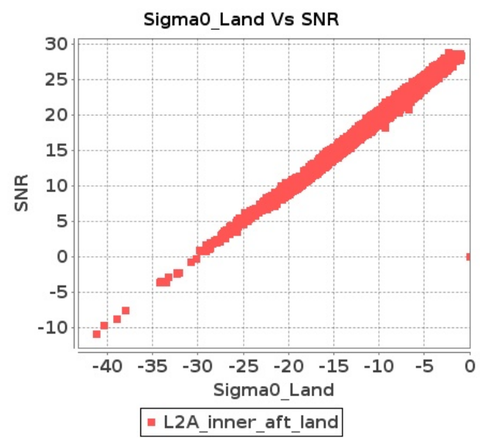
Inner Sea Aft Sigma0VsSNR



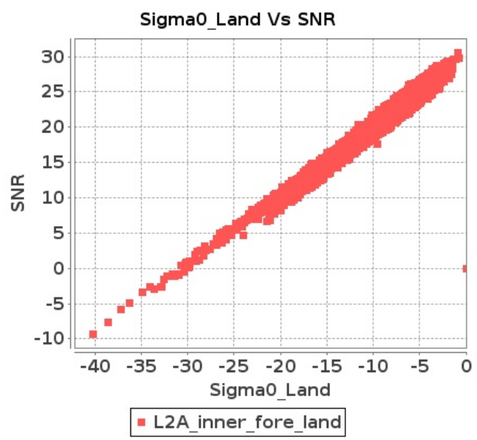
Inner Sea Fore Sigma0VsSNR



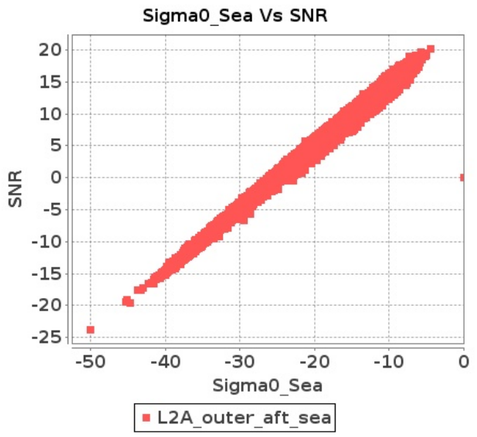
Inner Land Aft Sigma0VsSNR



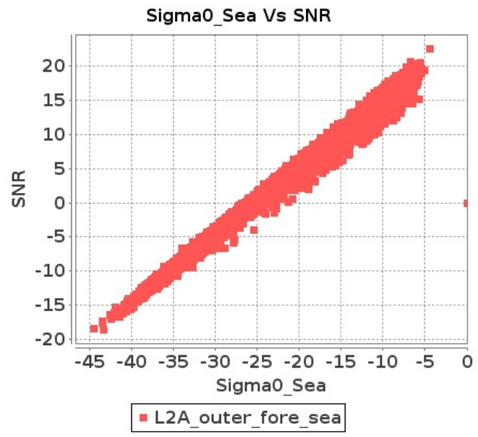
Inner Land Fore Sigma0VsSNR



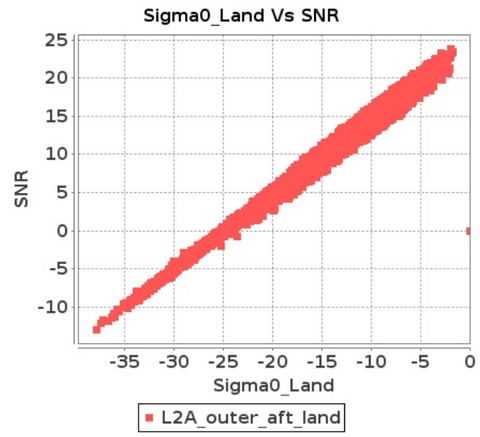
Outer Sea Aft Sigma0VsSNR



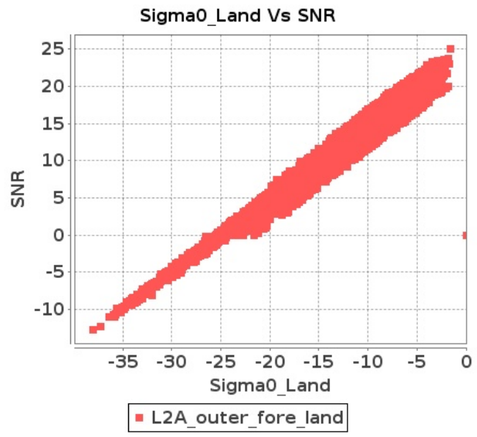
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-NOV-2018 To 02-NOV-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	11103	11104	SN	1	0.0	51.118	4.099	0.0	47.422	4.857	0.0	45.943	3.865	0.0	42.139	4.887	0.0	51.033	4.26	0.0	48.708	4.534	0.0	48.372	3.674	0.0	41.154	4.383
2	11103	11104	SN	1	0.0	43.353	4.408	0.0	47.422	5.381	0.0	45.024	4.028	0.0	42.139	5.332	0.0	44.322	4.577	0.0	48.508	5.052	0.0	43.709	3.838	0.0	41.154	4.701
3	11103	11104	SN	1	0.0	52.692	1.181	0.0	43.477	1.522	0.0	37.94	1.109	0.0	38.489	1.566	0.0	52.847	1.199	0.0	43.696	1.341	0.0	35.842	1.051	0.0	37.308	1.33
4	11103	11104	SN	1	0.0	52.692	1.287	0.0	43.477	1.683	0.0	37.94	1.195	0.0	38.489	1.689	0.0	52.847	1.322	0.0	43.696	1.475	0.0	35.612	1.138	0.0	37.308	1.472
5	11105	11106	NS	1	0.0	45.358	2.35	0.0	52.312	2.965	0.0	45.633	2.252	0.0	44.549	2.747	0.0	46.052	2.33	0.0	52.706	2.493	0.0	46.166	2.046	0.0	44.54	2.171
6	11105	11106	SN	1	0.0	50.938	3.053	0.0	53.529	3.333	0.0	40.587	3.106	0.0	44.312	3.805	0.0	50.182	3.184	0.0	53.834	3.231	0.0	38.842	3.064	0.0	43.537	3.834
7	11105	11106	SN	1	0.0	50.938	3.086	0.0	53.529	3.367	0.0	40.587	3.141	0.0	44.312	3.844	0.0	50.182	3.218	0.0	53.834	3.264	0.0	38.842	3.098	0.0	43.537	3.873
8	11105	11106	NS	1	0.0	39.215	0.589	0.0	47.576	0.773	0.0	46.153	0.564	0.0	47.25	0.82	0.0	39.732	0.577	0.0	44.142	0.671	0.0	46.098	0.514	0.0	47.783	0.579
9	11106	11107	NS	1	0.0	52.024	2.615	0.0	43.0	3.901	0.0	37.807	3.543	0.0	42.023	4.592	0.0	52.041	2.544	0.0	41.092	3.469	0.0	39.144	3.558	0.0	40.342	4.044
10	11106	11107	SN	1	0.0	42.617	1.228	0.0	42.358	1.898	0.0	39.41	2.115	0.0	42.563	3.48	0.0	42.197	1.208	0.0	43.964	1.585	0.0	36.963	1.96	0.0	41.932	2.457
11	11106	11107	NS	1	0.0	41.91	0.933	0.0	48.203	1.401	0.0	42.207	0.959	0.0	46.746	1.456	0.0	41.076	0.956	0.0	48.779	1.272	0.0	41.464	0.92	0.0	43.11	1.253
12	11107	11108	NS	1	0.0	48.658	3.995	0.0	50.732	5.754	0.0	44.803	3.622	0.0	45.134	4.429	0.0	49.061	4.015	0.0	50.2	5.502	0.0	45.908	3.643	0.0	46.838	4.03
13	11107	11108	SN	1	0.0	39.964	3.082	0.0	39.71	4.101	0.0	37.368	2.845	0.0	38.601	4.568	0.0	39.958	3.002	0.0	39.95	3.727	0.0	35.677	2.661	0.0	35.712	3.886
14	11108	11109	NS	1	0.0	53.047	2.845	0.0	53.712	3.68	0.0	44.547	2.631	0.0	49.601	3.593	0.0	52.313	2.865	0.0	54.656	3.479	0.0	45.175	2.517	0.0	46.72	3.081
15	11108	11109	SN	1	0.0	43.514	4.392	0.0	44.697	5.141	0.0	39.804	4.14	0.0	39.617	5.391	0.0	43.858	4.463	0.0	42.9	5.121	0.0	38.326	4.19	0.0	37.725	5.071
16	11109	11110	NS	1	0.0	48.579	3.642	0.0	51.274	4.373	0.0	51.832	3.485	0.0	45.042	4.79	0.0	47.011	3.602	0.0	48.708	4.082	0.0	52.493	3.272	0.0	43.27	3.744
17	11109	11110	SN	1	0.0	56.78	6.106	0.0	41.944	7.241	0.0	41.419	5.259	0.0	39.498	6.345	0.0	57.795	6.338	0.0	42.379	7.343	0.0	40.911	5.23	0.0	38.863	6.316
18	11110	11111	NS	1	0.0	52.372	4.292	0.0	47.137	6.866	0.0	49.427	4.236	0.0	44.834	5.807	0.0	53.121	4.261	0.0	44.836	6.424	0.0	47.309	4.179	0.0	44.464	5.195
19	11110	11111	SN	1	0.0	42.425	1.82	0.0	50.618	2.309	0.0	41.393	1.443	0.0	45.305	2.037	0.0	43.916	1.83	0.0	50.55	2.239	0.0	39.855	1.409	0.0	50.608	1.863
20	11110	11111	SN	1	0.0	50.465	6.707	0.0	55.797	7.348	0.0	51.435	5.324	0.0	48.347	6.543	0.0	50.297	6.642	0.0	54.991	7.076	0.0	49.368	5.079	0.0	51.821	6.067
21	11110	11111	SN	1	0.0	50.465	6.549	0.0	55.797	7.467	0.0	51.435	5.009	0.0	48.347	6.37	0.0	50.297	6.509	0.0	54.991	7.113	0.0	49.368	4.782	0.0	51.821	5.894
22	11110	11111	SN	1	0.0	50.465	6.549	0.0	55.797	7.467	0.0	51.435	5.009	0.0	48.347	6.37	0.0	50.297	6.509	0.0	54.991	7.113	0.0	49.368	4.782	0.0	51.821	5.894
23	11110	11111	NS	1	0.0	52.338	4.292	0.0	47.137	6.907	0.0	49.407	4.25	0.0	44.834	5.871	0.0	53.085	4.251	0.0	44.835	6.454	0.0	47.289	4.215	0.0	44.464	5.245
24	11111	11112	NS	1	0.0	48.696	3.796	0.0	54.533	4.325	0.0	47.75	3.408	0.0	48.715	4.244	0.0	48.802	3.826	0.0	55.298	4.235	0.0	47.26	3.365	0.0	46.084	3.895
25	11111	11112	SN	1	0.0	54.341	3.184	0.0	51.715	4.276	0.0	46.424	2.793	0.0	46.903	3.883	0.0	52.676	3.232	0.0	50.21	3.865	0.0	48.344	2.641	0.0	48.475	3.128
26	11111	11112	SN	1	0.0	54.341	3.51	0.0	51.715	5.09	0.0	46.424	2.741	0.0	46.903	4.364	0.0	52.676	3.543	0.0	50.21	4.679	0.0	48.344	2.567	0.0	48.475	3.553
27	11111	11112	SN	1	0.0	54.341	3.51	0.0	51.715	5.09	0.0	46.424	2.741	0.0	46.903	4.364	0.0	52.676	3.543	0.0	50.21	4.679	0.0	48.344	2.567	0.0	48.475	3.553
28	11111	11112	NS	1	0.0	48.696	3.595	0.0	55.562	4.323	0.0	49.824	3.558	0.0	47.544	4.37	0.0	49.0	3.615	0.0	56.067	4.293	0.0	47.365	3.494	0.0	47.584	3.914
29	11111	11112	SN	1	0.0	41.75	0.953	0.0	52.589	1.234	0.0	39.784	0.833	0.0	41.907	1.098	0.0	41.134	0.92	0.0	51.092	1.134	0.0	38.749	0.782	0.0	38.743	0.897
30	11111	11112	SN	1	0.0	41.75	0.942	0.0	52.589	1.354	0.0	39.784	0.794	0.0	46.314	1.222	0.0	41.134	0.918	0.0	51.092	1.243	0.0	36.245	0.739	0.0	45.555	1.003
31	11111	11112	SN	1	0.0	41.75	0.942	0.0	52.589	1.354	0.0	39.784	0.794	0.0	46.314	1.222	0.0	41.134	0.918	0.0	51.092	1.243	0.0	36.245	0.739	0.0	45.555	1.003

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	11112	11113	SN	1	0.0	44.965	3.268	0.0	47.575	4.255	0.0	49.871	2.901	0.0	51.811	4.14	0.0	45.566	3.187	0.0	46.466	3.73	0.0	50.847	2.76	0.0	52.022	3.636
33	11112	11113	NS	1	0.142	49.424	5.26	0.0	61.645	6.649	0.0	46.261	4.527	0.0	46.687	5.845	0.089	49.974	5.331	0.0	61.704	6.437	0.0	46.848	4.363	0.0	44.501	5.311
34	11112	11113	NS	1	0.138	49.424	5.23	0.0	61.645	6.729	0.0	46.261	4.456	0.0	49.414	5.803	0.028	49.974	5.3	0.0	61.704	6.468	0.0	46.848	4.328	0.0	47.428	5.319
35	11112	11113	SN	1	0.0	44.965	3.268	0.0	47.575	4.255	0.0	49.871	2.901	0.0	51.811	4.14	0.0	45.566	3.187	0.0	46.466	3.73	0.0	50.847	2.76	0.0	52.022	3.636
36	11113	11114	NS	1	0.0	48.532	3.491	0.0	52.276	4.87	0.0	40.598	2.624	0.0	44.933	3.903	0.0	48.155	3.602	0.0	52.79	4.699	0.0	41.414	2.495	0.0	45.223	3.682
37	11113	11114	SN	1	0.0	49.521	4.633	0.0	52.425	5.174	0.0	44.837	4.569	0.0	43.616	5.327	0.0	51.748	4.623	0.0	53.409	4.649	0.0	47.865	4.35	0.0	43.374	4.709
38	11113	11114	NS	1	0.0	50.776	0.856	0.0	41.469	1.201	0.0	42.111	0.888	0.0	45.369	1.142	0.0	49.658	0.859	0.0	41.445	1.23	0.0	42.798	0.852	0.0	42.738	1.038
39	11113	11114	NS	1	0.0	49.14	3.562	0.0	46.407	4.91	0.0	40.695	2.702	0.0	45.35	3.817	0.0	48.767	3.673	0.0	46.862	4.709	0.0	40.757	2.588	0.0	45.37	3.632
40	11114	11115	SN	1	0.0	46.863	5.187	0.0	53.752	6.153	0.0	44.25	4.915	0.0	48.31	5.512	0.0	46.854	5.237	0.0	51.242	5.688	0.0	45.029	4.774	0.0	47.969	4.695
41	11114	11115	NS	1	0.0	55.796	0.723	0.0	42.346	0.979	0.0	39.77	0.723	0.0	44.634	1.263	0.0	57.664	0.716	0.0	42.453	0.852	0.0	38.248	0.667	0.0	44.249	1.014
42	11114	11115	NS	1	0.0	48.946	2.038	0.0	46.868	2.868	0.0	44.991	2.217	0.0	42.276	3.19	0.0	48.644	2.069	0.0	44.637	2.566	0.0	43.746	2.175	0.0	40.198	2.877
43	11114	11115	NS	1	0.0	48.491	2.089	0.0	46.348	2.868	0.0	42.798	2.267	0.0	44.238	3.069	0.0	49.613	2.099	0.0	44.777	2.536	0.0	42.759	2.167	0.0	44.565	2.785
44	11114	11115	NS	1	0.0	54.128	0.714	0.0	42.27	0.933	0.0	36.896	0.742	0.0	40.505	1.239	0.0	55.624	0.729	0.0	42.377	0.815	0.0	36.269	0.683	0.0	40.122	1.03
45	11114	11115	SN	1	0.0	46.863	5.187	0.0	53.919	6.122	0.0	44.25	4.887	0.0	48.225	5.469	0.0	46.854	5.237	0.0	51.409	5.648	0.0	45.047	4.731	0.0	47.883	4.681
46	11115	11116	NS	1	0.0	39.667	0.836	0.0	42.148	1.239	0.0	39.524	1.128	0.0	37.883	1.526	0.0	40.298	0.815	0.0	44.704	1.096	0.0	40.922	0.988	0.0	37.525	1.216
47	11115	11116	NS	1	0.0	43.878	0.849	0.0	42.411	1.221	0.0	40.364	1.123	0.0	39.438	1.524	0.0	42.539	0.815	0.0	44.966	1.09	0.0	41.806	1.029	0.0	36.928	1.209
48	11115	11116	NS	1	0.0	41.181	2.482	0.0	42.04	3.653	0.0	42.801	3.109	0.0	37.396	4.316	0.0	41.07	2.371	0.0	38.787	3.28	0.0	43.647	3.066	0.0	36.227	3.739
49	11115	11116	NS	1	0.0	46.917	2.462	0.0	44.456	3.552	0.0	45.203	3.223	0.0	41.35	4.323	0.0	46.429	2.351	0.0	41.204	3.28	0.0	46.055	3.094	0.0	36.387	3.817
50	11115	11116	SN	1	0.0	52.385	2.972	0.0	48.628	4.072	0.0	40.47	2.923	0.0	45.202	4.063	0.0	51.609	3.053	0.0	47.236	3.739	0.0	39.673	2.576	0.0	44.252	3.21
51	11115	11116	SN	1	0.0	52.385	2.972	0.0	48.628	4.072	0.0	40.47	2.923	0.0	45.202	4.063	0.0	51.609	3.053	0.0	47.236	3.739	0.0	39.673	2.576	0.0	44.252	3.21
52	11116	11117	NS	1	0.0	48.198	2.219	0.0	49.34	3.147	0.0	41.314	2.594	0.0	41.857	3.8	0.0	48.915	2.078	0.0	49.493	2.584	0.0	40.217	2.223	0.0	39.214	2.847
53	11116	11117	NS	1	0.0	48.198	2.219	0.0	49.34	3.147	0.0	41.314	2.594	0.0	41.857	3.8	0.0	48.915	2.078	0.0	49.493	2.584	0.0	40.217	2.223	0.0	39.214	2.847
54	11116	11117	SN	1	0.0	42.863	3.899	0.0	48.045	5.274	0.0	41.121	3.716	0.0	42.847	5.036	0.0	42.819	3.98	0.0	48.393	4.87	0.0	39.971	3.553	0.0	44.168	4.333
55	11116	11117	SN	1	0.0	42.909	3.919	0.0	51.472	5.132	0.0	43.28	3.723	0.0	42.484	4.979	0.0	42.866	3.99	0.0	49.622	4.769	0.0	42.131	3.525	0.0	38.008	4.283
56	11116	11117	NS	1	0.0	41.228	0.667	0.0	39.306	1.022	0.0	37.464	0.845	0.0	37.199	1.388	0.0	41.482	0.659	0.0	39.72	0.818	0.0	35.89	0.742	0.0	36.832	1.01
57	11116	11117	NS	1	0.0	48.198	2.347	0.0	49.34	3.375	0.0	41.314	2.697	0.0	41.857	4.06	0.0	48.915	2.206	0.0	49.493	2.769	0.0	40.217	2.314	0.0	39.214	3.035
58	11117	11118	NS	1	0.0	38.712	3.514	0.0	47.638	5.67	0.0	45.564	3.523	0.0	43.788	5.017	0.0	37.661	3.615	0.0	47.522	5.368	0.0	48.982	3.544	0.0	44.404	4.697
59	11117	11118	SN	1	0.0	43.426	4.011	0.0	47.276	5.125	0.0	39.47	3.446	0.0	43.031	5.083	0.0	43.058	4.031	0.0	48.365	4.557	0.0	36.649	3.319	0.0	40.38	4.549
60	11117	11118	SN	1	0.0	43.426	4.012	0.0	47.276	5.125	0.0	39.47	3.446	0.0	43.031	5.083	0.0	43.058	4.022	0.0	48.365	4.557	0.0	36.622	3.34	0.0	40.38	4.549
61	11117	11118	SN	1	0.0	43.426	4.081	0.0	52.518	5.548	0.0	39.814	3.541	0.0	41.826	5.498	0.0	43.175	4.136	0.0	51.203	4.951	0.0	36.599	3.433	0.0	41.892	4.977
62	11117	11118	NS	1	0.0	42.487	1.228	0.0	44.9	1.86	0.0	38.134	1.26	0.0	42.663	1.838	0.0	43.885	1.259	0.0	45.54	1.809	0.0	36.17	1.209	0.0	37.926	1.618
63	11117	11118	SN	1	0.0	47.137	1.051	0.0	48.211	1.613	0.0	36.492	1.159	0.0	40.717	1.77	0.0	47.71	1.048	0.0	47.532	1.455	0.0	35.515	1.148	0.0	40.141	1.456
64	11117	11118	NS	1	0.0	42.487	1.088	0.0	45.247	1.634	0.0	38.134	1.107	0.0	42.663	1.615	0.0	43.885	1.113	0.0	45.888	1.602	0.0	36.17	1.068	0.0	37.926	1.439
65	11117	11118	NS	1	0.0	38.712	4.011	0.0	47.638	6.51	0.0	47.61	3.87	0.0	43.788	5.688	0.0	37.661	4.138	0.0	47.522	6.143	0.0	48.982	3.902	0.0	44.404	5.389
66	11117	11118	NS	1	0.0	38.712	3.514	0.0	47.638	5.67	0.0	45.564	3.516	0.0	43.788	5.01	0.0	37.661	3.615	0.0	47.522	5.368	0.0	48.982	3.544	0.0	44.404	4.704
67	11118	11119	NS	1	0.009	54.301	5.917	0.0	50.386	7.564	0.0	44.213	5.804	0.0	47.451	6.871	0.019	54.29	5.977	0.0	51.414	7.302	0.0	45.013	5.568	0.0	46.38	6.373

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11118	11119	NS	1	0.0	54.193	5.908	0.0	51.804	7.77	0.0	48.334	5.94	0.0	50.166	6.911	0.0	55.405	5.857	0.0	51.515	7.388	0.0	49.296	5.676	0.0	54.373	6.448

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	11103	11104	SN	1	0.0	30.719	12.388	0.0	26.003	12.834	0.0	139.893	11.842	0.0	134.117	14.186	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.167	0.0
2	11103	11104	SN	1	0.0	30.719	12.435	0.0	24.084	11.894	0.0	139.893	12.069	0.0	16.926	12.906	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.167	0.0
3	11103	11104	SN	1	0.0	23.08	7.142	0.0	25.642	8.649	0.0	169.178	4.119	0.0	74.293	5.451	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.869	0.0	0.0	2.165	0.0
4	11103	11104	SN	1	0.0	23.08	7.181	0.0	24.183	8.605	0.0	169.178	4.335	0.0	16.793	5.275	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.869	0.0	0.0	2.165	0.0
5	11105	11106	NS	1	0.0	212.17	10.824	0.0	31.358	13.559	0.0	131.425	8.418	0.0	40.232	10.205	0.0	1.385	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.139	0.0
6	11105	11106	SN	1	0.0	31.005	12.361	0.0	186.236	12.753	0.0	153.686	11.682	0.0	57.599	14.044	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
7	11105	11106	SN	1	0.0	31.005	12.332	0.0	186.236	12.659	0.0	153.686	11.734	0.0	28.946	13.83	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
8	11105	11106	NS	1	0.0	218.604	5.048	0.0	25.683	6.089	0.0	304.464	1.759	0.0	46.464	2.03	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.13	0.0
9	11106	11107	NS	1	0.0	161.923	10.812	0.0	31.369	13.605	0.0	356.09	8.434	0.0	37.05	10.188	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.131	0.0
10	11106	11107	SN	1	0.0	30.724	12.324	0.0	28.113	12.824	0.0	163.443	11.665	0.0	88.811	14.182	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.172	0.0
11	11106	11107	NS	1	0.0	201.104	5.034	0.0	25.678	6.067	0.0	357.629	1.762	0.0	19.518	2.012	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.13	0.0
12	11107	11108	NS	1	0.0	149.989	10.854	0.0	31.573	13.58	0.0	223.007	8.392	0.0	37.43	10.182	0.0	1.398	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
13	11107	11108	SN	1	0.0	30.928	12.359	0.0	25.976	12.838	0.0	164.171	11.706	0.0	85.265	14.186	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.172	0.0
14	11108	11109	NS	1	0.0	270.017	10.876	0.0	31.568	13.583	0.0	328.587	8.399	0.0	38.186	10.189	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
15	11108	11109	SN	1	0.0	30.884	12.38	0.0	189.112	12.859	0.0	180.92	11.699	0.0	123.373	14.22	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.171	0.0
16	11109	11110	NS	1	0.0	269.571	10.916	0.0	31.226	13.552	0.0	326.37	8.396	0.0	38.07	10.199	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.136	0.0
17	11109	11110	SN	1	0.0	30.978	12.354	0.0	25.976	12.791	0.0	161.126	11.721	0.0	249.259	14.157	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
18	11110	11111	NS	1	0.0	211.305	10.886	0.0	31.265	13.612	0.0	354.336	8.393	0.0	39.063	10.156	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
19	11110	11111	SN	1	0.0	23.064	7.274	0.0	24.178	8.568	0.0	179.596	4.218	0.0	260.129	5.18	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.168	0.0
20	11110	11111	SN	1	0.0	30.851	12.306	0.0	24.343	12.069	0.0	182.558	12.015	0.0	221.496	13.17	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.17	0.0
21	11110	11111	SN	1	0.0	30.851	12.302	0.0	26.003	12.802	0.0	182.558	11.822	0.0	221.496	14.125	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.17	0.0
22	11110	11111	SN	1	0.0	30.851	12.302	0.0	26.003	12.802	0.0	182.558	11.822	0.0	221.496	14.125	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.17	0.0
23	11110	11111	NS	1	0.0	149.983	10.886	0.0	31.259	13.582	0.0	354.342	8.372	0.0	39.068	10.177	0.0	1.4	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
24	11111	11112	NS	1	0.0	96.926	10.863	0.0	31.292	13.609	0.0	356.134	8.449	0.0	38.451	10.217	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
25	11111	11112	SN	1	0.0	30.983	12.205	0.0	24.123	11.68	0.0	151.657	11.653	0.0	16.865	12.353	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
26	11111	11112	SN	1	0.0	30.983	12.168	0.0	25.998	12.589	0.0	151.657	11.444	0.0	58.007	13.675	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
27	11111	11112	SN	1	0.0	30.983	12.168	0.0	25.998	12.589	0.0	151.657	11.444	0.0	58.007	13.675	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
28	11111	11112	NS	1	0.0	119.921	10.937	0.0	31.298	13.582	0.0	354.628	8.422	0.0	35.798	10.199	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.128	0.0
29	11111	11112	SN	1	0.0	23.064	6.737	0.0	24.172	8.087	0.0	158.286	3.781	0.0	16.777	4.874	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
30	11111	11112	SN	1	0.0	23.064	6.745	0.0	25.601	8.175	0.0	158.286	3.614	0.0	56.838	5.104	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
31	11111	11112	SN	1	0.0	23.064	6.745	0.0	25.601	8.175	0.0	158.286	3.614	0.0	56.838	5.104	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0

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

Normal
Alarming
Deviations
High Errors

32	11112	11113	SN	1	0.0	30.465	12.325	0.0	96.83	12.755	0.0	143.787	11.881	0.0	204.973	14.082	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
33	11112	11113	NS	1	0.006	235.642	10.883	0.0	31.32	13.569	0.0	356.884	8.377	0.0	36.57	10.253	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
34	11112	11113	NS	1	0.006	235.642	10.883	0.0	31.32	13.569	0.0	356.884	8.37	0.0	36.57	10.253	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
35	11112	11113	SN	1	0.0	30.465	12.325	0.0	96.83	12.755	0.0	143.787	11.881	0.0	204.973	14.082	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
36	11113	11114	NS	1	0.0	158.893	10.989	0.0	31.524	13.604	0.0	356.912	8.399	0.0	37.938	10.155	0.0	1.4	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
37	11113	11114	SN	1	0.0	31.011	12.339	0.0	179.047	12.845	0.0	143.837	11.818	0.0	219.538	14.241	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.17	0.0
38	11113	11114	NS	1	0.0	25.772	5.063	0.0	25.667	6.084	0.0	321.114	1.712	0.0	20.643	2.004	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.128	0.0
39	11113	11114	NS	1	0.0	158.893	10.989	0.0	31.524	13.604	0.0	356.912	8.399	0.0	37.938	10.155	0.0	1.4	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
40	11114	11115	SN	1	0.0	30.961	12.408	0.0	25.987	12.831	0.0	164.242	11.818	0.0	134.001	14.234	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
41	11114	11115	NS	1	0.0	218.824	5.058	0.0	25.672	6.082	0.0	355.053	1.705	0.0	20.814	1.997	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
42	11114	11115	NS	1	0.0	270.845	10.969	0.0	31.535	13.614	0.0	357.127	8.37	0.0	38.638	10.205	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
43	11114	11115	NS	1	0.0	270.845	10.969	0.0	31.535	13.614	0.0	357.127	8.37	0.0	38.638	10.205	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
44	11114	11115	NS	1	0.0	218.824	5.058	0.0	25.672	6.082	0.0	355.053	1.705	0.0	20.814	1.997	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
45	11114	11115	SN	1	0.0	30.961	12.408	0.0	25.992	12.821	0.0	164.242	11.81	0.0	87.802	14.248	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
46	11115	11116	NS	1	0.0	238.24	5.052	0.0	25.672	6.091	0.0	355.307	1.71	0.0	21.056	2.013	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
47	11115	11116	NS	1	0.0	238.24	5.052	0.0	25.672	6.091	0.0	355.307	1.71	0.0	21.056	2.015	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
48	11115	11116	NS	1	0.0	271.148	10.898	0.0	31.54	13.614	0.0	354.011	8.327	0.0	38.82	10.169	0.0	1.391	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.128	0.0
49	11115	11116	NS	1	0.0	271.148	10.898	0.0	31.54	13.614	0.0	354.011	8.327	0.0	38.82	10.169	0.0	1.391	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.128	0.0
50	11115	11116	SN	1	0.0	30.901	12.402	0.0	25.987	12.792	0.0	161.187	11.806	0.0	171.514	14.206	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.17	0.0
51	11115	11116	SN	1	0.0	30.901	12.402	0.0	25.987	12.792	0.0	161.187	11.806	0.0	171.514	14.206	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.17	0.0
52	11116	11117	NS	1	0.0	24.591	10.895	0.0	31.22	13.553	0.0	354.342	8.424	0.0	34.64	10.206	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
53	11116	11117	NS	1	0.0	24.591	10.895	0.0	31.22	13.553	0.0	354.342	8.424	0.0	34.64	10.206	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
54	11116	11117	SN	1	0.0	30.901	12.383	0.0	280.931	13.013	0.0	159.075	11.827	0.0	277.818	14.483	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.17	0.0
55	11116	11117	SN	1	0.0	30.901	12.383	0.0	280.931	13.013	0.0	159.075	11.827	0.0	277.818	14.483	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.17	0.0
56	11116	11117	NS	1	0.0	25.772	5.404	0.0	25.678	6.187	0.0	313.983	1.846	0.0	12.232	1.99	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
57	11116	11117	NS	1	0.0	24.591	11.116	0.0	29.533	12.992	0.0	354.342	9.056	0.0	13.186	9.565	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
58	11117	11118	NS	1	0.0	152.906	10.877	0.0	31.248	13.602	0.0	142.839	8.415	0.0	35.61	10.22	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.138	0.0
59	11117	11118	SN	1	0.0	30.928	12.397	0.0	79.761	12.761	0.0	151.012	11.895	0.0	62.471	14.188	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.168	0.0
60	11117	11118	SN	1	0.0	30.928	12.418	0.0	79.761	12.761	0.0	151.012	11.895	0.0	62.471	14.181	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.168	0.0
61	11117	11118	SN	1	0.0	30.928	12.442	0.0	79.761	11.99	0.0	151.012	12.1	0.0	62.471	13.111	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.168	0.0
62	11117	11118	NS	1	0.0	167.615	5.711	0.0	25.678	6.342	0.0	351.579	1.952	0.0	11.736	2.125	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
63	11117	11118	SN	1	0.0	23.069	7.317	0.0	187.074	8.663	0.0	162.808	4.4	0.0	192.708	5.286	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.166	0.0
64	11117	11118	NS	1	0.0	167.615	5.049	0.0	25.678	6.093	0.0	351.579	1.716	0.0	22.143	2.013	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
65	11117	11118	NS	1	0.0	152.906	11.296	0.0	29.538	12.905	0.0	142.839	9.564	0.0	13.159	9.677	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.138	0.0
66	11117	11118	NS	1	0.0	152.906	10.877	0.0	33.636	13.602	0.0	142.839	8.415	0.0	35.583	10.227	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.138	0.0
67	11118	11119	NS	1	0.011	25.154	10.854	0.0	31.265	13.609	0.0	356.222	8.392	0.0	37.281	10.168	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
68	11118	11119	NS	1	0.0	25.154	10.917	0.0	31.265	13.621	0.0	354.772	8.379	0.0	36.493	10.213	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors