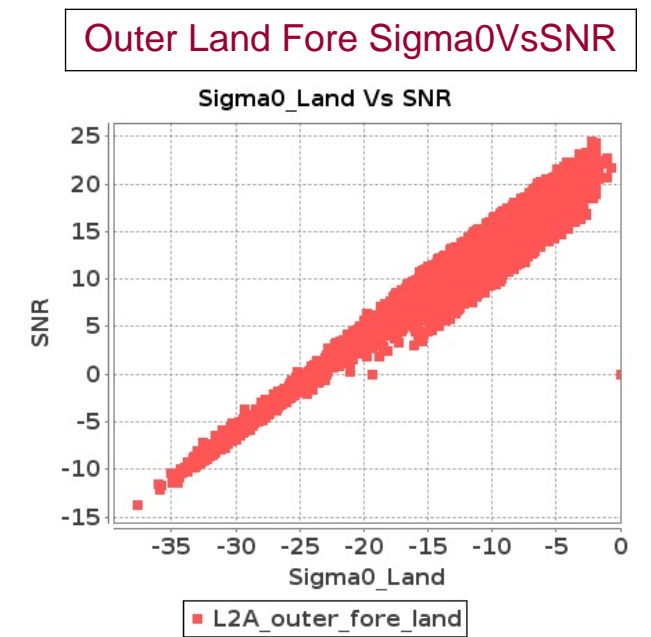
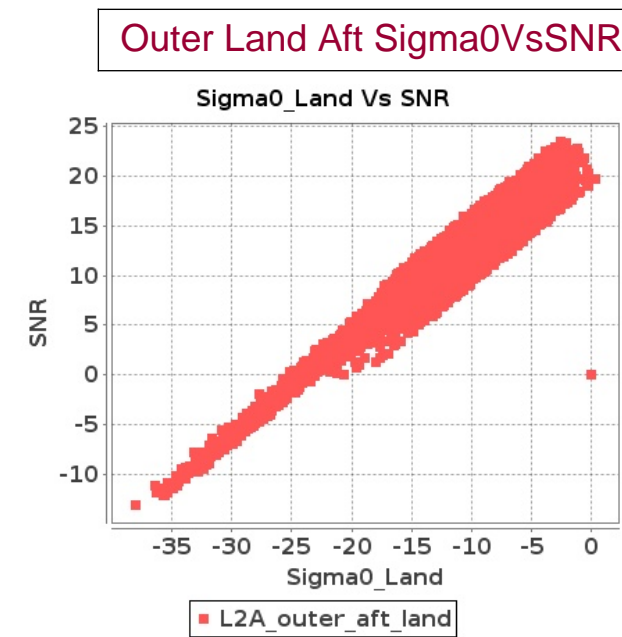
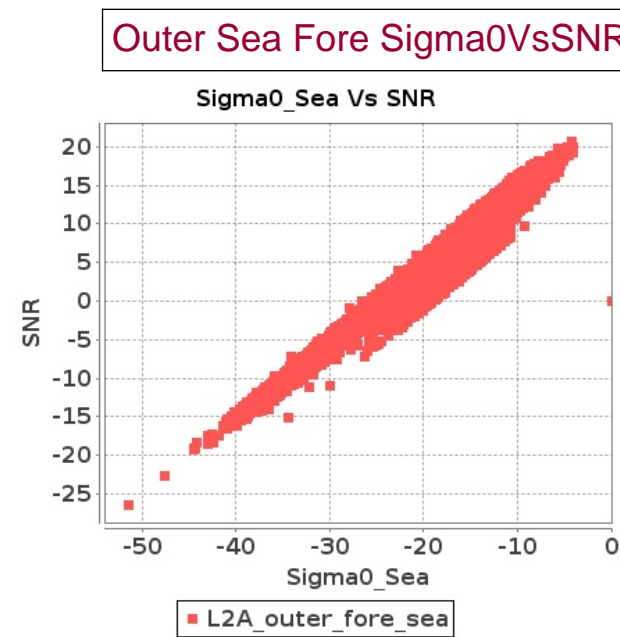
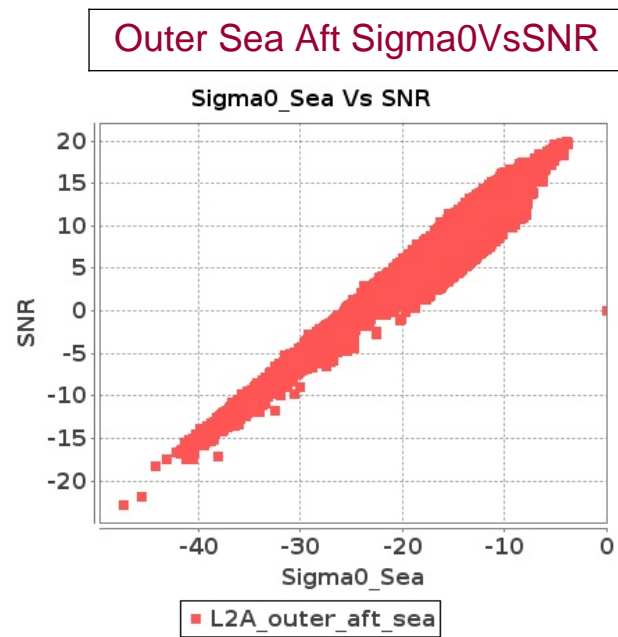
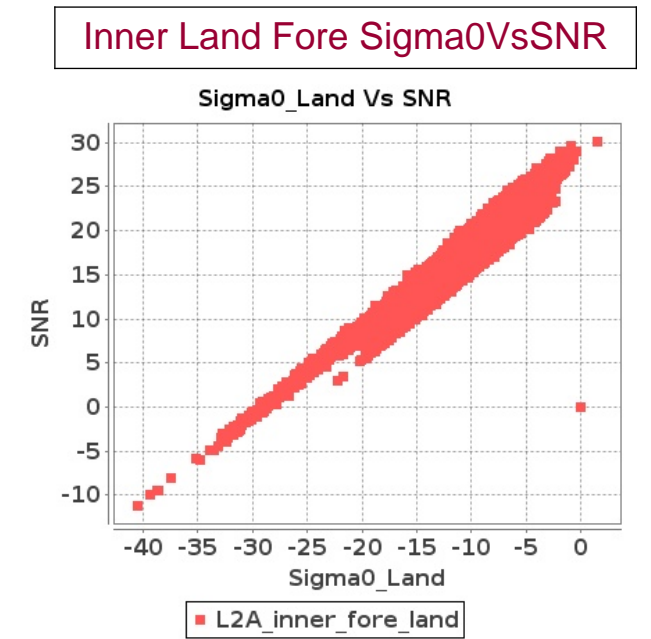
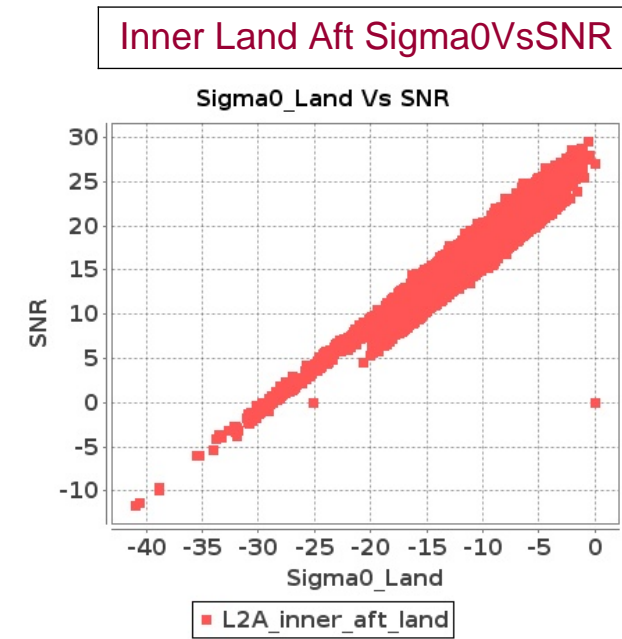
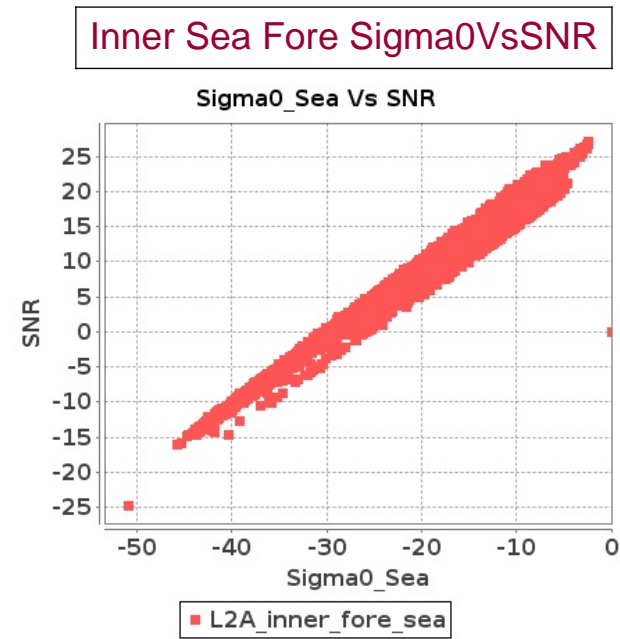
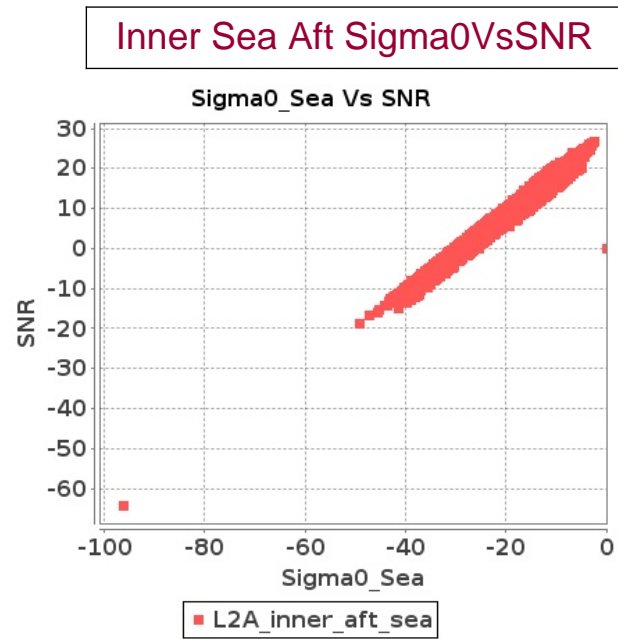


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-FEB-2017 To 08-FEB-2017



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

Report between 07-FEB-2017 To 08-FEB-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	1941	1942	NS	1	0.0	55.301	5.306	0.0	52.233	6.674	0.0	48.724	4.346	0.0	48.797	6.133	0.0	59.418	4.72	0.0	53.912	5.676	0.0	44.01	4.197	0.0	43.168	4.055
2	1941	1942	SN	1	0.0	52.001	4.376	0.0	49.594	4.936	0.0	45.616	3.419	0.0	47.75	4.592	0.0	50.972	4.326	0.0	48.288	4.269	0.0	45.278	3.369	0.0	42.455	3.514
3	1941	1942	SN	1	0.0	42.188	1.227	0.0	43.482	1.383	0.0	38.992	1.095	0.0	39.529	1.476	0.0	42.955	1.248	0.0	40.921	1.156	0.0	38.557	1.12	0.0	37.002	1.059
4	1941	1942	NS	1	0.0	50.958	1.471	0.0	49.663	1.892	0.0	44.732	1.348	0.0	44.571	2.019	0.0	46.49	1.35	0.0	48.056	1.384	0.0	42.065	1.259	0.0	40.364	1.108
5	1942	1943	NS	1	0.0	45.734	2.912	0.0	54.56	3.933	0.0	46.268	2.342	0.0	50.032	4.633	0.0	47.574	2.636	0.0	52.875	3.23	0.0	49.936	2.108	0.0	48.54	2.544
6	1942	1943	SN	1	0.0	42.657	1.987	0.0	47.476	2.163	0.0	38.912	1.617	0.0	41.693	2.265	0.0	45.301	2.195	0.0	47.809	2.042	0.0	41.434	1.838	0.0	37.61	1.879
7	1942	1943	NS	1	0.0	48.506	0.791	0.0	57.284	1.066	0.0	39.02	0.673	0.0	45.938	1.481	0.0	48.734	0.68	0.0	53.897	0.759	0.0	35.819	0.577	0.0	44.532	0.648
8	1942	1943	SN	1	0.0	48.69	6.466	0.0	45.946	7.11	0.0	41.644	4.96	0.0	45.257	6.707	0.0	48.326	6.607	0.0	45.862	6.877	0.0	44.576	5.67	0.0	45.414	5.951
9	1943	1944	NS	1	0.0	52.335	7.847	0.0	53.189	8.153	0.0	43.033	6.338	0.0	40.649	7.833	0.0	54.656	8.684	0.0	52.352	8.254	0.0	44.866	7.608	0.0	38.601	7.684
10	1943	1944	SN	1	0.0	43.076	1.863	0.0	47.963	2.195	0.0	38.629	1.865	0.0	39.509	2.478	0.0	49.553	1.909	0.0	44.396	1.925	0.0	40.706	1.975	0.0	36.837	1.897
11	1943	1944	SN	1	0.0	49.849	6.142	0.0	46.244	6.577	0.0	45.986	5.251	0.0	46.917	6.65	0.0	48.155	6.076	0.0	46.472	5.869	0.0	45.317	5.833	0.0	44.37	5.53
12	1943	1944	NS	1	0.0	41.706	2.486	0.0	43.067	2.606	0.0	38.661	2.322	0.0	41.913	2.833	0.0	44.372	2.857	0.0	45.689	2.716	0.0	38.02	2.799	0.0	36.839	2.542
13	1944	1945	NS	1	0.0	55.22	3.873	0.0	49.629	5.642	0.0	42.645	3.222	0.0	47.907	6.326	0.0	54.876	3.371	0.0	54.111	4.445	0.0	41.895	3.073	0.0	42.895	3.731
14	1944	1945	SN	1	0.0	41.936	4.873	0.0	43.079	5.968	0.0	47.81	4.888	0.0	44.705	7.142	0.0	45.16	4.558	0.0	41.277	4.785	0.0	46.103	4.768	0.0	42.909	4.759
15	1944	1945	NS	1	0.0	42.142	1.087	0.0	40.845	1.599	0.0	38.007	1.056	0.0	42.001	2.207	0.0	42.641	1.009	0.0	42.875	1.222	0.0	36.965	0.941	0.0	36.816	1.16
16	1944	1945	SN	1	0.0	44.736	1.588	0.0	42.946	2.126	0.0	40.785	1.659	0.0	38.913	2.852	0.0	42.997	1.456	0.0	40.934	1.608	0.0	40.393	1.487	0.0	36.005	1.651
17	1945	1946	NS	1	0.0	48.847	3.589	0.0	47.361	3.892	0.0	45.831	3.293	0.0	43.075	4.521	0.0	52.739	3.539	0.0	47.907	3.29	0.0	42.065	2.931	0.0	41.515	2.665
18	1945	1946	SN	1	0.0	43.619	1.435	0.0	39.506	1.694	0.0	36.755	1.457	0.0	45.599	2.453	0.0	43.118	1.358	0.0	38.146	1.386	0.0	35.912	1.402	0.0	40.321	1.614
19	1945	1946	NS	1	0.0	45.799	0.881	0.0	44.925	1.08	0.0	43.345	0.882	0.0	42.351	1.387	0.0	45.946	0.894	0.0	42.856	0.858	0.0	38.557	0.779	0.0	35.234	0.769
20	1945	1946	SN	1	0.0	46.579	4.549	0.0	43.946	5.127	0.0	40.815	3.83	0.0	41.534	6.328	0.0	46.199	4.367	0.0	42.168	4.352	0.0	37.675	3.879	0.0	39.251	4.388
21	1946	1947	SN	1	0.0	56.419	6.11	0.0	44.783	7.404	0.0	48.802	5.095	0.0	43.194	7.47	0.0	53.93	6.177	0.0	45.168	6.637	0.0	45.518	5.293	0.0	44.291	5.843
22	1946	1947	NS	1	0.713	55.499	5.683	0.0	53.949	6.562	0.0	50.33	4.99	0.0	43.983	7.654	0.482	57.054	5.348	0.0	53.017	5.256	0.0	51.315	5.005	0.0	39.427	4.634
23	1946	1947	NS	1	0.0	42.819	1.683	0.0	40.92	1.915	0.0	41.071	1.605	0.0	42.929	2.466	0.0	41.262	1.547	0.0	41.654	1.347	0.0	44.472	1.502	0.0	38.235	1.313
24	1946	1947	SN	1	0.0	46.07	1.897	0.0	47.776	2.292	0.0	40.131	1.59	0.0	41.486	2.677	0.0	46.6	1.889	0.0	43.032	1.902	0.0	41.683	1.764	0.0	38.453	1.847
25	1947	1948	SN	1	0.0	51.062	2.287	0.0	44.059	2.461	0.0	41.271	1.802	0.0	41.209	2.411	0.0	49.962	2.279	0.0	42.707	2.202	0.0	40.62	2.036	0.0	38.033	1.792
26	1947	1948	SN	1	0.0	53.642	7.51	0.0	48.426	8.429	0.0	44.055	5.754	0.0	51.048	7.436	0.0	50.881	7.469	0.0	51.014	7.595	0.0	48.5	6.216	0.0	47.775	6.145
27	1947	1948	NS	1	0.0	53.153	4.66	0.0	47.149	6.504	0.0	42.0	3.876	0.0	45.479	7.014	0.0	50.211	4.393	0.0	45.88	4.905	0.0	41.706	3.642	0.0	44.505	4.115
28	1947	1948	NS	1	0.0	47.171	1.291	0.0	48.715	2.006	0.0	38.254	1.385	0.0	43.557	2.477	0.0	47.265	1.183	0.0	47.833	1.392	0.0	40.631	1.217	0.0	40.403	1.332
29	1948	1949	SN	1	0.0	52.473	6.265	0.0	54.318	6.359	0.0	47.494	4.596	0.0	46.067	6.045	0.0	52.292	6.008	0.0	52.524	5.509	0.0	49.546	3.921	0.0	43.293	3.954
30	1948	1949	SN	1	0.0	47.437	1.762	0.0	52.872	1.657	0.0	39.339	1.263	0.0	41.789	1.732	0.0	47.822	1.658	0.0	51.339	1.412	0.0	40.664	1.11	0.0	40.49	1.005
31	1948	1949	NS	1	0.0	45.93	3.631	0.0	47.027	4.159	0.0	39.798	3.158	0.0	40.216	4.293	0.0	43.063	3.665	0.0	49.276	3.548	0.0	42.086	3.158	0.0	38.099	2.921

Parameter Specifications	Parameters Range	SNR	Sigma0
		20.0	20.0

█ Normal
█ Deviations

█ Alarming
█ High Errors

32	1948	1949	NS	1	0.0	44.882	1.019	0.0	40.157	1.178	0.0	38.8	0.967	0.0	40.228	1.426	0.0	42.663	0.977	0.0	44.523	0.977	0.0	37.306	1.031	0.0	36.46	0.951
33	1949	1950	SN	1	0.0	55.54	4.995	0.0	49.962	5.55	0.0	41.378	3.958	0.0	50.225	5.174	0.0	54.224	4.613	0.0	51.258	4.617	0.0	41.843	3.702	0.0	43.883	3.433
34	1949	1950	SN	1	0.0	47.485	1.558	0.0	46.514	1.564	0.0	38.918	1.127	0.0	46.215	1.791	0.0	48.236	1.391	0.0	49.886	1.206	0.0	39.534	1.066	0.0	40.581	1.107
35	1949	1950	NS	1	0.0	50.531	4.777	0.0	45.496	5.676	0.0	48.621	3.996	0.0	45.519	6.389	0.0	50.55	4.577	0.0	47.202	4.596	0.0	47.804	3.826	0.0	46.191	4.115
36	1949	1950	NS	1	0.0	45.236	1.57	0.0	49.4	1.94	0.0	37.372	1.314	0.0	43.5	2.191	0.0	48.779	1.564	0.0	45.257	1.558	0.0	38.455	1.307	0.0	42.608	1.23
37	1950	1951	SN	1	0.0	48.817	2.306	0.0	49.649	2.638	0.0	35.32	1.755	0.0	43.022	2.747	0.0	45.192	2.398	0.0	45.092	2.35	0.0	36.52	2.067	0.0	40.34	2.138
38	1950	1951	NS	1	0.0	50.964	5.513	0.0	47.603	6.422	0.0	46.274	5.4	0.0	45.476	7.649	0.0	50.482	5.396	0.0	49.181	5.635	0.0	50.906	5.591	0.0	43.785	5.8
39	1950	1951	SN	1	0.0	41.463	7.36	0.0	48.257	7.892	0.0	41.856	5.406	0.0	44.165	7.486	0.0	43.573	7.484	0.0	48.008	7.433	0.0	43.474	6.081	0.0	40.622	6.273
40	1950	1951	NS	1	0.0	50.57	1.674	0.0	41.67	2.166	0.0	37.023	1.808	0.0	41.887	2.914	0.0	48.682	1.642	0.0	40.426	1.789	0.0	38.667	1.903	0.0	39.832	2.003
41	1951	1952	SN	1	0.0	50.523	1.176	0.0	47.256	1.445	0.0	43.299	1.022	0.0	42.491	1.706	0.0	49.514	1.093	0.0	47.163	1.114	0.0	47.103	0.944	0.0	37.651	0.977
42	1951	1952	NS	1	0.0	41.064	4.142	0.0	43.57	5.359	0.0	38.144	4.028	0.0	45.664	6.447	0.0	43.016	4.2	0.0	42.419	4.547	0.0	43.1	4.078	0.0	41.702	4.414
43	1951	1952	SN	1	0.0	51.181	4.484	0.0	54.157	5.001	0.0	43.676	3.568	0.0	44.991	5.162	0.0	52.755	4.036	0.0	54.256	4.117	0.0	45.275	3.014	0.0	42.324	3.441
44	1951	1952	NS	1	0.0	43.07	1.421	0.0	40.569	1.751	0.0	37.167	1.465	0.0	42.694	2.329	0.0	42.385	1.503	0.0	39.212	1.471	0.0	35.994	1.476	0.0	36.754	1.514
45	1952	1953	NS	1	0.0	44.397	1.196	0.0	43.294	1.719	0.0	37.902	1.513	0.0	43.059	2.821	0.0	42.958	1.155	0.0	47.446	1.34	0.0	37.104	1.398	0.0	38.691	1.512
46	1952	1953	NS	1	0.0	54.043	4.024	0.0	42.86	5.528	0.0	37.182	3.898	0.0	40.166	7.174	0.0	55.653	3.64	0.0	43.89	4.363	0.0	37.505	3.791	0.0	36.737	4.38
47	1952	1953	SN	1	0.0	47.569	3.528	0.0	48.591	3.509	0.0	46.353	3.241	0.0	44.948	4.148	0.0	44.487	3.096	0.0	46.83	2.667	0.0	46.768	2.673	0.0	42.023	2.434
48	1952	1953	SN	1	0.0	48.099	0.913	0.0	45.293	0.791	0.0	45.555	0.962	0.0	42.864	1.139	0.0	45.42	0.809	0.0	46.166	0.585	0.0	40.096	0.792	0.0	38.225	0.572
49	1953	1954	NS	1	0.0	50.001	4.961	0.0	58.922	7.193	0.0	43.632	4.962	0.0	43.885	8.589	0.0	50.707	4.911	0.0	56.132	6.113	0.0	44.827	4.906	0.0	44.814	5.29
50	1953	1954	SN	1	0.0	46.35	0.781	0.0	37.875	1.353	0.0	38.112	1.006	0.0	39.965	1.907	0.0	45.2	0.75	0.0	36.298	0.954	0.0	39.712	0.905	0.0	37.652	1.059
51	1953	1954	SN	1	0.0	47.545	2.473	0.0	50.528	3.825	0.0	47.982	2.701	0.0	44.773	4.898	0.0	50.129	2.15	0.0	47.27	3.008	0.0	45.95	2.381	0.0	42.801	3.106
52	1953	1954	NS	1	0.0	46.388	1.575	0.0	45.844	2.105	0.0	37.847	1.652	0.0	39.798	2.971	0.0	47.551	1.532	0.0	45.406	1.698	0.0	40.194	1.635	0.0	35.352	1.718
53	1954	1955	NS	1	0.0	46.786	4.742	0.0	43.472	5.688	0.0	45.858	4.43	0.0	41.416	6.331	0.0	45.668	4.592	0.0	41.806	4.956	0.0	46.26	4.622	0.0	39.801	4.38
54	1954	1955	SN	1	0.0	49.523	4.333	0.0	48.85	5.482	0.0	36.766	3.959	0.0	42.327	6.204	0.0	49.297	4.034	0.0	49.849	4.424	0.0	38.683	4.03	0.0	36.413	4.127
55	1954	1955	NS	1	0.0	39.795	1.439	0.0	41.571	1.933	0.0	39.049	1.583	0.0	44.602	2.284	0.0	39.592	1.395	0.0	40.634	1.637	0.0	40.366	1.635	0.0	39.819	1.425
56	1954	1955	SN	1	0.0	43.048	1.281	0.0	43.768	1.814	0.0	39.761	1.294	0.0	43.163	2.406	0.0	40.321	1.197	0.0	39.541	1.39	0.0	41.418	1.272	0.0	37.898	1.535
57	1955	1956	NS	1	0.0	56.592	5.562	0.0	46.169	6.648	0.0	49.306	4.848	0.0	50.604	6.79	0.0	58.945	5.261	0.0	43.031	5.769	0.0	46.136	4.564	0.0	44.642	4.479
58	1955	1956	SN	1	0.0	43.899	3.029	0.0	47.87	3.724	0.0	43.72	2.587	0.0	42.25	3.977	0.0	44.888	2.921	0.0	48.205	3.158	0.0	49.58	2.53	0.0	36.63	2.756
59	1955	1956	SN	1	0.0	46.325	0.823	0.0	47.241	1.089	0.0	37.767	0.882	0.0	38.663	1.506	0.0	46.56	0.832	0.0	48.834	0.879	0.0	34.735	0.836	0.0	36.392	0.934
60	1955	1956	NS	1	0.0	43.548	1.532	0.0	41.566	1.879	0.0	39.433	1.415	0.0	42.307	2.264	0.0	43.311	1.403	0.0	39.707	1.48	0.0	40.72	1.353	0.0	39.596	1.315
61	1956	1957	SN	1	0.0	55.378	1.422	0.0	47.7	1.655	0.0	37.546	1.141	0.0	43.495	1.747	0.0	55.62	1.455	0.0	44.264	1.389	0.0	40.562	1.226	0.0	42.595	1.321
62	1956	1957	NS	1	0.0	42.711	1.408	0.0	48.126	1.748	0.0	50.698	1.205	0.0	45.49	1.964	0.0	45.739	1.298	0.0	45.671	1.321	0.0	44.1	1.106	0.0	44.382	1.134
63	1956	1957	NS	1	0.0	47.921	4.962	0.0	50.643	6.449	0.0	46.702	3.87	0.0	44.911	6.457	0.0	46.673	4.736	0.0	47.398	5.31	0.0	45.157	3.686	0.0	44.955	4.117
64	1956	1957	SN	1	0.0	51.924	5.142	0.0	55.195	6.1	0.0	46.227	4.171	0.0	46.763	5.413	0.0	51.988	5.175	0.0	54.842	5.358	0.0	45.171	3.965	0.0	43.825	4.099
65	1957	1958	SN	1	0.0	42.15	1.574	0.0	42.533	1.902	0.0	40.788	1.598	0.0	44.442	2.25	0.0	40.931	1.562	0.0	42.597	1.609	0.0	41.364	1.586	0.0	38.557	1.552
66	1957	1958	NS	1	0.0	45.356	3.906	0.0	46.803	5.207	0.0	47.015	4.006	0.0	49.227	6.022	0.0	46.534	3.923	0.0	44.592	4.596	0.0	43.616	3.949	0.0	42.393	4.315
67	1957	1958	SN	1	0.0	52.299	5.318	0.0	47.672	5.895	0.0	45.248	4.725	0.0	45.027	6.615	0.0	52.347	5.078	0.0	49.092	5.018	0.0	44.561	4.875	0.0	43.346	4.867

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1957	1958	NS	1	0.0	46.279	1.291	0.0	44.755	1.725	0.0	46.456	1.359	0.0	43.426	2.132	0.0	42.248	1.319	0.0	48.297	1.456	0.0	43.257	1.368	0.0	37.583	1.42
69	1958	1959	NS	1	0.0	47.564	5.094	0.0	48.242	7.223	0.0	44.721	4.361	0.0	41.758	7.017	0.0	47.367	4.809	0.0	45.241	6.244	0.0	47.906	4.532	0.0	38.659	4.962
70	1958	1959	SN	1	0.0	49.552	1.147	0.0	42.06	1.831	0.0	39.134	1.289	0.0	40.456	2.555	0.0	47.835	1.057	0.0	37.618	1.435	0.0	37.275	1.246	0.0	36.688	1.574
71	1958	1959	NS	1	0.0	42.765	1.626	0.0	44.207	2.24	0.0	39.411	1.609	0.0	41.859	2.691	0.0	44.034	1.513	0.0	45.181	1.788	0.0	44.532	1.618	0.0	38.926	1.755
72	1958	1959	SN	1	0.0	50.281	3.752	0.0	53.591	5.034	0.0	46.585	3.689	0.0	39.51	6.806	0.0	50.64	3.752	0.0	51.752	4.017	0.0	42.817	3.725	0.0	36.049	4.571
73	1959	1960	SN	1	0.0	41.155	1.541	0.0	42.02	1.934	0.0	42.006	1.627	0.0	39.343	2.637	0.0	41.047	1.422	0.0	36.573	1.56	0.0	40.916	1.496	0.0	36.644	1.758
74	1959	1960	NS	1	0.0	47.067	1.06	0.0	41.973	1.234	0.0	46.333	1.031	0.0	47.29	1.696	0.0	44.789	0.99	0.0	45.586	0.979	0.0	43.78	0.939	0.0	39.817	0.995
75	1959	1960	SN	1	0.0	42.807	5.021	0.0	39.19	6.082	0.0	39.699	4.526	0.0	39.162	6.778	0.0	41.477	4.548	0.0	38.826	5.157	0.0	42.822	4.441	0.0	37.361	4.787
76	1959	1960	NS	1	0.0	47.635	3.873	0.0	48.95	4.856	0.0	45.762	3.557	0.0	42.258	5.48	0.0	46.726	3.663	0.0	48.532	4.128	0.0	46.484	3.429	0.0	42.223	3.497
77	1960	1961	SN	1	0.0	42.126	4.115	0.0	44.954	5.133	0.0	40.111	3.887	0.0	42.198	6.464	0.0	42.121	3.991	0.0	43.345	3.908	0.0	38.025	3.503	0.0	37.453	4.195
78	1960	1961	NS	1	0.0	51.274	5.052	0.0	48.805	6.4	0.0	50.372	4.516	0.0	44.069	7.825	0.0	50.357	4.81	0.0	51.407	5.354	0.0	49.847	4.395	0.0	40.662	5.06
79	1960	1961	NS	1	0.0	41.551	1.356	0.0	48.877	1.86	0.0	37.721	1.447	0.0	39.337	2.579	0.0	44.133	1.263	0.0	47.716	1.466	0.0	37.806	1.378	0.0	36.463	1.495
80	1960	1961	SN	1	0.0	44.352	1.166	0.0	45.903	1.539	0.0	39.212	1.145	0.0	39.094	2.307	0.0	43.95	1.053	0.0	43.992	1.164	0.0	41.041	1.056	0.0	36.314	1.37
81	1961	1962	NS	1	0.0	45.567	1.369	0.0	51.787	1.773	0.0	42.047	1.453	0.0	42.724	2.535	0.0	43.838	1.289	0.0	51.753	1.451	0.0	37.445	1.385	0.0	37.229	1.43
82	1961	1962	SN	1	0.0	43.115	2.041	0.0	38.11	1.964	0.0	42.191	1.702	0.0	39.993	2.346	0.0	44.247	1.932	0.0	40.808	1.545	0.0	43.796	1.771	0.0	34.708	1.553
83	1961	1962	SN	1	0.0	55.075	5.959	0.0	43.004	6.274	0.0	44.569	5.124	0.0	45.697	6.592	0.0	51.284	5.776	0.0	42.943	5.349	0.0	48.7	5.017	0.0	46.079	4.545
84	1961	1962	NS	1	0.0	53.051	4.417	0.0	52.228	5.815	0.0	48.84	4.594	0.0	53.518	6.901	0.0	53.438	4.241	0.0	53.663	4.644	0.0	47.92	4.495	0.0	53.072	4.726
85	1962	1963	SN	1	0.0	52.531	7.103	0.0	53.415	8.164	0.0	46.636	5.422	0.0	52.029	7.506	0.0	53.582	6.837	0.0	55.996	7.198	0.0	47.21	5.373	0.0	46.197	5.693
86	1962	1963	SN	1	0.0	50.898	2.085	0.0	50.691	2.272	0.0	45.624	1.675	0.0	42.001	2.269	0.0	48.399	2.047	0.0	51.797	1.909	0.0	42.167	1.734	0.0	39.84	1.609
87	1962	1963	NS	1	0.0	52.725	4.592	0.0	49.222	5.614	0.0	47.156	3.834	0.0	42.663	6.39	0.0	51.386	4.241	0.0	49.885	4.426	0.0	44.123	3.579	0.0	42.117	3.924
88	1962	1963	NS	1	0.0	46.955	1.257	0.0	41.057	1.797	0.0	43.263	1.267	0.0	40.395	2.261	0.0	45.752	1.128	0.0	41.207	1.288	0.0	39.932	1.171	0.0	37.224	1.237
89	1963	1964	NS	1	0.0	45.248	0.928	0.0	46.834	1.144	0.0	40.872	0.956	0.0	45.544	1.66	0.0	46.789	0.875	0.0	46.166	0.882	0.0	39.238	0.843	0.0	39.484	0.875
90	1963	1964	SN	1	0.0	50.64	3.268	0.0	45.315	4.082	0.0	45.364	2.785	0.0	40.556	4.553	0.0	50.088	3.06	0.0	45.053	3.332	0.0	44.079	2.515	0.0	37.013	2.605
91	1963	1964	NS	1	0.0	52.35	3.195	0.0	52.811	3.664	0.0	40.924	2.868	0.0	47.218	4.704	0.0	52.114	3.052	0.0	52.509	2.937	0.0	40.62	2.492	0.0	44.835	2.771
92	1963	1964	SN	1	0.0	48.502	0.975	0.0	52.188	0.987	0.0	39.667	0.783	0.0	37.461	1.372	0.0	49.935	0.888	0.0	52.485	0.755	0.0	41.044	0.69	0.0	36.225	0.756
93	1964	1965	NS	1	0.0	53.922	7.519	0.0	58.045	8.343	0.0	45.386	6.215	0.0	47.354	8.721	0.0	56.014	7.627	0.0	56.958	7.389	0.0	49.393	6.003	0.0	46.448	6.482
94	1964	1965	SN	1	0.0	44.671	1.679	0.0	47.329	1.862	0.0	40.511	1.411	0.0	39.583	2.5	0.0	43.697	1.641	0.0	43.883	1.558	0.0	37.127	1.405	0.0	35.564	1.525
95	1964	1965	NS	1	0.0	49.959	2.39	0.0	52.324	2.545	0.0	41.178	2.015	0.0	46.145	2.907	0.0	49.09	2.333	0.0	48.716	2.102	0.0	37.8	1.997	0.0	46.048	1.88
96	1964	1965	SN	1	0.0	51.359	5.549	0.0	49.057	5.964	0.0	47.42	4.526	0.0	38.479	6.523	0.0	51.946	5.491	0.0	50.917	5.256	0.0	43.631	4.605	0.0	35.124	4.568
97	1965	1966	NS	1	0.0	54.453	4.273	0.0	47.725	5.788	0.0	51.356	4.605	0.0	49.612	7.048	0.0	56.813	4.248	0.0	49.098	5.277	0.0	51.551	4.946	0.0	44.943	5.469
98	1965	1966	SN	1	0.0	49.902	7.084	0.0	51.36	8.897	0.0	43.447	5.436	0.0	44.356	8.364	0.0	52.556	7.001	0.0	52.833	7.647	0.0	46.598	5.62	0.0	43.493	6.473
99	1965	1966	NS	1	0.0	40.836	1.375	0.0	47.9	1.978	0.0	37.01	1.859	0.0	39.08	2.698	0.0	40.748	1.47	0.0	48.553	1.795	0.0	40.178	1.923	0.0	37.597	1.849
100	1965	1966	SN	1	0.0	44.781	2.065	0.0	47.683	2.621	0.0	37.238	1.687	0.0	46.008	3.122	0.0	44.196	2.055	0.0	45.548	2.216	0.0	36.533	1.686	0.0	39.659	2.131
101	1966	1967	SN	1	0.0	55.876	5.591	0.0	52.932	6.764	0.0	46.498	4.661	0.0	44.352	6.68	0.0	55.973	5.466	0.0	51.25	5.831	0.0	41.756	4.149	0.0	42.036	4.418
102	1966	1967	SN	1	0.0	46.087	1.708	0.0	46.823	2.067	0.0	44.914	1.294	0.0	45.87	2.407	0.0	44.788	1.643	0.0	46.479	1.614	0.0	41.816	1.164	0.0	40.722	1.472
103	1966	1967	NS	1	0.0	40.443	1.182	0.0	51.616	1.704	0.0	40.002	1.39	0.0	39.571	2.539	0.0	41.838	1.049	0.0	49.449	1.295	0.0	39.834	1.275	0.0	39.411	1.264

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1966	1967	NS	1	0.0	49.207	3.713	0.0	53.778	4.795	0.0	42.985	3.605	0.0	46.857	6.241	0.0	50.964	3.445	0.0	53.887	3.875	0.0	39.605	3.3	0.0	39.837	3.639
105	1967	1968	SN	1	0.0	49.001	0.961	0.0	50.304	1.945	0.0	45.624	1.086	0.0	44.444	2.414	0.0	51.676	0.812	0.0	50.406	1.379	0.0	44.048	0.83	0.0	40.337	1.242
106	1967	1968	NS	1	0.0	38.938	1.168	0.0	41.571	1.939	0.0	42.332	1.363	0.0	41.74	2.876	0.0	39.347	1.124	0.0	41.401	1.447	0.0	39.398	1.174	0.0	36.216	1.526
107	1967	1968	NS	1	0.0	44.561	3.739	0.0	48.56	5.573	0.0	37.804	3.967	0.0	45.658	7.556	0.0	46.233	3.53	0.0	47.401	4.351	0.0	40.086	3.662	0.0	42.453	4.457
108	1967	1968	SN	1	0.0	50.68	3.384	0.0	51.453	5.347	0.0	43.706	3.396	0.0	50.435	6.301	0.0	53.771	2.969	0.0	52.151	4.148	0.0	44.218	3.02	0.0	44.754	4.003
109	1968	1969	NS	1	0.0	53.771	4.968	0.0	51.893	5.932	0.0	46.637	4.66	0.0	41.144	7.399	0.0	57.17	4.851	0.0	51.062	4.978	0.0	47.715	5.058	0.0	40.861	5.025
110	1968	1969	NS	1	0.0	50.763	1.591	0.0	45.524	2.05	0.0	40.384	1.722	0.0	40.917	2.928	0.0	53.902	1.531	0.0	43.379	1.633	0.0	44.026	1.844	0.0	35.923	1.842
111	1969	1970	NS	1	0.0	46.859	1.655	0.0	43.607	2.041	0.0	44.422	1.541	0.0	41.375	2.589	0.0	42.638	1.684	0.0	44.165	1.766	0.0	44.419	1.689	0.0	38.877	1.769
112	1969	1970	NS	1	0.0	45.547	5.373	0.0	46.965	7.19	0.0	42.801	4.358	0.0	43.429	7.398	0.0	41.636	5.037	0.0	44.505	6.285	0.0	41.143	4.423	0.0	41.518	5.756

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	1941	1942	NS	1	0.0	37.182	24.414	0.0	35.947	24.524	0.0	274.785	14.869	0.0	120.668	14.748	0.0	1.925	0.0	0.0	1.914	0.0	0.0	2.243	0.0	0.0	2.215	0.0
2	1941	1942	SN	1	0.0	31.877	24.062	0.0	38.034	24.156	0.0	72.247	11.459	0.0	42.923	11.833	0.0	1.886	0.0	0.0	1.955	0.0	0.0	2.171	0.0	0.0	2.233	0.0
3	1941	1942	SN	1	0.0	25.716	13.261	0.0	27.6	13.093	0.0	47.677	2.345	0.0	25.976	2.553	0.0	1.87	0.0	0.0	1.926	0.0	0.0	2.165	0.0	0.0	2.217	0.0
4	1941	1942	NS	1	0.0	27.332	12.954	0.0	25.264	13.528	0.0	221.466	5.273	0.0	88.041	4.701	0.0	1.92	0.0	0.0	1.9	0.0	0.0	2.235	0.0	0.0	2.215	0.0
5	1942	1943	NS	1	0.0	38.073	24.387	0.0	31.788	24.519	0.0	278.314	15.047	0.0	52.806	14.681	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.243	0.0	0.0	2.214	0.0
6	1942	1943	SN	1	0.0	25.727	13.25	0.0	27.332	13.114	0.0	96.728	2.367	0.0	29.252	2.553	0.0	1.87	0.0	0.0	1.902	0.0	0.0	2.165	0.0	0.0	2.214	0.0
7	1942	1943	NS	1	0.0	27.305	12.967	0.0	25.27	13.551	0.0	245.042	5.307	0.0	39.438	4.71	0.0	1.916	0.0	0.0	1.899	0.0	0.0	2.234	0.0	0.0	2.214	0.0
8	1942	1943	SN	1	0.0	33.073	24.095	0.0	34.425	24.239	0.0	93.727	11.475	0.0	40.85	11.837	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.17	0.0	0.0	2.231	0.0
9	1943	1944	NS	1	0.0	34.893	24.521	0.0	37.055	24.561	0.0	358.836	14.968	0.0	49.183	14.72	0.0	1.924	0.0	0.0	1.913	0.0	0.0	2.241	0.0	0.0	2.214	0.0
10	1943	1944	SN	1	0.0	25.738	13.258	0.0	28.126	13.145	0.0	110.261	2.392	0.0	186.214	2.61	0.0	1.878	0.0	0.0	1.904	0.0	0.0	2.172	0.0	0.0	2.207	0.0
11	1943	1944	SN	1	0.0	32.02	24.112	0.0	34.408	24.233	0.0	114.061	11.532	0.0	40.938	11.894	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.173	0.0	0.0	2.226	0.0
12	1943	1944	NS	1	0.0	27.451	12.959	0.0	25.22	13.571	0.0	246.598	5.303	0.0	43.464	4.636	0.0	1.916	0.0	0.0	1.899	0.0	0.0	2.234	0.0	0.0	2.214	0.0
13	1944	1945	NS	1	0.0	37.039	24.486	0.0	37.066	24.533	0.0	56.093	14.912	0.0	49.453	14.655	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.214	0.0
14	1944	1945	SN	1	0.0	31.877	24.132	0.0	34.397	24.273	0.0	137.511	11.589	0.0	199.114	12.093	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.172	0.0	0.0	2.225	0.0
15	1944	1945	NS	1	0.0	27.909	12.973	0.0	25.148	13.589	0.0	251.002	5.286	0.0	40.601	4.633	0.0	1.915	0.0	0.0	1.898	0.0	0.0	2.236	0.0	0.0	2.214	0.0
16	1944	1945	SN	1	0.0	25.755	13.246	0.0	28.138	13.188	0.0	137.279	2.412	0.0	180.677	2.64	0.0	1.871	0.0	0.0	1.916	0.0	0.0	2.165	0.0	0.0	2.205	0.0
17	1945	1946	NS	1	0.0	36.54	24.496	0.0	36.945	24.492	0.0	287.296	14.905	0.0	49.988	14.678	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.241	0.0	0.0	2.213	0.0
18	1945	1946	SN	1	0.0	25.755	13.238	0.0	28.115	13.18	0.0	160.393	2.419	0.0	244.458	2.661	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.166	0.0	0.0	2.207	0.0
19	1945	1946	NS	1	0.0	27.917	12.977	0.0	25.005	13.55	0.0	296.936	5.295	0.0	31.651	4.626	0.0	1.915	0.0	0.0	1.899	0.0	0.0	2.234	0.0	0.0	2.214	0.0
20	1945	1946	SN	1	0.0	31.915	24.108	0.0	38.933	24.302	0.0	164.132	11.553	0.0	41.263	12.079	0.0	1.892	0.0	0.0	1.96	0.0	0.0	2.172	0.0	0.0	2.234	0.0
21	1946	1947	SN	1	0.0	32.136	24.134	0.0	38.961	24.337	0.0	176.827	11.539	0.0	237.029	12.086	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.171	0.0	0.0	2.232	0.0
22	1946	1947	NS	1	0.033	38.547	24.54	0.0	31.744	24.607	0.0	298.028	14.9	0.0	76.945	14.761	0.001	1.926	0.0	0.0	1.914	0.0	0.0	2.242	0.0	0.0	2.214	0.0
23	1946	1947	NS	1	0.0	27.925	12.986	0.0	25.077	13.543	0.0	298.662	5.261	0.0	82.521	4.643	0.0	1.915	0.0	0.0	1.9	0.0	0.0	2.236	0.0	0.0	2.213	0.0
24	1946	1947	SN	1	0.0	25.75	13.246	0.0	28.132	13.172	0.0	178.432	2.419	0.0	236.395	2.645	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.165	0.0	0.0	2.211	0.0
25	1947	1948	SN	1	0.0	25.75	13.253	0.0	28.135	13.178	0.0	206.129	2.4	0.0	251.947	2.618	0.0	1.873	0.0	0.0	1.917	0.0	0.0	2.165	0.0	0.0	2.209	0.0
26	1947	1948	SN	1	0.0	32.053	24.158	0.0	38.448	24.295	0.0	203.316	11.494	0.0	40.684	12.125	0.0	1.893	0.0	0.0	1.961	0.0	0.0	2.171	0.0	0.0	2.215	0.0
27	1947	1948	NS	1	0.0	38.023	24.481	0.0	31.722	24.544	0.0	50.62	14.945	0.0	65.204	14.654	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.243	0.0	0.0	2.215	0.0
28	1947	1948	NS	1	0.0	27.939	12.954	0.0	24.988	13.574	0.0	71.389	5.293	0.0	99.772	4.679	0.0	1.915	0.0	0.0	1.897	0.0	0.0	2.236	0.0	0.0	2.215	0.0
29	1948	1949	SN	1	0.0	32.097	24.064	0.0	38.426	24.21	0.0	226.854	11.508	0.0	41.991	11.933	0.0	1.891	0.0	0.0	1.959	0.0	0.0	2.171	0.0	0.0	2.223	0.0
30	1948	1949	SN	1	0.0	25.744	13.242	0.0	28.146	13.209	0.0	225.437	2.352	0.0	271.156	2.612	0.0	1.869	0.0	0.0	1.928	0.0	0.0	2.165	0.0	0.0	2.196	0.0
31	1948	1949	NS	1	0.0	38.023	24.458	0.0	31.733	24.479	0.0	163.01	14.927	0.0	140.539	14.69	0.0	1.927	0.0	0.0	1.911	0.0	0.0	2.242	0.0	0.0	2.215	0.0

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

32	1948	1949	NS	1	0.0	27.895	12.961	0.0	25.033	13.573	0.0	81.024	5.275	0.0	122.251	4.686	0.0	1.921	0.0	0.0	1.897	0.0	0.0	2.236	0.0	0.0	2.215	0.0
33	1949	1950	SN	1	0.0	32.015	23.986	0.0	38.437	24.217	0.0	74.502	11.468	0.0	42.19	11.776	0.0	1.891	0.0	0.0	1.958	0.0	0.0	2.169	0.0	0.0	2.219	0.0
34	1949	1950	SN	1	0.0	25.739	13.23	0.0	27.542	13.198	0.0	59.441	2.34	0.0	25.722	2.548	0.0	1.865	0.0	0.0	1.928	0.0	0.0	2.165	0.0	0.0	2.202	0.0
35	1949	1950	NS	1	0.0	38.007	24.406	0.0	31.744	24.485	0.0	51.786	14.906	0.0	138.912	14.641	0.0	1.926	0.0	0.0	1.911	0.0	0.0	2.243	0.0	0.0	2.214	0.0
36	1949	1950	NS	1	0.0	27.939	12.955	0.0	25.044	13.545	0.0	44.848	5.271	0.0	147.008	4.703	0.0	1.916	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.214	0.0
37	1950	1951	SN	1	0.0	25.739	13.245	0.0	27.564	13.207	0.0	170.562	2.344	0.0	25.716	2.527	0.0	1.866	0.0	0.0	1.935	0.0	0.0	2.165	0.0	0.0	2.197	0.0
38	1950	1951	NS	1	0.0	37.819	24.396	0.0	31.899	24.523	0.0	141.325	14.951	0.0	51.924	14.664	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.215	0.0
39	1950	1951	SN	1	0.0	32.037	24.004	0.0	38.475	24.217	0.0	179.69	11.481	0.0	45.78	11.776	0.0	1.891	0.0	0.0	1.958	0.0	0.0	2.17	0.0	0.0	2.219	0.0
40	1950	1951	NS	1	0.0	27.779	12.975	0.0	25.005	13.573	0.0	275.447	5.297	0.0	40.739	4.705	0.0	1.92	0.0	0.0	1.897	0.0	0.0	2.234	0.0	0.0	2.215	0.0
41	1951	1952	SN	1	0.0	25.738	13.223	0.0	28.008	13.191	0.0	145.679	2.355	0.0	24.277	2.595	0.0	1.885	0.0	0.0	1.916	0.0	0.0	2.168	0.0	0.0	2.189	0.0
42	1951	1952	NS	1	0.0	38.641	24.45	0.0	31.86	24.55	0.0	119.568	14.946	0.0	52.045	14.679	0.0	1.922	0.0	0.0	1.912	0.0	0.0	2.242	0.0	0.0	2.214	0.0
43	1951	1952	SN	1	0.0	32.097	24.064	0.0	36.382	24.162	0.0	152.854	11.437	0.0	40.364	11.901	0.0	1.892	0.0	0.0	1.957	0.0	0.0	2.171	0.0	0.0	2.227	0.0
44	1951	1952	NS	1	0.0	27.889	12.972	0.0	24.999	13.587	0.0	277.322	5.275	0.0	45.923	4.712	0.0	1.915	0.0	0.0	1.898	0.0	0.0	2.235	0.0	0.0	2.214	0.0
45	1952	1953	NS	1	0.0	27.625	12.945	0.0	25.479	13.545	0.0	329.039	5.297	0.0	178.598	4.698	0.0	1.917	0.0	0.0	1.897	0.0	0.0	2.235	0.0	0.0	2.215	0.0
46	1952	1953	NS	1	0.0	38.12	24.498	0.0	35.368	24.539	0.0	277.178	14.902	0.0	200.365	14.639	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.243	0.0	0.0	2.214	0.0
47	1952	1953	SN	1	0.0	32.004	24.058	0.0	38.481	24.185	0.0	116.786	11.466	0.0	40.734	11.923	0.0	1.892	0.0	0.0	1.955	0.0	0.0	2.17	0.0	0.0	2.234	0.0
48	1952	1953	SN	1	0.0	25.744	13.215	0.0	28.019	13.21	0.0	115.688	2.384	0.0	23.949	2.62	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.165	0.0	0.0	2.196	0.0
49	1953	1954	NS	1	0.0	38.053	24.429	0.0	35.434	24.493	0.0	261.494	14.951	0.0	178.785	14.689	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.244	0.0	0.0	2.217	0.0
50	1953	1954	SN	1	0.0	25.75	13.182	0.0	27.547	13.223	0.0	86.128	2.382	0.0	28.584	2.62	0.0	1.873	0.0	0.0	1.923	0.0	0.0	2.165	0.0	0.0	2.205	0.0
51	1953	1954	SN	1	0.0	32.081	24.093	0.0	38.514	24.208	0.0	62.325	11.522	0.0	41.186	11.93	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.174	0.0	0.0	2.234	0.0
52	1953	1954	NS	1	0.0	27.754	12.926	0.0	25.049	13.517	0.0	260.622	5.308	0.0	159.61	4.683	0.0	1.924	0.0	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.215	0.0
53	1954	1955	NS	1	0.0	37.971	24.398	0.0	35.103	24.461	0.0	232.198	14.873	0.0	158.176	14.713	0.0	1.927	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
54	1954	1955	SN	1	0.0	32.037	23.989	0.0	34.383	24.2	0.0	60.77	11.542	0.0	64.239	11.851	0.0	1.887	0.0	0.0	1.953	0.0	0.0	2.172	0.0	0.0	2.223	0.0
55	1954	1955	NS	1	0.0	28.325	12.898	0.0	25.049	13.526	0.0	244.993	5.318	0.0	163.349	4.704	0.0	1.92	0.0	0.0	1.904	0.0	0.0	2.237	0.0	0.0	2.216	0.0
56	1954	1955	SN	1	0.0	25.739	13.146	0.0	27.74	13.199	0.0	26.229	2.396	0.0	72.495	2.597	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.166	0.0	0.0	2.198	0.0
57	1955	1956	NS	1	0.0	37.987	24.371	0.0	31.882	24.447	0.0	213.684	14.872	0.0	139.298	14.675	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.246	0.0	0.0	2.216	0.0
58	1955	1956	SN	1	0.0	32.004	24.017	0.0	38.404	24.161	0.0	70.945	11.429	0.0	107.14	11.737	0.0	1.886	0.0	0.0	1.954	0.0	0.0	2.169	0.0	0.0	2.203	0.0
59	1955	1956	SN	1	0.0	25.744	13.188	0.0	27.614	13.161	0.0	53.308	2.314	0.0	86.894	2.561	0.0	1.882	0.0	0.0	1.905	0.0	0.0	2.166	0.0	0.0	2.202	0.0
60	1955	1956	NS	1	0.0	28.292	12.92	0.0	25.06	13.511	0.0	220.583	5.334	0.0	124.424	4.673	0.0	1.918	0.0	0.0	1.9	0.0	0.0	2.236	0.0	0.0	2.216	0.0
61	1956	1957	SN	1	0.0	25.733	13.203	0.0	94.075	13.146	0.0	52.718	2.338	0.0	27.575	2.59	0.0	1.868	0.0	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.196	0.0
62	1956	1957	NS	1	0.0	27.641	12.926	0.0	25.055	13.487	0.0	264.748	5.282	0.0	106.098	4.71	0.0	1.917	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.215	0.0
63	1956	1957	NS	1	0.0	39.066	24.364	0.0	32.538	24.43	0.0	274.261	14.835	0.0	55.872	14.664	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.243	0.0	0.0	2.214	0.0
64	1956	1957	SN	1	0.0	32.064	23.953	0.0	75.823	24.167	0.0	72.688	11.412	0.0	41.589	11.733	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.213	0.0
65	1957	1958	SN	1	0.0	25.744	13.193	0.0	28.645	13.221	0.0	93.446	2.354	0.0	177.936	2.697	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.219	0.0	0.0	2.245	0.0
66	1957	1958	NS	1	0.0	39.088	24.383	0.0	31.91	24.401	0.0	274.432	14.915	0.0	58.023	14.652	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.214	0.0
67	1957	1958	SN	1	0.0	29.632	23.903	0.0	38.602	24.188	0.0	94.946	11.519	0.0	55.953	11.815	0.0	1.885	0.0	0.0	1.998	0.0	0.0	2.218	0.0	0.0	2.263	0.0
68	1957	1958	NS	1	0.0	28.402	12.919	0.0	25.066	13.514	0.0	264.819	5.266	0.0	47.534	4.662	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.214	0.0

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

69	1958	1959	NS	1	0.0	39.06	24.331	0.0	31.954	24.414	0.0	50.556	14.902	0.0	58.542	14.595	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.215	0.0
70	1958	1959	SN	1	0.0	25.744	13.185	0.0	27.972	13.264	0.0	120.944	2.423	0.0	201.805	2.665	0.0	1.92	0.0	0.0	2.039	0.0	0.0	2.266	0.0	0.0	2.31	0.0
71	1958	1959	NS	1	0.0	28.353	12.91	0.0	25.077	13.521	0.0	119.565	5.307	0.0	46.668	4.637	0.0	1.918	0.0	0.0	1.898	0.0	0.0	2.234	0.0	0.0	2.215	0.0
72	1958	1959	SN	1	0.0	32.092	24.106	0.0	38.63	24.046	0.0	125.472	11.609	0.0	42.488	11.941	0.0	1.927	0.0	0.0	2.049	0.0	0.0	2.258	0.0	0.0	2.316	0.0
73	1959	1960	SN	1	0.0	25.733	13.203	0.0	27.299	13.231	0.0	153.775	2.433	0.0	246.777	2.658	0.0	1.976	0.0	0.0	2.09	0.0	0.0	2.299	0.0	0.0	2.362	0.0
74	1959	1960	NS	1	0.0	28.182	12.892	0.0	25.099	13.487	0.0	287.334	5.278	0.0	38.875	4.653	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.236	0.0	0.0	2.215	0.0
75	1959	1960	SN	1	0.0	32.037	24.124	0.0	38.878	24.246	0.0	148.541	11.582	0.0	206.25	12.043	0.0	1.975	0.0	0.0	2.051	0.0	0.0	2.306	0.0	0.0	2.353	0.0
76	1959	1960	NS	1	0.0	37.952	24.373	0.0	31.91	24.433	0.0	105.877	14.918	0.0	57.941	14.663	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.214	0.0
77	1960	1961	SN	1	0.0	32.246	24.054	0.0	179.097	24.19	0.0	170.496	11.604	0.0	225.977	11.929	0.0	1.953	0.0	0.0	2.048	0.0	0.0	2.283	0.0	0.0	2.351	0.0
78	1960	1961	NS	1	0.0	38.327	24.391	0.0	31.882	24.435	0.0	310.939	14.911	0.0	54.565	14.647	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.214	0.0
79	1960	1961	NS	1	0.0	28.165	12.899	0.0	25.099	13.491	0.0	338.232	5.287	0.0	28.54	4.647	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.236	0.0	0.0	2.214	0.0
80	1960	1961	SN	1	0.0	25.744	13.215	0.0	161.769	13.236	0.0	166.388	2.428	0.0	227.985	2.661	0.0	1.94	0.0	0.0	2.076	0.0	0.0	2.282	0.0	0.0	2.351	0.0
81	1961	1962	NS	1	0.0	28.242	12.929	0.0	25.082	13.497	0.0	318.009	5.271	0.0	88.372	4.663	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.214	0.0
82	1961	1962	SN	1	0.0	25.739	13.196	0.0	28.623	13.17	0.0	194.134	2.456	0.0	289.469	2.704	0.0	1.951	0.0	0.0	2.046	0.0	0.0	2.285	0.0	0.0	2.327	0.0
83	1961	1962	SN	1	0.0	32.004	24.058	0.0	34.32	24.071	0.0	190.549	11.576	0.0	245.848	11.879	0.0	1.958	0.0	0.0	2.066	0.0	0.0	2.279	0.0	0.0	2.331	0.0
84	1961	1962	NS	1	0.0	38.354	24.408	0.0	31.849	24.448	0.0	107.965	14.919	0.0	92.139	14.677	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.245	0.0	0.0	2.214	0.0
85	1962	1963	SN	1	0.0	32.015	24.046	0.0	35.71	24.142	0.0	213.668	11.563	0.0	66.762	11.801	0.0	1.972	0.0	0.0	2.066	0.0	0.0	2.307	0.0	0.0	2.344	0.0
86	1962	1963	SN	1	0.0	25.738	13.168	0.0	27.961	13.177	0.0	216.966	2.462	0.0	69.194	2.681	0.0	1.981	0.0	0.0	2.058	0.0	0.0	2.311	0.0	0.0	2.351	0.0
87	1962	1963	NS	1	0.0	38.437	24.483	0.0	31.844	24.456	0.0	54.036	14.926	0.0	120.023	14.678	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.244	0.0	0.0	2.214	0.0
88	1962	1963	NS	1	0.0	28.27	12.93	0.0	25.077	13.527	0.0	41.393	5.306	0.0	114.105	4.682	0.0	1.918	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.214	0.0
89	1963	1964	NS	1	0.0	28.3	12.898	0.0	25.077	13.532	0.0	115.961	5.331	0.0	44.291	4.679	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.216	0.0
90	1963	1964	SN	1	0.0	32.301	23.851	0.0	38.867	24.04	0.0	79.708	11.497	0.0	44.153	11.554	0.0	1.977	0.0	0.0	2.087	0.0	0.0	2.31	0.0	0.0	2.378	0.0
91	1963	1964	NS	1	0.0	38.762	24.377	0.0	31.849	24.412	0.0	152.608	14.822	0.0	59.523	14.625	0.0	1.929	0.0	0.0	1.911	0.0	0.0	2.245	0.0	0.0	2.215	0.0
92	1963	1964	SN	1	0.0	25.733	13.152	0.0	28.088	13.193	0.0	63.478	2.41	0.0	25.634	2.632	0.0	1.987	0.0	0.0	2.084	0.0	0.0	2.317	0.0	0.0	2.372	0.0
93	1964	1965	NS	1	0.0	38.103	24.32	0.0	31.948	24.385	0.0	141.088	14.928	0.0	50.981	14.607	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.244	0.0	0.0	2.215	0.0
94	1964	1965	SN	1	0.0	25.739	13.144	0.0	28.093	13.224	0.0	142.557	2.427	0.0	24.999	2.618	0.0	1.982	0.0	0.0	2.09	0.0	0.0	2.326	0.0	0.0	2.379	0.0
95	1964	1965	NS	1	0.0	27.785	12.909	0.0	25.055	13.528	0.0	101.652	5.282	0.0	36.504	4.7	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.215	0.0
96	1964	1965	SN	1	0.0	32.081	23.855	0.0	38.906	24.046	0.0	162.246	11.405	0.0	41.55	11.483	0.0	1.993	0.0	0.0	2.099	0.0	0.0	2.317	0.0	0.0	2.385	0.0
97	1965	1966	NS	1	0.0	37.37	24.377	0.0	31.937	24.384	0.0	96.797	14.936	0.0	51.113	14.651	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.244	0.0	0.0	2.216	0.0
98	1965	1966	SN	1	0.0	32.07	23.897	0.0	38.911	24.067	0.0	74.287	11.503	0.0	41.704	11.583	0.0	1.993	0.0	0.0	2.113	0.0	0.0	2.331	0.0	0.0	2.397	0.0
99	1965	1966	NS	1	0.0	28.397	12.906	0.0	25.044	13.506	0.0	331.791	5.29	0.0	35.164	4.705	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.214	0.0
100	1965	1966	SN	1	0.0	25.738	13.169	0.0	28.093	13.219	0.0	133.684	2.449	0.0	25.077	2.63	0.0	1.994	0.0	0.0	2.105	0.0	0.0	2.332	0.0	0.0	2.392	0.0
101	1966	1967	SN	1	0.0	32.163	23.93	0.0	38.851	24.117	0.0	126.933	11.524	0.0	42.223	11.704	0.0	1.983	0.0	0.0	2.115	0.0	0.0	2.326	0.0	0.0	2.395	0.0
102	1966	1967	SN	1	0.0	25.744	13.12	0.0	28.515	13.218	0.0	117.254	2.477	0.0	25.242	2.673	0.0	1.99	0.0	0.0	2.106	0.0	0.0	2.33	0.0	0.0	2.368	0.0
103	1966	1967	NS	1	0.0	28.364	12.904	0.0	25.06	13.512	0.0	135.187	5.305	0.0	215.962	4.716	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
104	1966	1967	NS	1	0.0	38.553	24.402	0.0	31.926	24.387	0.0	127.521	14.944	0.0	215.675	14.692	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.216	0.0
105	1967	1968	SN	1	0.0	25.75	13.116	0.0	28.297	13.256	0.0	85.935	2.477	0.0	25.303	2.671	0.0	1.994	0.0	0.0	2.061	0.0	0.0	2.324	0.0	0.0	2.388	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

106	1967	1968	NS	1	0.0	28.325	12.884	0.0	25.06	13.472	0.0	250.745	5.321	0.0	195.529	4.663	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.216	0.0
107	1967	1968	NS	1	0.0	38.525	24.341	0.0	31.937	24.326	0.0	263.303	14.811	0.0	193.935	14.642	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.216	0.0
108	1967	1968	SN	1	0.0	32.075	23.911	0.0	38.834	24.146	0.0	81.826	11.603	0.0	42.714	11.618	0.0	1.996	0.0	0.0	2.116	0.0	0.0	2.32	0.0	0.0	2.383	0.0
109	1968	1969	NS	1	0.0	38.47	24.364	0.0	31.932	24.356	0.0	242.268	14.903	0.0	170.391	14.677	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.217	0.0
110	1968	1969	NS	1	0.0	28.309	13.079	0.0	24.735	13.455	0.0	242.268	5.789	0.0	14.135	4.841	0.0	1.921	0.0	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.216	0.0
111	1969	1970	NS	1	0.0	28.253	13.229	0.0	24.718	13.474	0.0	235.27	6.195	0.0	14.129	5.136	0.0	1.919	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.218	0.0
112	1969	1970	NS	1	0.0	38.167	25.336	0.0	30.139	23.725	0.0	225.729	16.314	0.0	15.525	13.796	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.246	0.0	0.0	2.221	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors