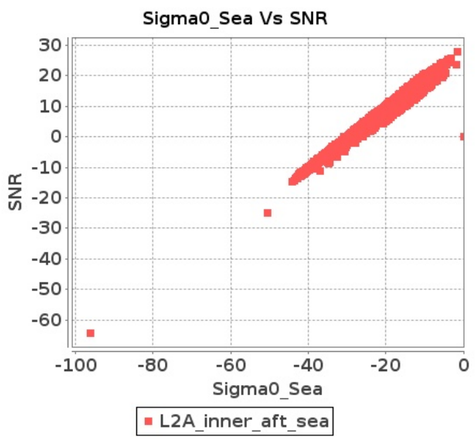
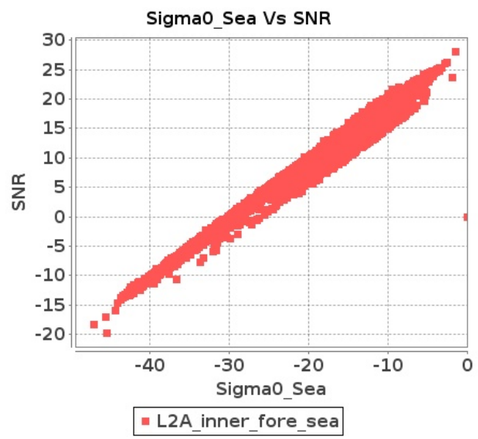
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-APR-2017 To 12-APR-2017

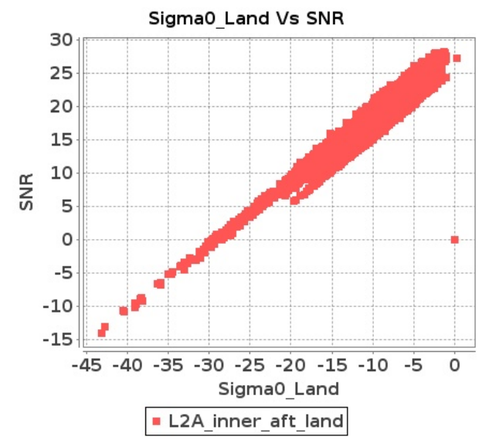
Inner Sea Aft Sigma0VsSNR



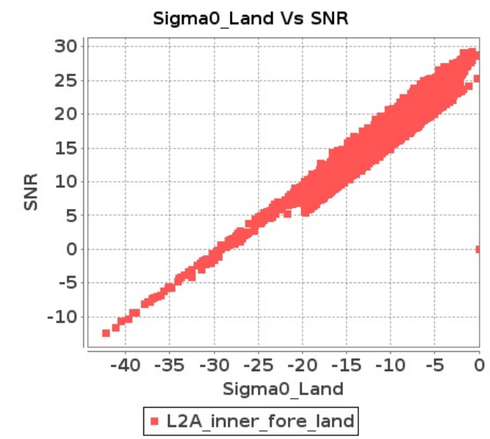
Inner Sea Fore Sigma0VsSNR



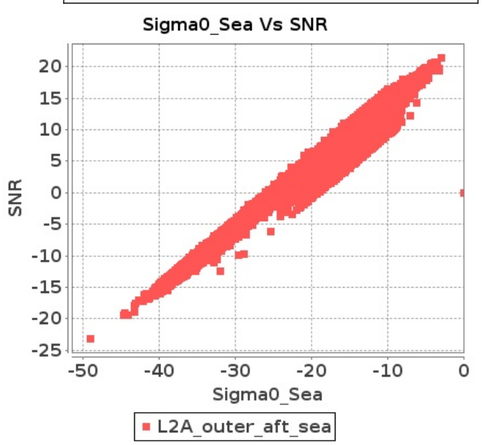
Inner Land Aft Sigma0VsSNR



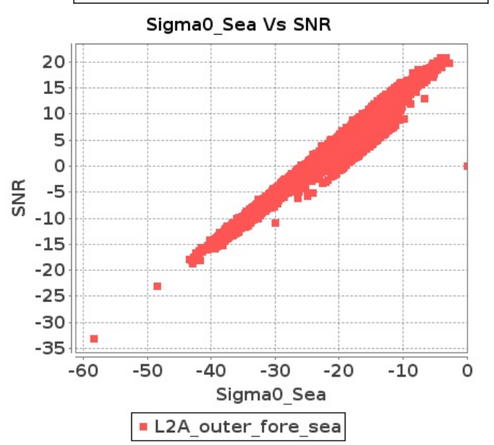
Inner Land Fore Sigma0VsSNR



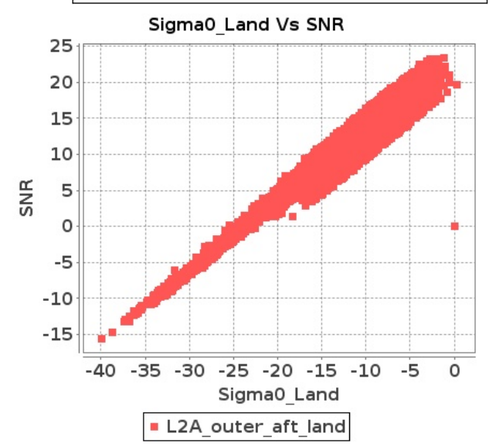
Outer Sea Aft Sigma0VsSNR



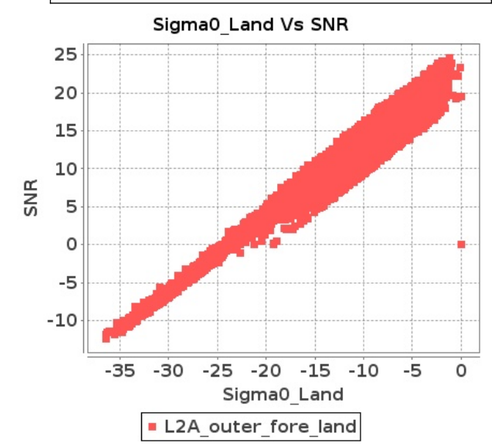
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-APR-2017 To 12-APR-2017

					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	2854	2855	NS	1	0.0	55.155	8.353	0.0	55.298	9.173	0.0	46.761	7.091	0.0	45.971	8.747	0.0	55.109	8.17	0.0	56.104	8.349	0.0	47.524	7.354	0.0	49.995	7.171
2	2854	2855	SN	1	0.0	50.087	2.796	0.0	48.607	3.857	0.0	47.917	2.701	0.0	50.807	5.22	0.0	50.043	2.42	0.0	48.322	3.161	0.0	47.471	2.276	0.0	47.875	2.991
3	2854	2855	NS	1	0.0	52.32	2.96	0.0	50.556	2.991	0.0	45.148	2.184	0.0	45.398	2.929	0.0	52.656	2.832	0.0	51.31	2.639	0.0	42.272	2.212	0.0	41.992	2.182
4	2854	2855	SN	1	0.0	49.181	0.916	0.0	44.998	1.325	0.0	39.979	0.925	0.0	50.332	2.205	0.0	45.552	0.782	0.0	46.962	1.021	0.0	38.706	0.783	0.0	48.056	1.101
5	2855	2856	SN	1	0.0	49.337	5.181	0.0	53.648	6.888	0.0	41.472	4.69	0.0	47.66	8.488	0.0	50.009	5.323	0.0	54.672	6.411	0.0	44.548	5.13	0.0	43.43	6.183
6	2855	2856	NS	1	0.0	57.239	6.215	0.0	57.135	6.057	0.0	50.2	5.219	0.0	43.639	6.079	0.0	56.601	6.048	0.0	57.255	5.699	0.0	50.423	5.369	0.0	43.406	4.761
7	2855	2856	SN	1	0.0	42.327	1.75	0.0	51.234	2.394	0.0	40.89	1.709	0.0	47.405	3.301	0.0	44.906	1.761	0.0	52.747	2.125	0.0	42.667	1.837	0.0	43.785	2.144
8	2855	2856	NS	1	0.0	47.157	2.031	0.0	51.772	1.968	0.0	49.147	1.634	0.0	44.416	2.058	0.0	46.765	1.974	0.0	53.112	1.702	0.0	46.27	1.716	0.0	42.227	1.496
9	2856	2857	SN	1	0.0	51.076	1.555	0.0	42.154	2.134	0.0	40.776	1.527	0.0	42.813	3.225	0.0	49.323	1.572	0.0	42.151	1.814	0.0	38.042	1.722	0.0	37.999	2.034
10	2856	2857	NS	1	0.0	54.69	5.998	0.0	45.961	6.86	0.0	47.589	5.254	0.0	43.704	6.882	0.0	54.192	6.298	0.0	49.163	6.519	0.0	47.187	5.766	0.0	40.833	6.006
11	2856	2857	SN	1	0.0	45.018	4.94	0.0	46.787	6.536	0.0	49.338	4.322	0.0	43.568	7.883	0.0	44.569	5.19	0.0	47.587	5.883	0.0	42.862	4.966	0.0	41.031	5.72
12	2856	2857	NS	1	0.0	41.333	1.868	0.0	43.287	1.948	0.0	42.051	1.815	0.0	42.84	2.345	0.0	41.919	1.977	0.0	39.508	1.819	0.0	41.948	2.094	0.0	40.262	1.975
13	2857	2858	NS	1	0.0	52.032	8.492	0.0	57.357	9.69	0.0	48.749	7.418	0.0	50.658	9.061	0.0	53.957	9.257	0.0	58.805	10.131	0.0	44.511	8.913	0.0	50.973	8.612
14	2857	2858	NS	1	0.0	43.831	2.831	0.0	49.055	3.009	0.0	41.905	2.432	0.0	44.168	2.903	0.0	43.925	3.135	0.0	47.359	3.18	0.0	44.103	2.898	0.0	37.834	2.777
15	2857	2858	SN	1	0.0	44.328	4.365	0.0	45.545	5.826	0.0	44.908	4.174	0.0	42.371	7.158	0.0	43.592	4.173	0.0	45.671	4.887	0.0	47.212	4.16	0.0	39.152	4.653
16	2857	2858	SN	1	0.0	43.913	1.327	0.0	43.311	2.014	0.0	39.586	1.565	0.0	43.857	3.059	0.0	42.021	1.321	0.0	40.361	1.624	0.0	37.568	1.445	0.0	39.075	1.813
17	2858	2859	SN	1	0.0	39.315	2.046	0.0	43.65	2.303	0.0	38.135	1.976	0.0	43.488	3.316	0.0	42.445	2.092	0.0	40.965	2.106	0.0	36.145	2.044	0.0	38.382	2.219
18	2858	2859	NS	1	0.0	50.434	3.985	0.0	49.054	4.689	0.0	46.763	3.524	0.0	47.111	4.922	0.0	52.098	3.902	0.0	49.715	4.107	0.0	48.066	3.332	0.0	46.613	3.498
19	2858	2859	SN	1	0.0	44.4	6.333	0.0	40.462	6.901	0.0	41.201	5.385	0.0	42.918	8.206	0.0	42.968	6.434	0.0	42.476	6.398	0.0	39.379	5.952	0.0	40.562	6.206
20	2858	2859	NS	1	0.0	49.929	1.172	0.0	45.663	1.262	0.0	44.32	1.054	0.0	41.314	1.452	0.0	48.925	1.188	0.0	43.812	1.068	0.0	42.426	1.052	0.0	39.251	1.01
21	2859	2860	NS	1	0.0	44.057	1.812	0.0	50.377	1.687	0.0	43.59	1.557	0.0	45.681	2.187	0.0	47.178	1.664	0.0	47.961	1.417	0.0	45.985	1.493	0.0	44.883	1.373
22	2859	2860	SN	1	0.0	51.051	6.06	0.0	53.129	7.85	0.0	40.896	5.024	0.0	41.713	8.604	0.0	51.439	6.001	0.0	53.19	6.827	0.0	40.861	5.485	0.0	40.594	6.128
23	2859	2860	SN	1	0.0	50.166	2.056	0.0	50.188	2.754	0.0	38.924	1.941	0.0	40.9	3.231	0.0	49.179	1.961	0.0	49.472	2.273	0.0	41.484	1.971	0.0	39.381	2.045
24	2859	2860	NS	1	0.0	49.88	5.682	0.0	52.603	5.854	0.0	46.33	5.026	0.0	47.115	6.782	0.0	51.36	5.366	0.0	52.307	4.873	0.0	49.833	4.869	0.0	46.386	4.716
25	2860	2861	SN	1	0.0	44.741	1.665	0.0	47.445	2.208	0.0	51.687	1.727	0.0	42.717	2.712	0.0	45.521	1.583	0.0	45.823	1.824	0.0	47.83	1.688	0.0	39.22	1.707
26	2860	2861	NS	1	0.0	43.056	2.754	0.0	42.903	3.113	0.0	38.225	2.282	0.0	40.471	2.816	0.0	42.642	2.754	0.0	42.689	2.749	0.0	38.889	2.465	0.0	40.877	2.227
27	2860	2861	SN	1	0.0	48.468	5.626	0.0	52.477	7.506	0.0	48.83	5.443	0.0	46.77	8.262	0.0	48.778	5.409	0.0	51.467	6.265	0.0	50.321	5.336	0.0	47.466	5.586
28	2860	2861	NS	1	0.0	53.962	8.828	0.0	51.283	10.013	0.0	51.478	7.296	0.0	51.801	8.991	0.0	53.933	8.778	0.0	52.26	9.057	0.0	48.634	7.595	0.0	50.331	7.231
29	2861	2862	SN	1	0.0	49.458	2.926	0.0	49.105	2.713	0.0	47.434	2.287	0.0	42.249	2.489	0.0	53.891	2.991	0.0	47.39	2.486	0.0	48.313	2.315	0.0	39.955	1.757
30	2861	2862	NS	1	0.0	41.076	0.953	0.0	53.802	1.449	0.0	41.237	1.001	0.0	43.155	1.622	0.0	40.047	0.948	0.0	48.459	1.093	0.0	36.79	0.982	0.0	39.353	1.014
31	2861	2862	NS	1	0.0	42.567	3.379	0.0	46.201	4.667	0.0	43.362	2.87	0.0	44.699	4.39	0.0	43.542	3.345	0.0	45.073	3.935	0.0	45.281	2.834	0.0	44.553	2.943

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	2861	2862	SN	1	0.0	53.628	8.409	0.0	52.87	8.671	0.0	51.928	7.29	0.0	50.298	8.189	0.0	56.431	8.601	0.0	51.881	8.319	0.0	49.87	7.375	0.0	50.762	6.857
33	2862	2863	SN	1	0.0	54.646	5.351	0.0	54.815	5.937	0.0	44.629	4.217	0.0	42.329	5.753	0.0	53.656	5.359	0.0	50.838	5.224	0.0	44.11	4.253	0.0	40.458	4.272
34	2862	2863	NS	1	0.0	52.525	2.123	0.0	48.127	2.226	0.0	43.423	1.84	0.0	44.959	2.321	0.0	51.786	2.184	0.0	45.471	1.849	0.0	42.079	1.881	0.0	38.364	1.594
35	2862	2863	SN	1	0.0	50.544	1.661	0.0	45.404	1.858	0.0	37.974	1.319	0.0	45.123	1.979	0.0	50.58	1.71	0.0	41.806	1.654	0.0	38.332	1.386	0.0	38.61	1.328
36	2862	2863	NS	1	0.0	47.839	7.199	0.0	50.273	7.205	0.0	45.585	5.71	0.0	49.881	6.955	0.0	48.344	7.241	0.0	49.828	6.215	0.0	46.429	6.045	0.0	47.89	5.095
37	2863	2864	NS	1	0.0	40.57	1.714	0.0	48.693	1.862	0.0	40.087	1.427	0.0	40.729	1.998	0.0	39.092	1.747	0.0	45.058	1.581	0.0	39.947	1.521	0.0	37.224	1.354
38	2863	2864	NS	1	0.0	49.131	5.292	0.0	53.198	6.119	0.0	42.218	4.491	0.0	46.589	6.151	0.0	47.479	5.125	0.0	50.347	5.453	0.0	42.207	4.654	0.0	46.605	4.654
39	2868	2869	SN	1	0.0	50.496	1.017	0.0	39.354	1.078	0.0	40.647	0.927	0.0	38.194	1.539	0.0	45.217	0.947	0.0	38.903	0.821	0.0	35.149	0.827	0.0	37.326	0.762
40	2868	2869	SN	1	0.0	44.738	3.398	0.0	43.236	4.044	0.0	42.026	3.041	0.0	44.561	4.693	0.0	46.741	3.173	0.0	44.611	3.306	0.0	40.439	2.92	0.0	42.27	2.67
41	2869	2870	SN	1	0.0	47.221	1.831	0.0	49.909	1.777	0.0	43.195	1.399	0.0	41.429	1.796	0.0	48.854	1.812	0.0	46.548	1.604	0.0	43.976	1.427	0.0	39.736	1.303
42	2869	2870	NS	1	0.0	52.312	8.648	0.0	53.868	9.272	0.0	50.237	6.501	0.0	49.821	8.11	0.0	53.946	8.457	0.0	53.884	8.456	0.0	50.111	6.786	0.0	47.825	6.678
43	2869	2870	SN	1	0.0	51.605	6.261	0.0	53.252	6.264	0.0	47.951	4.535	0.0	50.449	5.72	0.0	52.891	6.177	0.0	50.422	5.853	0.0	48.427	4.521	0.0	49.847	4.439
44	2869	2870	NS	1	0.0	46.068	2.73	0.0	48.684	2.846	0.0	47.18	2.068	0.0	49.999	2.725	0.0	48.04	2.661	0.0	47.891	2.45	0.0	44.712	2.148	0.0	45.498	2.0
45	2870	2871	NS	1	0.0	47.295	5.459	0.0	46.815	6.043	0.0	40.878	4.719	0.0	44.445	5.822	0.0	47.603	5.592	0.0	47.223	5.593	0.0	42.866	4.868	0.0	38.481	4.554
46	2870	2871	NS	1	0.0	42.456	1.779	0.0	45.214	1.774	0.0	38.406	1.516	0.0	41.832	1.974	0.0	45.668	1.792	0.0	40.188	1.577	0.0	38.937	1.605	0.0	36.881	1.467
47	2870	2871	SN	1	0.0	43.613	1.392	0.0	43.582	1.9	0.0	37.634	1.374	0.0	39.391	2.333	0.0	42.273	1.294	0.0	44.702	1.445	0.0	35.662	1.367	0.0	35.405	1.512
48	2870	2871	SN	1	0.0	49.951	4.184	0.0	55.414	5.519	0.0	39.992	3.785	0.0	45.725	5.909	0.0	51.596	4.05	0.0	52.163	4.57	0.0	41.007	3.785	0.0	40.084	4.03
49	2871	2872	NS	1	0.0	51.602	7.306	0.0	51.596	8.274	0.0	47.603	5.946	0.0	49.311	7.977	0.0	49.663	7.281	0.0	48.92	7.658	0.0	50.457	6.416	0.0	44.809	6.622
50	2871	2872	SN	1	0.0	41.091	1.561	0.0	43.695	1.859	0.0	46.09	1.613	0.0	41.961	2.487	0.0	42.34	1.647	0.0	40.575	1.445	0.0	46.139	1.689	0.0	38.149	1.597
51	2871	2872	NS	1	0.0	47.807	2.483	0.0	44.977	2.796	0.0	42.365	1.979	0.0	41.152	2.881	0.0	46.155	2.514	0.0	43.196	2.513	0.0	44.39	2.179	0.0	37.11	2.253
52	2871	2872	SN	1	0.0	47.491	4.633	0.0	46.331	5.677	0.0	45.746	4.643	0.0	39.62	6.125	0.0	49.847	4.633	0.0	45.555	4.922	0.0	40.966	5.004	0.0	42.197	4.496
53	2872	2873	NS	1	0.0	48.229	5.334	0.0	43.732	5.758	0.0	52.303	4.819	0.0	41.037	5.842	0.0	48.407	5.201	0.0	43.959	4.942	0.0	50.553	4.741	0.0	41.087	4.417
54	2872	2873	SN	1	0.0	40.151	1.508	0.0	43.972	1.97	0.0	39.025	1.697	0.0	41.846	2.632	0.0	37.376	1.383	0.0	41.987	1.463	0.0	42.222	1.561	0.0	35.924	1.655
55	2872	2873	NS	1	0.0	44.433	1.45	0.0	39.339	1.539	0.0	42.368	1.371	0.0	42.465	1.709	0.0	48.614	1.373	0.0	41.589	1.277	0.0	40.329	1.374	0.0	42.275	1.206
56	2872	2873	SN	1	0.0	44.71	4.591	0.0	45.855	5.729	0.0	43.602	4.712	0.0	41.095	6.853	0.0	47.247	4.349	0.0	46.142	4.639	0.0	43.576	4.577	0.0	40.84	4.597
57	2873	2874	SN	1	0.0	49.43	6.504	0.0	50.226	7.85	0.0	39.116	5.606	0.0	46.395	8.191	0.0	49.666	6.453	0.0	49.169	7.003	0.0	40.879	6.017	0.0	45.935	6.704
58	2873	2874	NS	1	0.0	52.522	4.777	0.0	50.517	5.458	0.0	45.279	4.093	0.0	45.859	6.112	0.0	54.012	4.536	0.0	50.755	4.518	0.0	45.081	3.993	0.0	45.812	4.125
59	2873	2874	SN	1	0.0	48.064	2.214	0.0	45.251	2.622	0.0	39.015	1.982	0.0	44.687	3.09	0.0	44.256	2.244	0.0	42.524	2.144	0.0	39.092	2.176	0.0	41.566	2.224
60	2873	2874	NS	1	0.0	49.351	1.451	0.0	44.933	1.53	0.0	38.755	1.211	0.0	43.806	1.897	0.0	50.257	1.382	0.0	43.511	1.239	0.0	38.114	1.184	0.0	38.083	1.181
61	2874	2875	NS	1	0.0	53.715	5.526	0.0	54.179	6.294	0.0	46.623	5.394	0.0	42.499	7.084	0.0	55.989	5.201	0.0	56.162	5.495	0.0	49.907	5.088	0.0	39.628	5.174
62	2874	2875	SN	1	0.0	55.315	6.658	0.0	50.918	8.466	0.0	48.995	6.265	0.0	51.588	8.529	0.0	54.493	6.458	0.0	53.274	7.575	0.0	47.682	6.222	0.0	49.995	6.233
63	2874	2875	NS	1	0.0	46.749	1.697	0.0	46.022	1.927	0.0	41.556	1.633	0.0	43.219	2.254	0.0	46.498	1.674	0.0	47.105	1.571	0.0	40.942	1.703	0.0	44.06	1.605
64	2874	2875	SN	1	0.0	52.301	2.081	0.0	48.471	2.57	0.0	47.064	1.969	0.0	42.805	3.005	0.0	50.776	2.003	0.0	51.292	2.179	0.0	45.267	1.925	0.0	37.547	2.041
65	2875	2876	SN	1	0.0	50.717	9.342	0.0	48.502	9.891	0.0	49.507	7.208	0.0	53.18	9.027	0.0	52.032	9.417	0.0	48.611	9.195	0.0	50.855	7.335	0.0	50.81	7.45
66	2875	2876	NS	1	0.0	44.598	7.651	0.0	50.638	8.812	0.0	42.807	6.585	0.0	43.961	7.893	0.0	44.412	8.084	0.0	48.59	8.404	0.0	43.948	7.439	0.0	43.804	7.096
67	2875	2876	NS	1	0.0	38.987	2.217	0.0	39.95	2.617	0.0	41.375	2.146	0.0	42.12	2.707	0.0	39.405	2.366	0.0	38.892	2.425	0.0	38.437	2.405	0.0	38.981	2.339

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	2875	2876	SN	1	0.0	50.799	2.932	0.0	50.878	2.931	0.0	47.499	2.162	0.0	50.986	2.948	0.0	49.592	2.957	0.0	45.764	2.525	0.0	44.422	2.274	0.0	46.87	2.252
69	2876	2877	NS	1	0.0	57.482	5.12	0.0	56.784	6.451	0.0	42.476	4.628	0.0	47.213	6.314	0.0	58.706	5.17	0.0	58.852	5.752	0.0	45.932	4.856	0.0	47.543	4.988
70	2876	2877	SN	1	0.0	52.657	4.734	0.0	52.846	6.031	0.0	46.554	4.267	0.0	50.991	5.582	0.0	53.239	4.65	0.0	52.417	5.369	0.0	44.173	4.196	0.0	47.111	4.122
71	2876	2877	SN	1	0.0	49.25	1.598	0.0	49.813	1.913	0.0	44.359	1.39	0.0	42.974	1.802	0.0	47.435	1.507	0.0	44.4	1.537	0.0	45.746	1.259	0.0	40.497	1.252
72	2876	2877	NS	1	0.0	46.891	1.495	0.0	50.46	1.902	0.0	38.492	1.467	0.0	43.514	2.288	0.0	50.042	1.602	0.0	47.257	1.728	0.0	39.558	1.577	0.0	41.523	1.759
73	2877	2878	NS	1	0.0	46.518	2.48	0.0	46.517	2.885	0.0	40.937	2.037	0.0	43.939	2.781	0.0	49.512	2.482	0.0	42.911	2.353	0.0	41.262	2.161	0.0	43.209	1.915
74	2877	2878	NS	1	0.0	48.854	8.19	0.0	54.275	9.161	0.0	48.262	6.612	0.0	51.588	8.376	0.0	48.385	8.265	0.0	56.146	8.145	0.0	50.385	6.918	0.0	50.844	6.315

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	2854	2855	NS	1	0.0	38.74	24.52	0.0	31.722	23.366	0.0	358.334	11.975	0.0	51.356	11.427	0.0	1.908	0.0	0.0	1.876	0.0	0.0	2.197	0.0	0.0	2.17	0.0
2	2854	2855	SN	1	0.0	31.855	24.514	0.0	38.751	24.415	0.0	182.276	14.789	0.0	81.68	14.692	0.0	2.031	0.0	0.0	2.113	0.0	0.0	2.379	0.0	0.0	2.464	0.0
3	2854	2855	NS	1	0.0	27.975	12.993	0.0	25.777	13.33	0.0	355.511	3.083	0.0	34.563	2.459	0.0	1.897	0.0	0.0	1.866	0.0	0.0	2.188	0.0	0.0	2.17	0.0
4	2854	2855	SN	1	0.0	24.718	12.83	0.0	27.52	13.494	0.0	241.221	4.954	0.0	73.195	5.465	0.0	2.035	0.0	0.0	2.141	0.0	0.0	2.351	0.0	0.0	2.438	0.0
5	2855	2856	SN	1	0.0	31.899	24.472	0.0	38.889	24.395	0.0	197.42	14.865	0.0	70.802	14.835	0.0	2.047	0.0	0.0	2.126	0.0	0.0	2.382	0.0	0.0	2.45	0.0
6	2855	2856	NS	1	0.0	34.306	24.493	0.0	31.733	23.355	0.0	358.379	12.005	0.0	38.037	11.395	0.0	1.908	0.0	0.0	1.874	0.0	0.0	2.195	0.0	0.0	2.171	0.0
7	2855	2856	SN	1	0.0	24.707	12.785	0.0	27.669	13.511	0.0	196.858	5.003	0.0	165.582	5.463	0.0	2.04	0.0	0.0	2.151	0.0	0.0	2.397	0.0	0.0	2.464	0.0
8	2855	2856	NS	1	0.0	26.891	12.965	0.0	25.772	13.373	0.0	355.704	3.077	0.0	34.794	2.437	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.186	0.0	0.0	2.17	0.0
9	2856	2857	SN	1	0.0	24.713	12.762	0.0	27.729	13.477	0.0	188.569	5.091	0.0	138.198	5.417	0.0	2.031	0.0	0.0	2.138	0.0	0.0	2.381	0.0	0.0	2.468	0.0
10	2856	2857	NS	1	0.0	38.078	24.459	0.0	31.766	23.3	0.0	352.428	12.166	0.0	38.897	11.384	0.0	1.908	0.0	0.0	1.871	0.0	0.0	2.196	0.0	0.0	2.169	0.0
11	2856	2857	SN	1	0.0	32.042	24.464	0.0	38.911	24.395	0.0	197.431	14.864	0.0	71.86	14.806	0.0	2.022	0.0	0.0	2.132	0.0	0.0	2.38	0.0	0.0	2.456	0.0
12	2856	2857	NS	1	0.0	27.266	12.924	0.0	25.761	13.322	0.0	319.106	3.054	0.0	58.459	2.414	0.0	1.897	0.0	0.0	1.862	0.0	0.0	2.186	0.0	0.0	2.168	0.0
13	2857	2858	NS	1	0.0	265.307	24.461	0.0	31.766	23.341	0.0	351.623	12.173	0.0	39.134	11.357	0.0	1.908	0.0	0.0	1.871	0.0	0.0	2.195	0.0	0.0	2.17	0.0
14	2857	2858	NS	1	0.0	27.272	12.903	0.0	25.761	13.358	0.0	355.753	3.04	0.0	24.713	2.407	0.0	1.897	0.0	0.0	1.86	0.0	0.0	2.186	0.0	0.0	2.169	0.0
15	2857	2858	SN	1	0.0	31.866	24.46	0.0	38.873	24.436	0.0	231.194	14.947	0.0	72.765	14.827	0.0	2.021	0.0	0.0	2.129	0.0	0.0	2.4	0.0	0.0	2.48	0.0
16	2857	2858	SN	1	0.0	24.729	12.75	0.0	27.757	13.462	0.0	211.164	5.132	0.0	71.866	5.381	0.0	2.031	0.0	0.0	2.149	0.0	0.0	2.383	0.0	0.0	2.459	0.0
17	2858	2859	SN	1	0.0	24.718	12.758	0.0	27.707	13.488	0.0	233.814	5.121	0.0	152.344	5.381	0.0	2.071	0.0	0.0	2.213	0.0	0.0	2.428	0.0	0.0	2.543	0.0
18	2858	2859	NS	1	0.0	37.996	24.424	0.0	31.761	23.323	0.0	357.877	12.138	0.0	39.454	11.348	0.0	1.908	0.0	0.0	1.87	0.0	0.0	2.195	0.0	0.0	2.169	0.0
19	2858	2859	SN	1	0.0	31.921	24.441	0.0	39.237	24.392	0.0	215.736	14.859	0.0	59.446	14.832	0.0	2.074	0.0	0.0	2.178	0.0	0.0	2.427	0.0	0.0	2.543	0.0
20	2858	2859	NS	1	0.0	27.895	12.934	0.0	25.766	13.364	0.0	340.196	3.036	0.0	22.744	2.385	0.0	1.896	0.0	0.0	1.859	0.0	0.0	2.186	0.0	0.0	2.168	0.0
21	2859	2860	NS	1	0.0	27.944	12.943	0.0	25.766	13.369	0.0	345.385	3.047	0.0	53.369	2.361	0.0	1.898	0.0	0.0	1.865	0.0	0.0	2.185	0.0	0.0	2.169	0.0
22	2859	2860	SN	1	0.0	31.833	24.514	0.0	39.27	24.455	0.0	166.834	14.902	0.0	86.095	14.803	0.0	2.054	0.0	0.0	2.122	0.0	0.0	2.4	0.0	0.0	2.501	0.0
23	2859	2860	SN	1	0.0	24.724	12.715	0.0	27.594	13.495	0.0	262.078	5.067	0.0	279.147	5.402	0.0	2.06	0.0	0.0	2.141	0.0	0.0	2.404	0.0	0.0	2.498	0.0
24	2859	2860	NS	1	0.0	37.957	24.391	0.0	31.783	23.349	0.0	357.866	12.044	0.0	39.973	11.384	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.195	0.0	0.0	2.169	0.0
25	2860	2861	SN	1	0.0	24.718	12.751	0.0	27.338	13.512	0.0	184.67	5.028	0.0	63.301	5.45	0.0	2.029	0.0	0.0	2.141	0.0	0.0	2.372	0.0	0.0	2.469	0.0
26	2860	2861	NS	1	0.0	27.457	12.946	0.0	25.772	13.35	0.0	320.877	3.068	0.0	48.526	2.396	0.0	1.897	0.0	0.0	1.862	0.0	0.0	2.186	0.0	0.0	2.169	0.0
27	2860	2861	SN	1	0.0	32.29	24.514	0.0	38.845	24.438	0.0	158.97	14.889	0.0	65.921	14.802	0.0	2.035	0.0	0.0	2.135	0.0	0.0	2.371	0.0	0.0	2.461	0.0
28	2860	2861	NS	1	0.0	38.001	24.436	0.0	31.8	23.378	0.0	355.687	12.016	0.0	40.541	11.42	0.0	1.915	0.0	0.0	1.875	0.0	0.0	2.195	0.0	0.0	2.172	0.0
29	2861	2862	SN	1	0.0	24.735	12.729	0.0	27.443	13.535	0.0	212.923	4.904	0.0	145.72	5.502	0.0	1.992	0.0	0.0	2.103	0.0	0.0	2.337	0.0	0.0	2.432	0.0
30	2861	2862	NS	1	0.0	27.539	12.98	0.0	25.766	13.377	0.0	318.202	3.087	0.0	39.984	2.414	0.0	1.897	0.0	0.0	1.86	0.0	0.0	2.186	0.0	0.0	2.169	0.0
31	2861	2862	NS	1	0.0	33.978	24.507	0.0	31.833	23.344	0.0	352.042	11.991	0.0	44.434	11.452	0.0	1.907	0.0	0.0	1.875	0.0	0.0	2.195	0.0	0.0	2.17	0.0

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

Normal
Alarming
Deviations
High Errors

32	2861	2862	SN	1	0.0	31.97	24.502	0.0	38.691	24.478	0.0	151.955	14.899	0.0	57.692	14.803	0.0	1.994	0.0	0.0	2.084	0.0	0.0	2.348	0.0	0.0	2.434	0.0
33	2862	2863	SN	1	0.0	32.511	24.499	0.0	38.718	24.568	0.0	355.56	14.878	0.0	58.271	14.858	0.0	1.985	0.0	0.0	2.067	0.0	0.0	2.338	0.0	0.0	2.417	0.0
34	2862	2863	NS	1	0.0	26.897	12.969	0.0	25.772	13.359	0.0	319.608	3.085	0.0	42.151	2.394	0.0	1.898	0.0	0.0	1.863	0.0	0.0	2.185	0.0	0.0	2.169	0.0
35	2862	2863	SN	1	0.0	24.707	12.774	0.0	28.038	13.541	0.0	305.694	4.801	0.0	68.221	5.455	0.0	1.988	0.0	0.0	2.077	0.0	0.0	2.334	0.0	0.0	2.396	0.0
36	2862	2863	NS	1	0.0	33.677	24.561	0.0	31.866	23.336	0.0	353.972	11.976	0.0	44.936	11.509	0.0	1.907	0.0	0.0	1.874	0.0	0.0	2.196	0.0	0.0	2.17	0.0
37	2863	2864	NS	1	0.0	27.539	12.964	0.0	25.772	13.39	0.0	342.948	3.052	0.0	34.403	2.395	0.0	1.897	0.0	0.0	1.861	0.0	0.0	2.185	0.0	0.0	2.168	0.0
38	2863	2864	NS	1	0.0	38.277	24.411	0.0	31.557	23.377	0.0	352.334	11.992	0.0	48.025	11.447	0.0	1.908	0.0	0.0	1.874	0.0	0.0	2.194	0.0	0.0	2.169	0.0
39	2868	2869	SN	1	0.0	24.718	12.739	0.0	27.707	13.523	0.0	231.305	4.693	0.0	252.372	5.4	0.0	1.89	0.0	0.0	1.956	0.0	0.0	2.217	0.0	0.0	2.262	0.0
40	2868	2869	SN	1	0.0	30.382	24.499	0.0	38.966	24.46	0.0	193.731	14.799	0.0	54.312	14.906	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.221	0.0	0.0	2.26	0.0
41	2869	2870	SN	1	0.0	24.729	12.726	0.0	27.663	13.542	0.0	201.518	4.707	0.0	136.218	5.46	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.214	0.0	0.0	2.27	0.0
42	2869	2870	NS	1	0.0	33.801	24.463	0.0	31.656	23.412	0.0	358.274	11.984	0.0	51.4	11.452	0.0	1.908	0.0	0.0	1.877	0.0	0.0	2.194	0.0	0.0	2.17	0.0
43	2869	2870	SN	1	0.0	31.066	24.543	0.0	39.016	24.417	0.0	198.904	14.852	0.0	71.072	14.826	0.0	1.911	0.0	0.0	1.961	0.0	0.0	2.218	0.0	0.0	2.278	0.0
44	2869	2870	NS	1	0.0	26.875	13.009	0.0	25.777	13.38	0.0	349.985	3.05	0.0	34.529	2.423	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.185	0.0	0.0	2.169	0.0
45	2870	2871	NS	1	0.0	38.078	24.432	0.0	31.695	23.381	0.0	353.503	12.013	0.0	38.682	11.416	0.0	1.909	0.0	0.0	1.873	0.0	0.0	2.194	0.0	0.0	2.168	0.0
46	2870	2871	NS	1	0.0	27.277	12.928	0.0	25.766	13.341	0.0	353.895	3.049	0.0	28.463	2.378	0.0	1.899	0.0	0.0	1.86	0.0	0.0	2.185	0.0	0.0	2.168	0.0
47	2870	2871	SN	1	0.0	24.718	12.727	0.0	27.503	13.521	0.0	194.189	4.714	0.0	138.777	5.437	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.215	0.0	0.0	2.269	0.0
48	2870	2871	SN	1	0.0	31.265	24.553	0.0	39.005	24.468	0.0	199.141	14.864	0.0	71.805	14.984	0.0	1.908	0.0	0.0	1.948	0.0	0.0	2.217	0.0	0.0	2.259	0.0
49	2871	2872	NS	1	0.0	38.371	24.43	0.0	31.706	23.3	0.0	358.34	12.005	0.0	38.66	11.413	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.192	0.0	0.0	2.168	0.0
50	2871	2872	SN	1	0.0	24.724	12.763	0.0	27.222	13.442	0.0	210.0	4.75	0.0	72.048	5.368	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.214	0.0	0.0	2.268	0.0
51	2871	2872	NS	1	0.0	27.572	12.953	0.0	25.766	13.374	0.0	354.016	3.046	0.0	55.415	2.365	0.0	1.898	0.0	0.0	1.864	0.0	0.0	2.184	0.0	0.0	2.168	0.0
52	2871	2872	SN	1	0.0	31.127	24.576	0.0	38.983	24.409	0.0	230.351	14.871	0.0	254.073	14.898	0.0	1.909	0.0	0.0	1.954	0.0	0.0	2.219	0.0	0.0	2.266	0.0
53	2872	2873	NS	1	0.0	38.073	24.39	0.0	31.7	23.405	0.0	357.733	11.973	0.0	39.162	11.363	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.193	0.0	0.0	2.168	0.0
54	2872	2873	SN	1	0.0	24.724	12.757	0.0	27.586	13.408	0.0	243.945	4.777	0.0	279.423	5.367	0.0	1.892	0.0	0.0	1.958	0.0	0.0	2.215	0.0	0.0	2.272	0.0
55	2872	2873	NS	1	0.0	26.886	12.929	0.0	25.772	13.376	0.0	355.886	3.024	0.0	24.84	2.365	0.0	1.896	0.0	0.0	1.86	0.0	0.0	2.186	0.0	0.0	2.168	0.0
56	2872	2873	SN	1	0.0	31.932	24.533	0.0	38.47	24.411	0.0	207.574	14.907	0.0	59.363	14.838	0.0	1.911	0.0	0.0	1.984	0.0	0.0	2.221	0.0	0.0	2.265	0.0
57	2873	2874	SN	1	0.0	31.336	24.528	0.0	38.464	24.398	0.0	161.402	14.854	0.0	66.605	14.838	0.0	1.909	0.0	0.0	1.965	0.0	0.0	2.222	0.0	0.0	2.271	0.0
58	2873	2874	NS	1	0.0	37.417	24.392	0.0	34.248	23.371	0.0	357.75	11.902	0.0	39.603	11.349	0.0	1.909	0.0	0.0	1.876	0.0	0.0	2.194	0.0	0.0	2.168	0.0
59	2873	2874	SN	1	0.0	24.74	12.756	0.0	27.448	13.441	0.0	318.522	4.764	0.0	68.386	5.347	0.0	1.893	0.0	0.0	1.957	0.0	0.0	2.216	0.0	0.0	2.263	0.0
60	2873	2874	NS	1	0.0	26.908	12.938	0.0	25.772	13.383	0.0	344.514	2.994	0.0	35.759	2.369	0.0	1.896	0.0	0.0	1.863	0.0	0.0	2.185	0.0	0.0	2.168	0.0
61	2874	2875	NS	1	0.0	34.507	24.442	0.0	31.717	23.343	0.0	353.294	11.92	0.0	36.454	11.374	0.0	1.908	0.0	0.0	1.874	0.0	0.0	2.194	0.0	0.0	2.168	0.0
62	2874	2875	SN	1	0.0	29.042	24.536	0.0	38.459	24.463	0.0	167.044	14.903	0.0	83.999	14.964	0.0	1.91	0.0	0.0	1.981	0.0	0.0	2.221	0.0	0.0	2.273	0.0
63	2874	2875	NS	1	0.0	27.484	12.966	0.0	25.772	13.413	0.0	350.249	2.98	0.0	22.236	2.355	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.184	0.0	0.0	2.167	0.0
64	2874	2875	SN	1	0.0	24.713	12.716	0.0	27.476	13.449	0.0	191.205	4.717	0.0	277.079	5.443	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.216	0.0	0.0	2.263	0.0
65	2875	2876	SN	1	0.0	30.741	24.566	0.0	38.476	24.472	0.0	156.24	14.855	0.0	67.007	14.944	0.0	1.911	0.0	0.0	1.956	0.0	0.0	2.222	0.0	0.0	2.275	0.0
66	2875	2876	NS	1	0.0	37.262	24.417	0.0	31.744	23.373	0.0	358.373	11.874	0.0	46.464	11.377	0.0	1.908	0.0	0.0	1.874	0.0	0.0	2.193	0.0	0.0	2.17	0.0
67	2875	2876	NS	1	0.0	27.421	12.982	0.0	25.772	13.414	0.0	351.352	2.98	0.0	48.333	2.388	0.0	1.898	0.0	0.0	1.863	0.0	0.0	2.185	0.0	0.0	2.169	0.0
68	2875	2876	SN	1	0.0	24.724	12.722	0.0	27.25	13.511	0.0	179.988	4.706	0.0	64.503	5.384	0.0	1.891	0.0	0.0	1.956	0.0	0.0	2.217	0.0	0.0	2.271	0.0

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

Normal
Deviations
Alarming
High Errors

69	2876	2877	NS	1	0.0	34.474	24.444	0.0	31.783	23.431	0.0	351.965	11.833	0.0	44.026	11.452	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.194	0.0	0.0	2.169	0.0
70	2876	2877	SN	1	0.0	30.917	24.587	0.0	38.795	24.411	0.0	356.018	14.9	0.0	58.558	14.808	0.0	1.909	0.0	0.0	1.977	0.0	0.0	2.22	0.0	0.0	2.268	0.0
71	2876	2877	SN	1	0.0	24.729	12.749	0.0	27.768	13.507	0.0	306.069	4.694	0.0	68.436	5.248	0.0	1.893	0.0	0.0	1.955	0.0	0.0	2.216	0.0	0.0	2.261	0.0
72	2876	2877	NS	1	0.0	26.891	12.997	0.0	25.772	13.403	0.0	318.775	2.96	0.0	41.004	2.401	0.0	1.897	0.0	0.0	1.862	0.0	0.0	2.184	0.0	0.0	2.168	0.0
73	2877	2878	NS	1	0.0	27.666	12.978	0.0	25.777	13.4	0.0	348.143	2.978	0.0	34.347	2.363	0.0	1.897	0.0	0.0	1.863	0.0	0.0	2.184	0.0	0.0	2.168	0.0
74	2877	2878	NS	1	0.0	38.354	24.411	0.0	31.496	23.478	0.0	352.417	11.893	0.0	47.909	11.562	0.0	1.909	0.0	0.0	1.875	0.0	0.0	2.193	0.0	0.0	2.169	0.0

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

Normal
Alarming
Deviations
High Errors