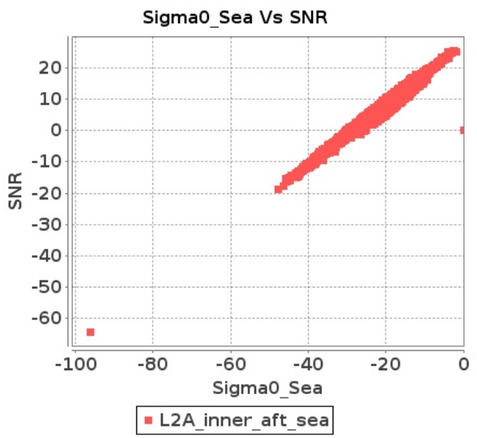
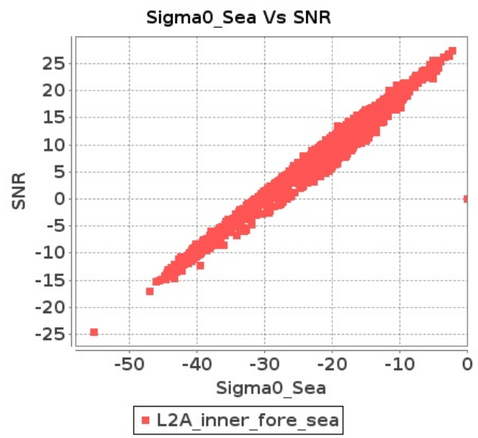
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-JUN-2017 To 11-JUN-2017

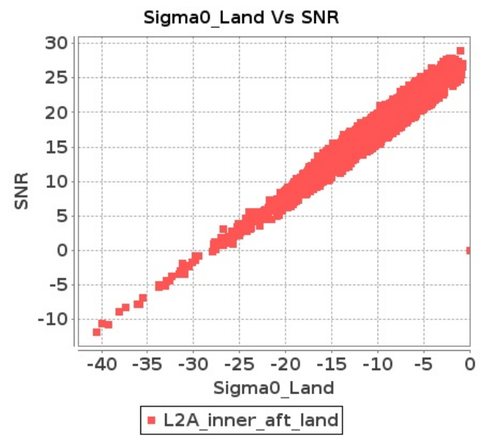
Inner Sea Aft Sigma0VsSNR



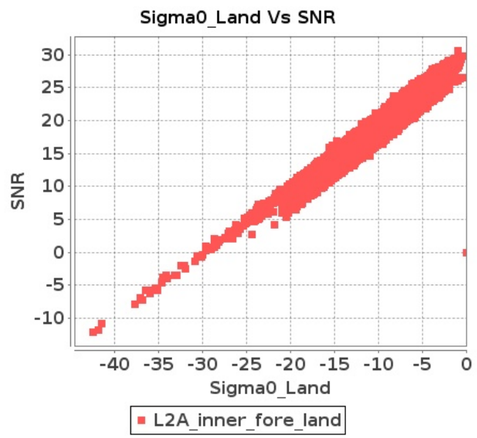
Inner Sea Fore Sigma0VsSNR



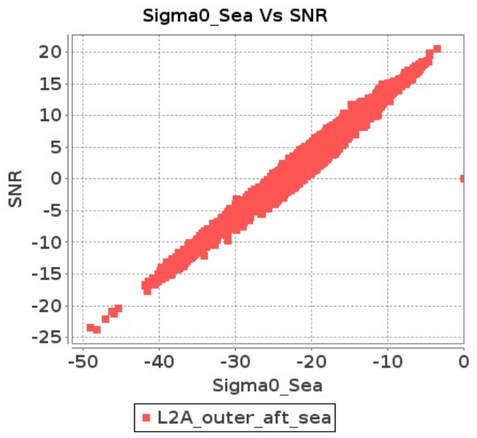
Inner Land Aft Sigma0VsSNR



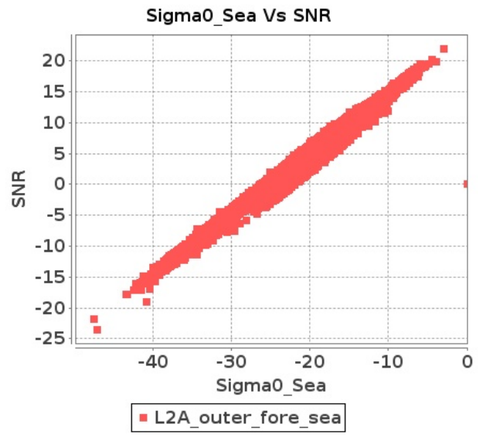
Inner Land Fore Sigma0VsSNR



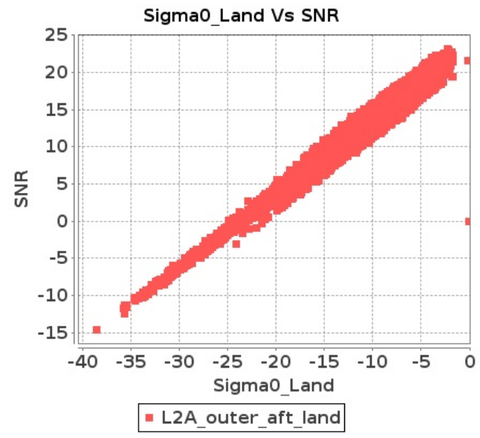
Outer Sea Aft Sigma0VsSNR



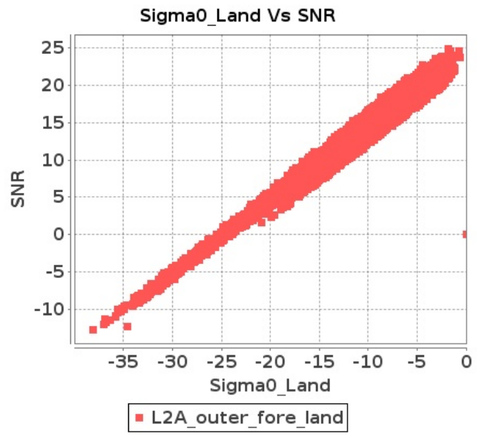
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-JUN-2017 To 11-JUN-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	3727	3728	SN	1	0.0	41.721	2.639	0.0	44.456	2.101	0.0	43.104	1.796	0.0	39.161	1.813	0.0	41.397	2.099	0.0	41.212	1.817	0.0	40.5	1.551	0.0	40.413	1.594
2	3727	3728	SN	1	0.0	49.39	8.11	0.0	49.408	6.327	0.0	43.564	5.528	0.0	41.04	5.214	0.0	49.291	7.088	0.0	46.961	5.726	0.0	41.955	5.045	0.0	38.693	4.607
3	3728	3729	SN	1	0.0	48.904	3.488	0.0	41.788	3.411	0.0	41.142	2.776	0.0	40.68	2.87	0.0	48.265	3.251	0.0	41.167	3.147	0.0	42.277	2.693	0.0	40.591	2.709
4	3728	3729	SN	1	0.0	49.716	10.003	0.0	48.273	9.936	0.0	41.938	7.985	0.0	42.652	8.073	0.0	49.859	9.711	0.0	45.657	9.402	0.0	42.304	7.867	0.0	42.71	7.865
5	3728	3729	NS	1	0.0	46.54	2.131	0.0	53.457	1.987	0.0	42.018	1.48	0.0	44.19	1.511	0.0	47.103	1.879	0.0	53.009	1.899	0.0	39.623	1.354	0.0	45.003	1.35
6	3728	3729	NS	1	0.0	46.207	5.654	0.0	59.575	5.421	0.0	48.211	5.207	0.0	45.774	5.258	0.0	48.817	5.109	0.0	57.902	4.917	0.0	45.262	4.859	0.0	47.632	4.832
7	3732	3733	SN	1	0.0	41.189	0.913	0.0	44.314	0.989	0.0	37.796	0.729	0.0	37.639	0.783	0.0	41.772	0.757	0.0	43.359	0.894	0.0	35.371	0.598	0.0	36.67	0.649
8	3732	3733	SN	1	0.0	45.012	3.057	0.0	48.198	2.992	0.0	38.395	2.424	0.0	42.017	2.35	0.0	42.235	2.626	0.0	46.969	2.76	0.0	35.206	2.203	0.0	41.387	2.164
9	3733	3734	SN	1	0.0	42.945	1.544	0.0	45.689	1.443	0.0	35.805	1.053	0.0	42.754	1.088	0.0	44.777	1.365	0.0	45.077	1.357	0.0	35.635	0.977	0.0	44.207	0.984
10	3733	3734	SN	1	0.0	55.768	5.286	0.0	54.179	4.725	0.0	50.322	3.811	0.0	41.588	3.621	0.0	56.264	4.534	0.0	53.515	4.242	0.0	51.486	3.413	0.0	42.992	3.4
11	3733	3734	NS	1	0.0	49.846	4.796	0.0	49.365	4.124	0.0	40.674	3.26	0.0	44.478	3.107	0.0	50.286	3.91	0.0	48.44	3.559	0.0	38.618	2.749	0.0	41.641	2.709
12	3733	3734	NS	1	0.0	42.974	1.432	0.0	42.694	1.293	0.0	46.58	1.019	0.0	45.326	1.055	0.0	46.611	1.15	0.0	39.241	1.079	0.0	45.587	0.829	0.0	46.582	0.863
13	3734	3735	NS	1	0.0	57.36	1.302	0.0	37.547	1.248	0.0	49.397	1.118	0.0	37.191	1.16	0.0	55.371	1.035	0.0	37.02	1.043	0.0	46.66	0.89	0.0	37.777	0.895
14	3734	3735	SN	1	0.0	46.475	7.119	0.0	49.639	7.134	0.0	43.073	4.849	0.0	44.322	5.058	0.0	47.003	6.838	0.0	50.525	6.681	0.0	41.555	4.685	0.0	47.804	4.908
15	3734	3735	SN	1	0.0	48.003	2.264	0.0	52.491	2.274	0.0	48.786	1.328	0.0	42.544	1.4	0.0	49.587	2.19	0.0	49.838	2.086	0.0	47.739	1.333	0.0	43.592	1.225
16	3734	3735	NS	1	0.388	57.635	3.789	0.0	45.773	3.629	0.0	40.519	3.1	0.0	45.219	3.391	0.328	55.847	3.341	0.0	45.079	2.966	0.0	36.201	2.476	0.0	41.206	2.838
17	3734	3735	NS	1	0.0	57.635	3.749	0.0	45.773	3.591	0.0	40.519	3.069	0.0	45.219	3.356	0.0	55.847	3.306	0.0	45.079	2.935	0.0	36.201	2.458	0.0	41.206	2.809
18	3734	3735	NS	1	0.0	57.36	1.315	0.0	37.547	1.259	0.0	49.397	1.13	0.0	37.191	1.17	0.0	55.371	1.046	0.0	37.02	1.052	0.0	46.66	0.899	0.0	37.777	0.903
19	3735	3736	NS	1	0.0	46.275	7.82	0.0	43.554	7.221	0.0	39.676	5.953	0.0	41.781	5.575	0.0	45.336	6.994	0.0	42.291	6.253	0.0	35.91	5.833	0.0	41.866	5.049
20	3735	3736	SN	1	0.0	44.148	1.641	0.0	45.559	1.782	0.0	37.849	1.227	0.0	40.488	1.306	0.0	48.474	1.48	0.0	45.346	1.58	0.0	36.813	1.14	0.0	37.707	1.225
21	3735	3736	NS	1	0.0	46.275	8.121	0.0	43.554	7.497	0.0	39.676	6.164	0.0	41.781	5.782	0.0	45.336	7.262	0.0	42.291	6.491	0.0	35.91	6.053	0.0	41.866	5.236
22	3735	3736	SN	1	0.0	53.204	5.564	0.0	51.674	5.975	0.0	42.433	4.28	0.0	47.62	4.666	0.0	54.054	5.083	0.0	54.679	5.673	0.0	43.118	3.939	0.0	47.956	4.366
23	3735	3736	NS	1	0.0	46.619	2.829	0.0	42.816	2.49	0.0	41.18	2.193	0.0	43.376	2.01	0.0	43.008	2.443	0.0	43.055	2.204	0.0	37.869	1.961	0.0	42.133	1.809
24	3735	3736	NS	1	0.0	46.619	2.729	0.0	42.816	2.401	0.0	41.18	2.114	0.0	43.376	1.938	0.0	43.008	2.357	0.0	43.055	2.126	0.0	37.869	1.889	0.0	42.133	1.745
25	3736	3737	NS	1	0.0	51.747	9.997	0.0	47.197	9.592	0.0	43.938	7.298	0.0	45.242	7.452	0.0	53.334	9.211	0.0	48.347	8.845	0.0	42.51	6.928	0.0	42.623	6.847
26	3736	3737	NS	1	0.0	48.847	3.46	0.0	46.446	3.067	0.0	38.25	2.272	0.0	43.568	2.514	0.0	47.631	3.099	0.0	42.82	2.794	0.0	39.706	2.157	0.0	44.484	2.262
27	3736	3737	SN	1	0.619	44.693	5.276	0.0	45.748	4.443	0.0	40.565	3.754	0.0	40.366	3.901	0.688	46.82	4.955	0.0	47.322	3.819	0.0	42.301	3.313	0.0	41.254	3.322
28	3736	3737	SN	1	0.0	46.265	1.756	0.0	51.401	1.38	0.0	38.604	1.188	0.0	36.418	1.272	0.0	43.597	1.417	0.0	51.255	1.144	0.0	36.733	1.046	0.0	38.371	1.075
29	3736	3737	NS	1	0.0	48.847	3.739	0.0	46.446	3.312	0.0	38.25	2.453	0.0	43.568	2.719	0.0	47.631	3.351	0.0	42.82	3.017	0.0	39.706	2.332	0.0	44.484	2.446
30	3736	3737	NS	1	0.0	51.747	10.838	0.0	47.197	10.359	0.0	43.938	7.871	0.0	45.242	8.041	0.0	53.334	9.986	0.0	48.347	9.562	0.0	42.51	7.479	0.0	42.623	7.389
31	3737	3738	NS	1	0.0	47.86	11.847	0.0	50.2	10.575	0.0	46.421	8.949	0.0	45.466	8.945	0.0	47.815	11.196	0.0	50.99	9.971	0.0	46.916	8.859	0.0	44.137	8.676

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3737	3738	SN	1	0.0	48.602	6.707	0.0	46.274	6.182	0.0	41.401	5.09	0.0	41.336	5.191	0.0	46.134	6.095	0.0	46.349	5.856	0.0	42.257	4.934	0.0	39.528	4.794
33	3737	3738	NS	1	0.0	47.86	10.721	0.0	50.2	9.188	0.0	46.421	8.185	0.0	45.466	7.814	0.0	47.815	10.218	0.0	50.99	8.664	0.0	46.916	8.1	0.0	44.137	7.551
34	3737	3738	NS	1	0.0	44.15	4.116	0.0	48.248	3.495	0.0	39.0	2.803	0.0	40.525	2.758	0.0	43.955	3.932	0.0	49.092	3.281	0.0	37.955	2.748	0.0	38.722	2.601
35	3737	3738	SN	1	0.0	44.755	2.277	0.0	46.534	1.857	0.0	40.012	1.673	0.0	39.22	1.625	0.0	46.003	2.016	0.0	47.789	1.688	0.0	37.149	1.448	0.0	37.051	1.449
36	3737	3738	SN	1	0.0	44.755	2.189	0.0	46.534	1.761	0.0	40.012	1.581	0.0	39.22	1.525	0.0	46.003	1.925	0.0	47.789	1.592	0.0	37.149	1.358	0.0	37.051	1.356
37	3737	3738	SN	1	0.0	48.602	6.83	1.088	46.274	6.407	0.0	41.401	5.34	0.0	41.336	5.381	0.0	46.134	6.269	0.542	46.349	6.12	0.0	42.257	5.191	0.0	39.528	5.044
38	3737	3738	NS	1	0.0	44.15	3.686	0.0	48.248	3.056	0.0	39.0	2.538	0.0	40.525	2.407	0.0	43.955	3.505	0.0	49.092	2.862	0.0	37.955	2.479	0.0	38.722	2.269
39	3738	3739	SN	1	0.0	12.859	0.0	0.0	18.634	0.0	0.0	10.978	0.0	0.0	25.064	0.561	0.0	10.892	0.0	0.0	18.423	0.0	0.0	8.203	0.0	0.0	21.788	0.321
40	3738	3739	NS	1	0.0	47.626	3.451	0.0	54.801	3.32	0.0	44.295	2.088	0.0	48.024	2.341	0.0	46.063	3.151	0.0	55.24	3.052	0.0	44.241	1.834	0.0	47.474	2.043
41	3738	3739	NS	1	0.0	47.423	10.481	0.0	55.607	10.069	0.0	47.477	7.305	0.0	49.733	7.45	0.0	47.323	9.856	0.0	60.262	9.363	0.0	47.728	6.601	0.0	46.107	6.739
42	3738	3739	SN	1	0.0	13.73	0.0	0.0	18.097	0.0	0.0	12.758	0.0	0.0	19.492	0.0	0.0	11.965	0.0	0.0	17.086	0.0	0.0	8.37	0.0	0.0	19.673	0.0
43	3738	3739	SN	1	0.0	13.73	0.0	0.0	18.097	0.0	0.0	12.758	0.0	0.0	19.492	0.0	0.0	11.965	0.0	0.0	17.086	0.0	0.0	8.37	0.0	0.0	19.673	0.0
44	3738	3739	SN	1	0.0	12.859	0.0	0.0	18.634	0.0	0.0	10.978	0.0	0.0	25.064	0.519	0.0	10.892	0.0	0.0	18.423	0.0	0.0	8.203	0.0	0.0	21.788	0.297
45	3739	3740	SN	1	0.0	48.491	3.989	0.0	54.105	3.416	0.0	41.521	2.657	0.0	46.402	2.356	0.0	50.797	3.542	0.0	52.557	3.109	0.0	38.855	2.498	0.0	43.969	2.103
46	3739	3740	SN	1	0.0	48.491	3.92	0.0	54.105	3.402	0.0	41.521	2.616	0.0	46.402	2.353	0.0	50.797	3.489	0.0	52.557	3.096	0.0	38.855	2.46	0.0	43.969	2.101
47	3739	3740	NS	1	0.0	48.208	2.172	0.0	56.455	1.834	0.0	44.351	1.451	0.0	40.852	1.318	0.0	47.32	1.903	0.0	54.331	1.664	0.0	45.181	1.281	0.0	42.189	1.108
48	3739	3740	NS	1	0.265	51.789	6.036	0.0	55.48	5.179	0.0	53.24	4.51	0.0	47.804	4.395	0.175	53.538	5.472	0.0	53.985	4.734	0.0	50.339	4.098	0.0	48.247	3.938
49	3739	3740	SN	1	0.0	45.417	1.333	0.0	39.91	1.235	0.0	41.06	0.981	0.0	35.405	0.797	0.0	40.863	1.124	0.0	38.712	1.028	0.0	39.093	0.807	0.0	34.127	0.676
50	3739	3740	SN	1	0.0	41.978	1.311	0.0	39.91	1.229	0.0	41.06	0.957	0.0	35.405	0.8	0.0	40.863	1.1	0.0	38.712	1.025	0.0	39.093	0.788	0.0	34.127	0.676
51	3740	3741	SN	1	0.0	41.234	4.187	0.0	43.871	2.938	0.0	50.677	3.179	0.0	42.038	3.422	0.0	39.929	3.435	0.0	45.145	2.357	0.0	49.974	2.782	0.0	38.353	2.909
52	3740	3741	NS	1	0.0	40.394	0.986	0.0	39.979	0.819	0.0	36.203	0.813	0.0	40.79	0.769	0.0	38.091	0.929	0.0	36.651	0.765	0.0	34.117	0.748	0.0	37.913	0.728
53	3740	3741	NS	1	0.0	40.457	2.993	0.0	46.871	2.801	0.0	42.043	2.28	0.0	43.924	2.096	0.0	40.762	2.832	0.0	47.373	2.468	0.0	41.678	2.088	0.0	42.175	2.061
54	3740	3741	SN	1	0.0	39.003	1.631	0.0	46.511	1.227	0.0	43.752	1.188	0.0	37.051	1.288	0.0	36.353	1.235	0.0	42.88	0.984	0.0	44.128	0.968	0.0	35.026	1.049
55	3743	3744	SN	1	0.0	45.08	3.06	0.0	47.23	3.183	0.0	43.403	2.283	0.0	37.445	2.295	0.0	47.394	2.868	0.0	47.0	2.989	0.0	41.799	2.21	0.0	38.743	2.189
56	3743	3744	SN	1	0.0	47.47	9.537	0.0	47.383	10.072	0.0	43.927	6.898	0.0	51.357	7.369	0.0	47.495	9.036	0.0	49.0	9.818	0.0	43.722	6.749	0.0	48.571	6.936
57	3744	3745	SN	1	0.0	49.546	9.062	0.0	51.0	8.7	0.0	47.106	7.122	0.0	44.012	7.594	0.0	50.507	8.901	0.0	52.849	8.085	0.0	47.671	7.564	0.0	42.322	7.671
58	3744	3745	NS	1	0.0	52.001	7.6	0.0	50.726	6.812	0.0	45.064	6.055	0.0	43.972	5.807	0.0	53.964	7.005	0.0	50.236	6.127	0.0	42.877	5.572	0.0	43.477	5.174
59	3744	3745	NS	1	0.0	45.737	2.992	0.0	48.211	2.441	0.0	38.844	1.917	0.0	39.742	1.845	0.0	45.05	2.593	0.0	46.171	2.15	0.0	37.809	1.672	0.0	40.638	1.554
60	3744	3745	SN	1	0.0	50.756	2.97	0.0	50.525	2.782	0.0	38.987	2.143	0.0	44.631	2.089	0.0	47.312	3.008	0.0	50.995	2.716	0.0	37.355	2.162	0.0	43.557	2.026
61	3744	3745	SN	1	0.0	50.756	3.177	0.0	50.525	2.926	0.0	38.987	2.278	0.0	44.631	2.175	0.0	47.312	3.223	0.0	50.995	2.866	0.0	37.355	2.309	0.0	43.557	2.122
62	3744	3745	SN	1	0.0	49.546	8.485	0.0	51.0	8.296	0.0	47.106	6.685	0.0	44.012	7.253	0.0	50.507	8.325	0.0	52.849	7.715	0.0	47.671	7.068	0.0	42.322	7.289
63	3745	3746	SN	1	0.0	50.544	2.61	0.0	49.304	2.712	0.0	43.296	1.564	0.0	39.312	1.649	0.0	47.1	2.442	0.0	47.755	2.527	0.0	45.068	1.414	0.0	39.236	1.474
64	3745	3746	SN	1	0.0	52.963	7.57	0.0	52.711	7.544	0.0	46.658	6.209	0.0	46.654	6.313	0.0	50.823	7.416	0.0	53.852	7.156	0.0	46.521	5.935	0.0	44.883	5.92
65	3745	3746	SN	1	0.0	52.963	7.018	0.0	52.711	7.389	0.0	46.658	5.743	0.0	46.654	6.105	0.0	50.823	6.848	0.0	53.852	7.012	0.0	46.521	5.452	0.0	44.883	5.678
66	3745	3746	NS	1	0.0	46.552	6.057	0.0	50.383	6.107	0.0	50.595	4.405	0.0	48.3	4.343	0.0	45.176	5.674	0.0	52.742	5.785	0.0	49.852	4.135	0.0	45.492	4.208
67	3745	3746	SN	1	0.0	50.544	2.835	0.0	49.304	2.823	0.0	43.296	1.699	0.0	39.312	1.711	0.0	47.1	2.671	0.0	47.755	2.639	0.0	45.068	1.539	0.0	39.236	1.536

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3745	3746	NS	1	0.0	37.683	1.988	0.0	45.094	1.712	0.0	35.883	1.45	0.0	37.086	1.444	0.0	38.193	1.825	0.0	42.005	1.62	0.0	34.457	1.34	0.0	35.967	1.306
69	3746	3747	NS	1	0.0	46.951	8.647	0.0	52.593	7.812	0.0	48.652	6.448	0.0	47.942	6.682	0.0	47.39	8.042	0.0	54.386	7.227	0.0	46.953	6.199	0.0	46.312	6.178
70	3746	3747	NS	1	0.0	44.523	2.782	0.0	44.238	2.419	0.0	44.697	2.075	0.0	38.783	2.141	0.0	44.438	2.606	0.0	41.219	2.157	0.0	46.123	2.011	0.0	41.149	1.927

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	3727	3728	SN	1	0.0	25.75	8.368	0.0	27.812	8.402	0.0	176.43	1.897	0.0	83.872	2.121	0.0	2.029	0.0	0.0	2.112	0.0	0.0	2.149	0.0	0.0	2.276	0.0
2	3727	3728	SN	1	0.0	30.746	14.747	0.0	27.277	14.712	0.0	157.85	10.126	0.0	61.696	10.103	0.0	2.045	0.0	0.0	2.002	0.0	0.0	2.195	0.0	0.0	2.184	0.0
3	3728	3729	SN	1	0.0	25.75	8.417	0.0	27.134	8.305	0.0	170.728	1.907	0.0	12.9	1.865	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.161	0.0	0.0	2.252	0.0
4	3728	3729	SN	1	0.0	32.263	14.682	0.0	27.178	14.355	0.0	178.907	10.277	0.0	15.012	9.366	0.0	2.001	0.0	0.0	1.971	0.0	0.0	2.158	0.0	0.0	2.161	0.0
5	3728	3729	NS	1	0.0	81.697	9.538	0.0	26.003	9.972	0.0	332.381	4.218	0.0	142.381	4.029	0.0	1.92	0.0	0.0	1.892	0.0	0.0	2.075	0.0	0.0	2.052	0.0
6	3728	3729	NS	1	0.0	189.338	13.978	0.0	32.423	14.992	0.0	318.34	13.653	0.0	77.899	13.345	0.0	1.929	0.0	0.0	1.909	0.0	0.0	2.079	0.0	0.0	2.053	0.0
7	3732	3733	SN	1	0.0	25.75	8.378	0.0	27.771	8.448	0.0	152.534	1.858	0.0	152.498	2.006	0.0	1.861	0.0	0.0	1.901	0.0	0.0	2.017	0.0	0.0	2.038	0.0
8	3732	3733	SN	1	0.0	32.665	14.665	0.0	27.283	14.588	0.0	152.413	9.958	0.0	62.854	9.978	0.0	1.847	0.0	0.0	1.916	0.0	0.0	2.021	0.0	0.0	2.062	0.0
9	3733	3734	SN	1	0.0	25.739	8.403	0.0	61.575	8.441	0.0	175.399	1.882	0.0	62.391	2.024	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.016	0.0	0.0	2.04	0.0
10	3733	3734	SN	1	0.0	32.654	14.724	0.0	110.725	14.66	0.0	157.944	9.962	0.0	63.649	10.014	0.0	1.849	0.0	0.0	1.911	0.0	0.0	2.02	0.0	0.0	2.065	0.0
11	3733	3734	NS	1	0.0	27.283	14.027	0.0	32.594	14.983	0.0	342.253	13.636	0.0	78.842	13.423	0.0	1.928	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.051	0.0
12	3733	3734	NS	1	0.0	27.277	9.566	0.0	26.003	10.016	0.0	353.338	4.263	0.0	139.982	4.02	0.0	1.921	0.0	0.0	1.895	0.0	0.0	2.074	0.0	0.0	2.052	0.0
13	3734	3735	NS	1	0.0	27.12	9.546	0.0	26.003	10.006	0.0	348.777	4.266	0.0	73.421	4.055	0.0	1.922	0.0	0.0	1.898	0.0	0.0	2.073	0.0	0.0	2.052	0.0
14	3734	3735	SN	1	0.0	32.572	14.738	0.0	27.277	14.651	0.0	150.714	10.074	0.0	61.685	10.038	0.0	1.847	0.0	0.0	1.907	0.0	0.0	2.018	0.0	0.0	2.041	0.0
15	3734	3735	SN	1	0.0	25.733	8.368	0.0	27.763	8.421	0.0	146.986	1.899	0.0	62.132	2.046	0.0	1.86	0.0	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.042	0.0
16	3734	3735	NS	1	0.011	27.261	14.035	0.0	30.068	14.811	0.0	342.49	13.729	0.0	21.382	13.219	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.053	0.0
17	3734	3735	NS	1	0.0	27.261	14.029	0.0	32.599	14.979	0.0	342.49	13.598	0.0	68.21	13.39	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.053	0.0
18	3734	3735	NS	1	0.0	27.12	9.594	0.0	26.003	10.027	0.0	348.777	4.31	0.0	14.571	4.0	0.0	1.922	0.0	0.0	1.898	0.0	0.0	2.073	0.0	0.0	2.052	0.0
19	3735	3736	NS	1	0.0	27.194	14.008	0.0	32.274	15.038	0.0	336.164	13.633	0.0	69.627	13.404	0.0	1.923	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.053	0.0
20	3735	3736	SN	1	0.0	25.733	8.373	0.0	27.724	8.457	0.0	149.787	1.899	0.0	63.279	2.055	0.0	1.86	0.0	0.0	1.902	0.0	0.0	2.016	0.0	0.0	2.039	0.0
21	3735	3736	NS	1	0.0	27.194	14.19	0.0	30.062	14.606	0.0	336.164	14.075	0.0	14.262	12.966	0.0	1.923	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.053	0.0
22	3735	3736	SN	1	0.0	32.516	14.778	0.0	27.316	14.7	0.0	147.035	10.06	0.0	62.728	10.046	0.0	1.847	0.0	0.0	1.922	0.0	0.0	2.02	0.0	0.0	2.042	0.0
23	3735	3736	NS	1	0.0	27.126	9.732	0.0	25.998	10.066	0.0	355.45	4.452	0.0	14.135	4.058	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
24	3735	3736	NS	1	0.0	27.126	9.555	0.0	25.998	10.01	0.0	355.45	4.289	0.0	147.438	4.069	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
25	3736	3737	NS	1	0.0	27.117	13.998	0.0	32.55	15.008	0.0	129.809	13.615	0.0	89.9	13.41	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.053	0.0
26	3736	3737	NS	1	0.0	27.115	9.557	0.0	25.998	9.992	0.0	309.836	4.27	0.0	153.813	4.093	0.0	1.923	0.0	0.0	1.896	0.0	0.0	2.075	0.0	0.0	2.054	0.0
27	3736	3737	SN	1	0.673	32.561	14.734	0.0	27.321	14.67	0.0	148.822	9.918	0.0	63.946	10.074	0.001	1.85	0.0	0.0	1.927	0.0	0.0	2.017	0.0	0.0	2.043	0.0
28	3736	3737	SN	1	0.0	25.739	8.423	0.0	27.724	8.475	0.0	148.822	1.892	0.0	60.792	2.065	0.0	1.859	0.0	0.0	1.901	0.0	0.0	2.013	0.0	0.0	2.039	0.0
29	3736	3737	NS	1	0.0	27.115	9.988	0.0	25.998	10.124	0.0	309.836	4.62	0.0	14.163	4.252	0.0	1.923	0.0	0.0	1.896	0.0	0.0	2.075	0.0	0.0	2.054	0.0
30	3736	3737	NS	1	0.0	27.117	14.334	0.0	30.057	14.409	0.0	129.809	14.581	0.0	14.267	12.88	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.053	0.0
31	3737	3738	NS	1	0.0	27.112	14.483	0.0	30.062	14.359	0.0	355.616	15.401	0.0	14.273	13.063	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.054	0.0

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

Normal
Alarming
Deviations
High Errors

32	3737	3738	SN	1	0.0	29.687	14.586	0.0	27.321	14.655	0.0	145.535	10.002	0.0	60.433	10.058	0.0	1.846	0.0	0.0	1.914	0.0	0.0	2.016	0.0	0.0	2.062	0.0
33	3737	3738	NS	1	0.0	27.112	13.976	0.0	32.235	15.018	0.0	355.616	13.656	0.0	74.756	13.417	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.054	0.0
34	3737	3738	NS	1	0.0	27.115	10.389	0.0	26.003	10.292	0.0	355.616	4.934	0.0	14.157	4.508	0.0	1.926	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
35	3737	3738	SN	1	0.0	25.722	8.516	0.0	27.139	8.248	0.0	145.309	1.981	0.0	11.929	1.692	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.012	0.0	0.0	2.041	0.0
36	3737	3738	SN	1	0.0	25.722	8.412	0.0	27.735	8.461	0.0	145.309	1.89	0.0	83.321	2.067	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.012	0.0	0.0	2.041	0.0
37	3737	3738	SN	1	0.0	32.45	14.672	0.006	26.803	14.04	0.0	145.535	10.32	0.0	13.639	8.738	0.0	1.846	0.0	0.0	1.914	0.0	0.0	2.016	0.0	0.0	2.062	0.0
38	3737	3738	NS	1	0.0	27.115	9.609	0.0	26.003	9.98	0.0	355.616	4.296	0.0	145.546	4.093	0.0	1.926	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
39	3738	3739	SN	1	0.0	32.836	60.638	0.0	19.132	6.273	0.0	142.645	38.095	0.0	10.931	1.202	0.0	1.772	0.0	0.0	1.793	0.0	0.0	1.941	0.0	0.0	1.953	0.0
40	3738	3739	NS	1	0.0	27.054	9.58	0.0	26.003	9.982	0.0	343.312	4.27	0.0	141.134	4.081	0.0	1.925	0.0	0.0	1.899	0.0	0.0	2.075	0.0	0.0	2.053	0.0
41	3738	3739	NS	1	0.0	27.283	13.998	0.0	32.654	15.037	0.0	338.607	13.65	0.0	81.512	13.406	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.08	0.0	0.0	2.054	0.0
42	3738	3739	SN	1	0.0	17.885	28.941	0.0	14.303	2.924	0.0	142.099	24.157	0.0	9.298	0.0	0.0	1.801	0.0	0.0	1.788	0.0	0.0	1.941	0.0	0.0	1.949	0.0
43	3738	3739	SN	1	0.0	17.885	31.715	0.0	14.303	2.928	0.0	142.099	23.704	0.0	9.298	0.0	0.0	1.801	0.0	0.0	1.788	0.0	0.0	1.92	0.0	0.0	1.949	0.0
44	3738	3739	SN	1	0.0	32.836	58.929	0.0	19.231	6.576	0.0	142.645	41.176	0.0	10.931	1.187	0.0	1.775	0.0	0.0	1.793	0.0	0.0	1.941	0.0	0.0	1.953	0.0
45	3739	3740	SN	1	0.0	32.489	14.675	0.0	27.327	14.514	0.0	148.944	10.071	0.0	18.552	9.672	0.0	1.847	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.07	0.0
46	3739	3740	SN	1	0.0	29.627	14.668	0.0	27.321	14.697	0.0	148.944	10.009	0.0	62.331	10.071	0.0	1.847	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.07	0.0
47	3739	3740	NS	1	0.0	27.145	9.594	0.0	26.003	10.007	0.0	338.045	4.251	0.0	141.41	4.088	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.053	0.0
48	3739	3740	NS	1	0.006	27.31	14.038	0.0	32.395	15.001	0.0	243.355	13.595	0.0	76.796	13.392	0.0	1.918	0.0	0.0	1.908	0.0	0.0	2.079	0.0	0.0	2.053	0.0
49	3739	3740	SN	1	0.0	25.733	8.424	0.0	27.128	8.428	0.0	148.944	1.911	0.0	13.743	1.916	0.0	1.861	0.0	0.0	1.904	0.0	0.0	2.013	0.0	0.0	2.042	0.0
50	3739	3740	SN	1	0.0	25.733	8.426	0.0	27.768	8.484	0.0	148.944	1.906	0.0	48.99	2.06	0.0	1.861	0.0	0.0	1.904	0.0	0.0	2.013	0.0	0.0	2.042	0.0
51	3740	3741	SN	1	0.0	32.566	14.673	0.0	27.316	14.487	0.0	155.302	10.092	0.0	22.534	9.782	0.0	1.85	0.0	0.0	1.916	0.0	0.0	2.016	0.0	0.0	2.05	0.0
52	3740	3741	NS	1	0.0	27.117	9.633	0.0	25.998	9.968	0.0	315.847	4.256	0.0	144.063	4.043	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.077	0.0	0.0	2.053	0.0
53	3740	3741	NS	1	0.0	27.305	14.027	0.0	32.274	15.122	0.0	318.555	13.574	0.0	77.993	13.31	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.078	0.0	0.0	2.052	0.0
54	3740	3741	SN	1	0.0	25.744	8.4	0.0	27.128	8.422	0.0	148.894	1.926	0.0	14.047	1.956	0.0	1.858	0.0	0.0	1.903	0.0	0.0	2.013	0.0	0.0	2.05	0.0
55	3743	3744	SN	1	0.0	25.739	8.398	0.0	35.839	8.482	0.0	162.356	1.935	0.0	72.577	2.113	0.0	1.859	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.051	0.0
56	3743	3744	SN	1	0.0	29.643	14.676	0.0	77.615	14.762	0.0	173.028	10.087	0.0	45.256	10.202	0.0	1.847	0.0	0.0	1.921	0.0	0.0	2.022	0.0	0.0	2.067	0.0
57	3744	3745	SN	1	0.0	32.516	14.627	0.0	27.051	14.209	0.0	153.88	10.306	0.0	13.969	9.041	0.0	1.846	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.063	0.0
58	3744	3745	NS	1	0.0	27.139	14.041	0.0	34.518	15.076	0.0	138.424	13.568	0.0	80.365	13.391	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.083	0.0	0.0	2.052	0.0
59	3744	3745	NS	1	0.0	27.073	9.605	0.0	25.998	9.971	0.0	347.839	4.207	0.0	146.059	4.046	0.0	1.921	0.0	0.0	1.893	0.0	0.0	2.075	0.0	0.0	2.052	0.0
60	3744	3745	SN	1	0.0	25.761	8.449	0.0	27.683	8.441	0.0	152.247	1.924	0.0	76.129	2.124	0.0	1.859	0.0	0.0	1.902	0.0	0.0	2.017	0.0	0.0	2.045	0.0
61	3744	3745	SN	1	0.0	25.761	8.509	0.0	27.095	8.241	0.0	152.247	1.987	0.0	11.968	1.773	0.0	1.859	0.0	0.0	1.902	0.0	0.0	2.017	0.0	0.0	2.045	0.0
62	3744	3745	SN	1	0.0	29.665	14.616	0.0	27.321	14.717	0.0	153.88	10.045	0.0	59.468	10.143	0.0	1.846	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.063	0.0
63	3745	3746	SN	1	0.0	25.744	8.437	0.0	27.683	8.479	0.0	151.811	1.906	0.0	64.112	2.092	0.0	1.86	0.0	0.0	1.902	0.0	0.0	2.017	0.0	0.0	2.042	0.0
64	3745	3746	SN	1	0.0	32.583	14.689	0.0	26.83	14.069	0.0	151.53	10.328	0.0	13.65	8.777	0.0	1.846	0.0	0.0	1.908	0.0	0.0	2.021	0.0	0.0	2.065	0.0
65	3745	3746	SN	1	0.0	29.643	14.598	0.0	27.25	14.717	0.0	151.53	10.022	0.0	63.676	10.136	0.0	1.846	0.0	0.0	1.908	0.0	0.0	2.021	0.0	0.0	2.065	0.0
66	3745	3746	NS	1	0.0	27.101	14.019	0.0	34.414	15.066	0.0	349.593	13.585	0.0	82.041	13.377	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.081	0.0	0.0	2.053	0.0
67	3745	3746	SN	1	0.0	25.744	8.542	0.0	27.134	8.256	0.0	151.811	2.008	0.0	11.968	1.715	0.0	1.86	0.0	0.0	1.902	0.0	0.0	2.017	0.0	0.0	2.042	0.0
68	3745	3746	NS	1	0.0	27.04	9.626	0.0	25.992	9.989	0.0	352.086	4.219	0.0	112.925	4.074	0.0	1.921	0.0	0.0	1.893	0.0	0.0	2.076	0.0	0.0	2.052	0.0

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

Normal
Deviations
Alarming
High Errors

69	3746	3747	NS	1	0.0	27.239	13.988	0.0	32.687	15.19	0.0	134.304	13.592	0.0	74.452	13.329	0.0	1.917	0.0	0.0	1.908	0.0	0.0	2.079	0.0	0.0	2.053	0.0
70	3746	3747	NS	1	0.0	27.046	9.61	0.0	25.992	9.965	0.0	355.318	4.233	0.0	152.109	4.086	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.052	0.0

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

Normal
Alarming
Deviations
High Errors