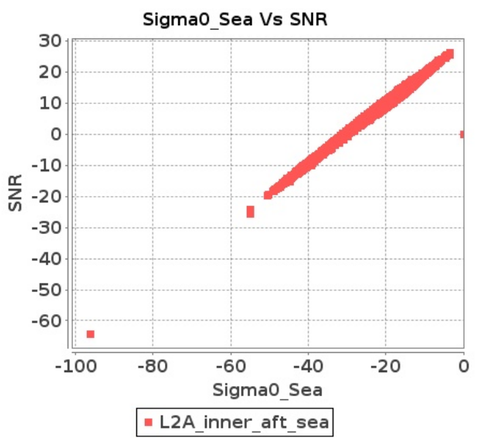
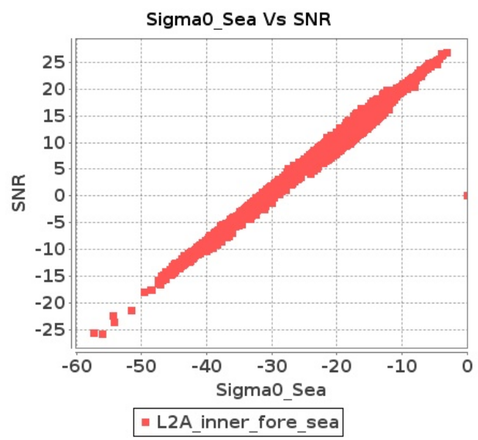
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-JUL-2018 To 06-JUL-2018

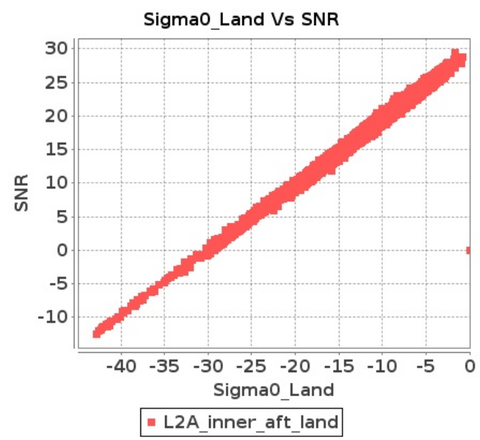
Inner Sea Aft Sigma0VsSNR



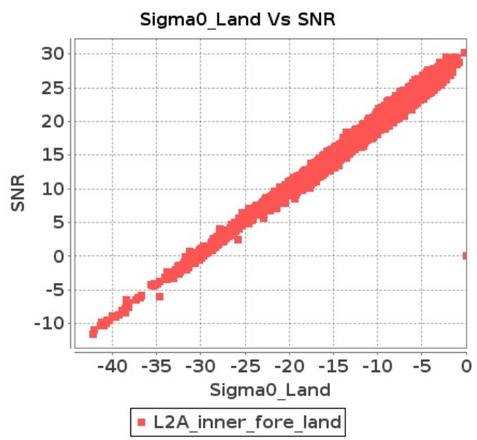
Inner Sea Fore Sigma0VsSNR



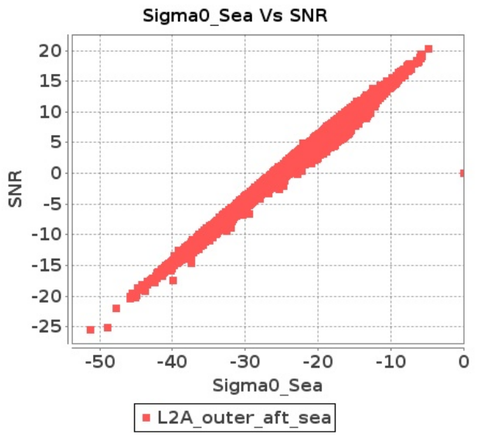
Inner Land Aft Sigma0VsSNR



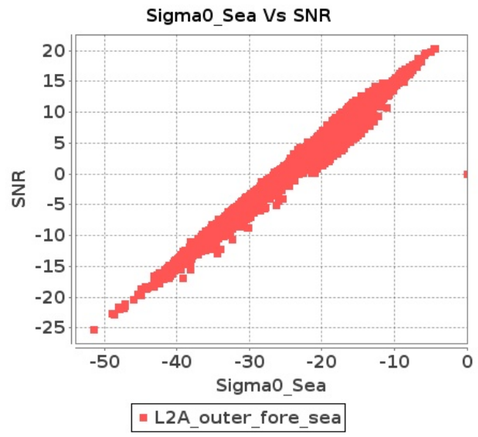
Inner Land Fore Sigma0VsSNR



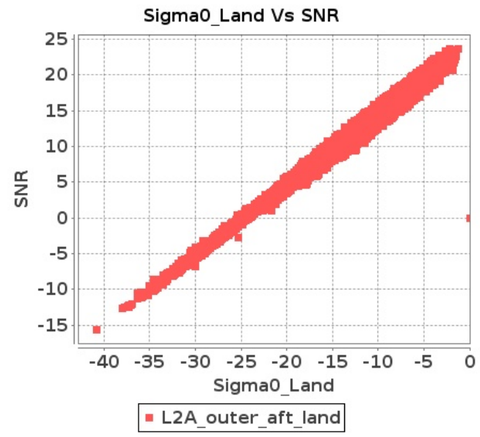
Outer Sea Aft Sigma0VsSNR



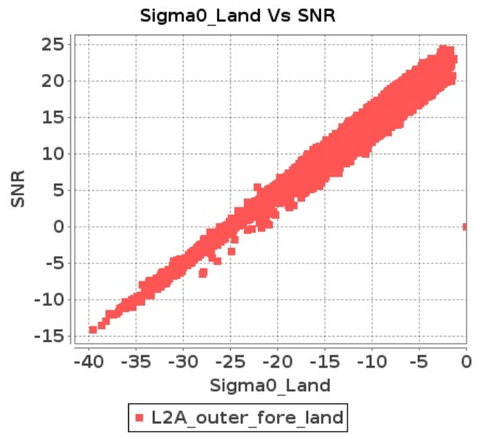
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-JUL-2018 To 06-JUL-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	9378	9379	SN	1	0.0	43.893	1.178	0.0	47.73	1.431	0.0	38.742	1.07	0.0	43.516	1.278	0.0	43.497	1.154	0.0	45.823	1.367	0.0	38.652	1.044	0.0	42.709	1.175
2	9378	9379	SN	1	0.0	43.893	1.176	0.0	47.73	1.386	0.0	39.54	1.074	0.0	43.516	1.241	0.0	43.497	1.152	0.0	45.823	1.319	0.0	40.044	1.05	0.0	42.709	1.13
3	9378	9379	SN	1	0.0	43.893	1.176	0.0	47.73	1.386	0.0	39.54	1.074	0.0	43.516	1.241	0.0	43.497	1.152	0.0	45.823	1.319	0.0	40.044	1.05	0.0	42.709	1.13
4	9378	9379	SN	1	0.0	56.565	4.383	0.0	51.037	4.988	0.0	49.383	3.78	0.0	46.43	4.36	0.0	57.323	4.362	0.0	50.307	4.751	0.0	50.685	3.661	0.0	45.778	4.108
5	9378	9379	SN	1	0.0	56.565	4.383	0.0	51.037	4.988	0.0	49.383	3.78	0.0	46.43	4.36	0.0	57.323	4.362	0.0	50.307	4.751	0.0	50.685	3.661	0.0	45.778	4.108
6	9378	9379	SN	1	0.0	56.565	4.377	0.0	51.037	5.162	0.0	49.383	3.771	0.0	46.43	4.552	0.0	57.323	4.367	0.0	50.307	4.917	0.0	50.685	3.651	0.0	45.778	4.289
7	9379	9380	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
8	9379	9380	SN	1	0.0	8.276	0.0	100000.0	-100000.0	0.0	0.0	26.697	0.503	100000.0	-100000.0	0.0	0.0	6.726	0.0	100000.0	-100000.0	0.0	0.0	25.92	0.503	100000.0	-100000.0	0.0
9	9379	9380	SN	1	0.0	11.149	0.0	0.0	4.028	0.0	0.0	16.489	0.0	100000.0	-100000.0	0.0	0.0	11.025	0.0	0.0	4.123	0.0	0.0	12.687	0.0	100000.0	-100000.0	0.0
10	9379	9380	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
11	9380	9381	NS	1	0.0	39.715	0.618	0.0	46.085	0.9	0.0	35.47	0.587	0.0	45.514	1.003	0.0	39.754	0.636	0.0	43.201	0.898	0.0	34.488	0.629	0.0	40.363	0.946
12	9380	9381	SN	1	0.0	42.156	1.301	0.0	47.884	1.724	0.0	39.342	1.375	0.0	39.99	2.096	0.0	42.625	1.317	0.0	48.352	1.569	0.0	39.923	1.331	0.0	35.992	1.801
13	9380	9381	SN	1	0.0	41.603	4.581	0.0	44.656	4.917	0.0	44.337	4.23	0.0	44.04	5.775	0.0	41.859	4.682	0.0	43.929	4.786	0.0	46.315	4.322	0.0	43.746	5.263
14	9380	9381	SN	1	0.0	42.363	1.316	0.0	49.863	1.726	0.0	39.294	1.368	0.0	39.99	2.103	0.0	42.832	1.323	0.0	49.318	1.565	0.0	39.876	1.324	0.0	35.992	1.806
15	9380	9381	SN	1	0.0	42.363	1.302	0.0	49.863	1.709	0.0	39.294	1.354	0.0	39.99	2.082	0.0	42.832	1.308	0.0	49.318	1.549	0.0	39.876	1.311	0.0	35.992	1.788
16	9380	9381	SN	1	0.0	49.722	4.637	0.0	44.656	4.99	0.0	44.335	4.289	0.0	43.943	5.857	0.0	49.872	4.719	0.0	44.035	4.816	0.0	46.315	4.404	0.0	43.49	5.324
17	9380	9381	SN	1	0.0	41.603	4.631	0.0	44.656	4.98	0.0	44.337	4.277	0.0	44.04	5.849	0.0	41.859	4.732	0.0	43.929	4.847	0.0	46.315	4.37	0.0	43.746	5.331
18	9380	9381	NS	1	0.0	45.742	2.603	0.0	43.537	2.849	0.0	41.504	2.267	0.0	43.975	3.182	0.0	47.372	2.654	0.0	41.95	2.808	0.0	42.55	2.26	0.0	40.987	3.047
19	9380	9381	NS	1	0.0	42.956	2.39	0.0	44.107	2.92	0.0	43.907	2.231	0.0	48.865	2.941	0.0	44.649	2.501	0.0	42.029	2.84	0.0	45.205	2.239	0.0	46.894	2.72
20	9380	9381	NS	1	0.0	39.213	0.616	0.0	41.873	0.848	0.0	38.547	0.66	0.0	42.954	1.003	0.0	38.915	0.598	0.0	39.659	0.823	0.0	41.086	0.653	0.0	42.566	0.856
21	9381	9382	NS	1	0.0	38.29	1.594	0.0	45.873	1.912	0.0	43.14	1.611	0.0	42.358	2.363	0.0	39.288	1.644	0.0	48.28	1.701	0.0	42.361	1.469	0.0	41.011	1.801
22	9381	9382	NS	1	0.0	37.609	1.594	0.0	45.873	1.912	0.0	43.223	1.647	0.0	41.828	2.378	0.0	37.45	1.685	0.0	48.28	1.701	0.0	41.591	1.419	0.0	38.13	1.787
23	9381	9382	SN	1	0.0	44.908	3.977	0.0	44.569	4.625	0.0	40.118	4.149	0.0	43.901	5.113	0.0	46.079	4.049	0.0	45.409	4.05	0.0	40.722	4.192	0.0	44.309	4.52
24	9381	9382	SN	1	0.0	46.642	3.788	0.0	52.569	4.585	0.0	40.466	4.05	0.0	45.451	5.141	0.0	47.341	3.919	0.0	53.407	4.039	0.0	40.722	4.014	0.0	45.861	4.443
25	9381	9382	SN	1	0.0	46.642	3.788	0.0	52.569	4.585	0.0	40.466	4.05	0.0	45.451	5.141	0.0	47.341	3.919	0.0	53.407	4.039	0.0	40.722	4.014	0.0	45.861	4.443
26	9381	9382	NS	1	0.0	42.498	0.469	0.0	49.892	0.649	0.0	38.681	0.455	0.0	46.291	0.751	0.0	43.694	0.43	0.0	50.082	0.61	0.0	37.157	0.421	0.0	41.814	0.58
27	9381	9382	NS	1	0.0	40.118	0.466	0.0	49.892	0.635	0.0	43.327	0.48	0.0	45.78	0.751	0.0	42.28	0.432	0.0	50.082	0.608	0.0	44.531	0.436	0.0	41.303	0.579
28	9381	9382	SN	1	0.0	37.396	0.968	0.0	40.889	1.329	0.0	36.191	1.237	0.0	44.332	1.71	0.0	37.413	1.014	0.0	40.571	1.18	0.0	34.159	1.215	0.0	43.527	1.511
29	9381	9382	SN	1	0.0	37.625	0.958	0.0	39.828	1.316	0.0	40.146	1.189	0.0	44.332	1.726	0.0	37.614	0.988	0.0	38.486	1.167	0.0	38.884	1.169	0.0	43.527	1.516
30	9381	9382	SN	1	0.0	37.625	0.958	0.0	39.828	1.316	0.0	40.146	1.189	0.0	44.332	1.726	0.0	37.614	0.985	0.0	38.486	1.167	0.0	38.884	1.169	0.0	43.527	1.516
31	9382	9383	SN	1	0.0	46.252	1.185	0.0	39.452	1.798	0.0	42.255	1.478	0.0	38.774	2.29	0.0	45.228	1.178	0.0	42.691	1.655	0.0	41.811	1.483	0.0	37.94	2.01

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9382	9383	NS	1	0.0	53.908	0.636	0.0	46.716	0.825	0.0	41.775	0.683	0.0	41.809	0.935	0.0	55.726	0.647	0.0	43.662	0.762	0.0	43.018	0.684	0.0	38.135	0.797
33	9382	9383	SN	1	0.0	51.223	3.918	0.0	49.068	5.655	0.0	40.873	4.686	0.0	46.456	6.132	0.0	51.368	3.988	0.0	46.597	5.312	0.0	41.346	4.587	0.0	45.508	5.556
34	9382	9383	SN	1	0.0	47.946	3.857	0.0	49.068	5.635	0.0	42.001	4.679	0.0	44.899	6.331	0.0	48.093	3.928	0.0	46.742	5.282	0.0	44.357	4.672	0.0	45.336	5.684
35	9382	9383	SN	1	0.0	47.105	1.167	0.0	45.578	1.764	0.0	42.951	1.458	0.0	36.737	2.302	0.0	46.174	1.163	0.0	45.399	1.649	0.0	42.515	1.471	0.0	37.652	2.017
36	9382	9383	NS	1	0.0	51.995	2.633	0.0	45.445	3.139	0.0	39.9	2.631	0.0	45.149	3.031	0.0	51.263	2.683	0.0	46.496	2.747	0.0	39.434	2.375	0.0	44.301	2.639
37	9382	9383	NS	1	0.0	51.995	2.623	0.0	45.442	3.159	0.0	39.843	2.667	0.0	45.109	3.045	0.0	51.263	2.693	0.0	46.496	2.767	0.0	39.377	2.41	0.0	44.262	2.625
38	9382	9383	NS	1	0.0	53.908	0.638	0.0	45.307	0.827	0.0	42.208	0.67	0.0	41.809	0.925	0.0	55.726	0.649	0.0	42.252	0.759	0.0	43.451	0.679	0.0	38.322	0.791
39	9383	9384	NS	1	0.0	44.399	1.47	0.0	45.593	1.706	0.0	42.411	1.144	0.0	50.001	1.553	0.0	46.184	1.527	0.0	46.217	1.593	0.0	41.157	1.125	0.0	47.919	1.384
40	9383	9384	SN	1	0.0	43.545	7.085	0.0	33.18	5.682	0.0	41.022	8.112	0.0	14.065	0.0	0.0	44.063	7.085	0.0	32.043	4.545	0.0	41.731	8.163	0.0	10.58	0.0
41	9383	9384	SN	1	0.0	48.005	3.82	0.0	21.547	0.741	0.0	40.423	4.381	0.0	26.647	1.081	0.0	47.925	4.045	0.0	20.576	0.741	0.0	41.596	4.381	0.0	22.591	1.081
42	9383	9384	SN	1	0.0	49.051	6.478	0.0	46.661	7.513	0.0	46.696	5.563	0.0	43.147	7.131	0.0	49.419	6.669	0.0	47.32	7.361	0.0	47.382	5.684	0.0	40.905	6.938
43	9383	9384	SN	1	0.0	51.535	1.81	0.0	37.645	0.864	0.0	35.504	1.754	0.0	14.84	0.0	0.0	51.164	1.865	0.0	37.892	0.864	0.0	37.322	1.897	0.0	14.185	0.0
44	9383	9384	NS	1	0.0	51.747	5.063	0.0	52.827	5.613	0.0	44.93	4.397	0.0	47.259	5.614	0.0	52.737	5.033	0.0	53.206	5.472	0.0	47.105	4.44	0.0	44.073	4.995
45	9383	9384	NS	1	0.0	51.832	8.688	0.0	52.827	6.741	0.0	47.663	6.303	0.0	47.125	6.48	0.0	52.823	8.623	0.0	53.206	6.514	0.0	48.056	6.607	0.0	43.576	5.793
46	9383	9384	SN	1	0.0	37.79	0.727	0.0	22.882	0.072	0.0	35.635	0.897	0.0	27.349	0.627	0.0	38.848	0.71	0.0	22.628	0.072	0.0	35.169	0.932	0.0	27.26	0.251
47	9383	9384	SN	1	0.0	45.913	1.837	0.0	51.86	2.274	0.0	36.35	1.647	0.0	41.613	2.281	0.0	45.22	1.853	0.0	50.406	2.206	0.0	36.583	1.721	0.0	40.342	2.191
48	9384	9385	NS	1	0.0	45.799	1.388	0.0	48.01	1.985	0.0	40.819	1.522	0.0	43.138	1.947	0.0	46.747	1.413	0.0	46.511	1.917	0.0	40.088	1.467	0.0	43.205	1.734
49	9384	9385	SN	1	0.0	46.902	3.404	0.0	48.342	4.363	0.0	40.754	3.034	0.0	44.843	4.103	0.0	46.731	3.485	0.0	46.505	3.928	0.0	41.985	2.821	0.0	48.247	3.278
50	9384	9385	NS	1	0.0	49.411	5.491	0.0	51.671	6.68	0.0	45.559	5.327	0.0	48.225	6.276	0.0	48.427	5.582	0.0	53.747	6.489	0.0	43.385	5.242	0.0	49.237	5.934
51	9384	9385	SN	1	0.0	46.69	0.922	0.0	45.623	1.149	0.0	39.696	0.87	0.0	37.908	1.226	0.0	46.488	0.903	0.0	45.364	1.024	0.0	38.421	0.808	0.0	36.313	0.908
52	9384	9385	SN	1	0.0	46.69	0.922	0.0	45.623	1.149	0.0	39.696	0.87	0.0	37.908	1.226	0.0	46.488	0.903	0.0	45.364	1.024	0.0	38.421	0.808	0.0	36.313	0.908
53	9384	9385	SN	1	0.0	46.902	3.222	0.0	48.342	4.247	0.0	40.754	2.95	0.0	44.843	4.049	0.0	46.793	3.308	0.0	46.505	3.879	0.0	41.985	2.761	0.0	48.247	3.221
54	9384	9385	NS	1	0.0	49.496	5.521	0.0	51.673	6.72	0.0	45.958	5.342	0.0	46.279	6.297	0.0	48.512	5.572	0.0	53.745	6.559	0.0	43.785	5.27	0.0	47.935	5.97
55	9384	9385	SN	1	0.0	46.902	3.404	0.0	48.342	4.363	0.0	40.754	3.034	0.0	44.843	4.103	0.0	46.731	3.485	0.0	46.505	3.928	0.0	41.985	2.821	0.0	48.247	3.278
56	9384	9385	NS	1	0.0	45.889	1.37	0.0	48.748	1.971	0.0	40.828	1.505	0.0	45.505	1.982	0.0	47.477	1.408	0.0	46.532	1.899	0.0	39.994	1.453	0.0	43.385	1.759
57	9384	9385	SN	1	0.0	46.69	0.884	0.0	45.623	1.163	0.0	37.598	0.831	0.0	37.908	1.242	0.0	46.488	0.872	0.0	45.364	1.042	0.0	37.057	0.793	0.0	38.58	0.916
58	9385	9386	NS	1	0.0	47.171	5.562	0.0	49.128	5.846	0.0	44.47	4.743	0.0	45.315	6.084	0.0	48.019	5.744	0.0	51.236	5.815	0.0	44.532	4.878	0.0	42.231	5.771
59	9385	9386	SN	1	0.0	48.229	1.74	0.0	57.525	2.278	0.0	40.726	1.178	0.0	43.389	1.596	0.0	48.383	1.766	0.0	59.169	2.04	0.0	39.324	1.039	0.0	40.892	1.254
60	9385	9386	SN	1	0.0	48.229	1.696	0.0	57.525	2.23	0.0	40.726	1.187	0.0	43.389	1.667	0.0	48.383	1.708	0.0	59.169	1.992	0.0	39.324	1.057	0.0	40.892	1.322
61	9385	9386	SN	1	0.0	49.55	5.859	0.0	53.254	7.953	0.0	46.699	4.637	0.0	50.052	6.015	0.0	49.391	5.979	0.0	55.245	7.326	0.0	48.006	4.415	0.0	48.092	5.059
62	9385	9386	SN	1	0.0	49.55	5.984	0.0	52.832	8.069	0.0	46.699	4.691	0.0	50.052	5.951	0.0	49.391	6.116	0.0	53.719	7.441	0.0	48.006	4.446	0.0	48.092	5.042
63	9385	9386	NS	1	0.0	47.335	1.458	0.0	41.344	1.763	0.0	44.544	1.503	0.0	42.287	1.998	0.0	45.83	1.494	0.0	40.659	1.691	0.0	44.532	1.49	0.0	45.911	1.861
64	9386	9387	NS	1	0.0	45.666	5.851	0.0	53.426	7.67	0.0	46.569	5.162	0.0	48.537	7.312	0.0	45.959	6.033	0.0	51.503	7.398	0.0	45.55	5.398	0.0	48.595	7.07
65	9386	9387	NS	1	0.0	41.447	1.79	0.0	49.397	2.27	0.0	44.15	1.518	0.0	45.211	2.41	0.0	42.405	1.781	0.0	47.085	2.265	0.0	42.684	1.547	0.0	46.634	2.274
66	9386	9387	NS	1	0.0	40.049	1.77	0.0	50.613	2.275	0.0	37.617	1.54	0.0	45.828	2.396	0.0	39.903	1.754	0.0	48.302	2.261	0.0	38.051	1.538	0.0	46.632	2.256
67	9386	9387	SN	1	0.0	46.442	2.826	0.0	52.1	4.308	0.0	37.29	1.843	0.0	45.038	3.499	0.0	47.186	2.903	0.0	50.896	4.132	0.0	36.61	1.681	0.0	42.871	2.934

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9386	9387	SN	1	0.0	45.305	0.67	0.0	42.771	1.253	0.0	37.55	0.503	0.0	42.583	1.055	0.0	44.377	0.655	0.0	42.147	1.114	0.0	34.988	0.437	0.0	38.106	0.83
69	9386	9387	NS	1	0.0	45.793	5.882	0.0	53.481	7.71	0.0	43.485	5.148	0.0	45.988	7.29	0.0	46.09	6.033	0.0	51.36	7.479	0.0	42.238	5.447	0.0	46.008	7.005
70	9387	9388	SN	1	0.0	45.513	1.201	0.0	46.101	1.486	0.0	39.433	0.87	0.0	40.355	1.369	0.0	45.734	1.24	0.0	45.155	1.458	0.0	38.651	0.943	0.0	42.131	1.304
71	9387	9388	NS	1	0.0	44.73	1.611	0.0	46.693	2.013	0.0	45.51	1.41	0.0	53.074	2.174	0.0	45.971	1.613	0.0	48.174	1.844	0.0	41.908	1.303	0.0	51.697	1.813
72	9387	9388	NS	1	0.0	46.576	1.634	0.0	49.674	2.004	0.0	42.753	1.376	0.0	50.247	2.126	0.0	47.257	1.598	0.0	52.289	1.844	0.0	41.464	1.323	0.0	48.87	1.809
73	9387	9388	SN	1	0.0	49.824	4.278	0.0	49.66	5.48	0.0	44.006	3.102	0.0	44.498	4.323	0.0	47.623	4.477	0.0	47.81	5.48	0.0	45.288	3.234	0.0	43.553	4.213
74	9387	9388	NS	1	0.0	45.443	5.81	0.0	52.304	6.929	0.0	51.978	5.197	0.0	49.385	7.213	0.0	47.017	5.86	0.0	52.566	6.577	0.0	51.69	5.061	0.0	51.331	6.473
75	9387	9388	NS	1	0.0	47.436	5.921	0.0	51.76	6.959	0.0	52.216	5.24	0.0	49.236	7.156	0.0	47.959	5.921	0.0	50.918	6.526	0.0	51.928	5.09	0.0	51.181	6.416
76	9388	9389	NS	1	0.0	49.717	3.813	0.0	59.001	4.915	0.0	43.062	3.529	0.0	43.831	4.707	0.0	50.626	3.762	0.0	58.049	4.754	0.0	41.175	3.429	0.0	43.123	4.165
77	9388	9389	NS	1	0.0	45.185	0.973	0.0	48.347	1.366	0.0	41.577	1.026	0.0	42.068	1.513	0.0	45.785	0.948	0.0	46.938	1.251	0.0	40.353	0.939	0.0	41.851	1.271

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	9378	9379	SN	1	0.0	23.036	6.948	0.0	67.589	8.326	0.0	148.381	3.626	0.0	15.536	4.687	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.163	0.0
2	9378	9379	SN	1	0.0	23.036	6.944	0.0	67.589	8.178	0.0	148.381	3.626	0.0	15.536	4.628	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.163	0.0
3	9378	9379	SN	1	0.0	23.036	6.944	0.0	67.589	8.178	0.0	148.381	3.626	0.0	15.536	4.628	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.163	0.0
4	9378	9379	SN	1	0.0	30.873	12.596	0.0	280.987	12.294	0.0	146.103	11.893	0.0	17.642	12.957	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.164	0.0
5	9378	9379	SN	1	0.0	30.873	12.596	0.0	280.987	12.294	0.0	146.103	11.893	0.0	17.642	12.957	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.164	0.0
6	9378	9379	SN	1	0.0	30.873	12.589	0.0	280.987	12.169	0.0	146.103	11.897	0.0	16.859	12.606	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.164	0.0
7	9379	9380	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
8	9379	9380	SN	1	0.0	8.322	0.0	100000.0	-100000.0	0.0	0.0	7.252	0.0	100000.0	-100000.0	0.0	0.0	1.226	0.0	100000.0	-100000.0	0.0	0.0	1.728	0.0	100000.0	-100000.0	0.0
9	9379	9380	SN	1	0.0	10.374	0.221	0.0	5.383	0.0	0.0	5.962	0.0	100000.0	-100000.0	0.0	0.0	1.227	0.0	0.0	0.008	0.0	0.0	1.754	0.0	100000.0	-100000.0	0.0
10	9379	9380	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
11	9380	9381	NS	1	0.0	158.526	5.046	0.0	25.689	6.143	0.0	146.956	1.85	0.0	20.08	2.138	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
12	9380	9381	SN	1	0.0	23.064	7.196	0.0	45.667	8.582	0.0	152.242	3.844	0.0	15.514	5.108	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
13	9380	9381	SN	1	0.0	30.641	12.505	0.0	25.976	12.874	0.0	155.733	11.729	0.0	130.096	13.794	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.166	0.0
14	9380	9381	SN	1	0.0	24.305	7.191	0.0	24.718	8.575	0.0	152.214	3.841	0.0	15.514	5.101	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
15	9380	9381	SN	1	0.0	24.305	7.172	0.0	25.419	8.581	0.0	152.214	3.812	0.0	52.729	5.184	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
16	9380	9381	SN	1	0.0	30.641	12.515	0.0	37.527	12.721	0.0	155.777	11.793	0.0	22.937	13.497	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.166	0.0
17	9380	9381	SN	1	0.0	30.641	12.518	0.0	25.976	12.731	0.0	155.733	11.802	0.0	22.937	13.519	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.166	0.0
18	9380	9381	NS	1	0.0	42.204	10.524	0.0	31.959	13.598	0.0	356.548	8.449	0.0	39.896	10.301	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0
19	9380	9381	NS	1	0.0	42.171	10.478	0.0	32.345	13.634	0.0	165.574	8.469	0.0	37.866	10.275	0.0	1.413	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.132	0.0
20	9380	9381	NS	1	0.0	25.733	5.045	0.0	25.694	6.15	0.0	211.487	1.854	0.0	22.816	2.149	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.135	0.0
21	9381	9382	NS	1	0.0	25.639	10.552	0.0	31.976	13.557	0.0	181.755	8.378	0.0	44.644	10.315	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
22	9381	9382	NS	1	0.0	25.639	10.552	0.0	31.976	13.557	0.0	181.755	8.378	0.0	44.644	10.315	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
23	9381	9382	SN	1	0.0	30.614	12.505	0.0	234.181	12.622	0.0	145.425	11.807	0.0	247.064	13.626	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
24	9381	9382	SN	1	0.0	30.614	12.492	0.0	234.181	12.835	0.0	145.425	11.717	0.0	247.064	13.943	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
25	9381	9382	SN	1	0.0	30.614	12.492	0.0	234.181	12.856	0.0	145.425	11.717	0.0	247.064	13.943	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
26	9381	9382	NS	1	0.0	25.738	5.038	0.0	25.689	6.161	0.0	355.825	1.835	0.0	33.934	2.137	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
27	9381	9382	NS	1	0.0	25.738	5.038	0.0	25.689	6.161	0.0	355.825	1.835	0.0	33.934	2.137	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
28	9381	9382	SN	1	0.0	24.294	7.239	0.0	45.645	8.509	0.0	163.012	3.968	0.0	204.62	5.23	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
29	9381	9382	SN	1	0.0	24.294	7.222	0.0	45.645	8.529	0.0	163.012	3.931	0.0	204.62	5.416	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
30	9381	9382	SN	1	0.0	24.294	7.222	0.0	45.645	8.529	0.0	163.012	3.931	0.0	204.62	5.416	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
31	9382	9383	SN	1	0.0	24.316	7.262	0.0	25.554	8.539	0.0	163.47	3.904	0.0	65.044	5.268	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0

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

Normal
Alarming
Deviations
High Errors

32	9382	9383	NS	1	0.0	106.525	5.049	0.0	25.7	6.146	0.0	118.829	1.804	0.0	36.278	2.133	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.135	0.0
33	9382	9383	SN	1	0.0	30.972	12.509	0.0	26.058	12.846	0.0	169.404	11.679	0.0	126.219	13.898	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.851	0.0	0.0	2.165	0.0
34	9382	9383	SN	1	0.0	30.972	12.509	0.0	26.058	12.846	0.0	169.404	11.679	0.0	126.219	13.898	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.851	0.0	0.0	2.165	0.0
35	9382	9383	SN	1	0.0	24.316	7.262	0.0	25.554	8.539	0.0	163.47	3.904	0.0	65.044	5.27	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0
36	9382	9383	NS	1	0.0	57.469	10.522	0.0	32.329	13.623	0.0	354.628	8.421	0.0	55.189	10.315	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
37	9382	9383	NS	1	0.0	57.469	10.511	0.0	32.329	13.623	0.0	354.628	8.428	0.0	55.194	10.322	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
38	9382	9383	NS	1	0.0	106.525	5.051	0.0	25.7	6.148	0.0	118.813	1.804	0.0	36.283	2.131	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.134	0.0
39	9383	9384	NS	1	0.0	218.642	5.006	0.0	25.694	6.137	0.0	320.071	1.827	0.0	20.681	2.124	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
40	9383	9384	SN	1	0.0	23.08	8.776	0.0	24.602	35.985	0.0	13.054	7.704	0.0	15.971	49.733	0.0	1.336	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.072	0.0
41	9383	9384	SN	1	0.0	23.874	8.764	0.0	26.058	44.815	0.0	13.429	6.762	0.0	39.325	58.919	0.0	1.349	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.059	0.0
42	9383	9384	SN	1	0.0	30.834	12.543	0.0	26.053	12.809	0.0	176.37	11.778	0.0	154.346	13.82	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.851	0.0	0.0	2.164	0.0
43	9383	9384	SN	1	0.0	18.734	5.226	0.0	21.878	19.793	0.0	12.585	1.845	0.0	13.815	17.629	0.0	1.346	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.038	0.0
44	9383	9384	NS	1	0.0	256.078	10.59	0.0	33.774	13.61	0.0	330.793	8.424	0.0	35.037	10.204	0.0	1.4	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
45	9383	9384	NS	1	0.0	25.408	15.161	0.0	29.549	12.646	0.0	330.804	18.246	0.0	13.197	9.566	0.0	1.4	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
46	9383	9384	SN	1	0.0	18.95	5.124	0.0	25.579	20.939	0.0	12.607	1.698	0.0	73.531	28.195	0.0	1.359	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.069	0.0
47	9383	9384	SN	1	0.0	24.305	7.273	0.0	25.579	8.598	0.0	168.489	3.87	0.0	234.666	5.151	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.165	0.0
48	9384	9385	NS	1	0.0	218.626	5.048	0.0	25.694	6.144	0.0	315.571	1.823	0.0	20.907	2.131	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
49	9384	9385	SN	1	0.0	30.774	12.425	0.0	26.058	12.724	0.0	149.787	11.503	0.0	92.506	13.447	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.857	0.0	0.0	2.164	0.0
50	9384	9385	NS	1	0.0	219.825	10.609	0.0	34.276	13.622	0.0	354.932	8.472	0.0	35.759	10.218	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
51	9384	9385	SN	1	0.0	23.064	7.124	0.0	25.51	8.446	0.0	160.42	3.708	0.0	89.153	4.958	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
52	9384	9385	SN	1	0.0	23.064	7.124	0.0	25.51	8.446	0.0	160.42	3.708	0.0	89.153	4.958	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
53	9384	9385	SN	1	0.0	30.774	12.423	0.0	24.42	12.016	0.0	149.787	11.694	0.0	59.234	12.467	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.857	0.0	0.0	2.164	0.0
54	9384	9385	NS	1	0.0	219.825	10.578	0.0	34.27	13.622	0.0	354.926	8.48	0.0	35.743	10.232	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.139	0.0
55	9384	9385	SN	1	0.0	30.774	12.425	0.0	26.058	12.724	0.0	149.787	11.503	0.0	92.506	13.447	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.857	0.0	0.0	2.164	0.0
56	9384	9385	NS	1	0.0	218.626	5.048	0.0	25.689	6.137	0.0	315.643	1.816	0.0	20.913	2.14	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.14	0.0
57	9384	9385	SN	1	0.0	23.064	7.147	0.0	24.211	8.325	0.0	160.42	3.806	0.0	89.153	4.733	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
58	9385	9386	NS	1	0.0	25.049	10.549	0.0	34.392	13.593	0.0	207.234	8.48	0.0	37.077	10.225	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.14	0.0
59	9385	9386	SN	1	0.0	23.058	6.861	0.0	24.205	8.082	0.0	149.997	3.498	0.0	15.519	4.42	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.165	0.0
60	9385	9386	SN	1	0.0	23.058	6.86	0.0	25.548	8.2	0.0	149.997	3.396	0.0	70.013	4.71	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.165	0.0
61	9385	9386	SN	1	0.0	30.862	12.581	0.0	37.527	12.588	0.0	145.695	11.336	0.0	61.255	13.302	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.166	0.0
62	9385	9386	SN	1	0.0	30.862	12.617	0.0	37.527	11.753	0.0	145.695	11.545	0.0	16.848	12.02	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.166	0.0
63	9385	9386	NS	1	0.0	25.738	5.053	0.0	25.694	6.168	0.0	355.279	1.821	0.0	39.294	2.122	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
64	9386	9387	NS	1	0.0	211.067	10.543	0.0	31.871	13.588	0.0	356.432	8.442	0.0	39.101	10.288	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.135	0.0
65	9386	9387	NS	1	0.0	105.792	5.065	0.0	25.683	6.145	0.0	139.433	1.813	0.0	22.363	2.132	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.133	0.0
66	9386	9387	NS	1	0.0	205.679	5.067	0.0	25.678	6.145	0.0	213.941	1.815	0.0	22.363	2.135	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.133	0.0
67	9386	9387	SN	1	0.0	30.498	12.559	0.0	236.955	12.781	0.0	154.249	11.212	0.0	114.417	13.424	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.163	0.0
68	9386	9387	SN	1	0.0	23.042	6.772	0.0	236.933	8.179	0.0	153.422	3.421	0.0	53.815	4.734	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0

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

Normal
Deviations
Alarming
High Errors

69	9386	9387	NS	1	0.0	269.984	10.533	0.0	31.871	13.598	0.0	356.432	8.435	0.0	39.096	10.294	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.135	0.0
70	9387	9388	SN	1	0.0	24.332	6.976	0.0	25.529	8.329	0.0	155.016	3.517	0.0	204.532	4.904	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.164	0.0
71	9387	9388	NS	1	0.0	25.739	5.067	0.0	25.694	6.13	0.0	127.107	1.806	0.0	23.031	2.131	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
72	9387	9388	NS	1	0.0	25.739	5.064	0.0	25.694	6.132	0.0	127.124	1.808	0.0	23.031	2.127	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.133	0.0
73	9387	9388	SN	1	0.0	30.487	12.497	0.0	26.042	12.631	0.0	142.502	11.525	0.0	111.45	13.597	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.859	0.0	0.0	2.166	0.0
74	9387	9388	NS	1	0.0	24.619	10.561	0.0	32.279	13.607	0.0	280.54	8.476	0.0	37.16	10.303	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
75	9387	9388	NS	1	0.0	24.619	10.571	0.0	32.285	13.617	0.0	280.54	8.476	0.0	37.155	10.303	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
76	9388	9389	NS	1	0.0	93.46	10.621	0.0	32.279	13.597	0.0	157.991	8.455	0.0	37.596	10.346	0.0	1.411	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
77	9388	9389	NS	1	0.0	205.947	5.065	0.0	25.683	6.128	0.0	163.473	1.806	0.0	22.865	2.126	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0

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

Normal
Alarming
Deviations
High Errors