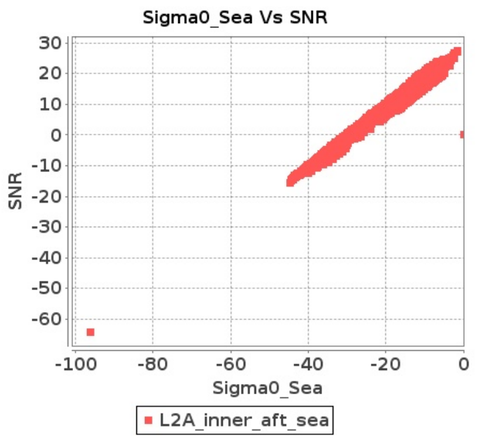
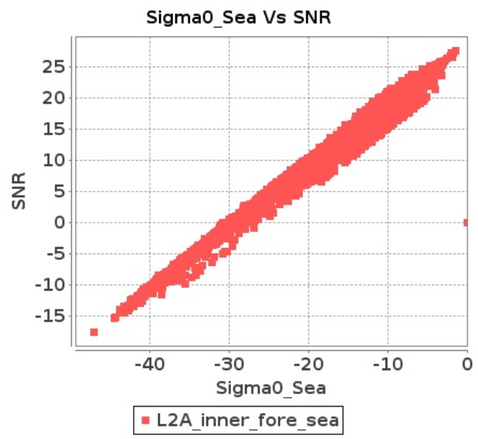
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-FEB-2017 To 28-FEB-2017

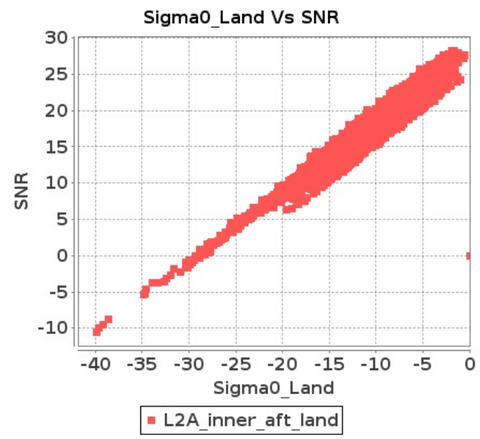
Inner Sea Aft Sigma0VsSNR



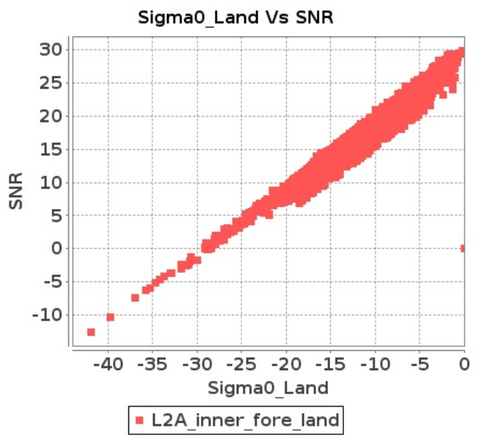
Inner Sea Fore Sigma0VsSNR



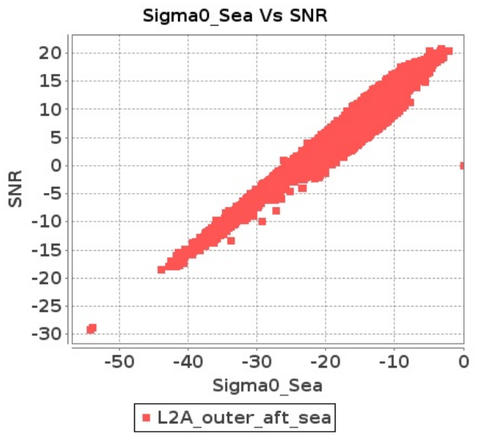
Inner Land Aft Sigma0VsSNR



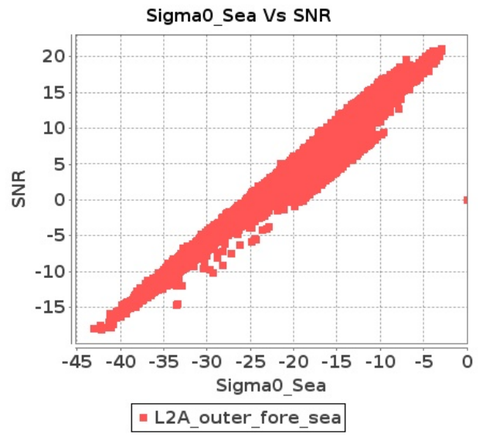
Inner Land Fore Sigma0VsSNR



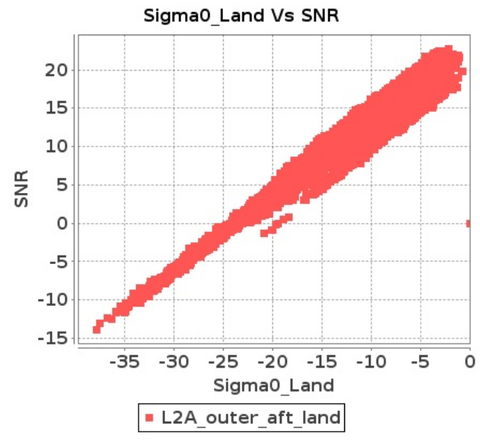
Outer Sea Aft Sigma0VsSNR



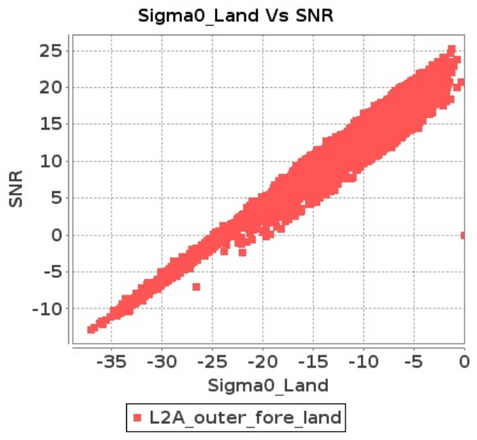
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-FEB-2017 To 28-FEB-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	2235	2236	SN	1	0.0	11.497	0.0	0.0	7.212	0.0	0.0	12.676	0.0	100000.0	-100000.0	0.0	0.0	7.407	0.0	0.0	5.537	0.0	0.0	10.643	0.0	100000.0	-100000.0	0.0
2	2235	2236	SN	1	0.0	11.281	0.0	0.0	3.716	0.0	0.0	14.633	0.0	100000.0	-100000.0	0.0	0.0	9.161	0.0	0.0	3.527	0.0	0.0	13.282	0.0	100000.0	-100000.0	0.0
3	2236	2237	NS	1	0.0	0.0	0.0	0.0	11.282	0.0	100000.0	-100000.0	0.0	0.0	12.46	0.0	0.0	0.0	0.0	0.0	8.681	0.0	100000.0	-100000.0	0.0	0.0	11.862	0.0
4	2236	2237	SN	1	0.0	11.469	0.0	0.0	3.122	0.0	0.0	11.442	0.0	100000.0	-100000.0	0.0	0.0	7.983	0.0	0.0	3.077	0.0	0.0	8.205	0.0	100000.0	-100000.0	0.0
5	2236	2237	SN	1	0.0	12.053	0.0	0.0	1.355	0.0	0.0	11.005	0.0	100000.0	-100000.0	0.0	0.0	9.203	0.0	0.0	1.419	0.0	0.0	8.181	0.0	100000.0	-100000.0	0.0
6	2236	2237	NS	1	0.0	0.0	0.0	0.0	8.168	0.0	100000.0	-100000.0	0.0	0.0	8.609	0.0	0.0	0.0	0.0	0.0	5.506	0.0	100000.0	-100000.0	0.0	0.0	8.2	0.0
7	2237	2238	SN	1	0.0	18.612	0.0	0.183	4.178	0.0	0.0	15.731	0.0	100000.0	-100000.0	0.0	0.0	17.436	0.0	0.272	4.016	0.0	0.0	13.208	0.0	100000.0	-100000.0	0.0
8	2237	2238	SN	1	0.0	14.851	0.0	0.0	6.149	0.0	0.0	18.601	0.0	100000.0	-100000.0	0.0	0.0	14.293	0.0	0.0	7.622	0.0	0.0	15.098	0.0	100000.0	-100000.0	0.0
9	2237	2238	NS	1	100000.0	-100000.0	0.0	0.0	14.868	0.0	100000.0	-100000.0	0.0	0.0	15.431	0.0	100000.0	-100000.0	0.0	0.0	15.466	0.0	100000.0	-100000.0	0.0	0.0	14.994	0.0
10	2237	2238	NS	1	100000.0	-100000.0	0.0	0.0	12.784	0.0	100000.0	-100000.0	0.0	0.0	15.431	0.0	100000.0	-100000.0	0.0	0.0	13.876	0.0	100000.0	-100000.0	0.0	0.0	14.994	0.0
11	2238	2239	NS	1	100000.0	-100000.0	0.0	0.0	16.114	0.0	100000.0	-100000.0	0.0	0.0	14.33	0.0	100000.0	-100000.0	0.0	0.0	17.437	0.0	100000.0	-100000.0	0.0	0.0	13.025	0.0
12	2238	2239	NS	1	100000.0	-100000.0	0.0	0.0	13.979	0.0	100000.0	-100000.0	0.0	0.0	13.631	0.0	100000.0	-100000.0	0.0	0.0	13.569	0.0	100000.0	-100000.0	0.0	0.0	12.329	0.0
13	2238	2239	SN	1	0.0	15.891	0.0	0.0	5.64	0.0	0.0	37.946	0.545	100000.0	-100000.0	0.0	0.0	14.248	0.0	0.0	4.605	0.0	0.0	33.413	0.272	100000.0	-100000.0	0.0
14	2238	2239	SN	1	0.0	14.582	0.0	0.0	8.321	0.0	0.0	22.36	0.072	100000.0	-100000.0	0.0	0.0	11.942	0.0	0.0	7.952	0.0	0.0	15.643	0.0	100000.0	-100000.0	0.0
15	2239	2240	NS	1	100000.0	-100000.0	0.0	0.0	9.438	0.0	100000.0	-100000.0	0.0	0.0	8.242	0.0	100000.0	-100000.0	0.0	0.0	8.205	0.0	100000.0	-100000.0	0.0	0.0	7.279	0.0
16	2239	2240	SN	1	0.0	45.777	1.674	0.0	41.764	1.949	0.0	41.571	1.486	0.0	41.107	2.316	0.0	44.545	1.633	0.0	39.631	1.663	0.0	40.929	1.555	0.0	39.353	1.541
17	2239	2240	SN	1	0.0	43.31	5.73	0.0	44.034	6.621	0.0	39.752	4.828	0.0	40.623	6.478	0.0	44.836	5.688	0.0	44.22	5.898	0.0	42.06	4.786	0.0	39.057	5.039
18	2240	2241	SN	1	0.0	44.922	2.551	0.0	44.749	2.658	0.0	41.153	2.056	0.0	44.27	3.167	0.0	44.325	2.474	0.0	43.194	2.165	0.0	40.083	2.178	0.0	39.431	2.183
19	2240	2241	NS	1	0.0	18.979	0.0	0.0	20.263	1.099	0.0	24.843	0.847	0.0	16.821	0.0	0.0	19.143	0.0	0.0	21.469	1.099	0.0	25.736	2.542	0.0	16.69	0.0
20	2240	2241	NS	1	0.0	13.173	0.0	0.0	8.611	0.0	0.0	24.009	0.539	0.0	10.459	0.0	0.0	12.74	0.0	0.0	9.574	0.0	0.0	23.411	0.539	0.0	10.043	0.0
21	2240	2241	SN	1	0.0	47.844	7.556	0.0	51.835	8.12	0.0	48.873	5.659	0.0	45.855	8.475	0.0	48.702	7.672	0.0	48.925	6.857	0.0	51.012	6.191	0.0	47.66	6.354
22	2241	2242	NS	1	0.0	16.313	0.0	0.0	14.353	0.0	0.0	26.483	1.681	0.0	9.619	0.0	0.0	18.008	0.0	0.0	13.313	0.0	0.0	26.077	0.84	0.0	9.019	0.0
23	2241	2242	SN	1	0.0	50.115	2.186	0.0	47.638	2.366	0.0	45.698	1.705	0.0	40.002	2.259	0.0	51.172	2.143	0.0	48.967	2.112	0.0	44.849	1.829	0.0	37.303	1.689
24	2241	2242	NS	1	0.0	24.931	0.351	0.0	7.458	0.0	0.0	23.971	0.804	0.0	9.389	0.0	0.0	22.655	0.702	0.0	7.326	0.0	0.0	23.671	0.268	0.0	9.359	0.0
25	2241	2242	SN	1	0.0	51.971	7.624	0.0	57.157	8.603	0.0	50.571	5.666	0.0	42.088	7.168	0.0	50.996	7.657	0.0	57.865	7.614	0.0	47.852	6.028	0.0	43.037	5.84
26	2242	2243	NS	1	0.0	10.964	0.0	0.0	22.402	1.053	0.0	26.987	0.901	0.0	14.621	0.0	0.0	10.989	0.0	0.0	18.042	0.0	0.0	21.809	0.45	0.0	13.34	0.0
27	2242	2243	NS	1	0.0	11.496	0.0	0.0	14.706	0.0	0.0	17.58	0.0	0.0	8.785	0.0	0.0	9.237	0.0	0.0	11.857	0.0	0.0	17.826	0.0	0.0	8.63	0.0
28	2242	2243	SN	1	0.0	49.137	1.284	0.0	53.777	1.356	0.0	42.27	1.145	0.0	42.642	1.658	0.0	45.954	1.23	0.0	54.933	1.132	0.0	42.437	1.126	0.0	40.869	1.138
29	2242	2243	SN	1	0.0	49.985	4.389	0.0	52.097	5.153	0.0	47.513	4.109	0.0	45.123	5.587	0.0	51.617	4.166	0.0	51.158	4.389	0.0	44.853	4.059	0.0	43.21	4.058
30	2243	2244	SN	1	0.0	46.328	1.971	0.0	41.399	2.527	0.0	36.925	2.034	0.0	41.531	2.915	0.0	47.038	1.936	0.0	40.212	2.184	0.0	38.848	2.043	0.0	38.353	2.012
31	2243	2244	SN	1	0.0	48.245	5.778	0.0	45.126	7.148	0.0	40.788	5.691	0.0	45.684	7.444	0.0	52.279	5.877	0.0	48.114	6.316	0.0	43.306	5.861	0.0	45.021	5.601

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	2243	2244	NS	1	0.0	10.216	0.0	0.0	9.209	0.0	0.0	13.818	0.0	0.0	8.764	0.0	0.0	10.422	0.0	0.0	9.143	0.0	0.0	10.417	0.0	0.0	7.931	0.0
33	2243	2244	NS	1	0.0	9.413	0.0	0.0	10.311	0.0	0.0	15.246	0.0	0.0	12.186	0.0	0.0	7.359	0.0	0.0	6.457	0.0	0.0	9.622	0.0	0.0	10.117	0.0
34	2244	2245	NS	1	0.0	0.0	0.0	0.0	11.265	0.0	100000.0	-100000.0	0.0	0.0	7.407	0.0	0.0	0.0	0.0	0.0	8.765	0.0	100000.0	-100000.0	0.0	0.0	6.241	0.0
35	2244	2245	NS	1	0.0	0.0	0.0	0.0	12.408	0.0	100000.0	-100000.0	0.0	0.0	9.531	0.0	0.0	0.0	0.0	0.0	10.342	0.0	100000.0	-100000.0	0.0	0.0	8.381	0.0
36	2245	2246	SN	1	0.0	16.067	0.0	0.0	12.309	0.0	0.0	15.97	0.0	0.0	14.41	0.0	0.0	14.179	0.0	0.0	9.164	0.0	0.0	16.523	0.0	0.0	8.964	0.0
37	2245	2246	SN	1	0.0	19.395	0.0	0.0	14.345	0.0	0.0	21.076	0.386	0.0	12.504	0.0	0.0	16.156	0.0	0.0	12.206	0.0	0.0	17.185	0.0	0.0	7.821	0.0
38	2246	2247	SN	1	0.0	10.851	0.0	0.0	4.431	0.0	0.0	13.522	0.0	100000.0	-100000.0	0.0	0.0	6.993	0.0	0.0	4.161	0.0	0.0	9.333	0.0	100000.0	-100000.0	0.0
39	2246	2247	SN	1	0.0	9.714	0.0	0.227	2.294	0.0	0.0	12.572	0.0	100000.0	-100000.0	0.0	0.0	6.933	0.0	0.442	1.951	0.0	0.0	9.655	0.0	100000.0	-100000.0	0.0
40	2247	2248	NS	1	0.0	0.0	0.0	0.0	8.259	0.0	100000.0	-100000.0	0.0	0.0	10.962	0.0	0.0	0.0	0.0	0.0	5.307	0.0	100000.0	-100000.0	0.0	0.0	6.25	0.0
41	2247	2248	NS	1	0.0	0.0	0.0	0.0	8.004	0.0	100000.0	-100000.0	0.0	0.0	8.363	0.0	0.0	0.0	0.0	0.0	5.252	0.0	100000.0	-100000.0	0.0	0.0	7.148	0.0
42	2247	2248	SN	1	0.0	9.802	0.0	0.0	2.983	0.0	0.0	12.031	0.0	100000.0	-100000.0	0.0	0.0	7.622	0.0	0.0	2.933	0.0	0.0	9.98	0.0	100000.0	-100000.0	0.0
43	2247	2248	SN	1	0.0	9.466	0.0	0.183	4.661	0.0	0.0	17.498	0.0	100000.0	-100000.0	0.0	0.0	8.829	0.0	0.359	3.38	0.0	0.0	10.221	0.0	100000.0	-100000.0	0.0
44	2248	2249	NS	1	0.0	49.312	1.88	0.0	42.818	2.298	0.0	37.849	1.655	0.0	40.825	2.563	0.0	50.16	1.855	0.0	43.989	1.957	0.0	37.227	1.708	0.0	36.698	1.691
45	2248	2249	NS	1	0.0	46.218	6.029	0.0	43.924	6.861	0.0	43.482	4.879	0.0	42.561	6.952	0.0	45.081	5.862	0.0	44.689	6.122	0.0	42.849	5.128	0.0	39.618	5.042
46	2248	2249	SN	1	0.0	40.075	1.435	0.0	39.75	1.806	0.0	37.855	1.585	0.0	41.33	2.675	0.0	38.225	1.295	0.0	40.369	1.411	0.0	36.855	1.457	0.0	36.782	1.551
47	2248	2249	SN	1	0.0	44.882	4.605	0.0	41.987	5.437	0.0	43.166	4.244	0.0	40.545	7.073	0.0	44.634	4.341	0.0	41.56	4.448	0.0	39.84	4.08	0.0	38.209	4.687
48	2249	2250	NS	1	0.0	50.18	1.394	0.0	52.811	1.579	0.0	37.343	1.412	0.0	43.757	1.791	0.0	48.668	1.371	0.0	51.651	1.365	0.0	40.424	1.396	0.0	43.794	1.202
49	2249	2250	SN	1	0.0	41.444	4.373	0.0	43.228	5.866	0.0	38.164	4.15	0.0	40.914	7.047	0.0	45.812	3.852	0.0	46.092	5.042	0.0	41.288	4.214	0.0	40.943	4.867
50	2249	2250	SN	1	0.0	41.395	1.438	0.0	40.234	1.886	0.0	37.321	1.571	0.0	42.125	2.761	0.0	38.557	1.265	0.0	39.803	1.484	0.0	38.507	1.575	0.0	36.987	1.719
51	2249	2250	NS	1	0.0	57.422	4.517	0.0	55.225	5.295	0.0	48.825	4.645	0.0	47.391	5.64	0.0	56.934	4.451	0.0	60.178	4.76	0.0	49.037	4.517	0.0	44.726	4.312
52	2250	2251	SN	1	0.0	46.876	0.785	0.0	40.87	1.234	0.0	37.484	0.965	0.0	43.786	1.977	0.0	44.628	0.685	0.0	38.429	0.889	0.0	36.644	0.827	0.0	38.643	0.991
53	2250	2251	NS	1	0.0	44.083	2.608	0.0	43.263	2.631	0.0	46.738	2.003	0.0	42.238	2.906	0.0	46.492	2.486	0.0	42.361	2.15	0.0	45.84	1.909	0.0	38.683	1.839
54	2250	2251	SN	1	0.0	41.969	2.432	0.0	46.313	3.843	0.0	38.106	2.627	0.0	42.321	5.066	0.0	44.67	2.184	0.0	43.809	2.961	0.0	39.285	2.5	0.0	39.055	2.787
55	2250	2251	NS	1	0.0	53.582	7.891	0.0	50.838	8.463	0.0	45.076	6.5	0.0	46.705	7.915	0.0	54.438	7.808	0.0	47.661	7.257	0.0	45.641	6.152	0.0	45.772	5.734
56	2251	2252	SN	1	0.0	50.144	2.36	0.0	50.773	2.572	0.0	43.004	1.877	0.0	46.336	2.66	0.0	48.074	2.318	0.0	49.783	2.183	0.0	41.885	1.904	0.0	47.503	1.833
57	2251	2252	NS	1	0.0	46.648	2.265	0.0	43.646	2.591	0.0	43.672	1.969	0.0	41.053	3.107	0.0	44.796	2.166	0.0	42.822	2.164	0.0	45.001	1.919	0.0	36.358	2.016
58	2251	2252	NS	1	0.0	48.726	7.418	0.0	47.839	8.837	0.0	46.605	5.946	0.0	43.474	8.588	0.0	49.742	7.185	0.0	49.603	7.455	0.0	42.43	6.109	0.0	40.253	6.142
59	2251	2252	SN	1	0.0	54.807	7.926	0.0	52.366	8.726	0.0	45.87	6.164	0.0	45.895	8.454	0.0	55.727	8.05	0.0	50.713	7.927	0.0	42.958	6.647	0.0	43.725	6.281
60	2252	2253	SN	1	0.0	54.289	9.665	0.0	51.964	10.358	0.0	46.777	6.957	0.0	50.256	8.561	0.0	58.054	9.525	0.0	53.599	9.319	0.0	45.597	7.071	0.0	43.56	6.512
61	2252	2253	NS	1	0.0	46.529	1.646	0.0	46.337	2.168	0.0	45.456	1.47	0.0	43.095	2.652	0.0	42.95	1.612	0.0	45.231	1.691	0.0	41.434	1.44	0.0	42.233	1.678
62	2252	2253	NS	1	0.0	48.649	5.439	0.0	48.379	6.762	0.0	42.1	4.793	0.0	46.074	7.59	0.0	49.425	5.381	0.0	47.623	5.666	0.0	40.126	4.936	0.0	44.534	5.141
63	2252	2253	SN	1	0.0	49.529	2.885	0.0	48.935	2.921	0.0	44.625	2.043	0.0	46.688	2.585	0.0	51.681	2.887	0.0	48.399	2.549	0.0	44.702	2.061	0.0	41.173	1.794
64	2253	2254	NS	1	0.0	50.779	3.743	0.0	52.154	4.502	0.0	45.358	3.03	0.0	47.813	4.495	0.0	51.215	3.784	0.0	54.289	3.954	0.0	42.84	3.115	0.0	44.642	3.274
65	2253	2254	SN	1	0.0	53.894	6.987	0.0	50.67	7.089	0.0	47.168	5.928	0.0	42.598	6.183	0.0	55.14	7.185	0.0	50.37	6.615	0.0	45.922	6.006	0.0	39.874	5.041
66	2253	2254	NS	1	0.0	41.797	1.008	0.0	41.596	1.246	0.0	41.576	0.882	0.0	44.846	1.393	0.0	41.992	1.12	0.0	41.312	1.061	0.0	44.463	0.88	0.0	43.874	1.0
67	2253	2254	SN	1	0.0	46.832	2.093	0.0	53.221	2.115	0.0	39.11	1.698	0.0	41.433	1.86	0.0	49.598	2.122	0.0	47.99	1.912	0.0	43.015	1.723	0.0	37.895	1.424

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	2254	2255	SN	1	0.0	47.084	2.22	0.0	41.952	2.188	0.0	41.412	1.803	0.0	40.68	2.451	0.0	47.788	2.249	0.0	44.738	1.885	0.0	40.709	1.868	0.0	40.667	1.889
69	2254	2255	NS	1	0.0	53.158	7.125	0.0	52.07	8.372	0.0	46.879	6.087	0.0	47.595	8.755	0.0	50.77	7.083	0.0	49.857	7.5	0.0	46.687	6.442	0.0	43.042	6.44
70	2254	2255	NS	1	0.0	46.343	2.297	0.0	40.918	2.519	0.0	43.732	2.073	0.0	45.565	2.94	0.0	52.422	2.255	0.0	43.171	2.131	0.0	43.646	2.195	0.0	39.601	2.004
71	2254	2255	SN	1	0.0	47.439	7.062	0.0	51.308	7.24	0.0	42.809	5.126	0.0	48.174	6.968	0.0	50.54	6.839	0.0	49.377	6.417	0.0	39.803	5.666	0.0	40.96	5.576
72	2255	2256	NS	1	0.0	48.243	5.189	0.0	50.381	6.76	0.0	40.791	5.12	0.0	42.122	7.661	0.0	50.048	5.173	0.0	49.496	6.004	0.0	39.706	5.177	0.0	39.554	5.666
73	2255	2256	NS	1	0.0	46.523	1.643	0.0	43.454	2.336	0.0	37.795	1.752	0.0	45.912	2.714	0.0	48.797	1.66	0.0	44.429	1.922	0.0	42.222	1.772	0.0	40.6	1.814
74	2255	2256	SN	1	0.0	51.152	2.237	0.0	46.413	2.502	0.0	43.387	1.817	0.0	45.912	2.647	0.0	50.618	2.155	0.0	45.116	2.167	0.0	40.871	1.904	0.0	40.625	1.855
75	2256	2257	NS	1	0.0	38.587	0.807	0.0	40.623	1.478	0.0	40.118	0.947	0.0	41.077	2.163	0.0	40.078	0.672	0.0	38.594	1.01	0.0	36.022	0.784	0.0	35.336	1.021
76	2256	2257	NS	1	0.0	45.995	2.47	0.0	43.157	4.144	0.0	39.469	2.475	0.0	39.882	5.275	0.0	47.089	2.32	0.0	41.851	3.297	0.0	37.107	2.254	0.0	36.9	2.896

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	2235	2236	SN	1	0.0	13.815	2.171	0.0	7.181	0.0	0.0	8.344	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.463	0.0	0.0	2.181	0.0	100000.0	-100000.0	0.0
2	2235	2236	SN	1	0.0	18.128	7.065	0.0	10.815	25.0	0.0	8.89	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.0	0.0	0.0	2.183	0.0	100000.0	-100000.0	0.0
3	2236	2237	NS	1	0.0	0.0	0.0	0.0	12.282	3.371	100000.0	-100000.0	0.0	0.0	2.73	0.0	0.0	0.0	0.0	0.0	0.891	0.0	100000.0	-100000.0	0.0	0.0	1.071	0.0
4	2236	2237	SN	1	0.0	9.508	0.0	0.0	6.888	0.0	0.0	5.482	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.147	0.0	0.0	2.181	0.0	100000.0	-100000.0	0.0
5	2236	2237	SN	1	0.0	15.69	4.225	0.0	5.416	0.0	0.0	6.232	0.0	100000.0	-100000.0	0.0	0.0	1.844	0.0	0.0	0.0	0.0	0.0	2.175	0.0	100000.0	-100000.0	0.0
6	2236	2237	NS	1	0.0	0.0	0.0	0.0	5.912	0.0	100000.0	-100000.0	0.0	0.0	3.072	0.0	0.0	0.0	0.0	0.0	0.442	0.0	100000.0	-100000.0	0.0	0.0	0.622	0.0
7	2237	2238	SN	1	0.0	17.052	9.744	0.717	10.909	25.0	0.0	10.098	0.383	100000.0	-100000.0	0.0	0.0	1.855	0.0	0.0	0.005	0.0	0.0	2.182	0.0	100000.0	-100000.0	0.0
8	2237	2238	SN	1	0.0	14.091	2.526	0.0	11.984	6.667	0.0	9.563	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.341	0.0	0.0	2.181	0.0	100000.0	-100000.0	0.0
9	2237	2238	NS	1	100000.0	-100000.0	0.0	0.0	12.265	7.812	100000.0	-100000.0	0.0	0.0	2.939	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.73	0.0
10	2237	2238	NS	1	100000.0	-100000.0	0.0	0.0	6.546	0.0	100000.0	-100000.0	0.0	0.0	1.191	0.0	100000.0	-100000.0	0.0	0.0	0.441	0.0	100000.0	-100000.0	0.0	0.0	0.336	0.0
11	2238	2239	NS	1	100000.0	-100000.0	0.0	0.0	12.243	8.475	100000.0	-100000.0	0.0	0.0	2.917	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.73	0.0
12	2238	2239	NS	1	100000.0	-100000.0	0.0	0.0	6.53	0.0	100000.0	-100000.0	0.0	0.0	1.109	0.0	100000.0	-100000.0	0.0	0.0	0.575	0.0	100000.0	-100000.0	0.0	0.0	0.411	0.0
13	2238	2239	SN	1	0.0	19.788	12.635	0.0	18.166	28.571	0.0	13.743	2.452	100000.0	-100000.0	0.0	0.0	1.857	0.0	0.0	0.756	0.0	0.0	2.184	0.0	100000.0	-100000.0	0.0
14	2238	2239	SN	1	0.0	19.534	5.672	0.0	19.198	26.786	0.0	11.455	0.721	100000.0	-100000.0	0.0	0.0	1.852	0.0	0.0	0.798	0.0	0.0	2.183	0.0	100000.0	-100000.0	0.0
15	2239	2240	NS	1	100000.0	-100000.0	0.0	0.0	6.519	0.0	100000.0	-100000.0	0.0	0.0	1.103	0.0	100000.0	-100000.0	0.0	0.0	0.575	0.0	100000.0	-100000.0	0.0	0.0	0.411	0.0
16	2239	2240	SN	1	0.0	25.772	12.717	0.0	27.36	13.409	0.0	132.597	3.219	0.0	52.806	3.728	0.0	1.859	0.0	0.0	1.933	0.0	0.0	2.192	0.0	0.0	2.235	0.0
17	2239	2240	SN	1	0.0	29.676	23.93	0.0	38.189	25.319	0.0	131.615	12.269	0.0	59.7	13.248	0.0	1.875	0.0	0.0	1.965	0.0	0.0	2.198	0.0	0.0	2.239	0.0
18	2240	2241	SN	1	0.0	27.172	12.884	0.0	27.393	13.317	0.0	158.705	3.209	0.0	53.258	3.651	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.192	0.0	0.0	2.235	0.0
19	2240	2241	NS	1	0.0	13.363	2.804	0.0	12.243	4.396	0.0	2.697	0.0	0.0	2.526	0.0	0.0	1.121	0.0	0.0	0.851	0.0	0.0	0.934	0.0	0.0	0.761	0.0
20	2240	2241	NS	1	0.0	7.026	0.0	0.0	6.519	0.0	0.0	2.884	0.0	0.0	1.241	0.0	0.0	1.207	0.0	0.0	0.581	0.0	0.0	0.761	0.0	0.0	0.357	0.0
21	2240	2241	SN	1	0.0	34.066	24.082	0.0	38.2	25.166	0.0	159.135	12.298	0.0	59.871	13.03	0.0	1.875	0.0	0.0	1.935	0.0	0.0	2.198	0.0	0.0	2.236	0.0
22	2241	2242	NS	1	0.0	13.385	2.913	0.0	12.221	4.444	0.0	2.449	0.0	0.0	2.515	0.0	0.0	1.122	0.0	0.0	0.851	0.0	0.0	0.934	0.0	0.0	0.753	0.0
23	2241	2242	SN	1	0.0	27.217	12.863	0.0	27.316	13.256	0.0	180.291	3.241	0.0	54.273	3.667	0.0	1.86	0.0	0.0	1.929	0.0	0.0	2.194	0.0	0.0	2.236	0.0
24	2241	2242	NS	1	0.0	7.043	0.0	0.0	6.508	0.0	0.0	1.792	0.0	0.0	1.721	0.0	0.0	1.071	0.0	0.0	0.442	0.0	0.0	0.912	0.0	0.0	0.311	0.0
25	2241	2242	SN	1	0.0	34.094	24.161	0.0	38.156	25.226	0.0	181.763	12.354	0.0	55.867	13.058	0.0	1.876	0.0	0.0	1.937	0.0	0.0	2.199	0.0	0.0	2.229	0.0
26	2242	2243	NS	1	0.0	15.828	3.243	0.0	15.15	7.368	0.0	8.013	0.0	0.0	2.465	0.0	0.0	1.775	0.0	0.0	0.809	0.0	0.0	2.087	0.0	0.0	0.856	0.0
27	2242	2243	NS	1	0.0	9.398	0.0	0.0	6.728	0.0	0.0	7.379	0.0	0.0	2.349	0.0	0.0	1.772	0.0	0.0	0.581	0.0	0.0	2.085	0.0	0.0	0.452	0.0
28	2242	2243	SN	1	0.0	27.145	12.904	0.0	26.919	13.273	0.0	195.363	3.261	0.0	49.061	3.683	0.0	1.864	0.0	0.0	1.919	0.0	0.0	2.194	0.0	0.0	2.257	0.0
29	2242	2243	SN	1	0.0	33.945	24.045	0.0	38.078	25.243	0.0	148.773	12.276	0.0	50.341	13.016	0.0	1.876	0.0	0.0	1.957	0.0	0.0	2.198	0.0	0.0	2.262	0.0
30	2243	2244	SN	1	0.0	27.139	12.905	0.0	26.919	13.283	0.0	152.186	3.25	0.0	49.707	3.679	0.0	1.864	0.0	0.0	1.93	0.0	0.0	2.194	0.0	0.0	2.242	0.0
31	2243	2244	SN	1	0.0	33.923	24.039	0.0	37.932	25.249	0.0	164.523	12.311	0.0	53.291	12.988	0.0	1.875	0.0	0.0	1.953	0.0	0.0	2.199	0.0	0.0	2.262	0.0

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

Normal
Alarming
Deviations
High Errors

32	2243	2244	NS	1	0.0	16.052	4.321	0.0	16.777	1.423	0.0	8.035	0.0	0.0	2.272	0.0	0.0	1.775	0.0	0.0	0.857	0.0	0.0	2.087	0.0	0.0	0.438	0.0
33	2243	2244	NS	1	0.0	16.815	9.42	0.0	18.348	7.547	0.0	10.848	0.588	0.0	2.427	0.0	0.0	1.778	0.0	0.0	0.809	0.0	0.0	2.088	0.0	0.0	0.788	0.0
34	2244	2245	NS	1	0.0	0.0	0.0	0.0	6.1	0.0	100000.0	-100000.0	0.0	0.0	1.831	0.0	0.0	0.0	0.0	0.0	0.472	0.0	100000.0	-100000.0	0.0	0.0	0.357	0.0
35	2244	2245	NS	1	0.0	0.0	0.0	0.0	15.453	3.333	100000.0	-100000.0	0.0	0.0	2.818	0.0	0.0	0.0	0.0	0.0	0.884	0.0	100000.0	-100000.0	0.0	0.0	0.748	0.0
36	2245	2246	SN	1	0.0	13.639	3.819	0.0	13.936	6.705	0.0	9.966	0.0	0.0	9.342	0.0	0.0	1.85	0.0	0.0	1.855	0.0	0.0	2.182	0.0	0.0	2.178	0.0
37	2245	2246	SN	1	0.0	15.712	9.135	0.0	17.262	18.471	0.0	11.51	0.772	0.0	13.528	10.929	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.18	0.0	0.0	2.17	0.0
38	2246	2247	SN	1	0.0	10.991	2.067	0.0	7.186	0.0	0.0	8.46	0.0	100000.0	-100000.0	0.0	0.0	1.849	0.0	0.0	0.459	0.0	0.0	2.179	0.0	100000.0	-100000.0	0.0
39	2246	2247	SN	1	0.0	15.889	8.989	2.835	10.208	25.0	0.0	9.067	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.001	0.001	0.0	0.0	2.177	0.0	100000.0	-100000.0	0.0
40	2247	2248	NS	1	0.0	0.0	0.0	0.0	16.164	4.396	100000.0	-100000.0	0.0	0.0	2.796	0.0	0.0	0.0	0.0	0.0	0.807	0.0	100000.0	-100000.0	0.0	0.0	0.752	0.0
41	2247	2248	NS	1	0.0	0.0	0.0	0.0	6.033	0.0	100000.0	-100000.0	0.0	0.0	1.059	0.0	0.0	0.0	0.0	0.0	0.442	0.0	100000.0	-100000.0	0.0	0.0	0.52	0.0
42	2247	2248	SN	1	0.0	15.927	9.574	0.0	10.241	12.5	0.0	9.409	0.0	100000.0	-100000.0	0.0	0.0	1.853	0.0	0.0	0.001	0.0	0.0	2.18	0.0	100000.0	-100000.0	0.0
43	2247	2248	SN	1	0.0	11.113	2.636	0.695	7.158	0.0	0.0	8.874	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.596	0.0	0.0	2.179	0.0	100000.0	-100000.0	0.0
44	2248	2249	NS	1	0.0	26.819	12.801	0.0	26.897	13.366	0.0	356.305	4.884	0.0	151.547	4.495	0.0	1.925	0.0	0.0	1.888	0.0	0.0	2.238	0.0	0.0	2.216	0.0
45	2248	2249	NS	1	0.0	37.428	24.314	0.0	33.785	25.044	0.0	351.121	14.174	0.0	91.681	13.846	0.0	1.932	0.0	0.0	1.896	0.0	0.0	2.249	0.0	0.0	2.216	0.0
46	2248	2249	SN	1	0.0	27.134	12.861	0.0	26.908	13.22	0.0	167.132	3.263	0.0	62.259	3.683	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.196	0.0	0.0	2.237	0.0
47	2248	2249	SN	1	0.0	33.741	24.134	0.0	38.172	25.258	0.0	199.251	12.433	0.0	43.613	13.131	0.0	1.875	0.0	0.0	1.932	0.0	0.0	2.198	0.0	0.0	2.221	0.0
48	2249	2250	NS	1	0.0	26.737	12.791	0.0	26.88	13.368	0.0	334.239	4.874	0.0	115.727	4.47	0.0	1.922	0.0	0.0	1.888	0.0	0.0	2.239	0.0	0.0	2.216	0.0
49	2249	2250	SN	1	0.0	34.132	24.072	0.0	38.178	25.252	0.0	183.346	12.402	0.0	42.532	13.108	0.0	1.877	0.0	0.0	1.947	0.0	0.0	2.197	0.0	0.0	2.265	0.0
50	2249	2250	SN	1	0.0	27.167	12.881	0.0	26.902	13.209	0.0	184.273	3.299	0.0	77.58	3.694	0.0	1.864	0.0	0.0	1.928	0.0	0.0	2.198	0.0	0.0	2.258	0.0
51	2249	2250	NS	1	0.0	37.367	24.301	0.0	33.531	24.987	0.0	356.272	14.085	0.0	84.55	13.844	0.0	1.928	0.0	0.0	1.897	0.0	0.0	2.248	0.0	0.0	2.216	0.0
52	2250	2251	SN	1	0.0	27.217	12.873	0.0	27.161	13.211	0.0	180.032	3.305	0.0	85.692	3.71	0.0	1.865	0.0	0.0	1.934	0.0	0.0	2.194	0.0	0.0	2.259	0.0
53	2250	2251	NS	1	0.0	26.844	12.797	0.0	26.853	13.388	0.0	356.382	4.872	0.0	77.293	4.482	0.0	1.922	0.0	0.0	1.887	0.0	0.0	2.239	0.0	0.0	2.215	0.0
54	2250	2251	SN	1	0.0	36.609	24.086	0.0	38.15	25.281	0.0	183.065	12.378	0.0	63.775	13.084	0.0	1.874	0.0	0.0	1.936	0.0	0.0	2.197	0.0	0.0	2.265	0.0
55	2250	2251	NS	1	0.0	37.257	24.281	0.0	39.151	24.923	0.0	356.382	14.117	0.0	81.197	13.855	0.0	1.935	0.0	0.0	1.896	0.0	0.0	2.249	0.0	0.0	2.216	0.0
56	2251	2252	SN	1	0.0	27.228	12.901	0.0	26.908	13.207	0.0	155.622	3.292	0.0	77.888	3.726	0.0	1.862	0.0	0.0	1.934	0.0	0.0	2.195	0.0	0.0	2.238	0.0
57	2251	2252	NS	1	0.0	26.522	12.791	0.0	26.847	13.413	0.0	350.961	4.895	0.0	78.92	4.468	0.0	1.922	0.0	0.0	1.887	0.0	0.0	2.238	0.0	0.0	2.216	0.0
58	2251	2252	NS	1	0.0	36.818	24.241	0.0	38.765	25.004	0.0	294.383	14.117	0.0	82.179	13.899	0.0	1.937	0.0	0.0	1.895	0.0	0.0	2.247	0.0	0.0	2.217	0.0
59	2251	2252	SN	1	0.0	38.605	24.1	0.0	38.145	25.27	0.0	161.661	12.406	0.0	55.167	13.098	0.0	1.875	0.0	0.0	1.938	0.0	0.0	2.199	0.0	0.0	2.253	0.0
60	2252	2253	SN	1	0.0	34.088	24.142	0.0	38.15	25.231	0.0	161.044	12.452	0.0	53.562	13.11	0.0	1.875	0.0	0.0	1.937	0.0	0.0	2.198	0.0	0.0	2.235	0.0
61	2252	2253	NS	1	0.0	26.847	12.81	0.0	26.786	13.366	0.0	351.093	4.913	0.0	76.339	4.537	0.0	1.925	0.0	0.0	1.887	0.0	0.0	2.241	0.0	0.0	2.216	0.0
62	2252	2253	NS	1	0.0	37.284	24.276	0.0	34.397	24.956	0.0	145.775	14.181	0.0	80.012	13.831	0.0	1.937	0.0	0.0	1.896	0.0	0.0	2.249	0.0	0.0	2.217	0.0
63	2252	2253	SN	1	0.0	27.189	12.872	0.0	27.283	13.233	0.0	160.729	3.288	0.0	70.272	3.698	0.0	1.86	0.0	0.0	1.923	0.0	0.0	2.195	0.0	0.0	2.263	0.0
64	2253	2254	NS	1	0.0	37.295	24.27	0.0	34.562	24.963	0.0	144.915	14.153	0.0	81.517	13.855	0.0	1.934	0.0	0.0	1.895	0.0	0.0	2.249	0.0	0.0	2.217	0.0
65	2253	2254	SN	1	0.0	34.11	24.194	0.0	38.145	25.231	0.0	166.862	12.403	0.0	53.97	13.087	0.0	1.875	0.0	0.0	1.948	0.0	0.0	2.199	0.0	0.0	2.22	0.0
66	2253	2254	NS	1	0.0	26.814	12.806	0.0	26.803	13.381	0.0	354.672	4.919	0.0	159.83	4.52	0.0	1.926	0.0	0.0	1.886	0.0	0.0	2.239	0.0	0.0	2.216	0.0
67	2253	2254	SN	1	0.0	27.255	12.872	0.0	27.189	13.273	0.0	170.948	3.279	0.0	52.084	3.671	0.0	1.861	0.0	0.0	1.933	0.0	0.0	2.196	0.0	0.0	2.246	0.0
68	2254	2255	SN	1	0.0	27.205	12.89	0.0	27.327	13.255	0.0	170.783	3.262	0.0	51.571	3.678	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.195	0.0	0.0	2.24	0.0

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

Normal
Alarming
Deviations
High Errors

69	2254	2255	NS	1	0.0	37.527	24.335	0.0	33.884	25.025	0.0	351.435	14.101	0.0	76.438	13.86	0.0	1.925	0.0	0.0	1.894	0.0	0.0	2.248	0.0	0.0	2.216	0.0
70	2254	2255	NS	1	0.0	26.875	12.775	0.0	26.875	13.354	0.0	343.554	4.899	0.0	118.815	4.452	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.24	0.0	0.0	2.215	0.0
71	2254	2255	SN	1	0.0	34.121	24.154	0.0	38.156	25.235	0.0	166.768	12.411	0.0	54.218	13.101	0.0	1.876	0.0	0.0	1.934	0.0	0.0	2.2	0.0	0.0	2.219	0.0
72	2255	2256	NS	1	0.0	37.549	24.299	0.0	33.868	24.973	0.0	354.805	14.143	0.0	82.196	13.867	0.0	1.928	0.0	0.0	1.895	0.0	0.0	2.251	0.0	0.0	2.218	0.0
73	2255	2256	NS	1	0.0	26.891	12.788	0.0	26.864	13.365	0.0	354.805	4.872	0.0	127.512	4.434	0.0	1.922	0.0	0.0	1.887	0.0	0.0	2.241	0.0	0.0	2.217	0.0
74	2255	2256	SN	1	0.0	27.167	12.893	0.0	27.321	13.229	0.0	175.245	3.29	0.0	51.858	3.699	0.0	1.862	0.0	0.0	1.954	0.0	0.0	2.195	0.0	0.0	2.239	0.0
75	2256	2257	NS	1	0.0	26.83	12.785	0.0	26.869	13.396	0.0	349.047	4.887	0.0	129.161	4.452	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.239	0.0	0.0	2.215	0.0
76	2256	2257	NS	1	0.0	37.461	24.314	0.0	33.868	25.029	0.0	351.104	14.122	0.0	83.078	13.886	0.0	1.94	0.0	0.0	1.893	0.0	0.0	2.249	0.0	0.0	2.217	0.0

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

Normal
Deviations
Alarming
High Errors